

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033866.D
 Acq On : 11 Sep 2024 18:14
 Operator : JU/RC
 Sample : P3878-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC0

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

Signal : TIC: BN033866.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	84	88	109	rBV	490236	872623	0.66%	0.213%
2	6.693	620	630	635	rVV	740082	1291671	0.98%	0.315%
3	6.846	651	656	662	rBV	525181	828147	0.63%	0.202%
4	7.040	679	689	701	rVB	734663	1223492	0.93%	0.298%
5	7.140	701	706	714	rBV2	371188	624321	0.47%	0.152%
6	7.499	760	767	772	rBV	1087628	1742524	1.32%	0.425%
7	7.575	775	780	785	rBV	325210	501835	0.38%	0.122%
8	7.928	834	840	845	rBV	329866	539159	0.41%	0.132%
9	8.210	883	888	893	rVB	897593	1409703	1.07%	0.344%
10	8.593	944	953	956	rBV4	172435	415157	0.31%	0.101%
11	8.640	956	961	966	rVV	686671	1114475	0.84%	0.272%
12	8.728	971	976	983	rVB	1139586	1610137	1.22%	0.393%
13	8.840	983	995	1001	rVB8	187517	604799	0.46%	0.148%
14	9.351	1076	1082	1088	rBV2	635874	1113503	0.84%	0.272%
15	9.569	1109	1119	1124	rVV4	168951	461311	0.35%	0.113%
16	9.887	1166	1173	1182	rVB	952353	1731214	1.31%	0.422%
17	10.140	1210	1216	1220	rBV4	246693	433022	0.33%	0.106%
18	10.269	1227	1238	1247	rBV3	3239388	7224913	5.47%	1.762%
19	10.399	1253	1260	1266	rBV2	3301418	5196809	3.93%	1.268%
20	10.569	1281	1289	1297	rBV3	290368	580333	0.44%	0.142%
21	10.657	1298	1304	1315	rVB3	682519	1298387	0.98%	0.317%
22	10.787	1316	1326	1333	rBV2	821049	1509593	1.14%	0.368%
23	11.163	1385	1390	1394	rBV	761890	1260388	0.95%	0.307%
24	11.304	1409	1414	1420	rBV	340021	607168	0.46%	0.148%
25	11.369	1420	1425	1437	rVB2	387782	771789	0.58%	0.188%
26	11.516	1444	1450	1452	rBV	512898	842071	0.64%	0.205%
27	11.546	1452	1455	1461	rVB	1080013	1555565	1.18%	0.379%
28	11.693	1474	1480	1486	rBV3	770045	2021784	1.53%	0.493%
29	11.745	1486	1489	1494	rVV	930968	1337330	1.01%	0.326%
30	11.934	1517	1521	1526	rVB2	343637	557979	0.42%	0.136%
31	12.128	1549	1554	1564	rVB2	878671	1590746	1.20%	0.388%
32	12.375	1591	1596	1606	rVV5	473029	1092554	0.83%	0.266%
33	12.475	1607	1613	1619	rVV5	308783	639972	0.48%	0.156%
34	12.557	1619	1627	1635	rVV3	1441778	2381993	1.80%	0.581%
35	12.634	1635	1640	1646	rVV2	211107	418096	0.32%	0.102%
36	12.693	1646	1650	1658	rVV4	462002	1175053	0.89%	0.287%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	12.987	1692	1700	1705	rBV	1339944	2325701	1.76%	0.567%
38	13.192	1731	1735	1746	rVB3	625127	1419372	1.07%	0.346%
39	13.298	1746	1753	1756	rBV4	327640	767607	0.58%	0.187%
40	13.345	1757	1761	1769	rVB4	460663	950125	0.72%	0.232%
41	13.457	1776	1780	1784	rVV	372408	603689	0.46%	0.147%
42	13.510	1784	1789	1793	rVV4	580402	1108868	0.84%	0.270%
43	13.563	1793	1798	1803	rVB	1897052	2576674	1.95%	0.629%
44	13.657	1804	1814	1817	rBV3	780854	1828510	1.38%	0.446%
45	13.692	1817	1820	1826	rVV3	362621	529155	0.40%	0.129%
46	13.828	1835	1843	1848	rVB	2390433	4416472	3.34%	1.077%
47	13.975	1864	1868	1871	rBV2	400930	553972	0.42%	0.135%
48	14.075	1880	1885	1889	rBV	5444341	6807666	5.15%	1.661%
49	14.139	1889	1896	1902	rVB	2298004	4159144	3.15%	1.015%
50	14.245	1909	1914	1918	rBV	1601454	2266568	1.72%	0.553%
51	14.298	1918	1923	1927	rVB2	723908	1077302	0.82%	0.263%
52	14.369	1927	1935	1940	rBV5	970496	2358263	1.78%	0.575%
53	14.416	1940	1943	1945	rVV2	523042	584790	0.44%	0.143%
54	14.575	1967	1970	1974	rVB2	426339	498270	0.38%	0.122%
55	14.698	1984	1991	1994	rBV	1275136	2029636	1.54%	0.495%
56	14.739	1994	1998	2000	rVV	1099182	1718674	1.30%	0.419%
57	14.781	2000	2005	2010	rVV	9022896	14147553	10.71%	3.451%
58	14.828	2010	2013	2017	rVB	923189	1218089	0.92%	0.297%
59	14.916	2022	2028	2031	rBV5	693224	1424697	1.08%	0.348%
60	15.034	2040	2048	2052	rVB2	3213309	5419058	4.10%	1.322%
61	15.145	2062	2067	2076	rVB	2574253	3996434	3.02%	0.975%
62	15.263	2082	2087	2091	rBV2	1844280	2972307	2.25%	0.725%
63	15.439	2111	2117	2122	rVB2	1628671	2978597	2.25%	0.727%
64	15.528	2127	2132	2139	rBV5	609657	1273926	0.96%	0.311%
65	15.592	2140	2143	2148	rVB2	505862	619455	0.47%	0.151%
66	15.657	2149	2154	2158	rBV3	402883	742907	0.56%	0.181%
67	15.898	2191	2195	2198	rBV	3971330	5659261	4.28%	1.380%
68	16.122	2223	2233	2244	rBV7	1024129	3761631	2.85%	0.918%
69	16.263	2254	2257	2263	rBV3	734856	1346148	1.02%	0.328%
70	16.316	2264	2266	2270	rVB	623153	662176	0.50%	0.162%
71	16.369	2273	2275	2279	rVB	567476	614387	0.46%	0.150%
72	16.416	2280	2283	2286	rBV2	720319	1058134	0.80%	0.258%
73	16.616	2302	2317	2318	rBV2	35789159	132150344	100.00%	32.234%
74	16.675	2323	2327	2328	rVV2	2642846	3230186	2.44%	0.788%
75	16.698	2328	2331	2335	rVV	5482515	6934489	5.25%	1.691%
76	16.751	2335	2340	2349	rVB	3009470	5307843	4.02%	1.295%

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77	16.910	2363	2367	2378	rBV2	2834823	6689814	5.06%	1.632%
78	17.010	2379	2384	2388	rVV2	3397770	5707407	4.32%	1.392%
79	17.063	2389	2393	2398	rVB4	2309127	3809315	2.88%	0.929%
80	17.357	2440	2443	2447	rBV	1251681	1630123	1.23%	0.398%
81	17.439	2453	2457	2462	rVB	7161368	8542686	6.46%	2.084%
82	17.716	2501	2504	2509	rBV2	1689960	2954445	2.24%	0.721%
83	17.845	2522	2526	2529	rVB2	3629133	4797328	3.63%	1.170%
84	17.886	2530	2533	2539	rVB3	1794102	2601047	1.97%	0.634%
85	18.133	2572	2575	2580	rVB	6975399	8758902	6.63%	2.136%
86	18.392	2616	2619	2623	rBV	2208107	3826706	2.90%	0.933%
87	18.610	2652	2656	2660	rVB	4339741	5610391	4.25%	1.368%
88	18.780	2681	2685	2689	rBV	6359776	7323584	5.54%	1.786%
89	19.310	2773	2775	2781	rBV2	2637047	5044217	3.82%	1.230%
90	19.363	2782	2784	2788	rVB	3869841	4153896	3.14%	1.013%
91	19.898	2872	2875	2880	rVB	4703448	5310470	4.02%	1.295%
92	20.398	2957	2960	2968	rVB2	2750613	4386622	3.32%	1.070%
93	20.945	3050	3053	3059	rVB	2445240	3009744	2.28%	0.734%
94	21.139	3082	3086	3091	rVB	3194686	4164779	3.15%	1.016%
95	21.898	3211	3215	3224	rVB	3452981	5518912	4.18%	1.346%
96	22.498	3313	3317	3322	rVB	3110850	4686605	3.55%	1.143%
97	23.186	3430	3434	3441	rVB	3228397	6035641	4.57%	1.472%
98	23.992	3567	3571	3584	rVB	3382660	7471484	5.65%	1.822%
99	24.945	3727	3733	3745	rVB	2710597	7136508	5.40%	1.741%
100	26.098	3919	3929	3931	rBV	2698369	8118199	6.14%	1.980%

Sum of corrected areas: 409966521

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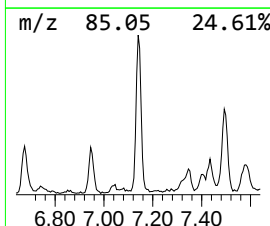
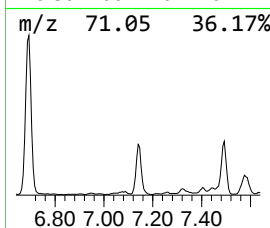
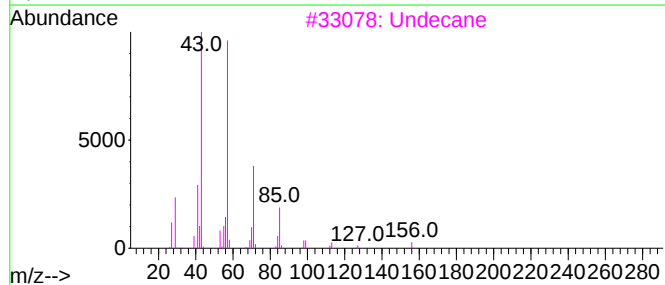
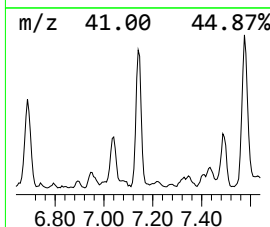
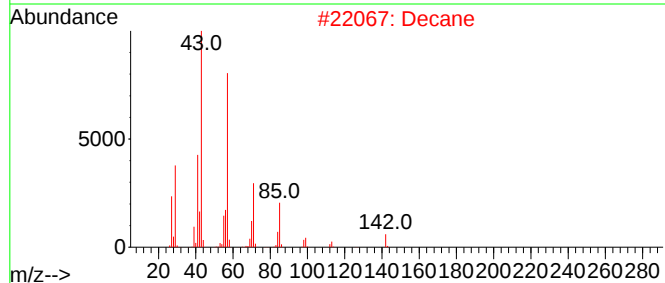
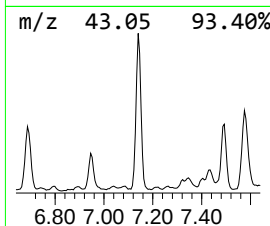
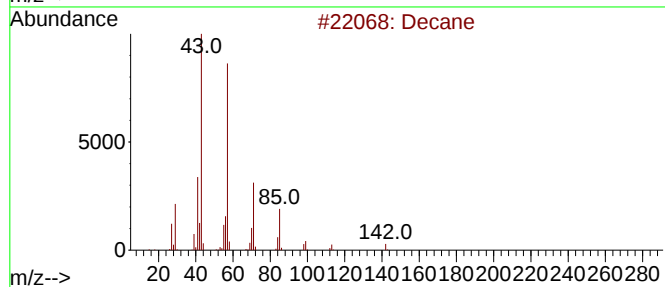
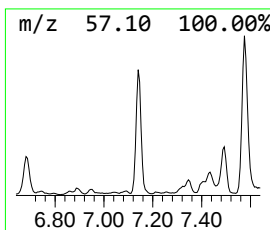
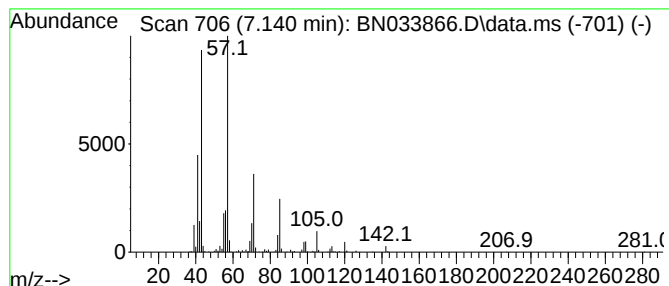
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	7.17 ng/ul	624321	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Decane	142	C10H22	000124-18-5	80
3			Undecane	156	C11H24	001120-21-4	80
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	74
5			Nonane	128	C9H20	000111-84-2	72



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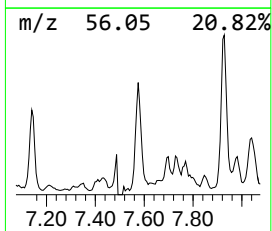
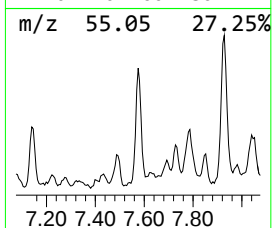
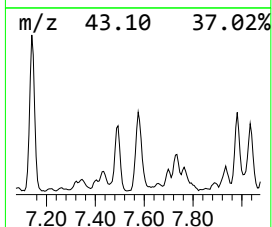
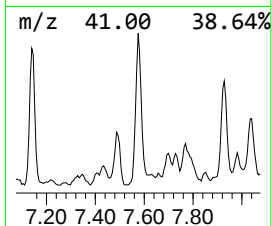
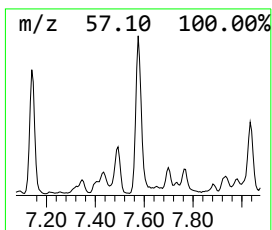
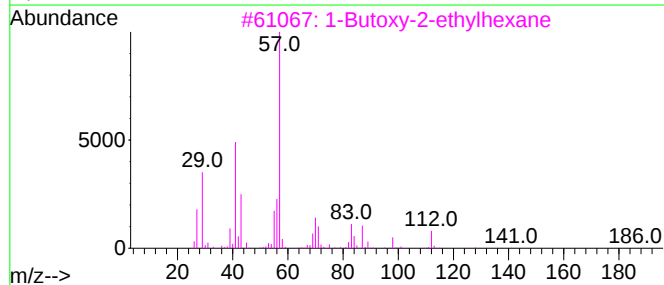
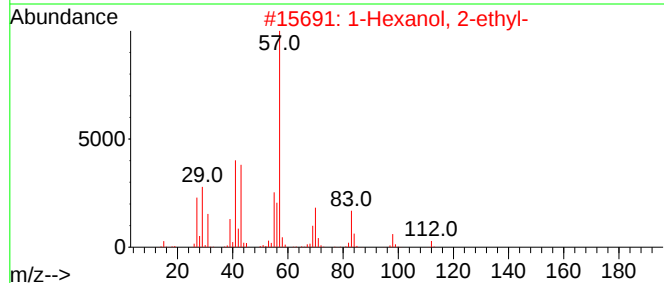
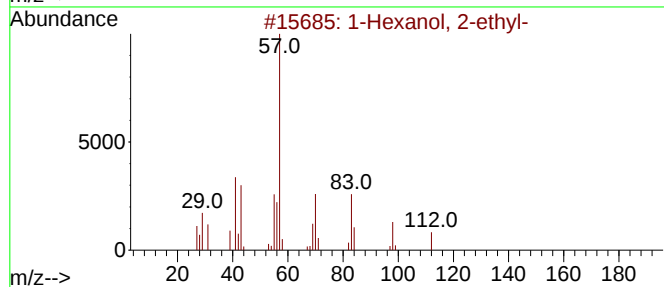
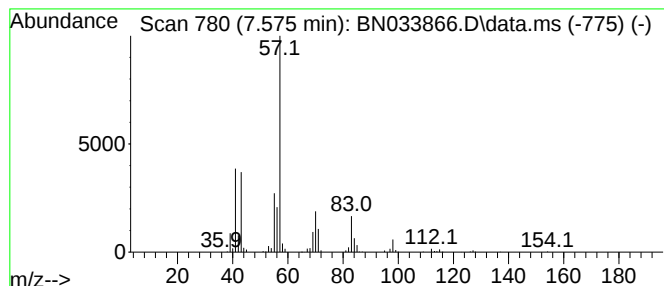
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.575	5.76 ng/ul	501835	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Butoxy-2-ethylhexane			186	C12H26O	062625-25-6	74
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72



