

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034349.D
 Acq On : 03 Oct 2024 00:08
 Operator : RC/JU
 Sample : P4019-11DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE6DL

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: BN034349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.452	429	436	442	rVV2	396027	573799	7.24%	1.222%
2	5.699	471	478	485	rBV3	70565	134849	1.70%	0.287%
3	5.905	506	513	521	rBV4	80508	173206	2.19%	0.369%
4	5.981	521	526	530	rBV	136011	193071	2.44%	0.411%
5	6.052	530	538	541	rBV3	96138	210829	2.66%	0.449%
6	6.087	541	544	549	rVB	93476	130608	1.65%	0.278%
7	6.311	574	582	587	rBV2	65498	152253	1.92%	0.324%
8	6.375	587	593	595	rBV	90057	157137	1.98%	0.335%
9	6.405	595	598	603	rVB	189541	253511	3.20%	0.540%
10	6.463	603	608	611	rBV	238238	354429	4.47%	0.755%
11	6.493	611	613	617	rVB	135591	161108	2.03%	0.343%
12	6.563	617	625	632	rVB3	269685	541919	6.84%	1.154%
13	6.628	632	636	642	rVB	111862	163658	2.07%	0.348%
14	6.781	658	662	667	rBV2	136129	197815	2.50%	0.421%
15	6.834	667	671	676	rBV	179381	287929	3.63%	0.613%
16	7.028	698	704	714	rBV2	1288681	2099030	26.49%	4.469%
17	7.381	757	764	770	rBV2	913434	1422804	17.95%	3.030%
18	7.463	770	778	782	rBV	493068	770750	9.73%	1.641%
19	7.581	793	798	801	rBV2	77525	112422	1.42%	0.239%
20	7.663	806	812	821	rVB5	115368	331355	4.18%	0.706%
21	7.816	833	838	843	rBV2	118357	199762	2.52%	0.425%
22	7.875	843	848	852	rBV4	109309	185712	2.34%	0.395%
23	7.922	852	856	862	rVB3	287877	465943	5.88%	0.992%
24	7.981	862	866	869	rBV	176739	240291	3.03%	0.512%
25	8.022	869	873	875	rVV2	204869	303597	3.83%	0.646%
26	8.052	875	878	885	rVB	258057	388986	4.91%	0.828%
27	8.152	890	895	898	rBV	231915	364320	4.60%	0.776%
28	8.328	920	925	929	rBV2	120758	180845	2.28%	0.385%
29	8.381	929	934	941	rVB	130662	200486	2.53%	0.427%
30	8.475	941	950	955	rBV2	158416	346008	4.37%	0.737%
31	8.610	968	973	982	rVB	1026248	1495806	18.88%	3.185%
32	8.722	982	992	999	rVB8	128013	353855	4.47%	0.753%
33	8.804	999	1006	1010	rBV3	86388	181409	2.29%	0.386%
34	8.957	1025	1032	1036	rBV6	55014	100288	1.27%	0.214%
35	9.052	1045	1048	1055	rVB	79386	140477	1.77%	0.299%
36	9.169	1060	1068	1074	rVB2	72414	140882	1.78%	0.300%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	9.252	1074	1082	1086	rBV5	67038	177813	2.24%	0.379%
38	9.310	1086	1092	1097	rVB3	73238	130013	1.64%	0.277%
39	9.369	1097	1102	1107	rVB3	58146	108841	1.37%	0.232%
40	9.452	1107	1116	1122	rVB2	100308	244594	3.09%	0.521%
41	9.522	1122	1128	1131	rBV2	84448	142408	1.80%	0.303%
42	9.599	1138	1141	1144	rBV2	85021	122111	1.54%	0.260%
43	9.704	1155	1159	1163	rVV2	83786	133711	1.69%	0.285%
44	9.857	1179	1185	1189	rBV2	103130	158870	2.00%	0.338%
45	10.140	1224	1233	1246	rBV3	1417556	2843361	35.88%	6.054%
46	10.281	1251	1257	1262	rBV2	173966	295243	3.73%	0.629%
47	10.540	1295	1301	1313	rBV	351868	559148	7.06%	1.191%
48	10.675	1315	1324	1330	rBV	141630	259326	3.27%	0.552%
49	11.193	1405	1412	1418	rBV	156277	303265	3.83%	0.646%
50	11.251	1418	1422	1430	rVV2	84314	152327	1.92%	0.324%
51	11.434	1448	1453	1458	rVB2	86179	131511	1.66%	0.280%
52	11.598	1472	1481	1484	rBV	210855	358279	4.52%	0.763%
53	11.634	1484	1487	1492	rVV	120661	174565	2.20%	0.372%
54	11.816	1513	1518	1521	rVV	103930	177210	2.24%	0.377%
55	11.857	1521	1525	1534	rVB	167724	247046	3.12%	0.526%
56	12.022	1547	1553	1563	rBV2	110638	262637	3.31%	0.559%
57	12.263	1589	1594	1597	rVV2	50832	99142	1.25%	0.211%
58	12.581	1644	1648	1657	rVB3	66671	133265	1.68%	0.284%
59	12.881	1691	1699	1704	rBV	230134	369717	4.67%	0.787%
60	13.204	1746	1754	1764	rBV6	82341	301376	3.80%	0.642%
61	13.351	1775	1779	1783	rVV	115997	184428	2.33%	0.393%
62	13.404	1783	1788	1794	rVV4	102078	205074	2.59%	0.437%
63	13.463	1794	1798	1802	rVB	80405	124067	1.57%	0.264%
64	13.551	1803	1813	1816	rBV4	70563	157105	1.98%	0.335%
65	13.592	1816	1820	1824	rBV3	73318	97716	1.23%	0.208%
66	13.722	1839	1842	1846	rVV2	96843	142524	1.80%	0.303%
67	13.975	1880	1885	1889	rBV	458187	579159	7.31%	1.233%
68	14.040	1889	1896	1903	rVV	1449171	2201983	27.79%	4.689%
69	14.145	1909	1914	1918	rBV3	98782	131868	1.66%	0.281%
70	14.198	1918	1923	1927	rVB2	79719	120480	1.52%	0.257%
71	14.263	1927	1934	1936	rBV3	49916	106381	1.34%	0.227%
72	14.445	1957	1965	1968	rBV3	49377	115648	1.46%	0.246%
73	14.598	1986	1991	1995	rBV2	78065	107088	1.35%	0.228%
74	14.675	1995	2004	2009	rBV	542084	853277	10.77%	1.817%
75	14.722	2009	2012	2017	rVB2	69887	112218	1.42%	0.239%
76	14.816	2023	2028	2031	rBV3	65802	114510	1.44%	0.244%

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77	14.934	2041	2048	2053	rVB	243815	337413	4.26%	0.718%
78	15.039	2062	2066	2070	rVB	89731	118995	1.50%	0.253%
79	15.163	2081	2087	2093	rBV6	54579	117395	1.48%	0.250%
80	15.345	2110	2118	2122	rBV2	79555	184452	2.33%	0.393%
81	15.798	2190	2195	2198	rBV	251654	360652	4.55%	0.768%
82	16.451	2300	2306	2315	rBV	5629484	7924671	100.00%	16.874%
83	16.598	2326	2331	2336	rBV2	219845	299989	3.79%	0.639%
84	16.645	2336	2339	2350	rVB	95247	163820	2.07%	0.349%
85	16.798	2358	2365	2370	rBV	1635410	2394611	30.22%	5.099%
86	16.892	2377	2381	2388	rVB2	97958	153795	1.94%	0.327%
87	17.333	2452	2456	2460	rVV	190432	226101	2.85%	0.481%
88	17.510	2481	2486	2497	rVB2	267882	369790	4.67%	0.787%
89	18.028	2569	2574	2578	rBV	156618	196082	2.47%	0.418%
90	18.675	2679	2684	2685	rVV	139601	186208	2.35%	0.396%
91	18.692	2685	2687	2691	rVB2	190832	197004	2.49%	0.419%
92	18.833	2707	2711	2716	rVB	98119	117661	1.48%	0.251%
93	19.204	2770	2774	2780	rVV2	113759	164601	2.08%	0.350%
94	19.263	2780	2784	2789	rVB	99324	112719	1.42%	0.240%
95	19.804	2872	2876	2882	rVB	85333	97757	1.23%	0.208%
96	20.774	3037	3041	3045	rBV	192886	220870	2.79%	0.470%
97	21.027	3079	3084	3093	rBV	1962628	2594979	32.75%	5.525%
98	21.104	3094	3097	3104	rVB	79773	112737	1.42%	0.240%
99	21.757	3204	3208	3217	rVB4	95651	251554	3.17%	0.536%
100	23.739	3536	3545	3553	rBV	1322082	3110666	39.25%	6.623%

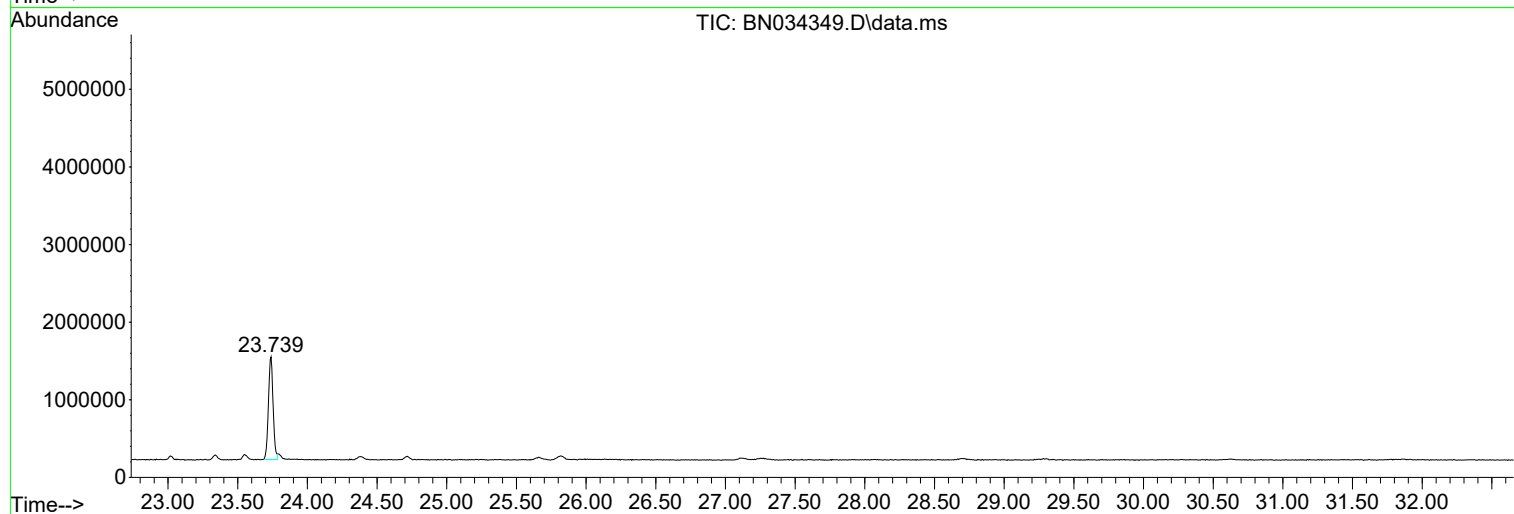
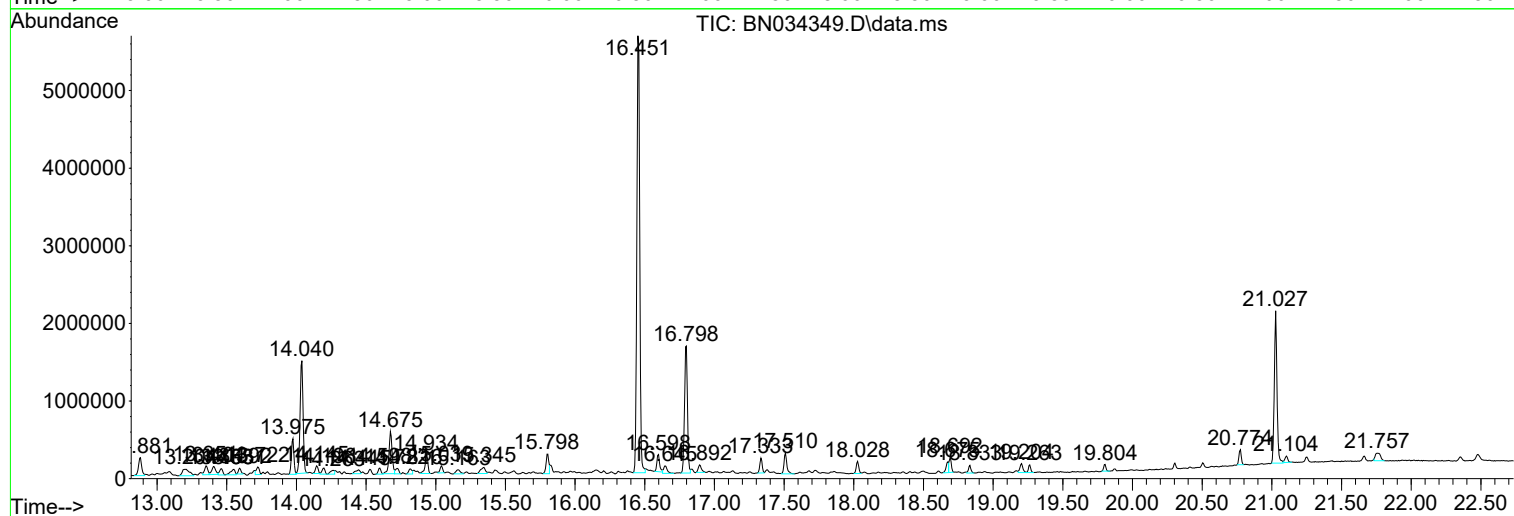
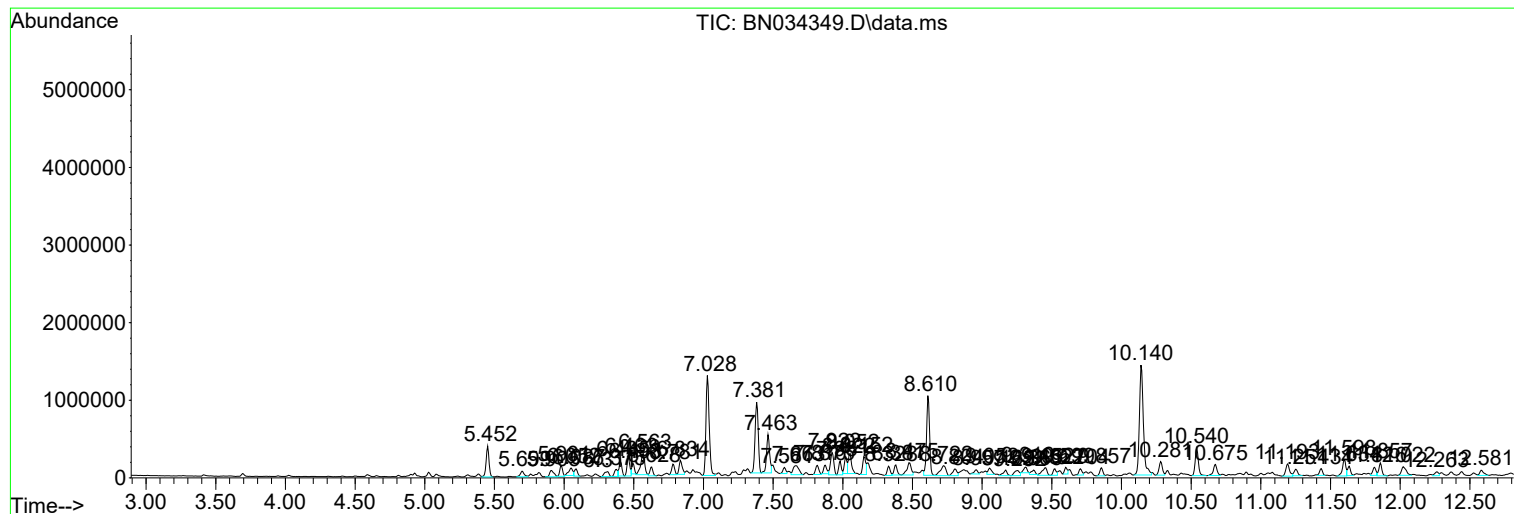
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

