

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034285.D
 Acq On : 30 Sep 2024 20:06
 Operator : RC/JU
 Sample : P4019-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC68

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034285.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	346	348	357	rVB2	3107467	4747693	10.58%	0.382%
2	5.040	357	366	371	rBV	3886562	6520529	14.53%	0.525%
3	5.470	430	439	445	rVB3	14115100	29357359	65.43%	2.362%
4	5.711	471	480	486	rBV3	3824742	8107451	18.07%	0.652%
5	5.828	492	500	507	rVB2	2572330	5980426	13.33%	0.481%
6	5.917	509	515	522	rBV3	4287924	8365793	18.65%	0.673%
7	5.993	522	528	532	rBV	6850517	10792348	24.05%	0.868%
8	6.064	532	540	543	rBV3	4831755	10583666	23.59%	0.851%
9	6.099	543	546	551	rVB	4732006	6984086	15.57%	0.562%
10	6.322	576	584	589	rBV2	2861228	6826827	15.22%	0.549%
11	6.393	589	596	598	rBV3	4991135	9320241	20.77%	0.750%
12	6.422	598	601	606	rVB	7077587	10946398	24.40%	0.881%
13	6.481	606	611	614	rBV	9328533	16207330	36.12%	1.304%
14	6.511	614	616	620	rVV	6963771	8461479	18.86%	0.681%
15	6.587	620	629	634	rVB4	8976825	22713475	50.62%	1.827%
16	6.646	634	639	643	rVB	6505877	9818233	21.88%	0.790%
17	6.799	660	665	669	rBV	6731180	10732150	23.92%	0.863%
18	6.852	669	674	679	rBV3	4303812	8199014	18.27%	0.660%
19	7.058	701	709	717	rBV2	17246369	44867058	100.00%	3.609%
20	7.399	760	767	771	rVB	9511492	16791334	37.42%	1.351%
21	7.499	777	784	794	rVB2	11743210	28622532	63.79%	2.303%
22	7.634	797	807	811	rBV4	14231708	30493959	67.97%	2.453%
23	7.687	811	816	824	rVB7	4669329	13096917	29.19%	1.054%
24	7.840	837	842	846	rBV2	2618525	4631796	10.32%	0.373%
25	7.887	846	850	855	rBV3	3999169	6676938	14.88%	0.537%
26	7.946	855	860	865	rVB2	10994305	18766839	41.83%	1.510%
27	8.005	865	870	872	rBV	6483781	9713365	21.65%	0.781%
28	8.040	872	876	879	rBV2	6353365	9295409	20.72%	0.748%
29	8.075	879	882	893	rVB2	9342177	15745638	35.09%	1.267%
30	8.175	893	899	902	rBV	8748234	16159723	36.02%	1.300%
31	8.346	923	928	932	rBV	5419854	8340546	18.59%	0.671%
32	8.399	932	937	943	rVB	6076892	9558603	21.30%	0.769%
33	8.499	943	954	963	rBV2	7041710	18580037	41.41%	1.495%
34	8.652	972	980	984	rVB	15747065	37566849	83.73%	3.022%
35	8.746	984	996	1002	rVB7	5083524	14065452	31.35%	1.132%
36	8.822	1002	1009	1013	rBV3	5380008	10376742	23.13%	0.835%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	9.069	1048	1051	1063	rVB2	4096683	9515693	21.21%	0.765%
38	9.187	1063	1071	1077	rVB2	2842665	5803239	12.93%	0.467%
39	9.269	1077	1085	1088	rBV4	2492873	6139340	13.68%	0.494%
40	9.328	1088	1095	1100	rBV5	2978290	6903053	15.39%	0.555%
41	9.469	1111	1119	1125	rVB3	4033281	9529190	21.24%	0.767%
42	9.534	1125	1130	1133	rBV	3548302	5679802	12.66%	0.457%
43	9.616	1140	1144	1147	rBV	3833771	6005841	13.39%	0.483%
44	9.722	1153	1162	1166	rBV2	8283037	17113377	38.14%	1.377%
45	9.869	1182	1187	1192	rBV2	4086608	6418875	14.31%	0.516%
46	10.069	1207	1221	1226	rBV3	3355685	11628691	25.92%	0.935%
47	10.175	1226	1239	1248	rBV4	12518323	42620688	94.99%	3.429%
48	10.305	1254	1261	1265	rBV3	10681868	18351140	40.90%	1.476%
49	10.346	1265	1268	1273	rVV	3464764	4892642	10.90%	0.394%
50	10.563	1298	1305	1314	rBV	12025426	22140727	49.35%	1.781%
51	10.693	1317	1327	1332	rBV3	3998626	8902543	19.84%	0.716%
52	11.210	1408	1415	1420	rBV	7172031	14193178	31.63%	1.142%
53	11.275	1420	1426	1432	rVB	11674898	21717425	48.40%	1.747%
54	11.452	1451	1456	1461	rVB2	9164108	14696952	32.76%	1.182%
55	11.622	1475	1485	1488	rBV	10299564	21223252	47.30%	1.707%
56	11.657	1488	1491	1495	rVB	8104219	10567463	23.55%	0.850%
57	11.757	1504	1508	1510	rBV	3744341	5109624	11.39%	0.411%
58	11.834	1517	1521	1524	rVB	4278863	5516720	12.30%	0.444%
59	11.875	1524	1528	1537	rVB	11873372	19148216	42.68%	1.540%
60	12.034	1549	1555	1557	rBV4	3589369	6021006	13.42%	0.484%
61	12.281	1591	1597	1601	rBV2	5144225	9273569	20.67%	0.746%
62	12.599	1646	1651	1659	rVB2	4151398	7700224	17.16%	0.619%
63	12.899	1692	1702	1712	rBV	10510240	20625927	45.97%	1.659%
64	13.204	1747	1754	1760	rBV3	4048606	11129773	24.81%	0.895%
65	13.369	1777	1782	1786	rVV	4983206	8566775	19.09%	0.689%
66	13.422	1786	1791	1796	rVV5	5883002	12178800	27.14%	0.980%
67	13.469	1796	1799	1804	rVB2	3112789	4690306	10.45%	0.377%
68	13.563	1805	1815	1819	rBV4	4662351	10949558	24.40%	0.881%
69	13.704	1832	1839	1843	rBV5	4964085	10170877	22.67%	0.818%
70	14.004	1883	1890	1894	rVV2	15726246	39697050	88.48%	3.193%
71	14.040	1894	1896	1905	rVB3	3079033	5605613	12.49%	0.451%
72	14.163	1912	1917	1921	rVB4	5864782	8580290	19.12%	0.690%
73	14.216	1921	1926	1930	rVB	10977619	16405031	36.56%	1.320%
74	14.293	1935	1939	1943	rVV3	4548468	7503476	16.72%	0.604%
75	14.546	1978	1982	1989	rVB2	3383494	5074676	11.31%	0.408%
76	14.610	1989	1993	1997	rBV	4169534	5493023	12.24%	0.442%

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Instrument :
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ClientSampleId :
DDC68

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

77	14.693	2002	2007	2011	rVV6	4924401	10138701	22.60%	0.816%
78	14.834	2026	2031	2038	rBV	9968520	18561452	41.37%	1.493%
79	14.951	2043	2051	2055	rVB2	10837649	22009764	49.06%	1.771%
80	15.175	2084	2089	2095	rVB2	6654335	10707055	23.86%	0.861%
81	15.357	2113	2120	2124	rVB	4535998	8744314	19.49%	0.703%
82	15.440	2130	2134	2140	rVB4	3763405	6492380	14.47%	0.522%
83	15.710	2177	2180	2185	rVB3	3545486	5175304	11.53%	0.416%
84	15.822	2193	2199	2201	rBV	9804534	16231553	36.18%	1.306%
85	16.322	2279	2284	2288	rBV3	2719072	4736609	10.56%	0.381%
86	16.487	2302	2312	2317	rBV2	15172618	31834899	70.95%	2.561%
87	16.610	2329	2333	2336	rBV	8818452	12189236	27.17%	0.981%
88	16.663	2339	2342	2352	rVB2	5636482	9173413	20.45%	0.738%
89	16.845	2369	2373	2379	rVV3	3455157	7061796	15.74%	0.568%
90	16.928	2381	2387	2391	rVV3	5201375	9371677	20.89%	0.754%
91	16.975	2391	2395	2400	rVB2	4898575	6504007	14.50%	0.523%
92	17.345	2454	2458	2462	rVB	8351367	10795213	24.06%	0.868%
93	17.522	2484	2488	2496	rVB2	4833525	7853887	17.50%	0.632%
94	18.039	2571	2576	2580	rVB	6886230	8538169	19.03%	0.687%
95	18.687	2681	2686	2692	rVB2	6345571	12386323	27.61%	0.996%
96	19.269	2781	2785	2790	rVB	4918527	5612038	12.51%	0.451%
97	19.804	2872	2876	2883	rVB3	5355530	6998402	15.60%	0.563%
98	20.775	3037	3041	3051	rVB	6617080	8794753	19.60%	0.708%
99	21.257	3119	3123	3137	rVB	3340107	5637912	12.57%	0.454%
100	21.775	3206	3211	3216	rBV	3588919	6026328	13.43%	0.485%

Sum of corrected areas: 1243073065

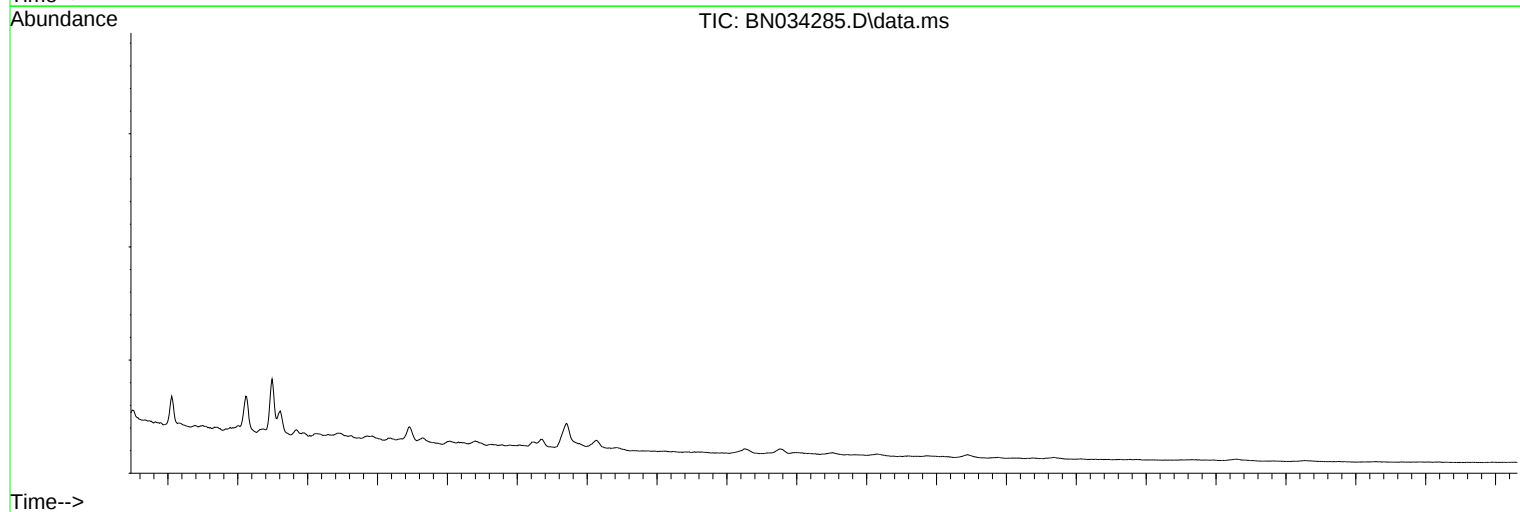
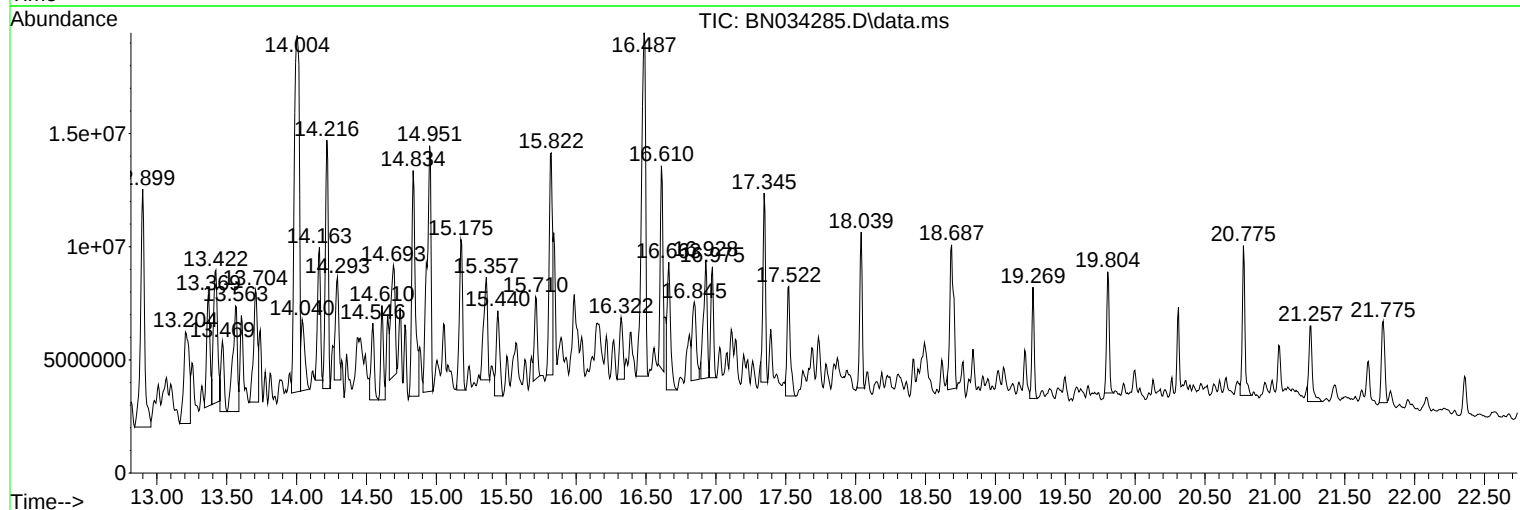
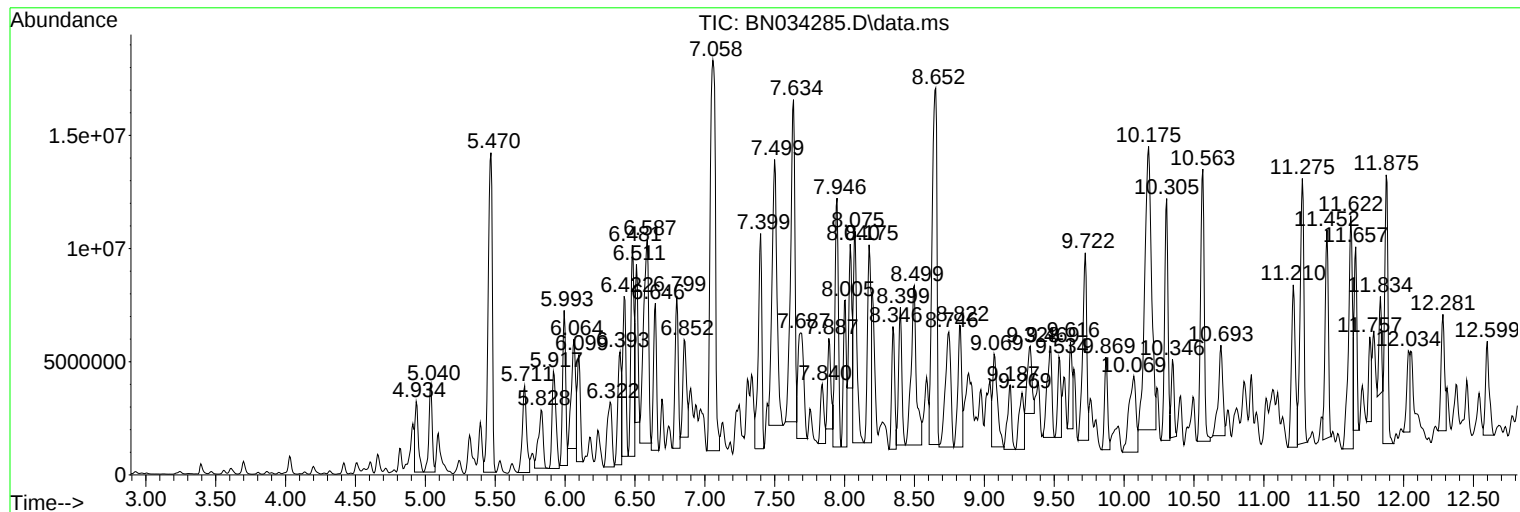
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
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Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

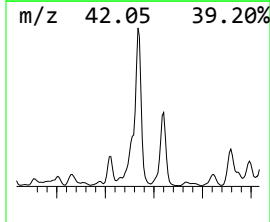
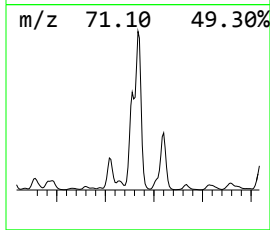
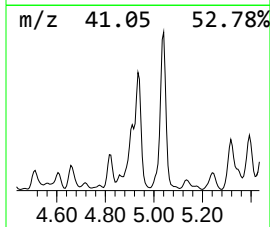
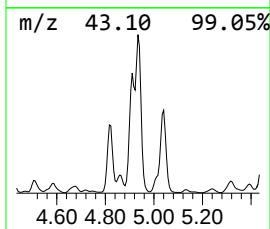
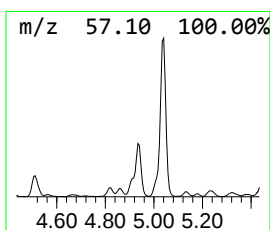
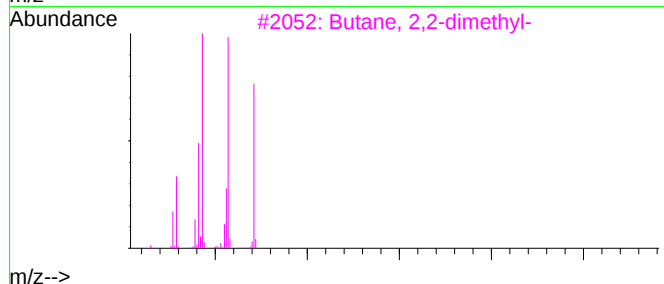
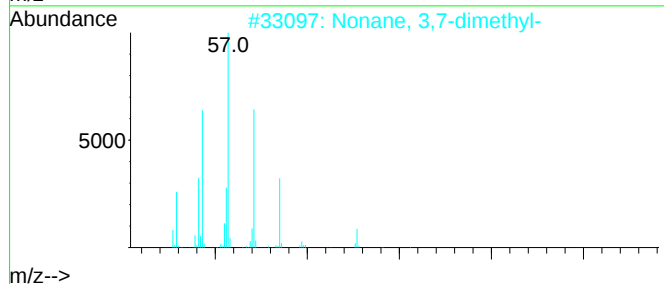
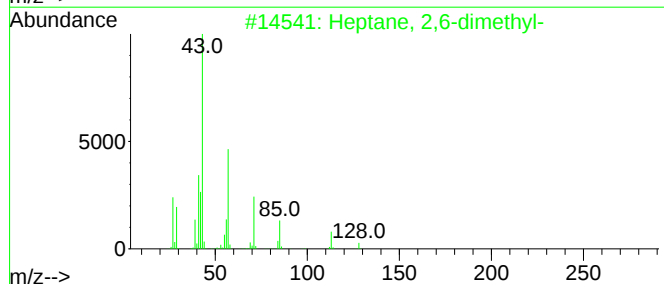
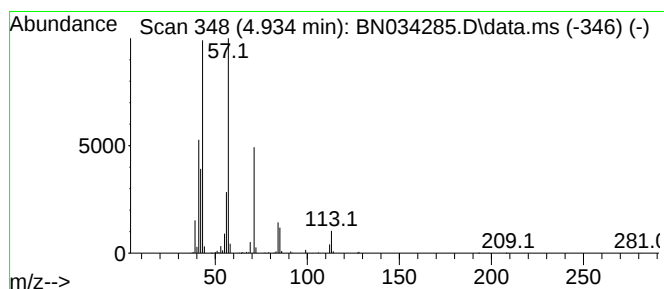
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	5.65 ng/ul	4747690	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	53
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	47
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47



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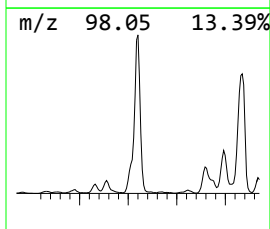
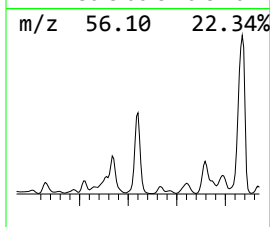
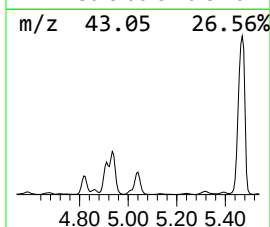
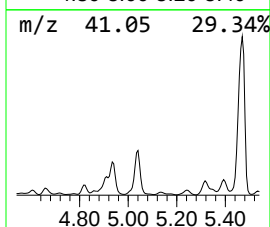
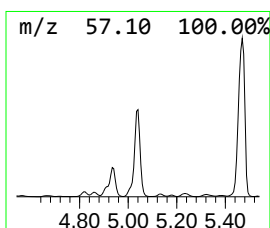
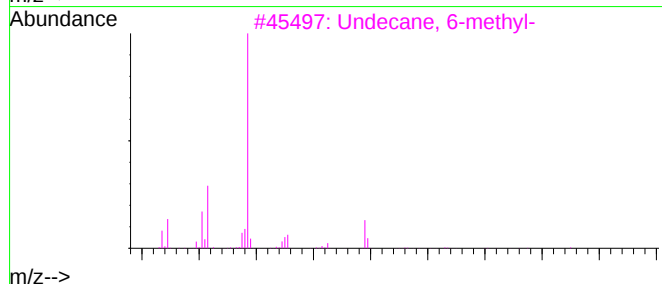
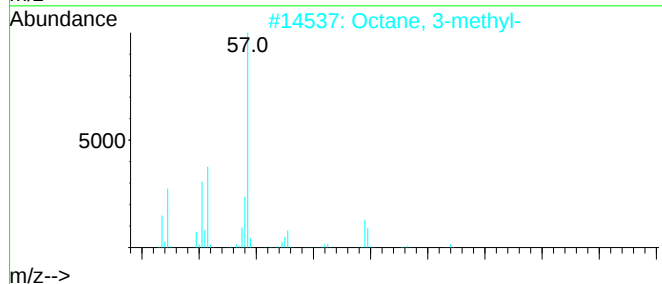
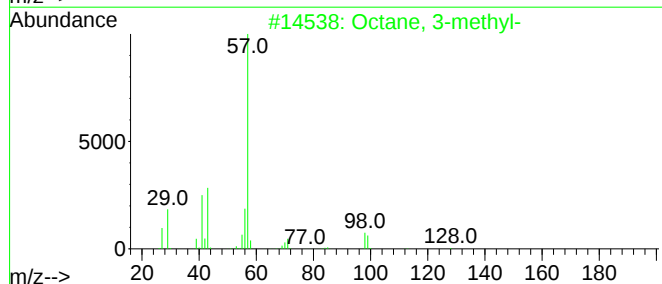
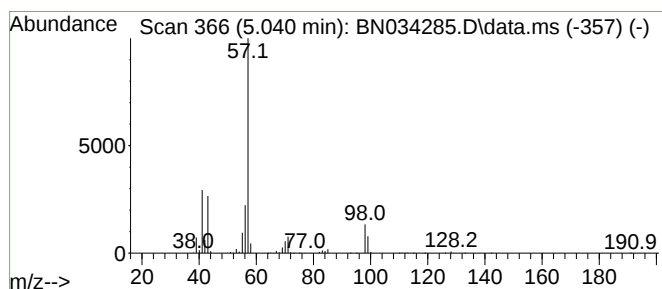
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	7.77 ng/ul	6520530	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	74
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	59
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	58
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	50



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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

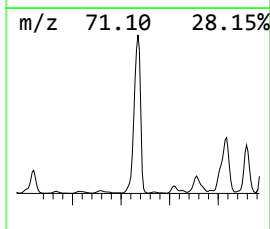
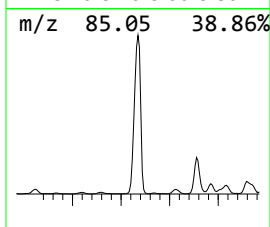
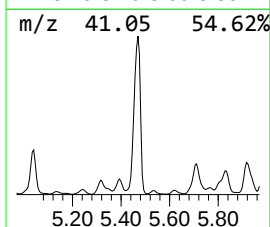
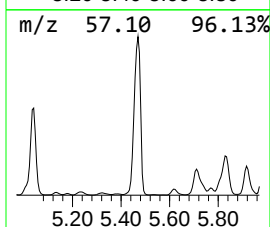
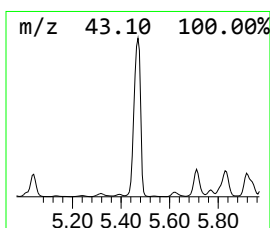
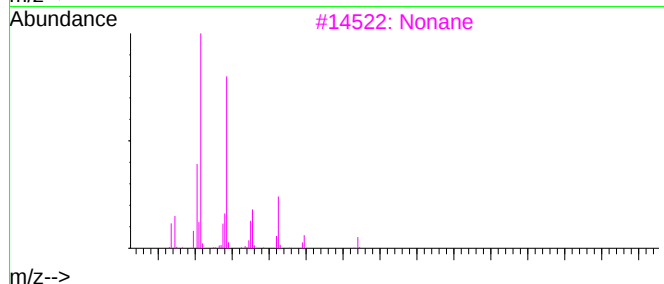
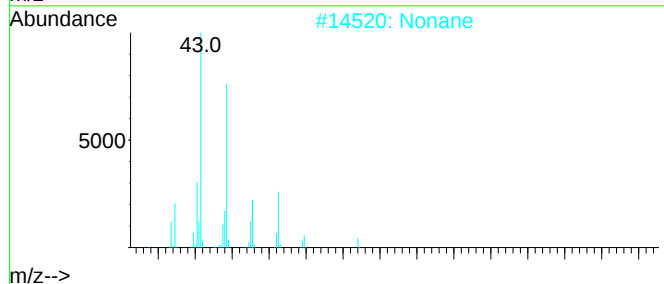
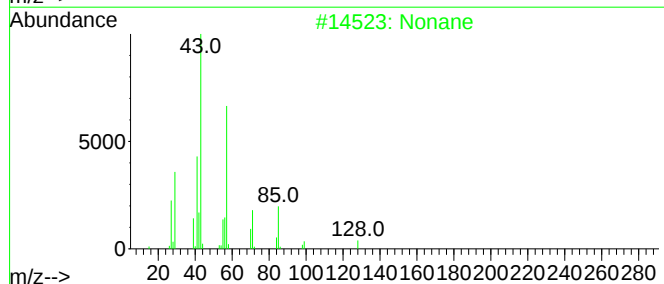
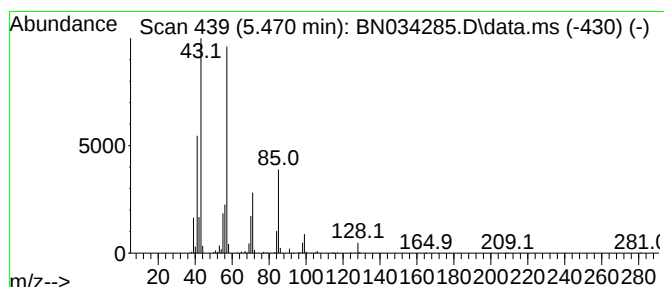
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.470	34.97 ng/ul	29357400	1,4-Dichlorobenzene-d4	7.399

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane		128	C9H20	000111-84-2	94
2	Nonane		128	C9H20	000111-84-2	93
3	Nonane		128	C9H20	000111-84-2	90
4	Octane		114	C8H18	000111-65-9	64
5	Nonane		128	C9H20	000111-84-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

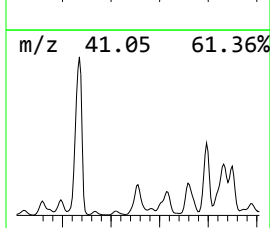
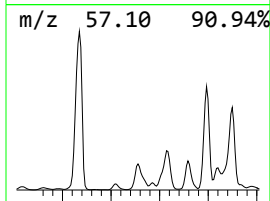
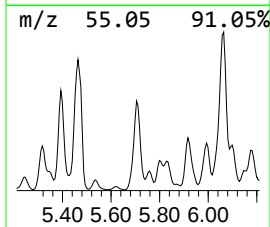
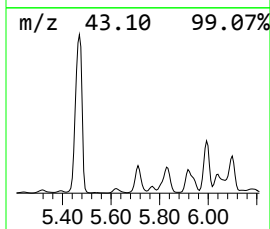
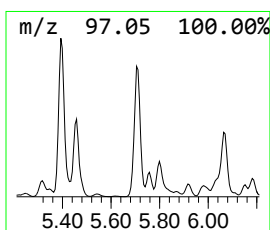
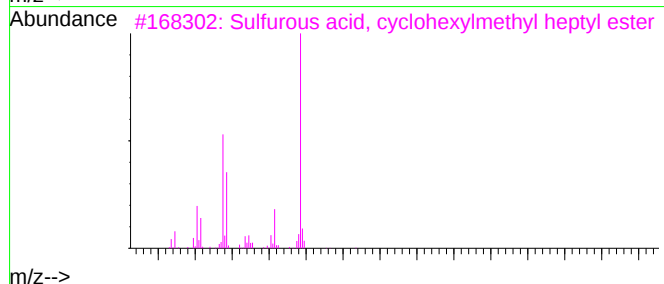
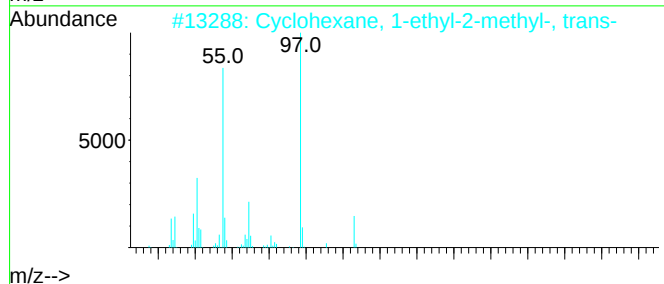
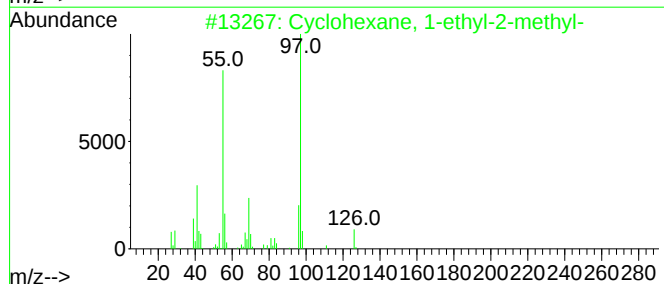
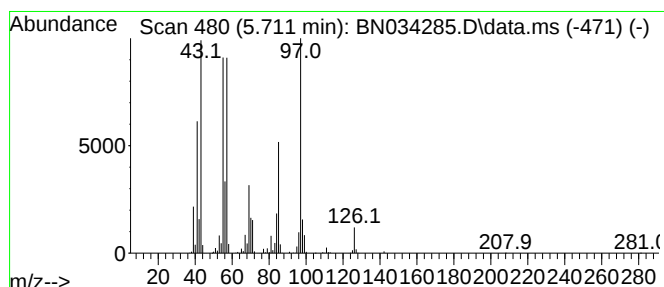
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic5.711 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.711	9.66 ng/ul	8107450	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	55
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	49
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	47
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	47
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

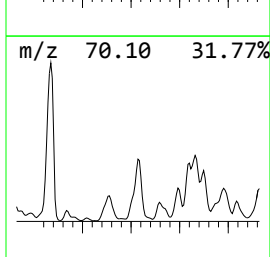
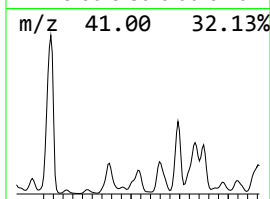
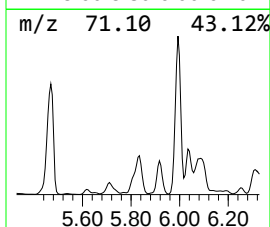
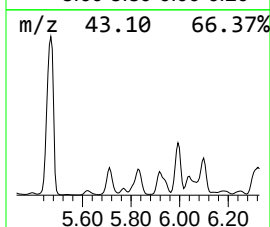
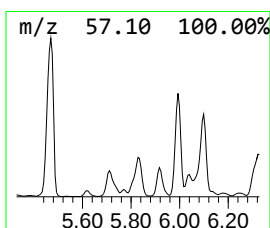
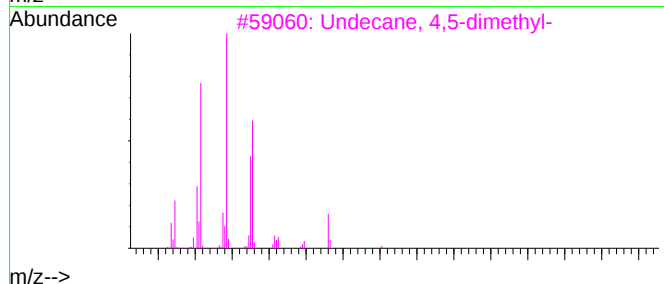
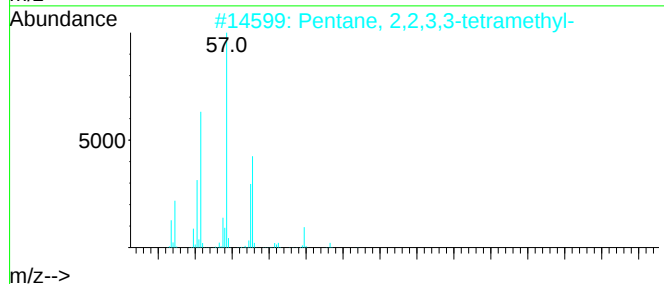
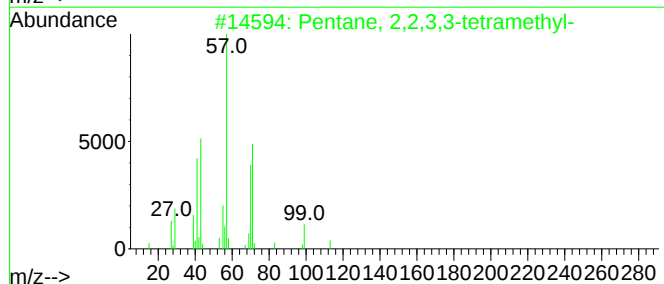
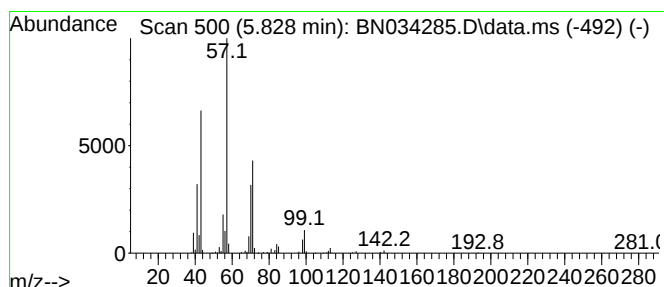
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.828	7.12 ng/ul	5980430	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	78
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

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Quant Title : SVOA CALIBRATION