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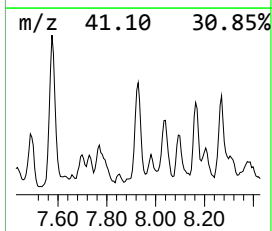
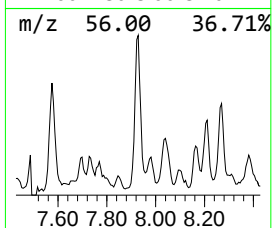
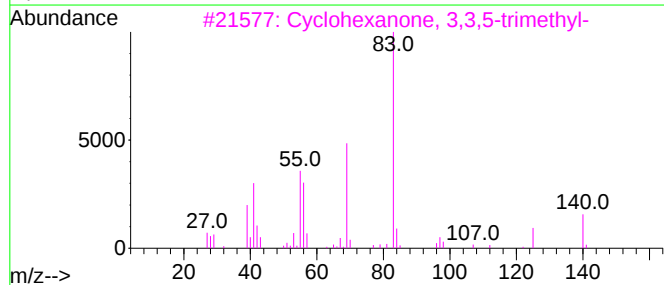
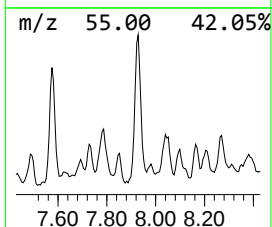
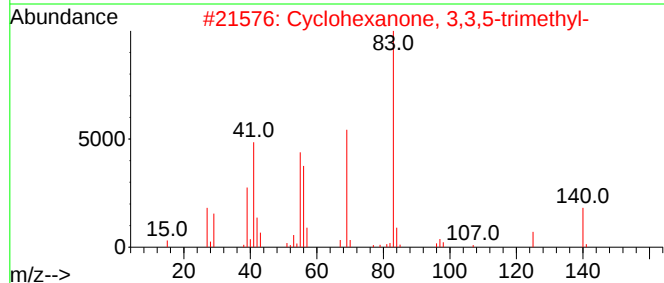
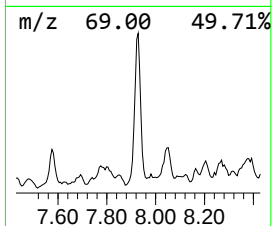
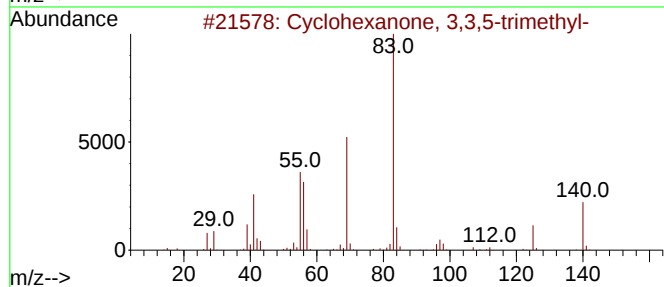
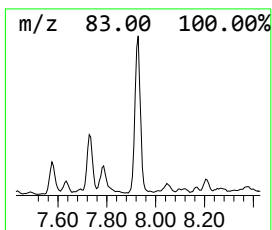
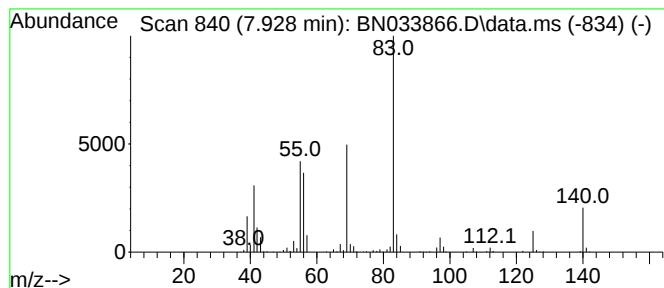
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	6.19 ng/ul	539159	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5			Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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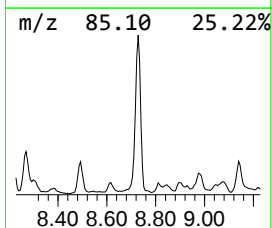
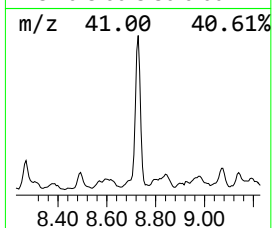
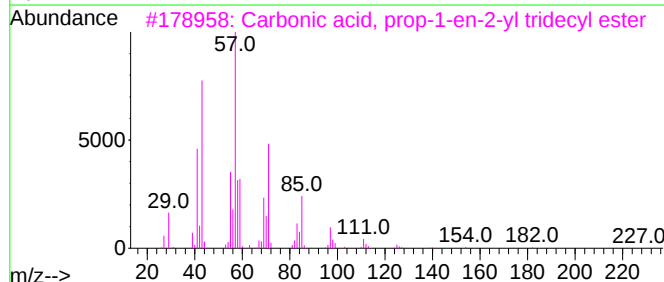
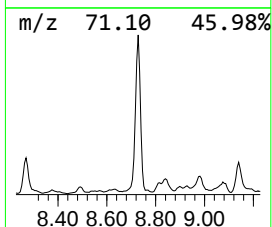
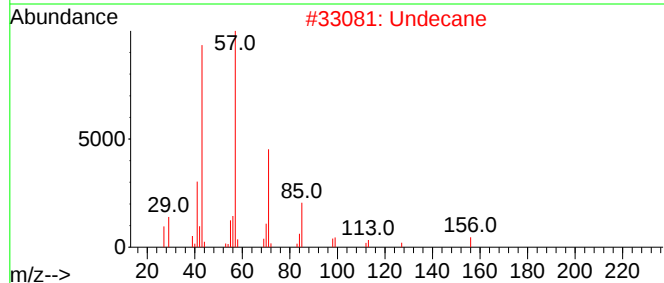
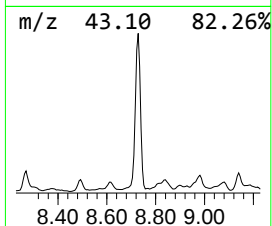
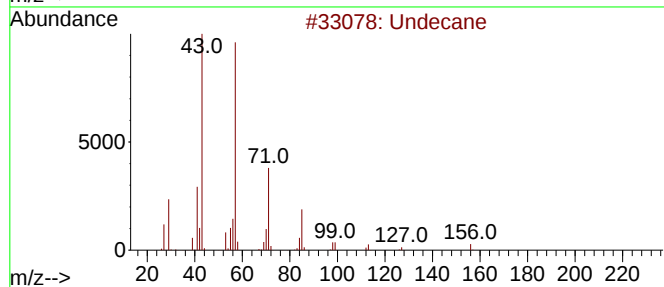
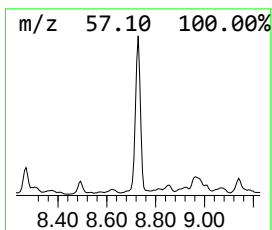
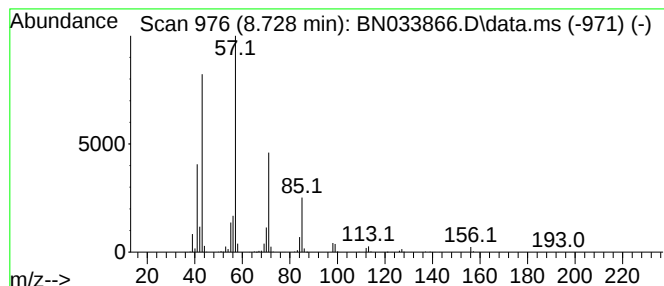
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	18.48 ng/ul	1610140	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	93
2	Undecane			156	C11H24	001120-21-4	91
3	Carbonic acid, prop-1-en-2-yl tr...			284	C17H32O3	1000382-90-8	90
4	Tridecane			184	C13H28	000629-50-5	90
5	Hexadecane			226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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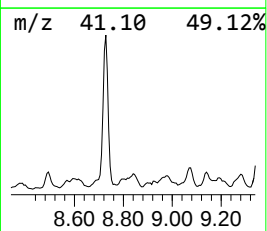
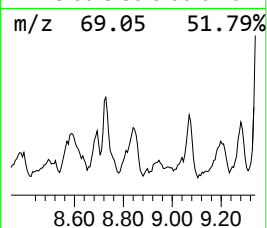
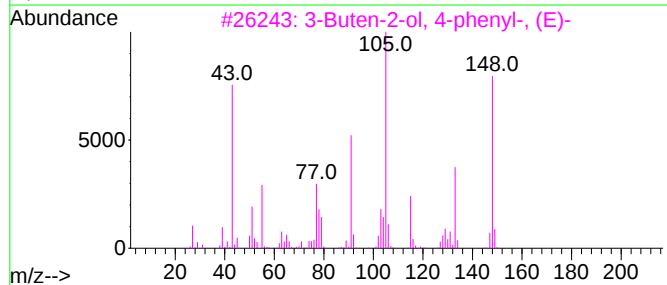
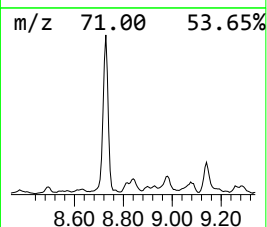
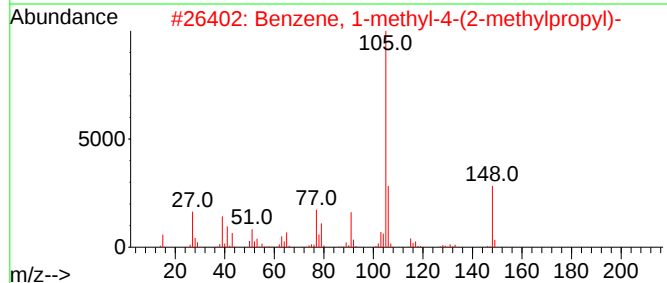
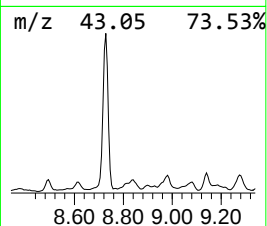
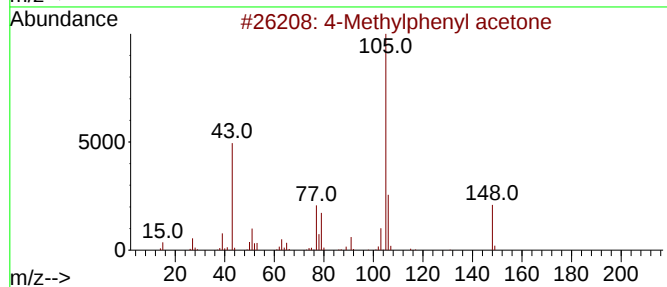
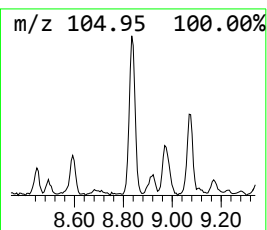
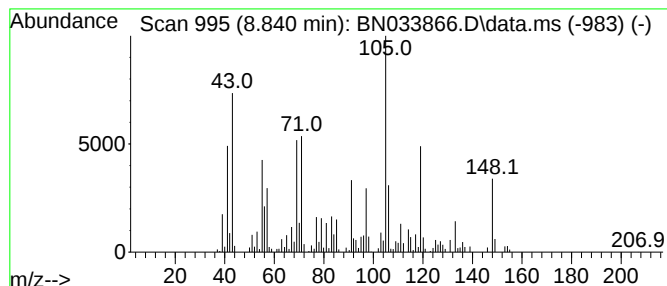
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.840	6.94 ng/ul	604799	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	30
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	25
3			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	18
4			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	15
5			Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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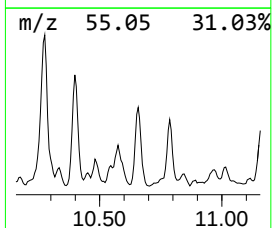
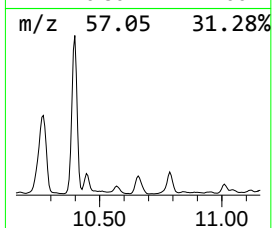
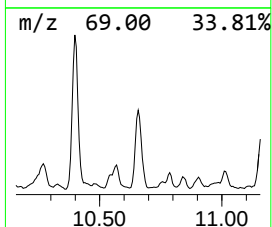
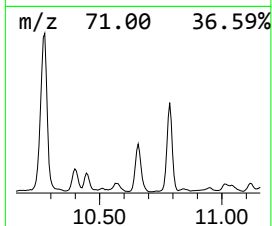
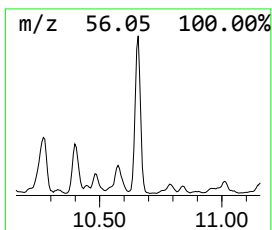
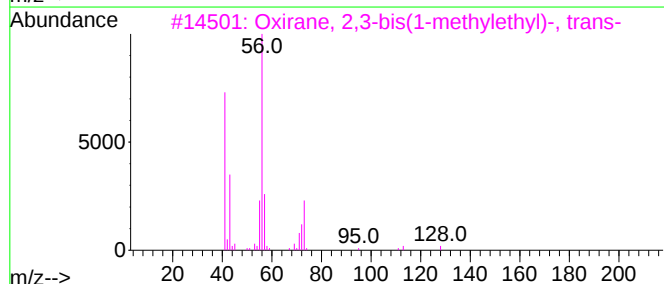
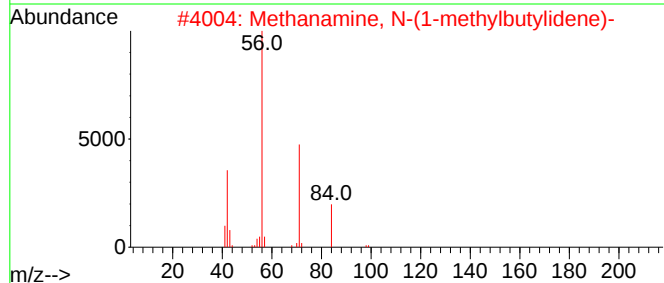
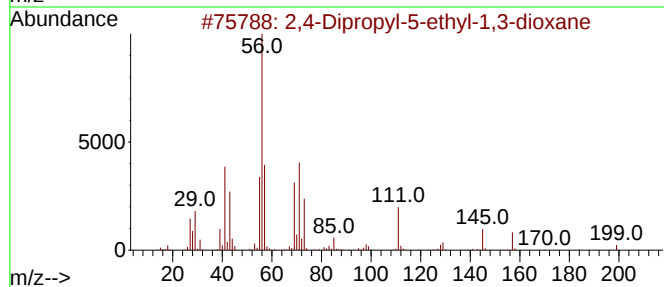
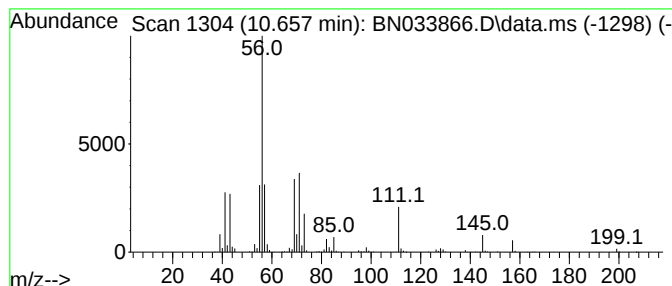
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	3.59 ng/ul	1298390	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2			Methanamine, N-(1-methylbutylidene)-	99	C6H13N	022431-09-0	40
3			Oxirane, 2,3-bis(1-methylethyl)-	128	C8H16O	054644-32-5	37
4			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
5			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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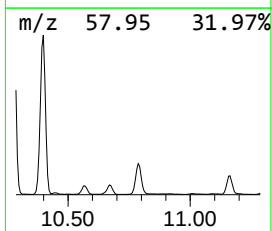
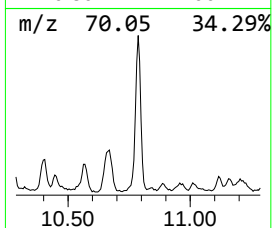
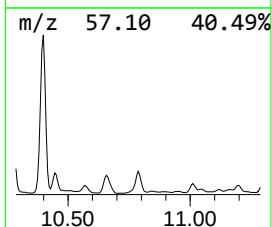
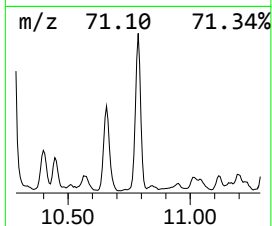
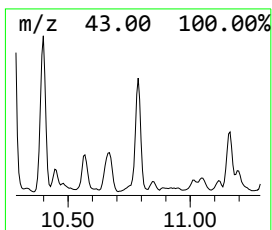
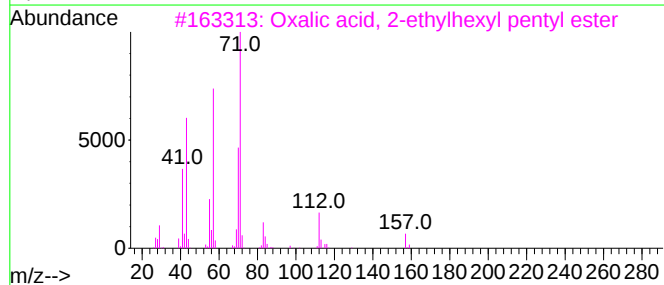
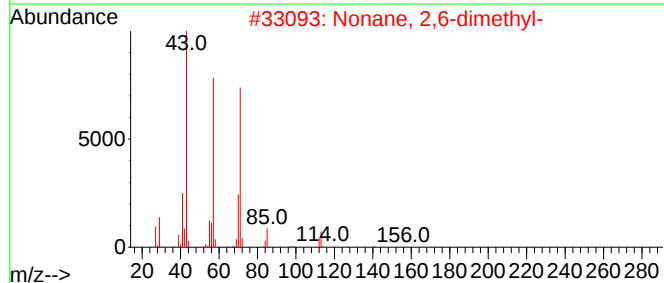
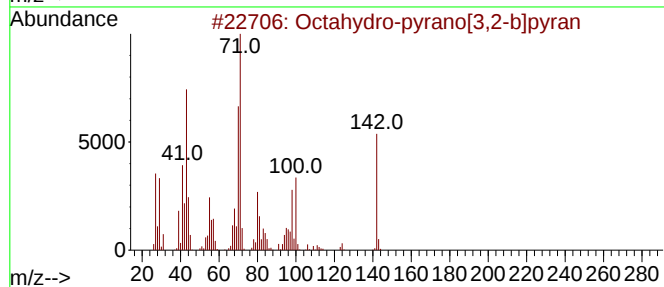
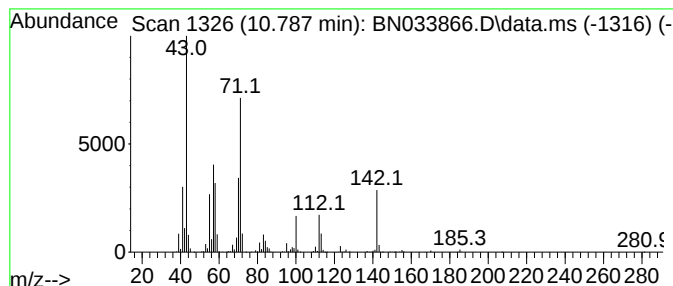
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octahydro-pyrano[3,2-b]pyran Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.787	4.18 ng/ul	1509590	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octahydro-pyrano[3,2-b]pyran	142	C8H14O2	1000189-97-0	50
2			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	46
3			Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	43
4			2-Decanone, 5,9-dimethyl-	184	C12H24O	033933-82-3	37
5			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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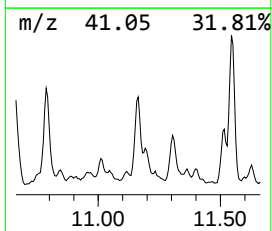
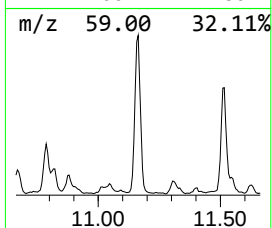
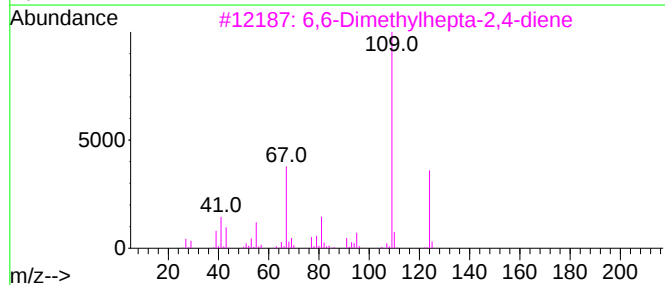
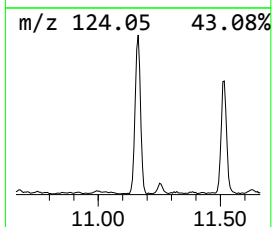
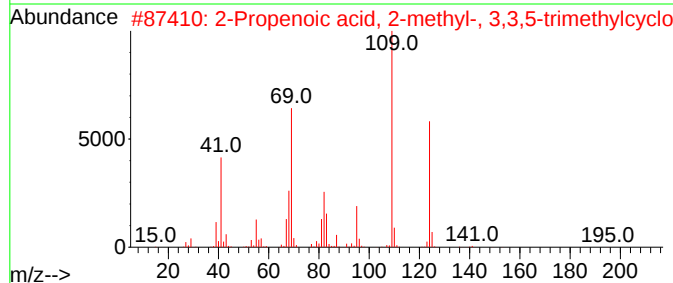
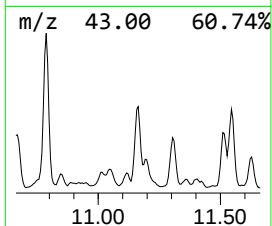
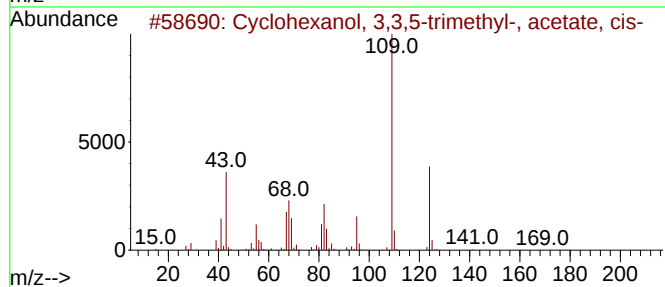
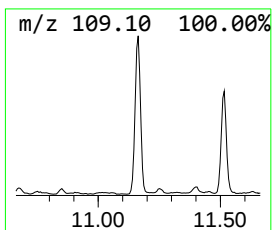
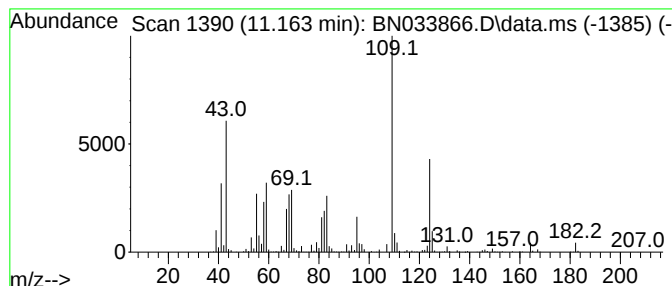
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Cyclohexanol, 3,3,5-trimeth... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	3.49 ng/ul	1260390	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	64
2			2-Propenoic acid, 2-methyl-, 3,3...	210	C13H22O2	007779-31-9	59
3			6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	43
4			2-Cyclopenten-1-one, 3,5,5-trime...	124	C8H12O	024156-95-4	38
5			3,3,5-Trimethylcyclohexyl butyrate	212	C13H24O2	1000430-81-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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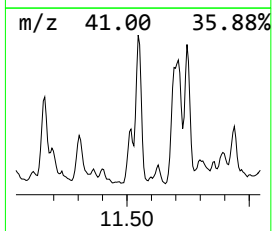
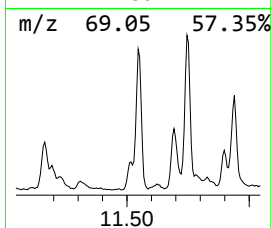
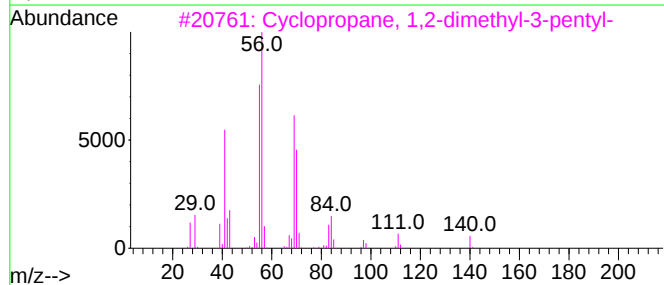
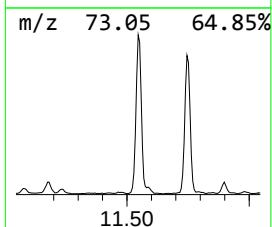
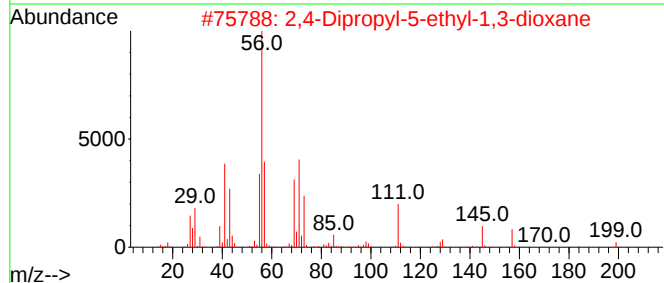
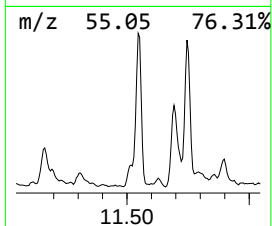
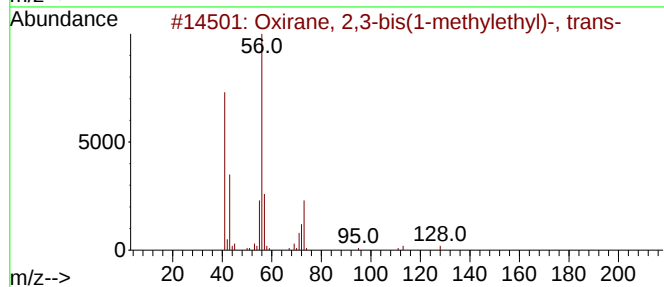
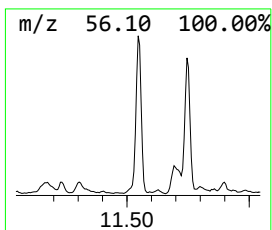
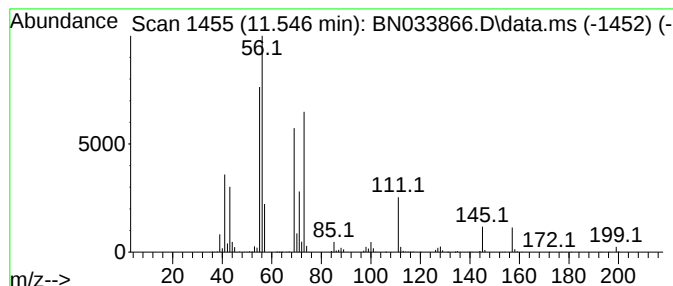
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.546	4.31 ng/ul	1555570	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
2			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	37
3			Cyclopropane, 1,2-dimethyl-3-pen...	140	C10H20	062238-05-5	37
4			1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	36
5			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
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Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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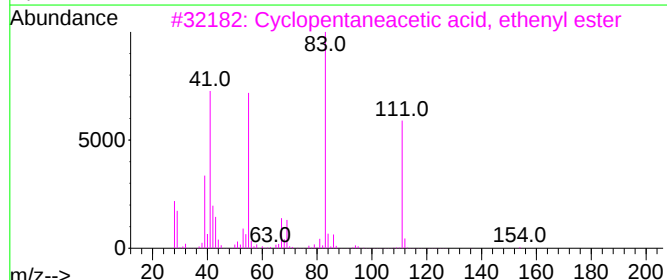
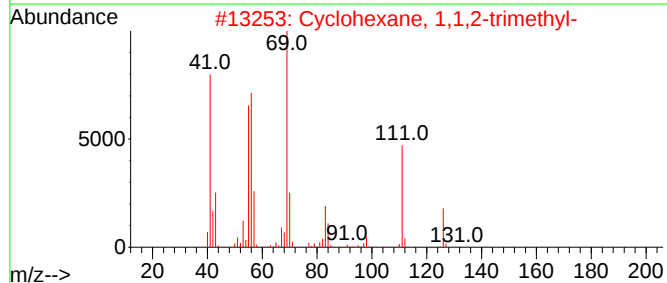
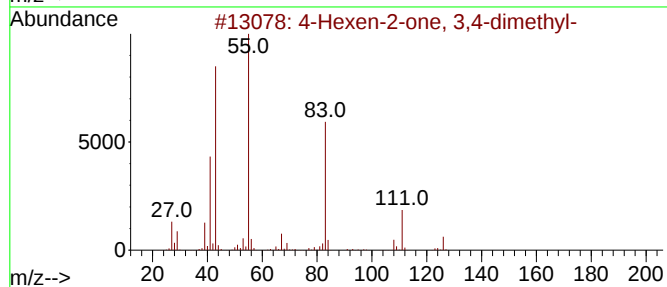
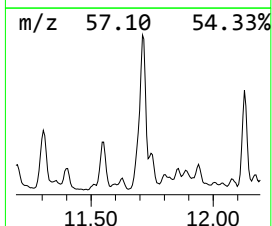
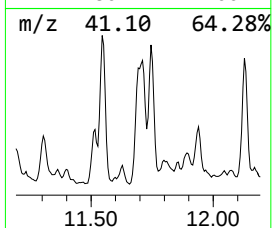
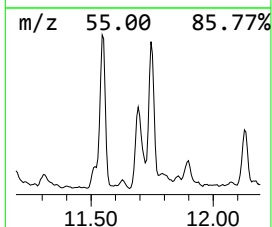
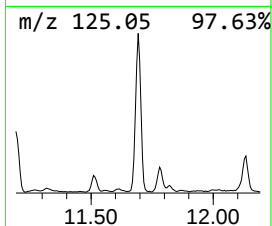
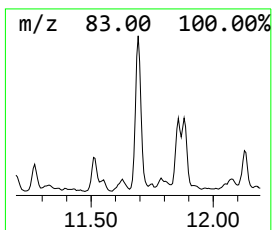
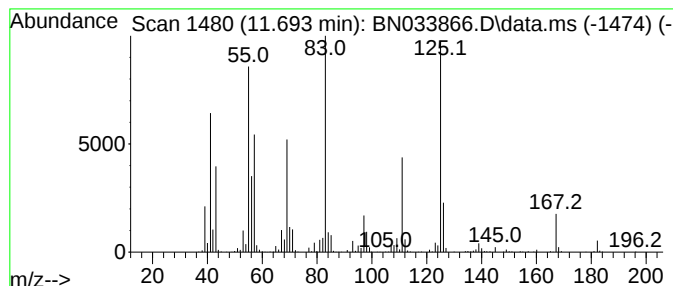
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.693	5.60 ng/ul	2021780	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	053252-21-4	43
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
3			Cyclopentaneacetic acid, ethenyl...	154	C9H14O2	045955-66-6	38
4			3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	38
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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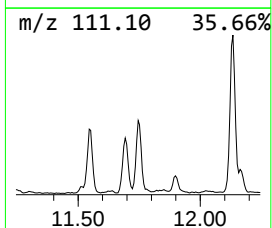
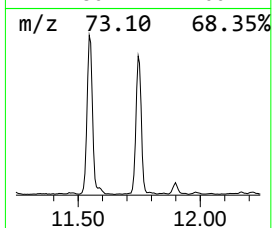
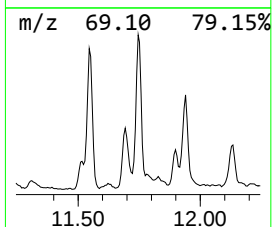
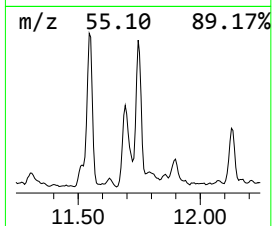
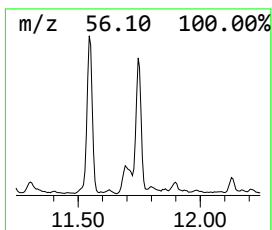
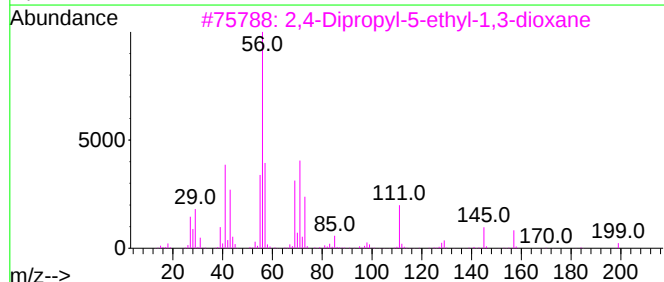
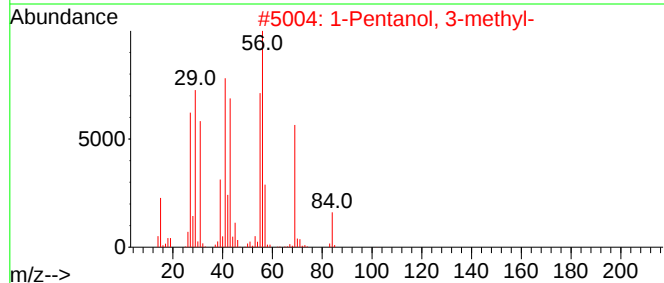
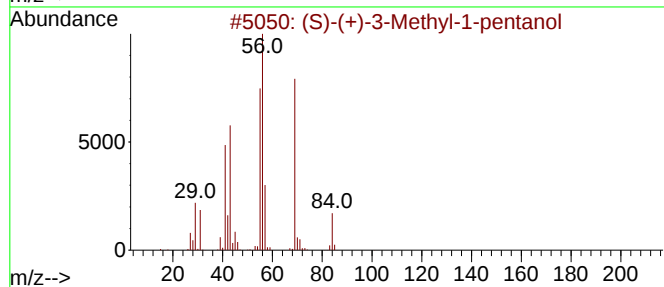
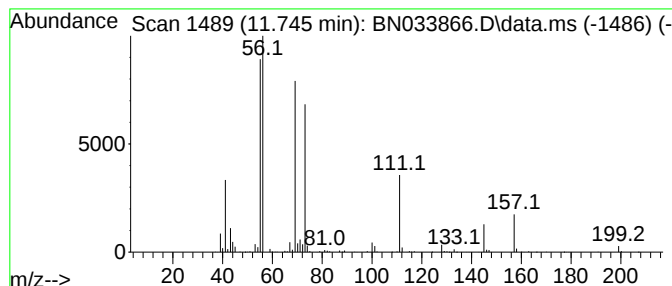
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-04 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.746	3.70 ng/ul	1337330	Naphthalene-d8	10.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-3-Methyl-1-pentanol			102	C6H14O	042072-39-9	42
2	1-Pentanol, 3-methyl-			102	C6H14O	000589-35-5	36
3	2,4-Dipropyl-5-ethyl-1,3-dioxane			200	C12H24O2	006413-83-8	25
4	Vinyl crotonate			112	C6H8O2	014861-06-4	14
5	Cyclopentane, 1,1,3-trimethyl-3-...			166	C12H22	074421-09-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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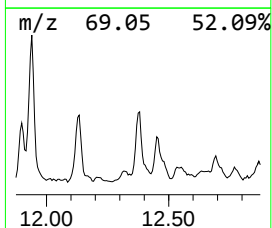
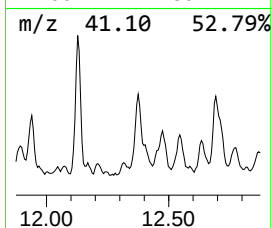
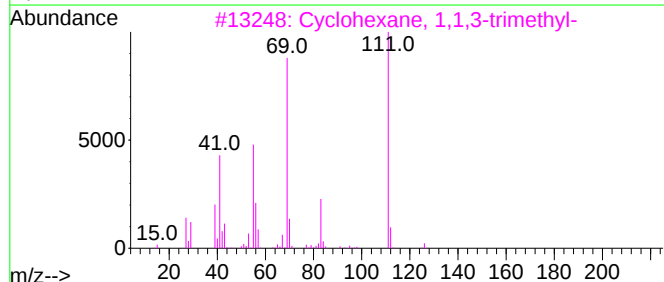
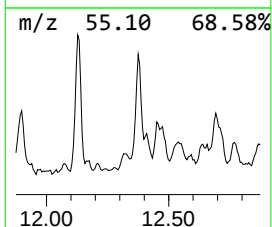
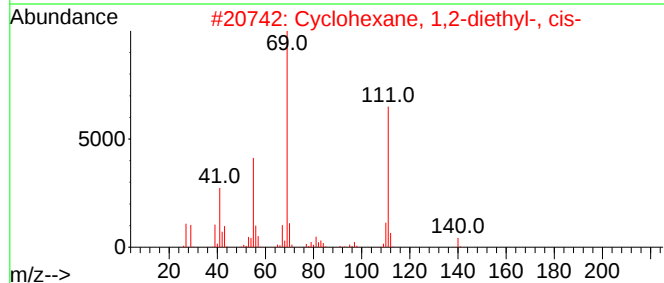
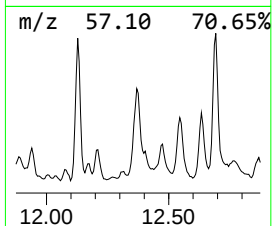
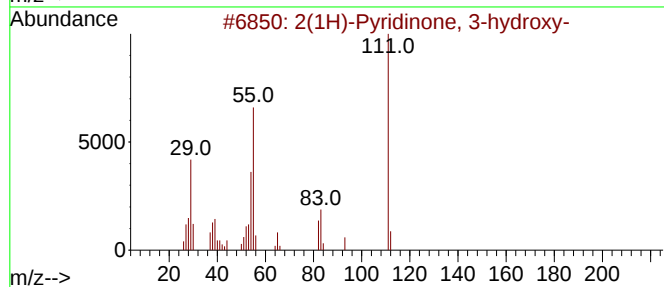
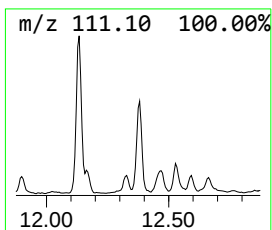
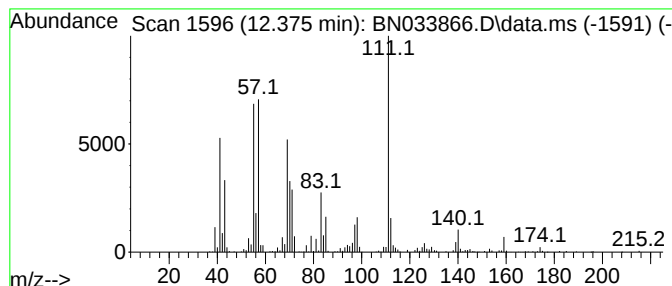
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	5.25 ng/ul	1092550	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Pyridinone, 3-hydroxy-			111	C5H5NO2	016867-04-2	46
2	Cyclohexane, 1,2-diethyl-, cis-			140	C10H20	000824-43-1	43
3	Cyclohexane, 1,1,3-trimethyl-			126	C9H18	003073-66-3	38
4	3-Octene, 4-ethyl-			140	C10H20	053966-51-1	35
5	2-Octene, 4-ethyl-, (E)-			140	C10H20	074630-09-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
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Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

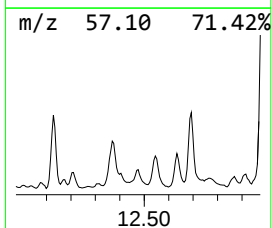
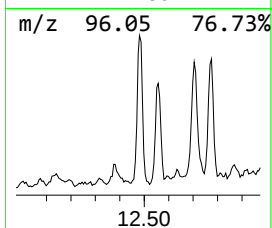
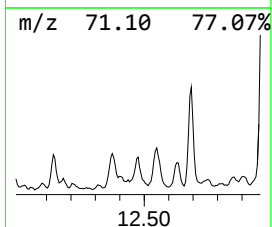
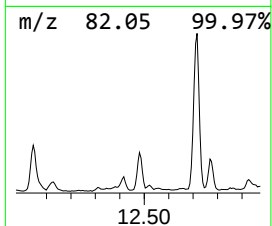
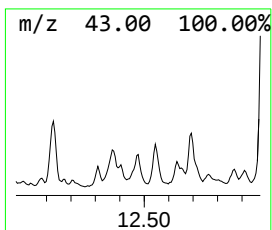
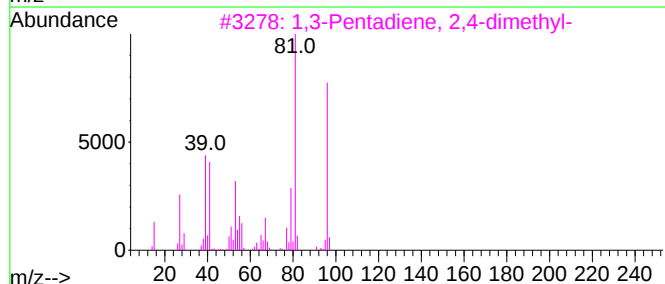
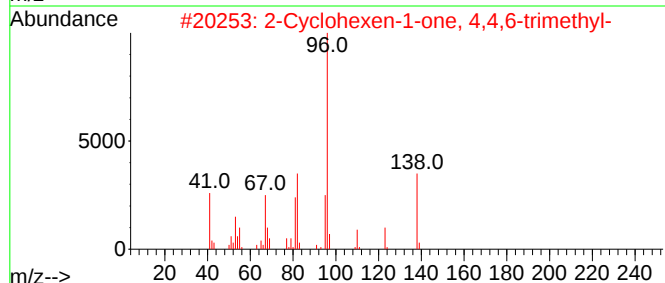
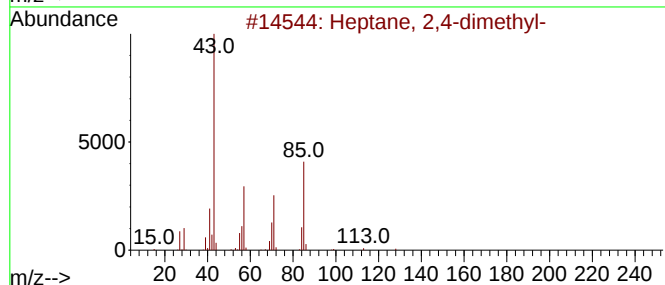
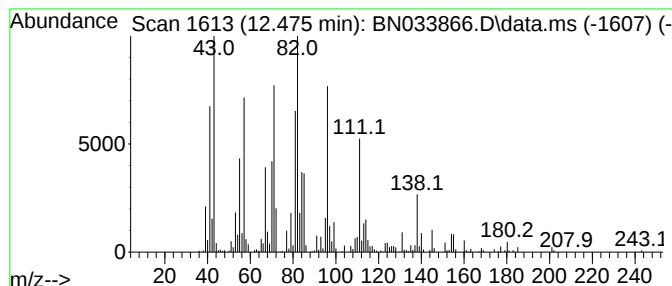
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.475	3.08 ng/ul	639972	Acenaphthene-d10		14.140	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	22
2	2-Cyclohexen-1-one, 4,4,6-trimet...		138	C9H14O	013395-73-8	18
3	1,3-Pentadiene, 2,4-dimethyl-		96	C7H12	001000-86-8	15
4	Cyclohexene, 1-methyl-		96	C7H12	000591-49-1	15
5	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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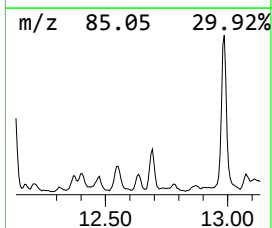
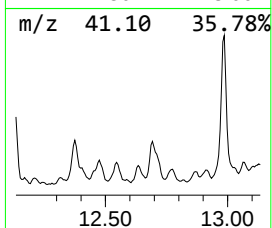
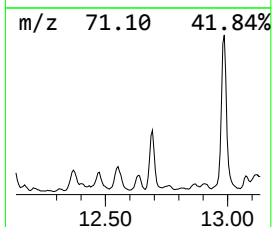
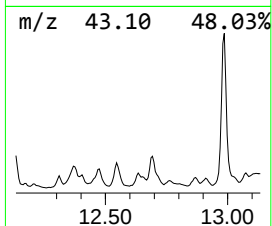
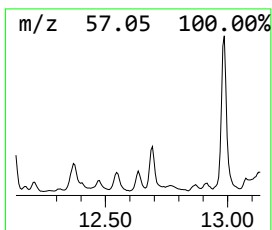
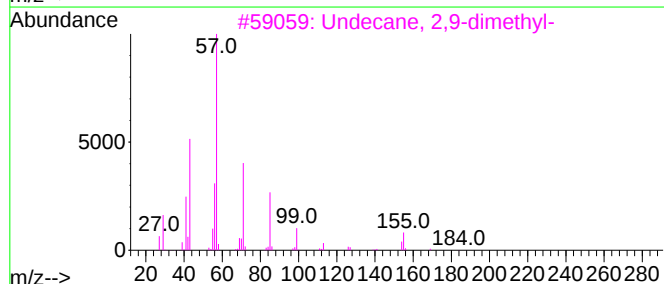
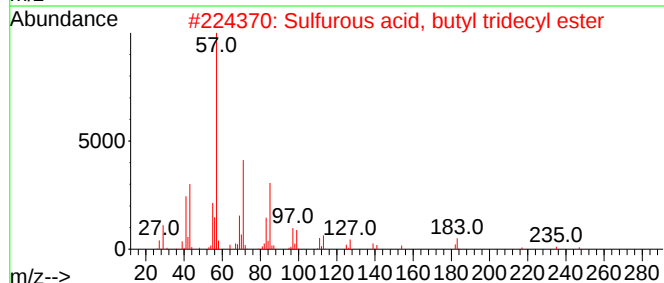
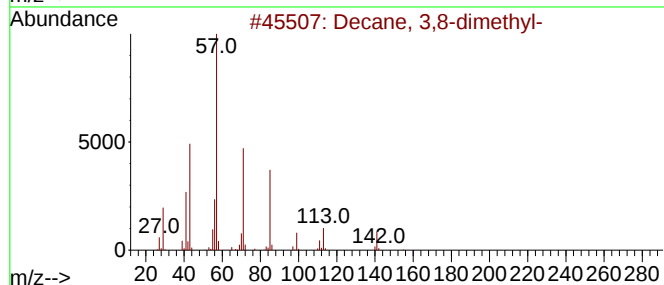
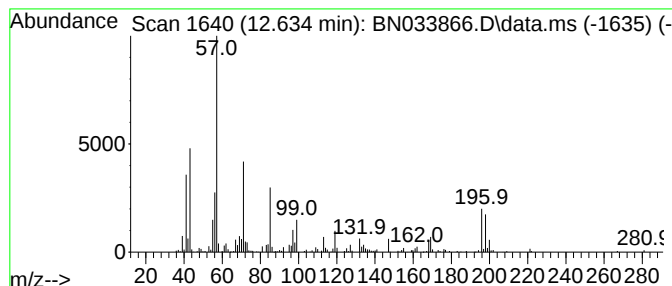
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.634	2.01 ng/ul	418096	Acenaphthene-d10	14.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
2		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	50
3		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	47
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
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Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