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

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



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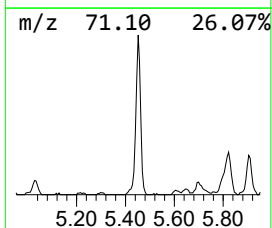
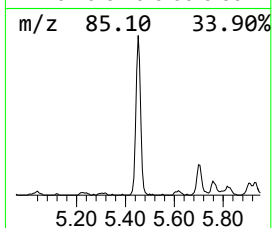
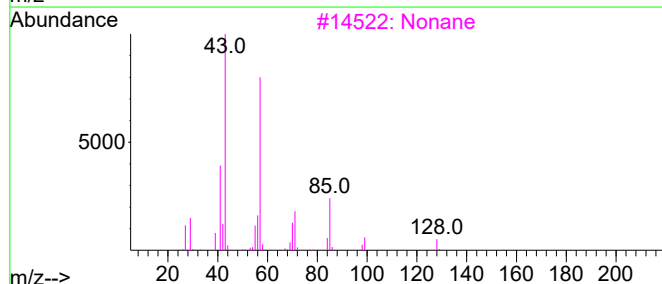
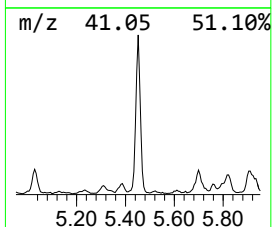
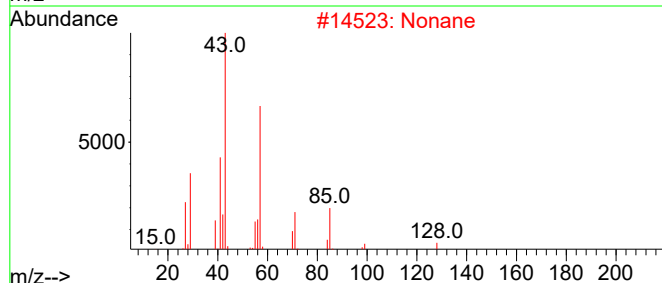
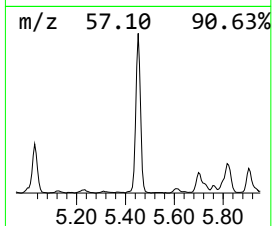
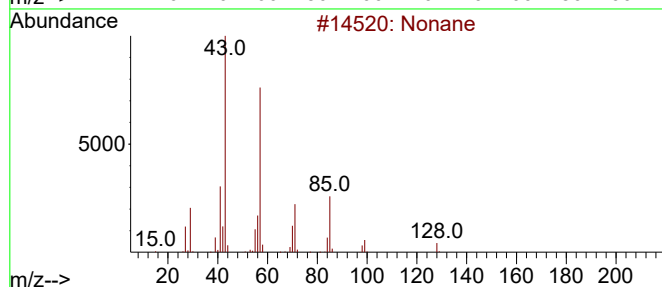
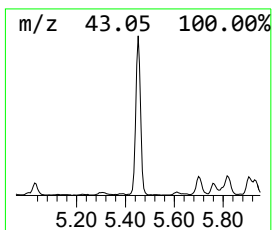
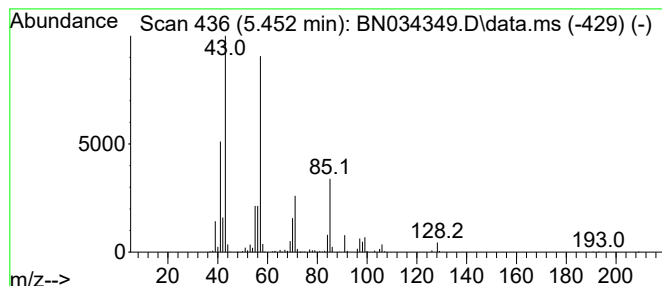
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.452	8.07 ng/ul	573799	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane			128	C9H20	000111-84-2	95
2	Nonane			128	C9H20	000111-84-2	93
3	Nonane			128	C9H20	000111-84-2	90
4	Nonane			128	C9H20	000111-84-2	80
5	Oxalic acid, decyl propyl ester			272	C15H28O4	1000309-26-3	64



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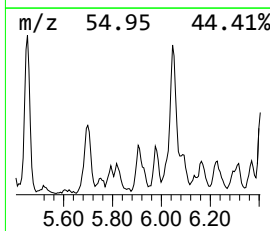
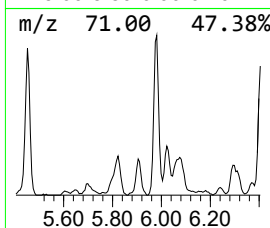
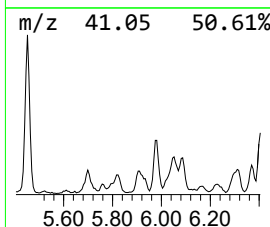
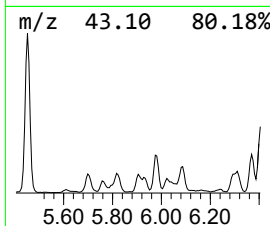
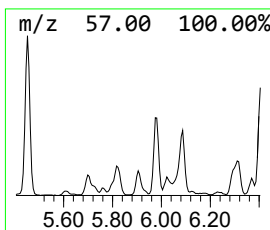
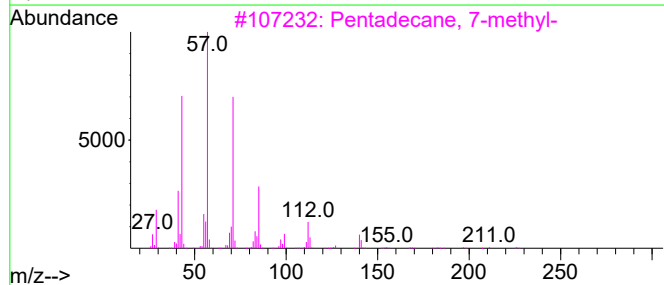
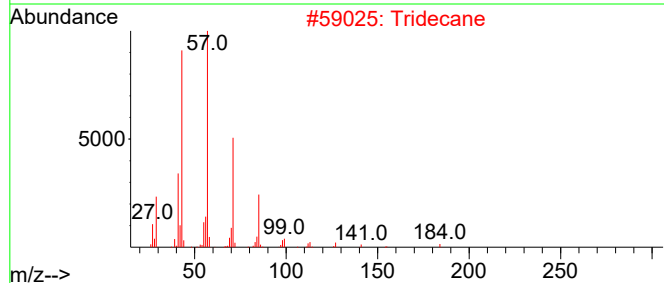
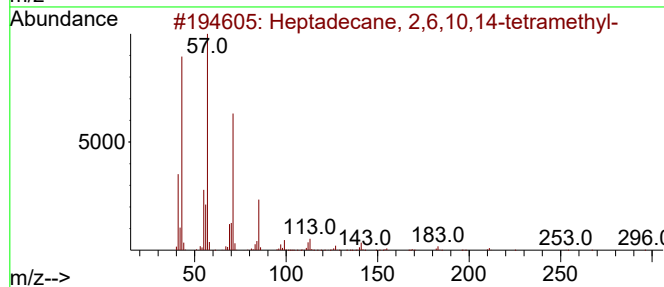
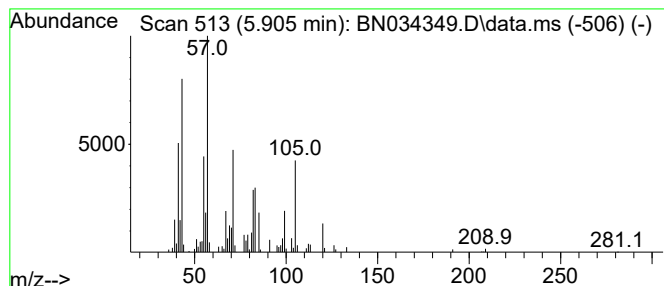
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.905	2.43 ng/ul	173206	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	38
2			Tridecane	184	C13H28	000629-50-5	35
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	35
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	35
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	35



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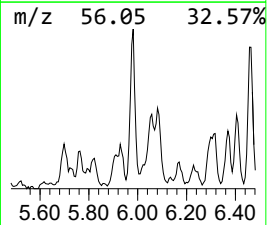
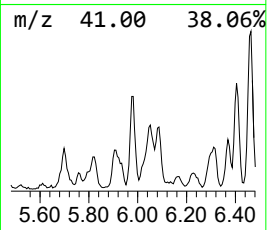
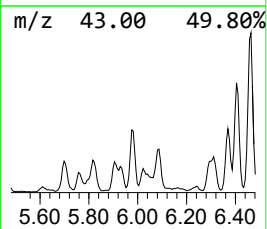
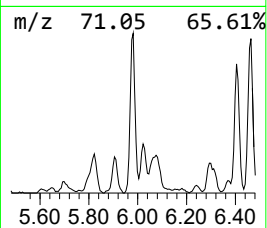
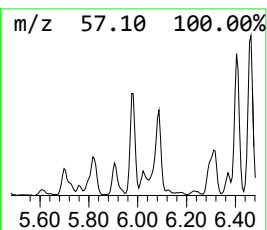
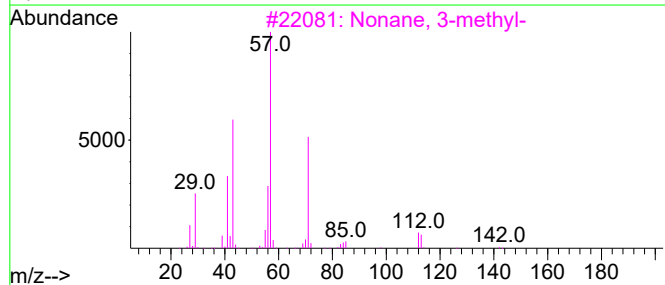
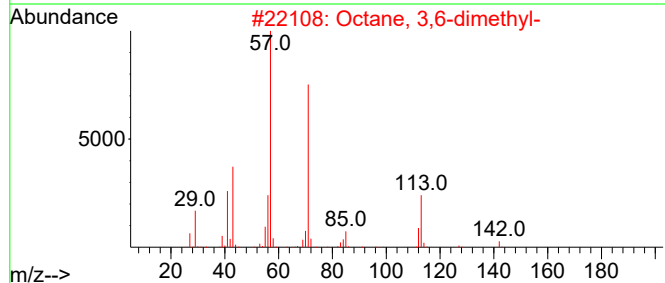
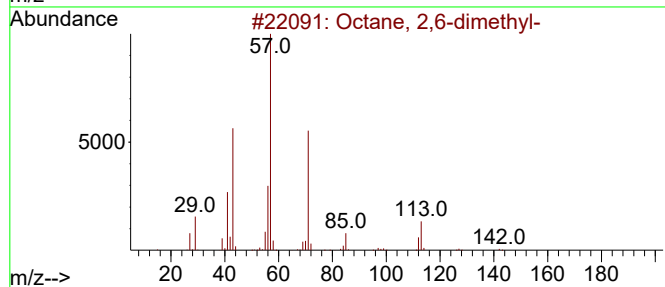
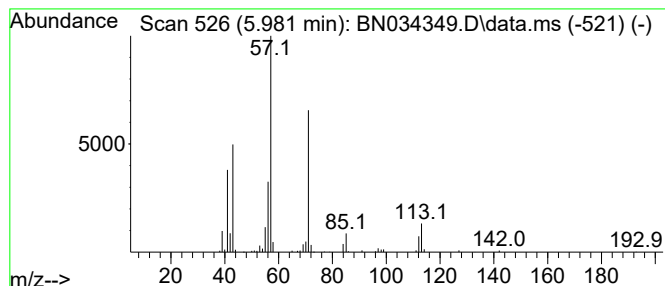
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.981	2.71 ng/ul	193071	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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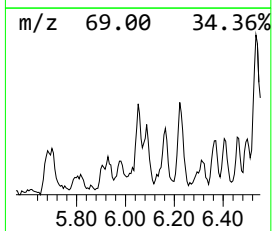
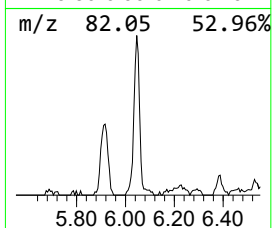
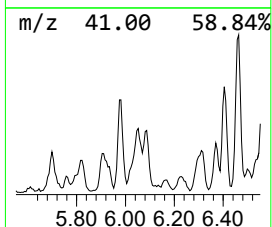
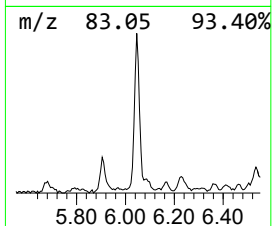
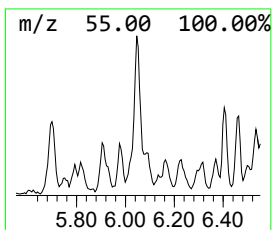
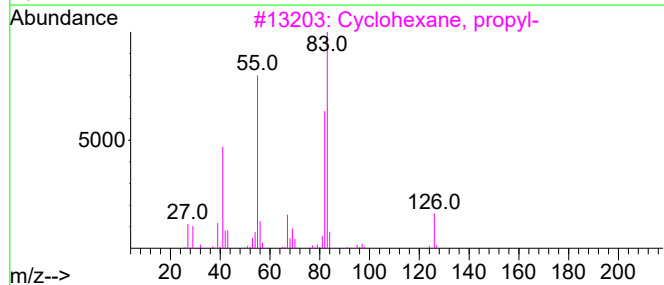
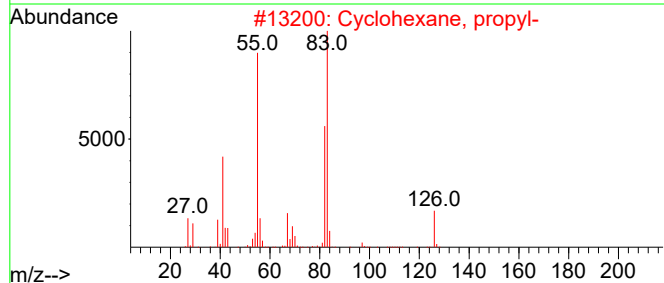
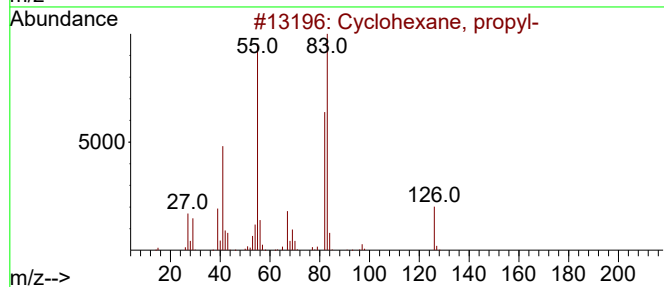
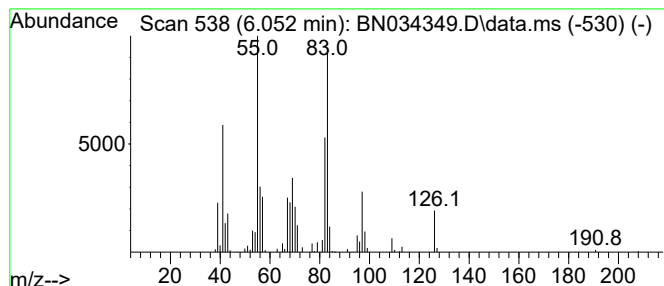
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic6.052 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.052	2.96 ng/ul	210829	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
2			Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3			Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	43
5			trans-7-Oxabicyclo[4.3.0]nonane	126	C8H14O	027345-70-6	38