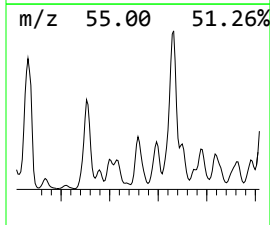
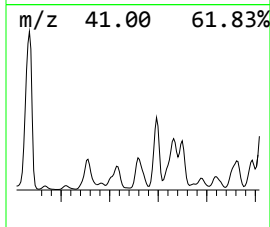
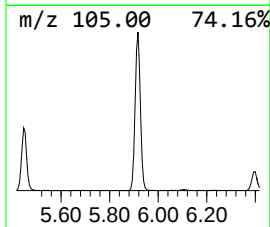
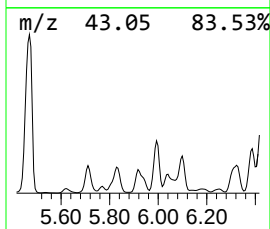
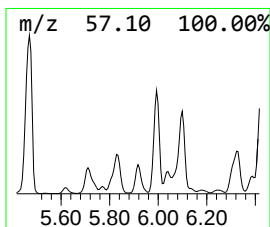
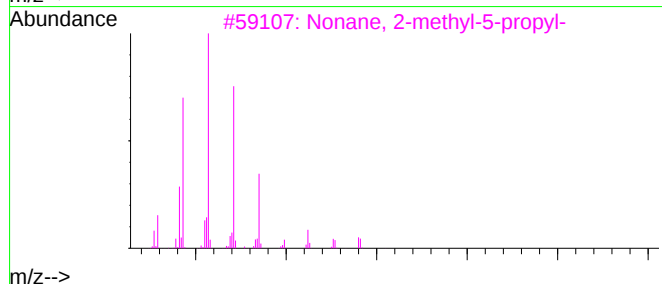
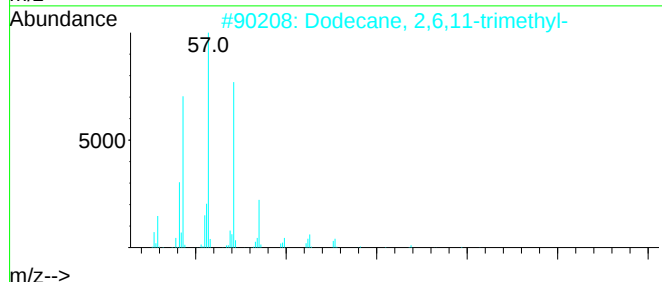
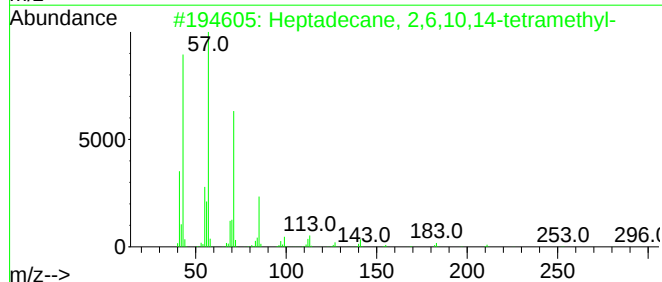
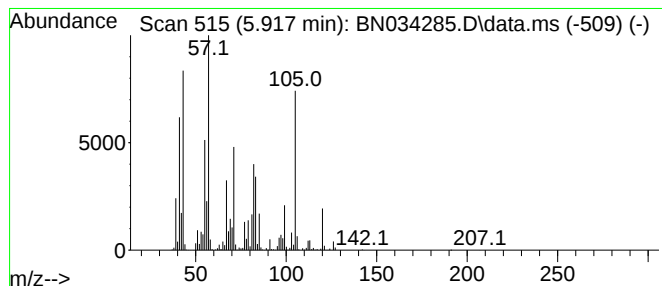
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.917	9.96 ng/ul	8365790	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	30
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	22
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	22
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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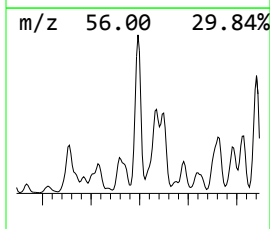
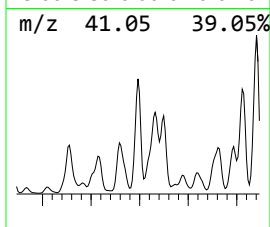
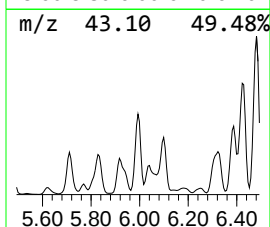
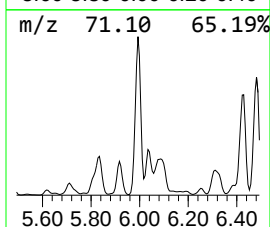
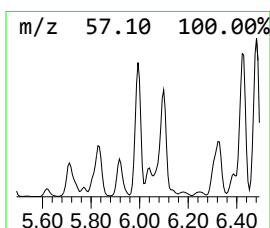
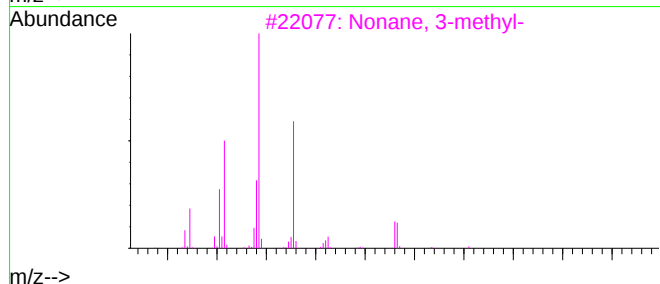
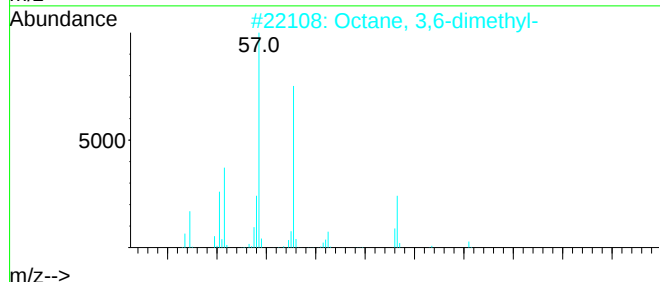
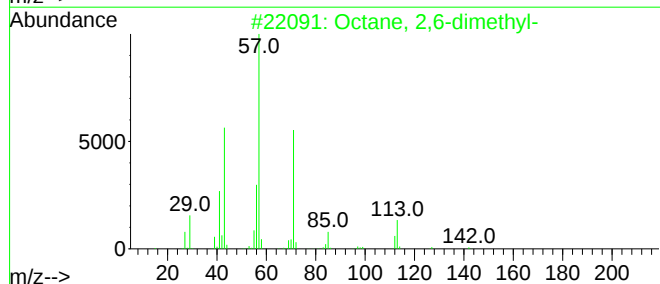
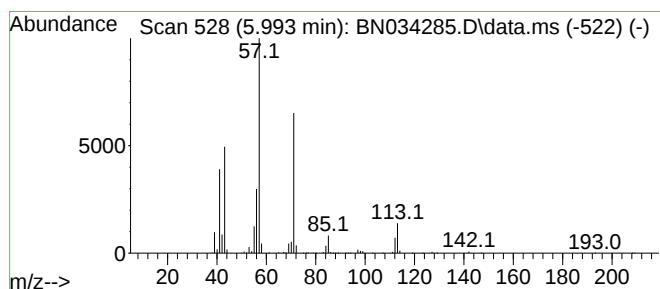
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.993	12.85 ng/ul	10792300	1,4-Dichlorobenzene-d4	7.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
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Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

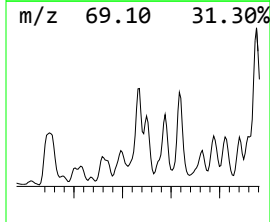
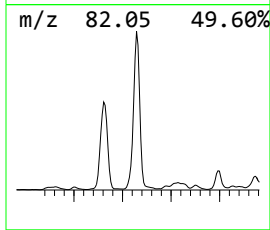
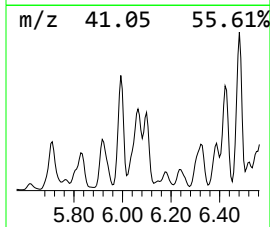
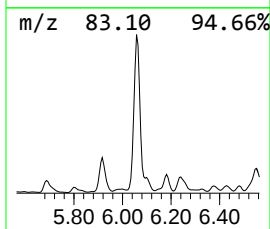
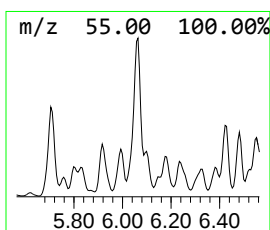
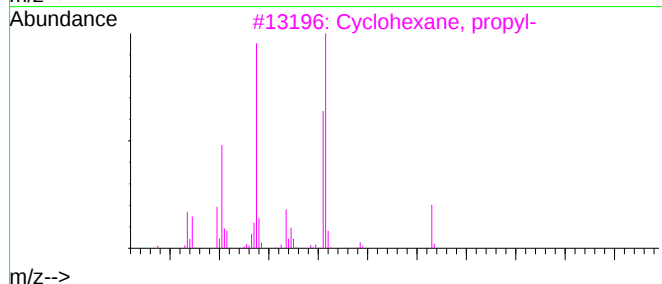
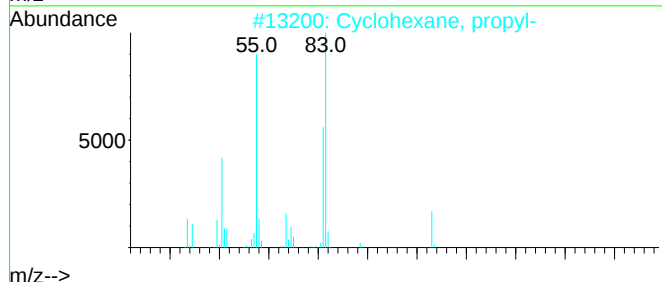
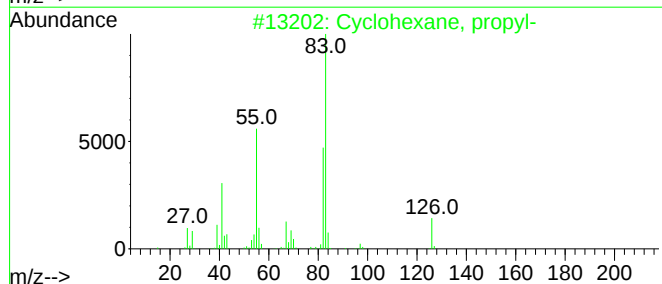
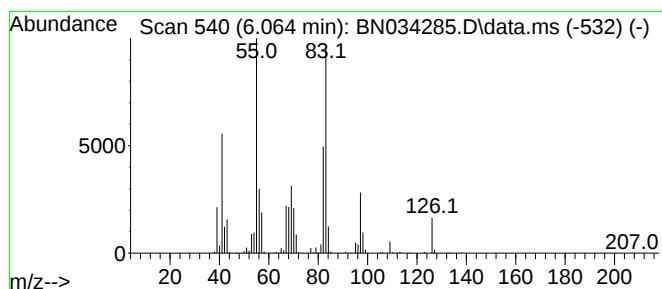
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic6.064 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.064	12.61 ng/ul	10583700	1,4-Dichlorobenzene-d4	7.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
5	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

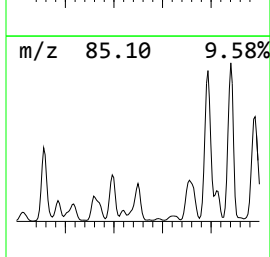
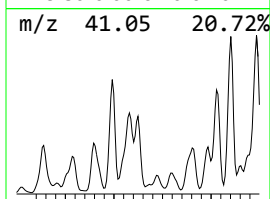
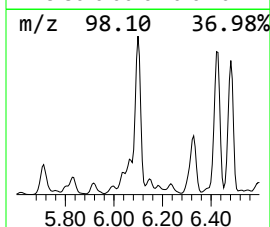
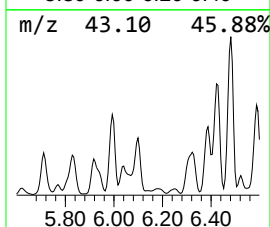
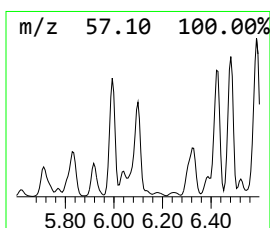
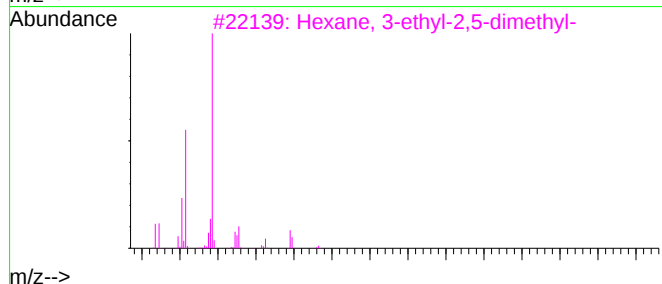
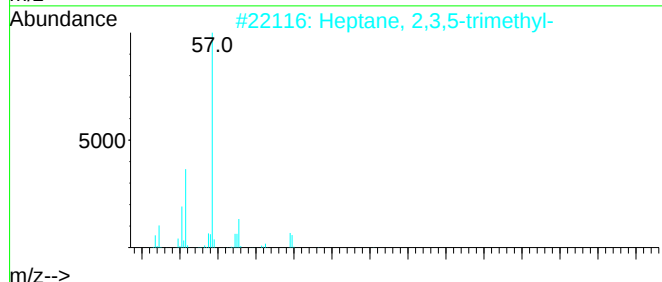
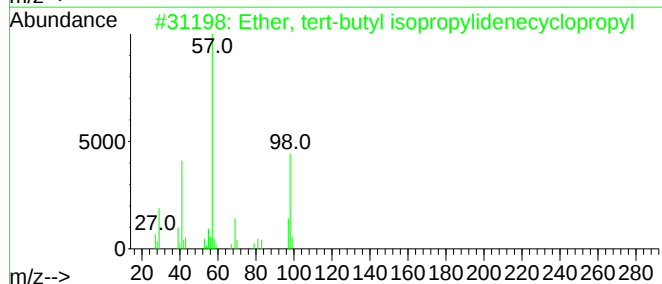
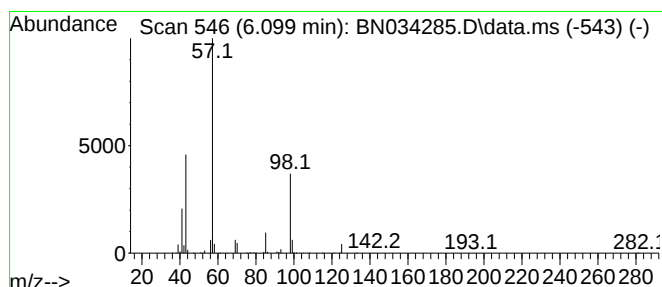
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TIC Integration Parameters: LSCINT.P

Peak Number 9 Ether, tert-butyl isopropyl... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.099	8.32 ng/ul	6984090	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	50
2	Heptane, 2,3,5-trimethyl-	142	C10H22	020278-85-7	47
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	38
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
5	1,3,2-Dioxaborolane, 4,4-dimethy...	142	C6H11BO3	1000063-89-2	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

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Quant Title : SVOA CALIBRATION

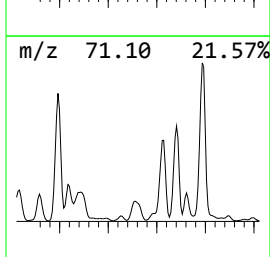
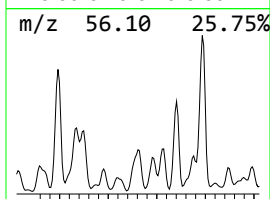
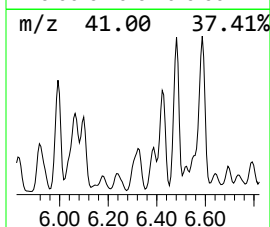
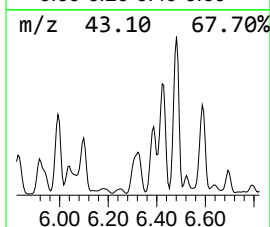
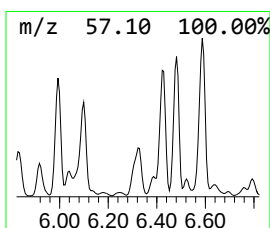
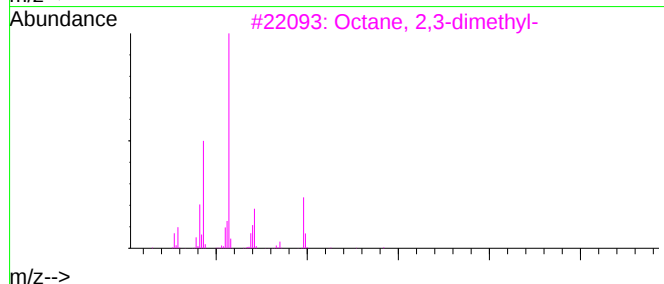
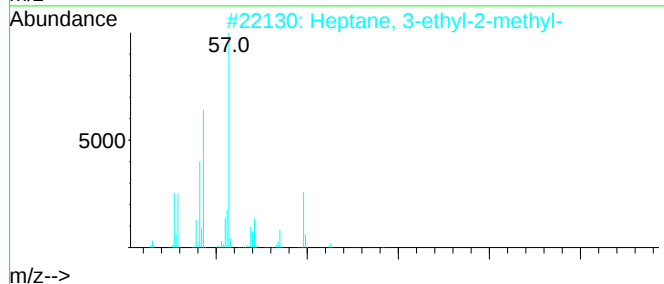
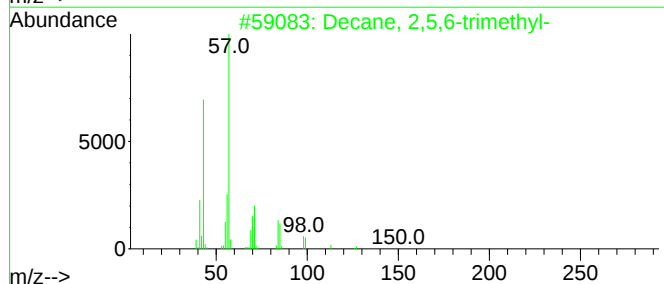
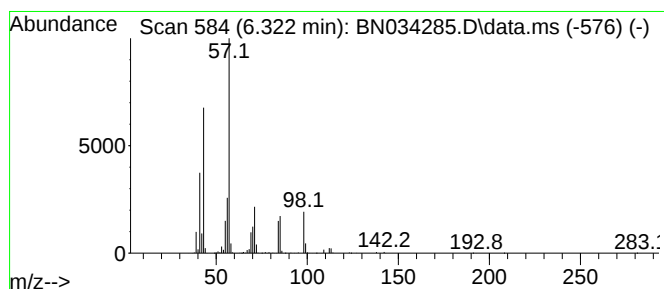
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.322	8.13 ng/ul	6826830	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	80
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	58
3	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	58
4	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

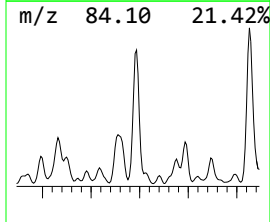
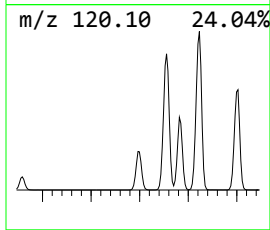
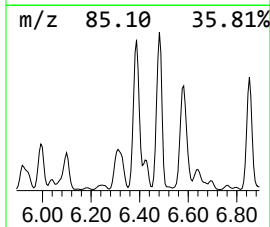
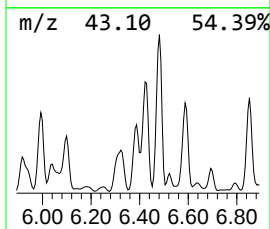
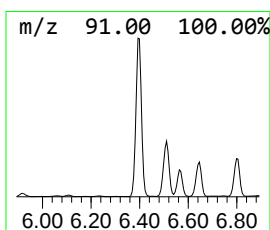
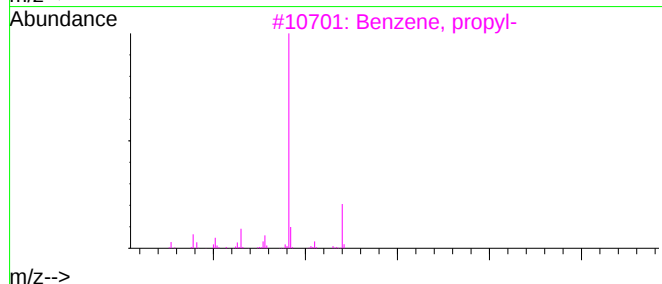
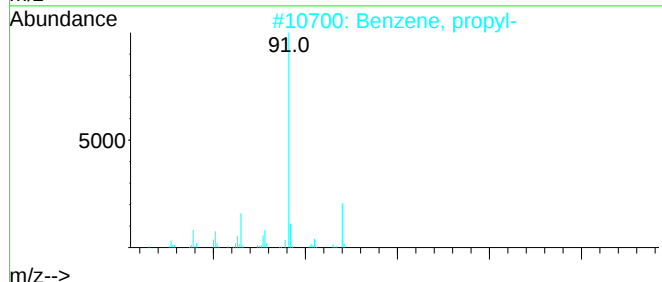
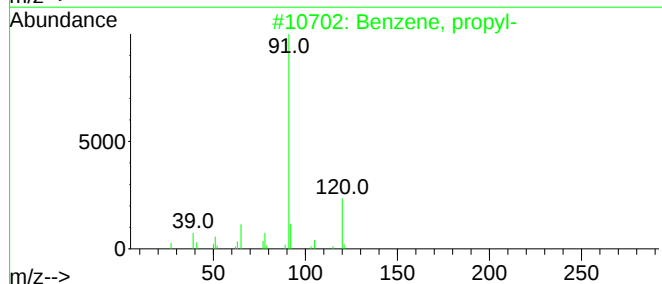
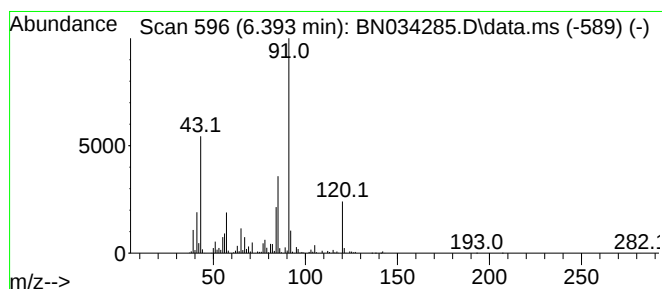
Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, propyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
6.393	11.10 ng/ul	9320240	1,4-Dichlorobenzene-d4	7.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	86
2	Benzene, propyl-	120	C9H12	000103-65-1	50
3	Benzene, propyl-	120	C9H12	000103-65-1	50
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	45
5	Benzene, propyl-	120	C9H12	000103-65-1	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

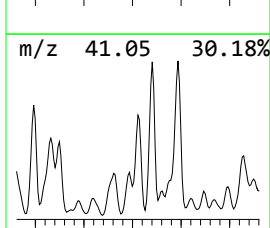
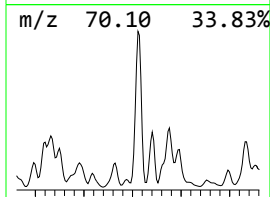
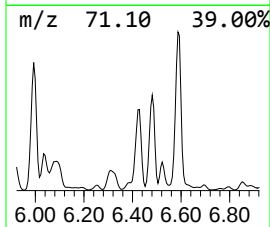
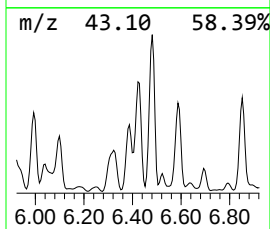
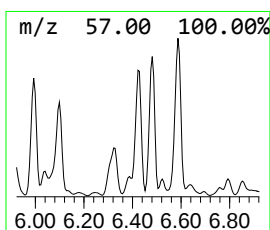
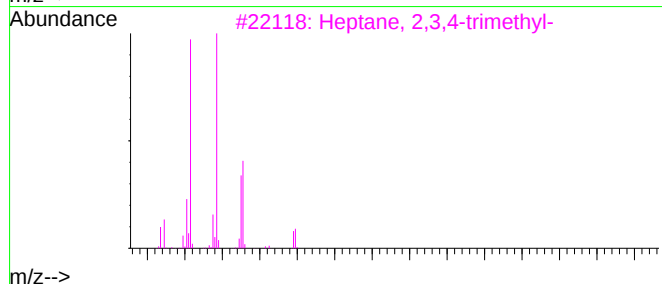
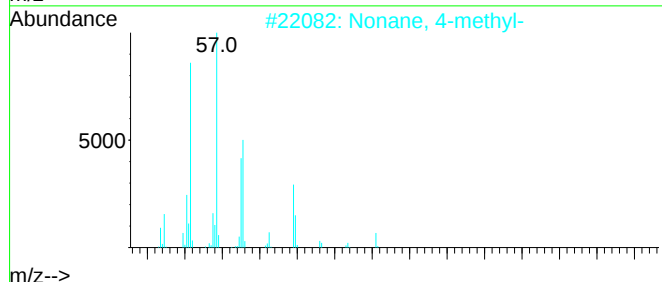
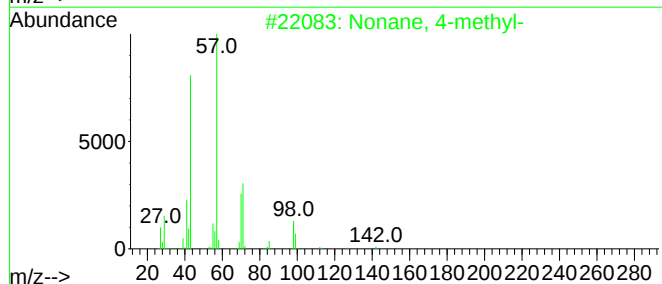
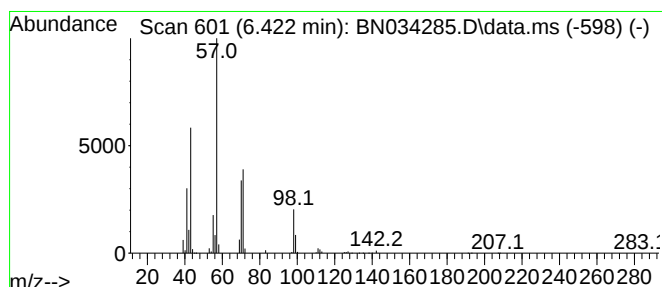
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	13.04 ng/ul	10946400	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

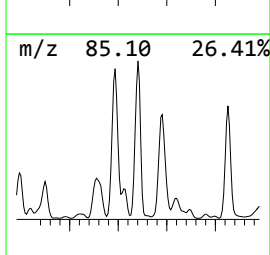
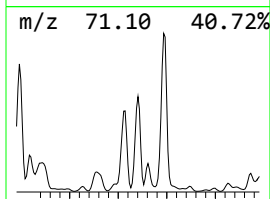
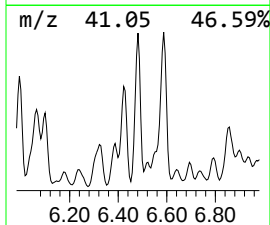
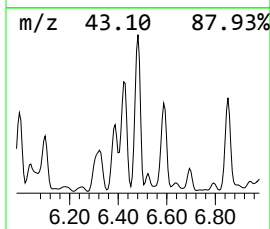
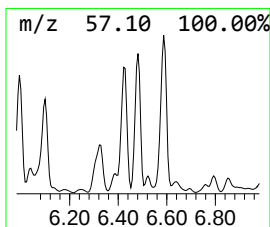
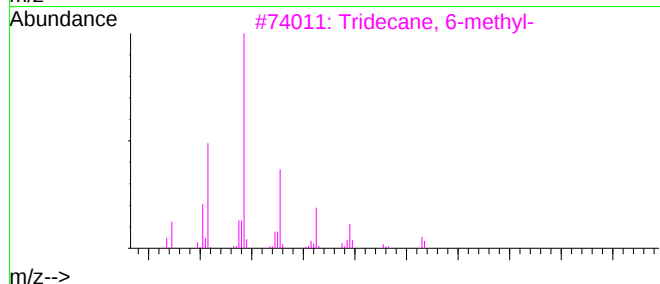
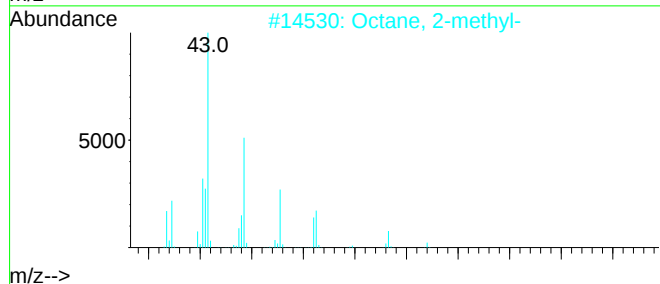
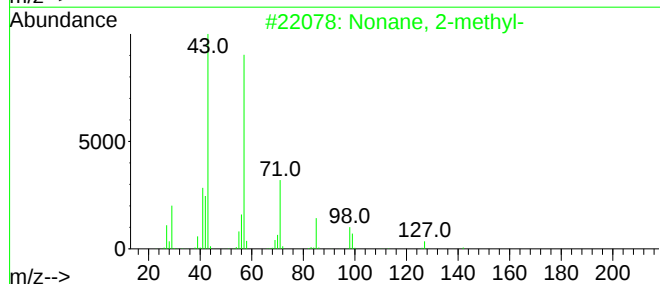
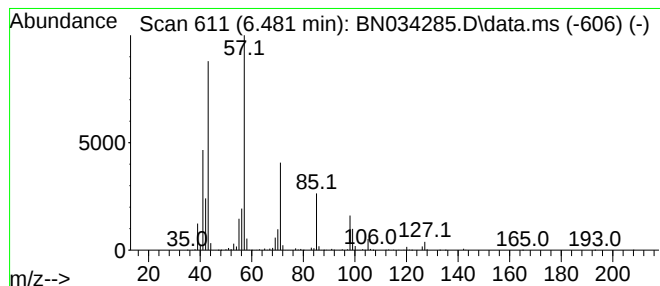
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	19.30 ng/ul	16207300	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	94
2			Octane, 2-methyl-	128	C9H20	003221-61-2	72
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4			Pentadecane	212	C15H32	000629-62-9	64
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

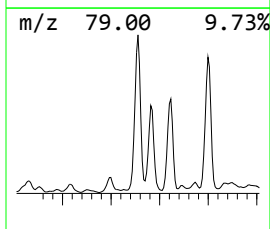
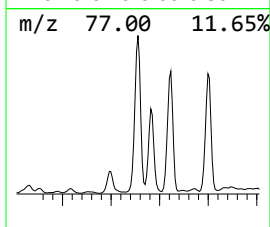
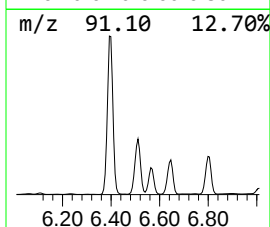
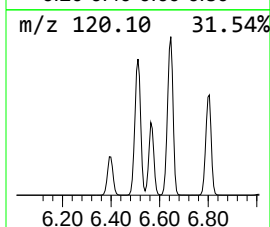
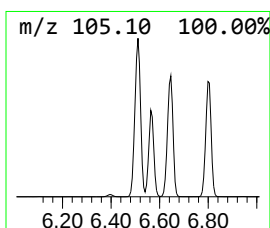
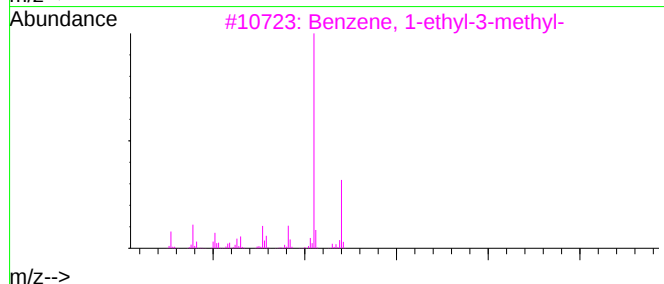
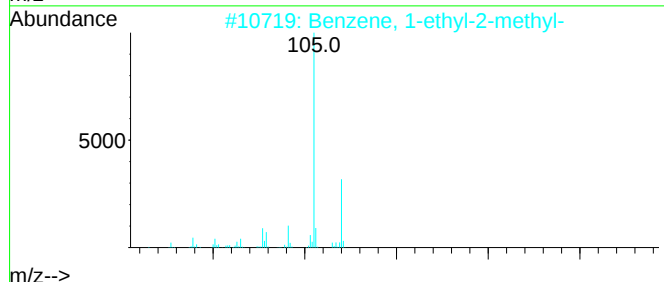
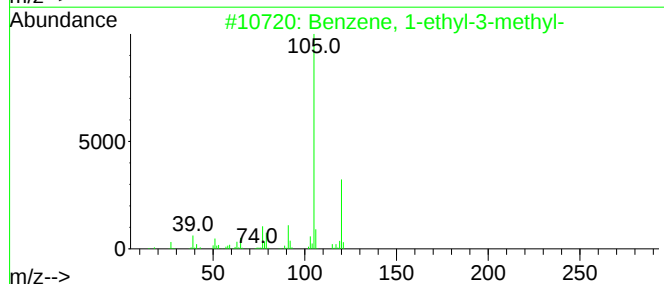
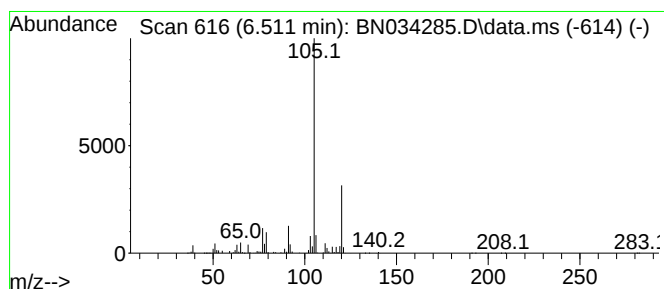
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.511	10.08 ng/ul	8461480	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

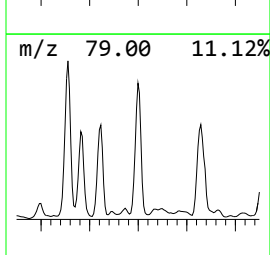
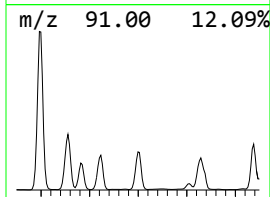
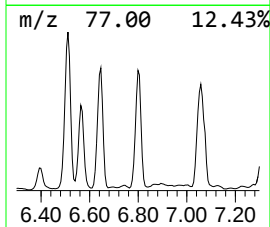
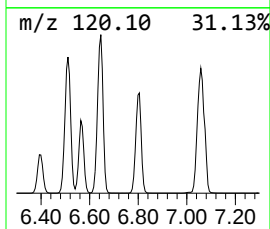
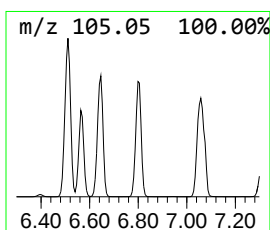
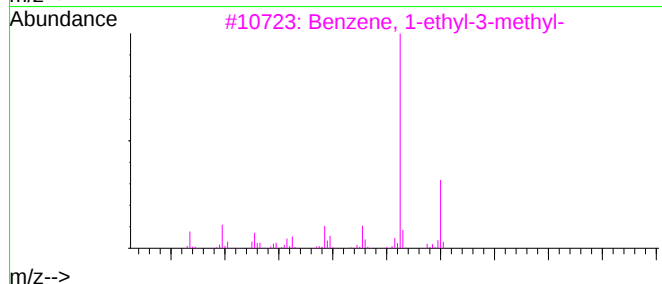
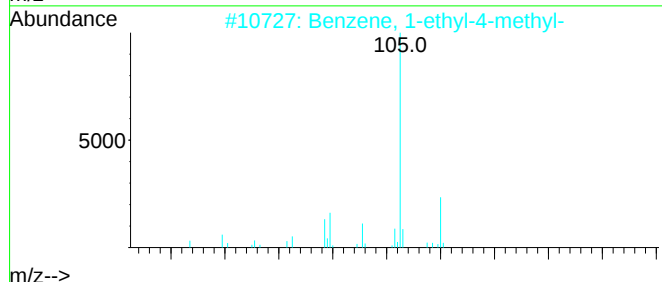
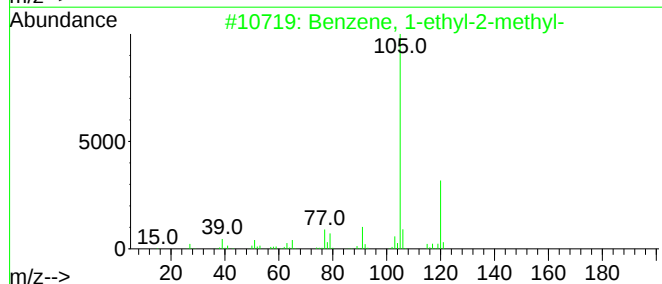
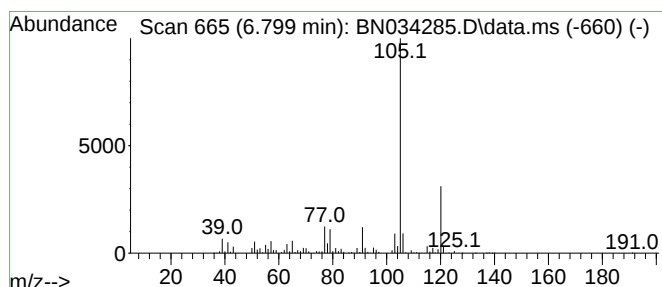
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-ethyl-2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	12.78 ng/ul	10732200	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