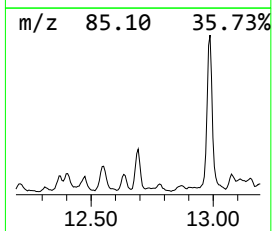
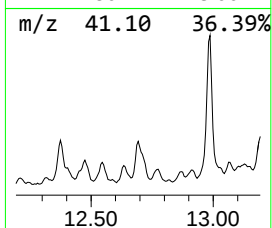
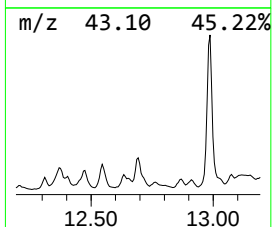
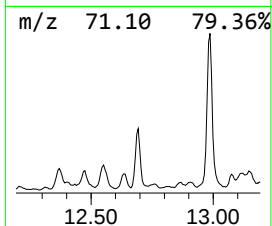
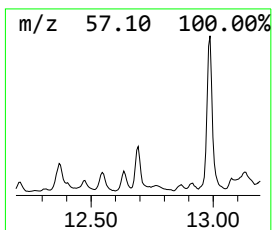
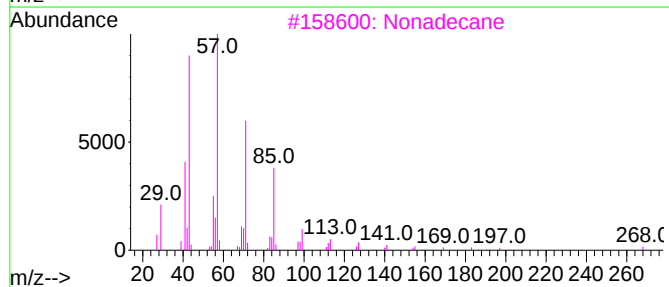
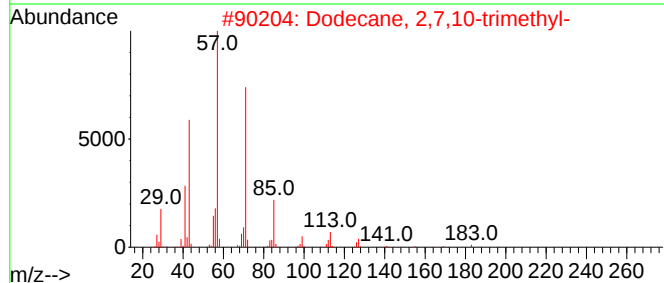
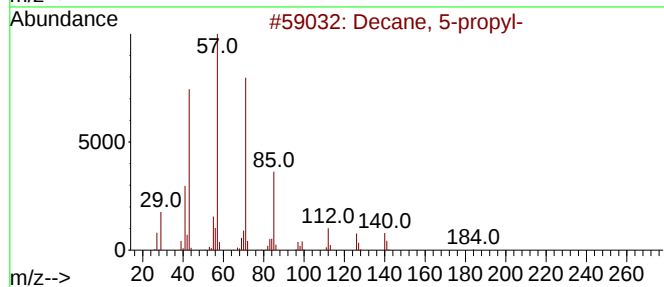
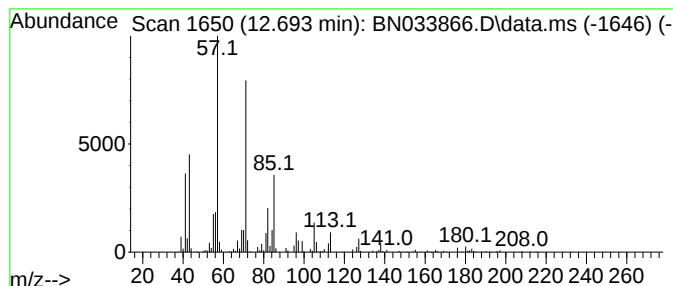
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.693	5.65 ng/ul	1175050	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	68
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Heneicosane	296	C21H44	000629-94-7	64
5	Eicosane	282	C20H42	000112-95-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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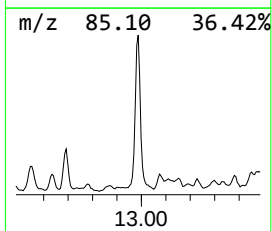
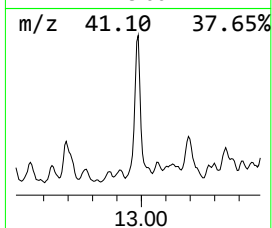
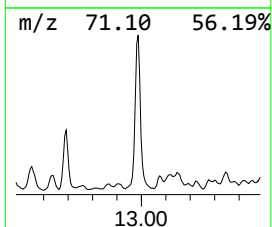
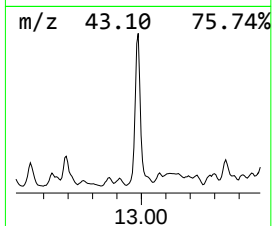
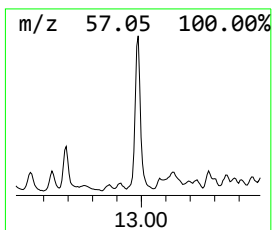
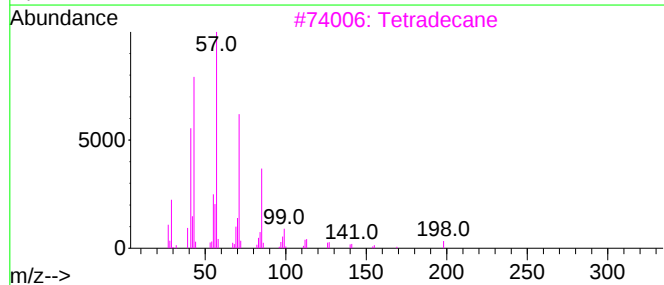
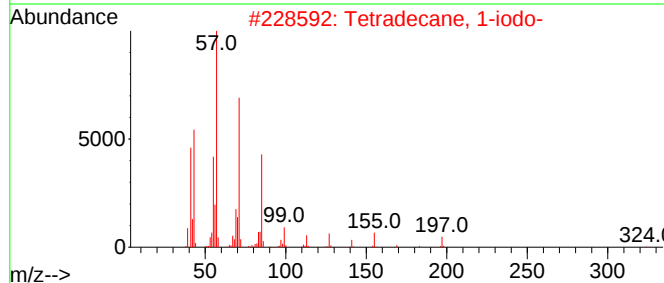
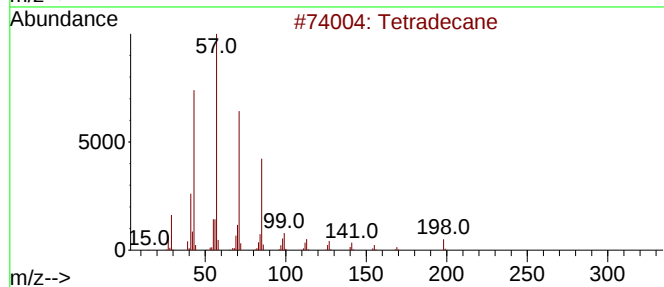
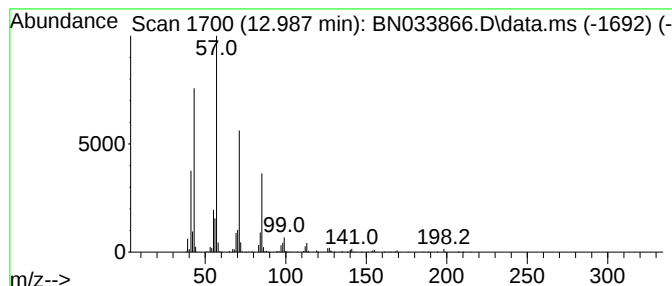
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.987	11.18 ng/ul	2325700	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
3	Tetradecane	198	C14H30	000629-59-4	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

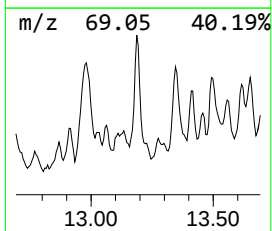
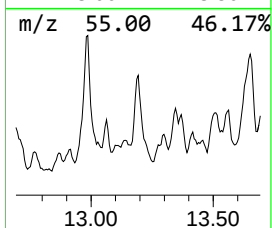
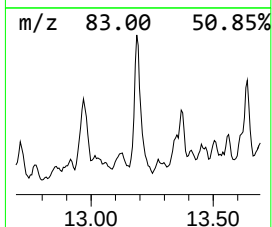
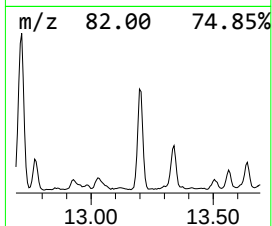
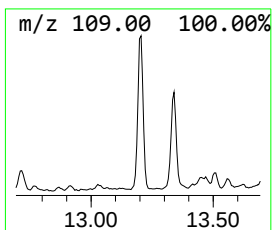
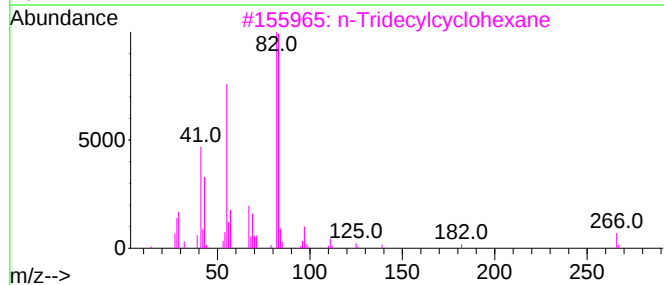
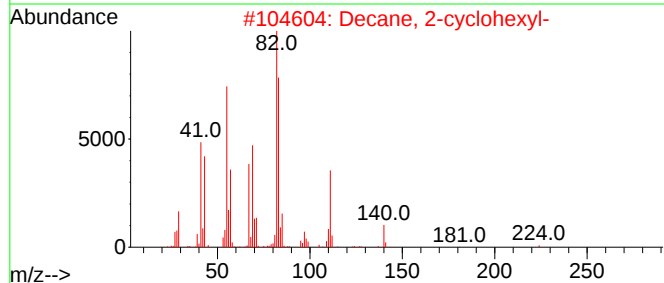
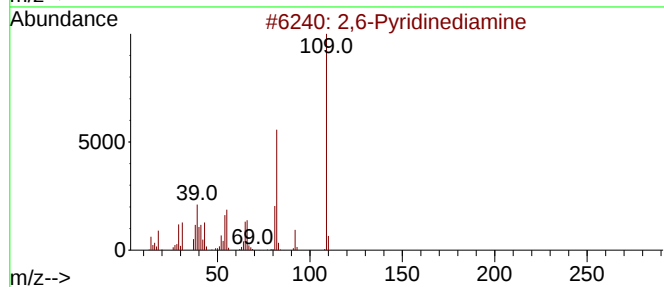
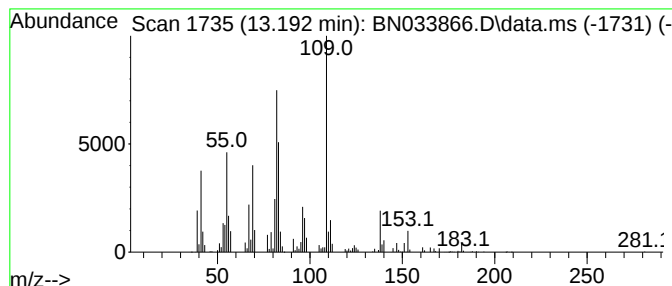
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-06 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.193	6.83 ng/ul	1419370	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2	Decane, 2-cyclohexyl-	224	C16H32	013151-73-0	38
3	n-Tridecylcyclohexane	266	C19H38	006006-33-3	35
4	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	27
5	3-(3,5-Dimethyl-1H-pyrazol-1-yl)...	153	C8H15N3	062821-89-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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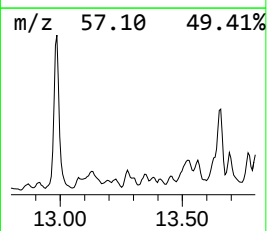
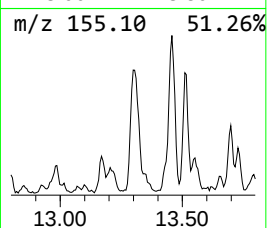
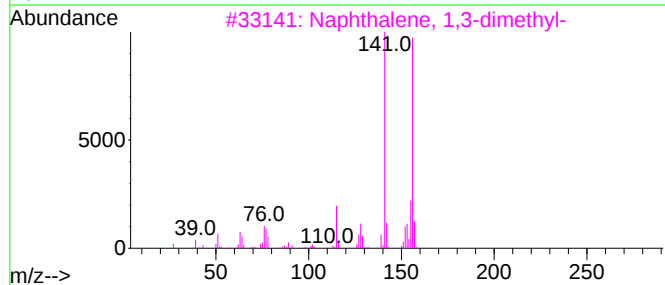
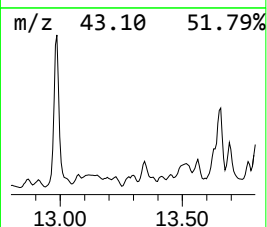
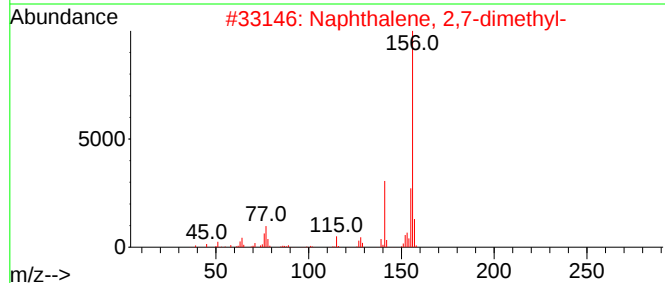
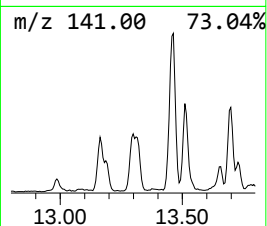
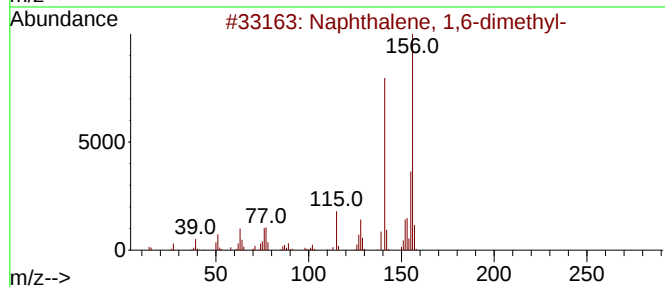
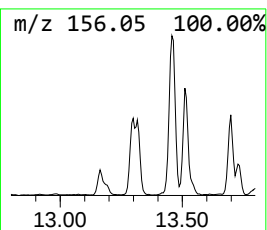
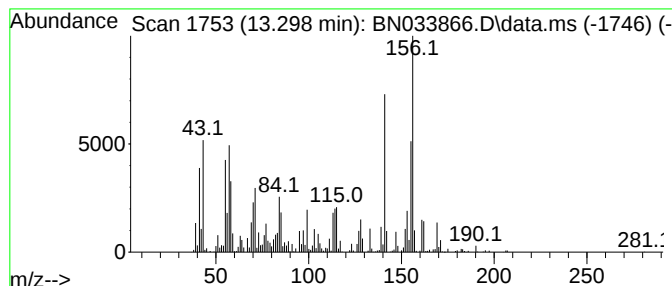
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,6-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.298	3.69 ng/ul	767607	Acenaphthene-d10	14.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	89
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	89
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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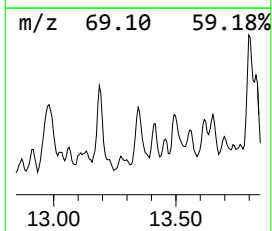
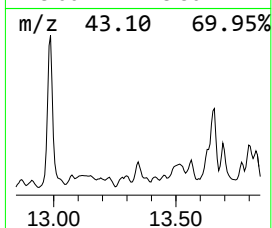
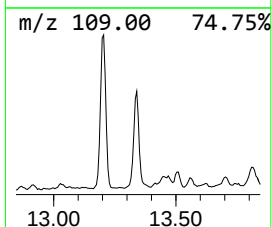
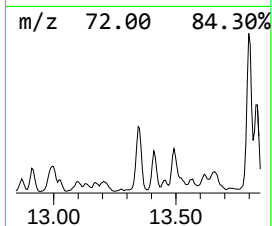
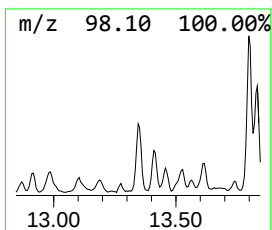
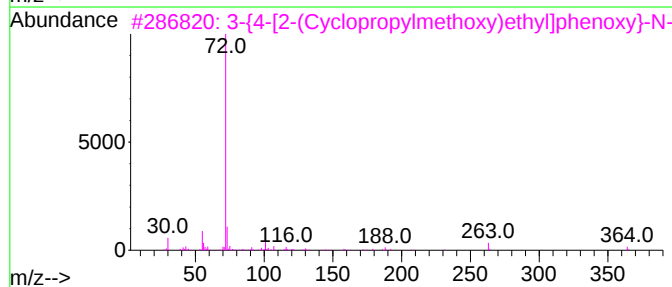
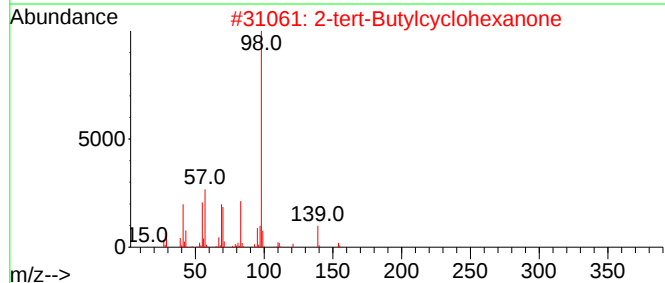
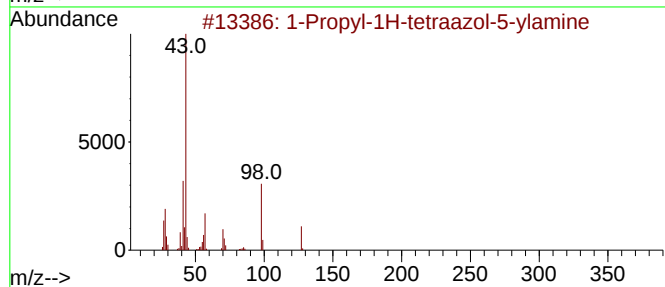
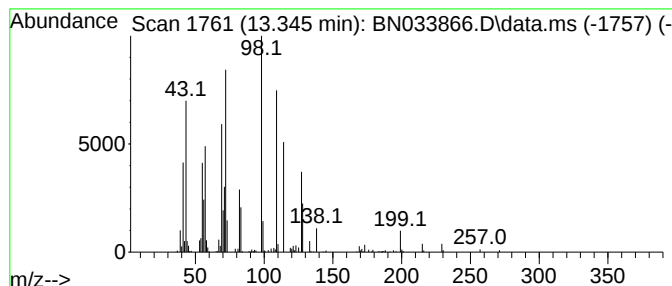
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-07 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	4.57 ng/ul	950125	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyl-1H-tetrazol-5-ylamine	127	C4H9N5	005340-04-5	14		
2	2-tert-Butylcyclohexanone	154	C10H18O	001728-46-7	14		
3	3-{4-[2-(Cyclopropylmethoxy)ethy]phenoxy)-N	379	C21H37NO3Si	1000408-10-0	10		
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	10		
5	1-Piperidiny-2-dimethylphenylsi	247	C15H25NSi	022409-26-3	10		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

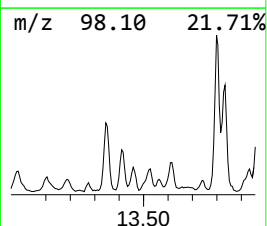
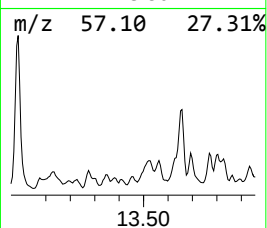
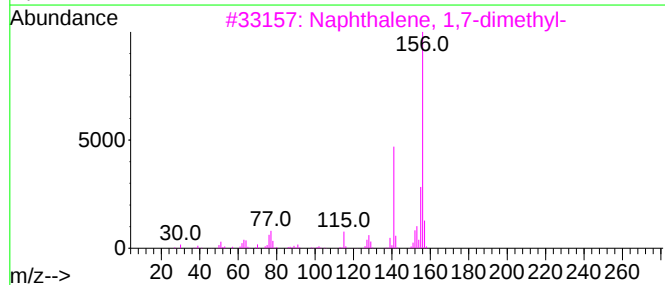
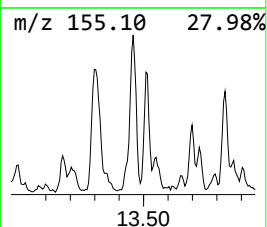
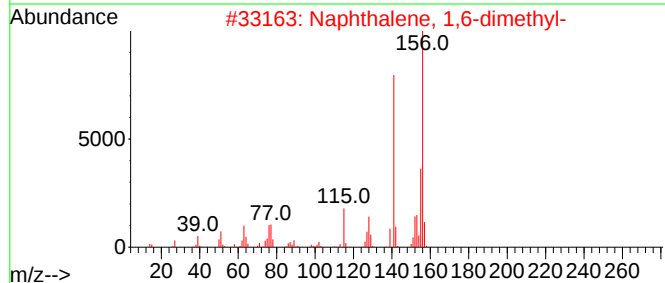
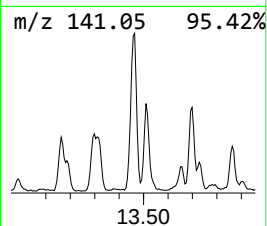
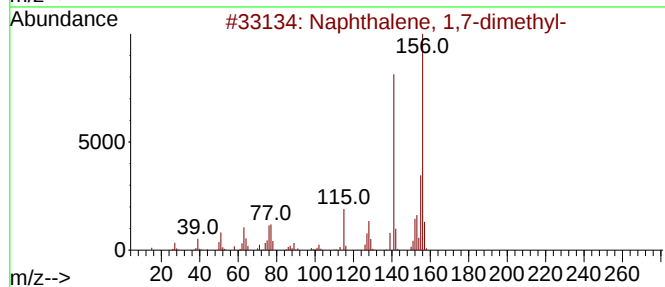
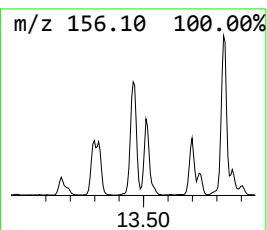
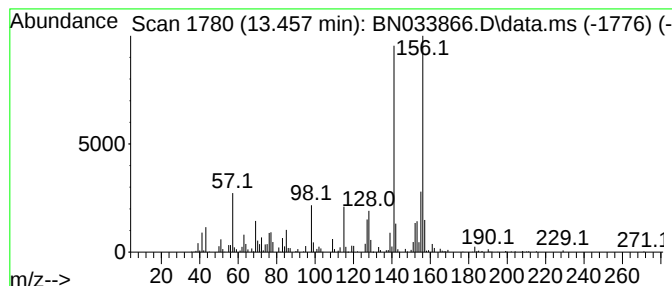
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 1,7-dimethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.457	2.90 ng/ul	603689	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
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Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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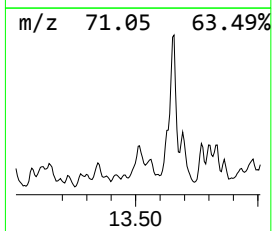
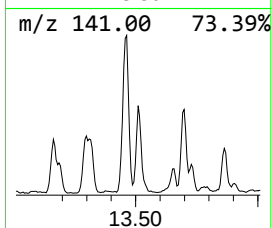
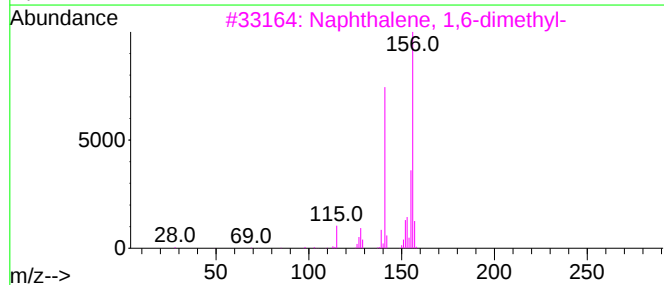
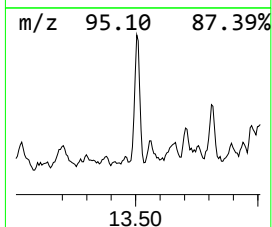
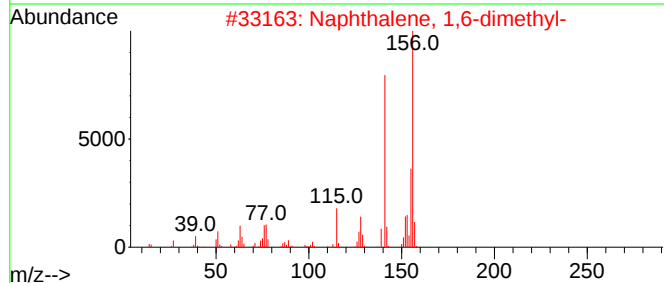
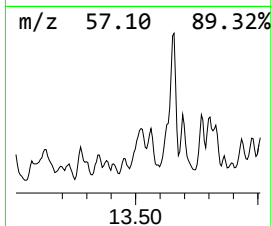
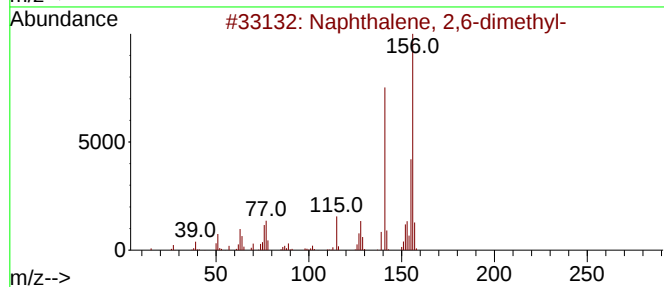
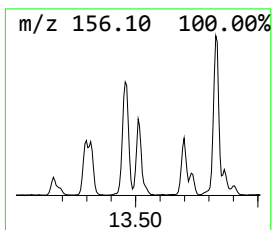
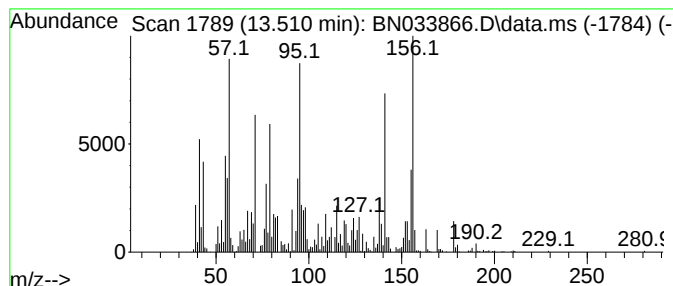
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.510	5.33 ng/ul	1108870	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	83
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	83
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	52
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
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Sample : P3878-17
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ALS Vial : 14 Sample Multiplier: 1