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Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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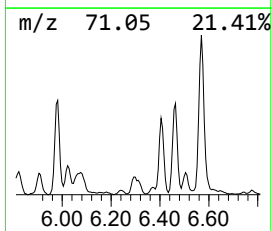
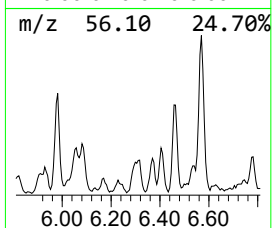
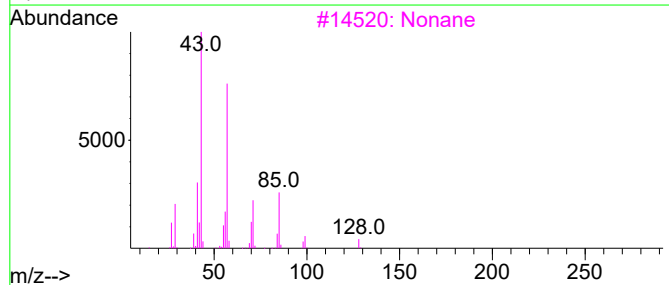
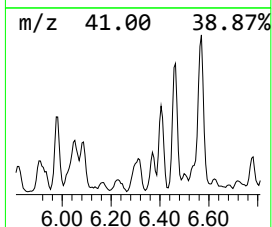
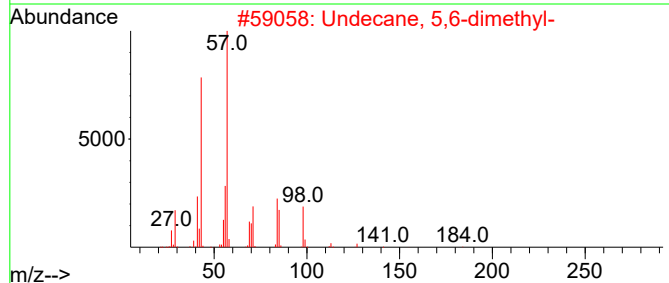
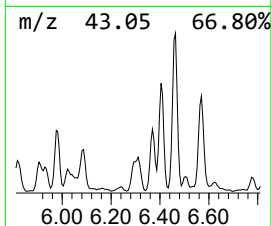
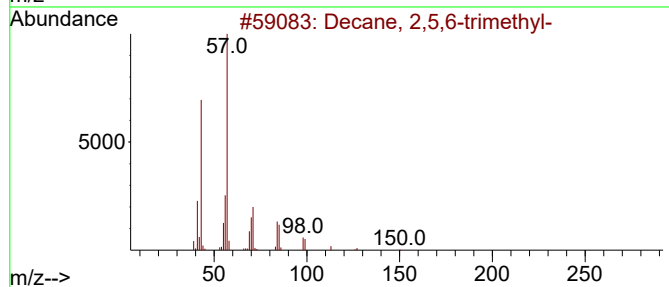
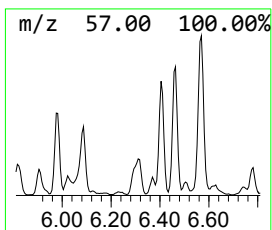
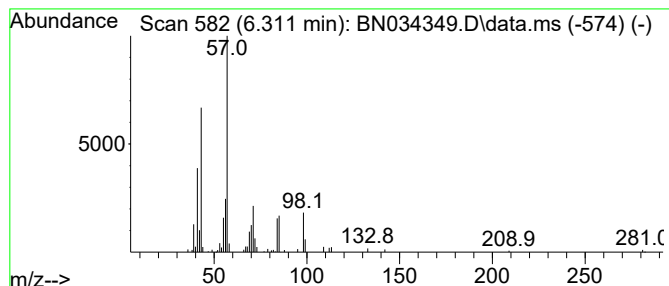
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.311	2.14 ng/ul	152253	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72
2			Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	64
3			Nonane	128	C9H20	000111-84-2	50
4			Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	50
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50



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Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
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ClientSampleId :
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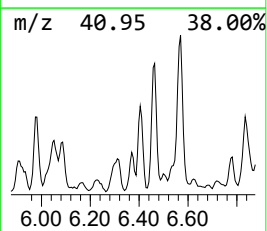
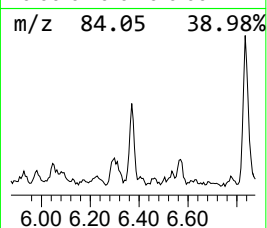
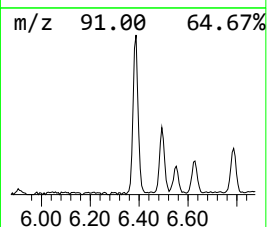
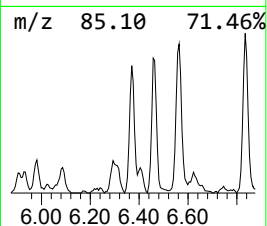
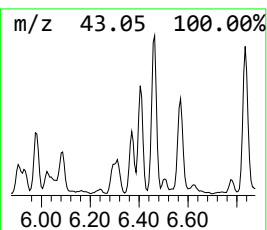
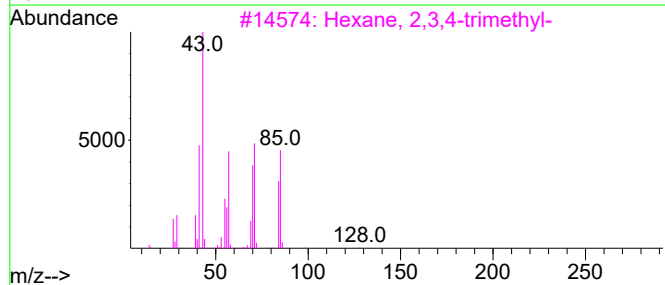
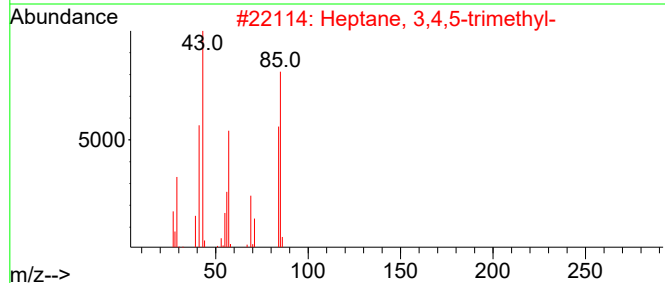
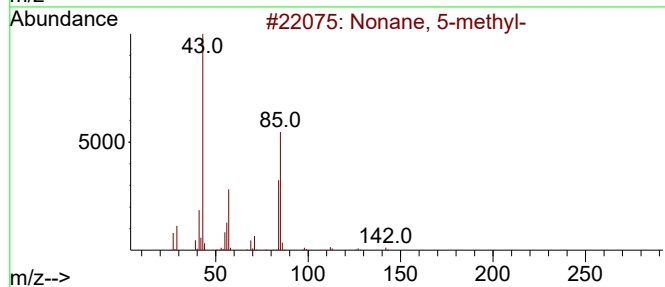
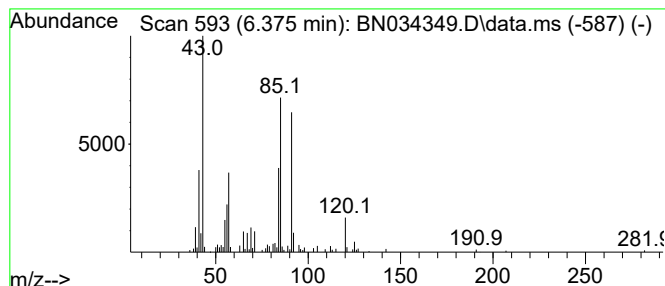
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.375	2.21 ng/ul	157137	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-methyl-	142	C10H22	015869-85-9	70
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	50
3			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	47
4			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	43
5			Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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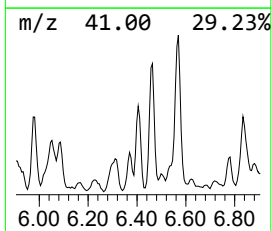
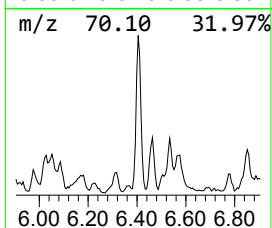
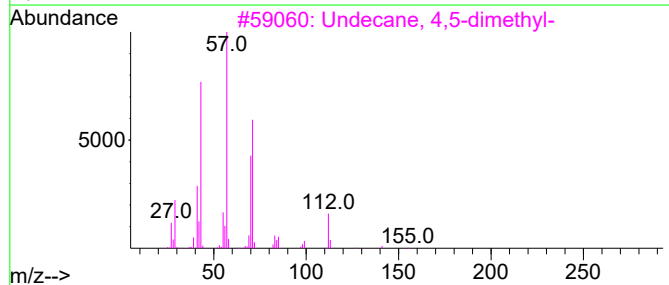
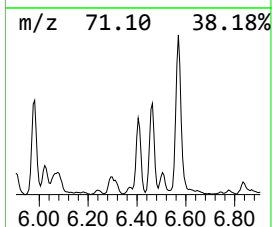
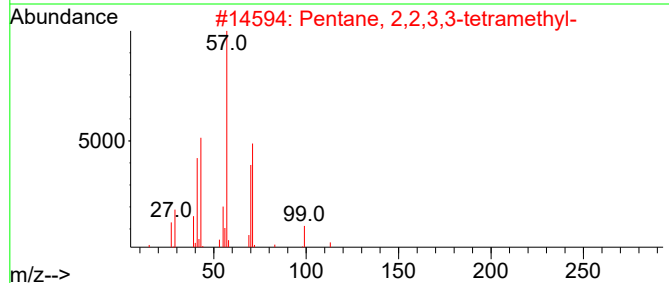
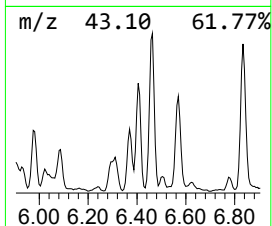
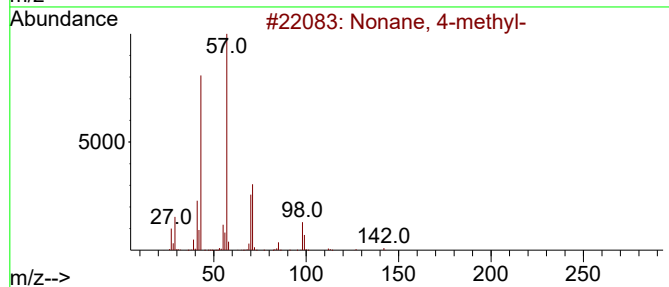
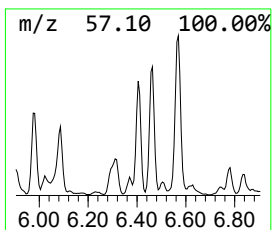
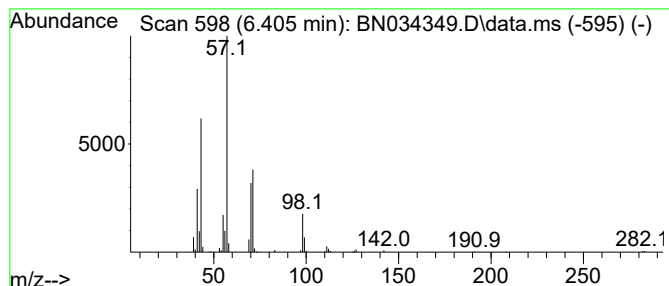
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.405	3.56 ng/ul	253511	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
3		Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64
4		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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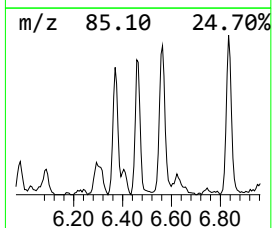
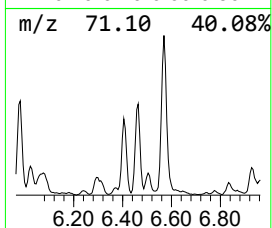
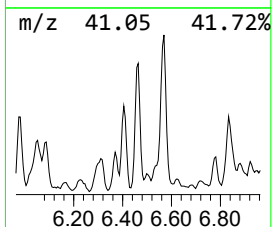
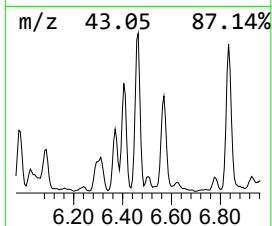
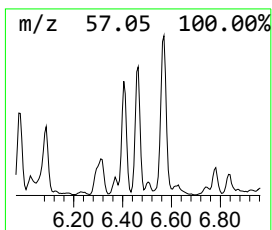
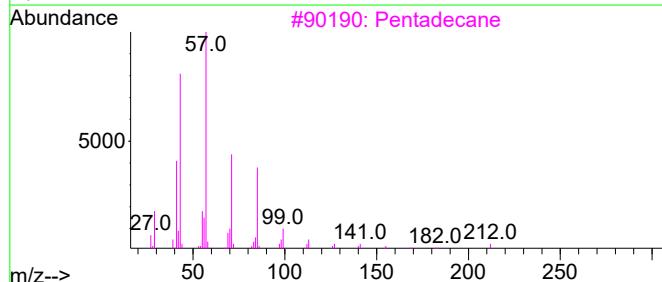
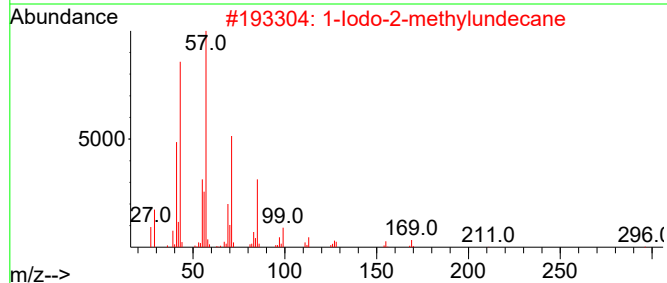
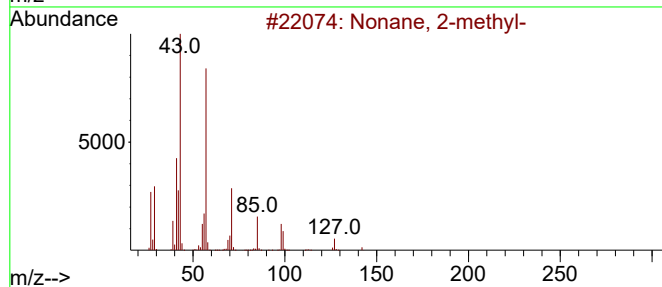
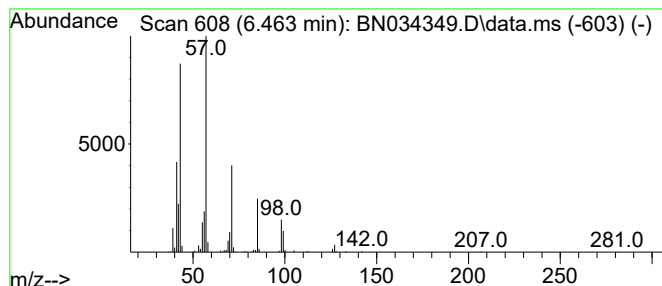
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.463	4.98 ng/ul	354429	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3			Pentadecane	212	C15H32	000629-62-9	64
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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Acq On : 03 Oct 2024 00:08
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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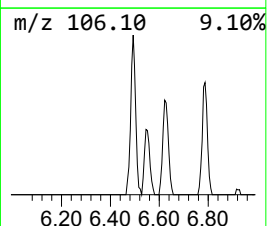
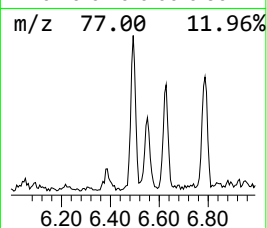
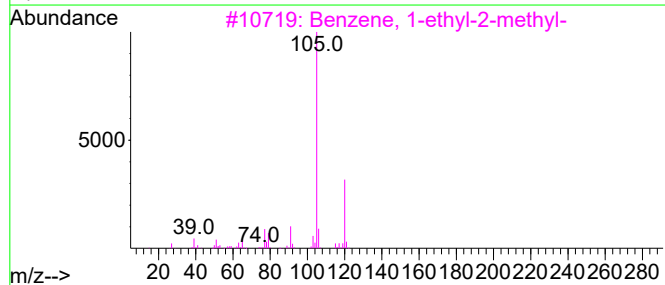
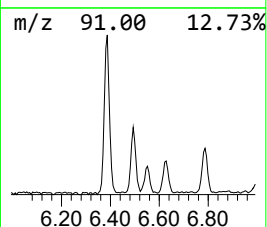
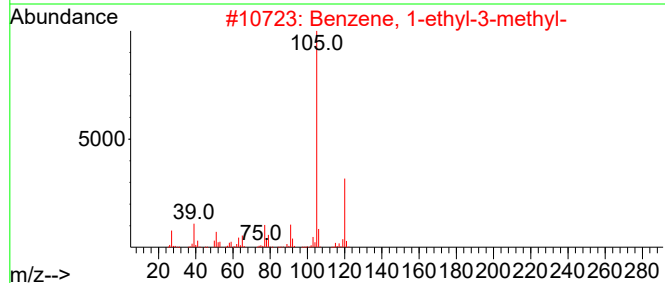
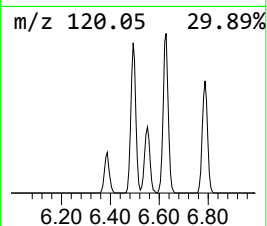
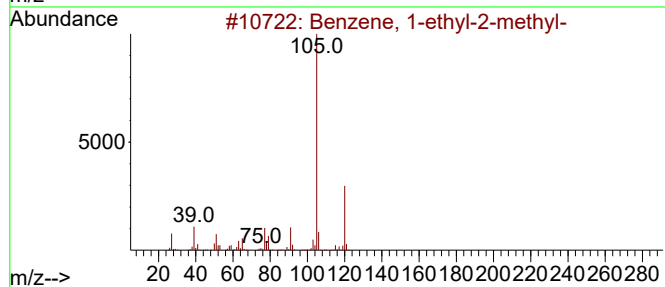
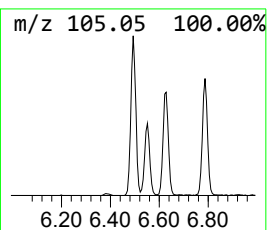
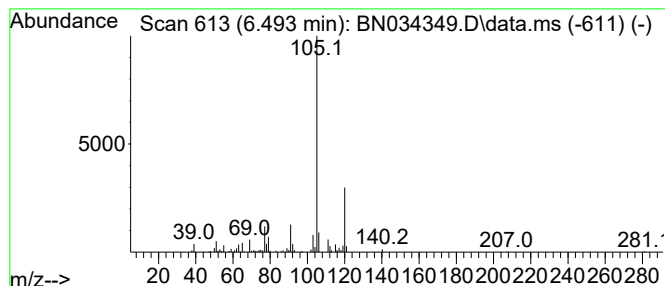
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	2.26 ng/ul	161108	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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ALS Vial : 18 Sample Multiplier: 1