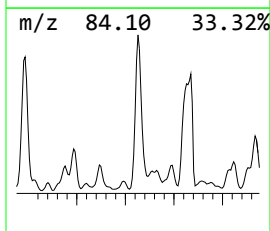
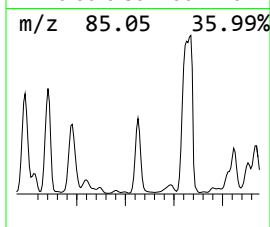
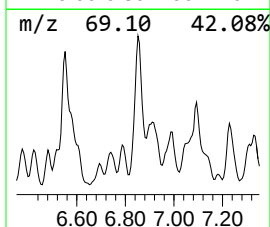
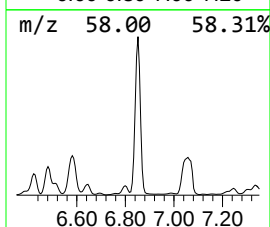
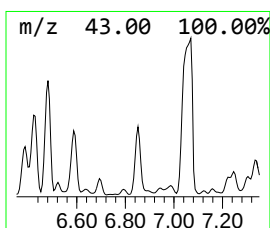
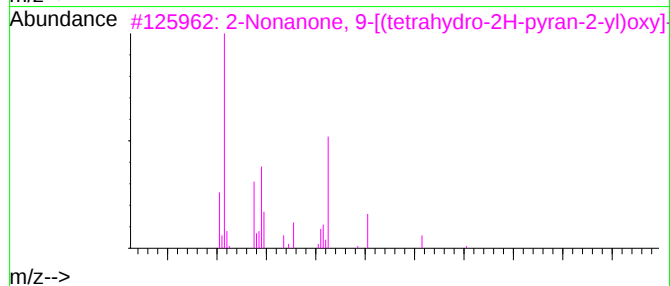
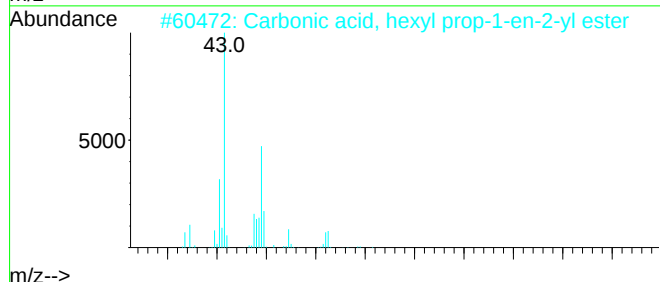
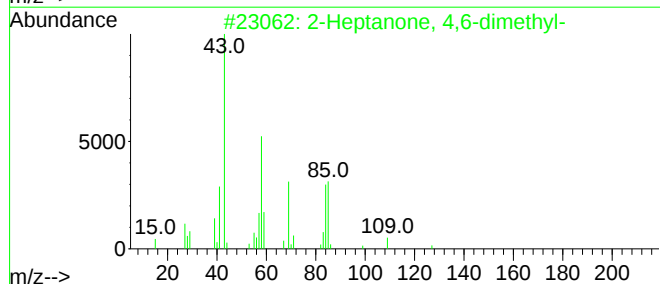
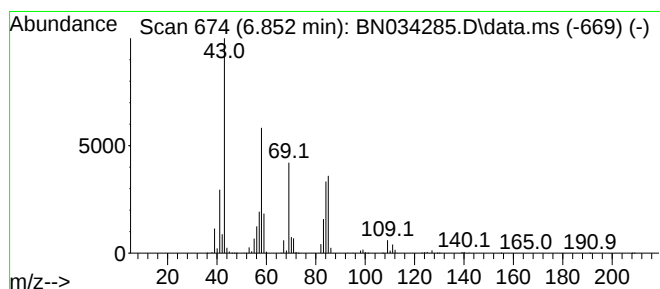
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.852	9.77 ng/ul	8199010	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	64
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	47
4	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	43
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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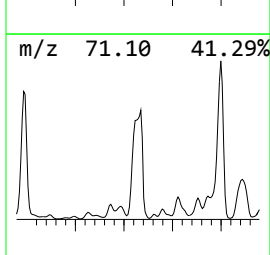
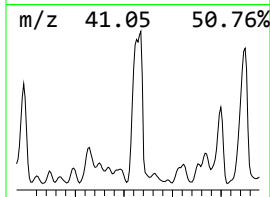
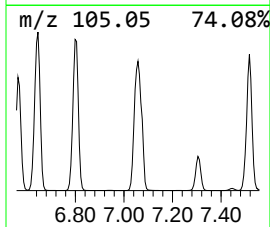
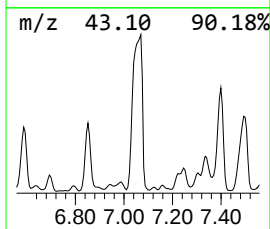
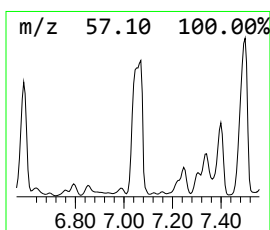
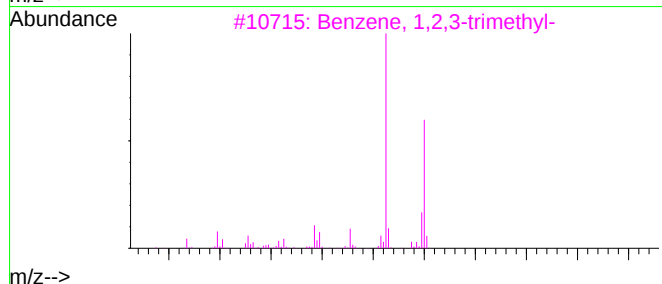
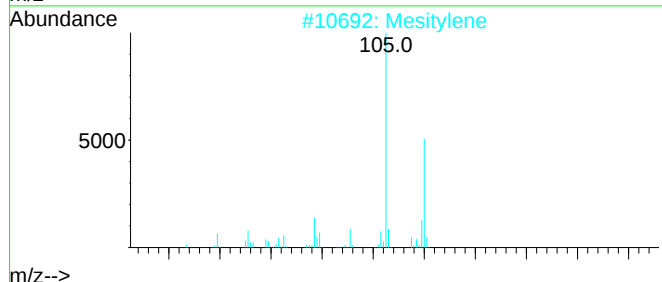
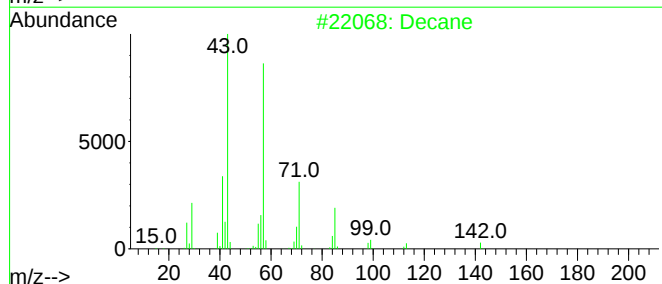
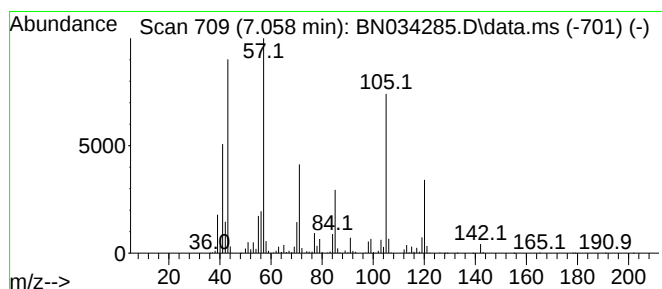
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TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.058	53.44 ng/ul	44867100	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Mesitylene	120	C9H12	000108-67-8	64
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	62
4	Decane	142	C10H22	000124-18-5	52
5	Nonane	128	C9H20	000111-84-2	43



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Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
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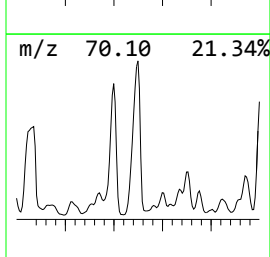
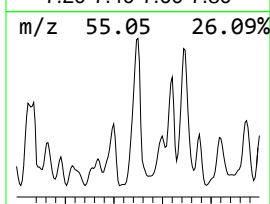
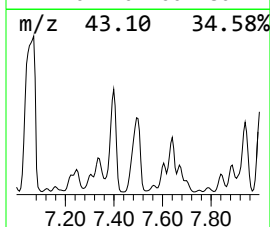
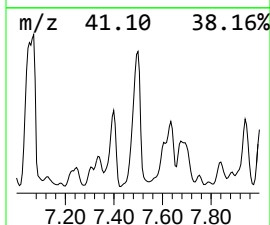
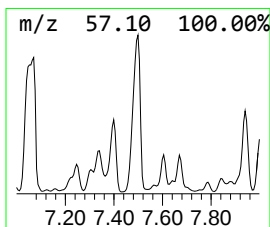
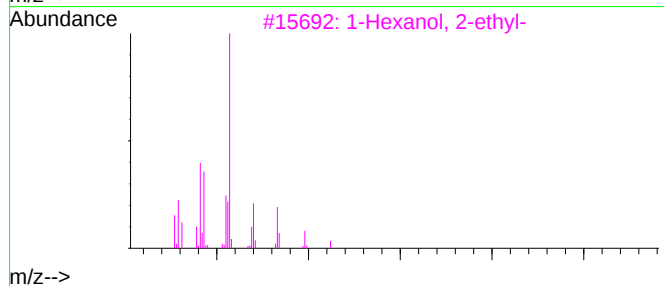
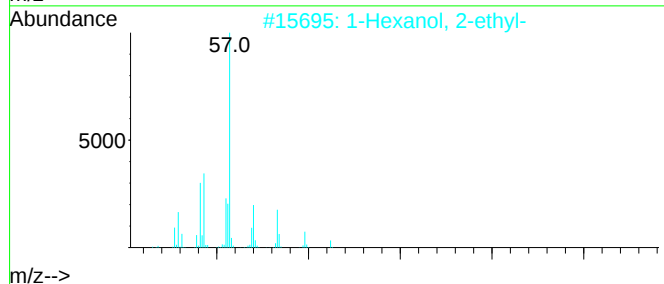
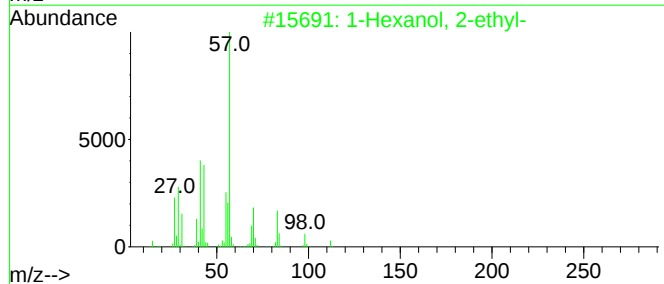
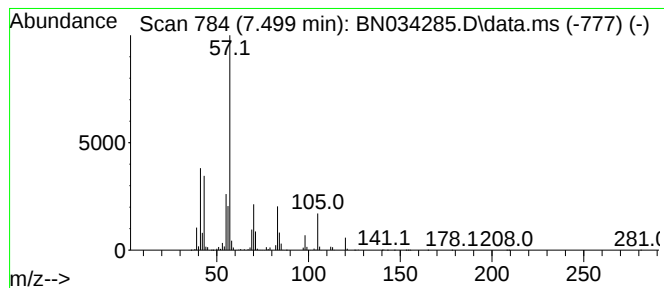
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.499	34.09 ng/ul	28622500	1,4-Dichlorobenzene-d4	7.399	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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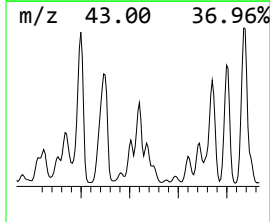
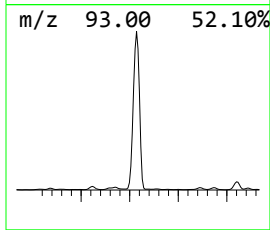
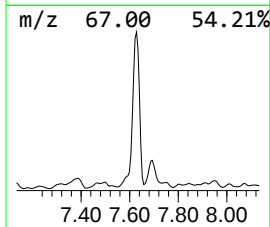
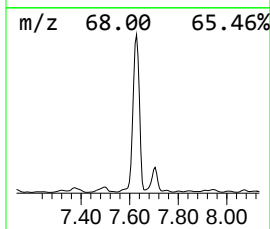
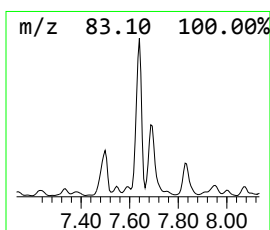
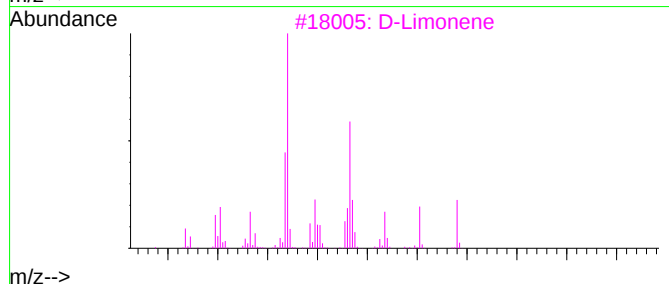
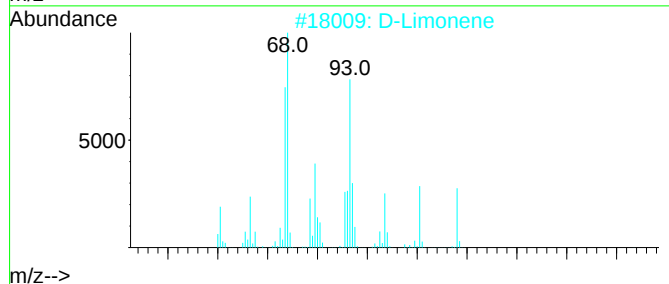
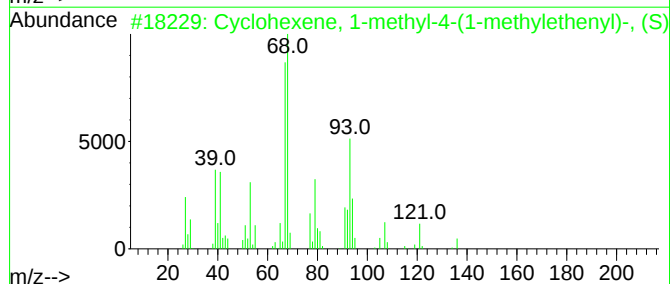
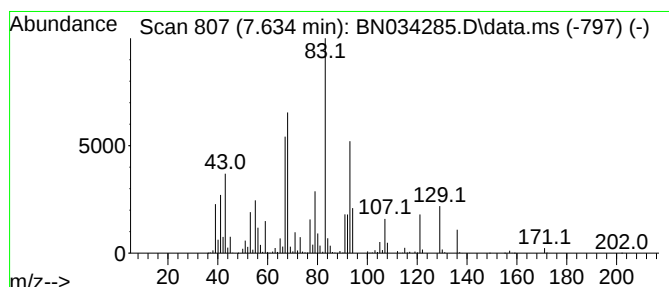
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	36.32 ng/ul	30494000	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	92
2	D-Limonene	136	C10H16	005989-27-5	83
3	D-Limonene	136	C10H16	005989-27-5	55
4	Limonene	136	C10H16	000138-86-3	55
5	D-Limonene	136	C10H16	005989-27-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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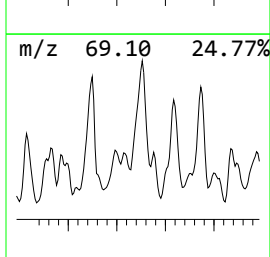
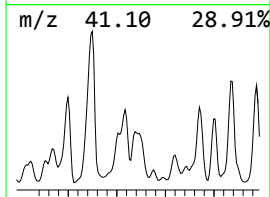
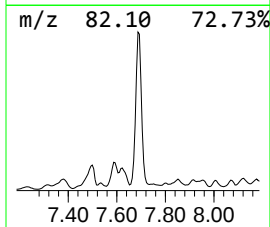
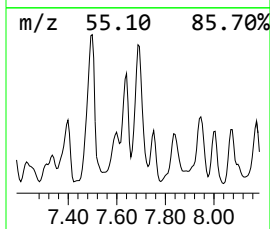
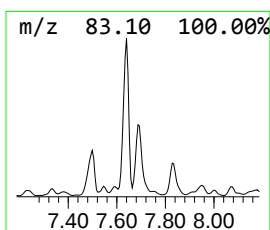
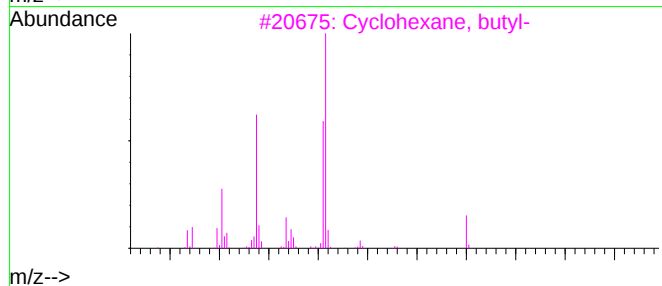
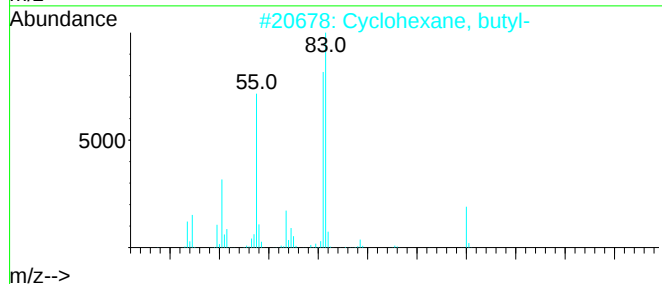
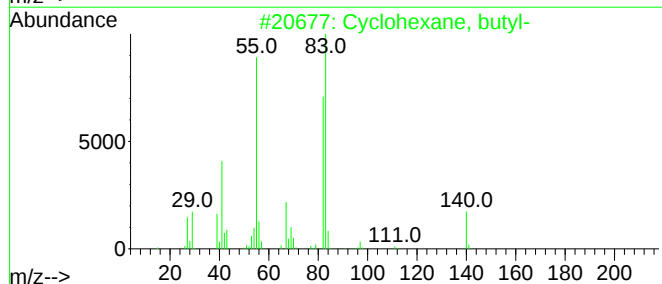
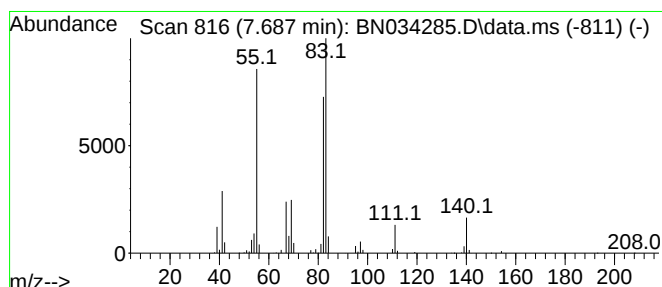
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Cyclic7.687 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	15.60 ng/ul	13096900	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	91
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	80
5			Cyclohexane, 1,1'-(1,4-butanedi...	222	C16H30	006165-44-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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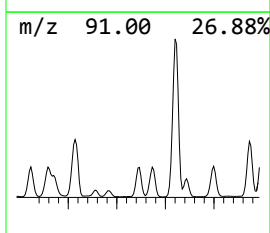
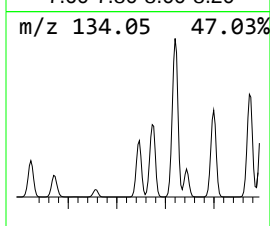
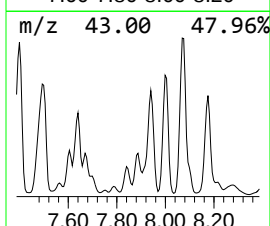
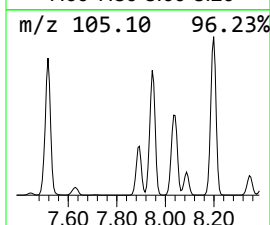
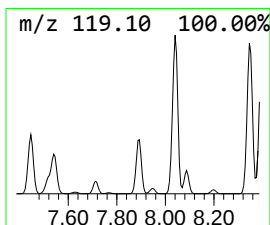
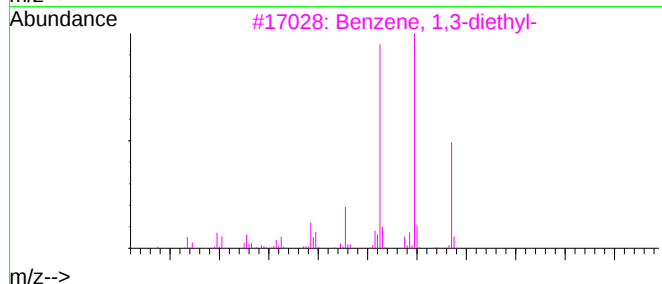
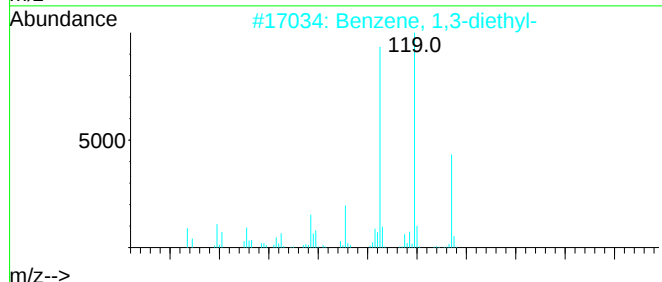
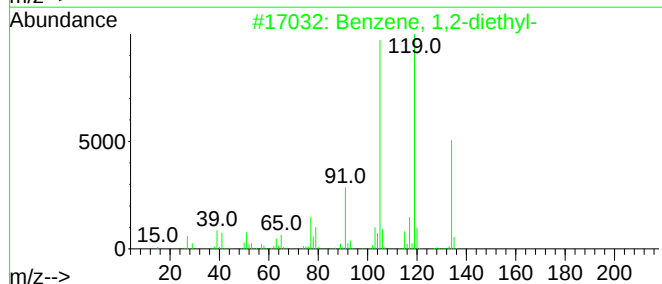
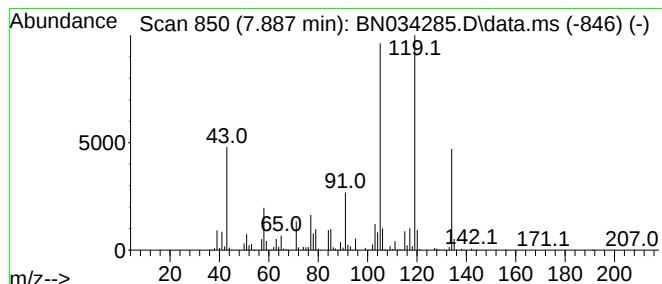
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TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1,2-diethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	7.95 ng/ul	6676940	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

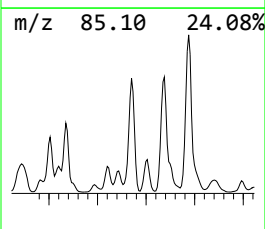
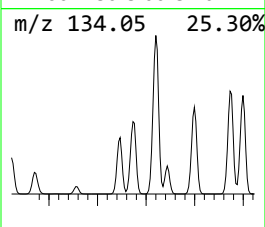
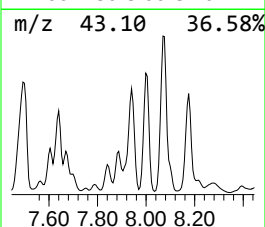
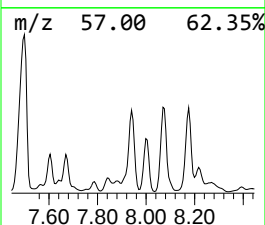
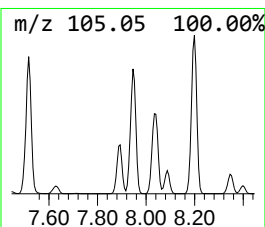
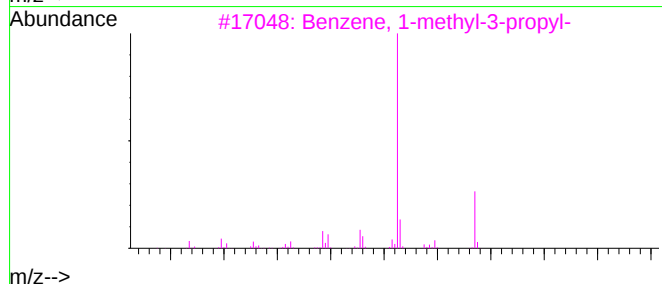
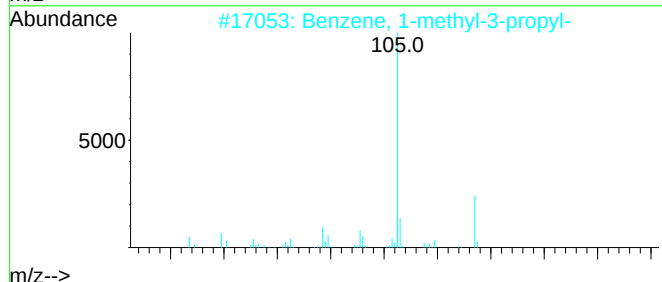
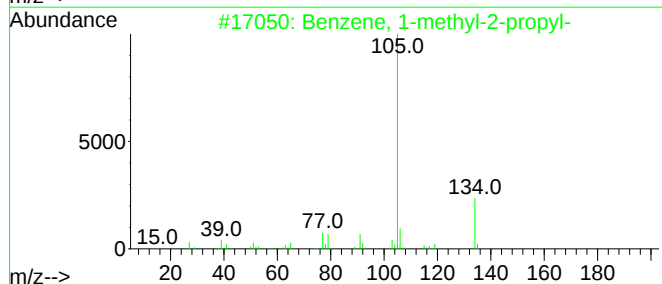
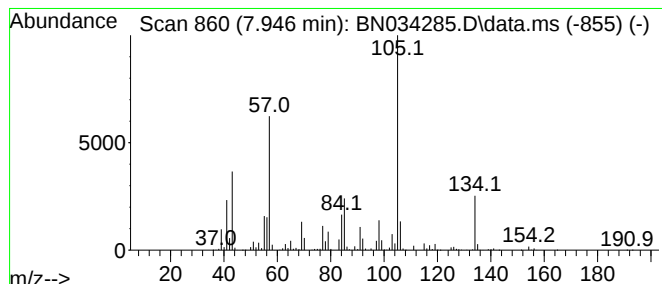
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TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-methyl-2-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.946	22.35 ng/ul	18766800	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	55
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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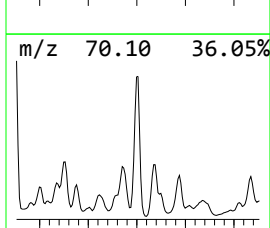
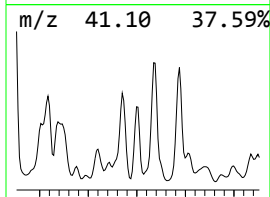
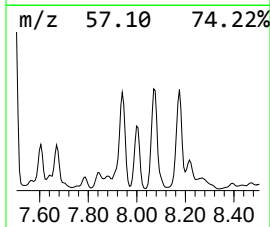
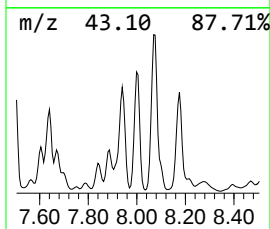
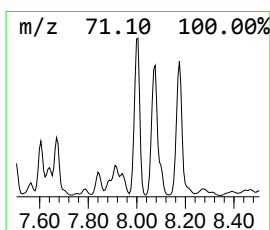
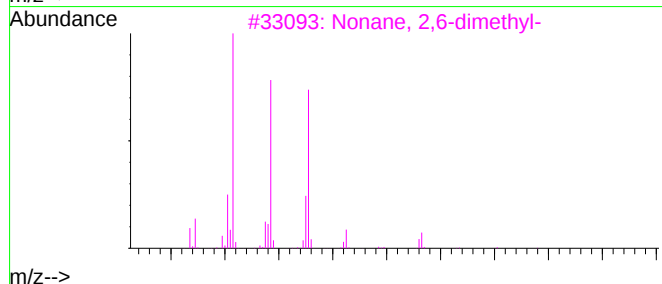
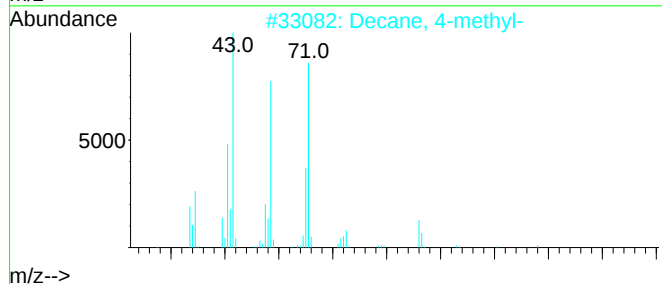
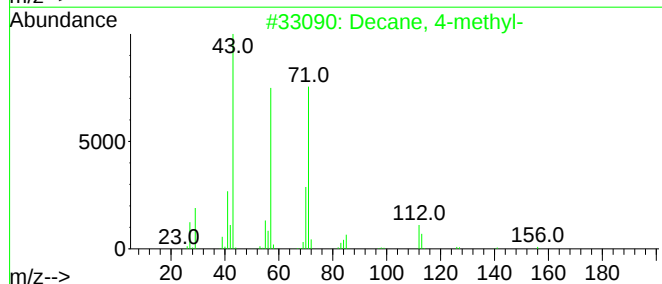
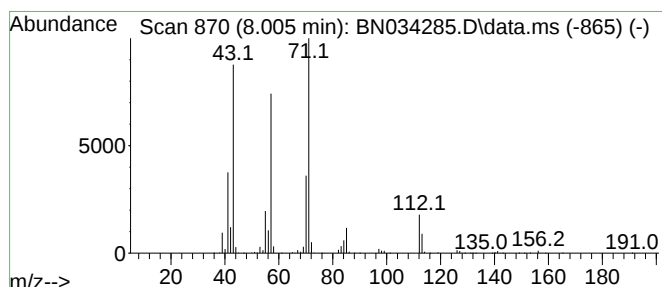
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	11.57 ng/ul	9713370	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	91
2			Decane, 4-methyl-	156	C11H24	002847-72-5	91
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	87
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
5			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

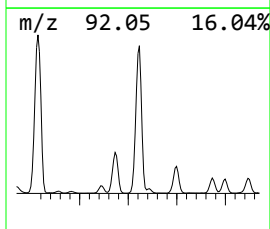
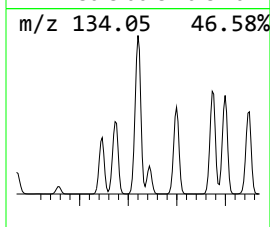
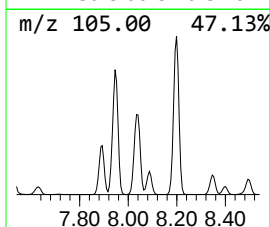
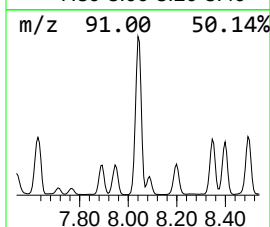
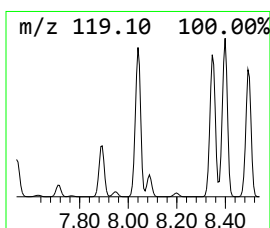
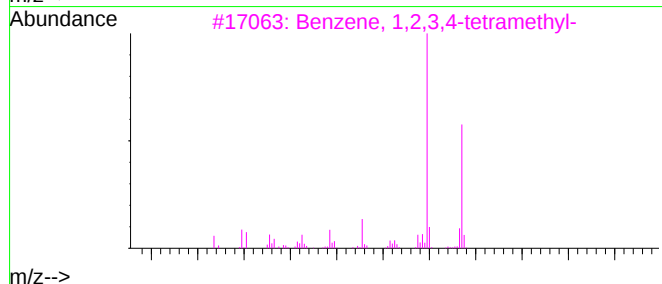
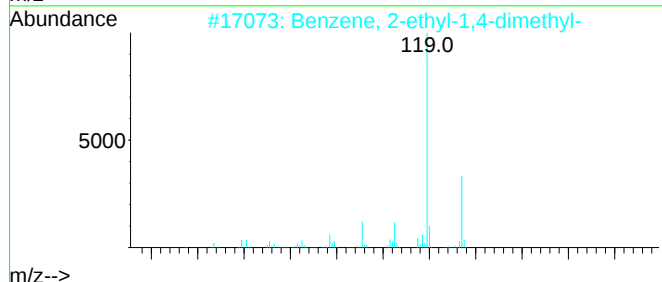
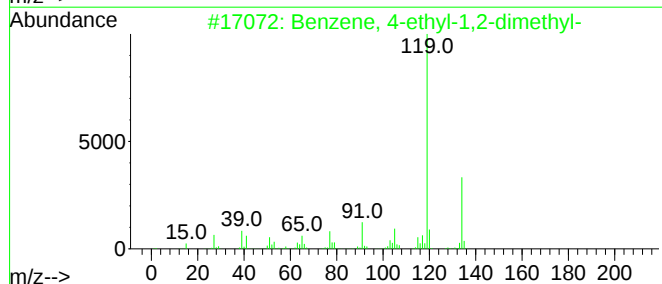
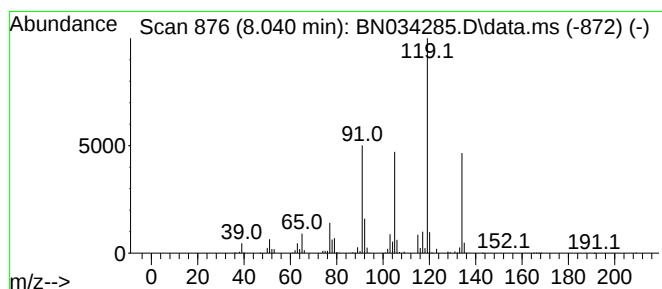
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	11.07 ng/ul	9295410	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