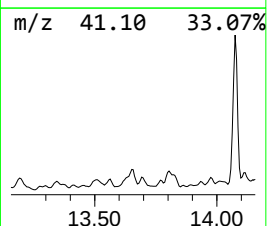
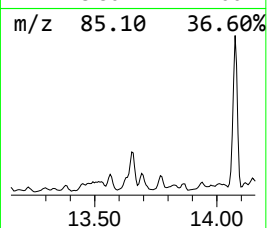
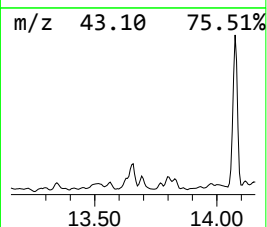
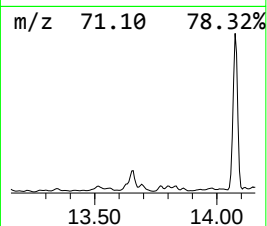
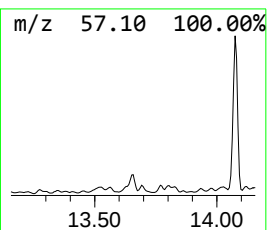
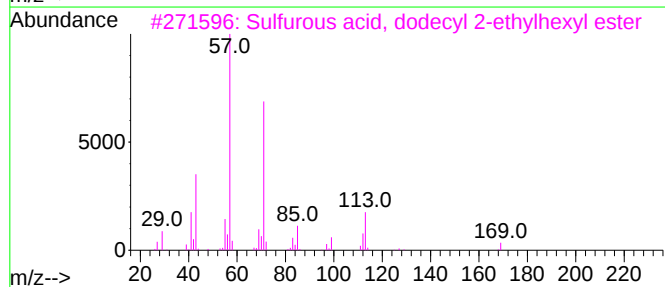
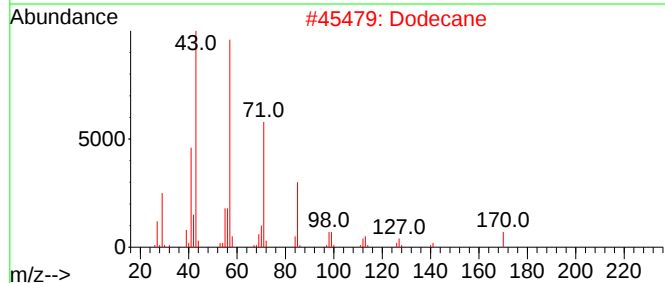
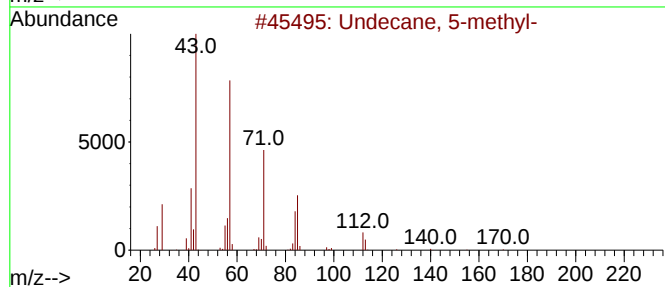
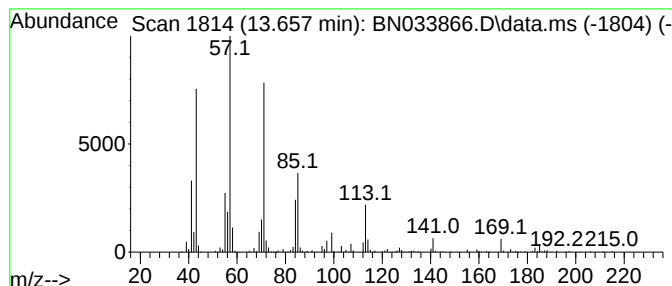
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.657	8.79 ng/ul	1828510	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	64
2	Dodecane	170	C12H26	000112-40-3	62
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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Misc :
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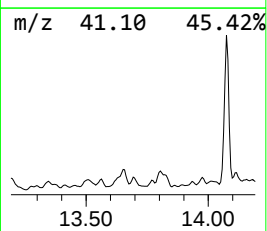
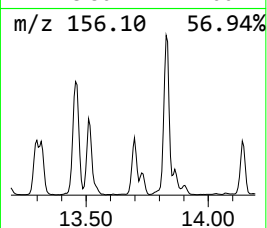
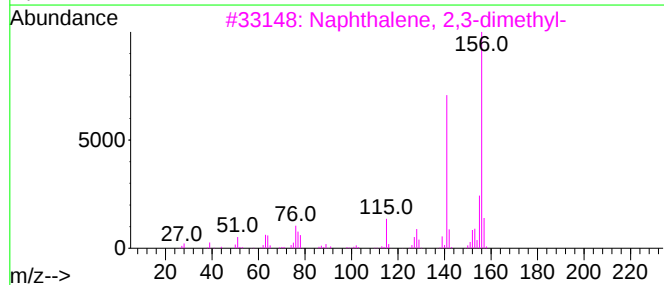
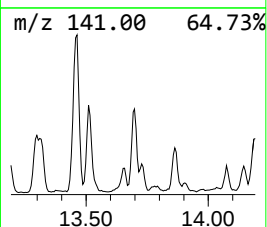
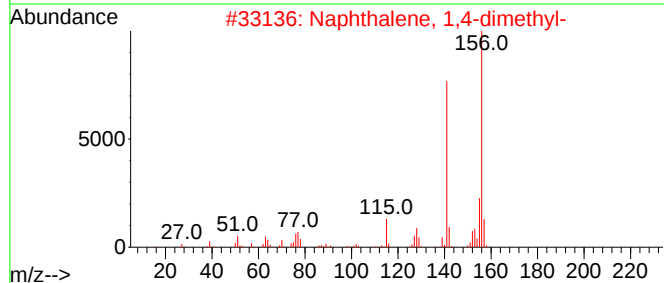
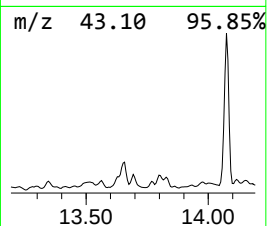
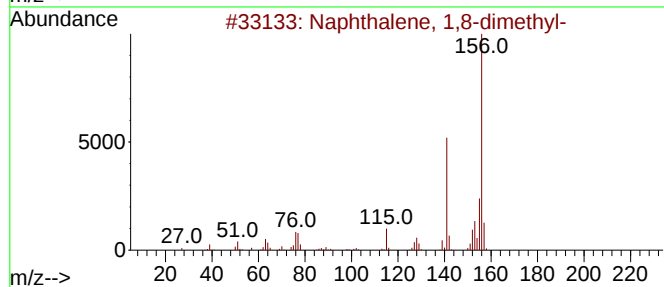
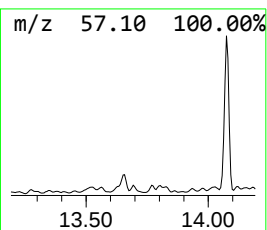
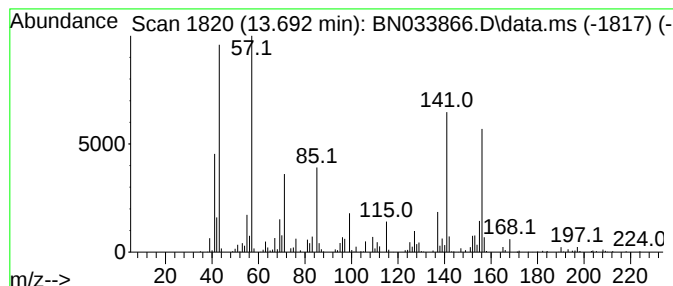
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphthalene, 1,8-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.693	2.54 ng/ul	529155	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	64
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	64
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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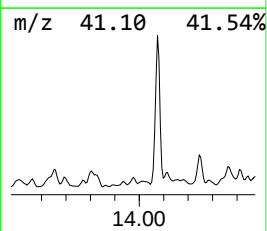
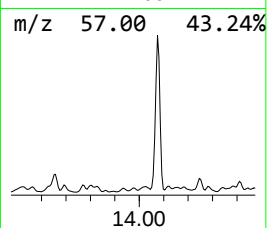
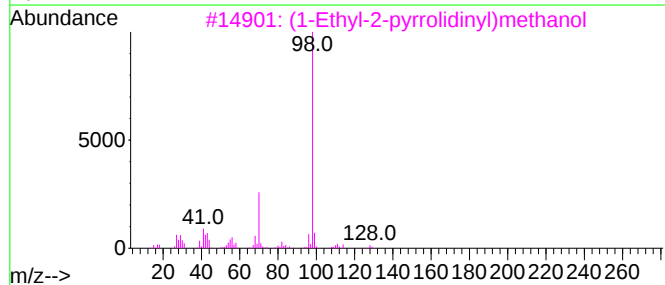
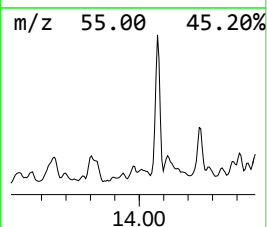
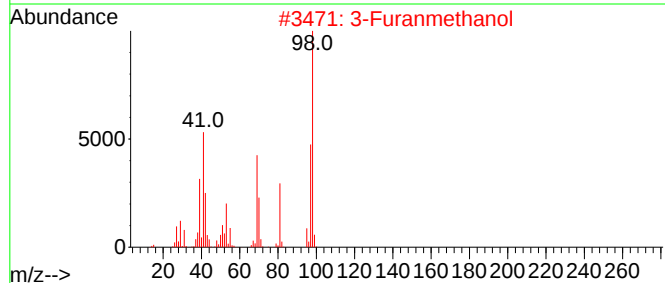
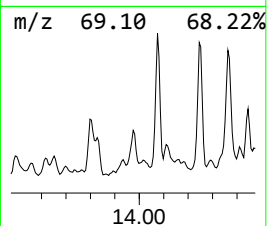
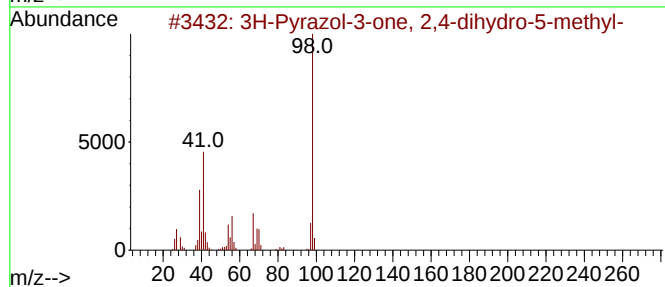
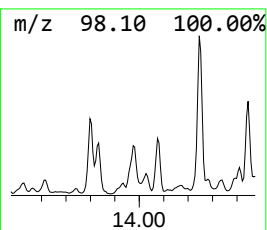
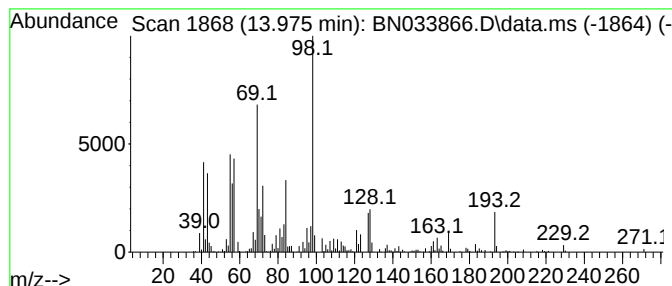
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-08 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	2.66 ng/ul	553972	Acenaphthene-d10	14.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	43
2		3-Furanmethanol	98	C5H6O2	004412-91-3	38
3		(1-Ethyl-2-pyrrolidinyl)methanol	129	C7H15NO	003433-34-9	38
4		1H-1,2,4-Triazol-5-amine, 1-methyl-	98	C3H6N4	015795-39-8	38
5		[1,1'-Bicyclohexyl]-2-one	180	C12H20O	000090-42-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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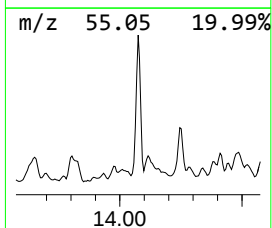
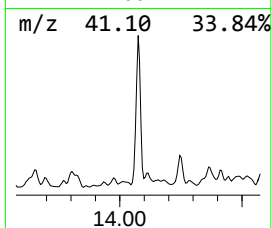
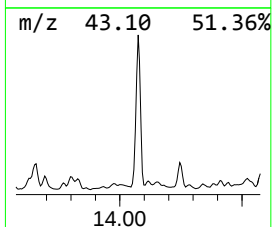
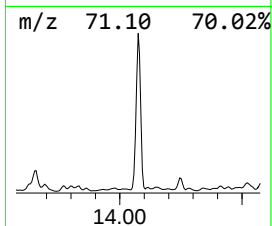
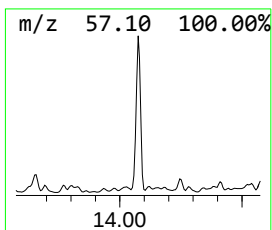
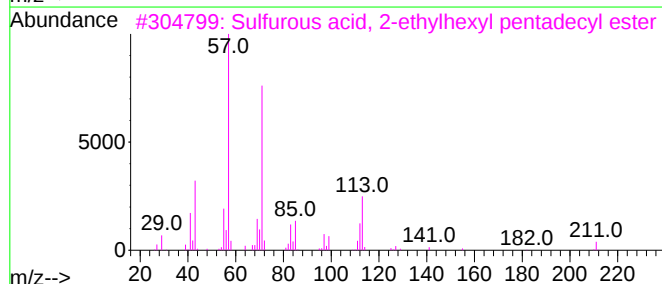
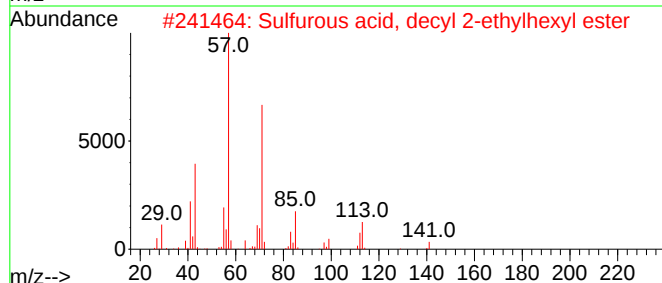
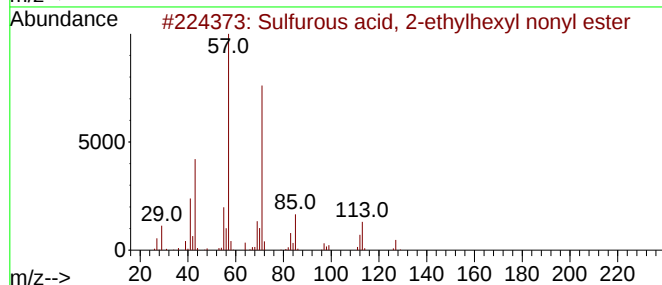
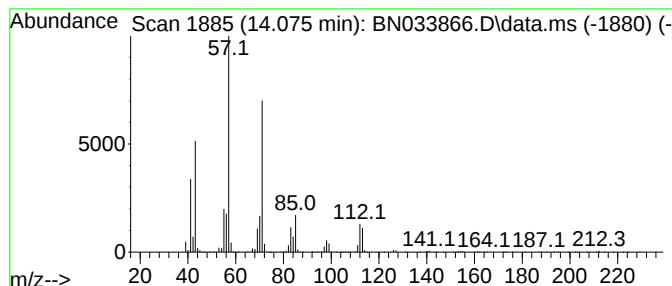
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	32.74 ng/ul	6807670	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	86
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
3			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	78
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	78
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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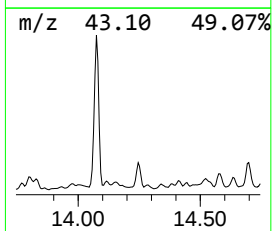
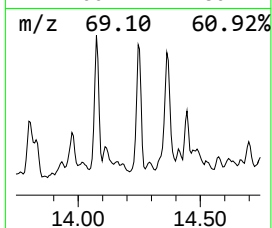
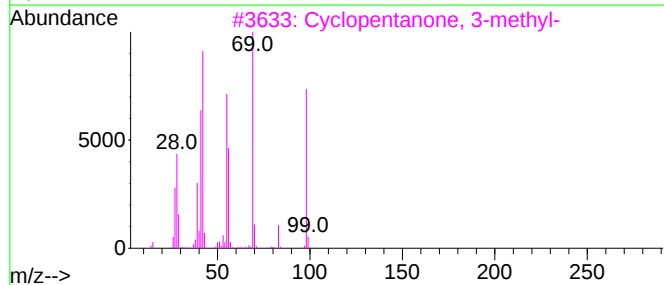
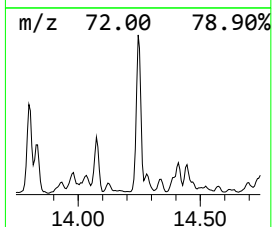
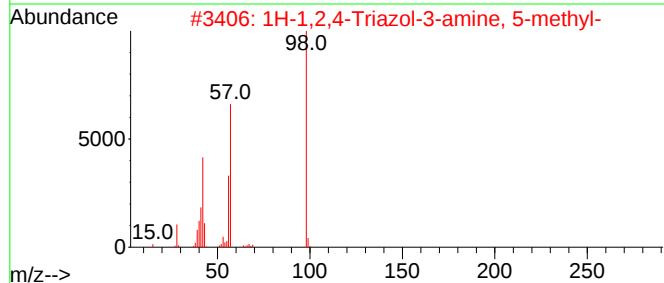
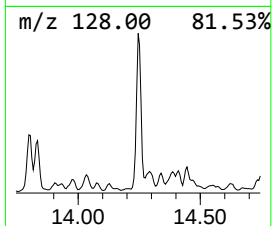
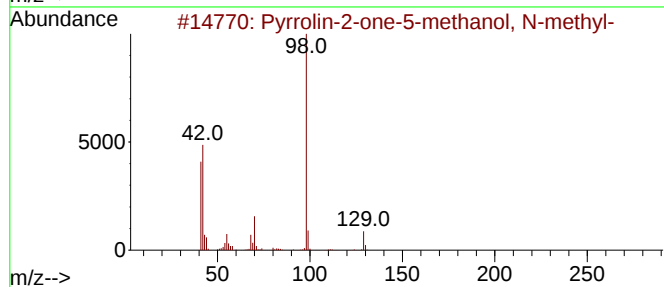
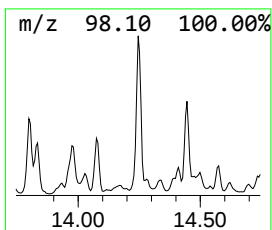
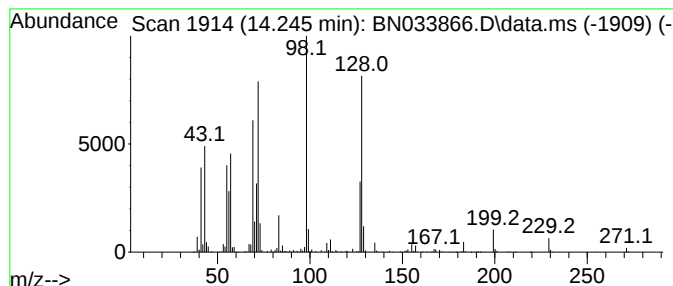
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-09 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	10.90 ng/ul	2266570	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	14
2			1H-1,2,4-Triazol-3-amine, 5-methyl-	98	C3H6N4	004923-01-7	14
3			Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	14
4			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	14
5			2-Propanol, 1-octyloxy-(1-piperi...	271	C16H33NO2	096450-89-4	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
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Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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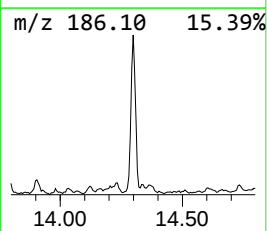
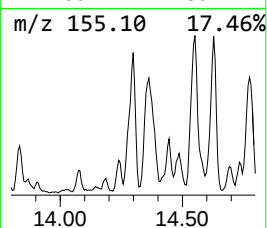
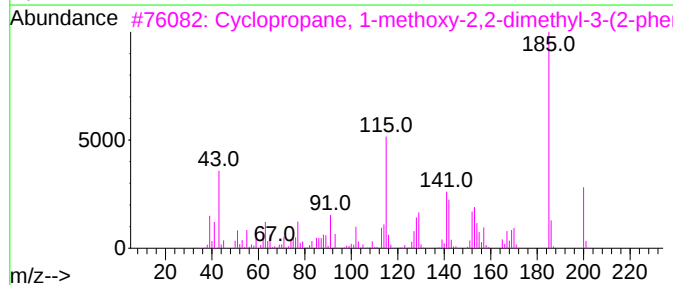
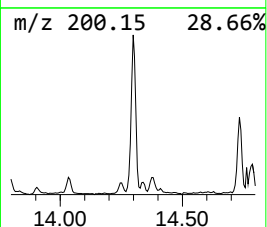
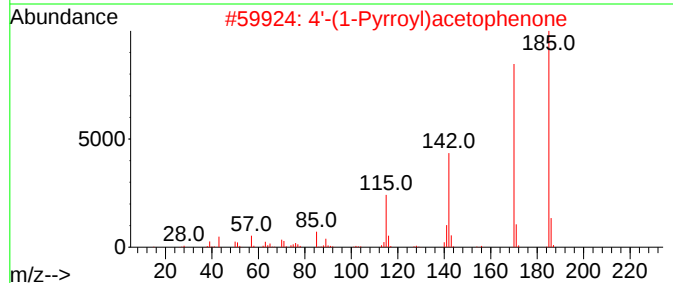
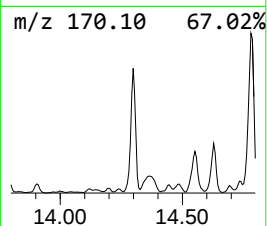
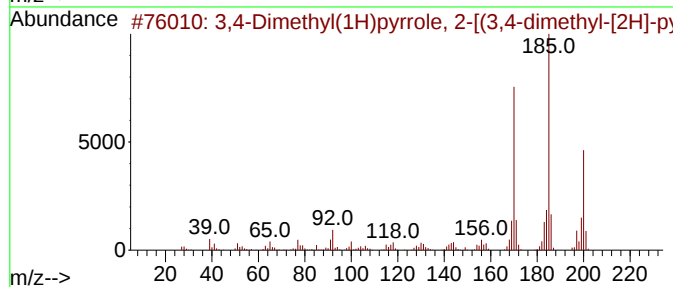
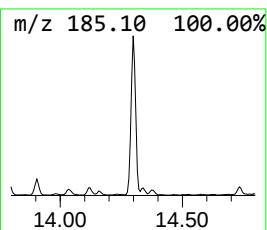
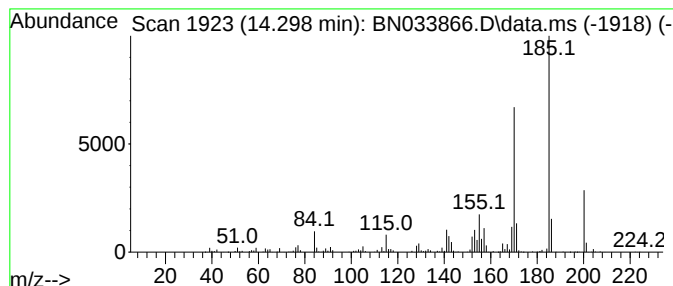
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	5.18 ng/ul	1077300	Acenaphthene-d10	14.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	80
2			4'-(1-Pyrrolyl)acetophenone	185	C12H11NO	022106-37-2	58
3			Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	58
4			(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	53
5			1-Methyl-1-n-pentyloxy-1-silacyc...	200	C11H24OSi	232270-61-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

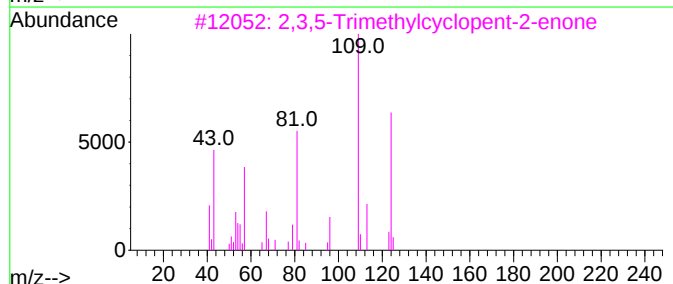
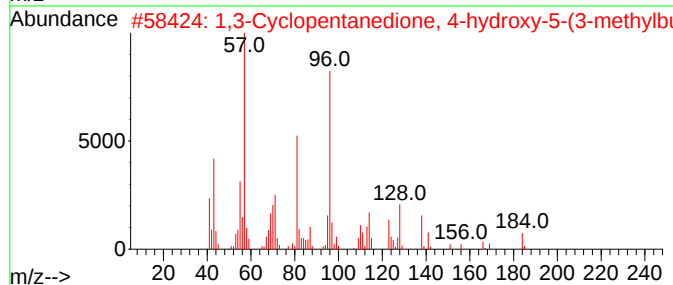
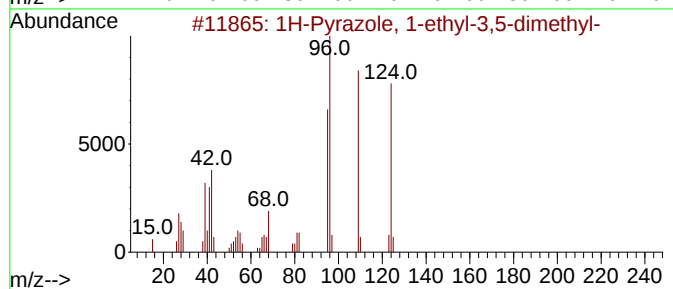
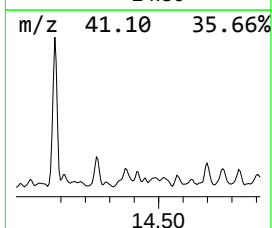
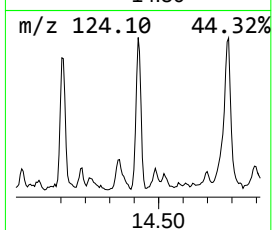
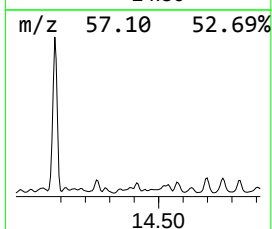
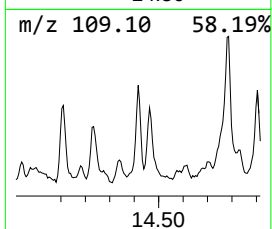
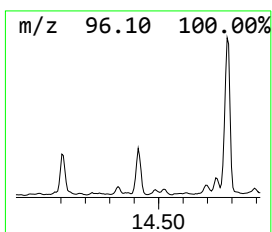
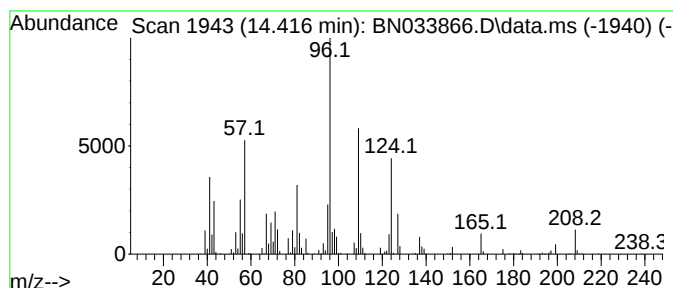
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 1H-Pyrazole, 1-ethyl-3,5-di... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.416	2.81 ng/ul	584790	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1-ethyl-3,5-dimethyl-	124	C7H12N2	017629-26-4	59
2	1,3-Cyclopentanedione, 4-hydroxy...	184	C10H16O3	036903-65-8	35
3	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	27
4	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	27
5	3,5-Dimethyl-1-octylpyrazole	208	C13H24N2	001138-46-1	25



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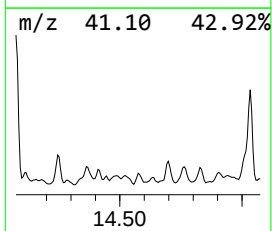
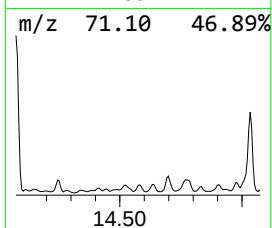
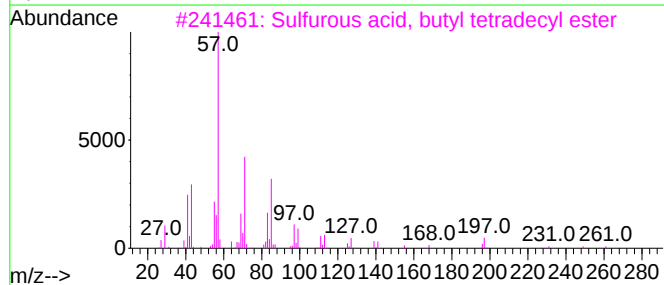
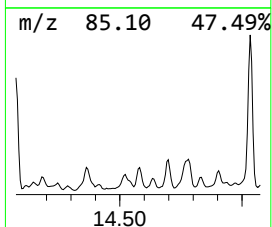
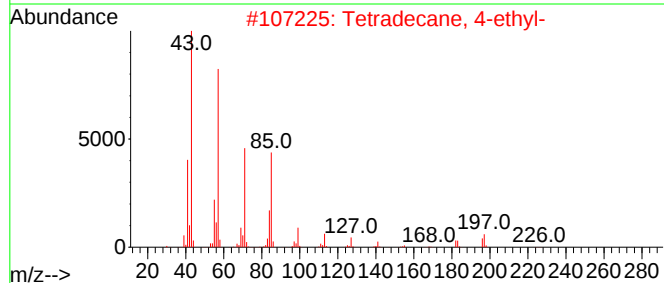
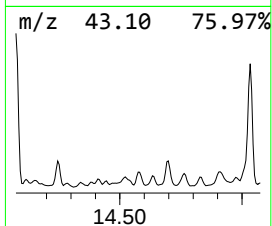
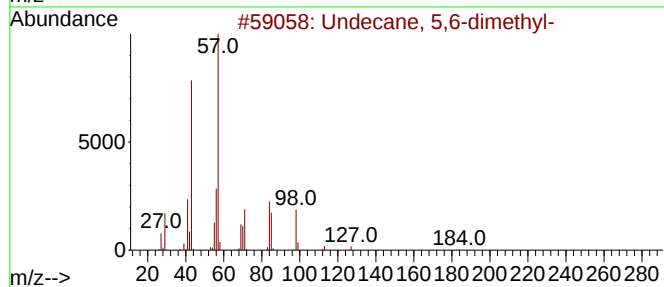
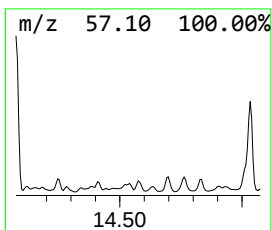
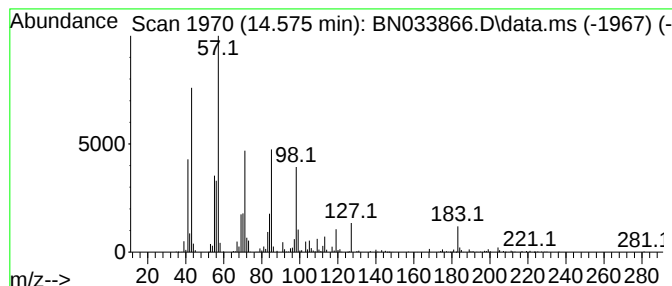
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.575	2.40 ng/ul	498270	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	58
2	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	47
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	47
4	Octane	114	C8H18	000111-65-9	43
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

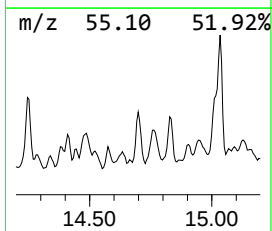
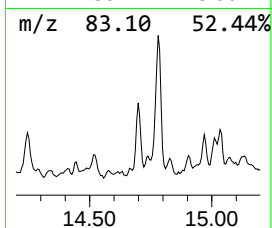
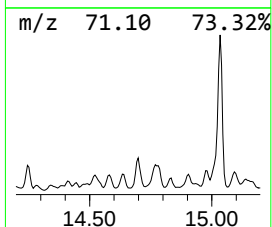
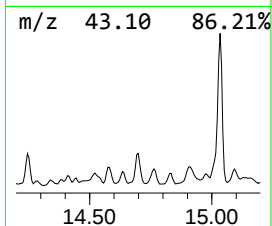
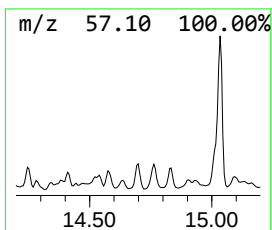
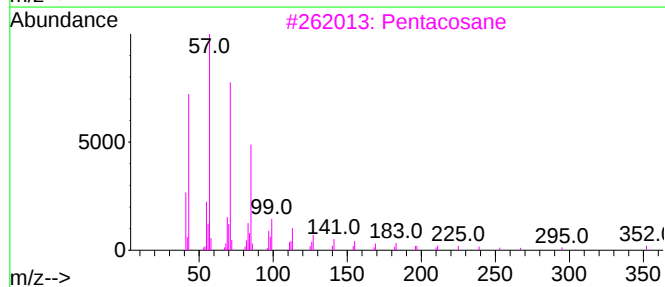
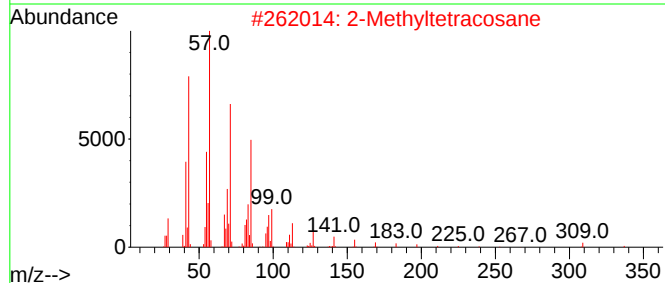
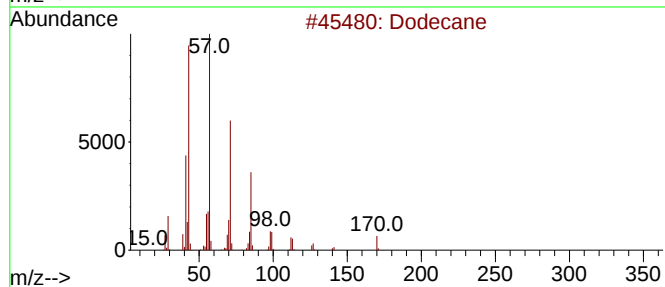
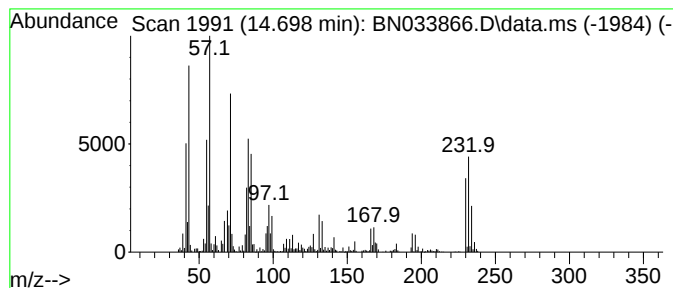
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.698	9.76 ng/ul	2029640	Acenaphthene-d10		14.140	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	49
2	2-Methyltetracosane		352	C25H52	001560-78-7	45
3	Pentacosane		352	C25H52	000629-99-2	43
4	Heptacosane		380	C27H56	000593-49-7	43
5	Octadecane, 2-methyl-		268	C19H40	001560-88-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