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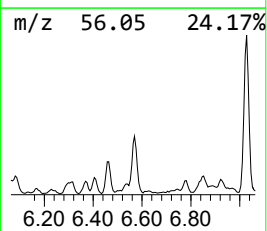
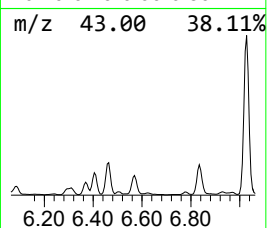
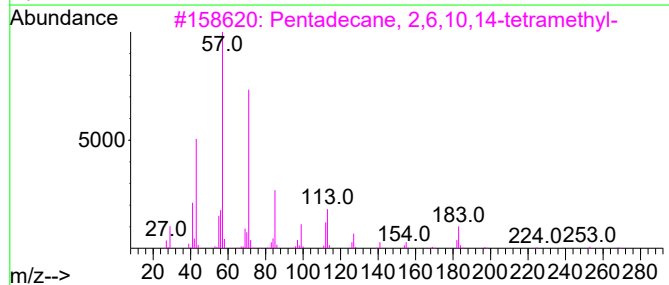
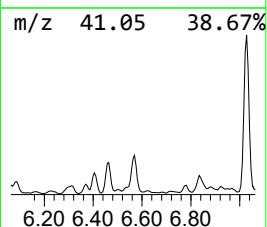
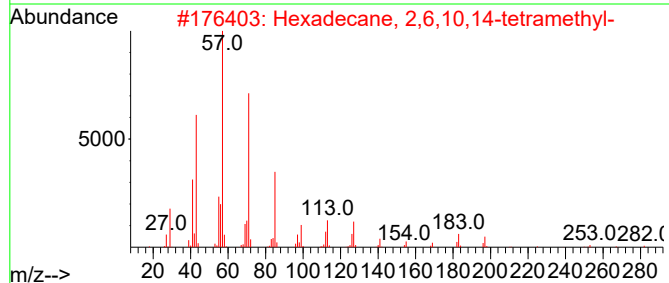
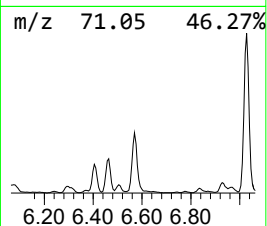
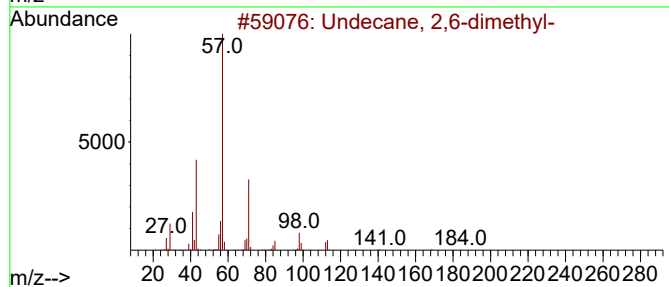
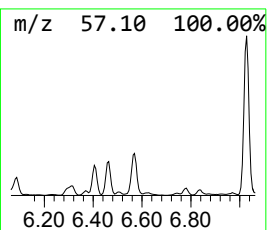
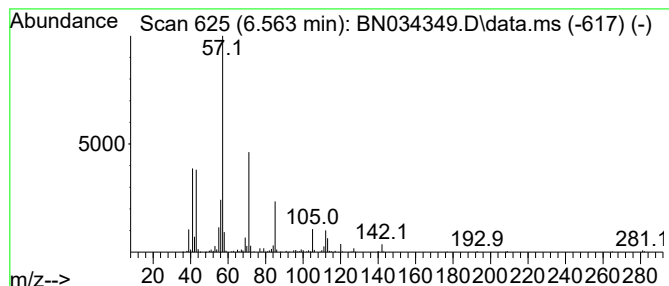
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	7.62 ng/ul	541919	1,4-Dichlorobenzene-d4	7.387