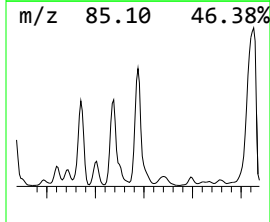
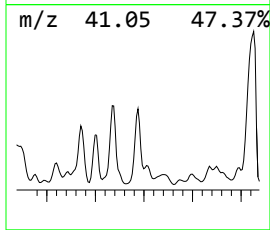
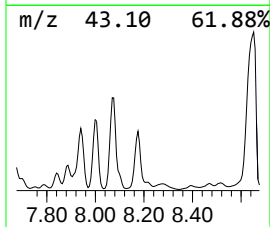
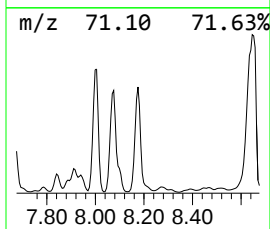
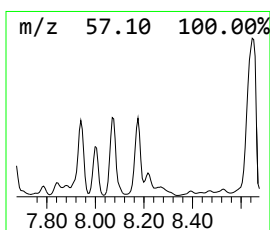
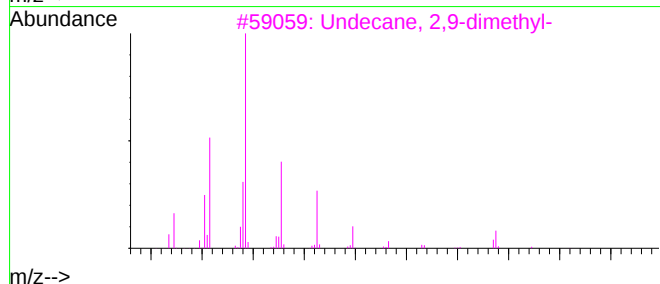
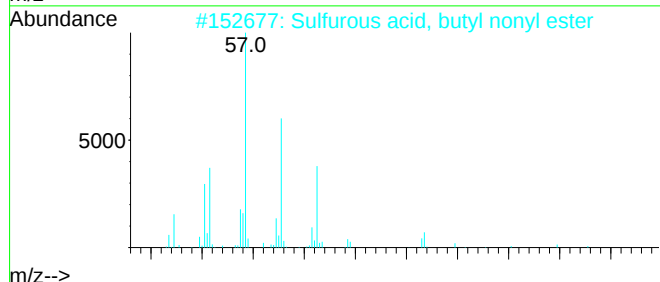
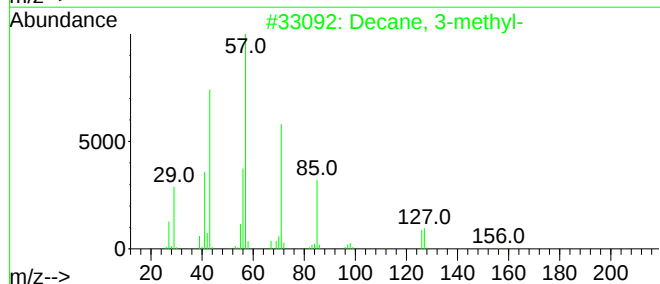
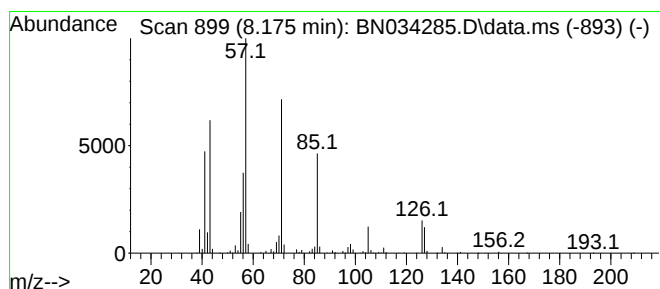
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.175	19.25 ng/ul	16159700	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	64
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	59
5	Decane, 3-methyl-	156	C11H24	013151-34-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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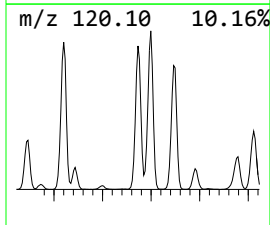
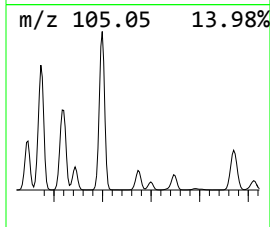
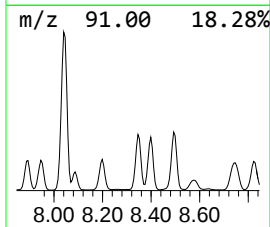
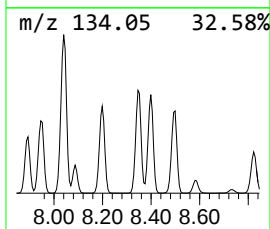
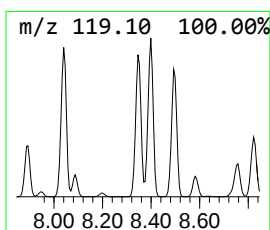
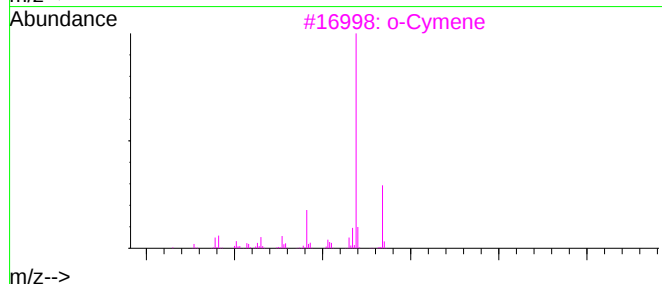
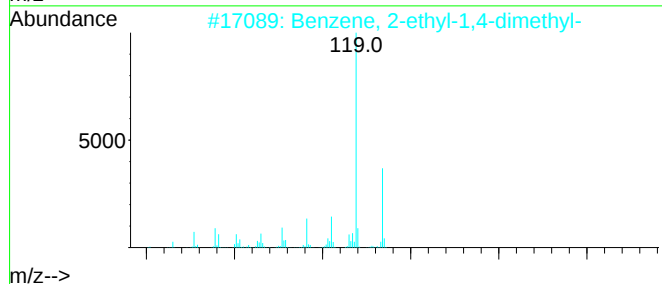
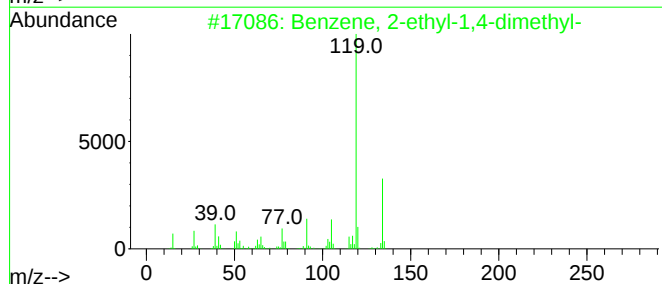
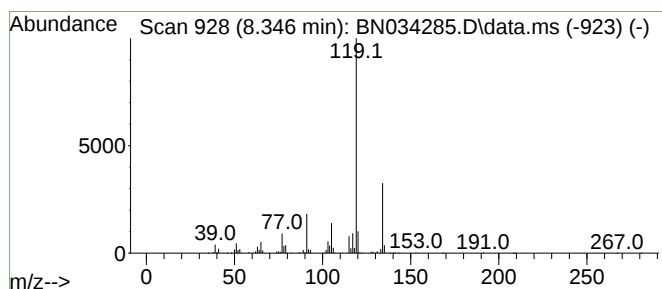
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	9.93 ng/ul	8340550	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

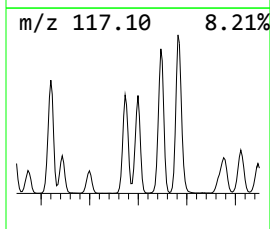
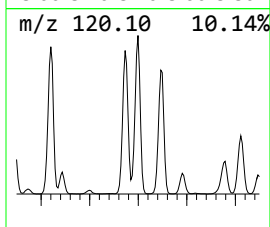
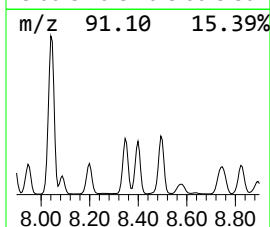
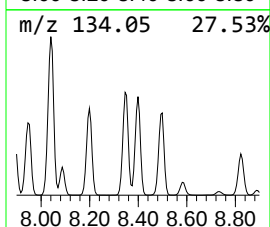
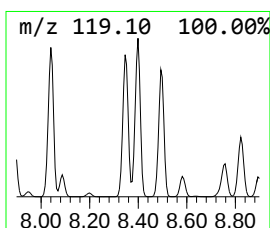
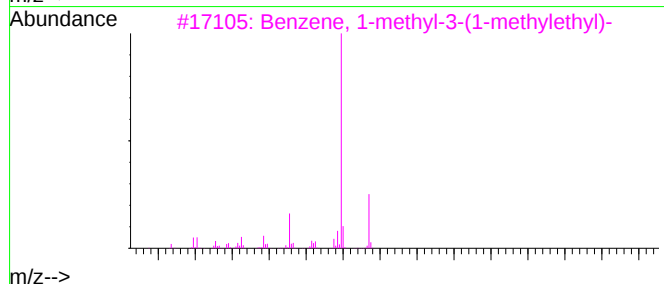
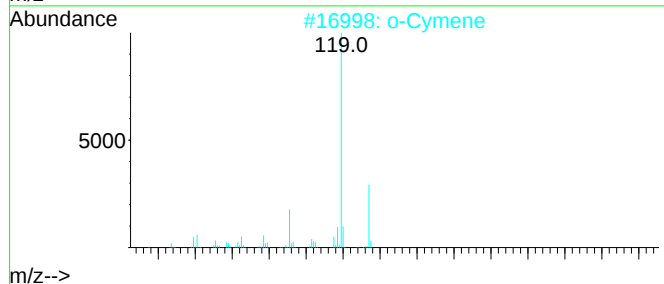
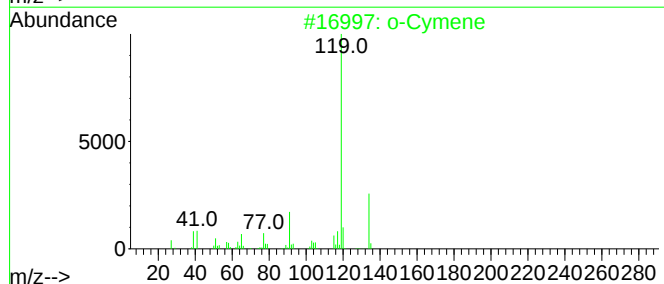
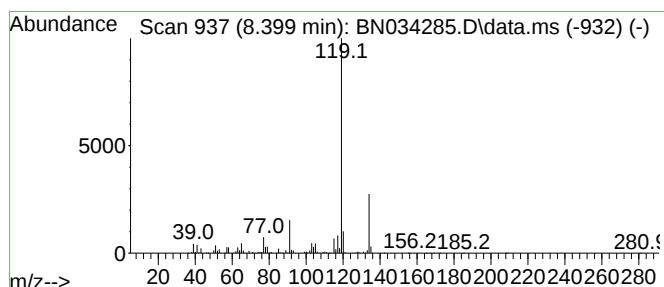
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 28 o-Cymene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.399	11.39 ng/ul	9558600	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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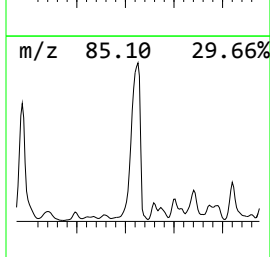
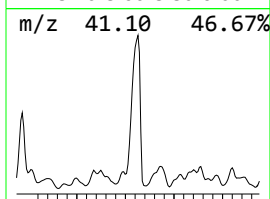
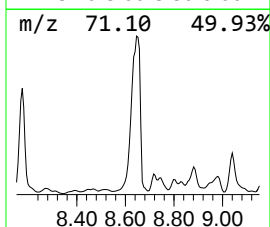
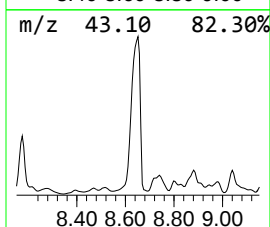
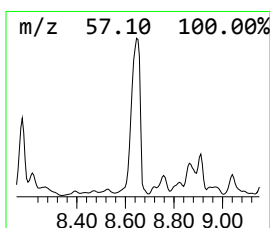
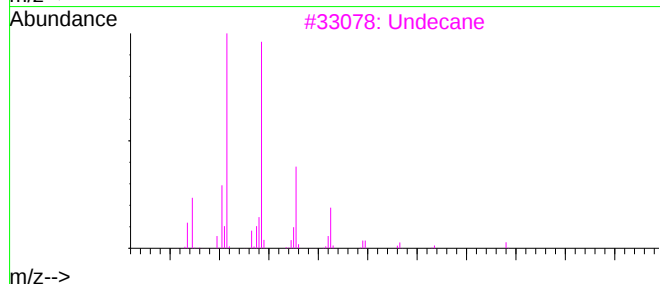
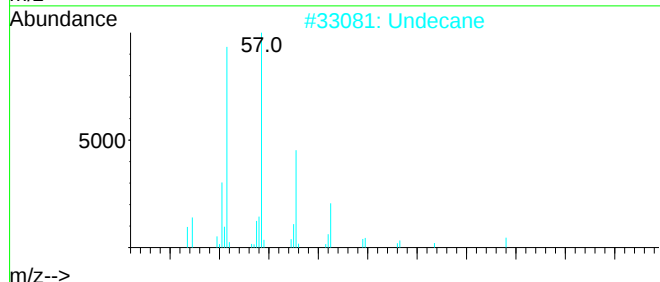
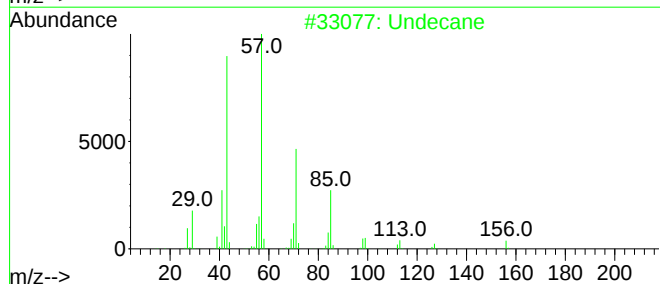
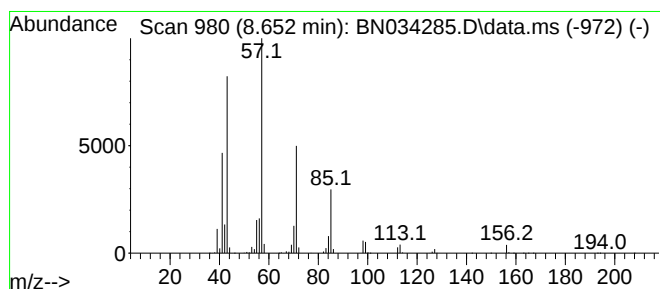
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	44.75 ng/ul	37566800	1,4-Dichlorobenzene-d4	7.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Undecane	156	C11H24	001120-21-4	93
3	Undecane	156	C11H24	001120-21-4	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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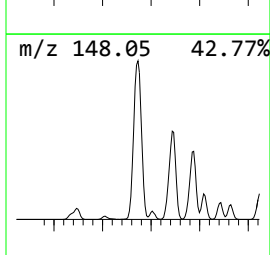
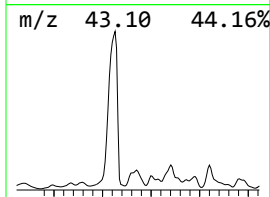
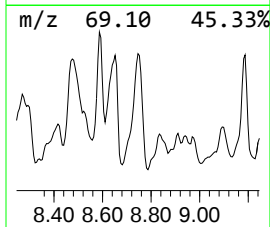
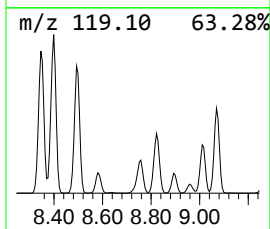
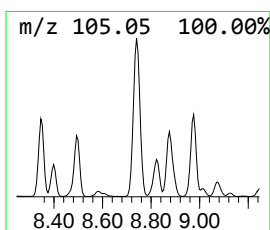
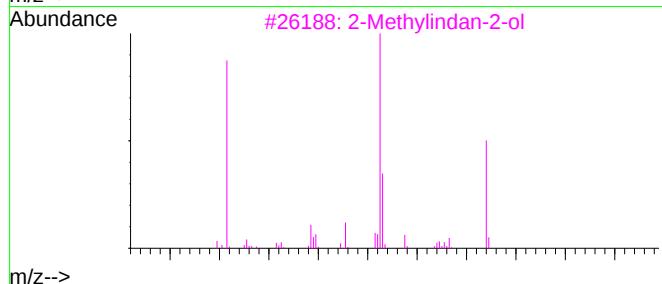
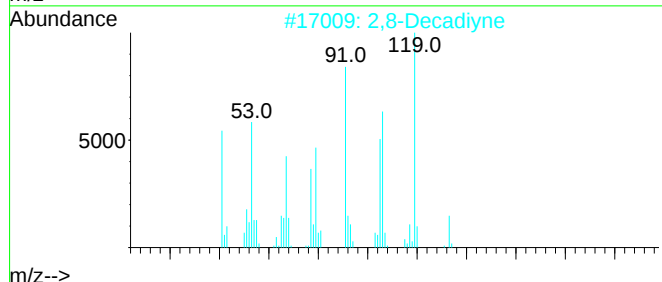
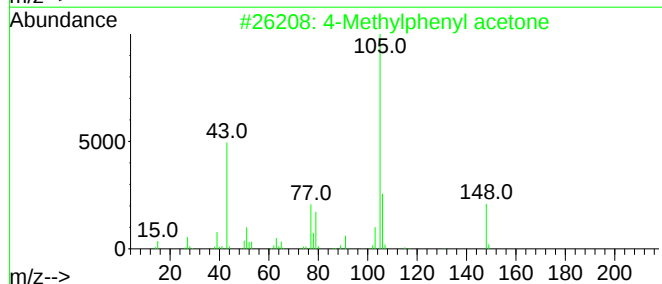
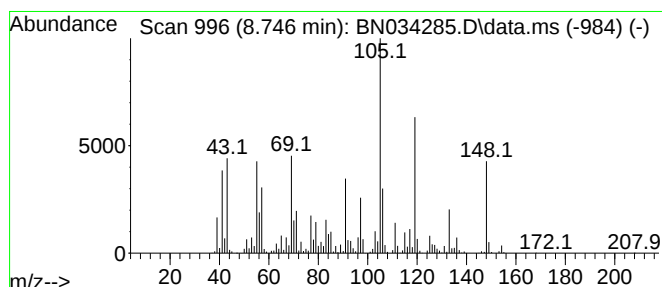
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TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.746	16.75 ng/ul	14065500	1,4-Dichlorobenzene-d4	7.399

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	46
2			2,8-Decadiyne	134	C10H14	004116-93-2	45
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	30
5			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

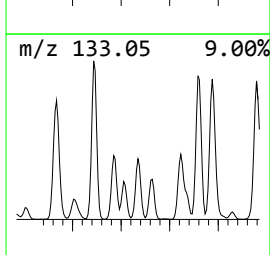
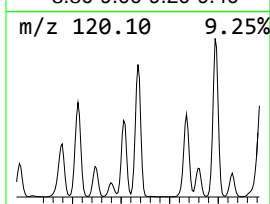
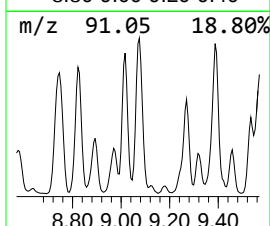
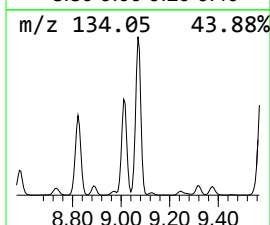
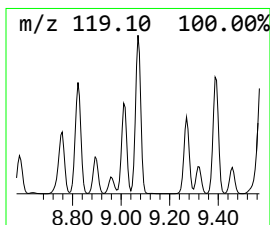
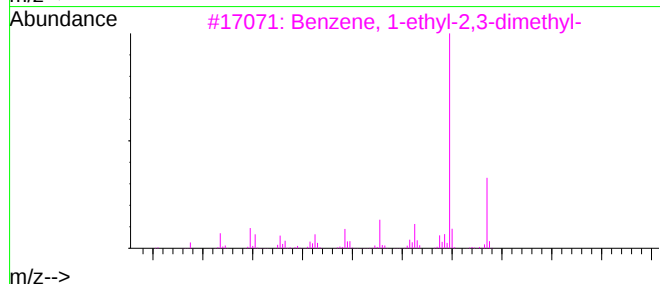
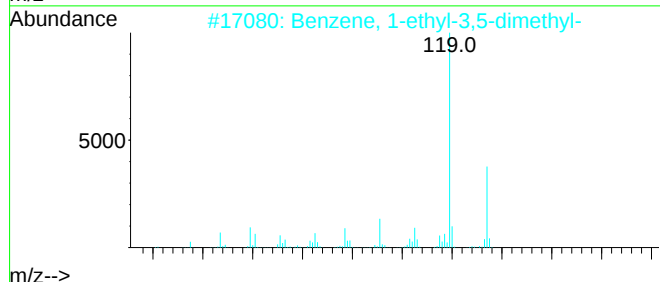
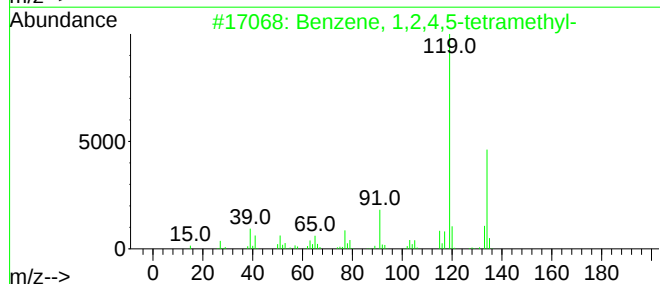
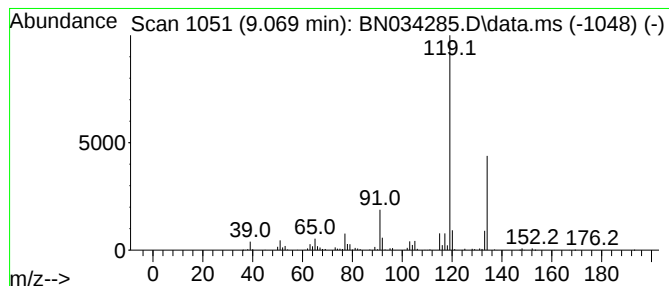
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	4.47 ng/ul	9515690	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

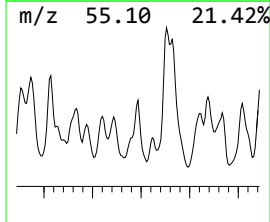
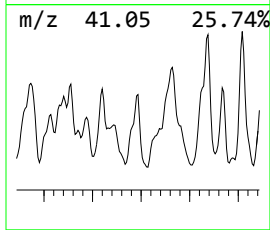
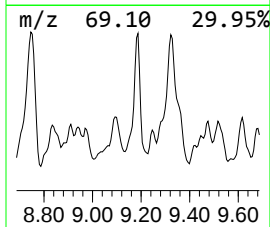
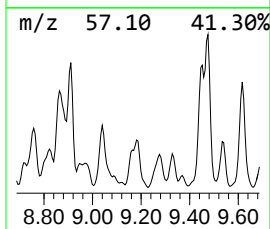
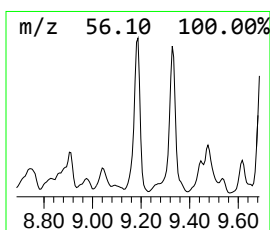
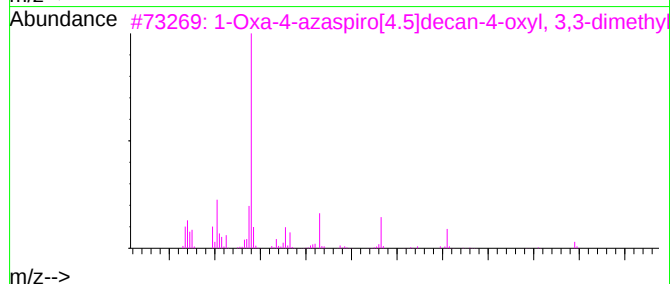
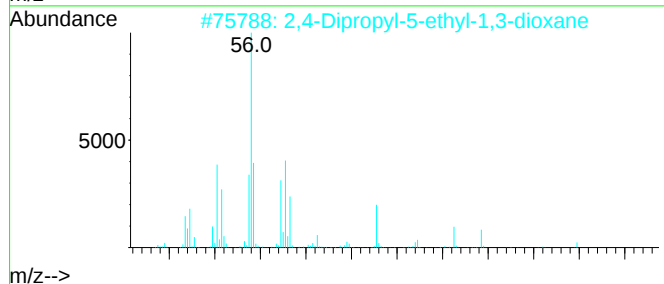
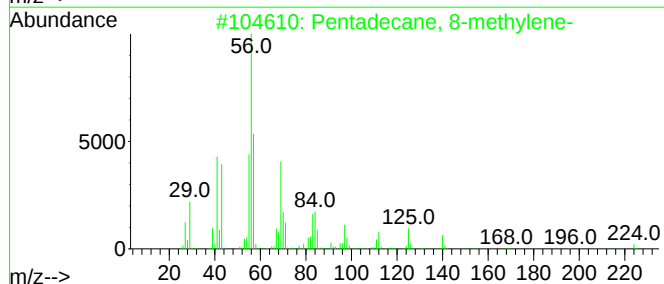
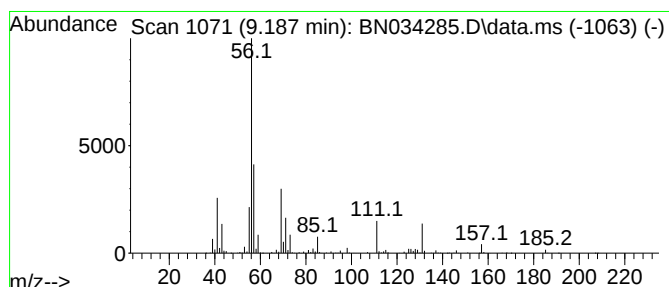
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.187	2.72 ng/ul	5803240	Naphthalene-d8	10.152	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	36
3	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16N03	1000115-84-0	36
4	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	36
5	Cycloheptylamine	113	C7H15N	005452-35-7	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

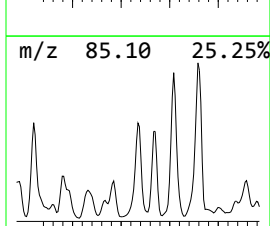
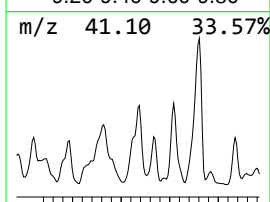
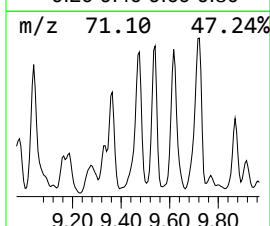
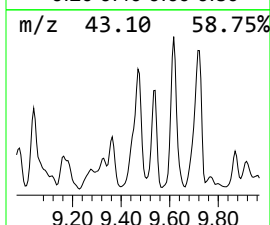
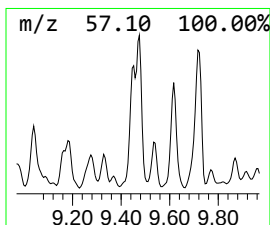
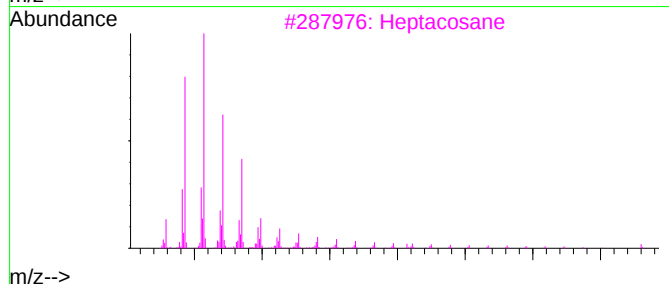
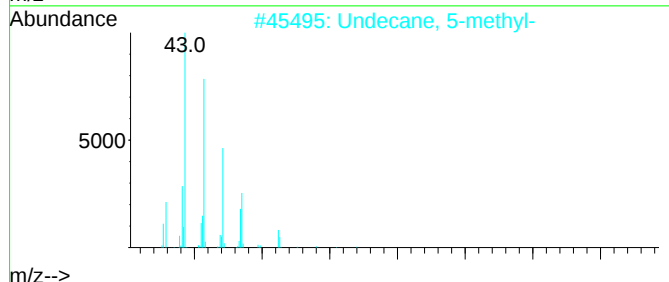
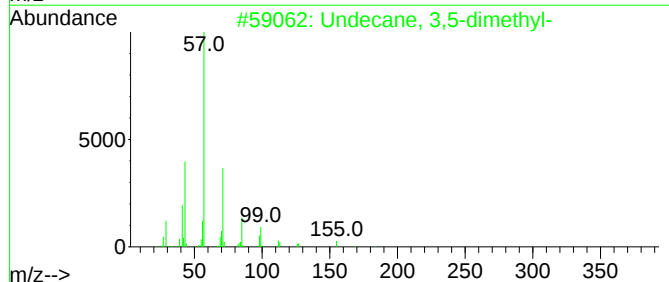
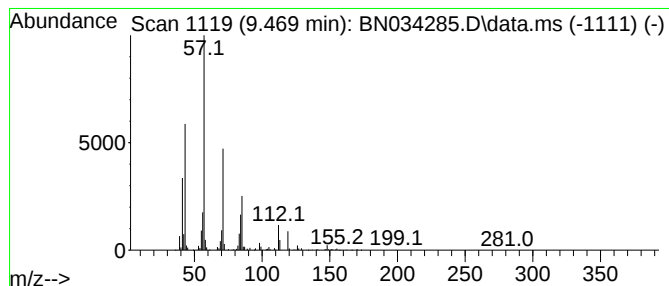
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	4.47 ng/ul	9529190	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	72
3	Heptacosane	380	C27H56	000593-49-7	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

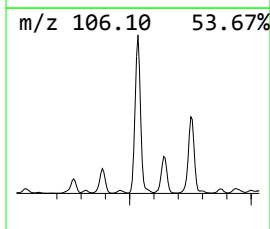
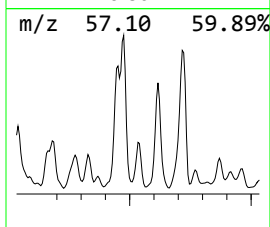
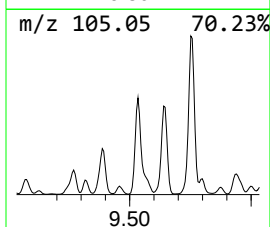
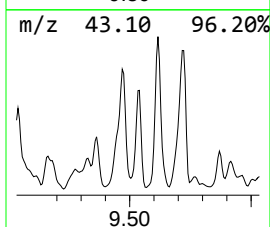
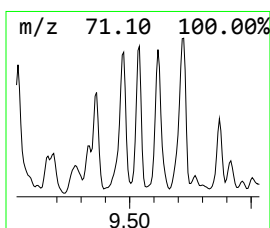
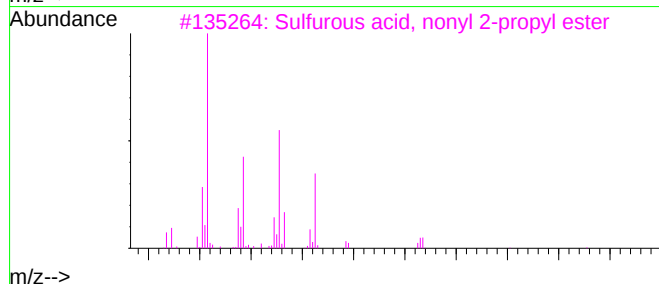
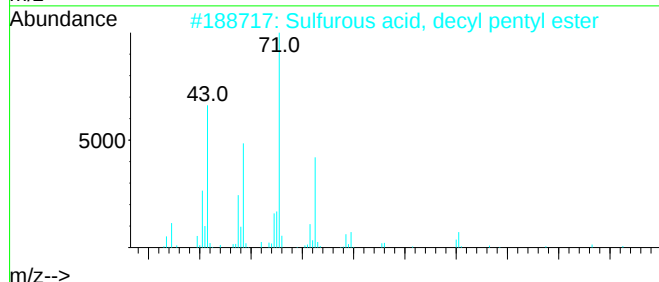
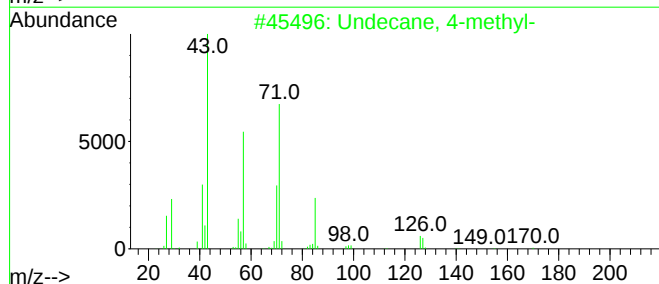
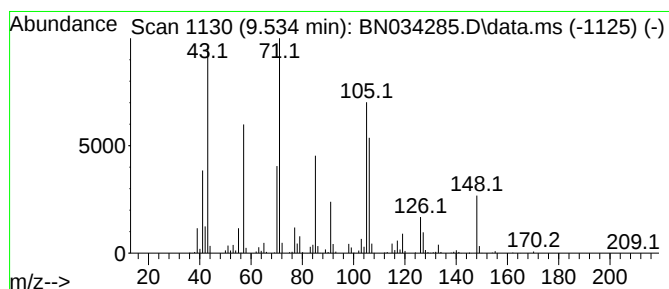
Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.534	2.67 ng/ul	5679800	Naphthalene-d8	10.152	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	62
2	Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	38
3	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	38
4	Glutaric acid, pentyl tetrahydro...	286	C15H26O5	1000359-66-0	35
5	Carbonic acid, 2-methylbutyl neo...	202	C11H22O3	1010331-42-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