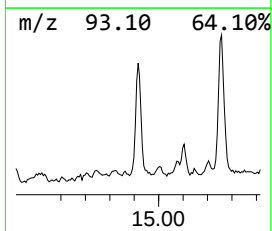
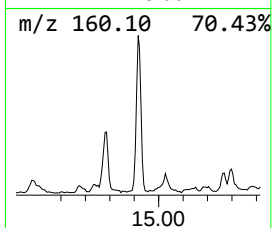
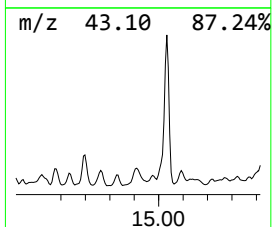
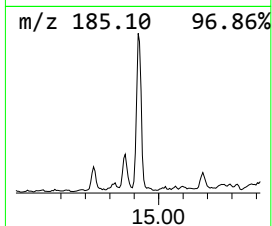
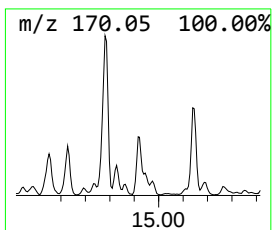
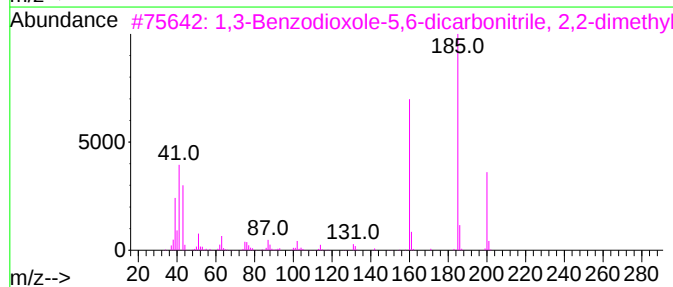
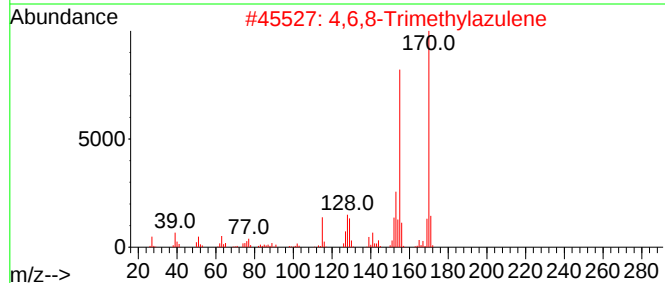
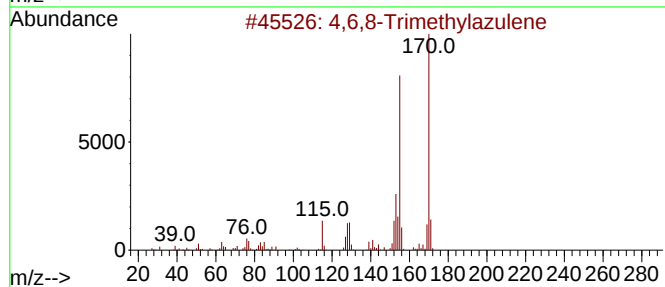
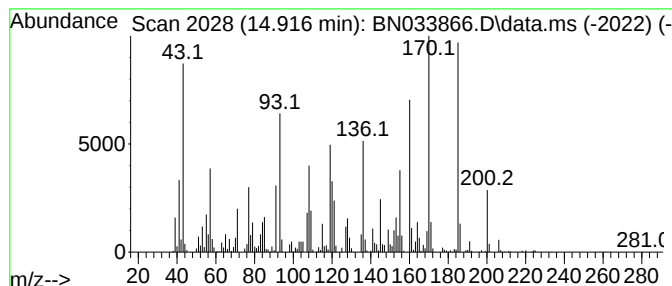
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-10 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.916	6.85 ng/ul	1424700	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	25
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	25
3	1,3-Benzodioxole-5,6-dicarbonitr...	200	C11H8N2O2	114414-26-5	25
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	25
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

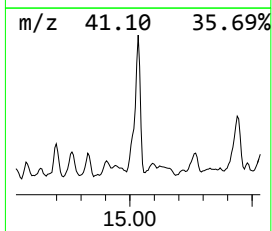
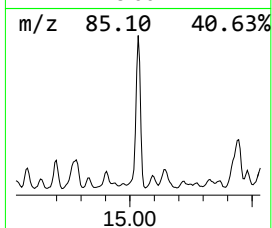
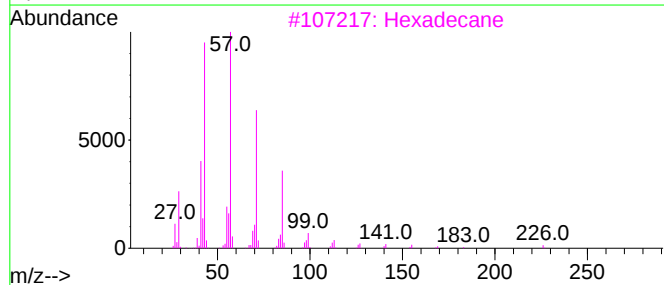
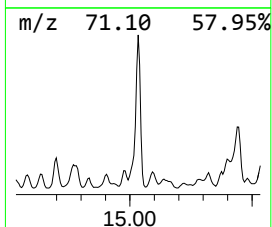
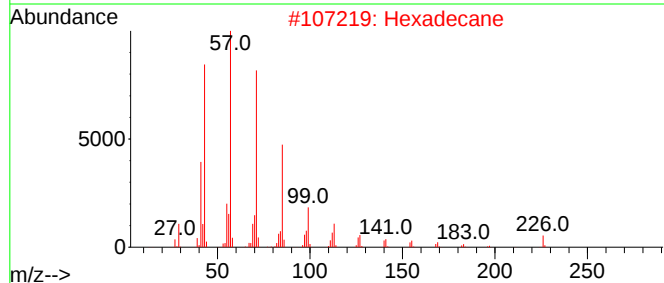
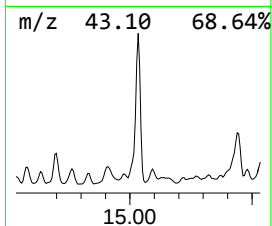
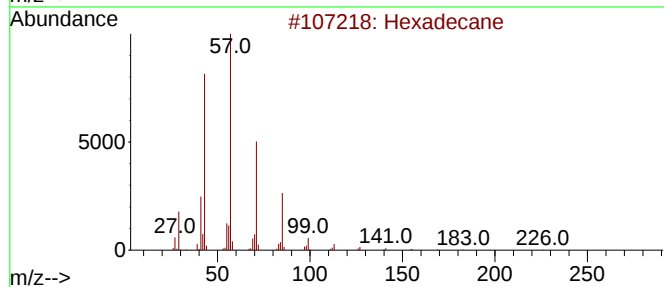
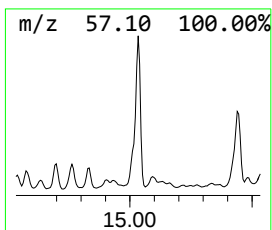
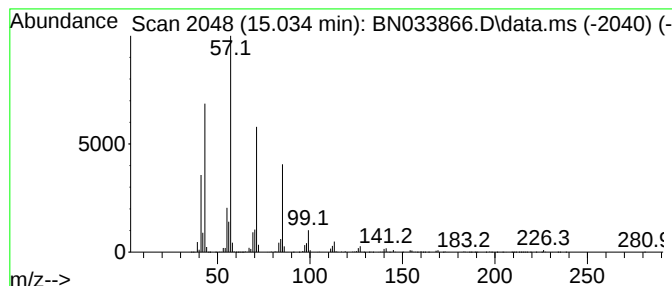
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.034	26.06 ng/ul	5419060	Acenaphthene-d10		14.140	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Hexadecane		226	C16H34	000544-76-3	94
3	Hexadecane		226	C16H34	000544-76-3	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

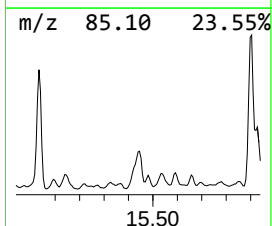
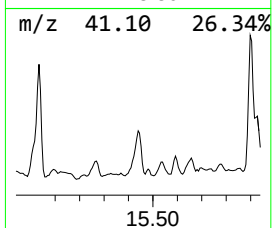
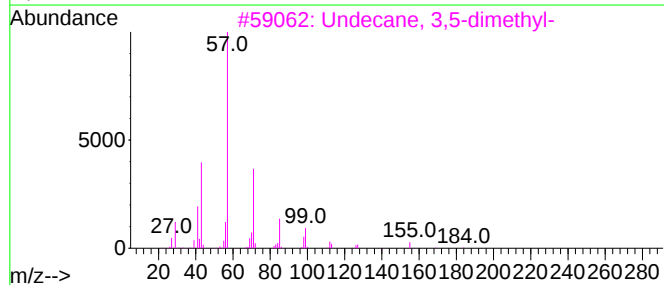
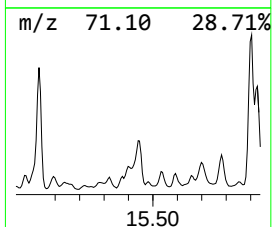
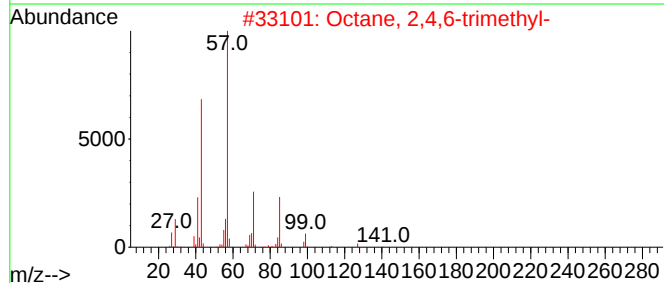
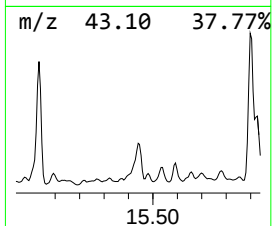
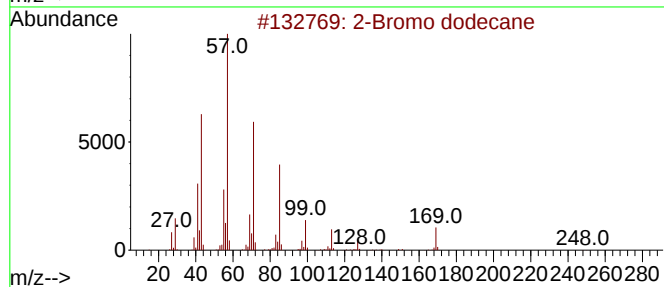
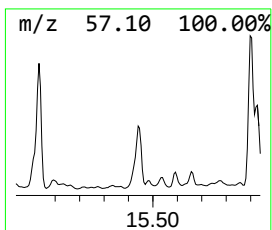
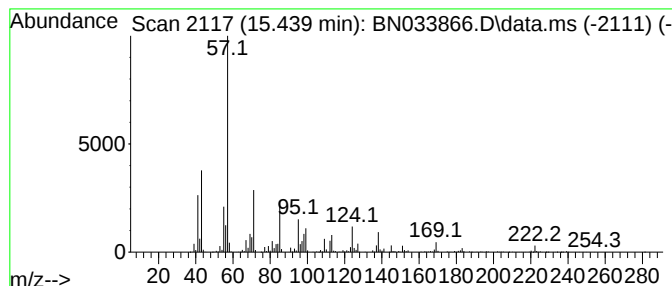
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 35 2-Bromo dodecane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.439	14.32 ng/ul	2978600	Acenaphthene-d10	14.140	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	53
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	46
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	45
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
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Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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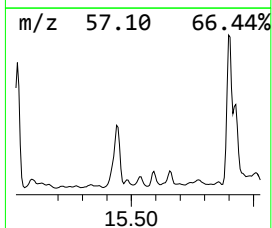
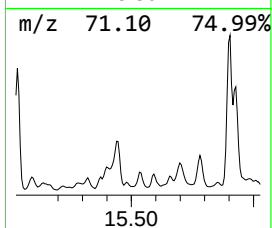
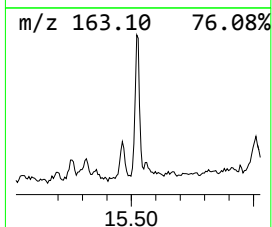
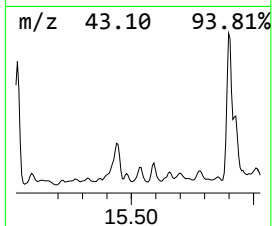
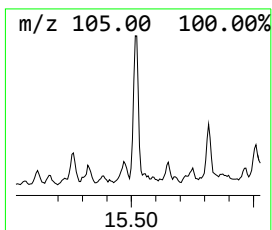
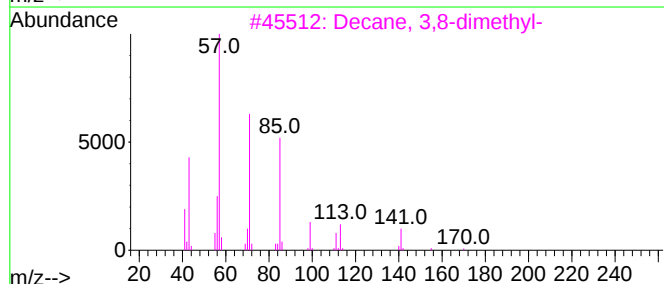
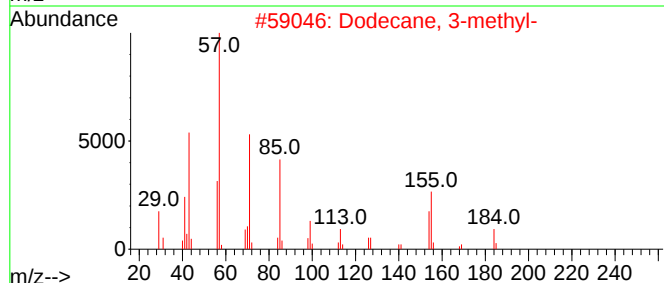
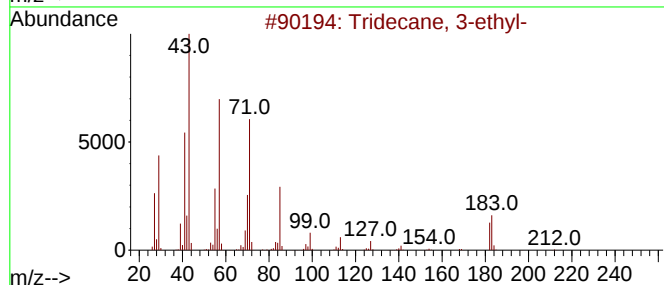
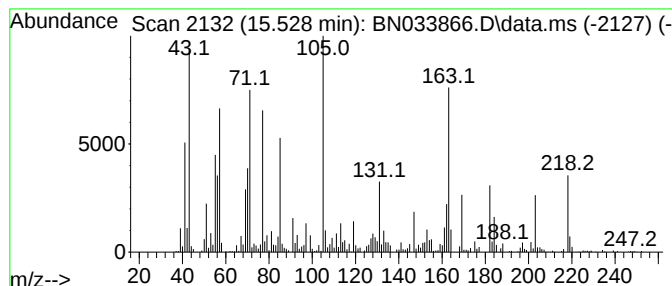
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	3.81 ng/ul	1273930	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	38
2		Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	25
4		Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	22
5		Tridecane	184	C13H28	000629-50-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0

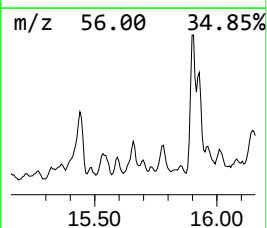
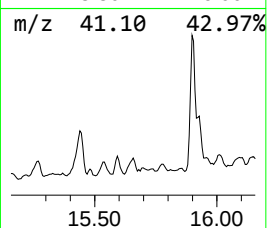
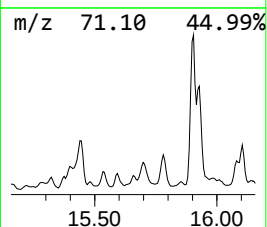
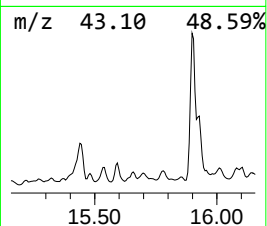
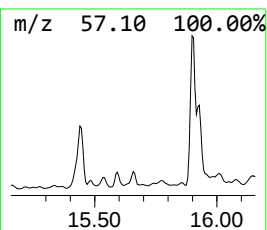
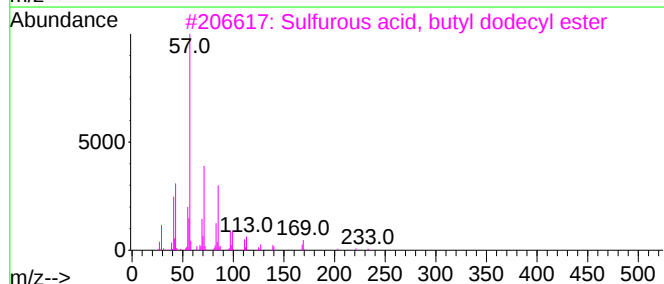
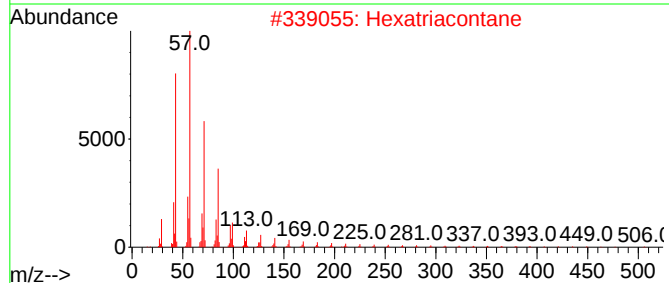
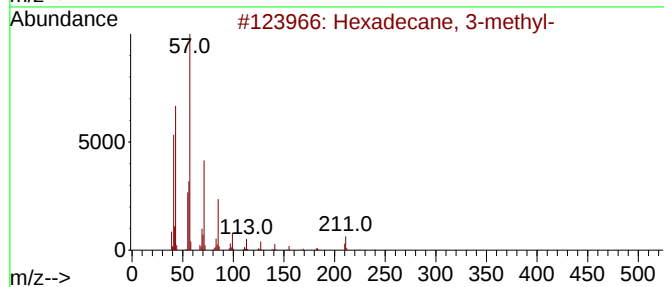
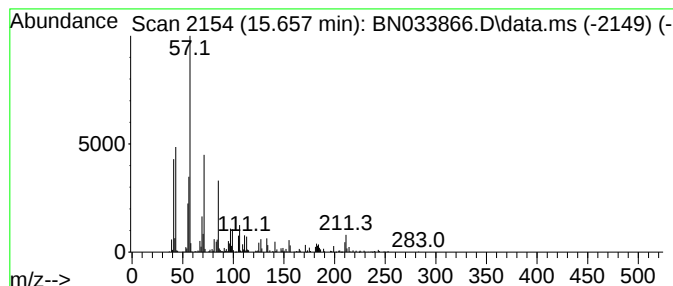
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	2.22 ng/ul	742907	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2		Hexatriacontane	507	C36H74	000630-06-8	64
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
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Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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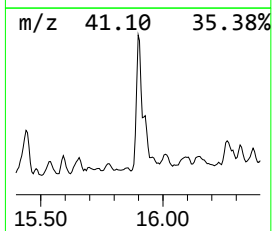
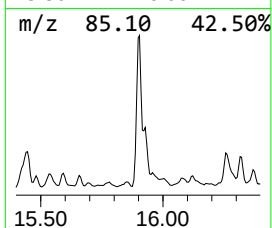
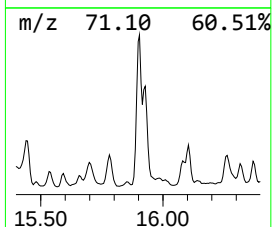
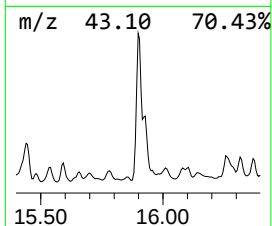
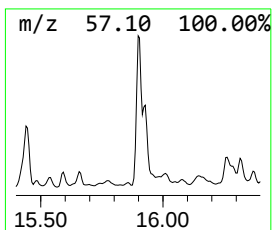
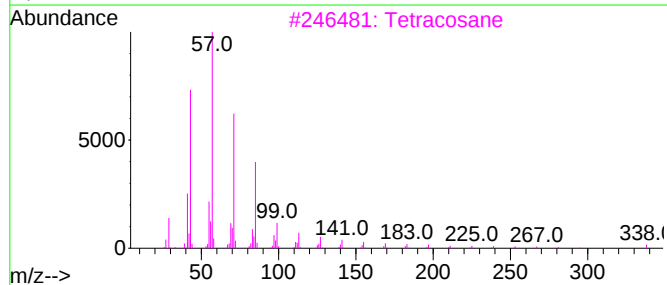
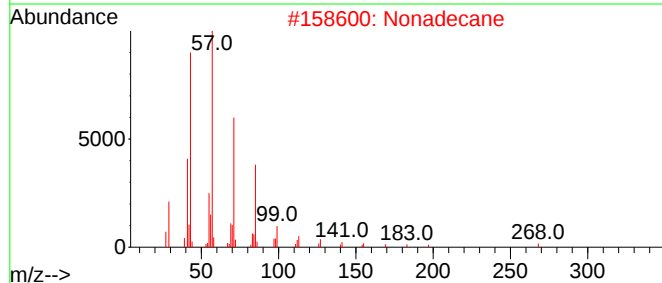
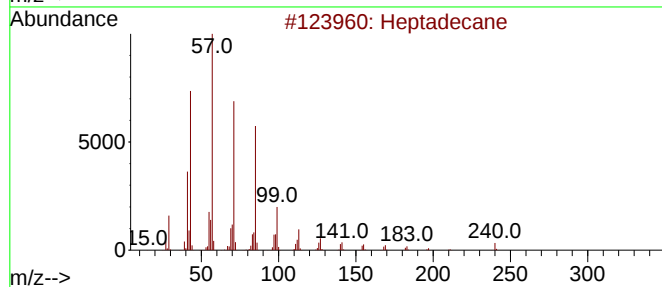
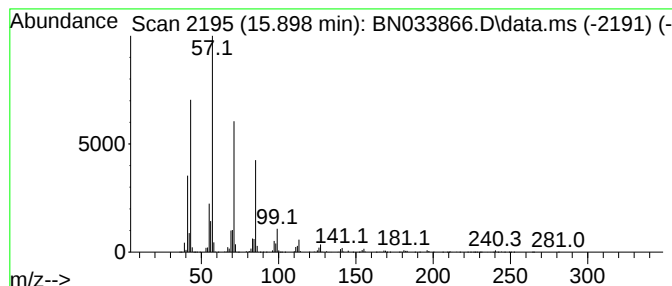
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	16.92 ng/ul	5659260	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