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	50
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	47
4		Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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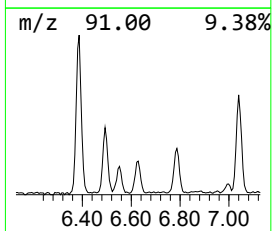
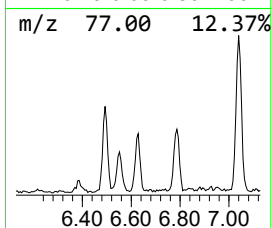
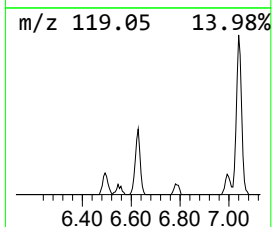
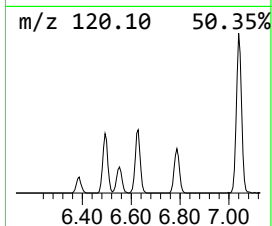
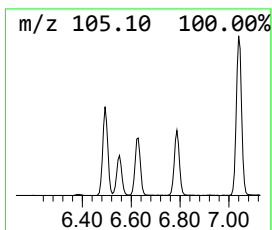
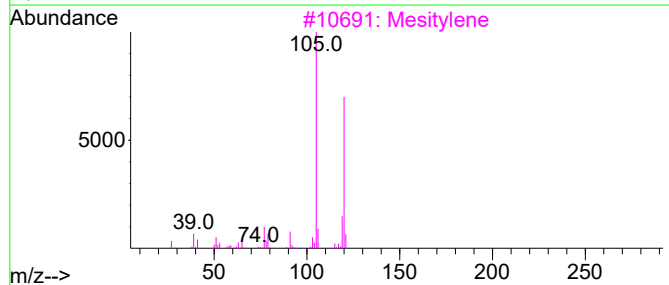
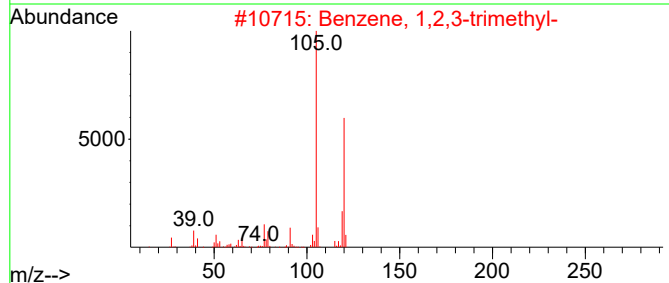
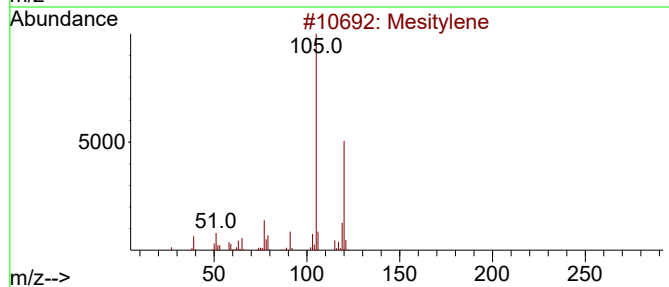
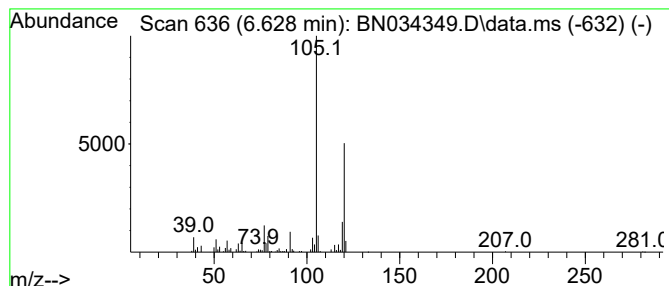
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Mesitylene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.628	2.30 ng/ul	163658	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Mesitylene	120	C9H12	000108-67-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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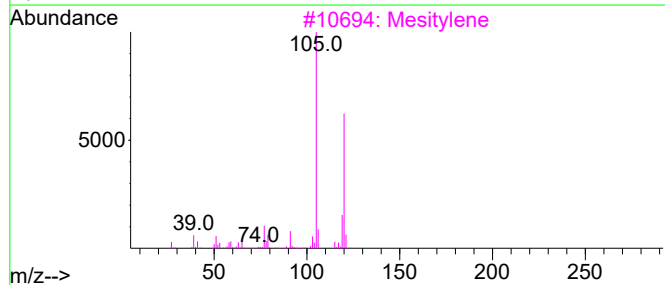
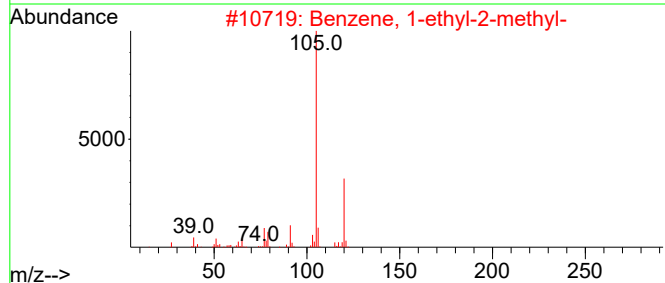
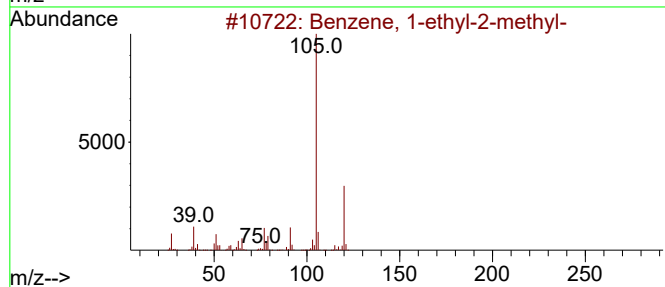
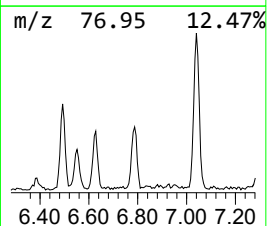
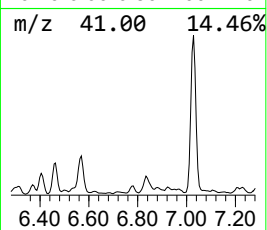
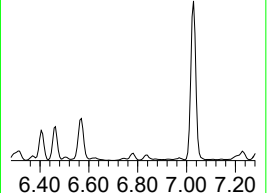
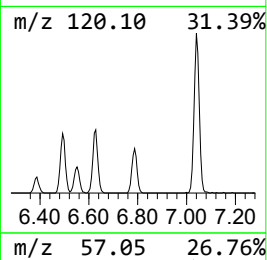
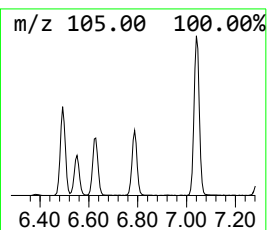
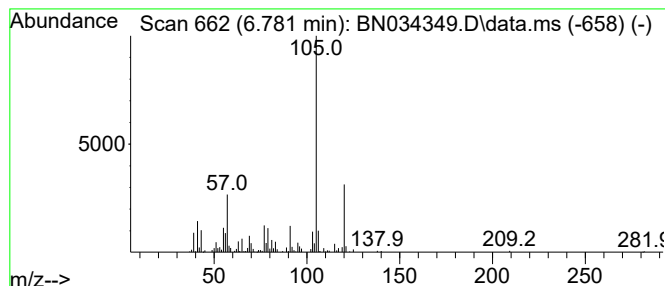
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	2.78 ng/ul	197815	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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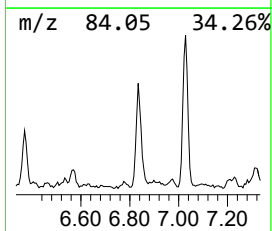
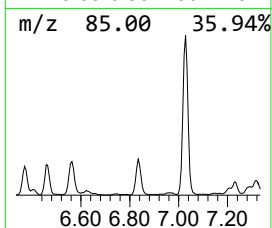
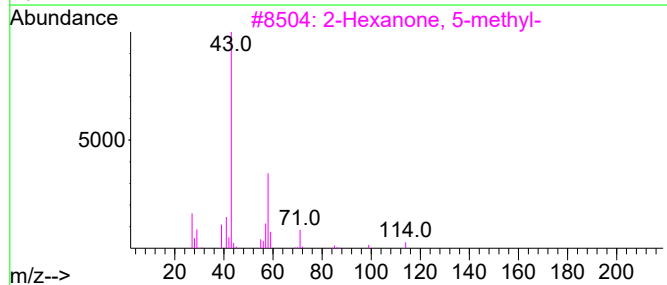
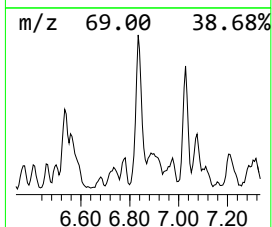
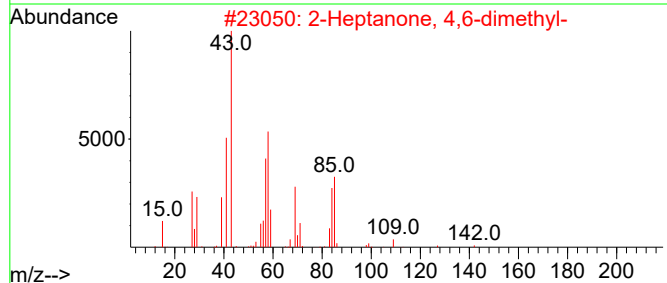
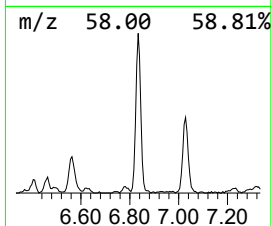
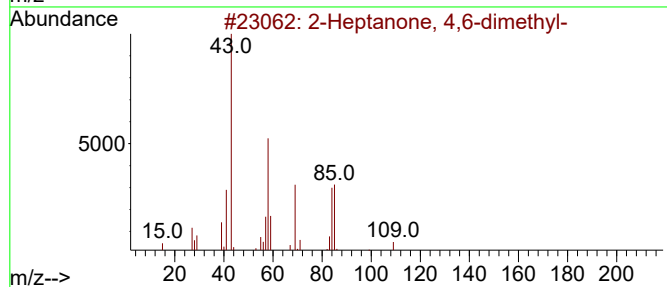
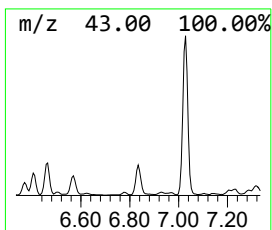
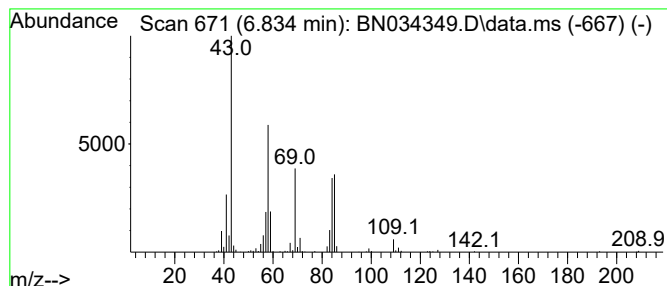
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2-Heptanone, 4,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.834	4.05 ng/ul	287929	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	90
2			2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3			2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43
4			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	43
5			2-Hexanone	100	C6H12O	000591-78-6	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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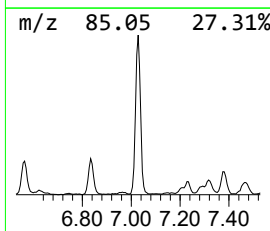
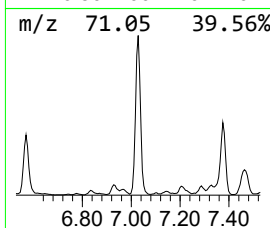
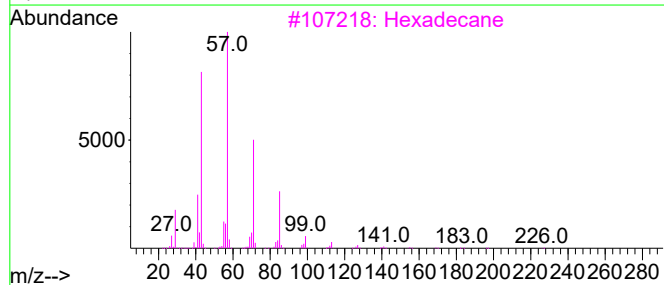
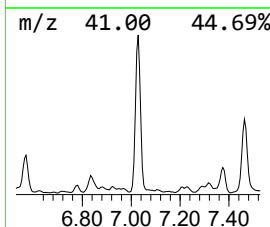
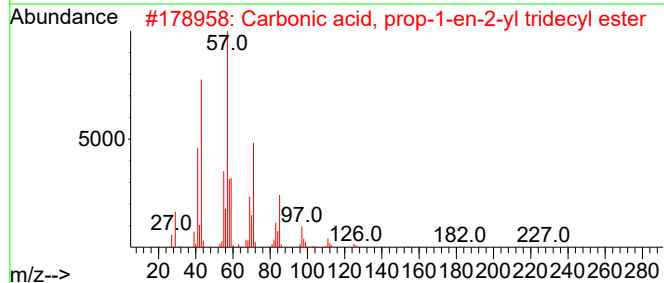
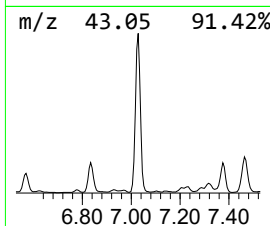
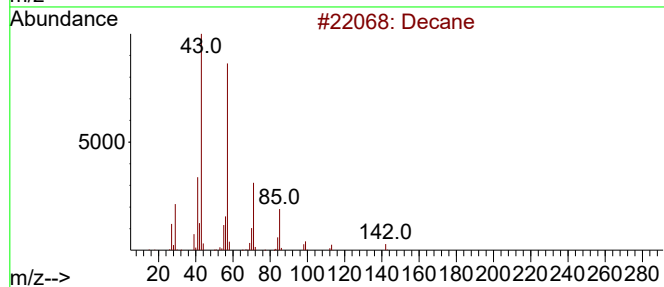
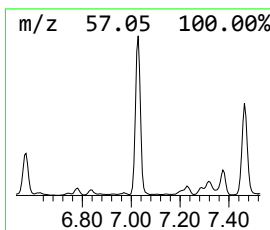
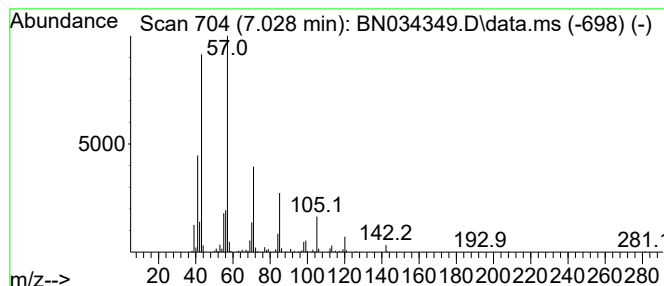
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	29.51 ng/ul	2099030	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	93
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
3			Hexadecane	226	C16H34	000544-76-3	64
4			Nonane	128	C9H20	000111-84-2	64
5			Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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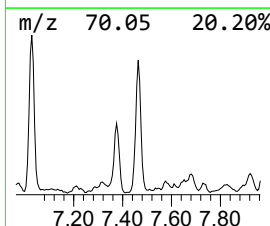
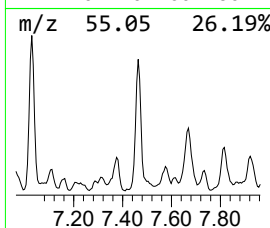
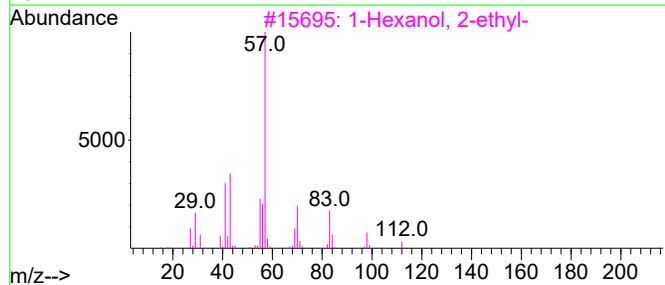
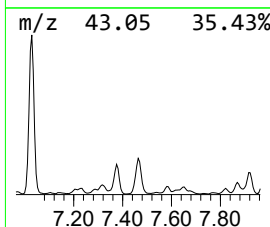
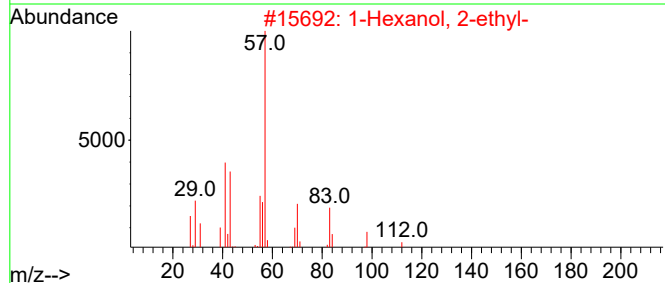
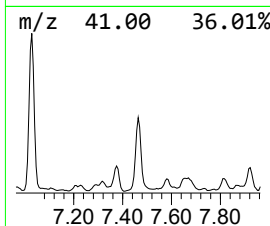
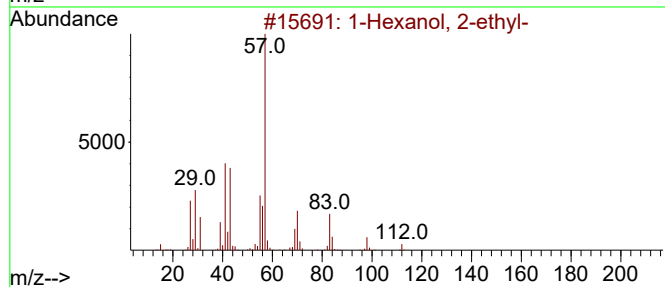
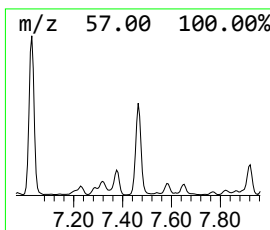
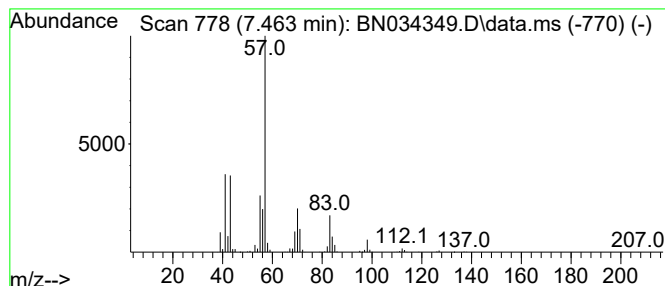
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	10.83 ng/ul	770750	1,4-Dichlorobenzene-d4	7.387

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	72
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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ALS Vial : 18 Sample Multiplier: 1