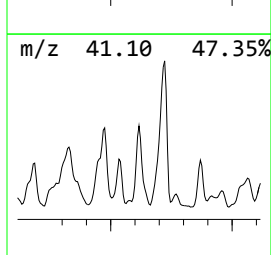
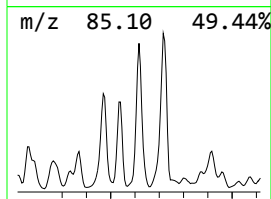
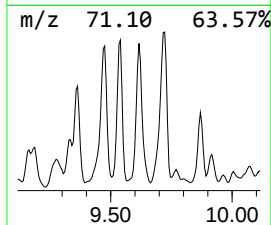
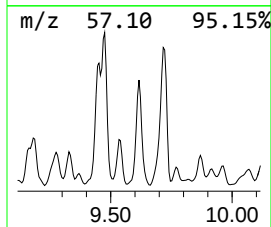
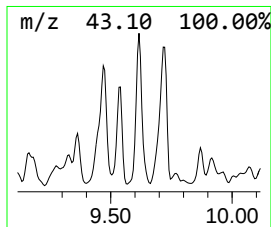
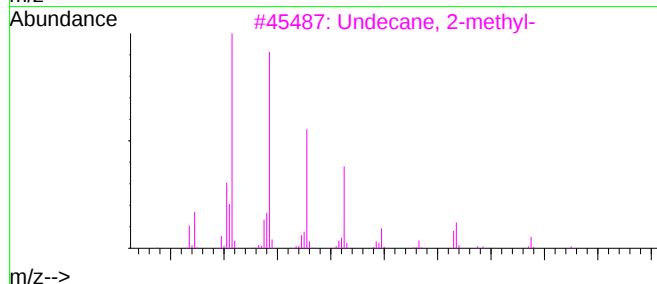
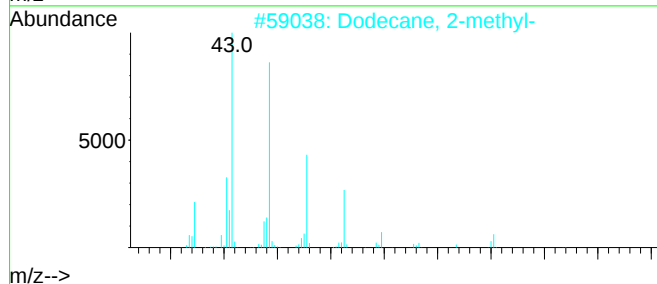
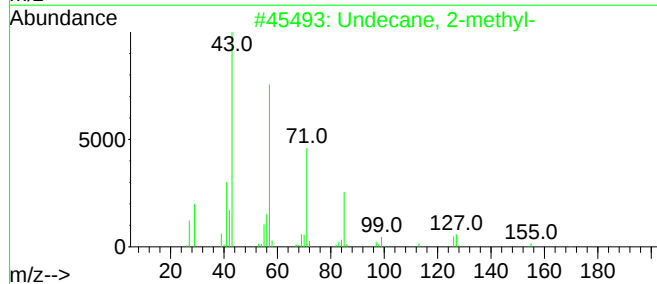
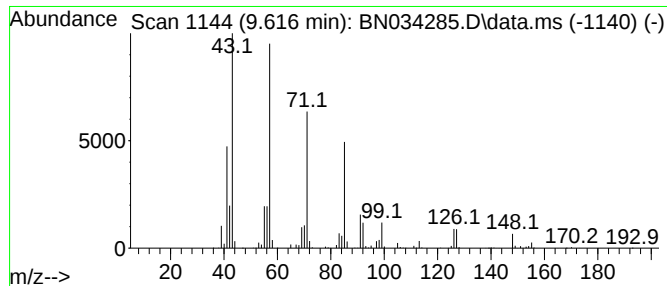
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	2.82 ng/ul	6005840	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	76
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	64
5	Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

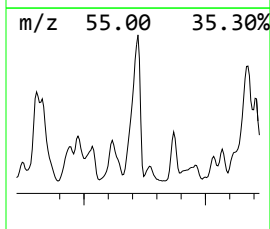
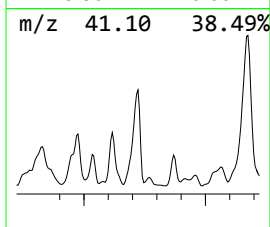
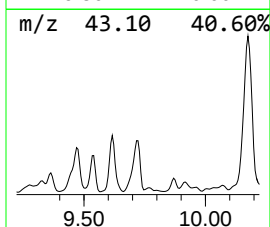
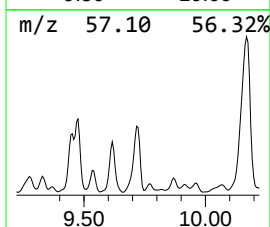
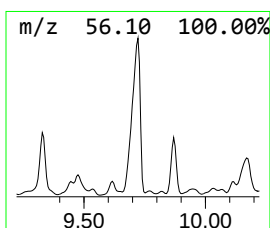
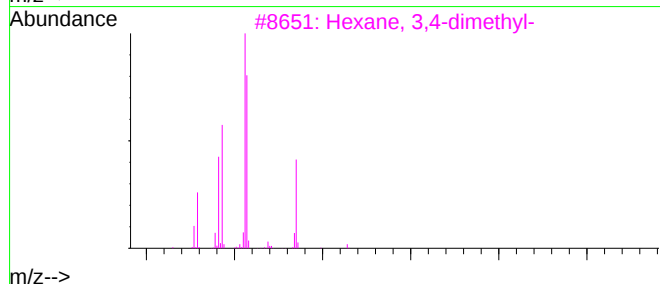
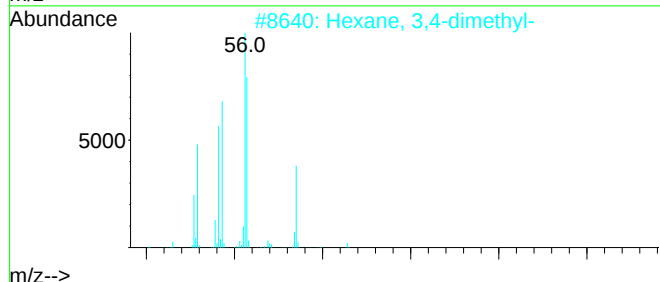
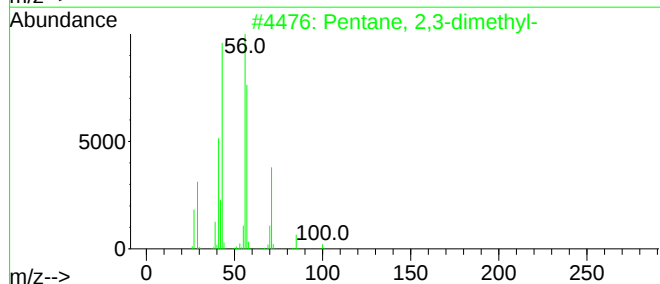
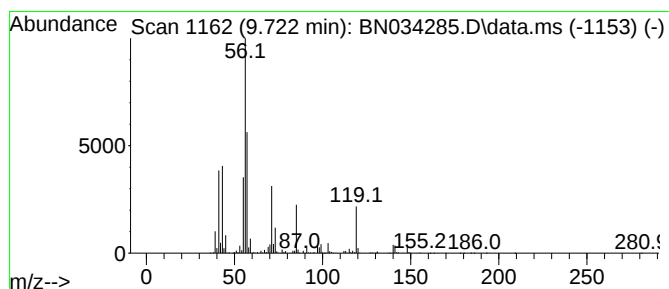
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.722	8.03 ng/ul	17113400	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	43
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	43
4	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	38
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

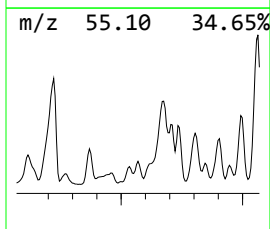
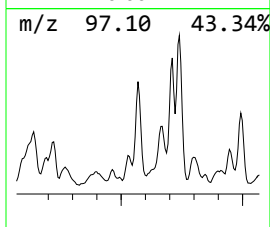
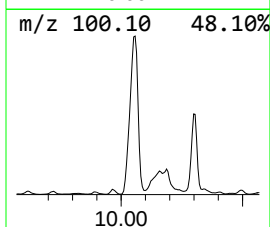
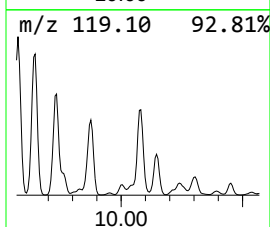
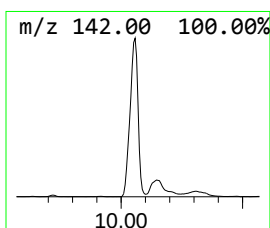
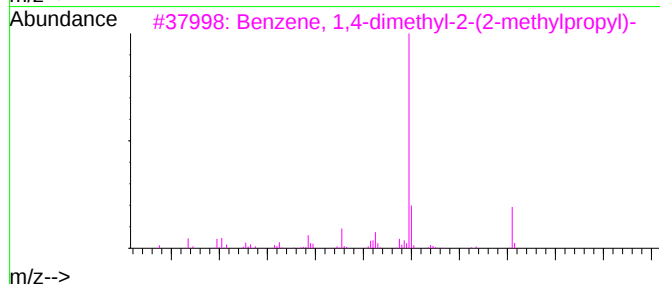
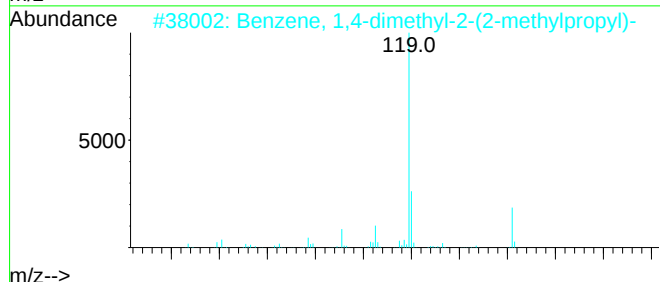
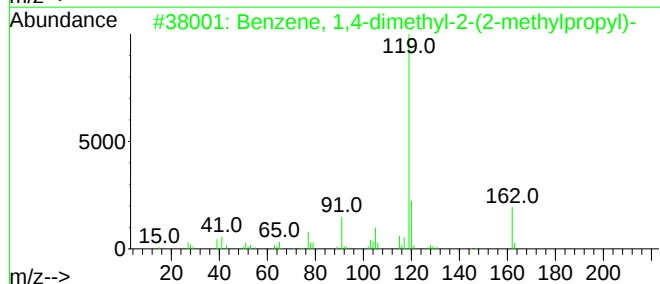
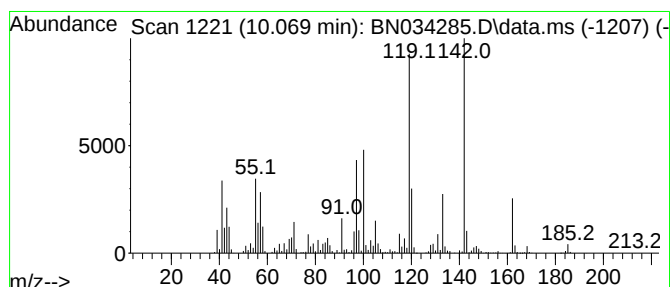
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-02 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.069	5.46 ng/ul	11628700	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
2	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	35
4	Tributylamine	185	C12H27N	000102-82-9	35
5	Tributylamine	185	C12H27N	000102-82-9	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

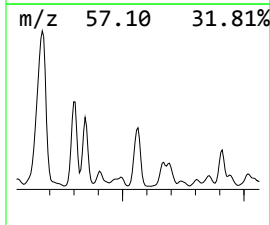
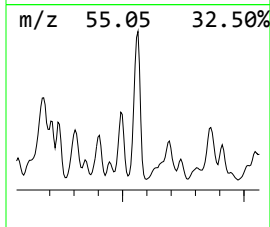
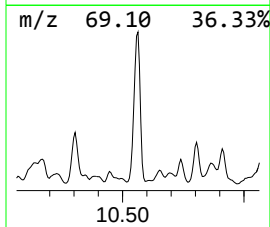
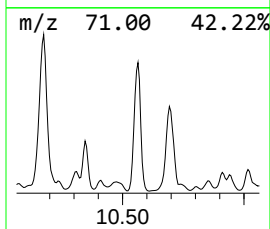
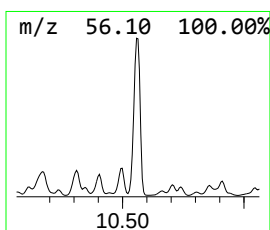
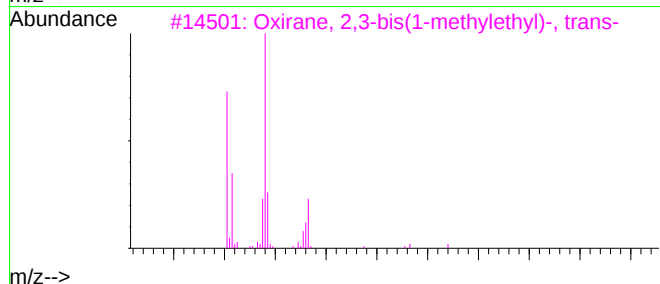
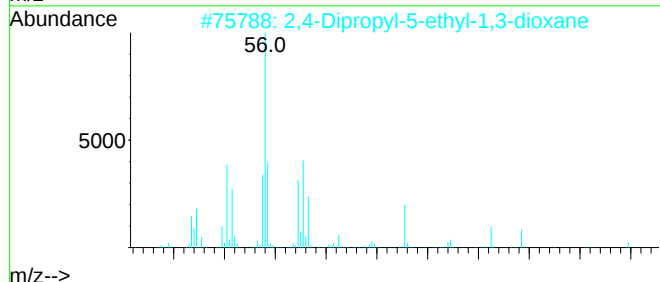
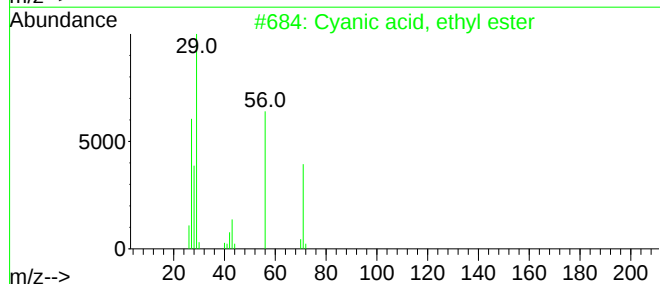
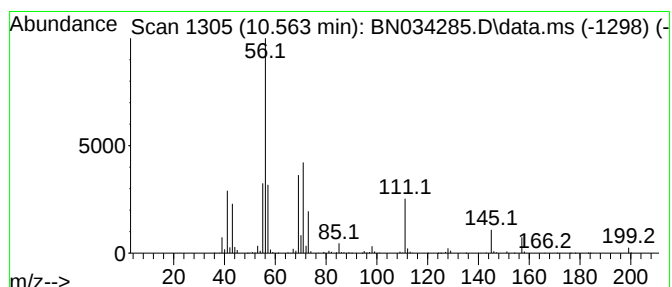
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 41 Cyanic acid, ethyl ester Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.563	10.39 ng/ul	22140700	Naphthalene-d8	10.152	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
4	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	40
5	Cyclohexylamine	99	C6H13N	000108-91-8	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

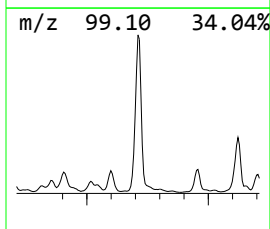
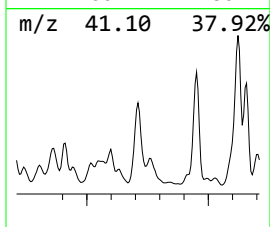
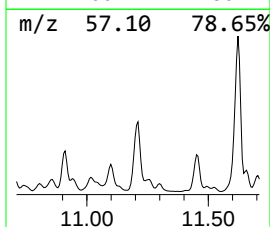
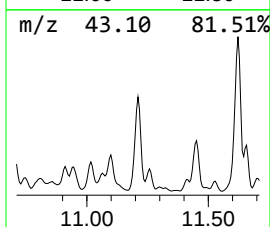
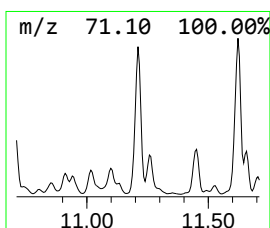
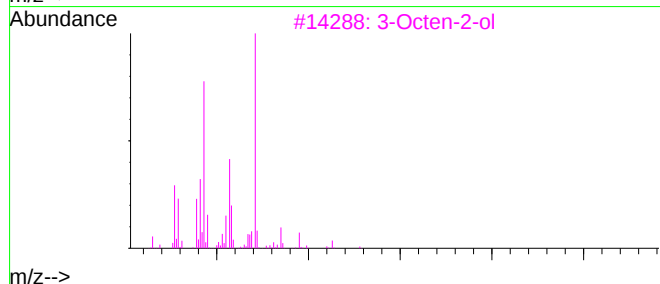
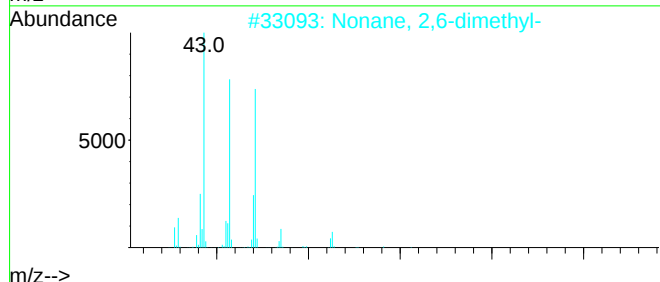
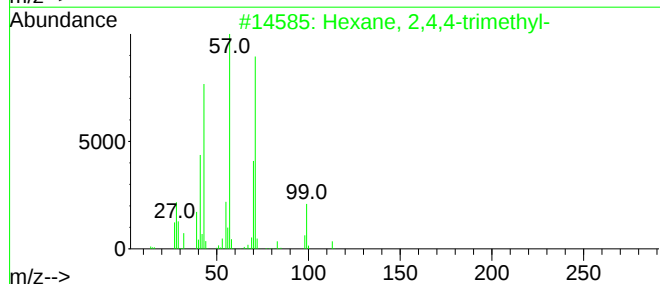
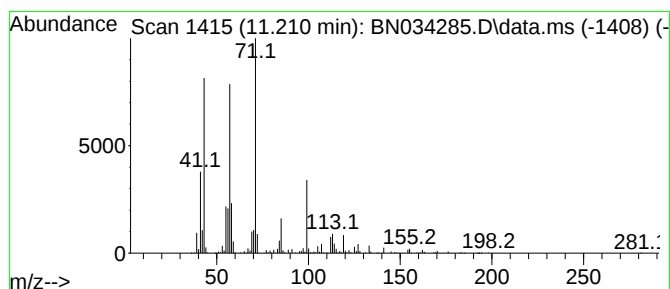
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	6.66 ng/ul	14193200	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	52
3	3-Octen-2-ol	128	C8H16O	076649-14-4	52
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	52
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

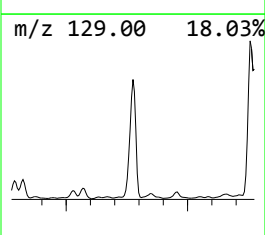
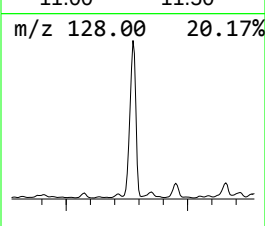
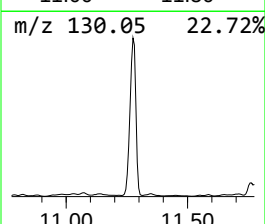
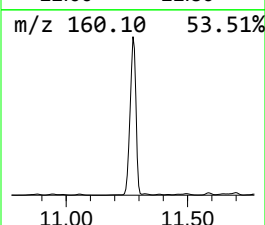
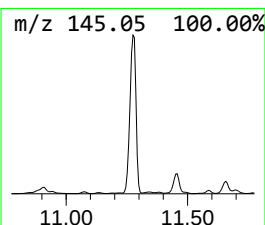
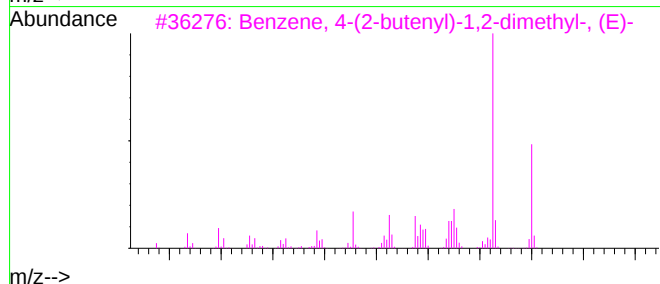
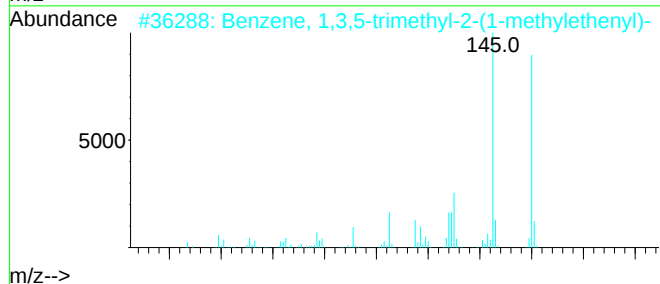
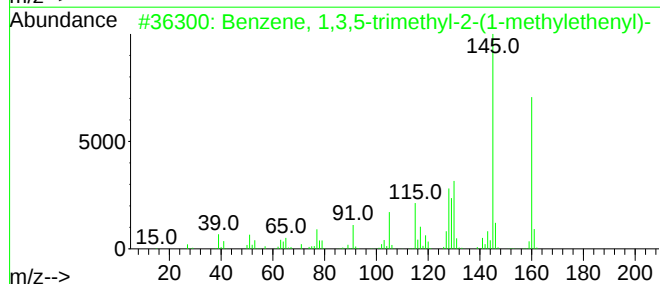
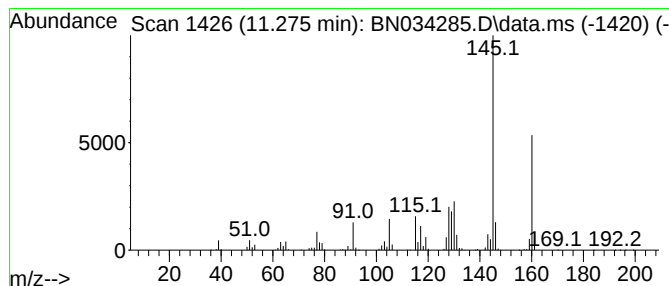
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 44 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	10.19 ng/ul	21717400	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	97
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	96
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

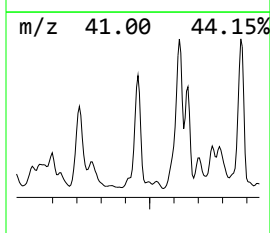
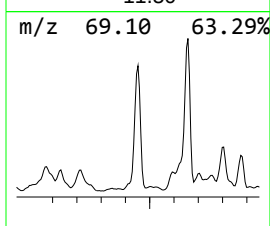
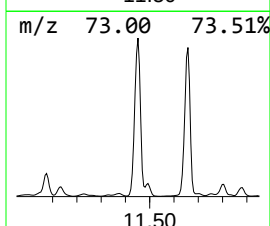
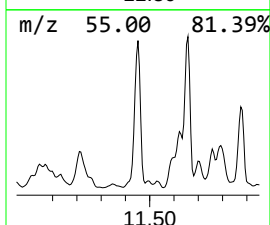
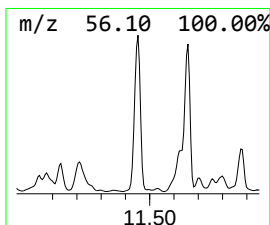
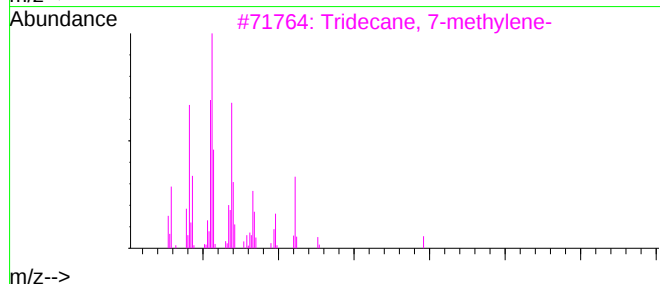
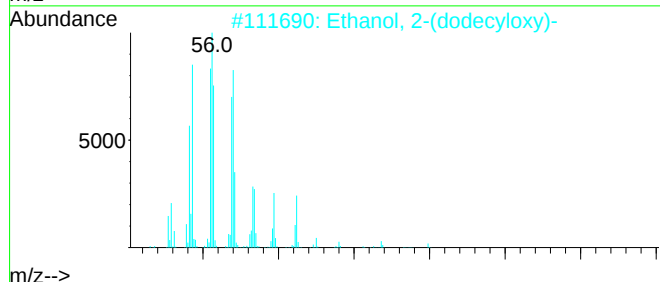
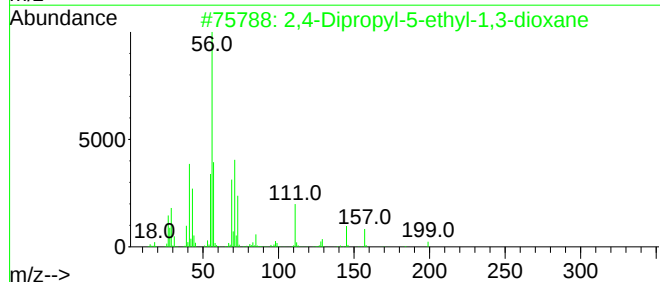
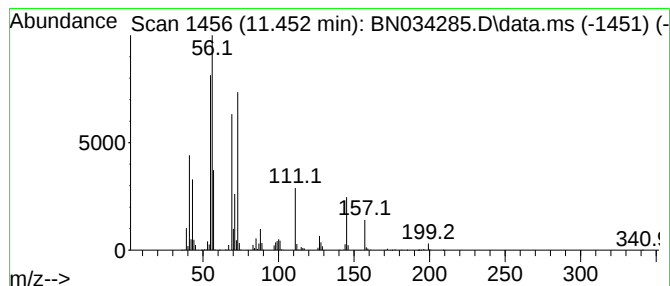
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 unknown-03 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.452	6.90 ng/ul	14697000	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
2	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	38
3	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
4	2,3-Dimethylcyclohexylamine	127	C8H17N	042195-92-6	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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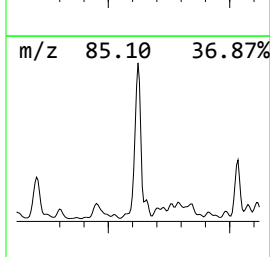
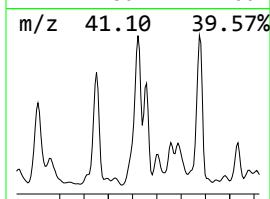
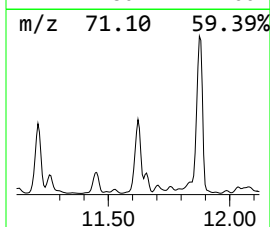
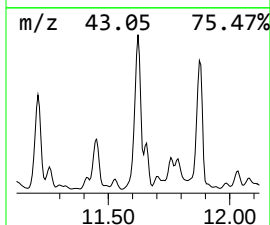
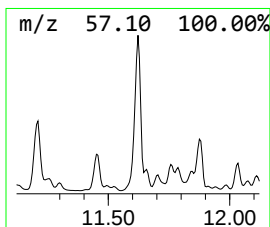
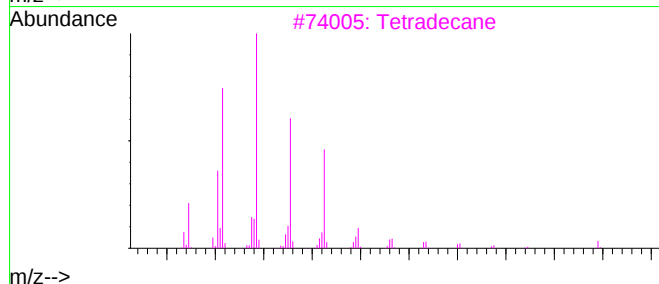
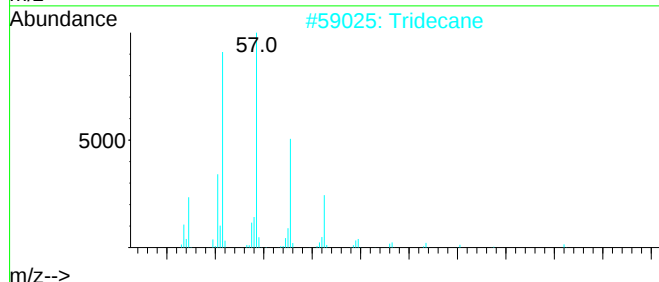
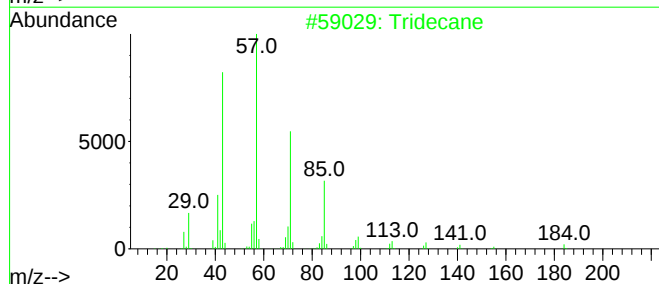
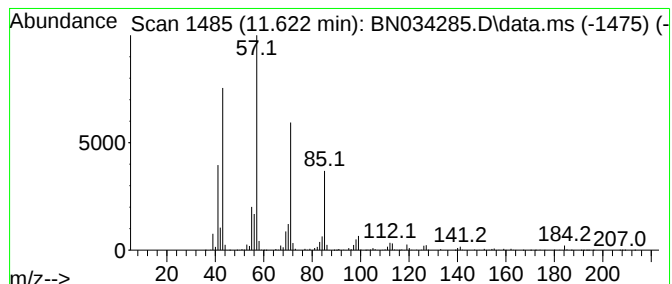
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	9.96 ng/ul	21223300	Naphthalene-d8	10.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Dodecane	170	C12H26	000112-40-3	90
5	Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

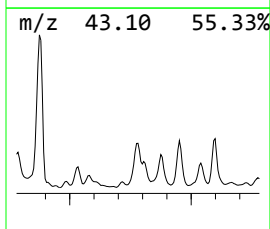
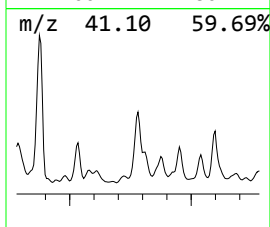
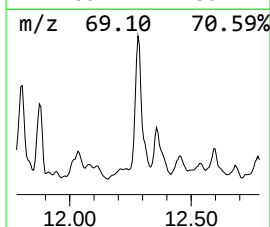
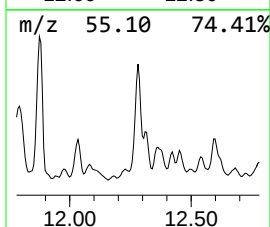
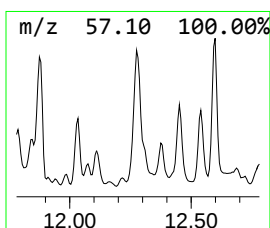
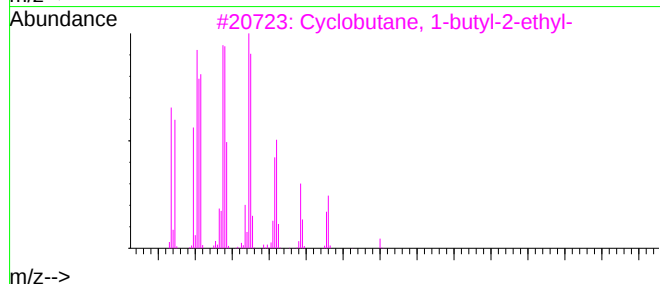
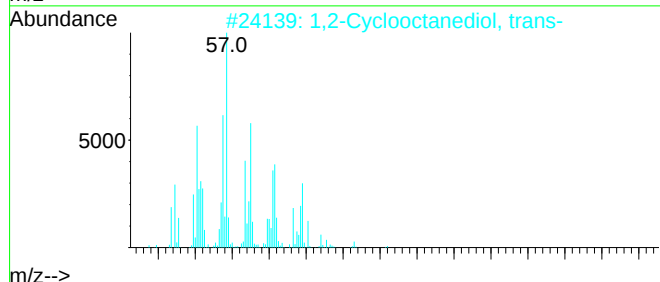
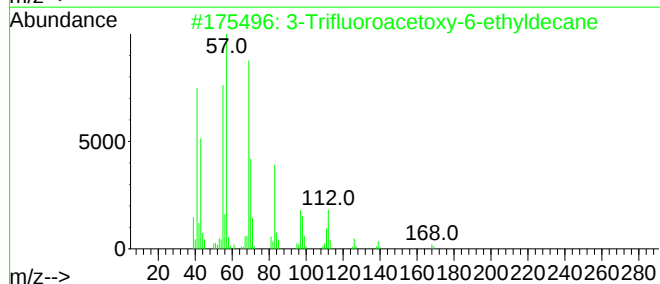
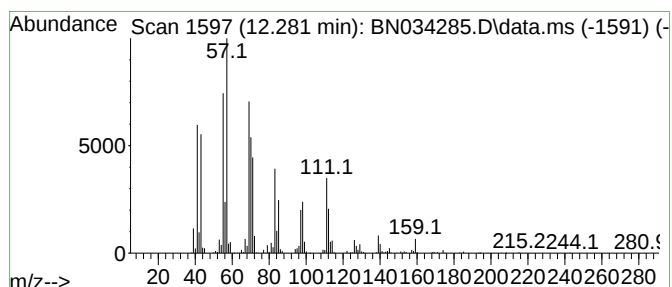
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-04

Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	33.09 ng/ul	9273570	Acenaphthene-d10	14.052

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	49
2			1,2-Cyclooctanediol, trans-	144	C8H16O2	042565-22-0	46
3			Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	43
4			2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
5			1-Decene, 8-methyl-	154	C11H22	061142-79-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

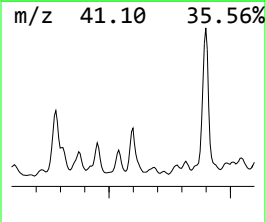
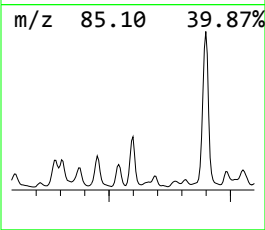
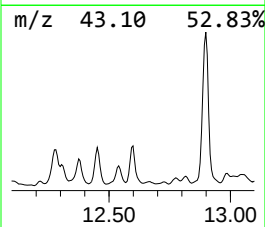
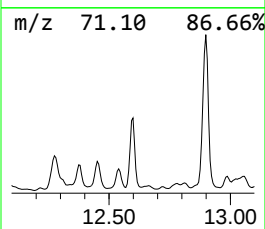
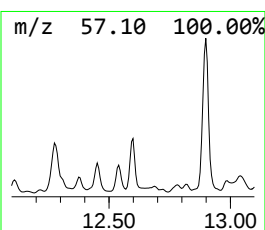
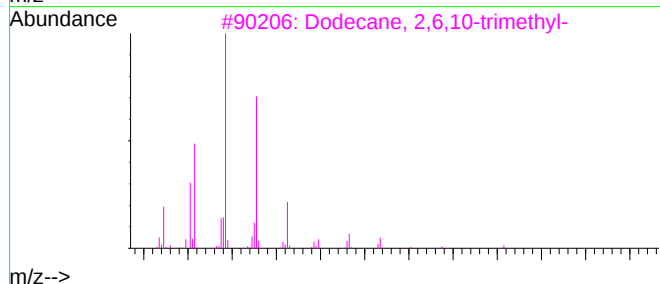
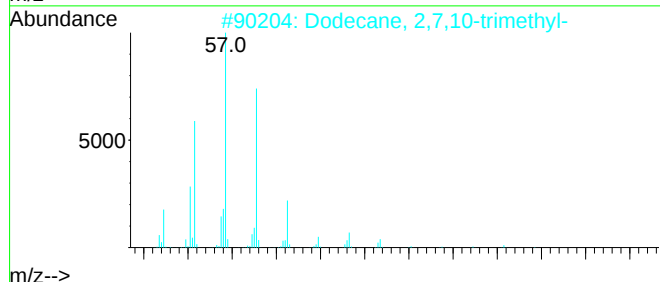
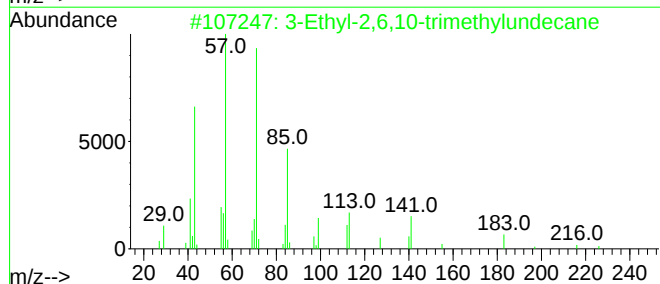
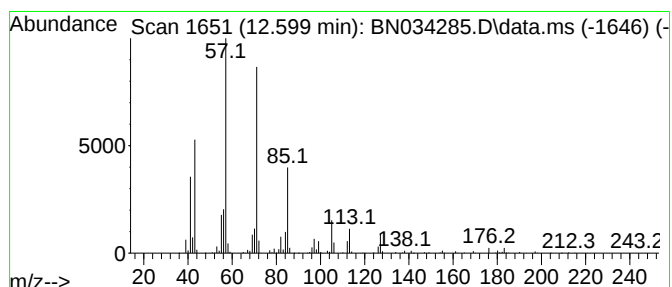
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	27.47 ng/ul	7700220	Acenaphthene-d10	14.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Bacchotricuneatin c	342	C20H22O5	066563-30-2	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