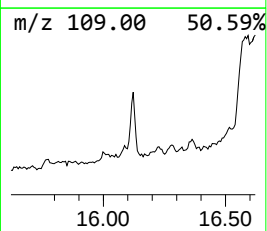
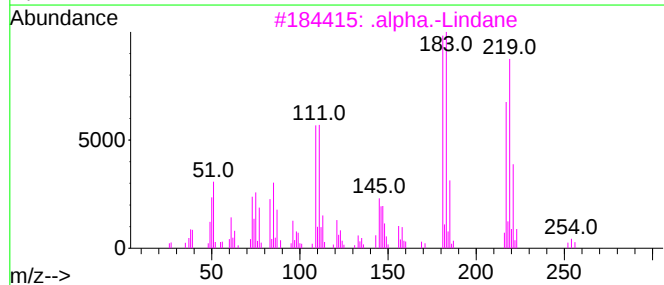
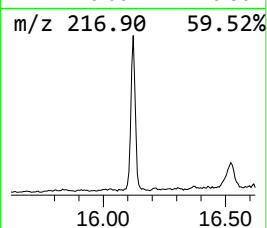
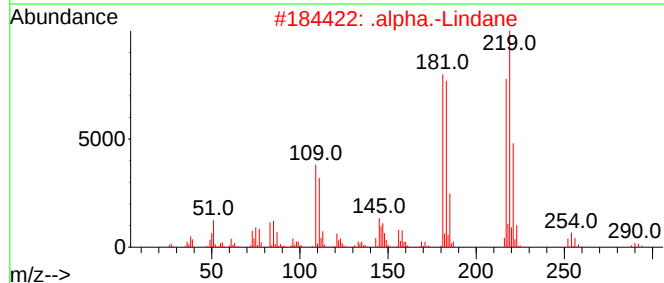
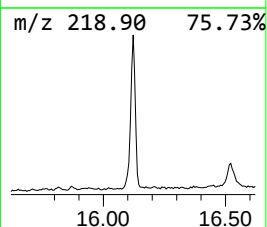
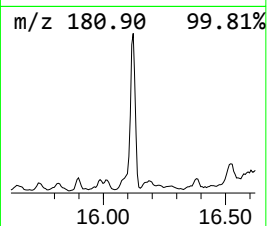
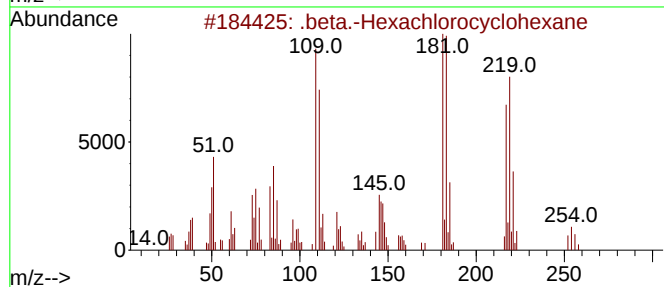
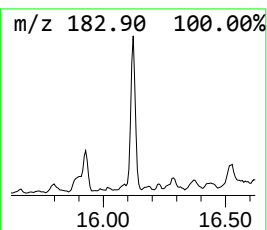
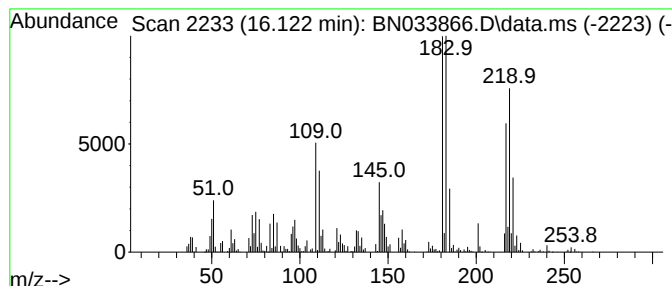
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 .beta.-Hexachlorocyclohexane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.122	11.25 ng/ul	3761630	Phenanthrene-d10		16.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.beta.-Hexachlorocyclohexane		288	C6H6Cl6	000319-85-7	91
2	.alpha.-Lindane		288	C6H6Cl6	000319-84-6	91
3	.alpha.-Lindane		288	C6H6Cl6	000319-84-6	90
4	.alpha.-Lindane		288	C6H6Cl6	000319-84-6	87
5	.alpha.-Lindane		288	C6H6Cl6	000319-84-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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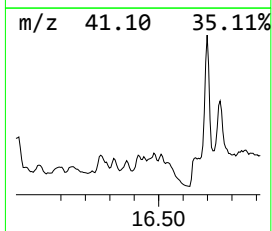
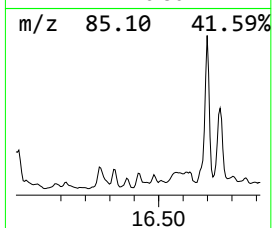
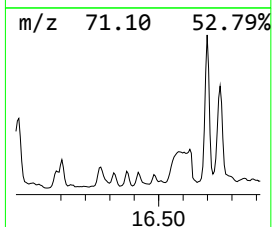
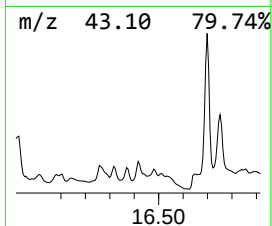
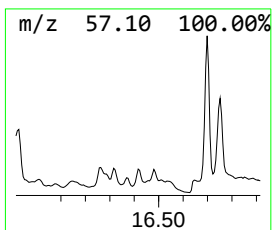
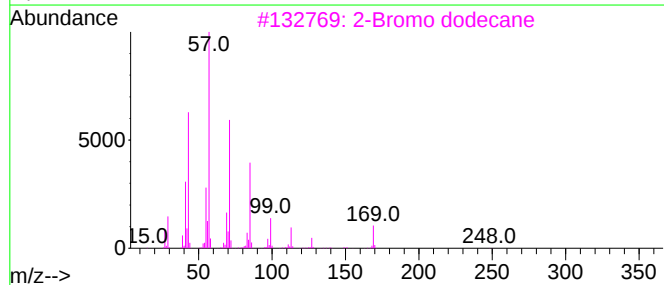
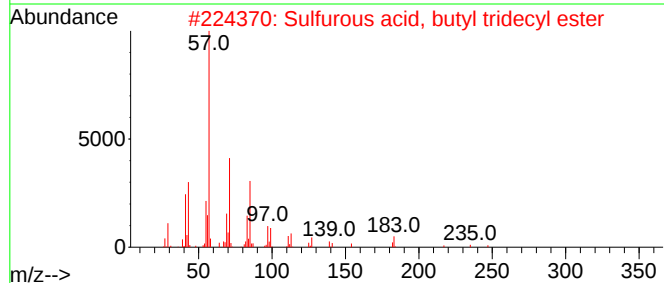
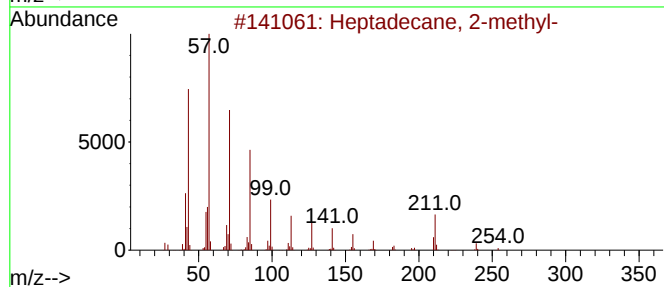
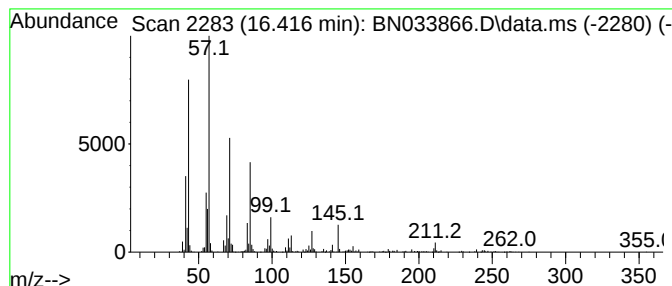
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	3.16 ng/ul	1058130	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72
5		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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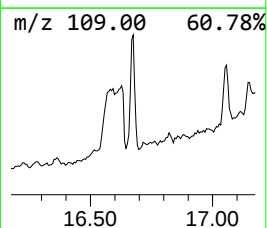
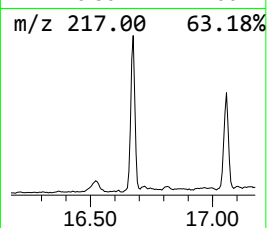
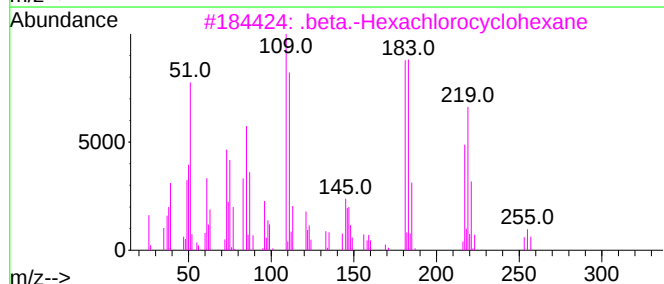
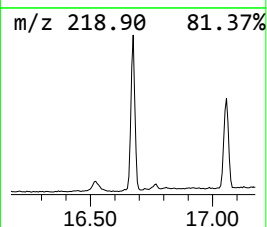
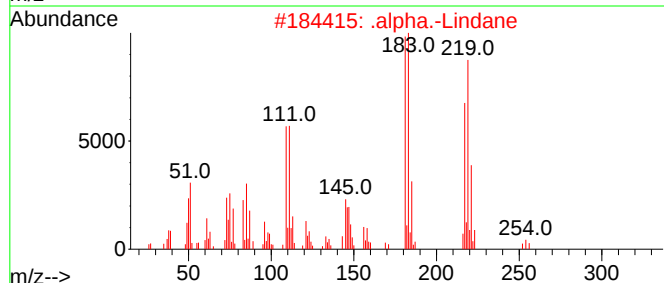
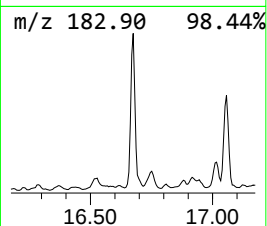
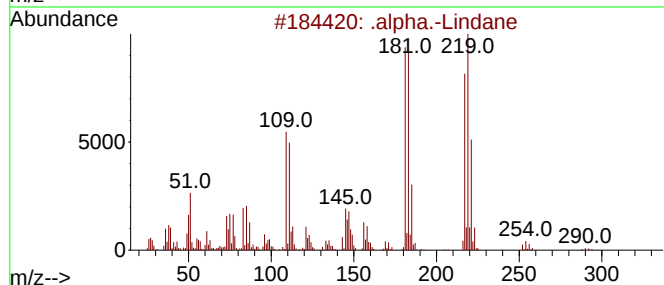
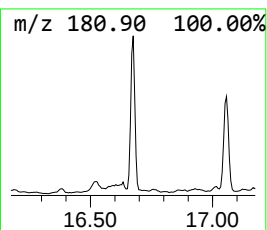
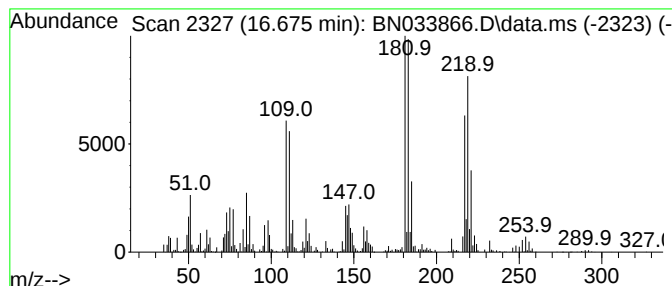
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 .alpha.-Lindane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	9.66 ng/ul	3230190	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Lindane	288	C6H6Cl6	000319-84-6	99	
2	.	alpha.-Lindane	288	C6H6Cl6	000319-84-6	94	
3	.	beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91	
4	.	beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	91	
5	.	alpha.-Lindane	288	C6H6Cl6	000319-84-6	91	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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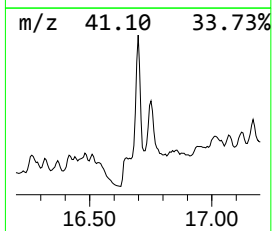
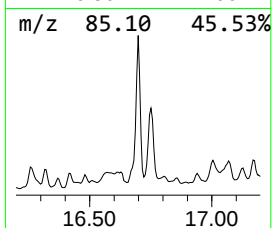
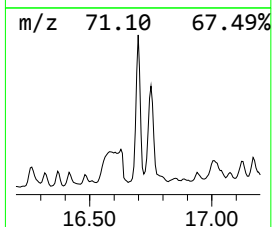
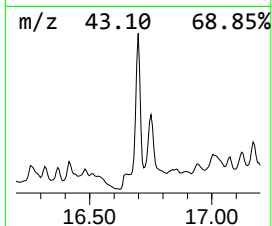
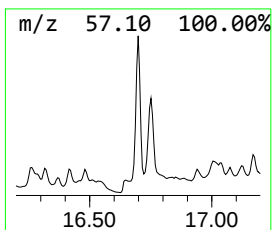
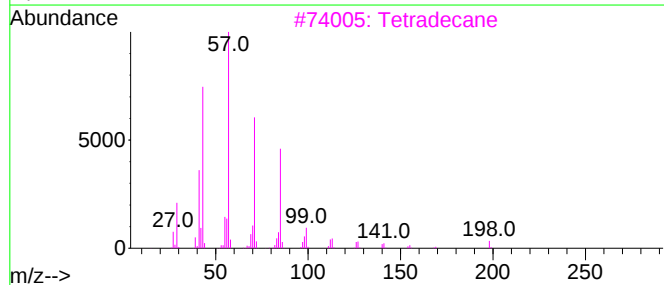
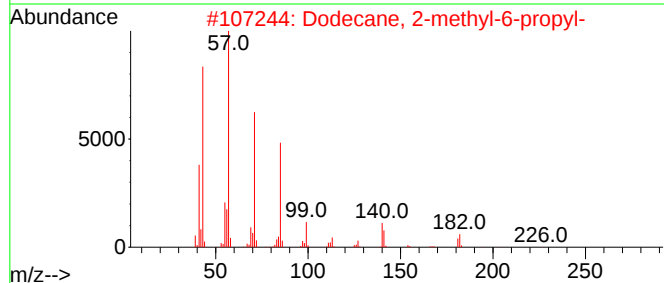
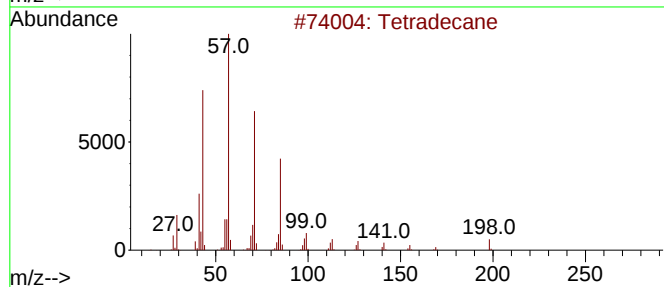
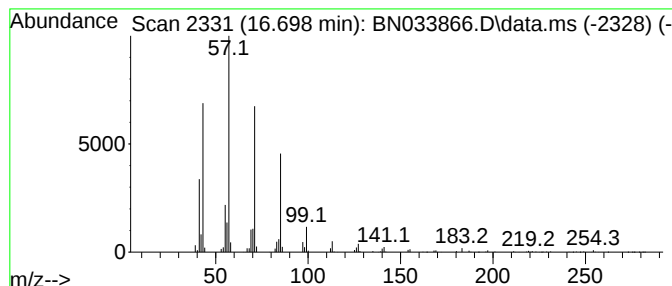
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.698	20.73 ng/ul	6934490	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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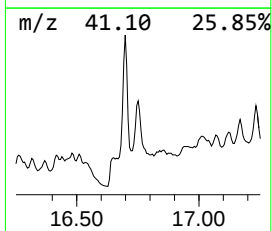
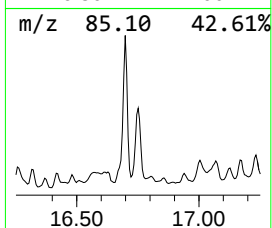
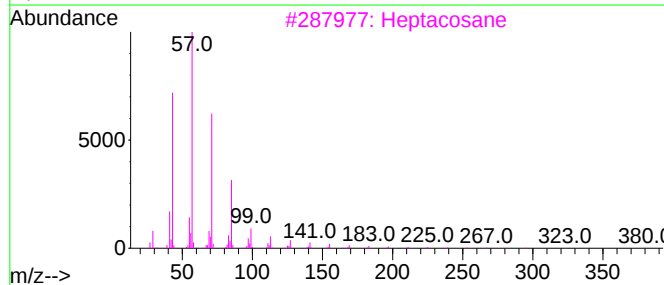
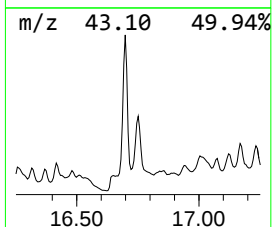
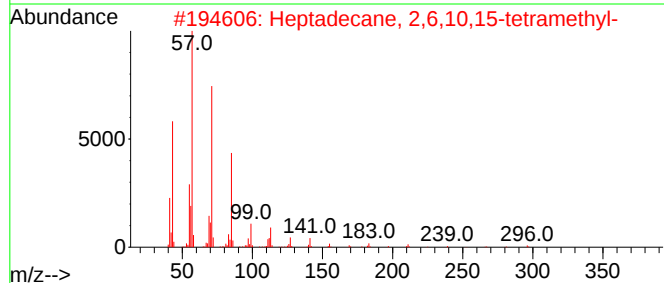
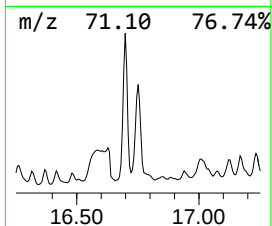
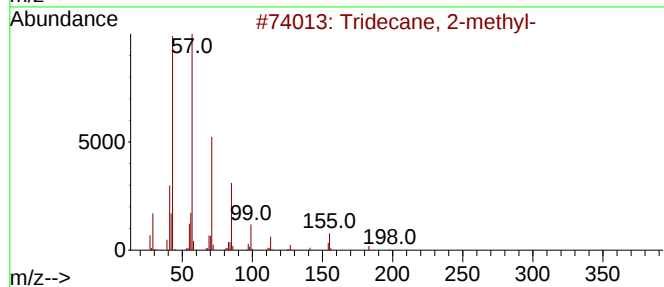
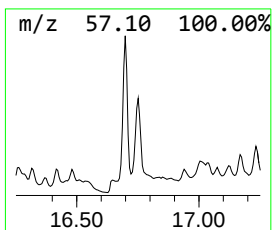
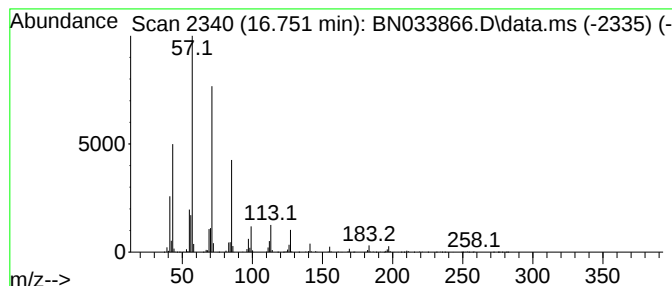
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	15.87 ng/ul	5307840	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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Acq On : 11 Sep 2024 18:14
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Misc :
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ClientSampleId :
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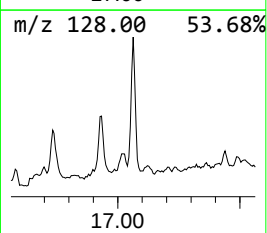
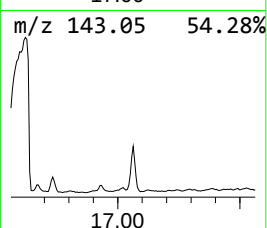
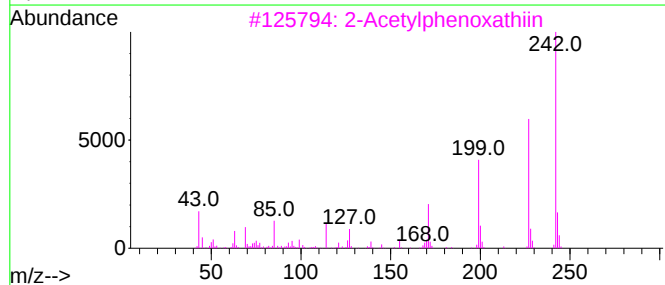
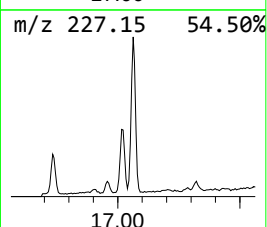
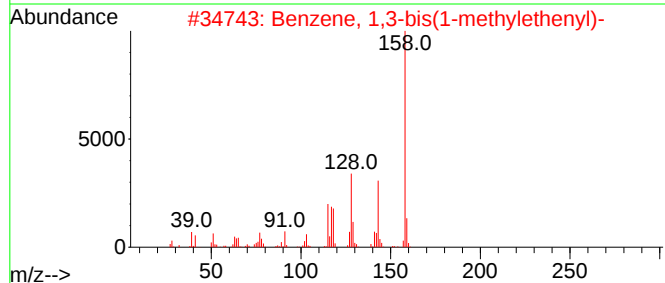
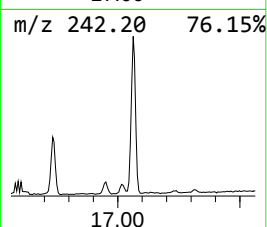
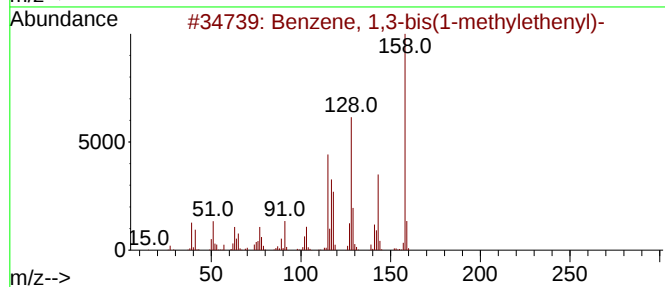
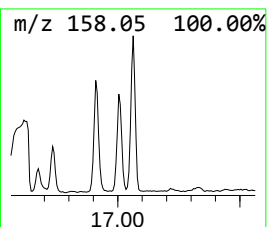
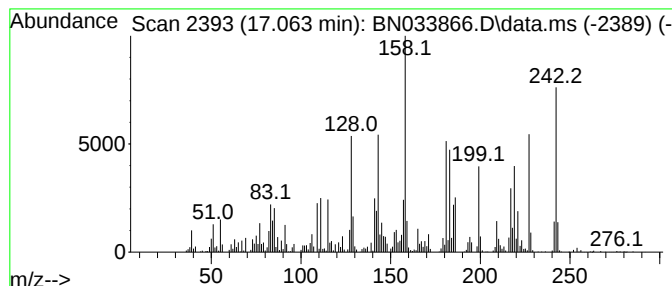
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.063	11.39 ng/ul	3809320	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	38
2			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	38
3			2-Acetylphenoxathiin	242	C14H10O2S	010230-39-4	38
4			3-Acetylphenoxathiin	242	C14H10O2S	177937-77-8	30
5			Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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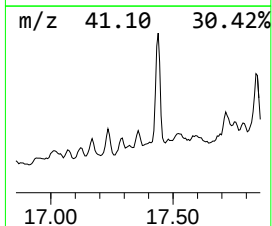
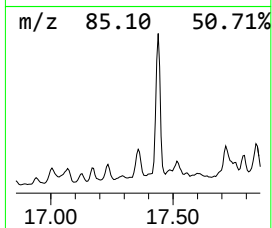
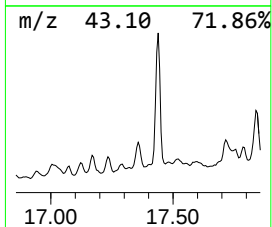
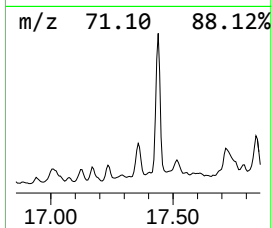
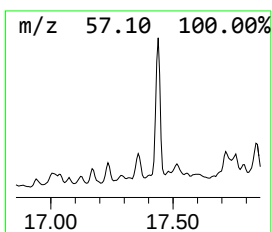
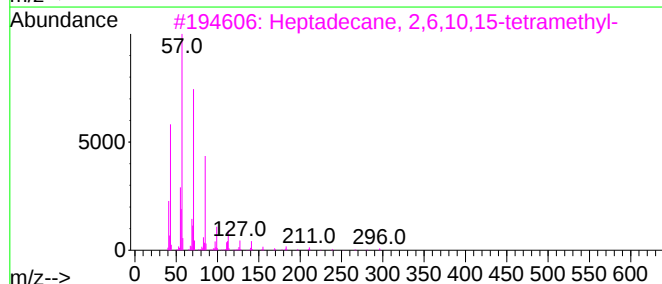
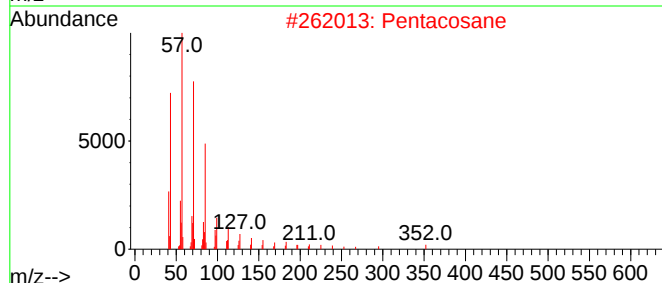
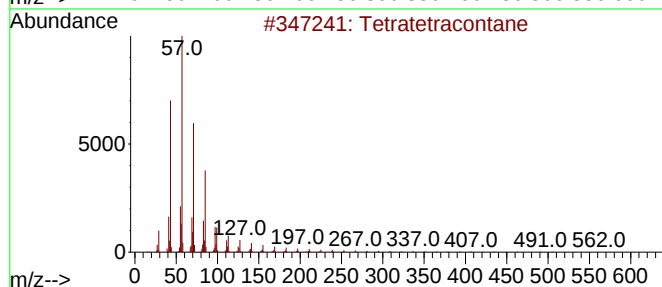
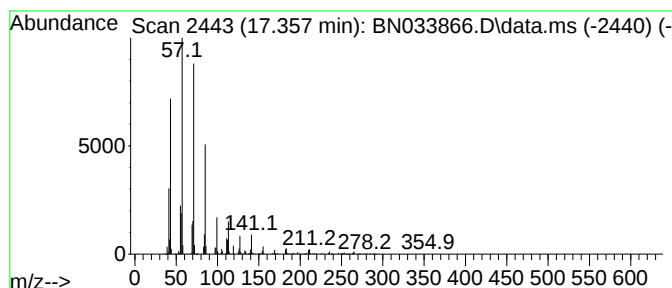
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.357	4.87 ng/ul	1630120	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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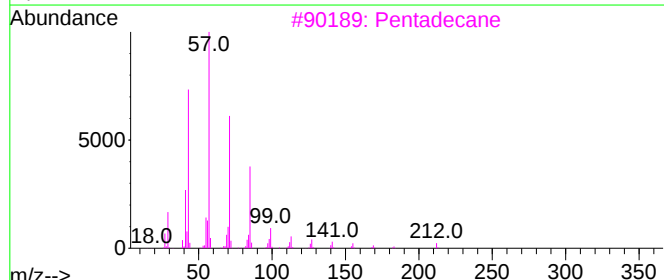
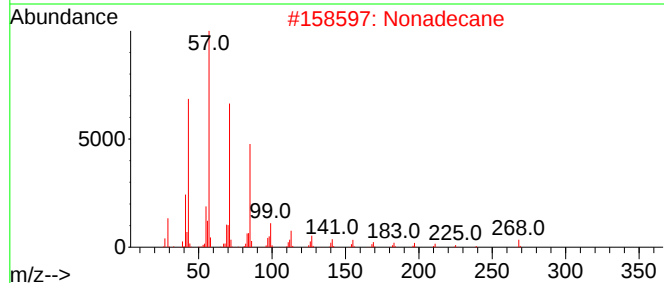
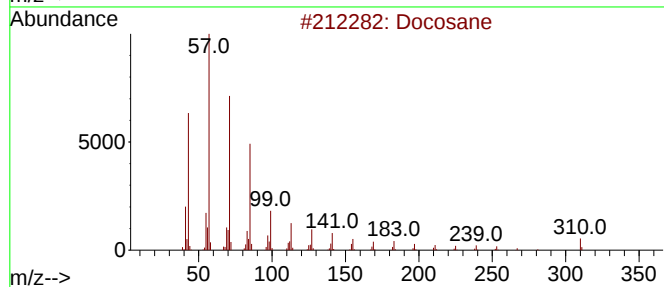
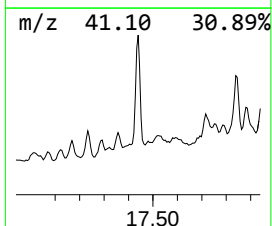
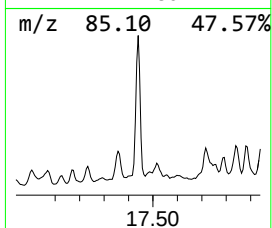
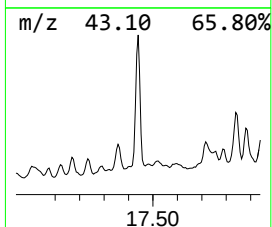
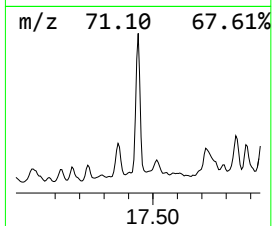
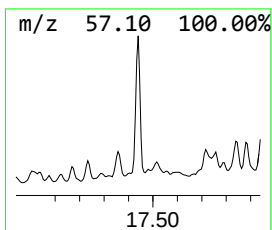
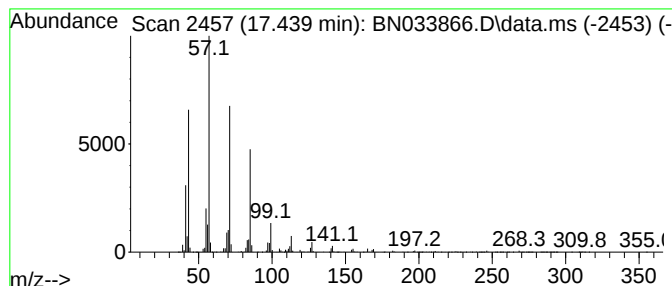
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.439	25.54 ng/ul	8542690	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	97
2			Nonadecane	268	C19H40	000629-92-5	94
3			Pentadecane	212	C15H32	000629-62-9	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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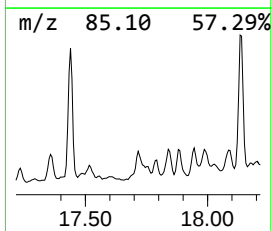
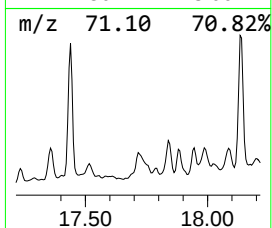
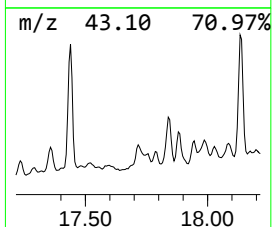
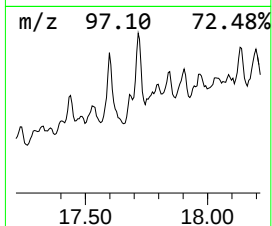
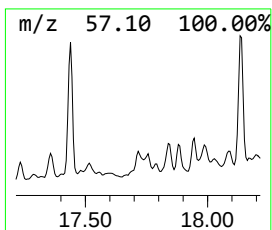
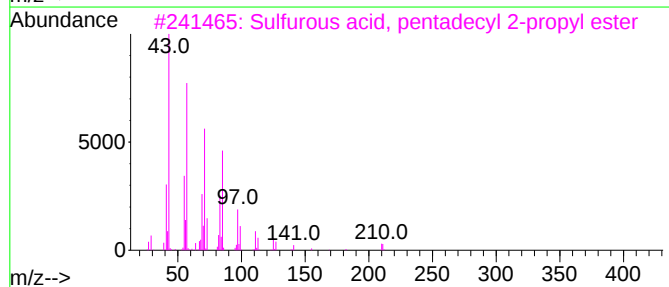
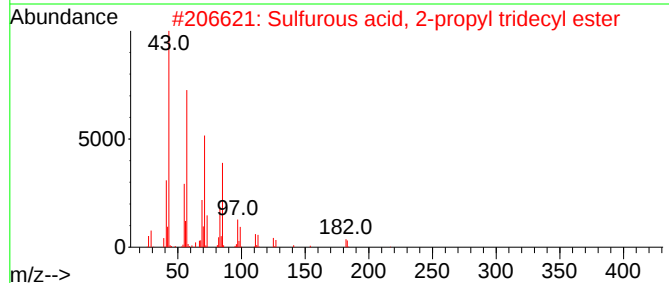
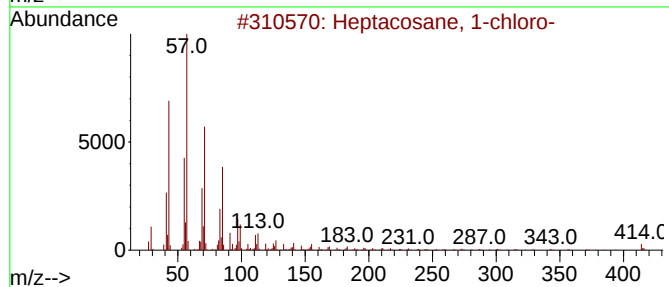
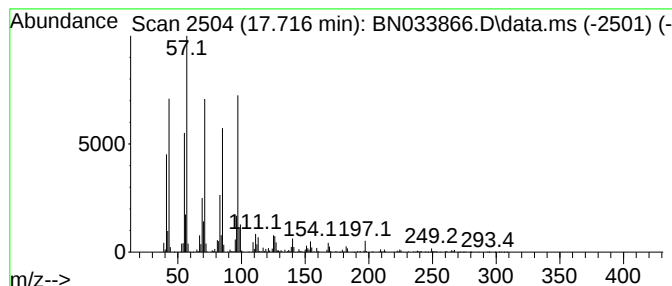
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Heptacosane, 1-chloro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.716	8.83 ng/ul	2954450	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	64
3			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	62
5			Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
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Sample : P3878-17
Misc :
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Instrument :
BNA_N
ClientSampleId :
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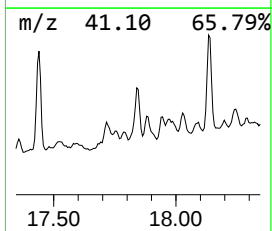
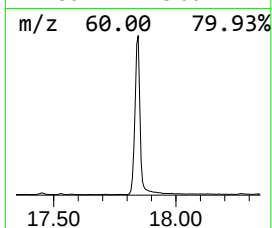
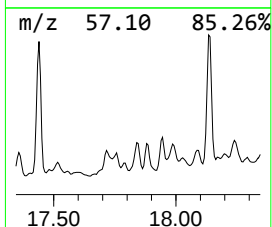
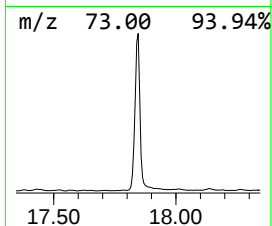
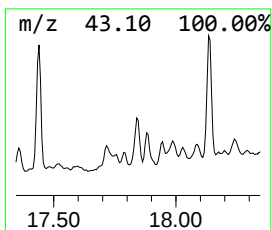
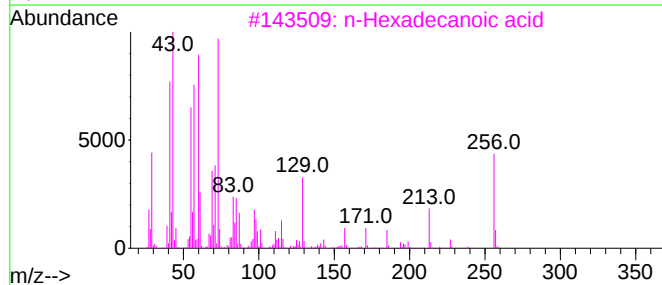
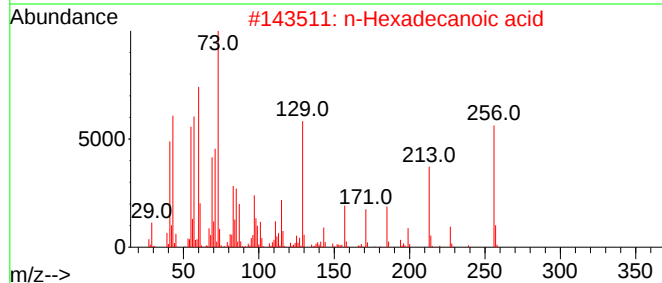
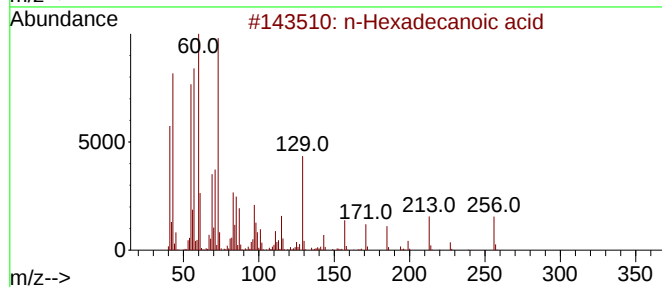
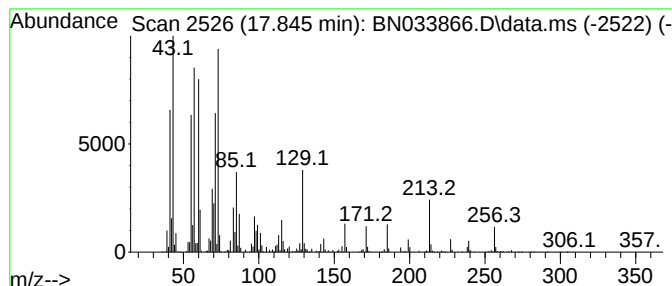
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 n-Hexadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	14.34 ng/ul	4797330	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