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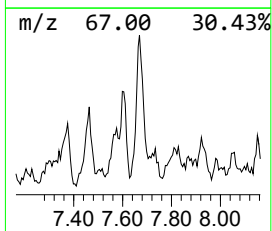
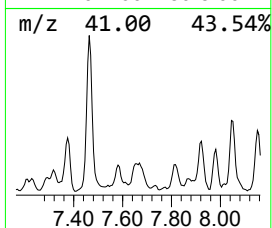
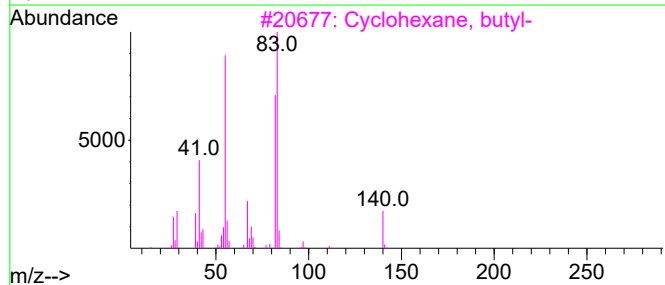
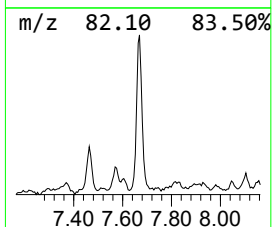
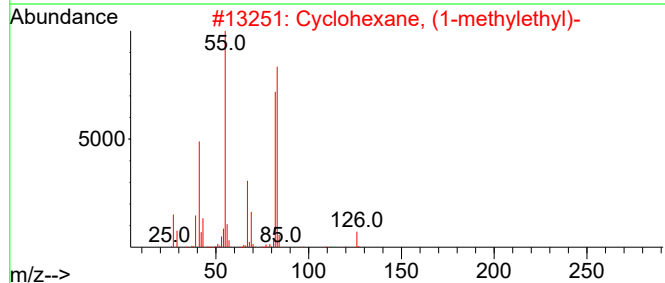
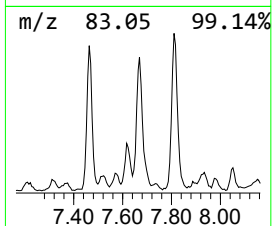
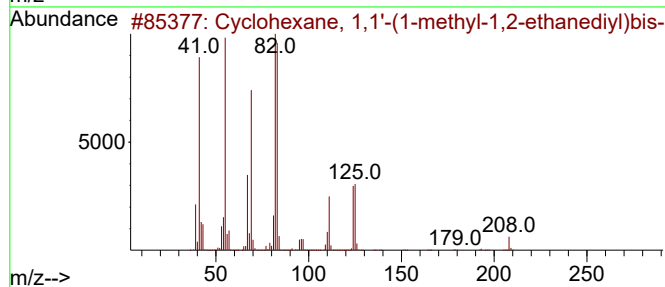
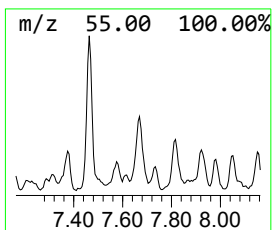
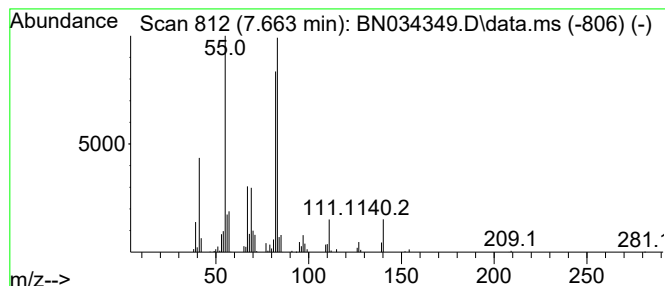
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexane, 1,1'-(1-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	4.66 ng/ul	331355	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1'-(1-methyl-1,2-...	208	C15H28	041851-34-7	78
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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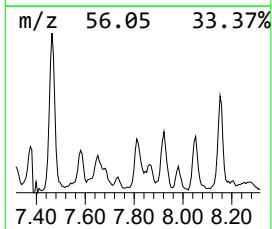
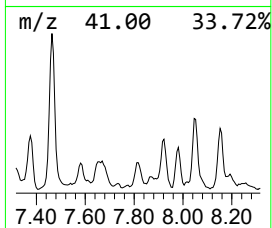
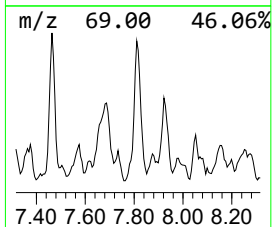
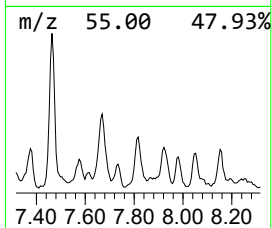
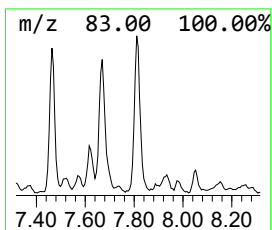
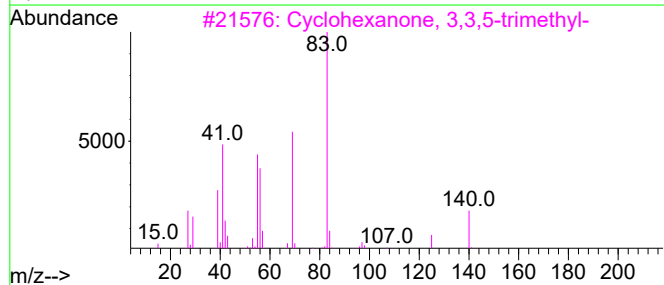
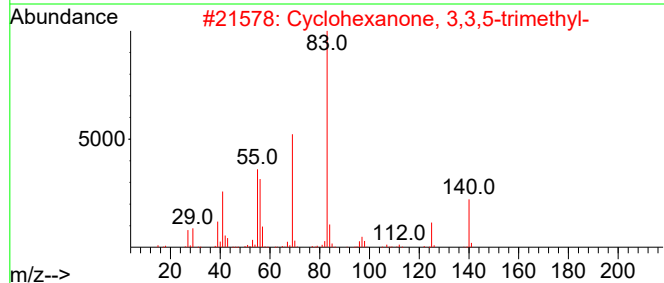
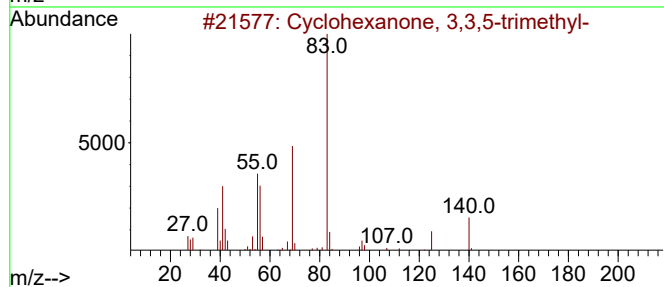
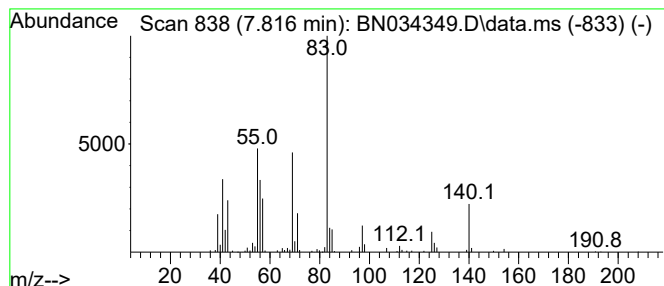
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Cyclohexanone, 3,3,5-trimet... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	2.81 ng/ul	199762	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5			1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
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Instrument :
BNA_N
ClientSampleId :
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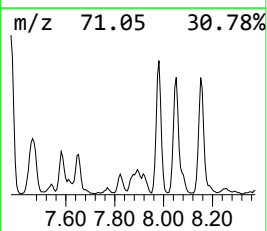
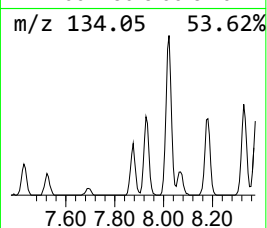
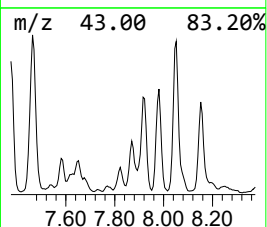
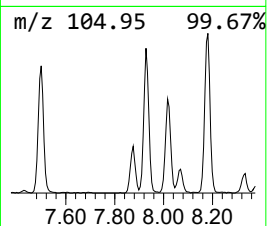
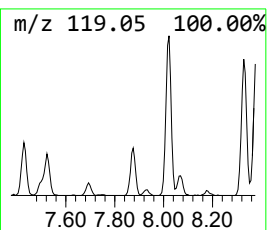
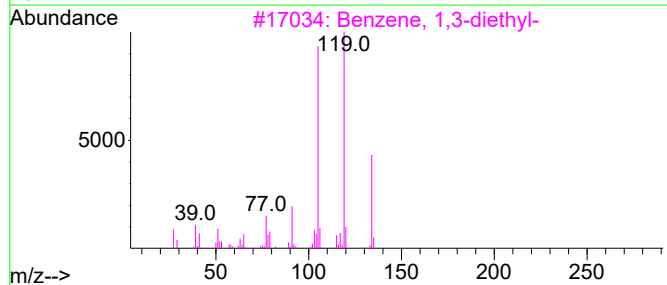
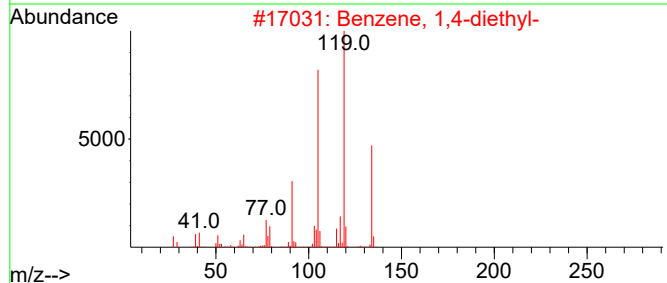
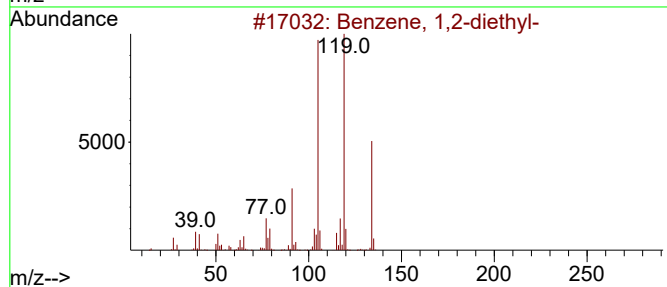
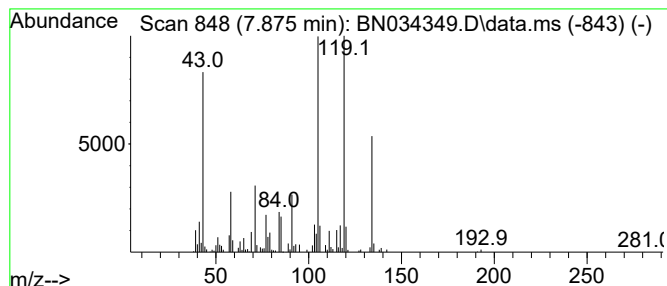
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 1,2-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	2.61 ng/ul	185712	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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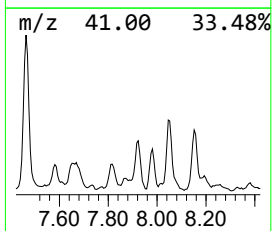
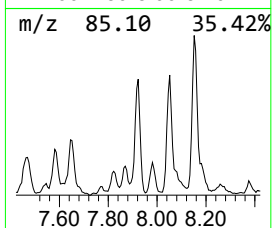
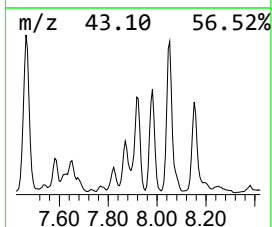
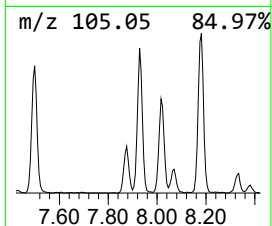
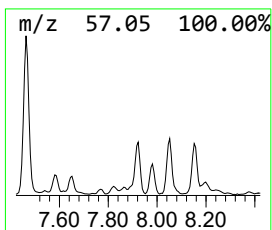
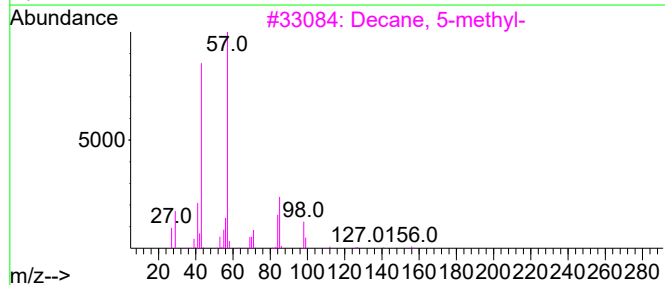
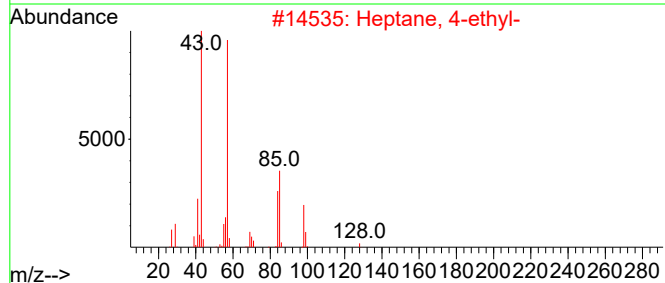
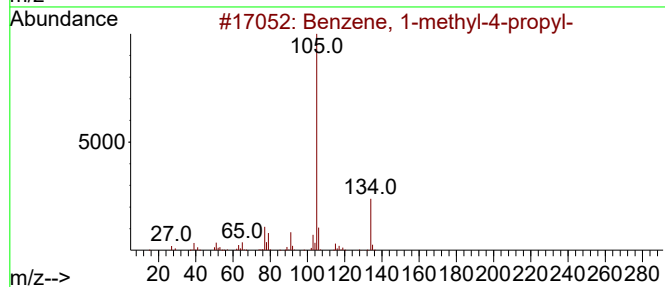
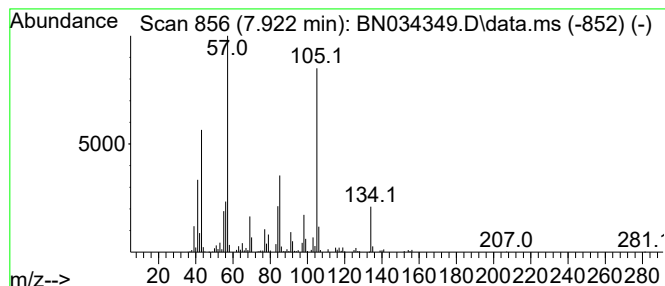
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	6.55 ng/ul	465943	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
2			Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
3			Decane, 5-methyl-	156	C11H24	013151-35-4	43