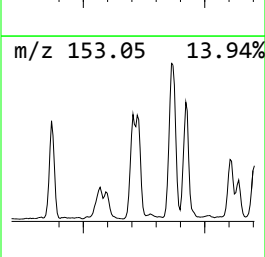
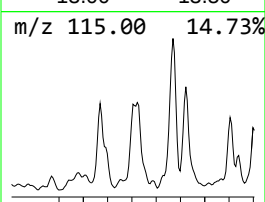
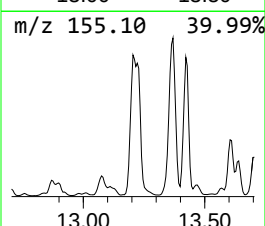
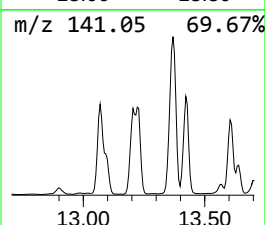
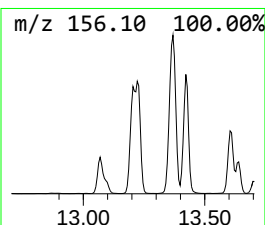
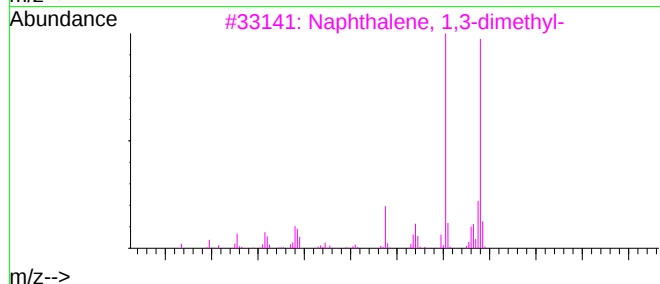
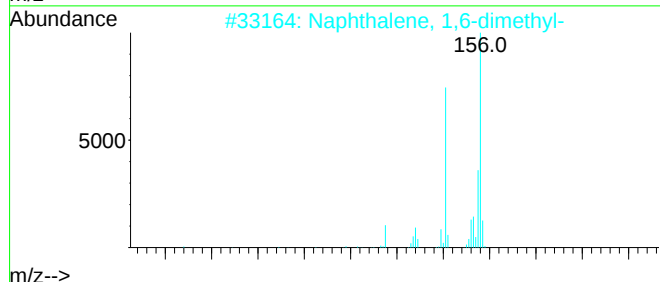
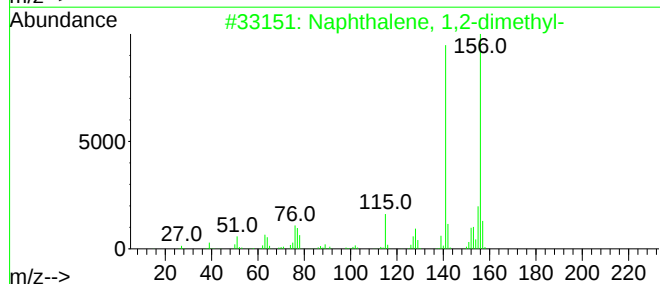
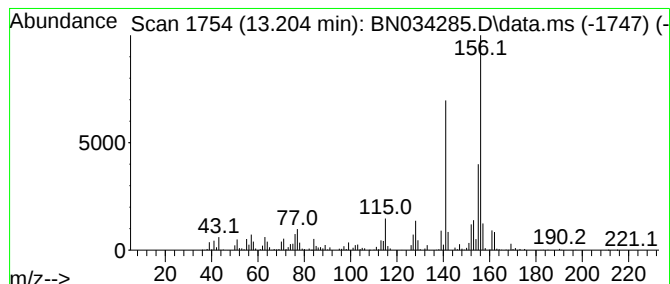
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 51 Naphthalene, 1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	39.71 ng/ul	11129800	Acenaphthene-d10	14.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

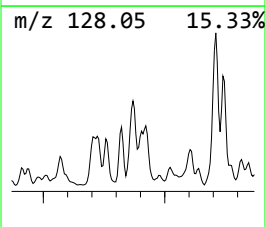
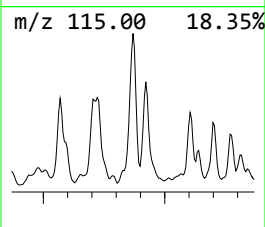
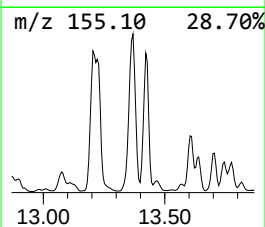
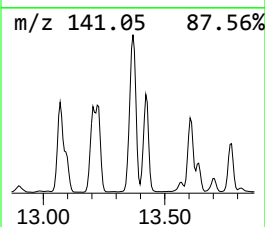
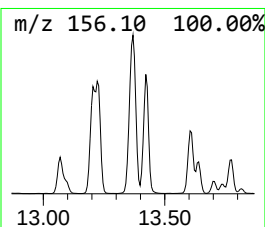
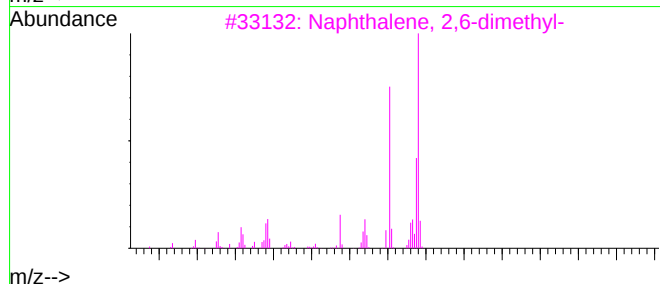
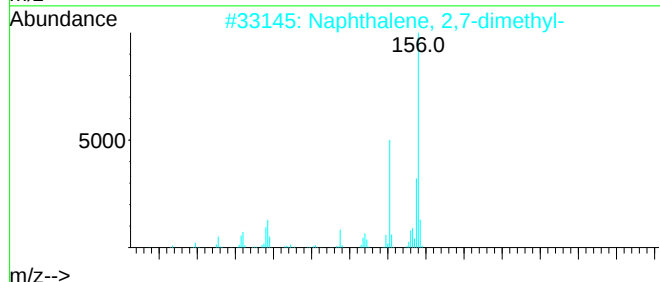
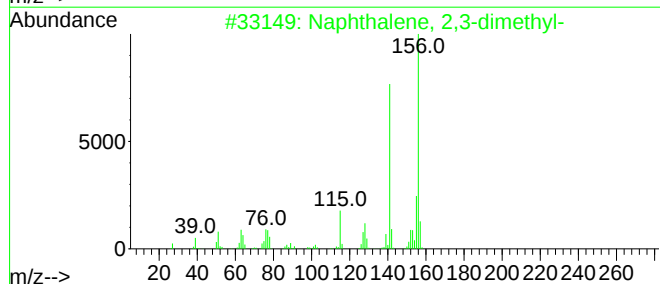
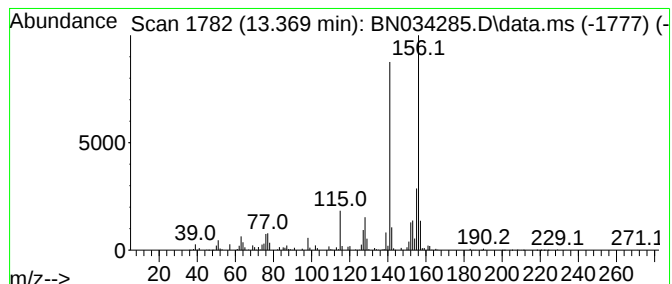
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 52 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.369	30.57 ng/ul	8566780	Acenaphthene-d10		14.052	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
3	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

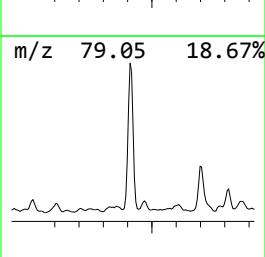
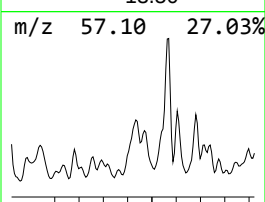
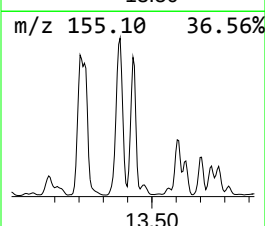
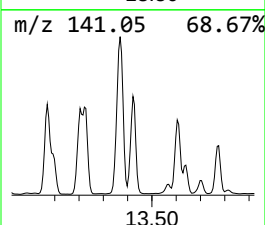
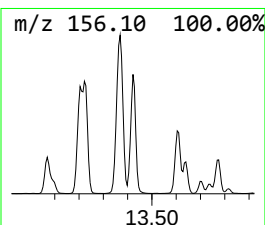
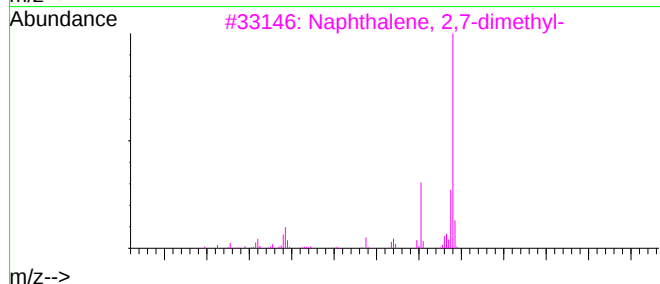
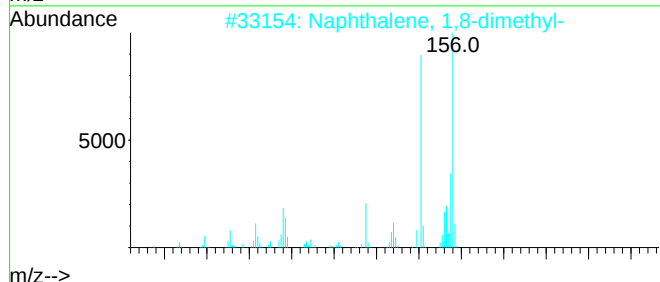
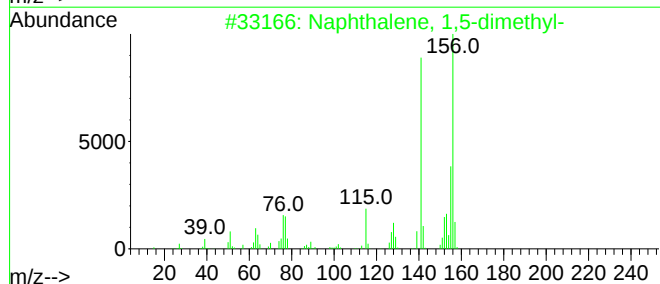
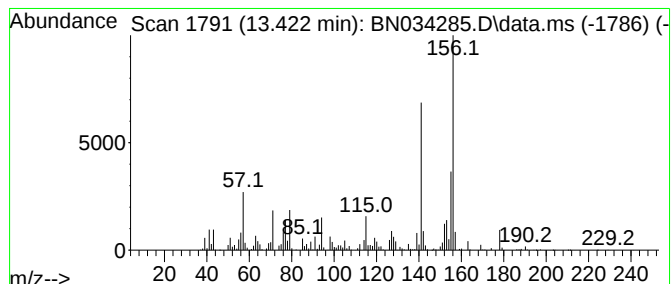
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 53 Naphthalene, 1,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.422	43.45 ng/ul	12178800	Acenaphthene-d10			14.052
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-		156	C12H12	000571-61-9	93
2	Naphthalene, 1,8-dimethyl-		156	C12H12	000569-41-5	93
3	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	90
4	Naphthalene, 1,7-dimethyl-		156	C12H12	000575-37-1	89
5	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

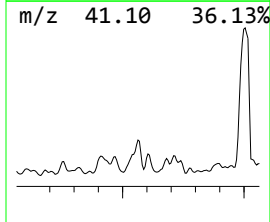
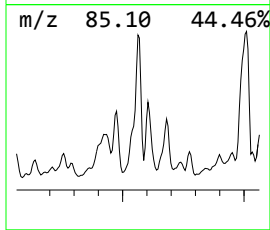
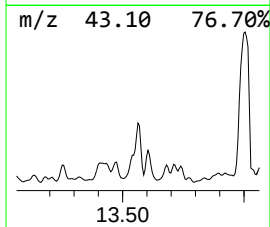
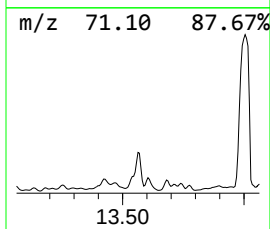
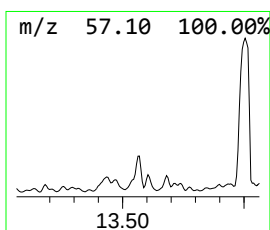
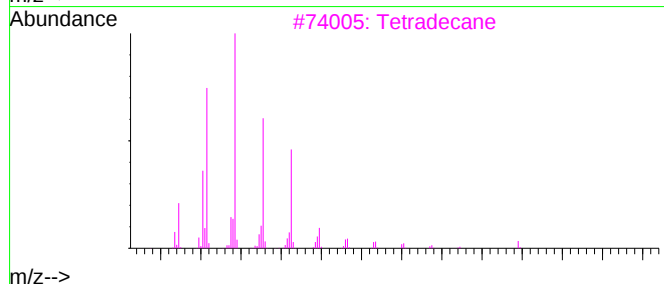
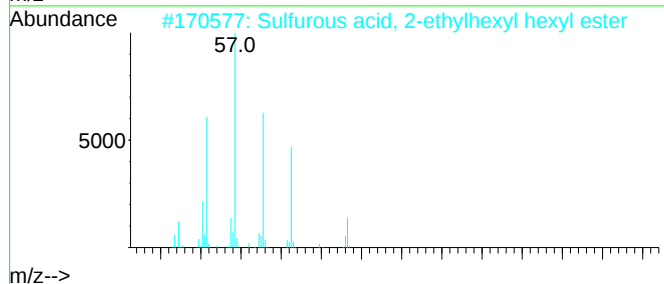
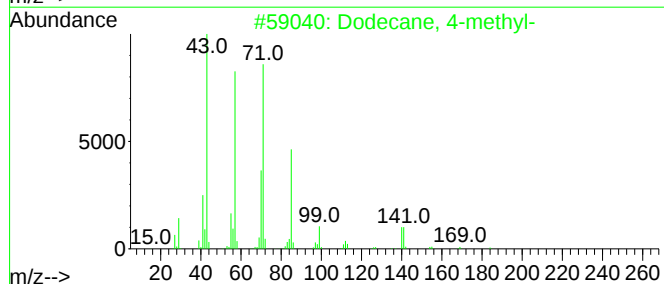
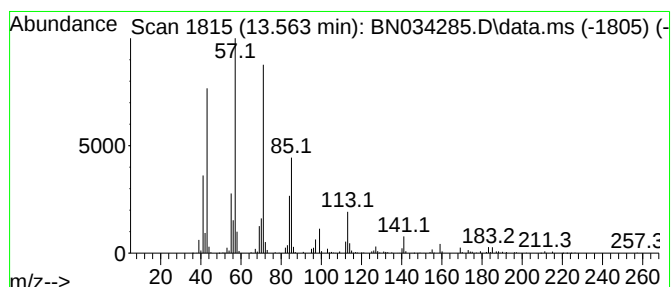
Instrument :
BNA_N
ClientSampleId :
DDC68

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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.563	39.07 ng/ul	10949600	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Decane, 5-propyl-	184	C13H28	017312-62-8	68
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
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Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

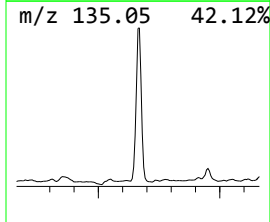
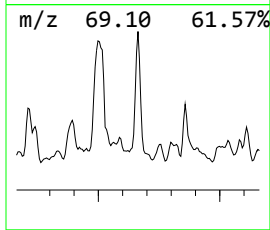
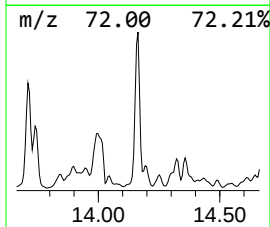
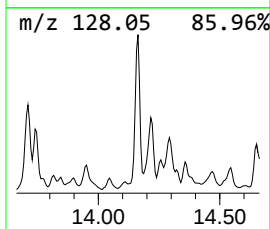
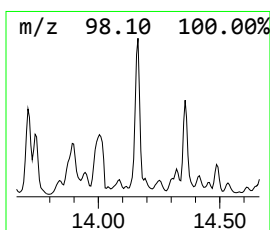
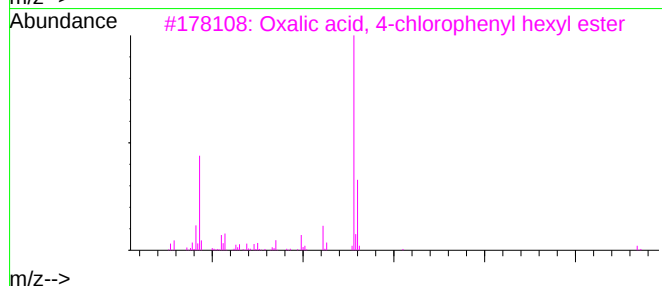
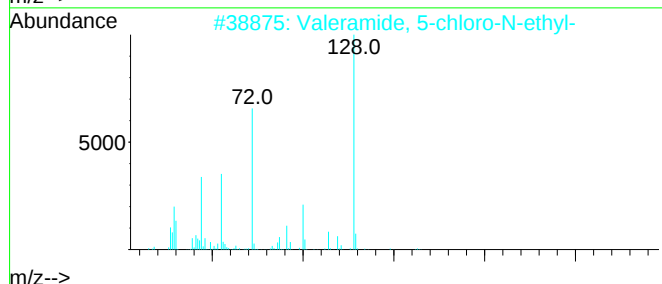
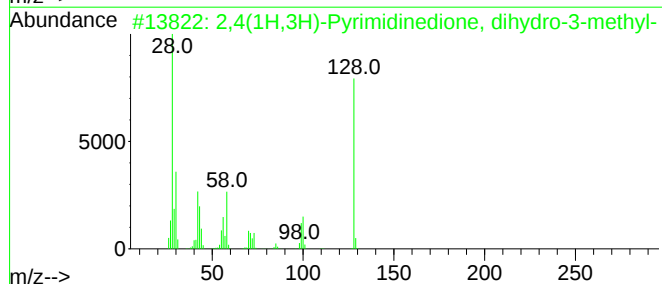
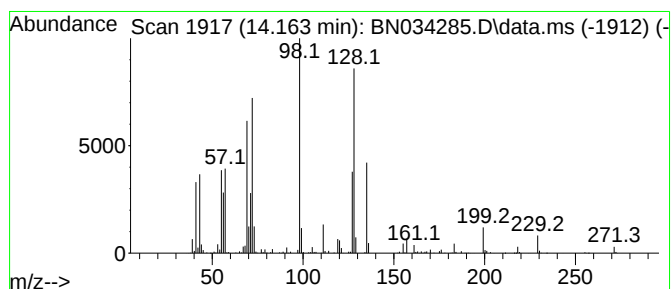
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.163	30.61 ng/ul	8580290	Acenaphthene-d10	14.052

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4(1H,3H)-Pyrimidinedione, dihy...	128	C5H8N2O2	001672-04-4	22	
2	Valeramide, 5-chloro-N-ethyl-	163	C7H14ClNO	1000407-52-9	22	
3	Oxalic acid, 4-chlorophenyl hexy...	284	C14H17ClO4	1000309-61-1	14	
4	2-Propenal, 3-(dimethylamino)-2-...	128	C6H12N2O	049582-62-9	14	
5	Carbaminic acid,2-(4-chloropheno...	258	C10H11ClN2O4	1010140-52-2	14	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

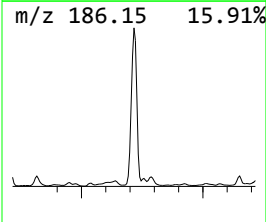
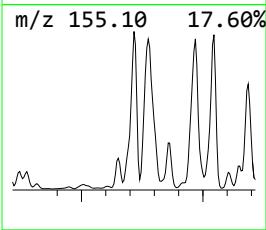
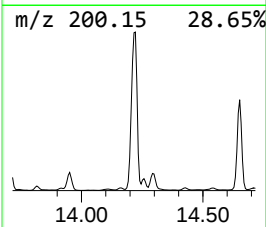
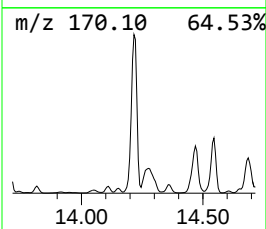
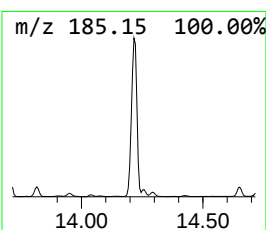
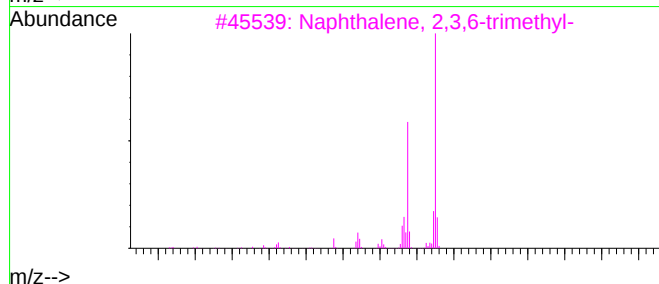
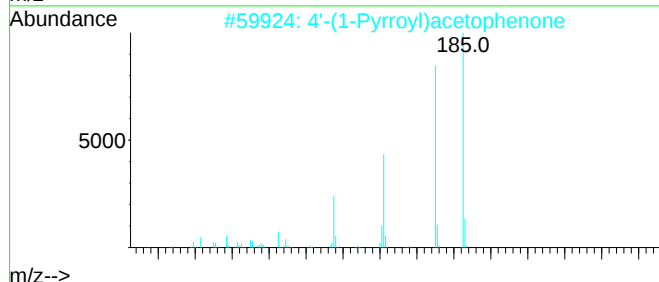
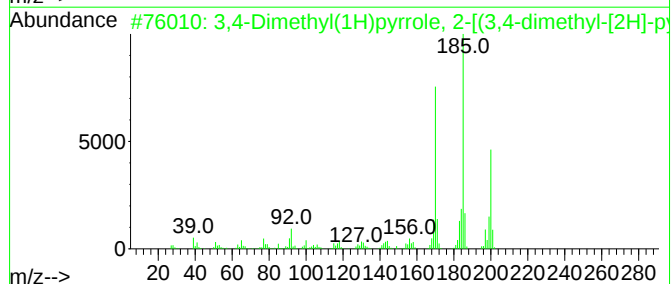
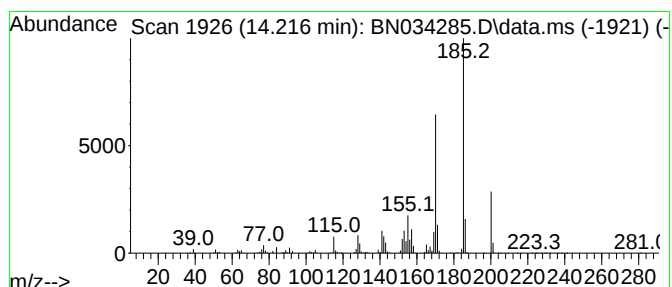
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BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.216	58.53 ng/ul	16405000	Acenaphthene-d10	14.052	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	83
2	4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	52
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
4	6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
5	1-Methyl-1-n-pentyloxy-1-silacyc...	200	C11H24OSi	232270-61-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

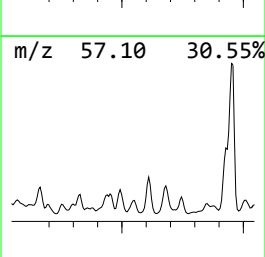
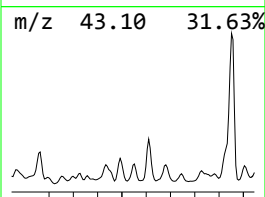
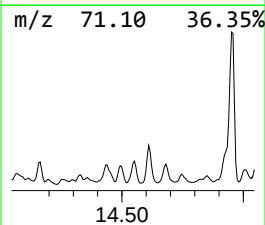
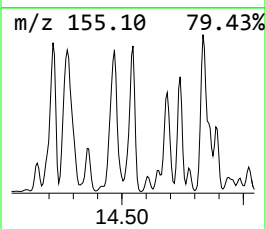
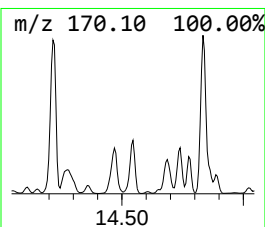
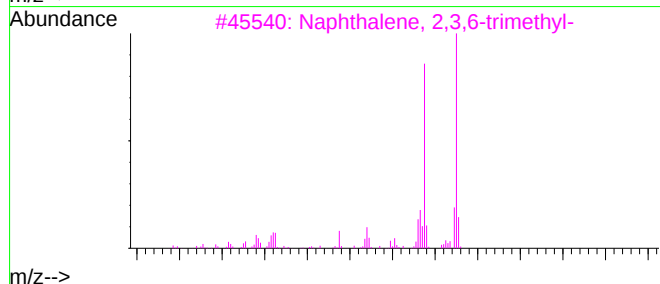
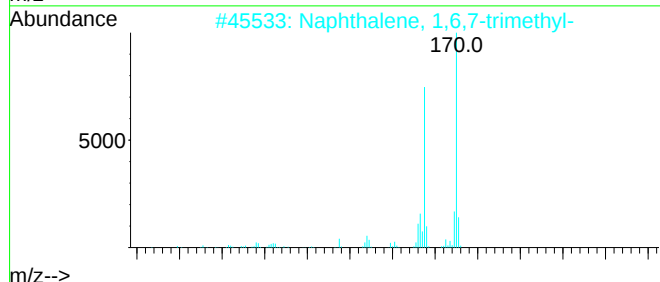
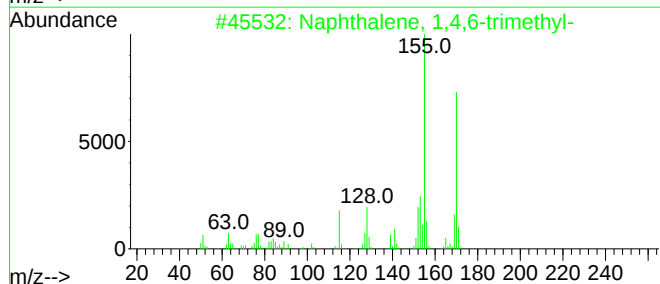
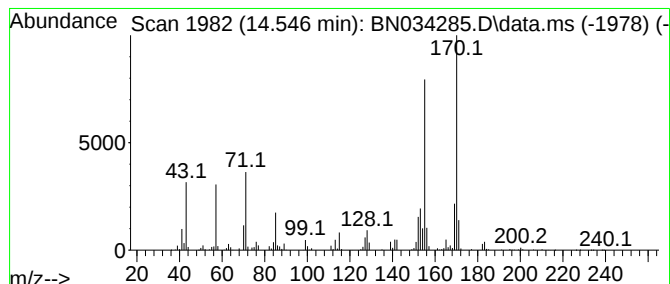
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 57 Naphthalene, 1,4,6-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.546	18.11 ng/ul	5074680	Acenaphthene-d10	14.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

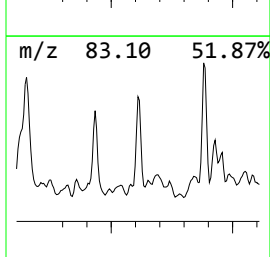
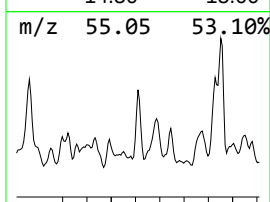
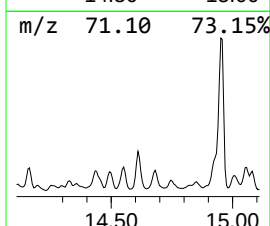
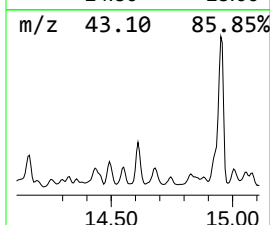
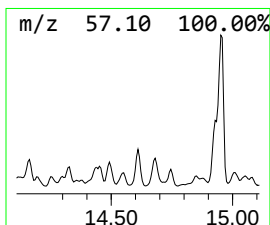
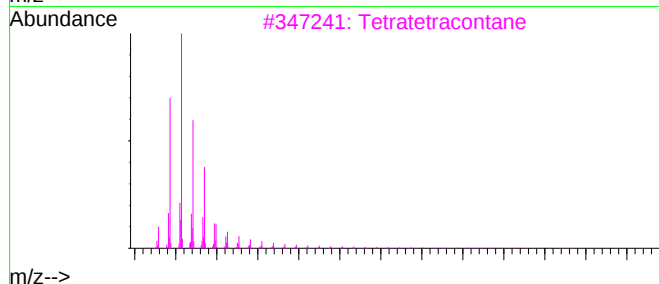
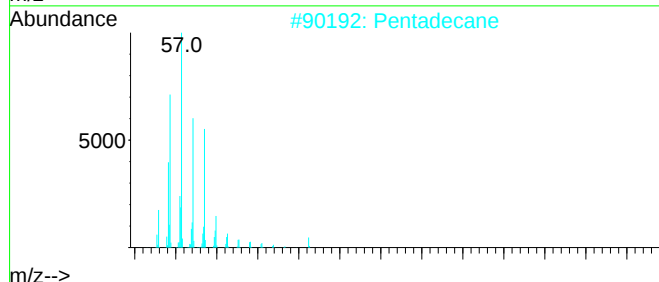
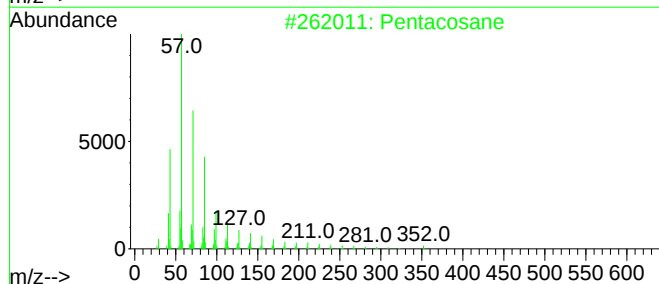
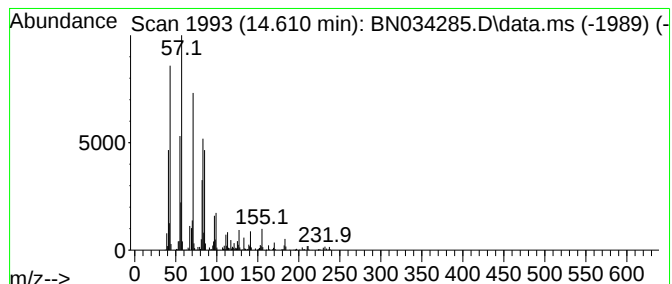
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	19.60 ng/ul	5493020	Acenaphthene-d10	14.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	68
2	Pentadecane	212	C15H32	000629-62-9	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Hentriacontane	437	C31H64	000630-04-6	64
5	Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

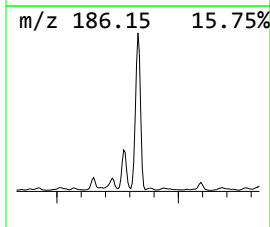
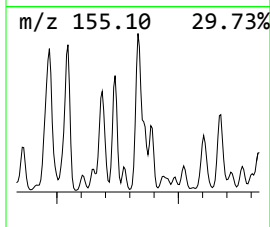
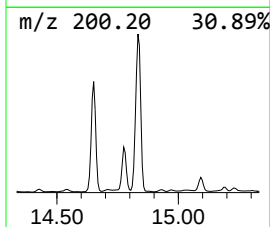
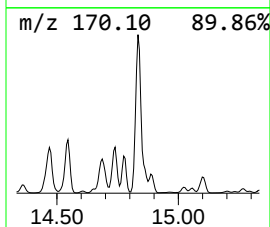
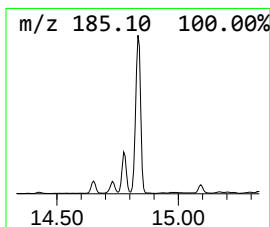
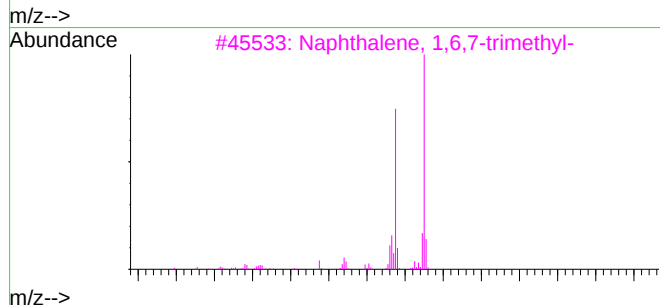
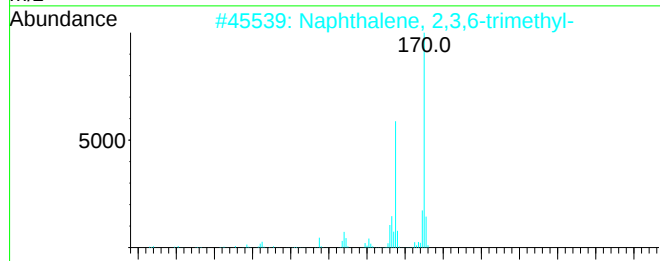
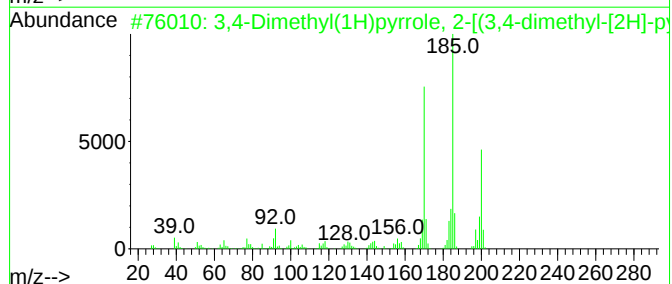
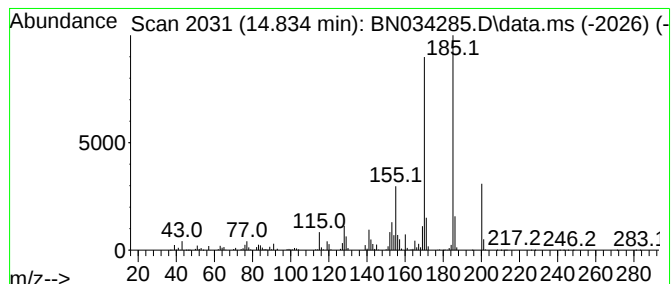
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 59 Naphthalene, 2,3,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	66.22 ng/ul	18561500	Acenaphthene-d10	14.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	72
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