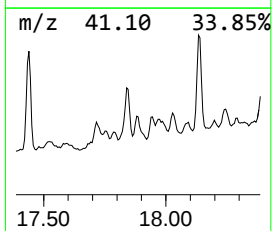
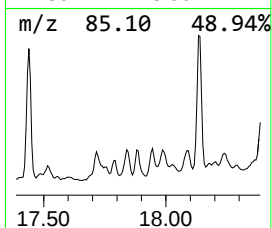
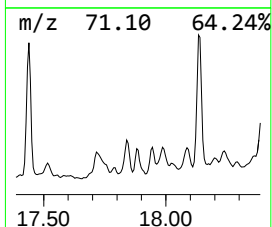
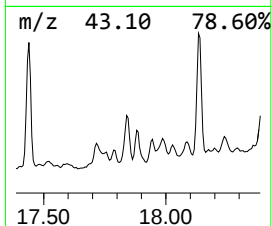
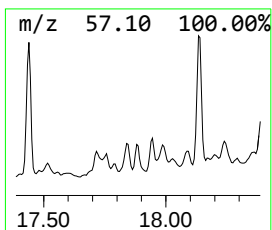
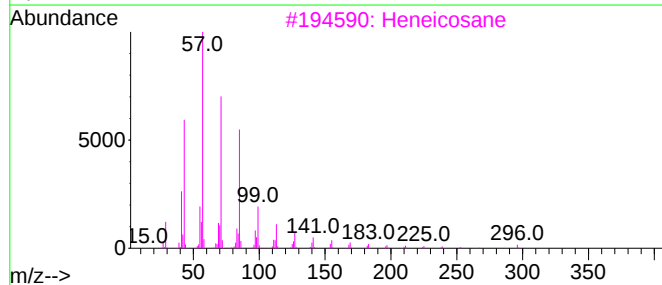
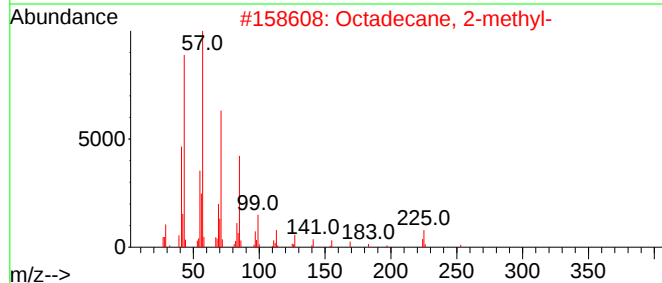
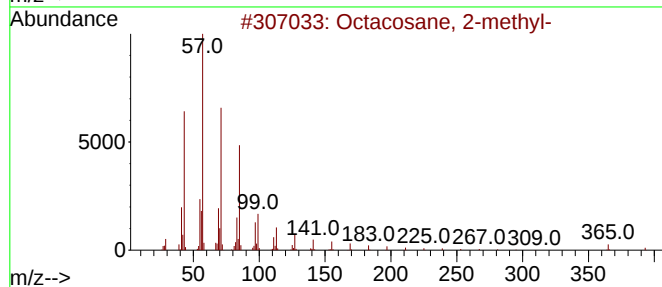
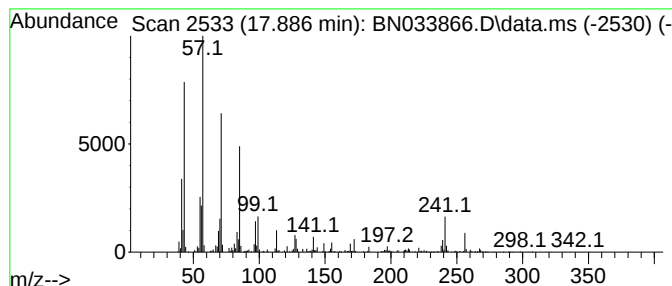
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.886	7.78 ng/ul	2601050	Phenanthrene-d10			16.910
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-		408	C29H60	001560-98-1	87
2	Octadecane, 2-methyl-		268	C19H40	001560-88-9	80
3	Heneicosane		296	C21H44	000629-94-7	74
4	Undecane, 3,8-dimethyl-		184	C13H28	017301-30-3	72
5	Octadecane		254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

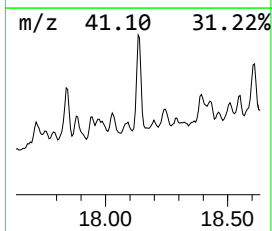
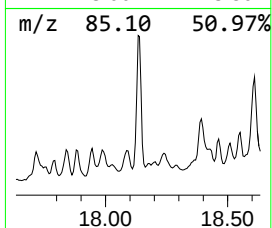
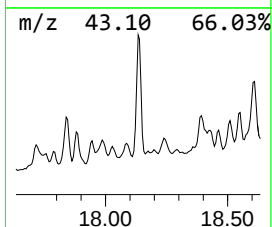
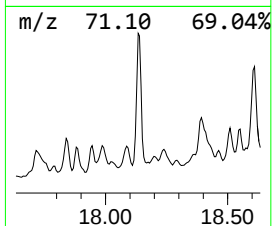
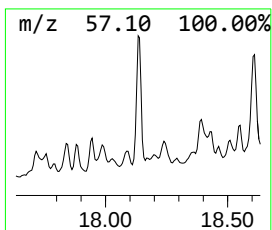
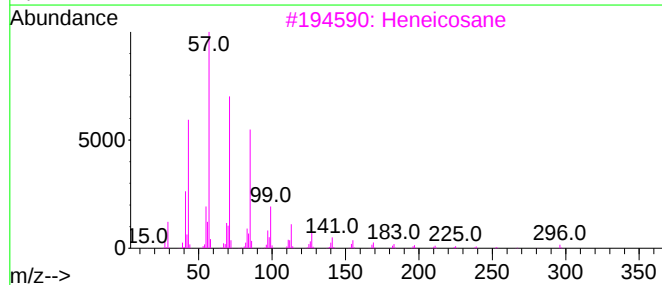
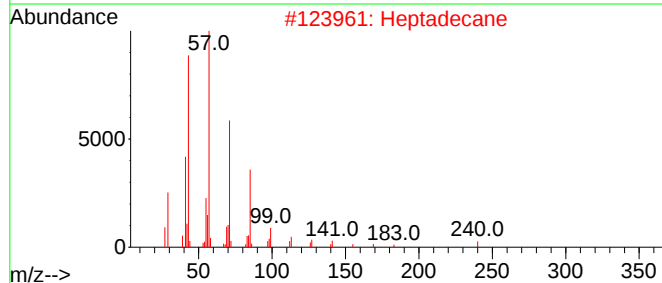
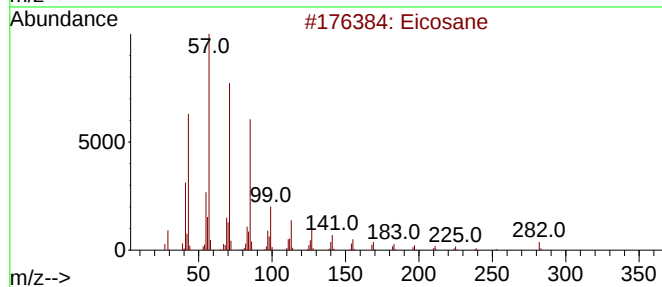
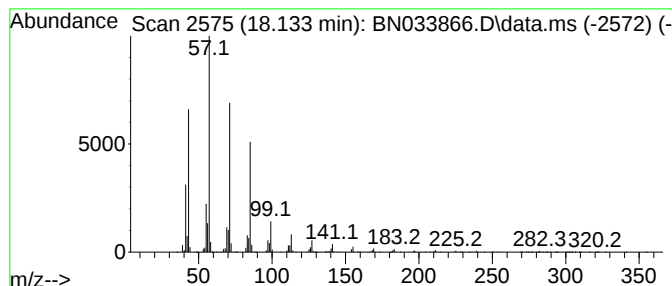
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.133	26.19 ng/ul	8758900	Phenanthrene-d10	16.910	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
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Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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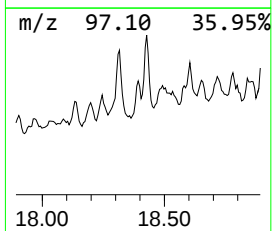
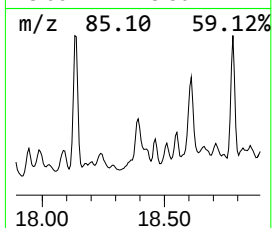
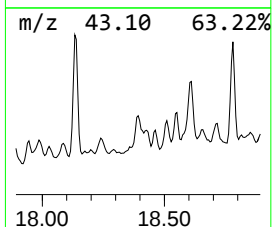
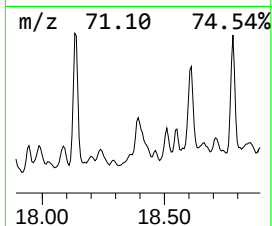
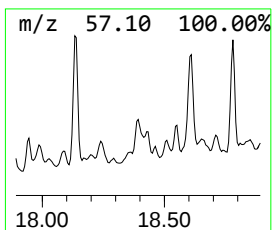
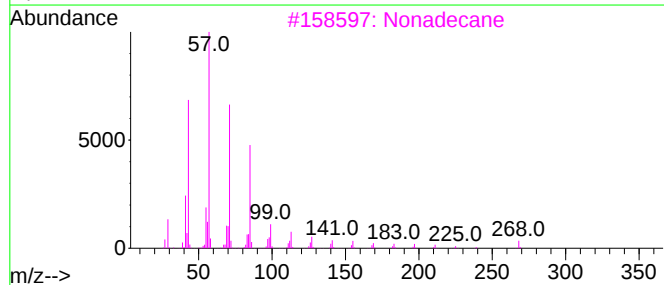
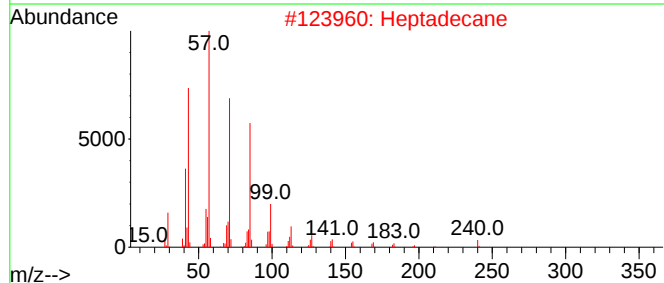
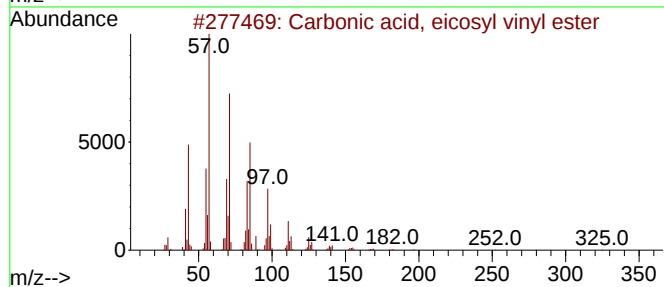
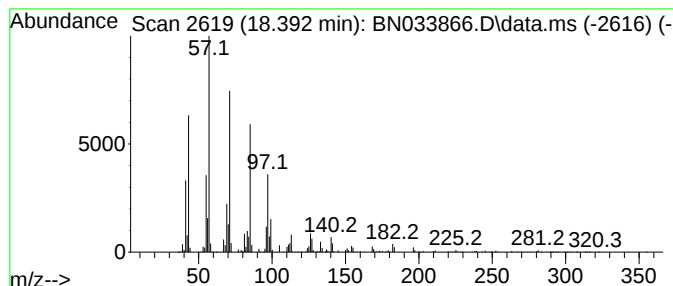
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 Carbonic acid, eicosyl vinyl... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	11.44 ng/ul	3826710	Phenanthrene-d10	16.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
2			Heptadecane	240	C17H36	000629-78-7	74
3			Nonadecane	268	C19H40	000629-92-5	72
4			Tetracosane	338	C24H50	000646-31-1	72
5			Octadecane	254	C18H38	000593-45-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0

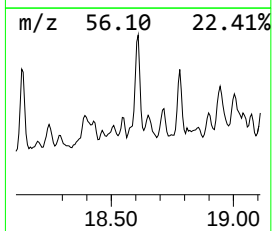
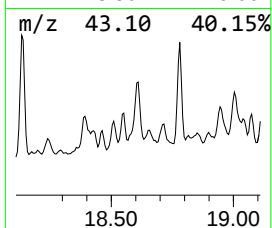
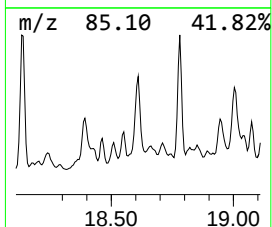
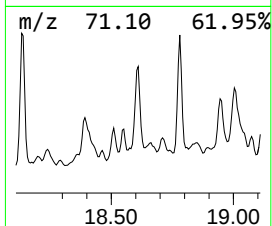
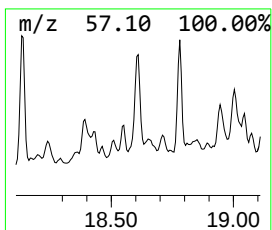
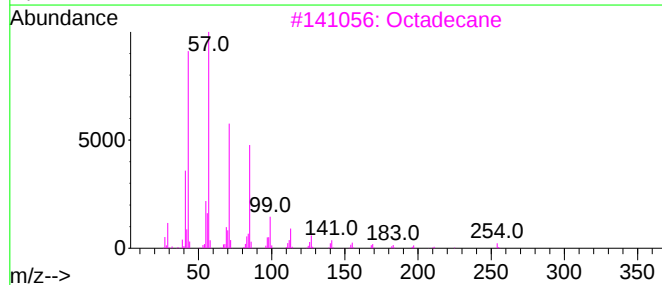
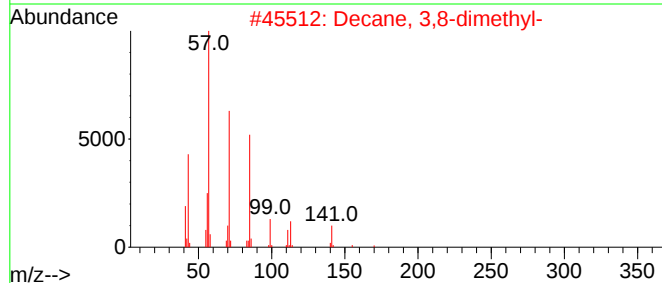
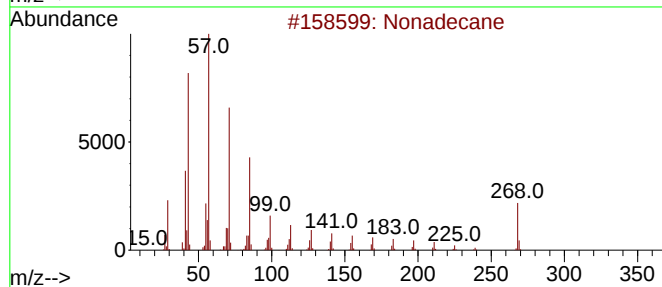
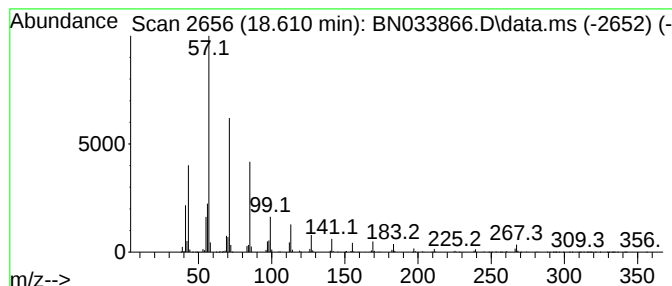
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	16.77 ng/ul	5610390	Phenanthrene-d10	16.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
3		Octadecane	254	C18H38	000593-45-3	80
4		Docosane	310	C22H46	000629-97-0	80
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

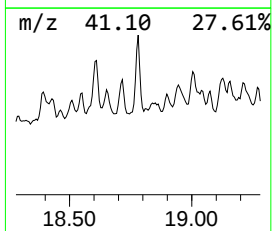
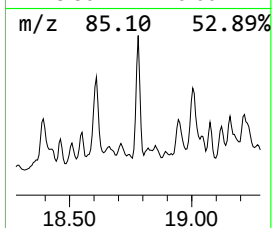
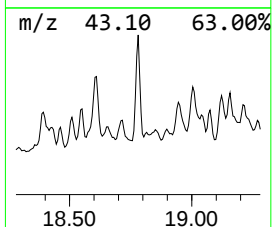
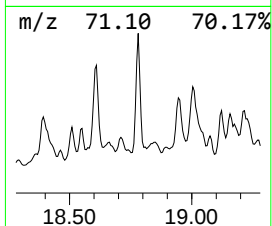
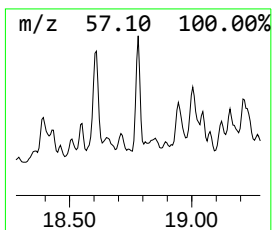
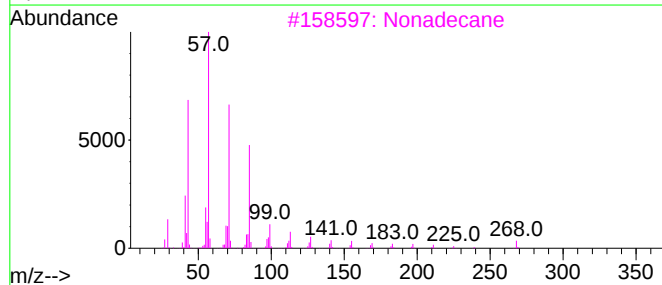
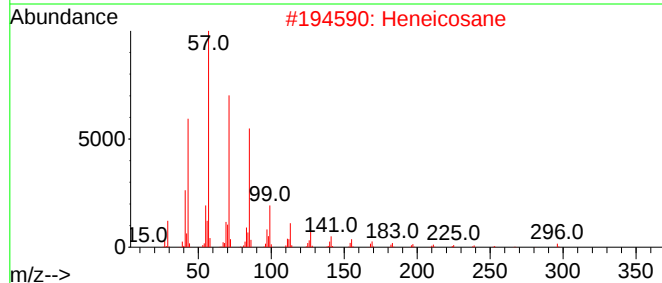
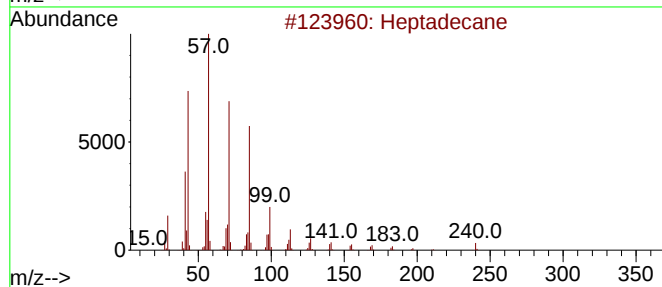
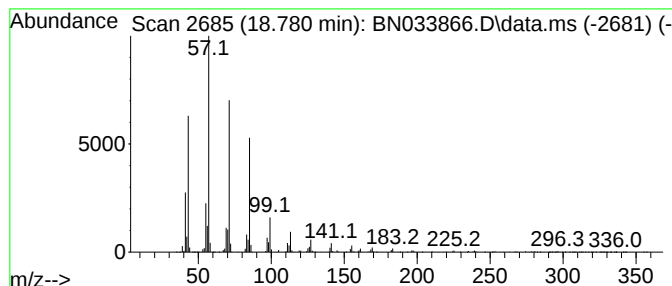
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.780	21.89 ng/ul	7323580	Phenanthrene-d10		16.910	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Heneicosane		296	C21H44	000629-94-7	91
3	Nonadecane		268	C19H40	000629-92-5	91
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0

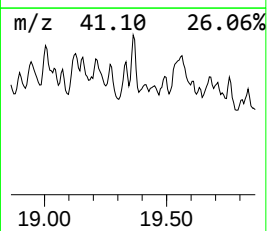
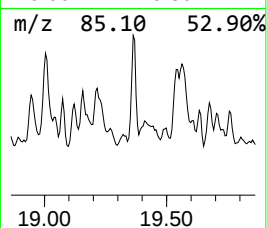
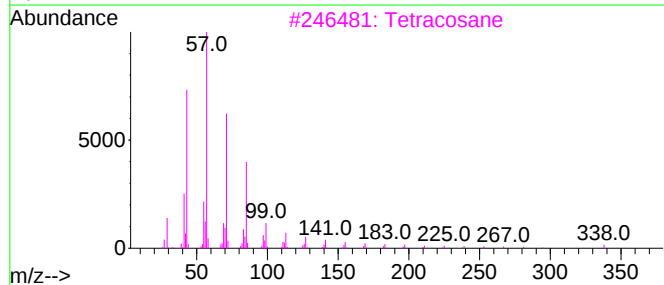
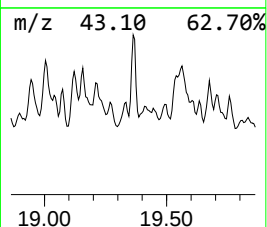
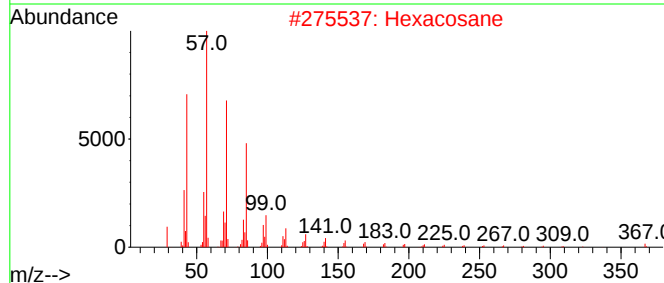
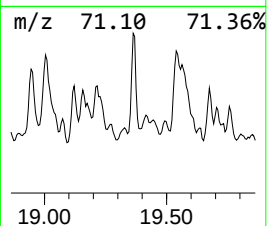
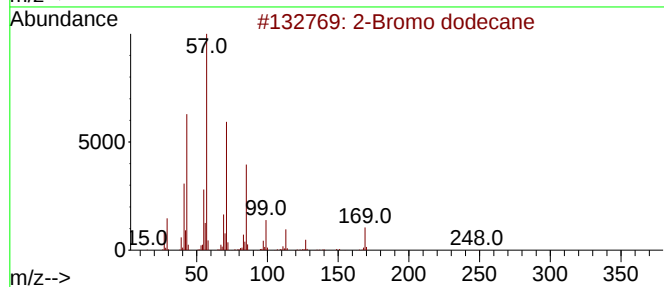
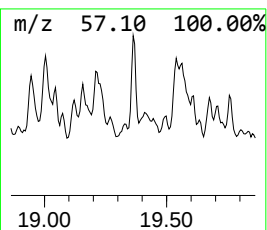
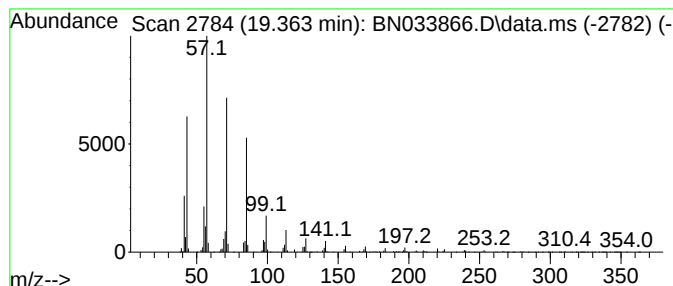
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	19.95 ng/ul	4153900	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Docosane	310	C22H46	000629-97-0	91
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

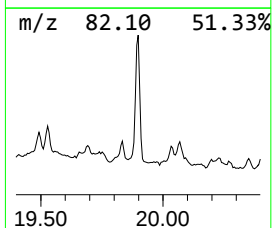
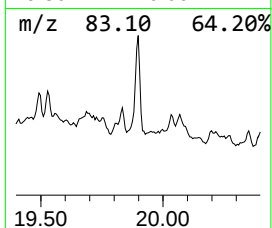
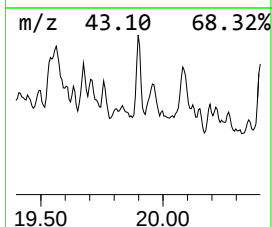
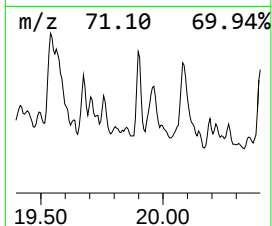
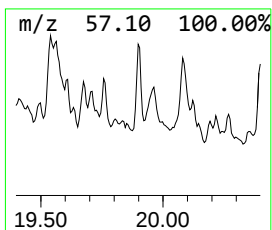
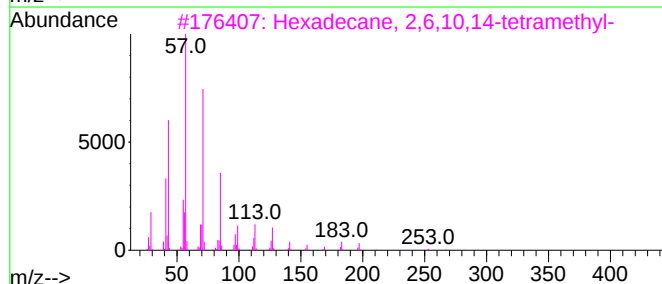
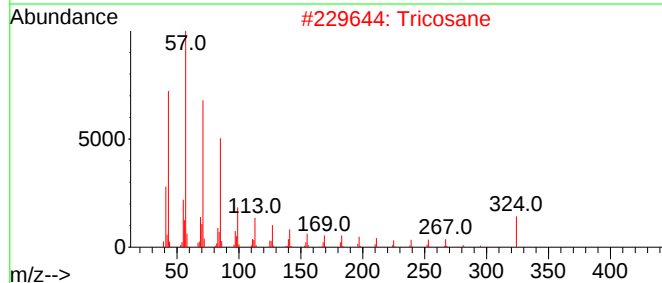
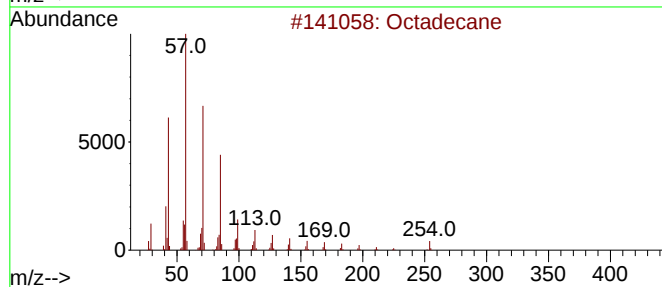
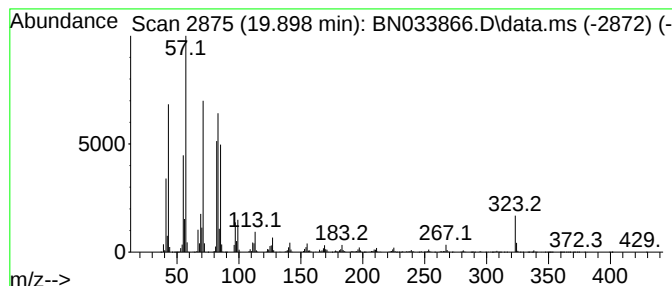
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.898	25.50 ng/ul	5310470	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Tricosane	324	C23H48	000638-67-5	89
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Tetracosane	338	C24H50	000646-31-1	84
5	Tricosane	324	C23H48	000638-67-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

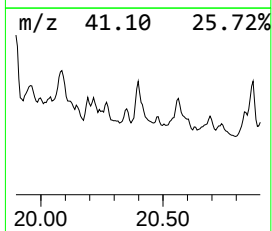
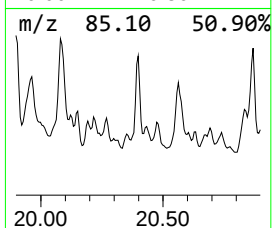
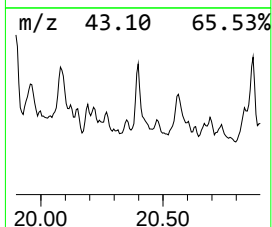
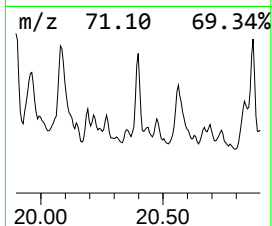
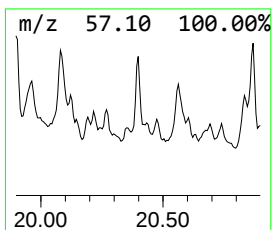
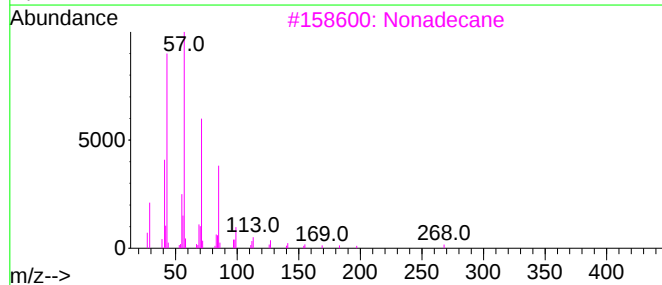
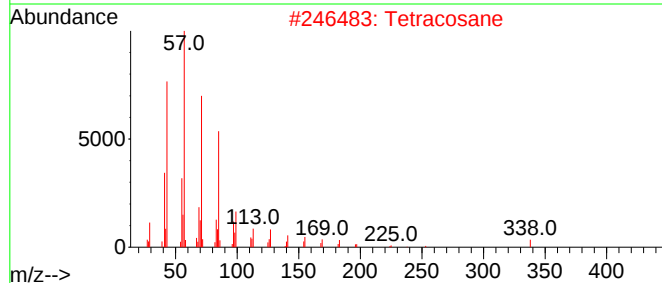
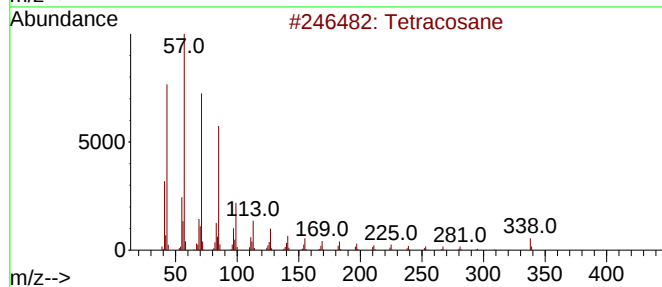
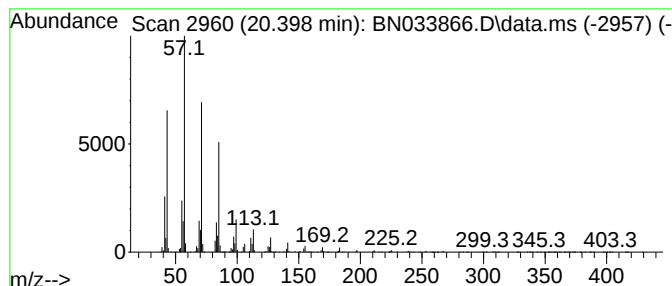
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.398	21.07 ng/ul	4386620	Chrysene-d12	21.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0