4			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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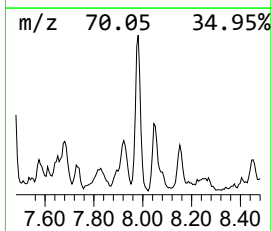
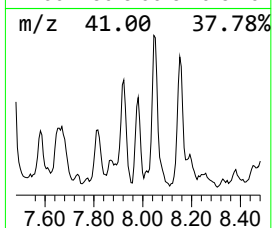
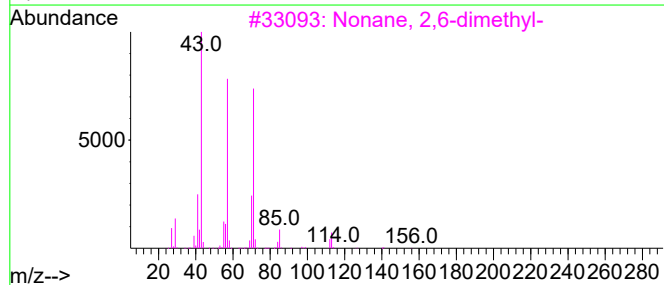
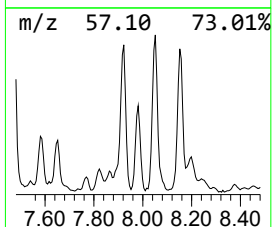
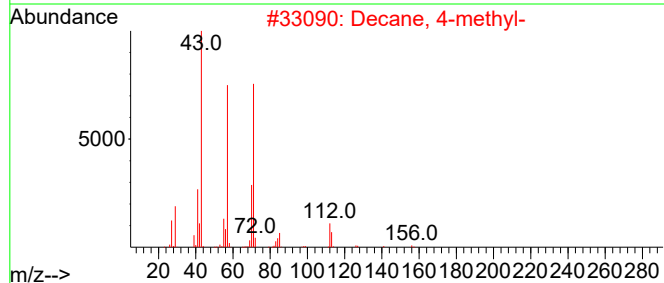
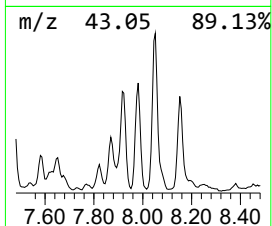
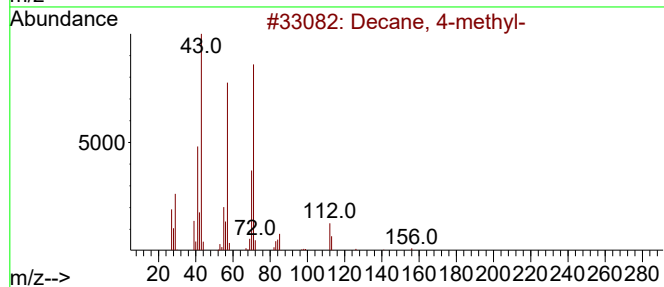
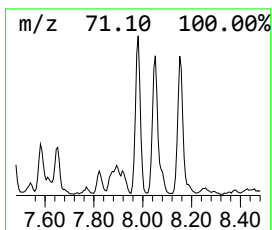
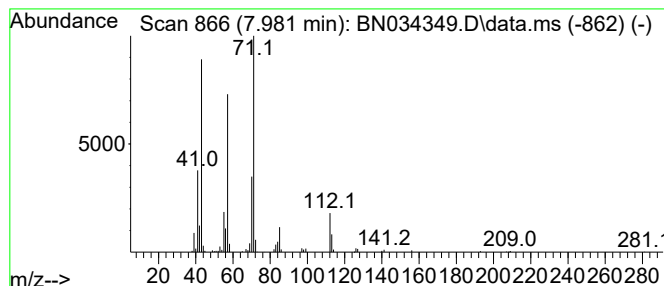
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	3.38 ng/ul	240291	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 4-methyl-	156	C11H24	002847-72-5	92
2			Decane, 4-methyl-	156	C11H24	002847-72-5	91
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
4			4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	72
5			4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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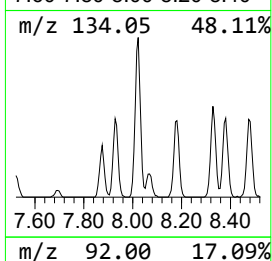
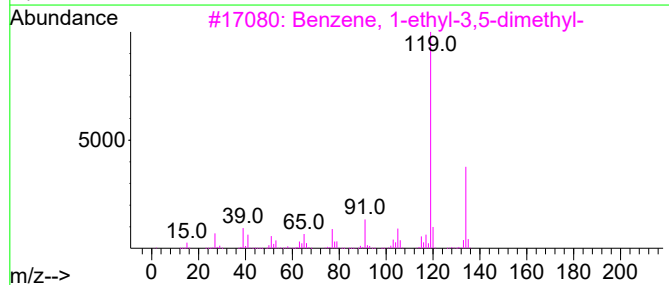
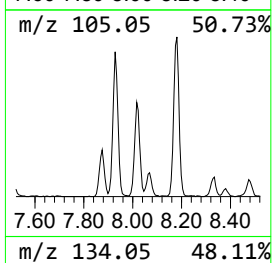
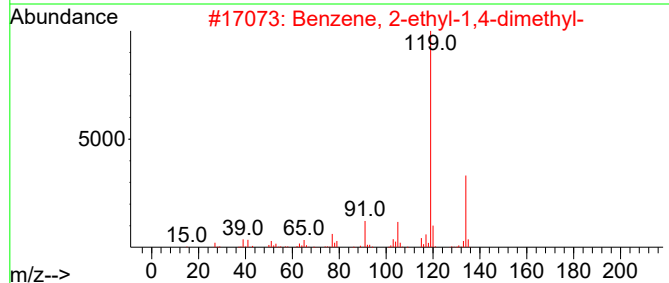
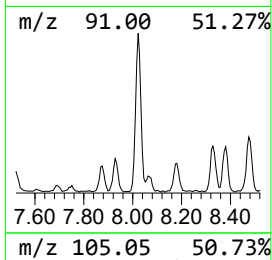
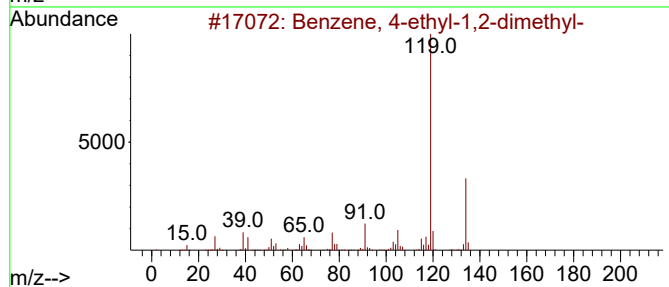
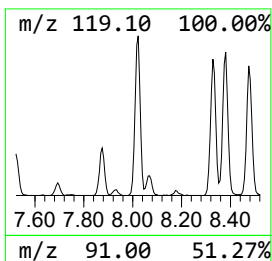
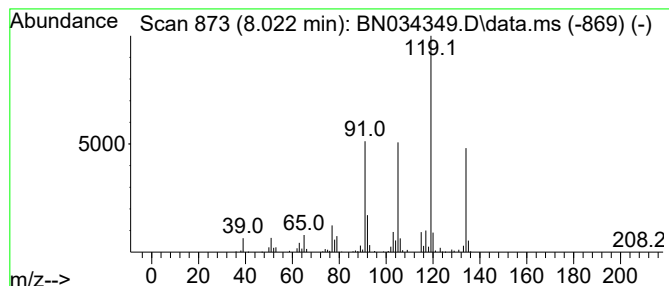
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	4.27 ng/ul	303597	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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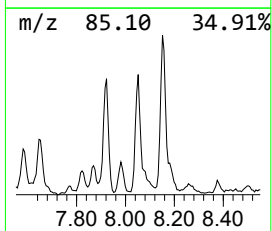
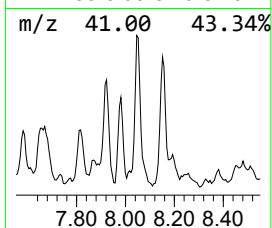
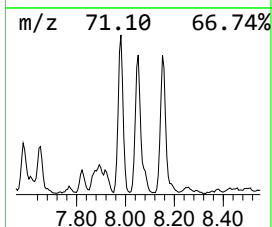
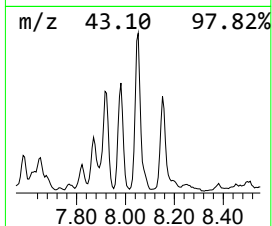
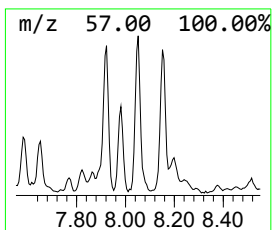
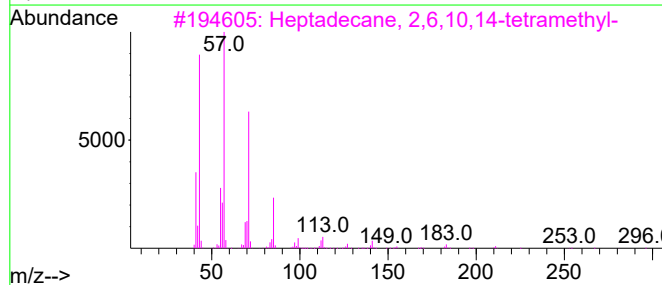
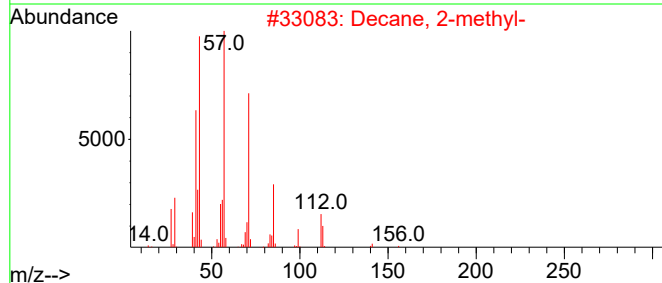
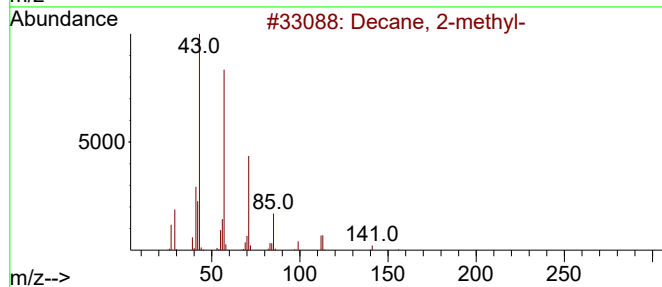
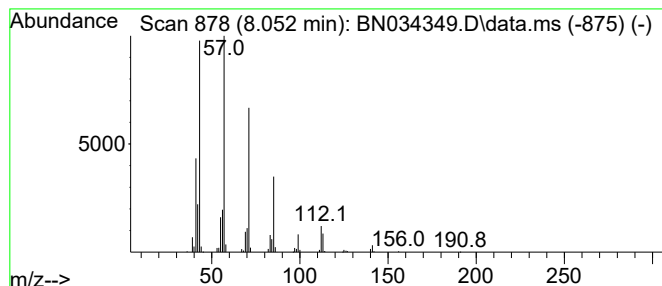
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	5.47 ng/ul	388986	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	90
2			Decane, 2-methyl-	156	C11H24	006975-98-0	83
3			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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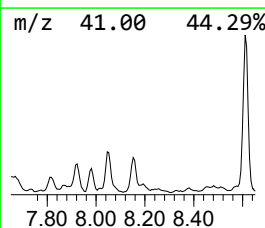
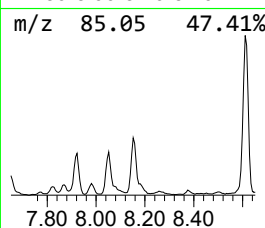
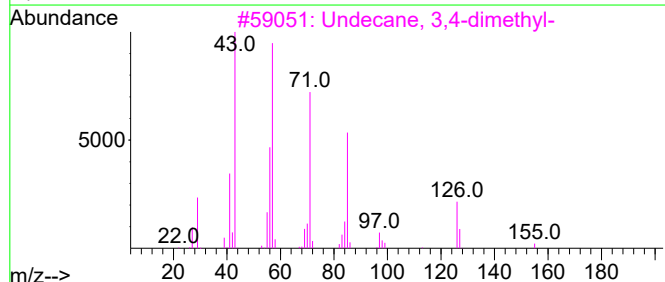
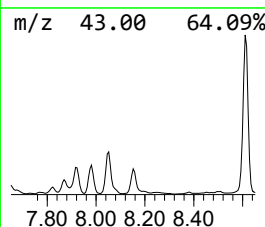
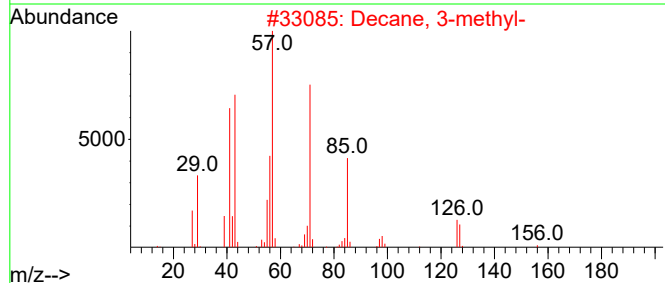
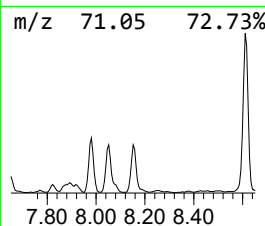
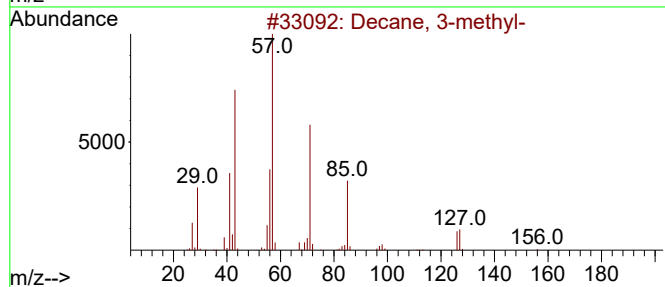
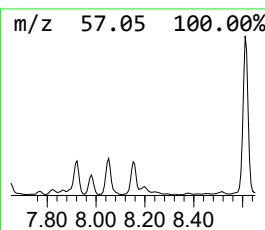
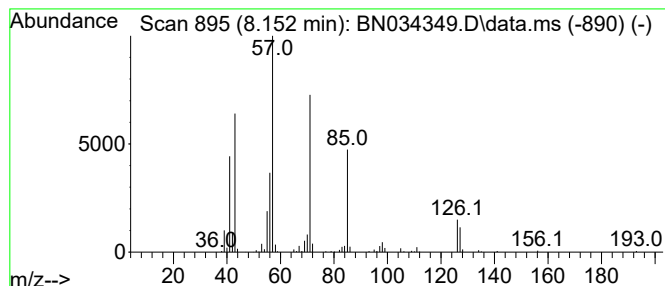
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	5.12 ng/ul	364320	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	87
2			Decane, 3-methyl-	156	C11H24	013151-34-3	81
3			Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	72
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
5			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