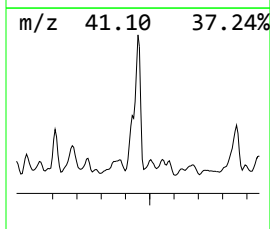
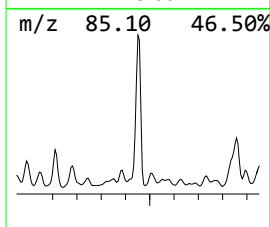
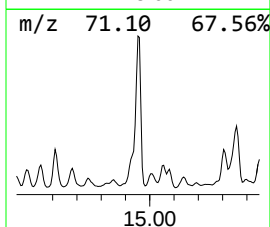
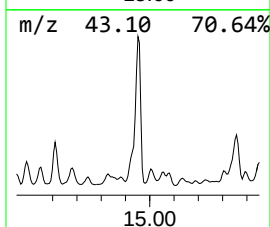
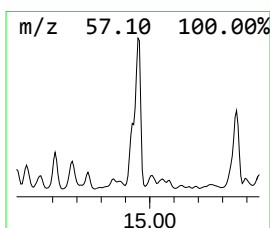
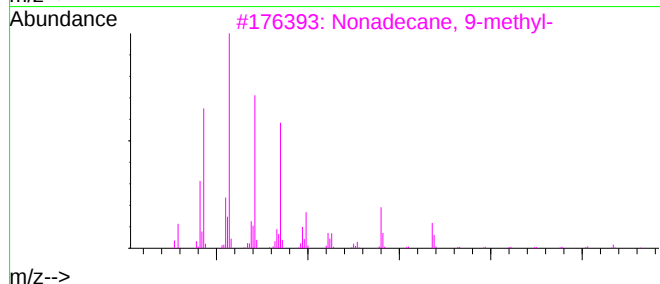
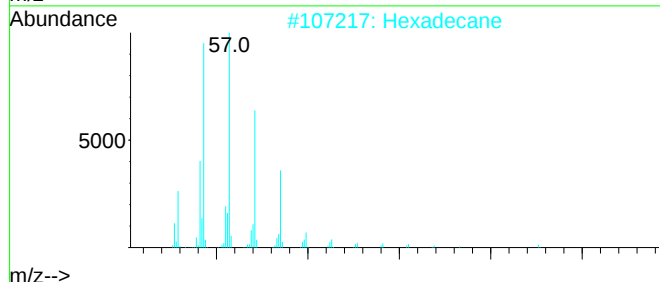
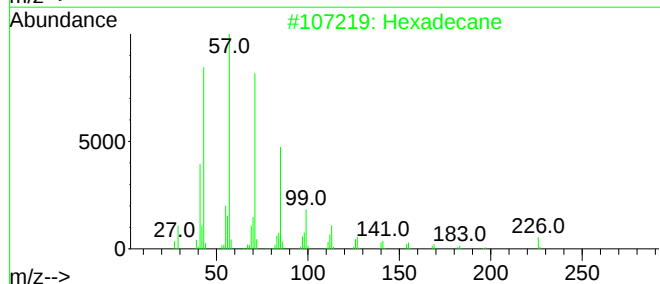
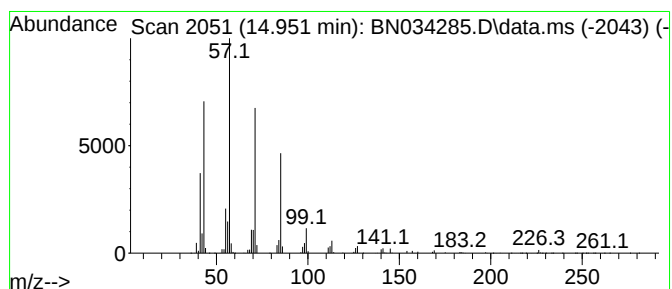
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	78.53 ng/ul	22009800	Acenaphthene-d10	14.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	93
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

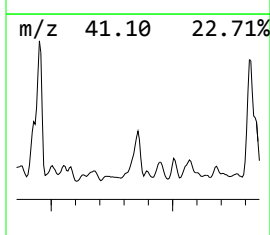
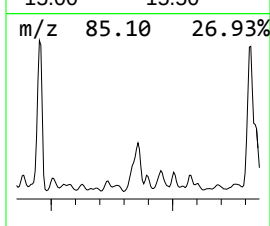
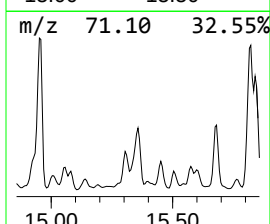
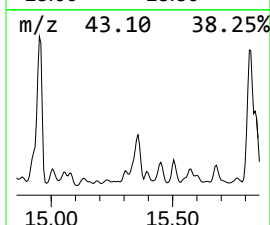
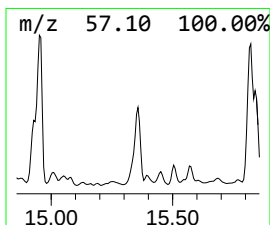
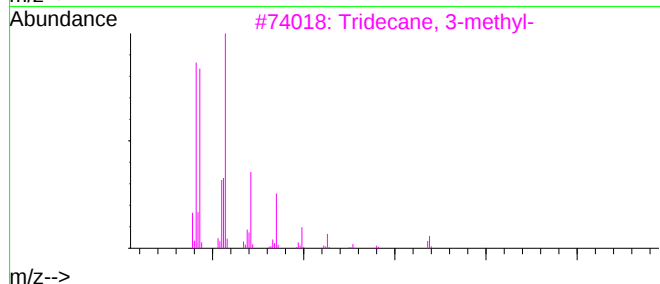
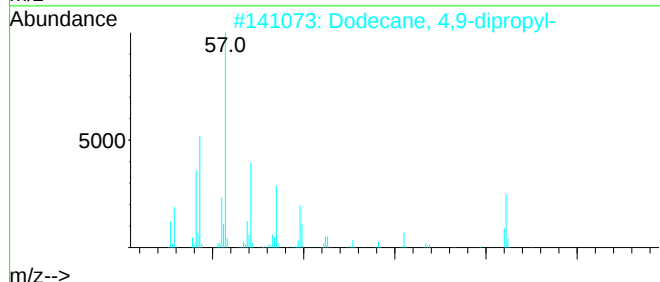
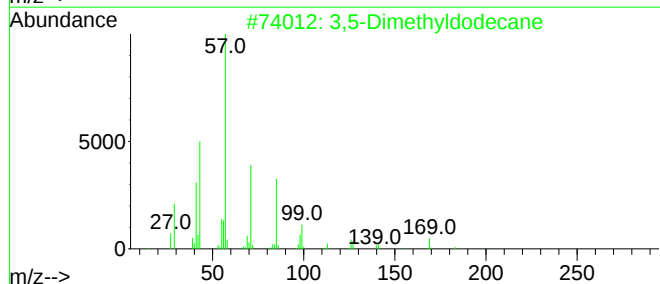
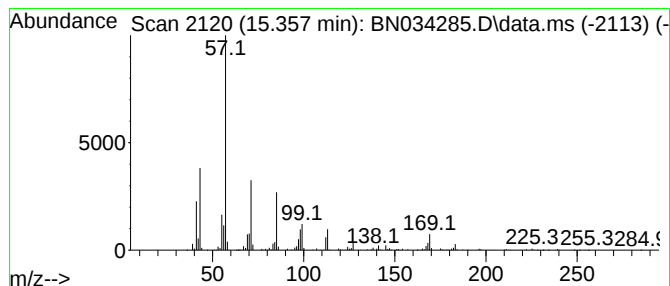
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	31.20 ng/ul	8744310	Acenaphthene-d10	14.052

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	74
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

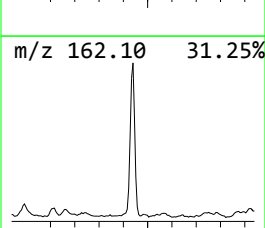
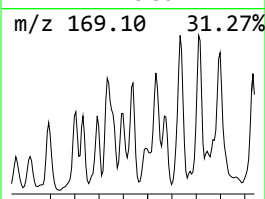
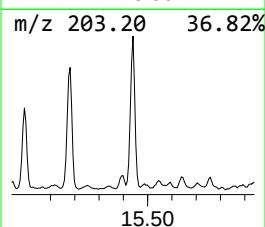
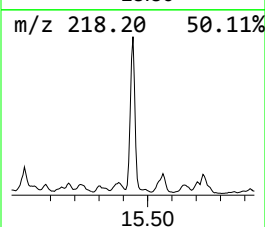
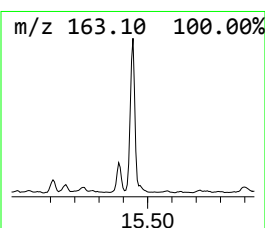
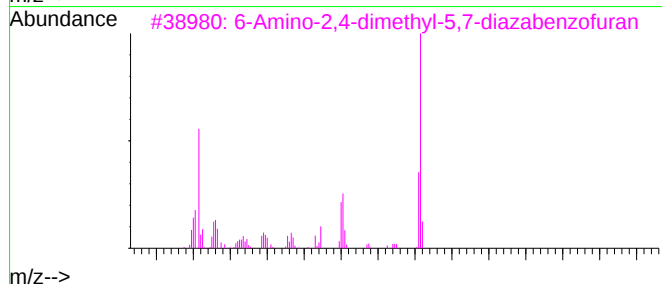
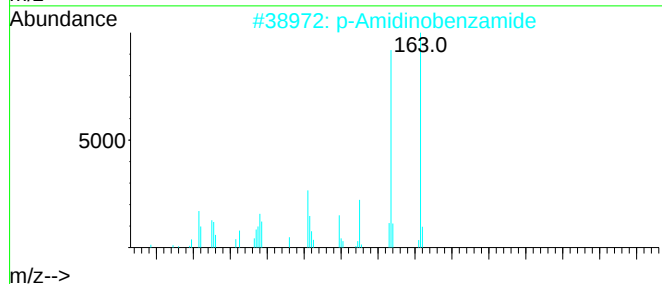
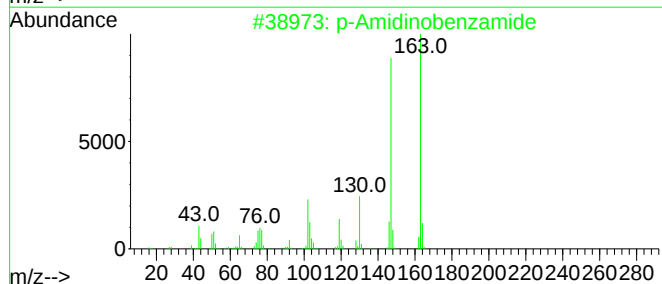
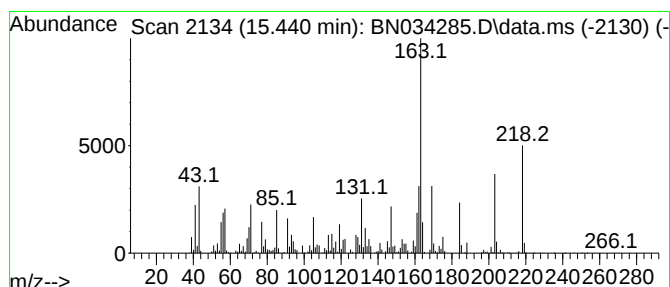
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.440	18.39 ng/ul	6492380	Phenanthrene-d10	16.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Amidinobenzamide	163	C8H9N3O	054050-86-1	27
2			p-Amidinobenzamide	163	C8H9N3O	054050-86-1	25
3			6-Amino-2,4-dimethyl-5,7-diazabenzofuran	163	C8H9N3O	022727-43-1	22
4			6-Fluoroquinazolin-4-amine	163	C8H6FN3	1190320-08-1	22
5			4-Aminocinnamic acid	163	C9H9NO2	002393-18-2	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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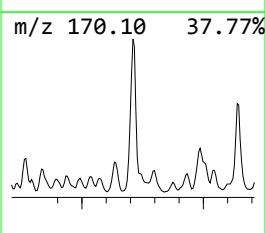
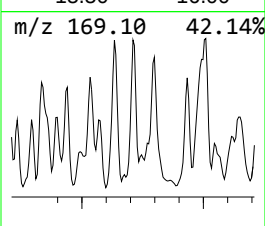
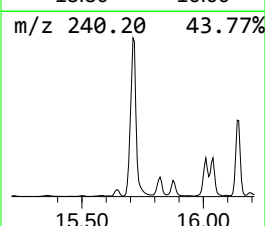
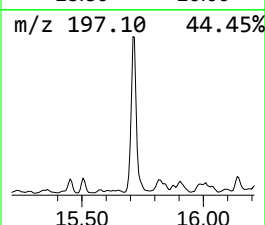
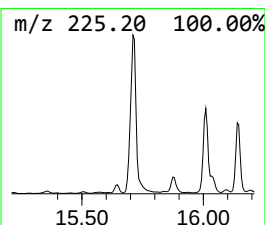
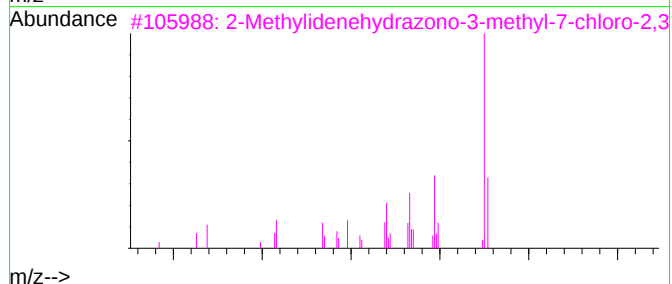
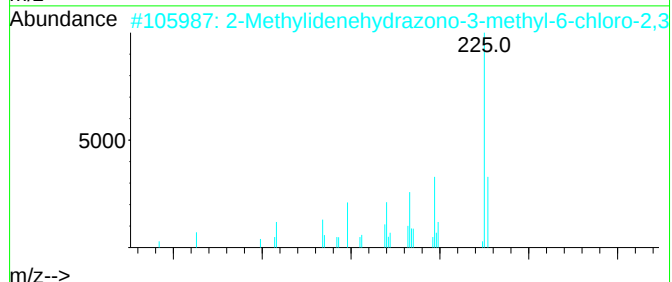
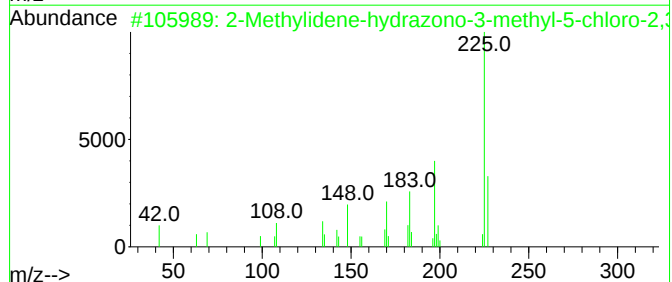
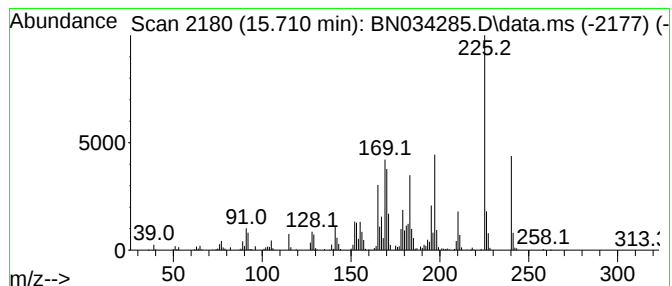
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 2-Methylidene-hydrazono-3-m... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.710	14.66 ng/ul	5175300	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	60
2	2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-5	58
3	2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-6	52
4	Indolo[2,3-a]quinolizine, 1,2,3...	226	C15H18N2	004802-79-3	43
5	2-Methylidenehydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

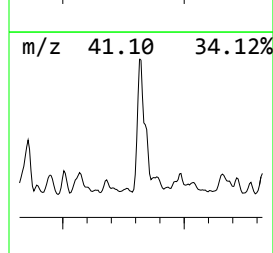
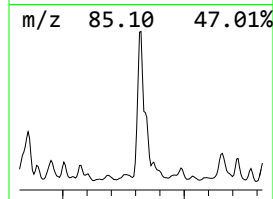
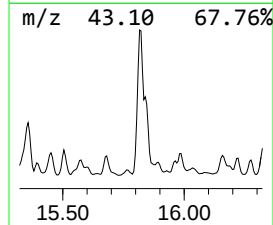
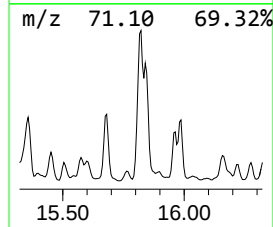
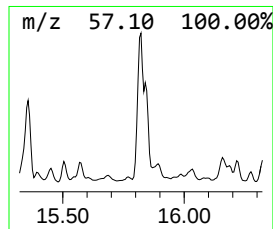
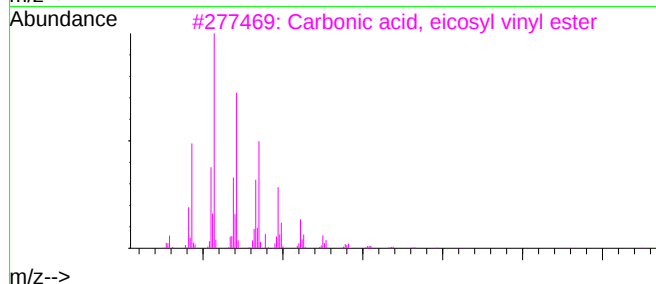
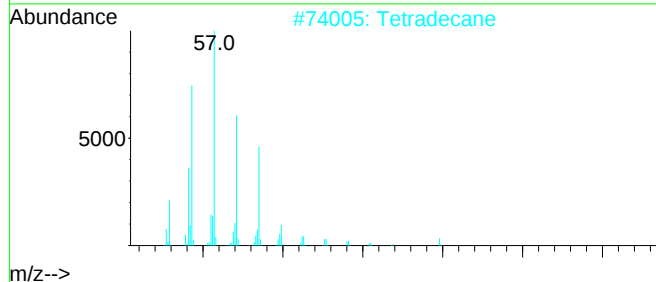
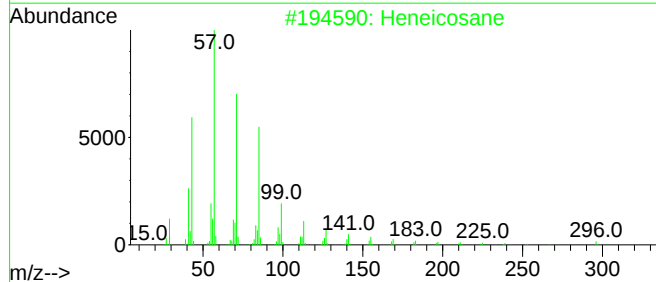
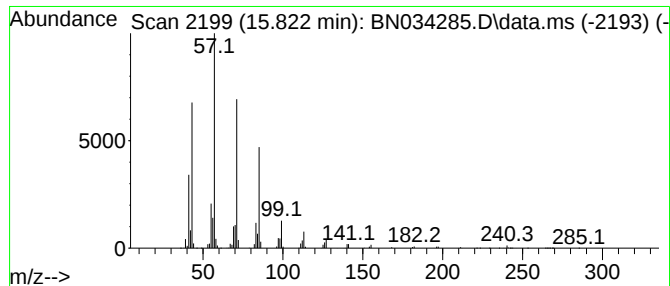
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	45.97 ng/ul	16231600	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

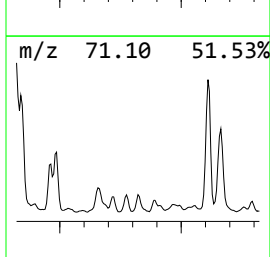
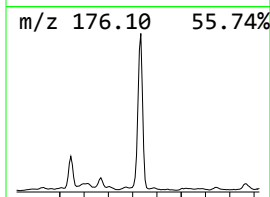
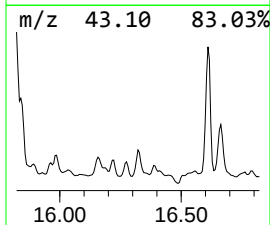
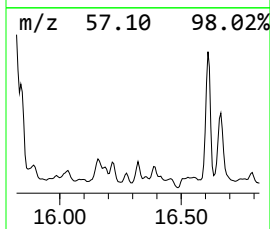
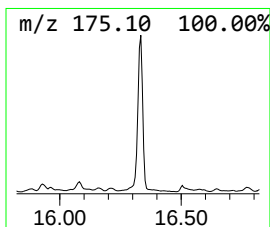
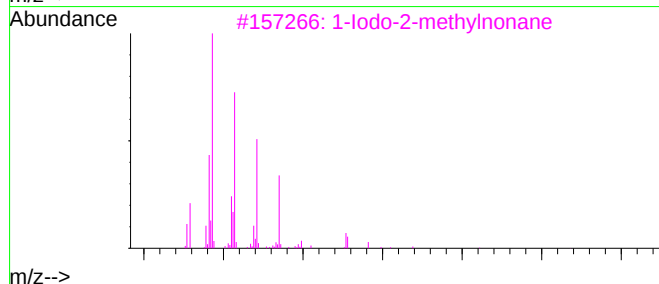
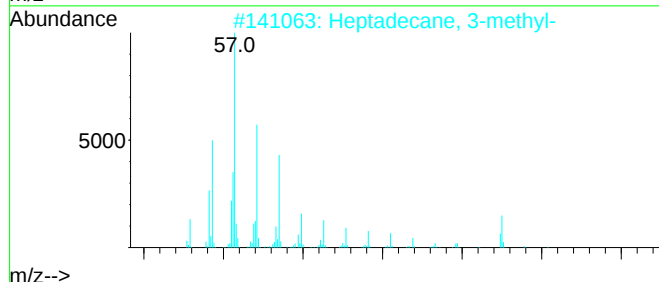
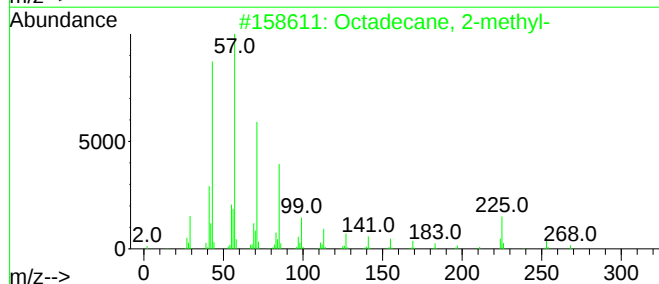
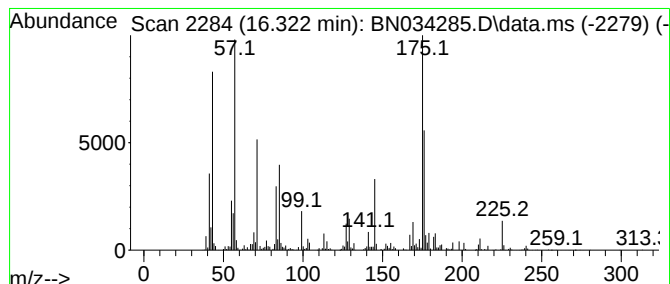
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	13.41 ng/ul	4736610	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	25
2	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	25
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	25
4	5-Amino-2,4-dichlorotoluene	175	C7H7Cl2N	017601-75-1	22
5	Heptadecane	240	C17H36	000629-78-7	20



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

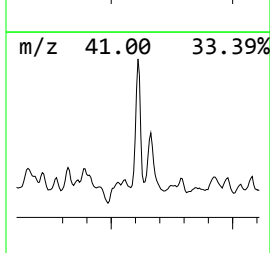
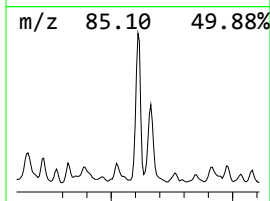
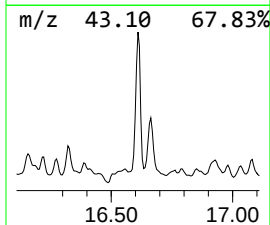
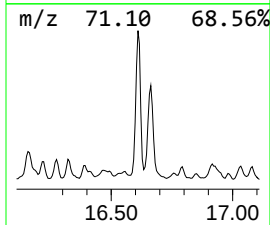
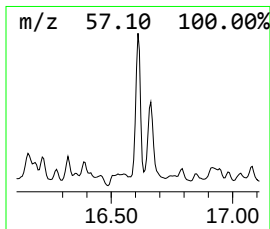
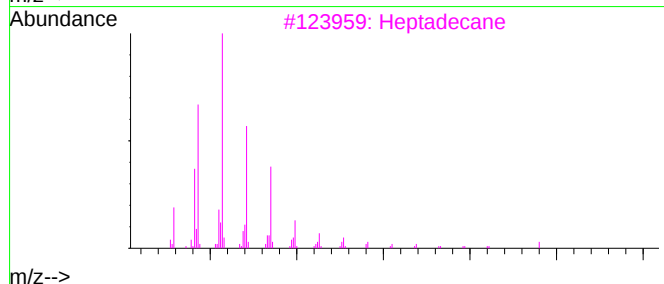
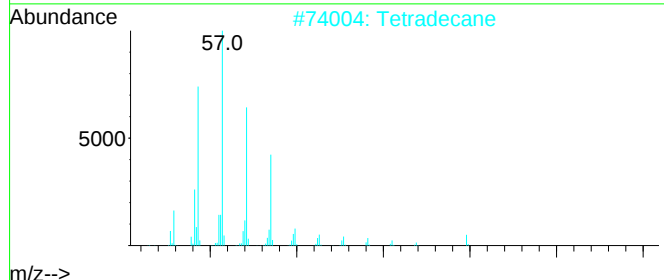
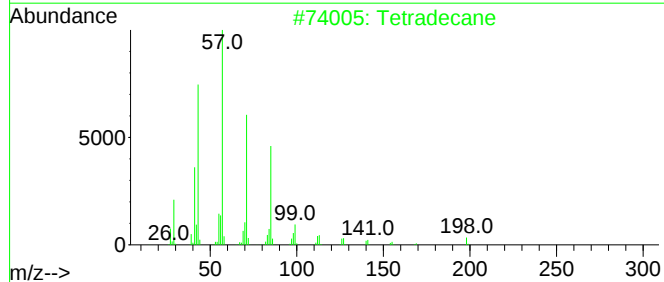
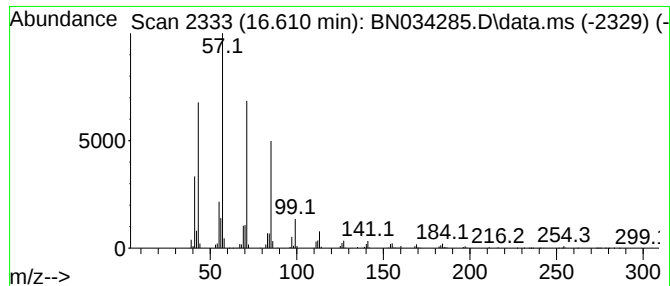
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	34.52 ng/ul	12189200	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

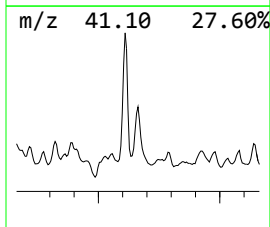
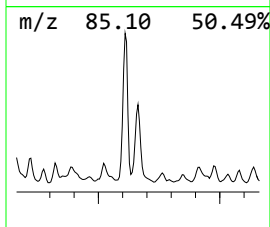
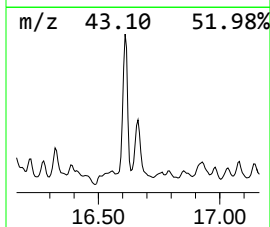
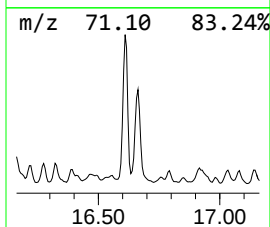
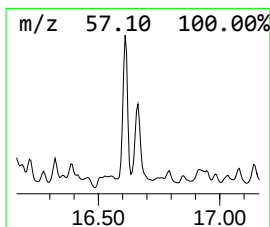
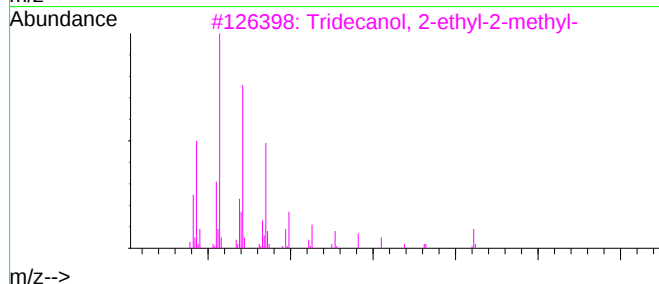
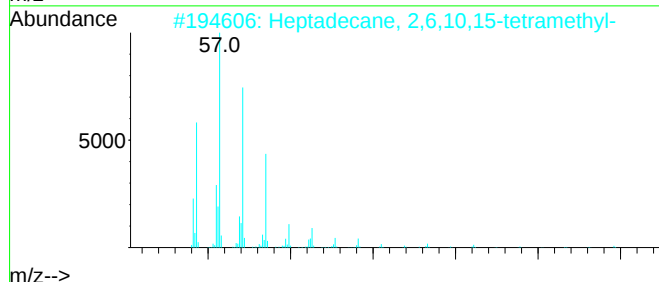
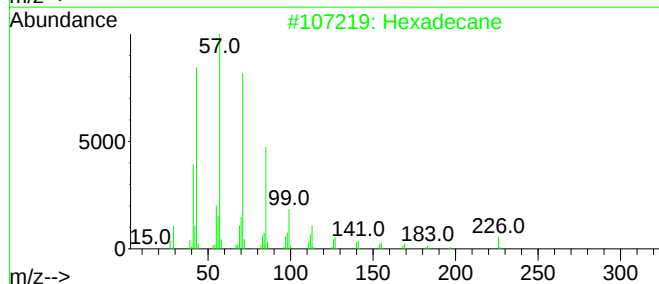
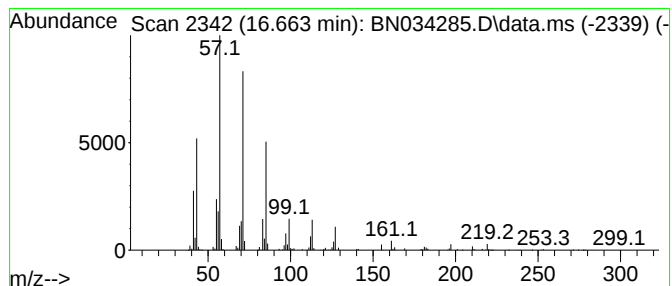
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	25.98 ng/ul	9173410	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

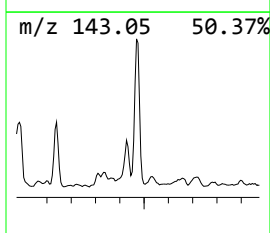
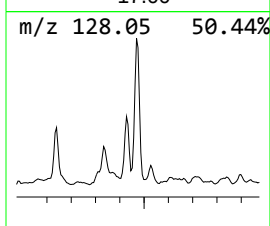
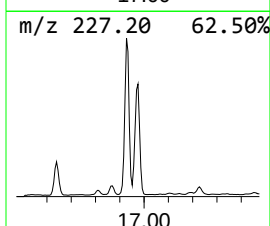
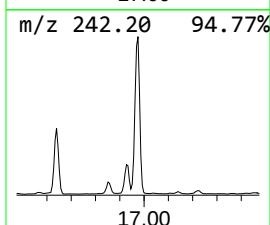
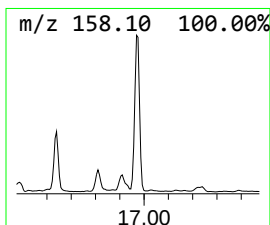
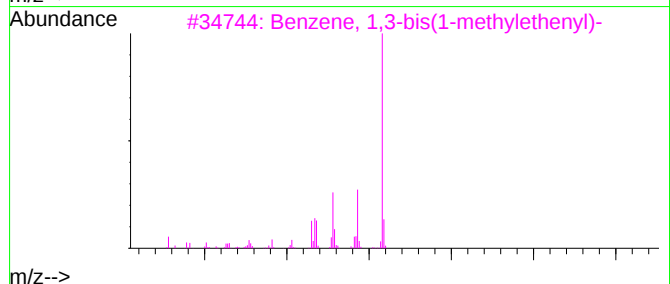
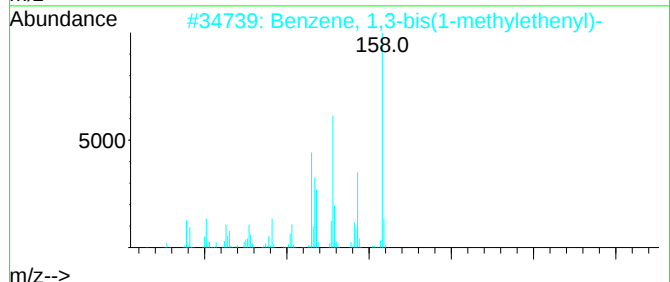
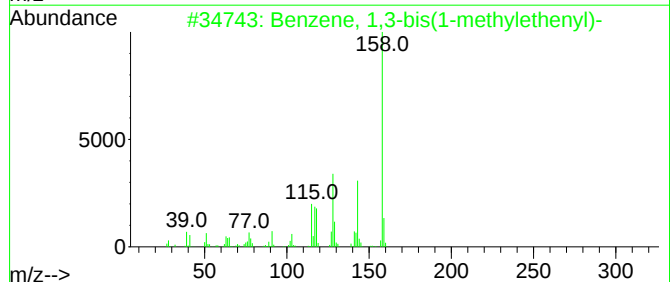
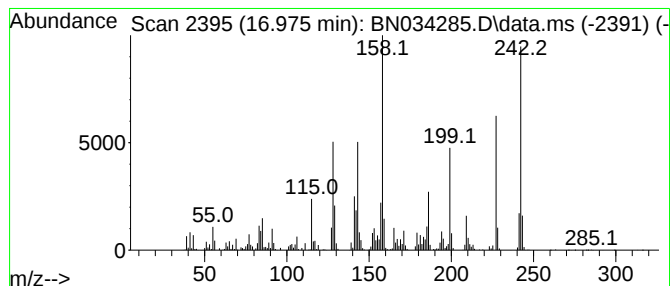
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 unknown-07 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	18.42 ng/ul	6504010	Phenanthrene-d10	16.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	46
2			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	46
3			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	41
4			Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	30
5			Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