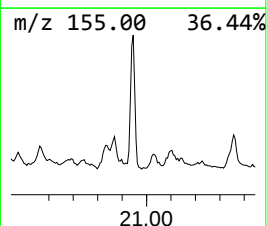
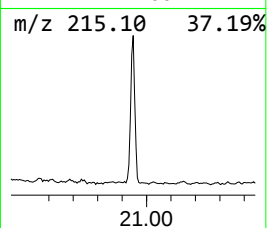
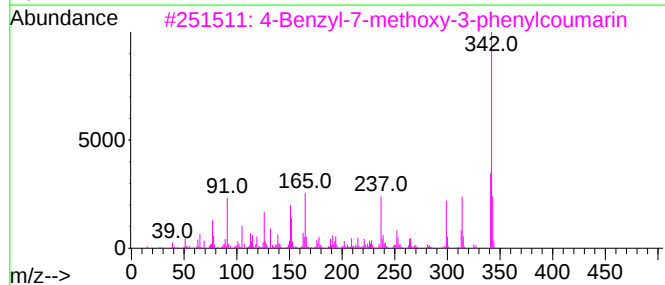
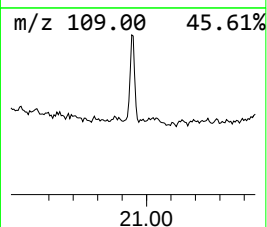
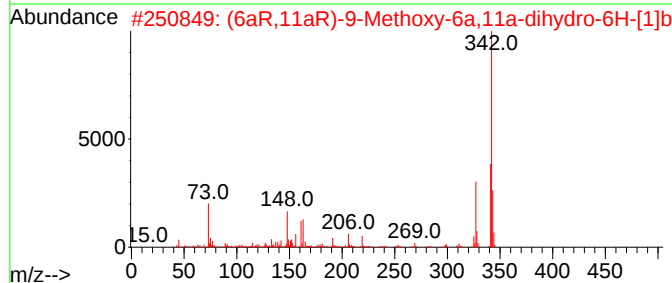
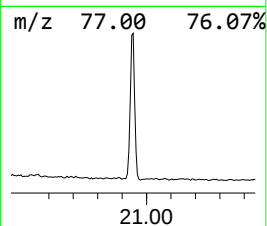
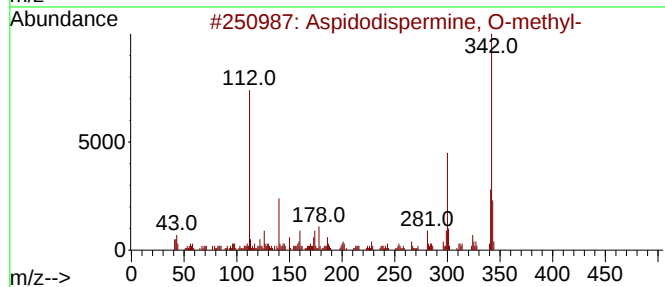
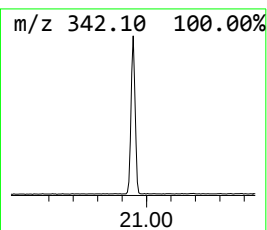
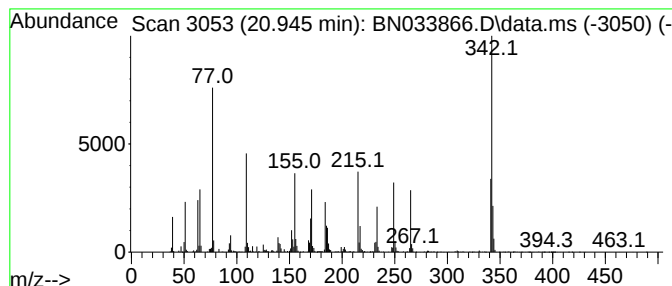
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 unknown-12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	14.45 ng/ul	3009740	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Aspidodispermine, O-methyl-	342	C20H26N2O3	021451-69-4	25
2			(6aR,11aR)-9-Methoxy-6a,11a-dihy...	342	C19H22O4Si	1000496-08-0	25
3			4-Benzyl-7-methoxy-3-phenylcoumarin	342	C23H18O3	147198-49-0	22
4			4'-(Trimethylsilyl)oxy-3'-methox...	342	C19H22O4Si	1000454-27-6	22
5			Barpisoflavone A, 3Me derivative	342	C19H18O6	001100-15-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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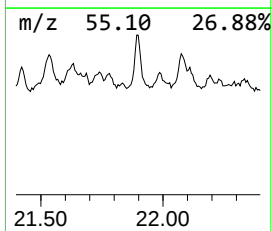
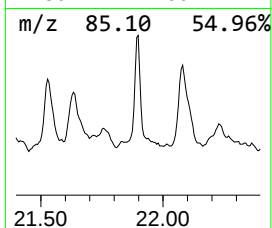
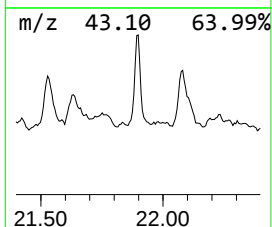
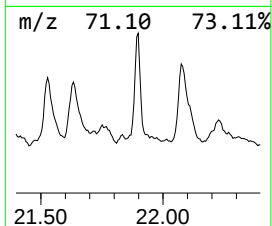
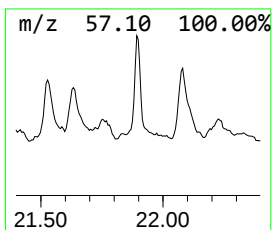
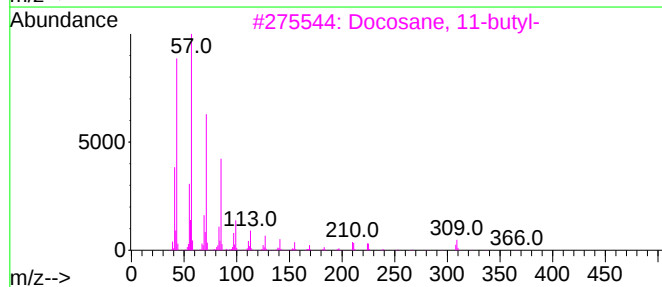
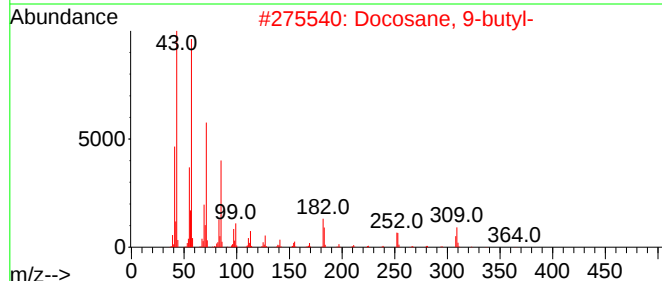
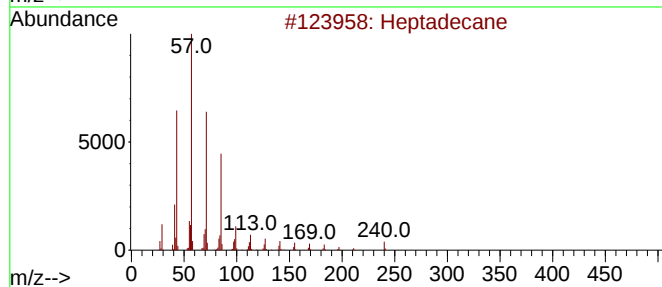
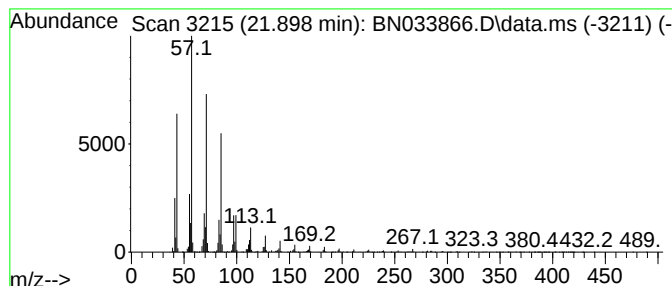
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.898	26.50 ng/ul	5518910	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0

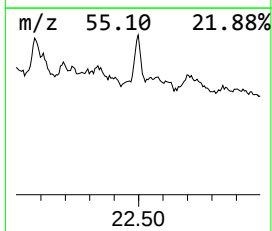
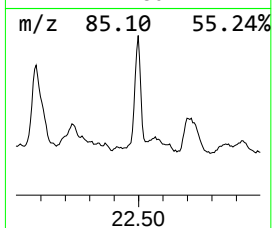
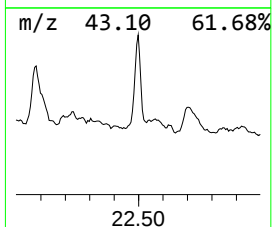
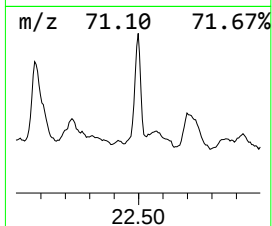
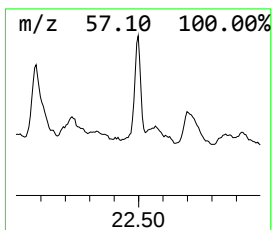
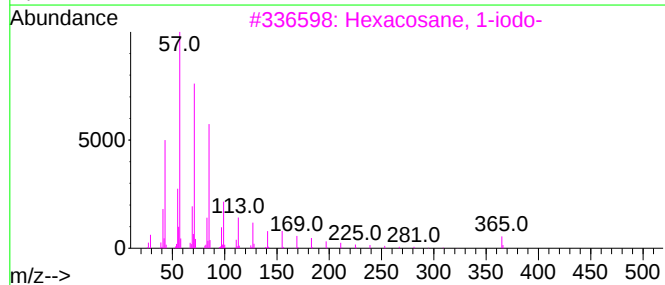
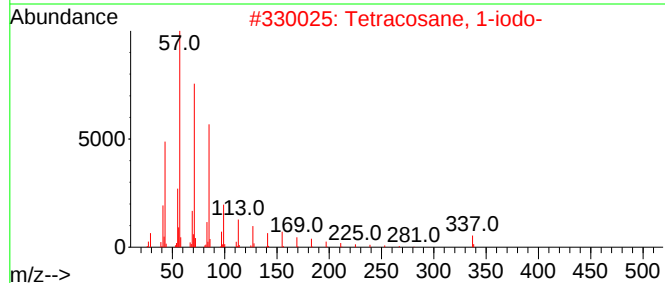
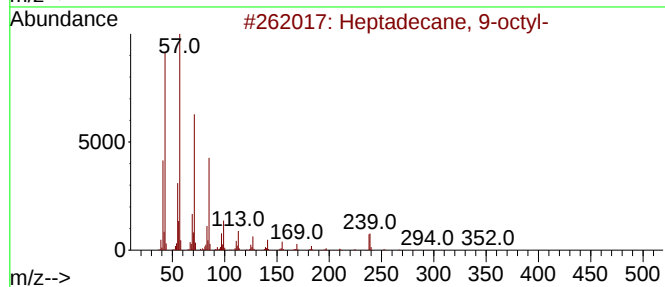
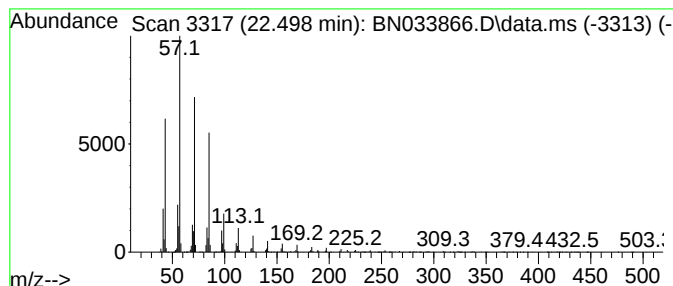
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	22.51 ng/ul	4686610	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			1,3-Propanediol, eicosyl ethyl e...	384	C25H52O2	1000406-35-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0

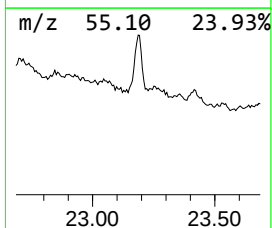
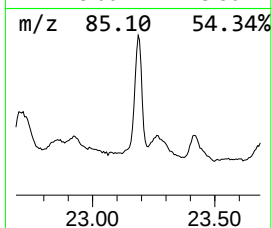
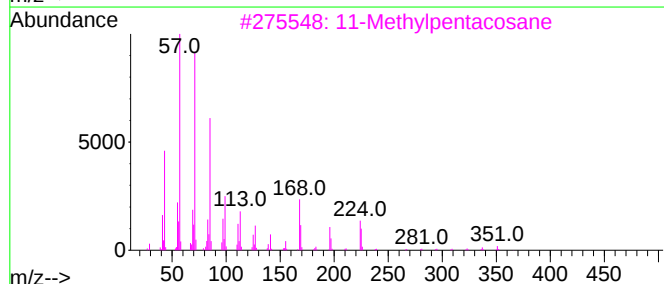
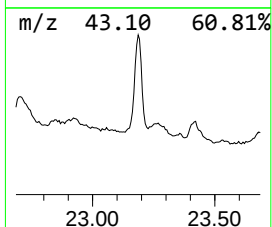
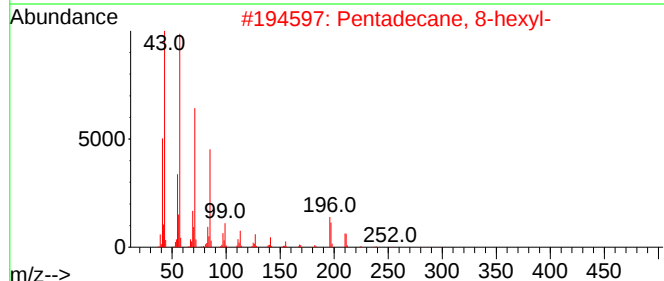
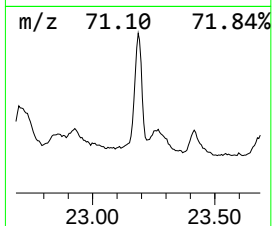
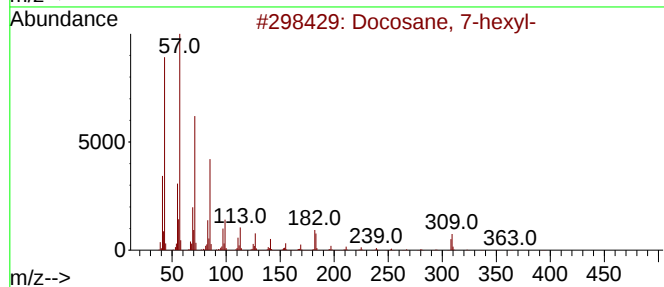
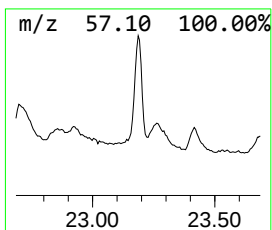
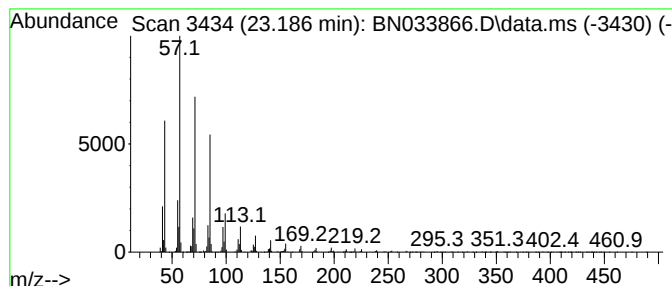
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	16.16 ng/ul	6035640	Perylene-d12	23.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		11-Methylpentacosane	366	C26H54	015689-71-1	91
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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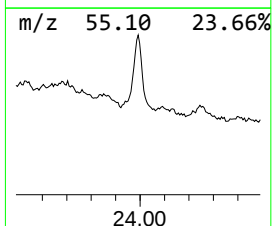
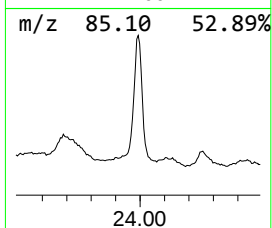
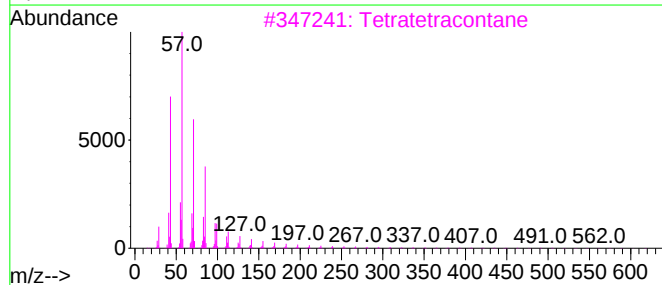
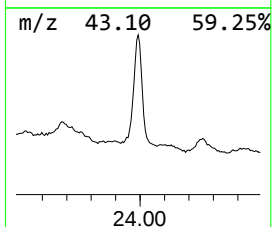
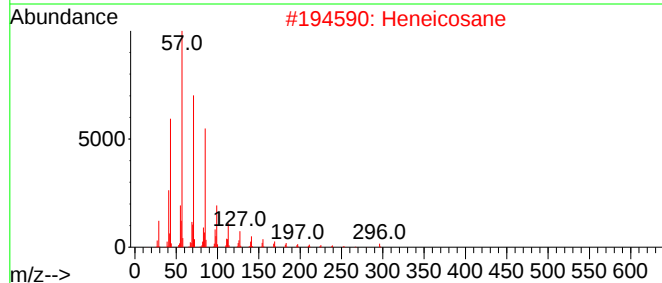
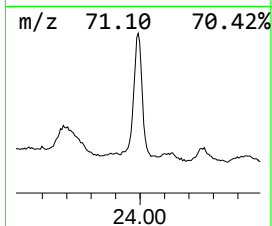
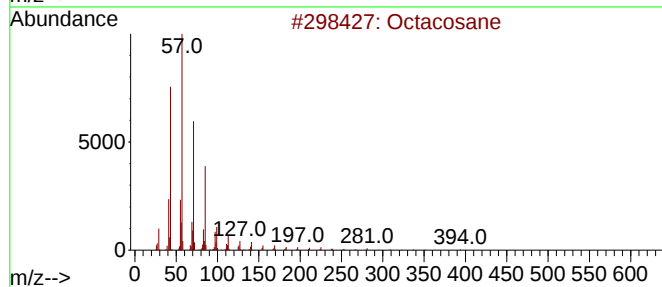
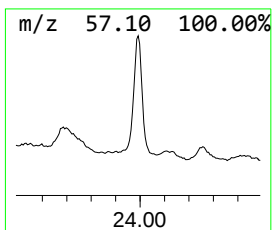
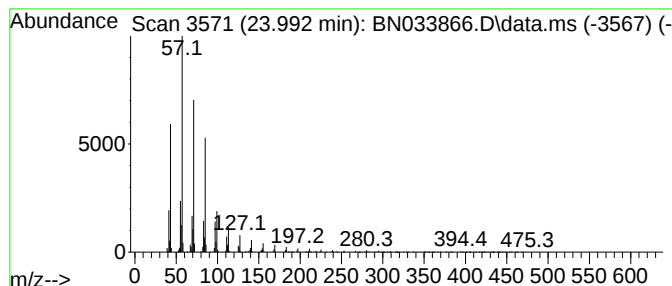
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.992	20.00 ng/ul	7471480	Perylene-d12	23.933

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

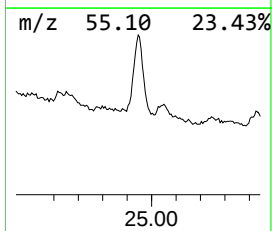
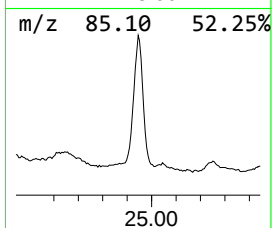
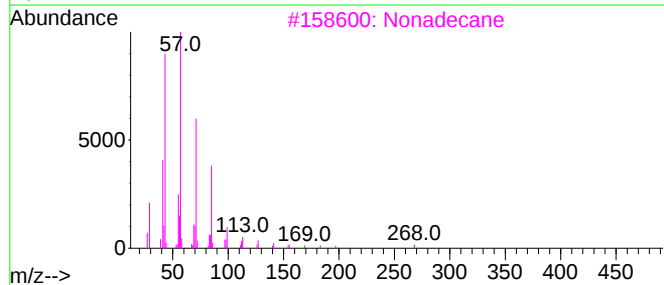
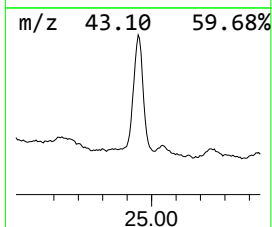
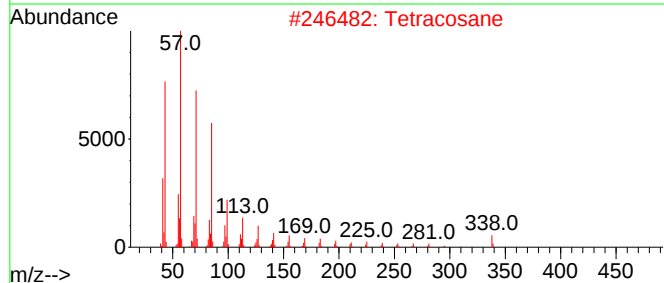
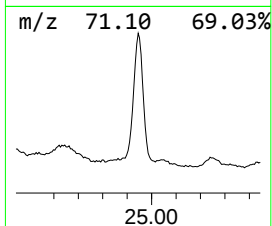
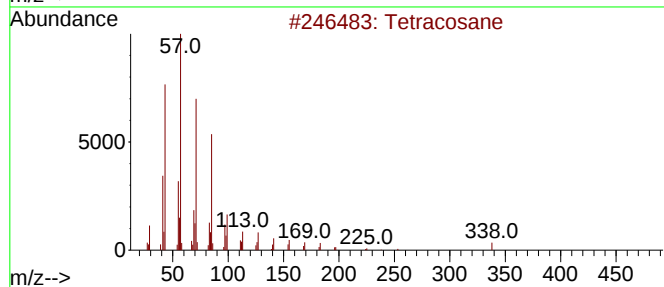
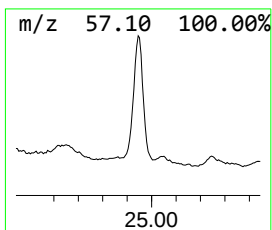
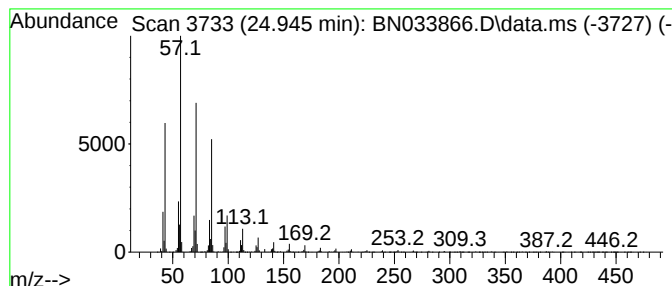
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.945	19.10 ng/ul	7136510	Perylene-d12		23.933	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	98
2	Tetracosane		338	C24H50	000646-31-1	97
3	Nonadecane		268	C19H40	000629-92-5	95
4	Hexacosane		366	C26H54	000630-01-3	95
5	Tetracosane		338	C24H50	000646-31-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033866.D
Acq On : 11 Sep 2024 18:14
Operator : JU/RC
Sample : P3878-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0

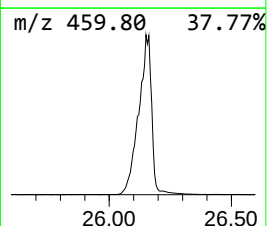
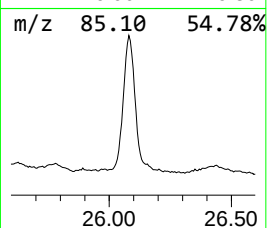
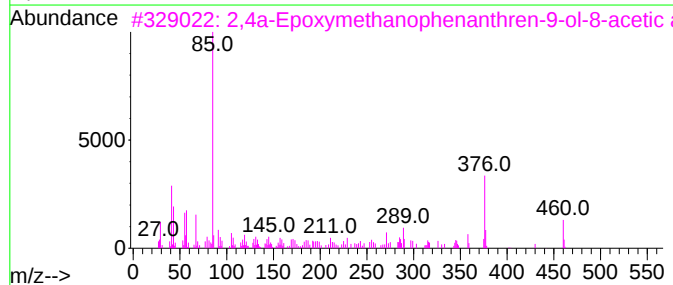
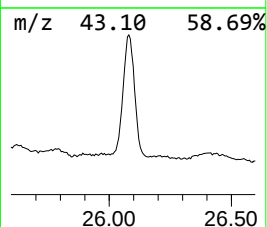
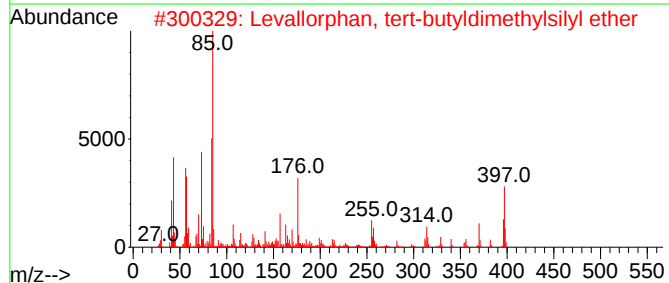
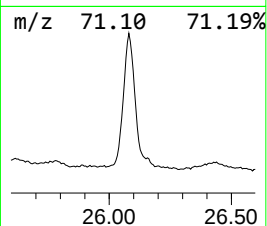
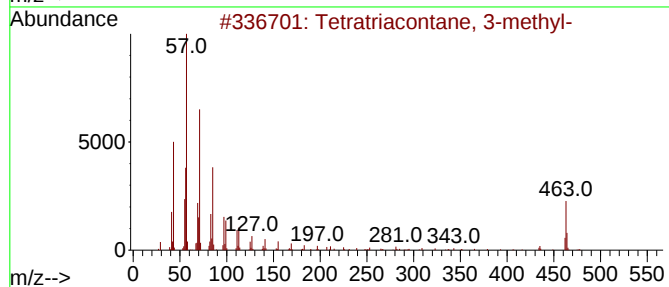
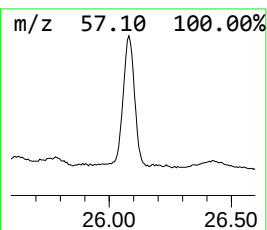
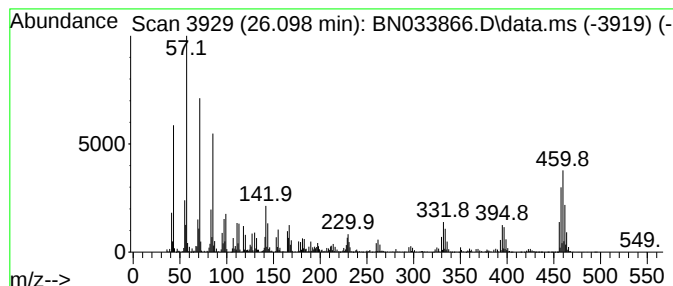
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.098	21.73 ng/ul	8118200	Perylene-d12	23.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane, 3-methyl-	493	C35H72	066309-88-4	11
2			Levallorphan, tert-butyldimethyl...	397	C25H39NOSi	1000446-86-2	9
3			2,4a-Epoxymethanophenanthren-9-o...	460	C27H40O6	1010191-08-1	8
4			3-Debenzoyl-tetrahydrocarpestero...	462	C30H54O3	1000214-22-2	2
5			Bis-(ethylisonitril)-tricarboxyl...	460	C9H10BrN2O3Re	1000287-60-0	2



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033866.D
 Acq On : 11 Sep 2024 18:14
 Operator : JU/RC
 Sample : P3878-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC0

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...	7.140	7.2	ng/ul	624321	1	7.499	1742520	20.0
1-Hexanol, 2-et...	7.575	5.8	ng/ul	501835	1	7.499	1742520	20.0
Cyclohexanone, ...	7.928	6.2	ng/ul	539159	1	7.499	1742520	20.0
(DEL) Alkane: S...	8.728	18.5	ng/ul	1610140	1	7.499	1742520	20.0
unknown-01	8.840	6.9	ng/ul	604799	1	7.499	1742520	20.0
2,4-Dipropyl-5-...	10.657	3.6	ng/ul	1298390	2	10.257	7224910	20.0
Octahydro-pyran...	10.787	4.2	ng/ul	1509590	2	10.257	7224910	20.0
Cyclohexanol, 3...	11.163	3.5	ng/ul	1260390	2	10.257	7224910	20.0
unknown-02	11.546	4.3	ng/ul	1555570	2	10.257	7224910	20.0
unknown-03	11.693	5.6	ng/ul	2021780	2	10.257	7224910	20.0
unknown-04	11.746	3.7	ng/ul	1337330	2	10.257	7224910	20.0
unknown-05	12.375	5.3	ng/ul	1092550	3	14.140	4159140	20.0
(DEL) Alkane: S...	12.475	3.1	ng/ul	639972	3	14.140	4159140	20.0
(DEL) Alkane: S...	12.634	2.0	ng/ul	418096	3	14.140	4159140	20.0
(DEL) Alkane: S...	12.693	5.7	ng/ul	1175050	3	14.140	4159140	20.0
(DEL) Alkane: S...	12.987	11.2	ng/ul	2325700	3	14.140	4159140	20.0
unknown-06	13.193	6.8	ng/ul	1419370	3	14.140	4159140	20.0
Naphthalene, 1,...	13.298	3.7	ng/ul	767607	3	14.140	4159140	20.0
unknown-07	13.345	4.6	ng/ul	950125	3	14.140	4159140	20.0
Naphthalene, 1,...	13.457	2.9	ng/ul	603689	3	14.140	4159140	20.0
Naphthalene, 2,...	13.510	5.3	ng/ul	1108870	3	14.140	4159140	20.0
(DEL) Alkane: S...	13.657	8.8	ng/ul	1828510	3	14.140	4159140	20.0
Naphthalene, 1,...	13.693	2.5	ng/ul	529155	3	14.140	4159140	20.0
unknown-08	13.975	2.7	ng/ul	553972	3	14.140	4159140	20.0
Sulfurous acid,...	14.075	32.7	ng/ul	6807670	3	14.140	4159140	20.0
unknown-09	14.245	10.9	ng/ul	2266570	3	14.140	4159140	20.0
3,4-Dimethyl(1H...	14.298	5.2	ng/ul	1077300	3	14.140	4159140	20.0
1H-Pyrazole, 1-...	14.416	2.8	ng/ul	584790	3	14.140	4159140	20.0
(DEL) Alkane: S...	14.575	2.4	ng/ul	498270	3	14.140	4159140	20.0
(DEL) Alkane: S...	14.698	9.8	ng/ul	2029640	3	14.140	4159140	20.0
unknown-10	14.916	6.8	ng/ul	1424700	3	14.140	4159140	20.0
(DEL) Alkane: S...	15.034	26.1	ng/ul	5419060	3	14.140	4159140	20.0
2-Bromo dodecane	15.439	14.3	ng/ul	2978600	3	14.140	4159140	20.0
(DEL) Alkane: S...	15.528	3.8	ng/ul	1273930	4	16.910	6689810	20.0
(DEL) Alkane: S...	15.657	2.2	ng/ul	742907	4	16.910	6689810	20.0
(DEL) Alkane: S...	15.898	16.9	ng/ul	5659260	4	16.910	6689810	20.0
.beta.-Hexachlo...	16.122	11.3	ng/ul	3761630	4	16.910	6689810	20.0
(DEL) Alkane: S...	16.416	3.2	ng/ul	1058130	4	16.910	6689810	20.0
.alpha.-Lindane	16.675	9.7	ng/ul	3230190	4	16.910	6689810	20.0
(DEL) Alkane: S...	16.698	20.7	ng/ul	6934490	4	16.910	6689810	20.0
(DEL) Alkane: S...	16.751	15.9	ng/ul	5307840	4	16.910	6689810	20.0
unknown-11	17.063	11.4	ng/ul	3809320	4	16.910	6689810	20.0
(DEL) Alkane: S...	17.357	4.9	ng/ul	1630120	4	16.910	6689810	20.0
(DEL) Alkane: S...	17.439	25.5	ng/ul	8542690	4	16.910	6689810	20.0
Heptacosane, 1-...	17.716	8.8	ng/ul	2954450	4	16.910	6689810	20.0
n-Hexadecanoic ...	17.845	14.3	ng/ul	4797330	4	16.910	6689810	20.0
(DEL) Alkane: S...	17.886	7.8	ng/ul	2601050	4	16.910	6689810	20.0
(DEL) Alkane: S...	18.133	26.2	ng/ul	8758900	4	16.910	6689810	20.0
Carbonic acid, ...	18.392	11.4	ng/ul	3826710	4	16.910	6689810	20.0
(DEL) Alkane: S...	18.610	16.8	ng/ul	5610390	4	16.910	6689810	20.0
(DEL) Alkane: S...	18.780	21.9	ng/ul	7323580	4	16.910	6689810	20.0
(DEL) Alkane: S...	19.363	19.9	ng/ul	4153900	5	21.139	4164780	20.0

(DEL) Alkane: S...	19.898	25.5	ng/ul	5310470	5	21.139	4164780	20.0
(DEL) Alkane: S...	20.398	21.1	ng/ul	4386620	5	21.139	4164780	20.0
unknown-12	20.945	14.4	ng/ul	3009740	5	21.139	4164780	20.0
(DEL) Alkane: S...	21.898	26.5	ng/ul	5518910	5	21.139	4164780	20.0
(DEL) Alkane: S...	22.498	22.5	ng/ul	4686610	5	21.139	4164780	20.0
(DEL) Alkane: S...	23.186	16.2	ng/ul	6035640	6	23.933	7471480	20.0
(DEL) Alkane: S...	23.992	20.0	ng/ul	7471480	6	23.933	7471480	20.0
(DEL) Alkane: S...	24.945	19.1	ng/ul	7136510	6	23.933	7471480	20.0
(DEL) Alkane: S...	26.098	21.7	ng/ul	8118200	6	23.933	7471480	20.0

Instrument :

BNA_N

ClientSampleId :

DDCC0