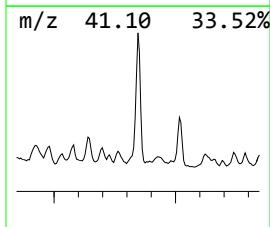
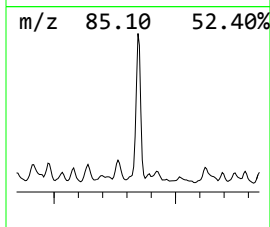
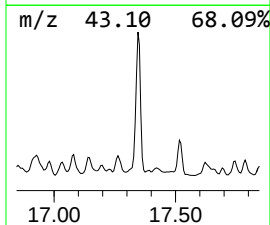
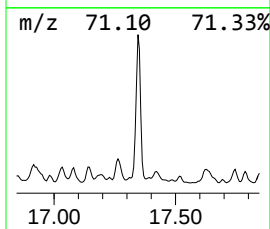
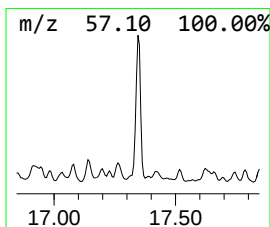
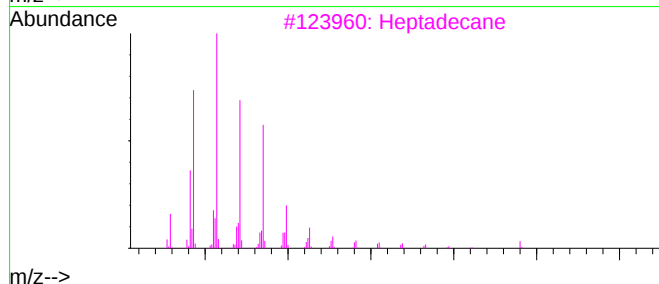
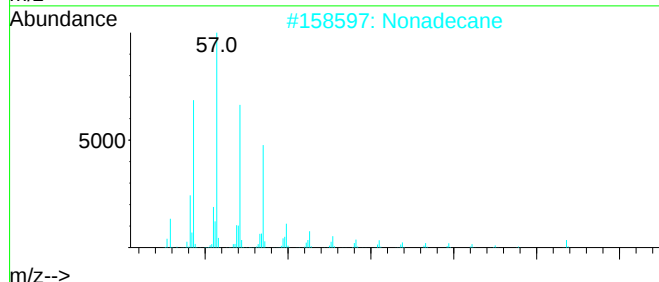
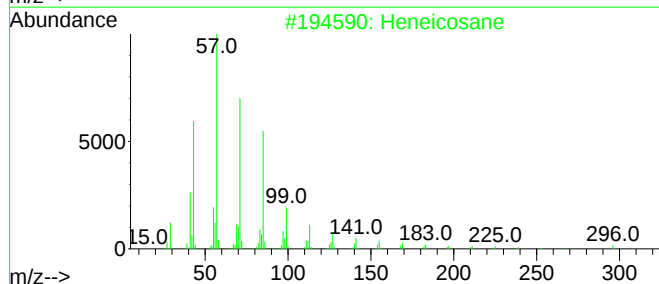
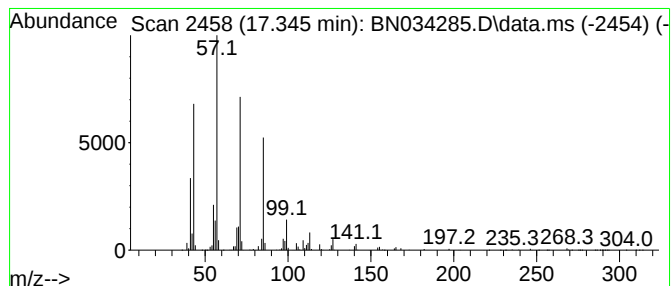
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.345	30.57 ng/ul	10795200	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

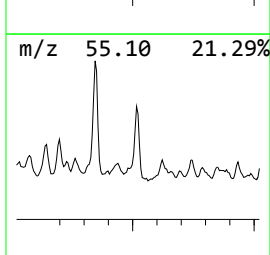
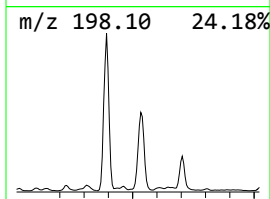
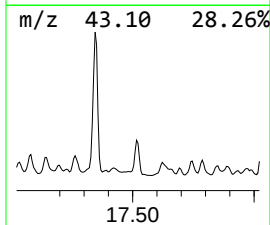
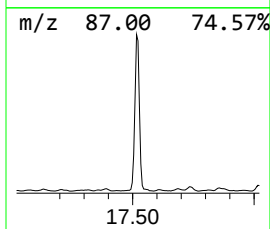
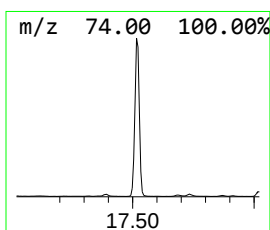
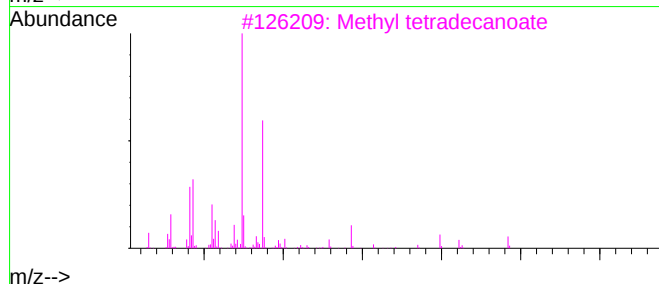
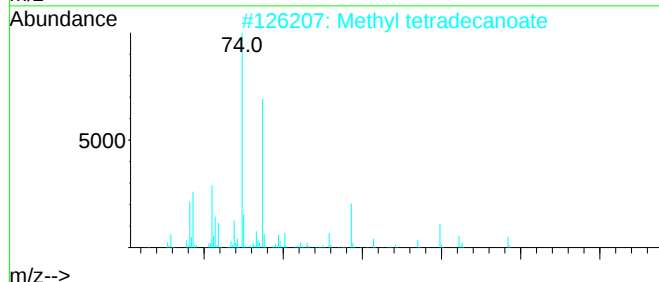
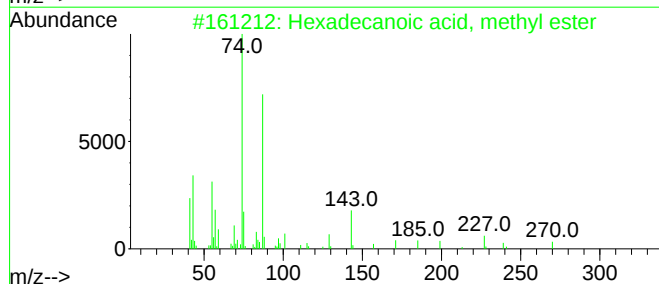
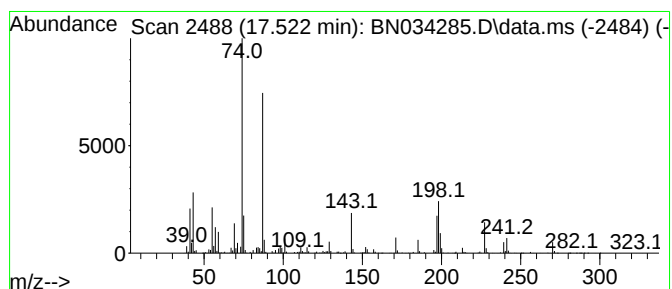
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 70 Hexadecanoic acid, methyl e... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.522	22.24 ng/ul	7853890	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	90
2	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

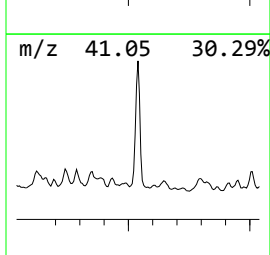
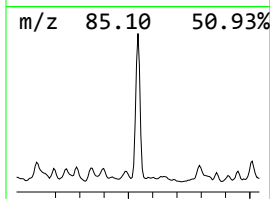
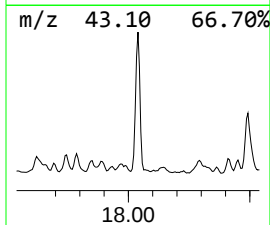
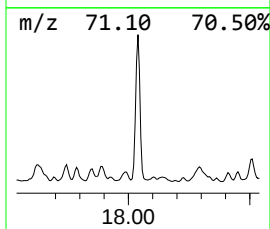
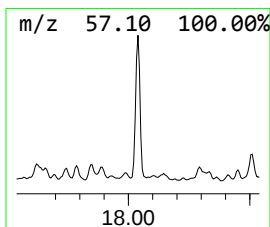
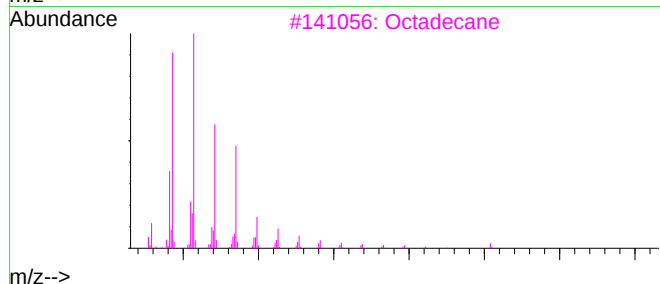
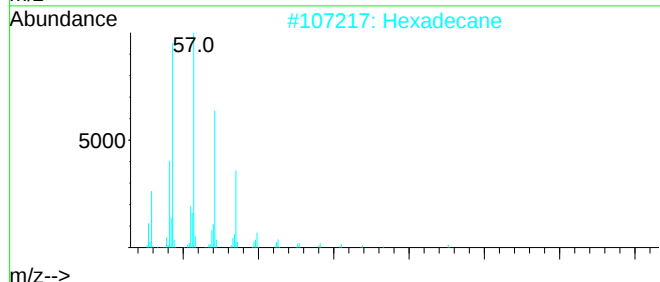
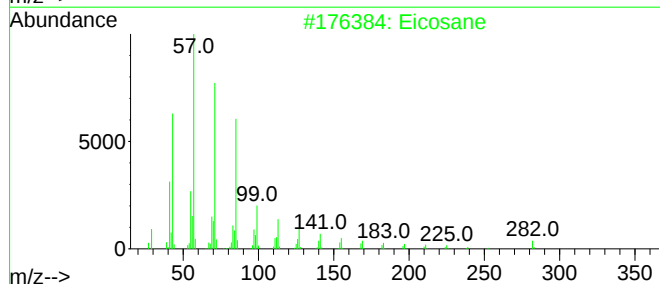
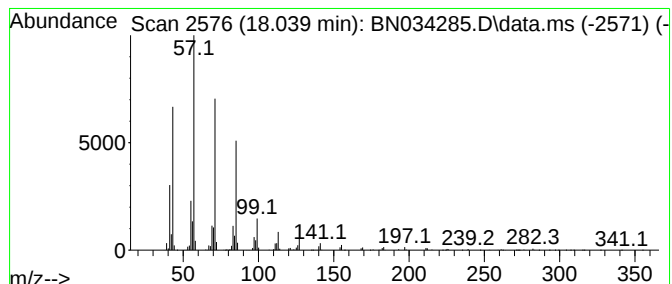
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	24.18 ng/ul	8538170	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

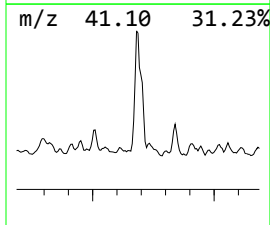
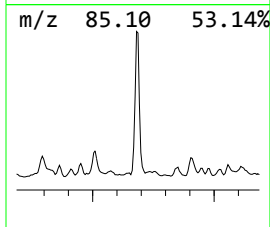
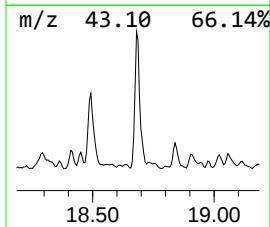
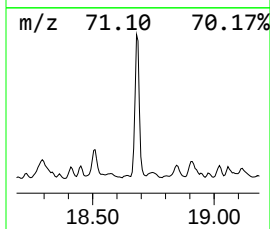
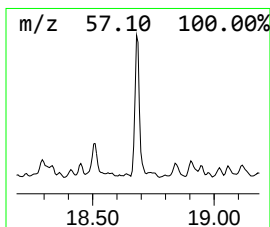
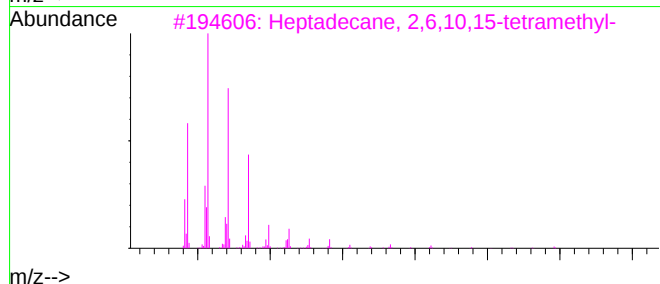
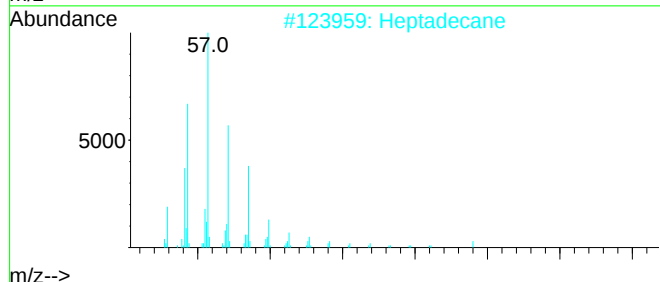
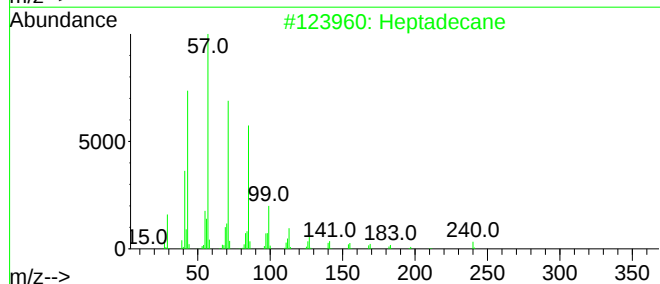
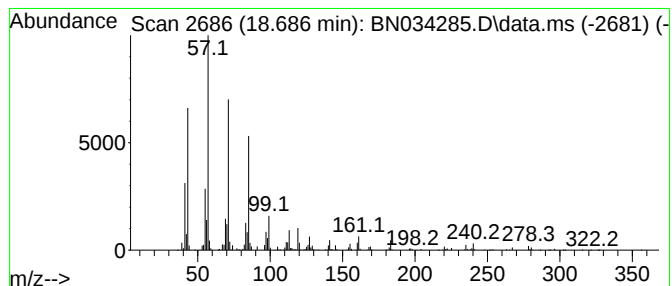
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	35.08 ng/ul	12386300	Phenanthrene-d10	16.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	98
2	Heptadecane	240	C17H36	000629-78-7	96
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Heptadecane	240	C17H36	000629-78-7	93
5	Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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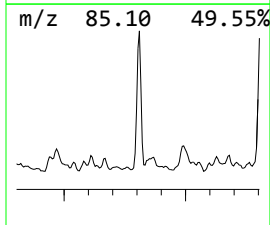
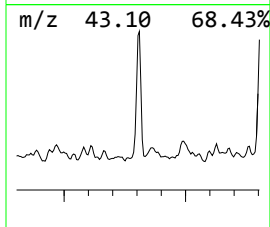
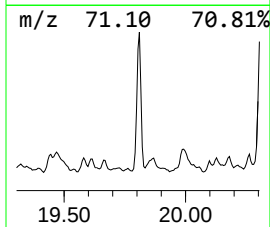
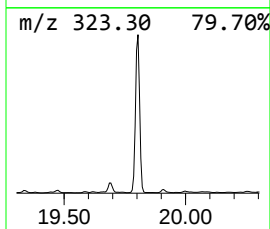
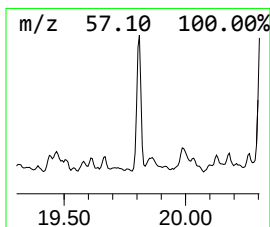
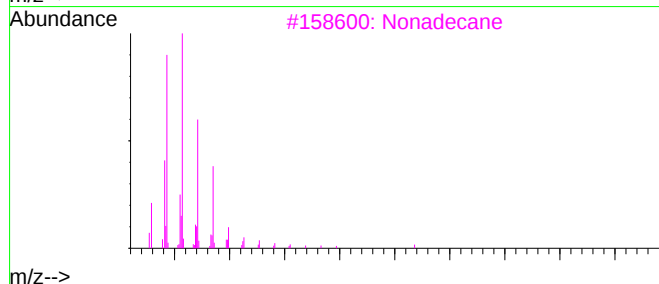
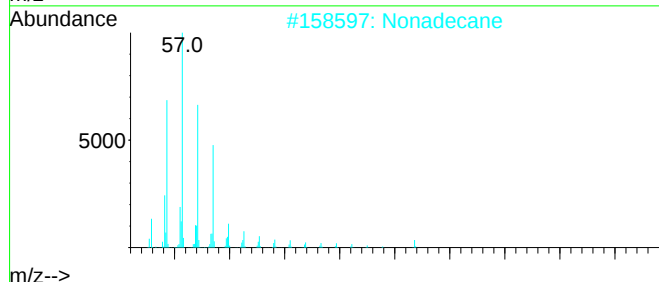
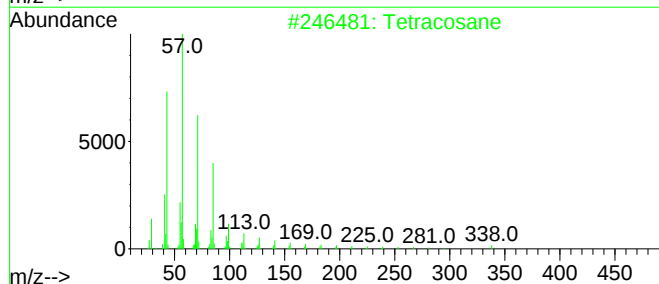
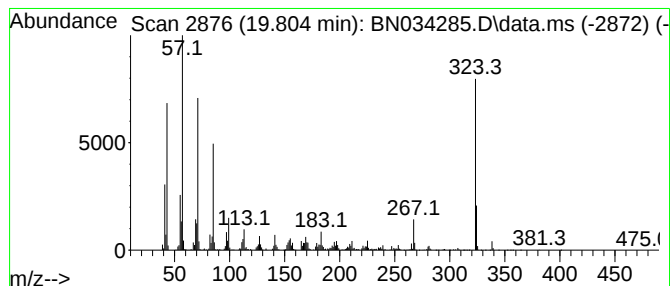
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.804	24.83 ng/ul	6998400	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Nonadecane	268	C19H40	000629-92-5	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

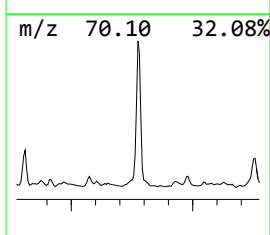
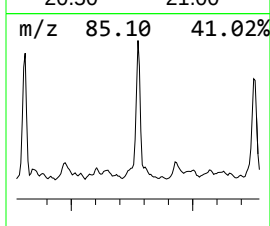
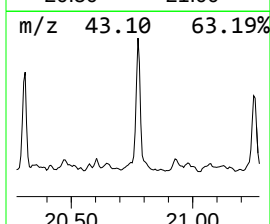
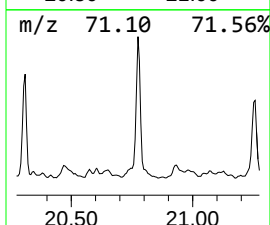
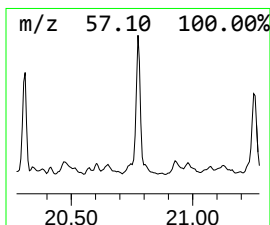
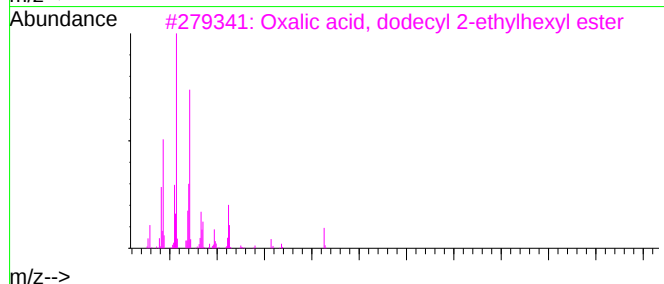
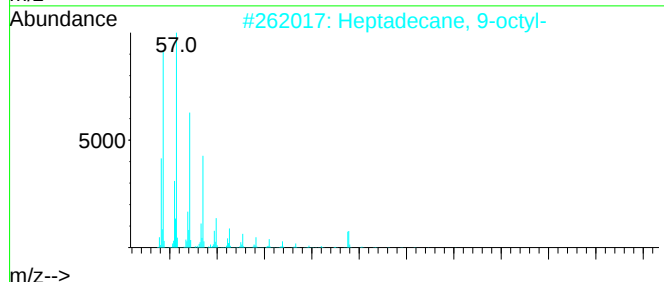
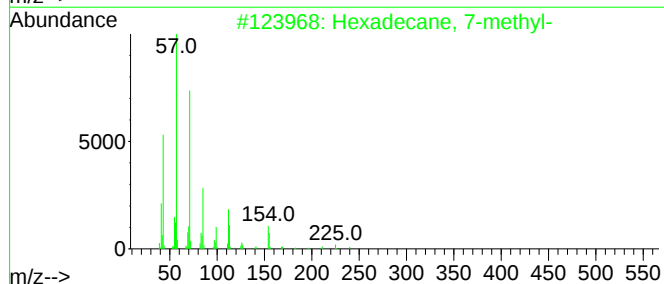
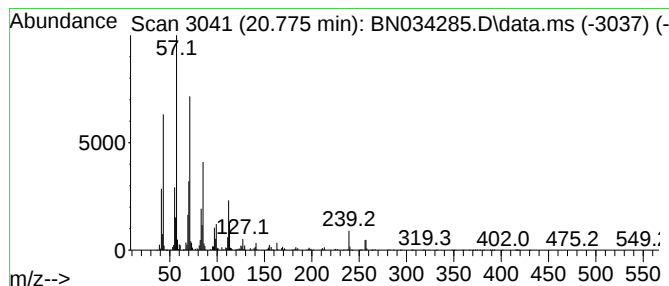
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.775	31.20 ng/ul	8794750	Chrysene-d12	21.028	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
3	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	68
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	68
5	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

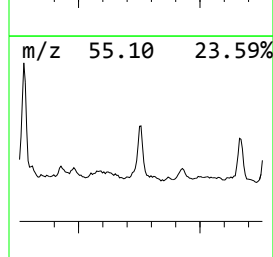
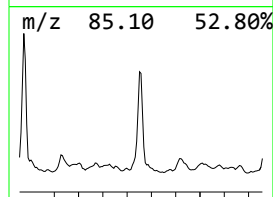
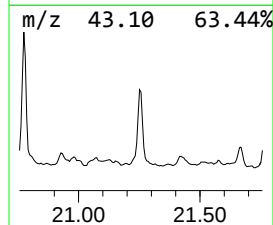
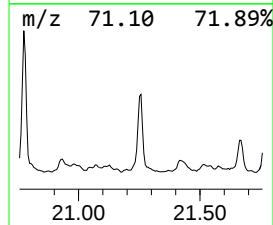
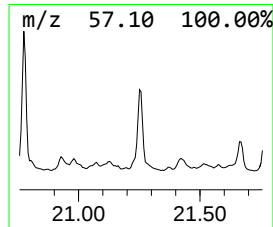
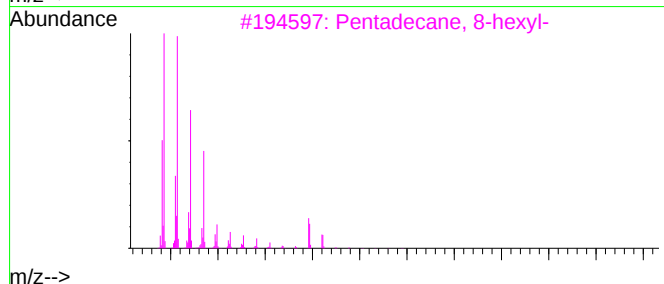
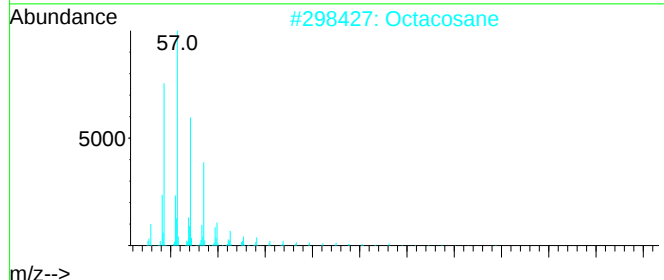
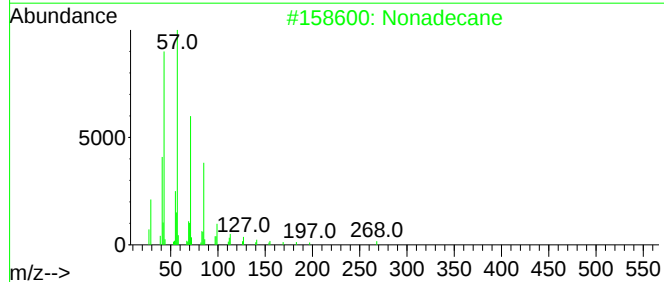
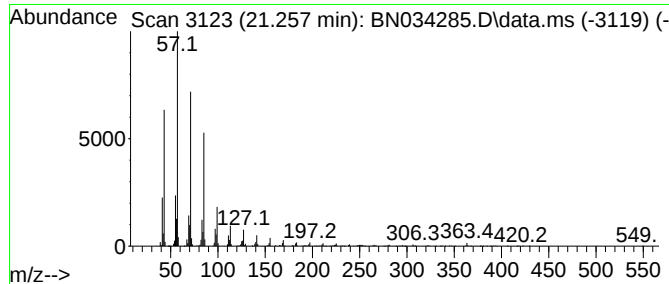
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	20.00 ng/ul	5637910	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Octacosane	394	C28H58	000630-02-4	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034285.D
Acq On : 30 Sep 2024 20:06
Operator : RC/JU
Sample : P4019-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC68

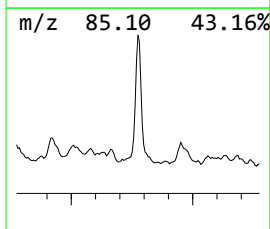
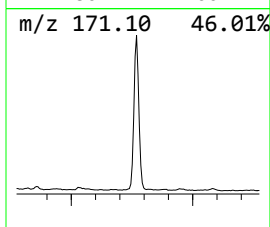
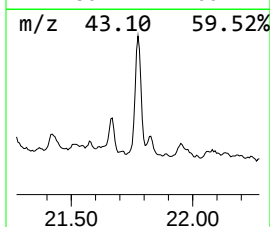
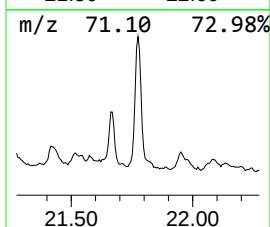
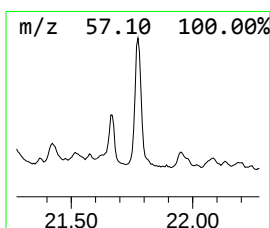
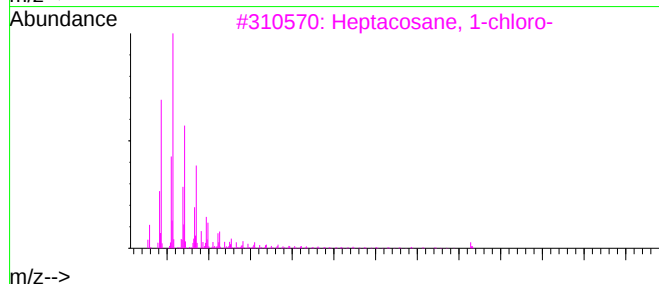
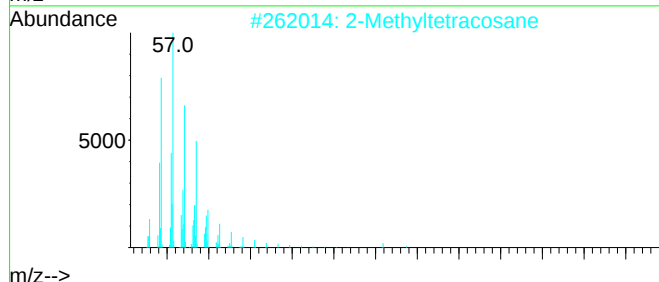
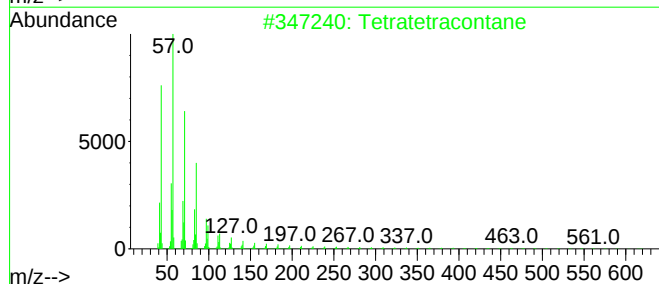
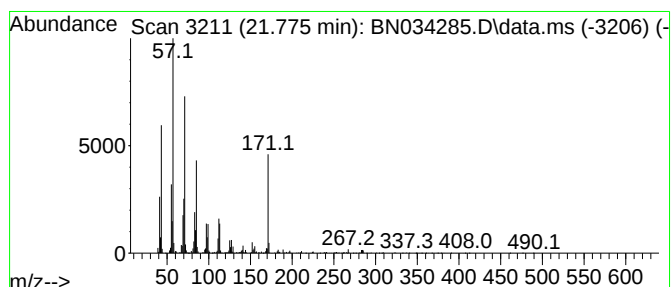
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	21.38 ng/ul	6026330	Chrysene-d12	21.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	62
2	2-Methyltetracosane	352	C25H52	001560-78-7	58
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58
4	Tritetracontane	605	C43H88	007098-21-7	58
5	Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
 Data File : BN034285.D
 Acq On : 30 Sep 2024 20:06
 Operator : RC/JU
 Sample : P4019-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	4.934	5.7	ng/u1	4747690	1	7.399	16791300	20.0
(DEL) Alkane: S...	5.040	7.8	ng/u1	6520530	1	7.399	16791300	20.0
(DEL) Alkane: S...	5.470	35.0	ng/u1	29357400	1	7.399	16791300	20.0
(DEL) Alkane: C...	5.711	9.7	ng/u1	8107450	1	7.399	16791300	20.0
(DEL) Alkane: S...	5.828	7.1	ng/u1	5980430	1	7.399	16791300	20.0
(DEL) Alkane: S...	5.917	10.0	ng/u1	8365790	1	7.399	16791300	20.0
(DEL) Alkane: S...	5.993	12.9	ng/u1	10792300	1	7.399	16791300	20.0
(DEL) Alkane: C...	6.064	12.6	ng/u1	10583700	1	7.399	16791300	20.0
Ether, tert-but...	6.099	8.3	ng/u1	6984090	1	7.399	16791300	20.0
(DEL) Alkane: S...	6.322	8.1	ng/u1	6826830	1	7.399	16791300	20.0
Benzene, propyl-	6.393	11.1	ng/u1	9320240	1	7.399	16791300	20.0
(DEL) Alkane: S...	6.422	13.0	ng/u1	10946400	1	7.399	16791300	20.0
(DEL) Alkane: S...	6.481	19.3	ng/u1	16207300	1	7.399	16791300	20.0
Benzene, 1-ethy...	6.511	10.1	ng/u1	8461480	1	7.399	16791300	20.0
Benzene, 1-ethy...	6.799	12.8	ng/u1	10732200	1	7.399	16791300	20.0
2-Heptanone, 4,...	6.852	9.8	ng/u1	8199010	1	7.399	16791300	20.0
(DEL) Alkane: S...	7.058	53.4	ng/u1	44867100	1	7.399	16791300	20.0
1-Hexanol, 2-et...	7.499	34.1	ng/u1	28622500	1	7.399	16791300	20.0
Cyclohexene, 1-...	7.634	36.3	ng/u1	30494000	1	7.399	16791300	20.0
(DEL) Alkane: C...	7.687	15.6	ng/u1	13096900	1	7.399	16791300	20.0
Benzene, 1,2-di...	7.887	8.0	ng/u1	6676940	1	7.399	16791300	20.0
Benzene, 1-meth...	7.946	22.4	ng/u1	18766800	1	7.399	16791300	20.0
(DEL) Alkane: S...	8.005	11.6	ng/u1	9713370	1	7.399	16791300	20.0
Benzene, 4-ethy...	8.040	11.1	ng/u1	9295410	1	7.399	16791300	20.0
(DEL) Alkane: S...	8.175	19.3	ng/u1	16159700	1	7.399	16791300	20.0
Benzene, 2-ethy...	8.346	9.9	ng/u1	8340550	1	7.399	16791300	20.0
o-Cymene	8.399	11.4	ng/u1	9558600	1	7.399	16791300	20.0
(DEL) Alkane: S...	8.652	44.8	ng/u1	37566800	1	7.399	16791300	20.0
unknown-01	8.746	16.8	ng/u1	14065500	1	7.399	16791300	20.0
Benzene, 1,2,4,...	9.069	4.5	ng/u1	9515690	2	10.152	42620700	20.0
(DEL) Alkane: S...	9.187	2.7	ng/u1	5803240	2	10.152	42620700	20.0
(DEL) Alkane: S...	9.469	4.5	ng/u1	9529190	2	10.152	42620700	20.0
(DEL) Alkane: S...	9.534	2.7	ng/u1	5679800	2	10.152	42620700	20.0
(DEL) Alkane: S...	9.616	2.8	ng/u1	6005840	2	10.152	42620700	20.0
(DEL) Alkane: S...	9.722	8.0	ng/u1	17113400	2	10.152	42620700	20.0
unknown-02	10.069	5.5	ng/u1	11628700	2	10.152	42620700	20.0
Cyanic acid, et...	10.563	10.4	ng/u1	22140700	2	10.152	42620700	20.0
(DEL) Alkane: S...	11.210	6.7	ng/u1	14193200	2	10.152	42620700	20.0
Benzene, 1,3,5-...	11.275	10.2	ng/u1	21717400	2	10.152	42620700	20.0
unknown-03	11.452	6.9	ng/u1	14697000	2	10.152	42620700	20.0
(DEL) Alkane: S...	11.622	10.0	ng/u1	21223300	2	10.152	42620700	20.0
unknown-04	12.281	33.1	ng/u1	9273570	3	14.052	5605610	20.0
(DEL) Alkane: S...	12.599	27.5	ng/u1	7700220	3	14.052	5605610	20.0
Naphthalene, 1,...	13.204	39.7	ng/u1	11129800	3	14.052	5605610	20.0
Naphthalene, 2,...	13.369	30.6	ng/u1	8566780	3	14.052	5605610	20.0
Naphthalene, 1,...	13.422	43.5	ng/u1	12178800	3	14.052	5605610	20.0
(DEL) Alkane: S...	13.563	39.1	ng/u1	10949600	3	14.052	5605610	20.0
unknown-05	14.163	30.6	ng/u1	8580290	3	14.052	5605610	20.0
3,4-Dimethyl(1H...	14.216	58.5	ng/u1	16405000	3	14.052	5605610	20.0
Naphthalene, 1,...	14.546	18.1	ng/u1	5074680	3	14.052	5605610	20.0
(DEL) Alkane: S...	14.610	19.6	ng/u1	5493020	3	14.052	5605610	20.0
Naphthalene, 2,...	14.834	66.2	ng/u1	18561500	3	14.052	5605610	20.0

(DEL) Alkane: S...	14.951	78.5	ng/u1	22009800	3	14.052	5605610	20.0
(DEL) Alkane: S...	15.357	31.2	ng/u1	8744310	3	14.052	5605610	20.0
unknown-06	15.440	18.4	ng/u1	6492380	4	16.810	7061800	20.0
2-Methylidene-h...	15.710	14.7	ng/u1	5175300	4	16.810	7061800	20.0
(DEL) Alkane: S...	15.822	46.0	ng/u1	16231600	4	16.810	7061800	20.0
(DEL) Alkane: S...	16.322	13.4	ng/u1	4736610	4	16.810	7061800	20.0
(DEL) Alkane: S...	16.610	34.5	ng/u1	12189200	4	16.810	7061800	20.0
(DEL) Alkane: S...	16.663	26.0	ng/u1	9173410	4	16.810	7061800	20.0
unknown-07	16.975	18.4	ng/u1	6504010	4	16.810	7061800	20.0
(DEL) Alkane: S...	17.345	30.6	ng/u1	10795200	4	16.810	7061800	20.0
Hexadecanoic ac...	17.522	22.2	ng/u1	7853890	4	16.810	7061800	20.0
(DEL) Alkane: S...	18.040	24.2	ng/u1	8538170	4	16.810	7061800	20.0
(DEL) Alkane: S...	18.686	35.1	ng/u1	12386300	4	16.810	7061800	20.0
(DEL) Alkane: S...	19.804	24.8	ng/u1	6998400	5	21.028	5637910	20.0
(DEL) Alkane: S...	20.775	31.2	ng/u1	8794750	5	21.028	5637910	20.0
(DEL) Alkane: S...	21.257	20.0	ng/u1	5637910	5	21.028	5637910	20.0
(DEL) Alkane: S...	21.775	21.4	ng/u1	6026330	5	21.028	5637910	20.0

Instrument :

BNA_N

ClientSampleId :

DDC68