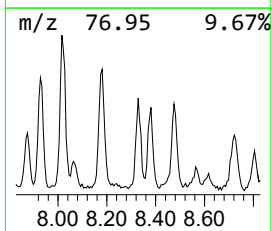
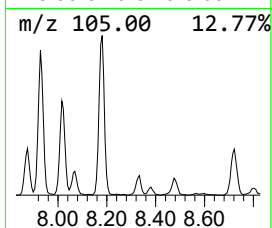
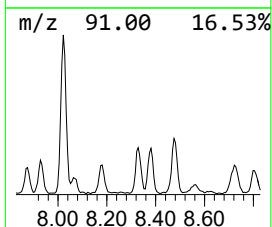
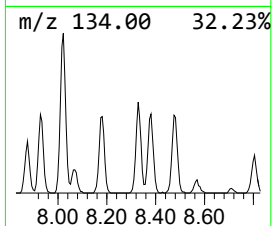
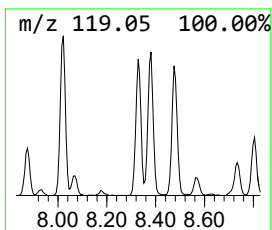
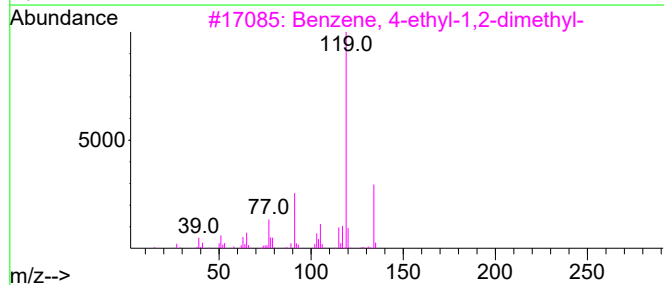
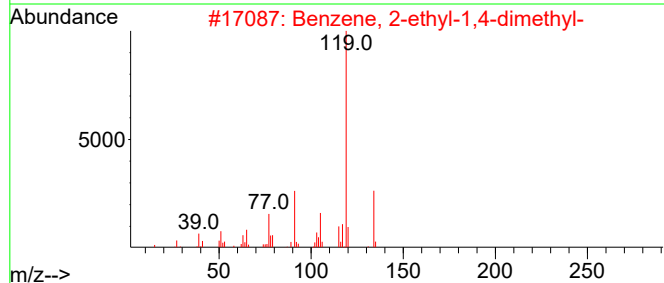
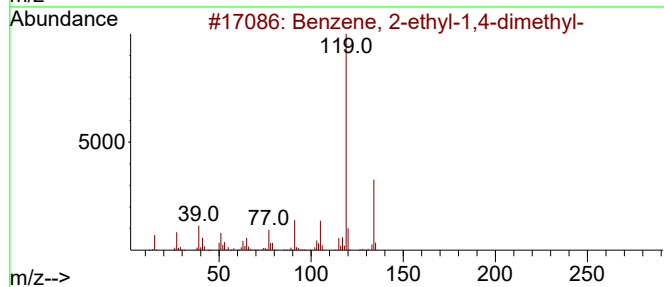
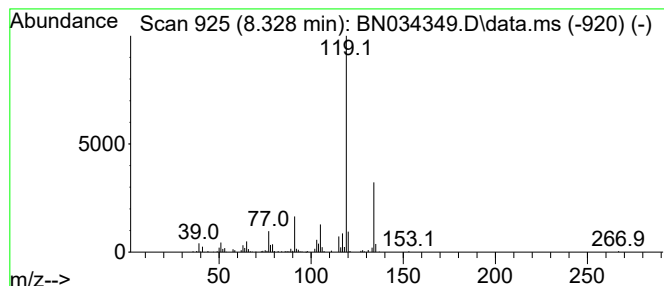
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	2.54 ng/ul	180845	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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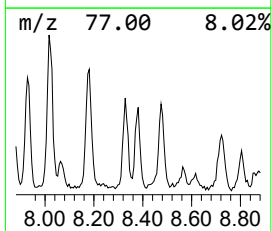
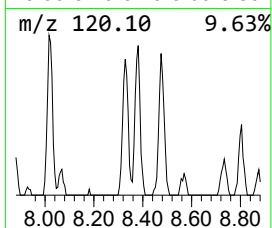
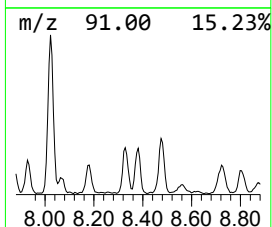
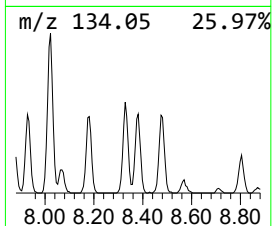
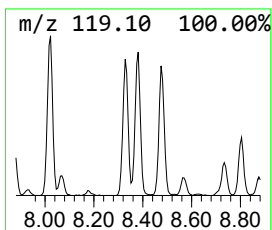
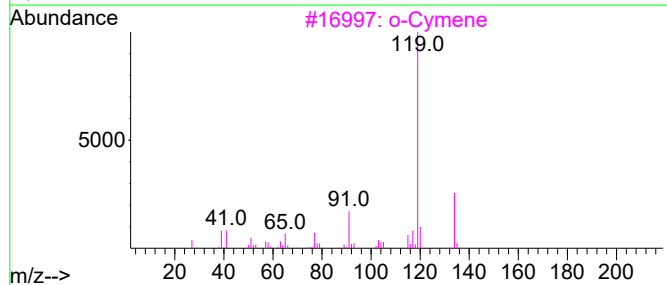
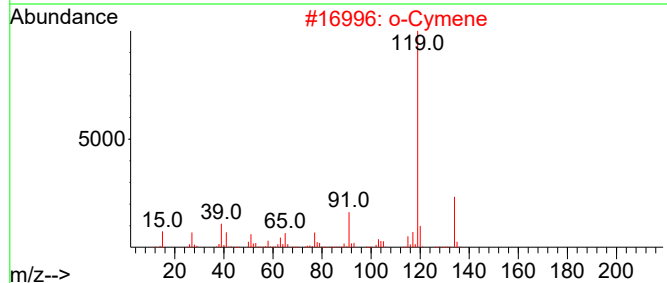
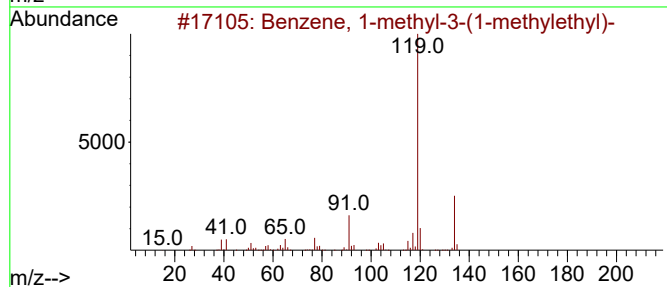
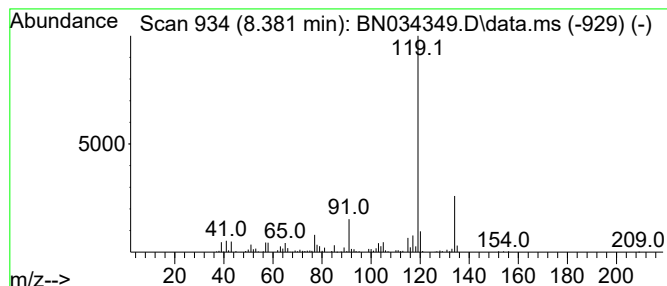
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1-methyl-3-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	2.82 ng/ul	200486	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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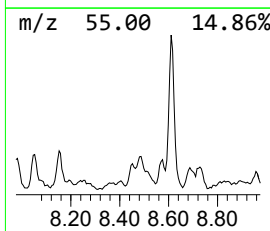
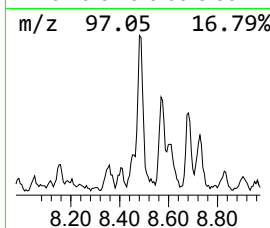
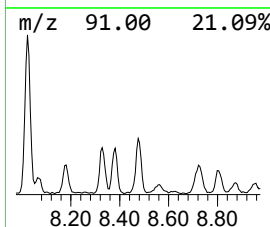
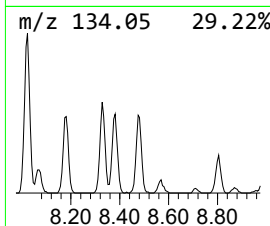
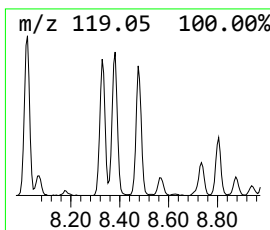
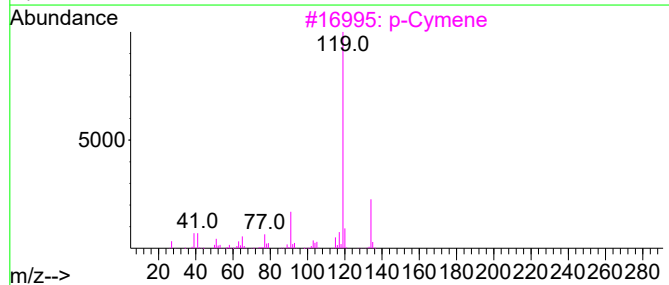
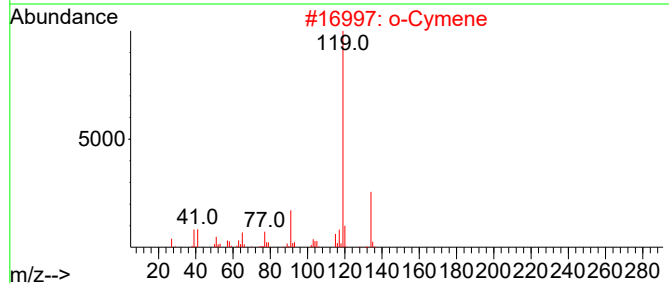
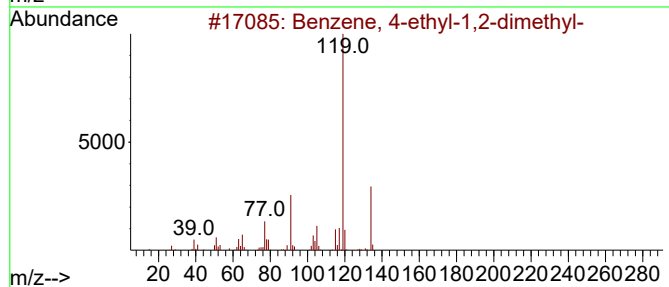
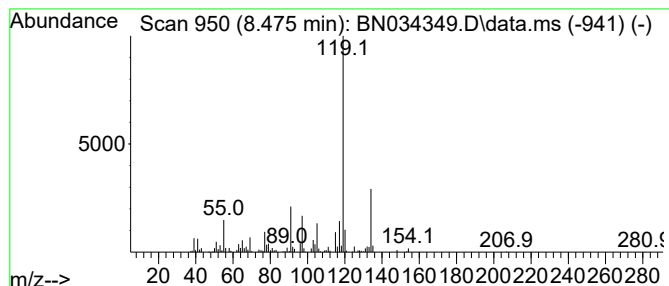
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.475	4.86 ng/ul	346008	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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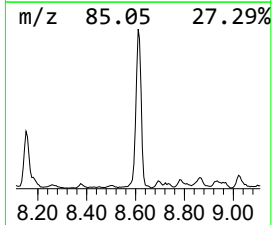
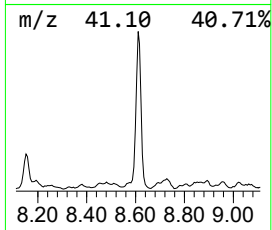
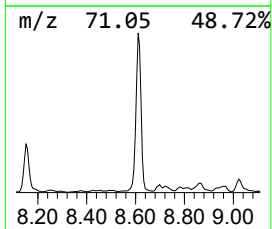
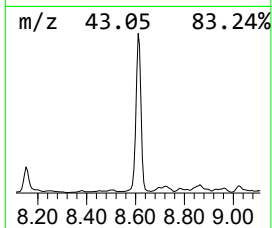
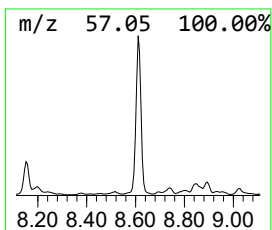
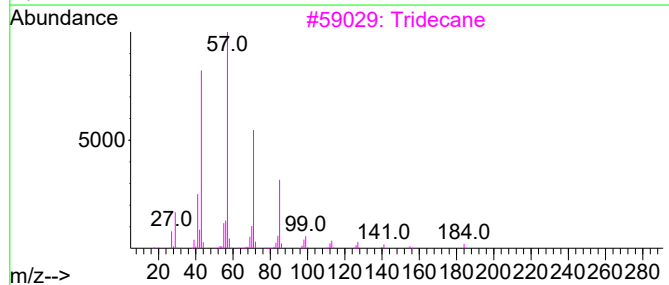
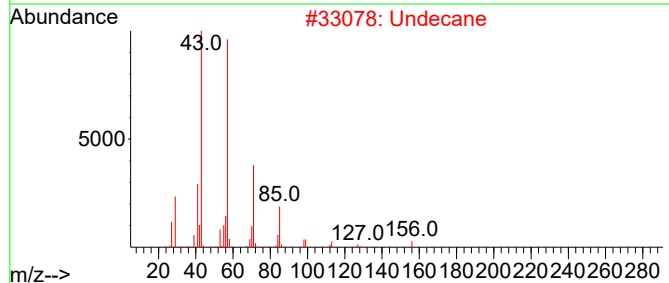
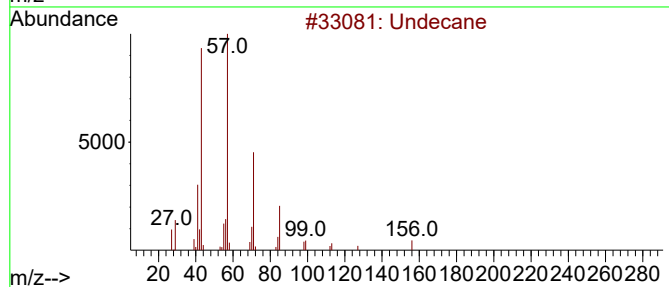
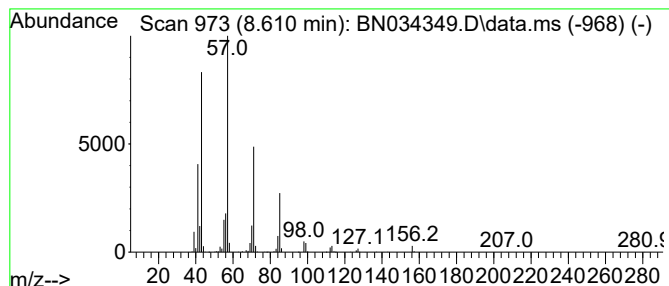
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	21.03 ng/ul	1495810	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Undecane			156	C11H24	001120-21-4	91
3	Tridecane			184	C13H28	000629-50-5	90
4	Tridecane			184	C13H28	000629-50-5	86
5	Tetradecane			198	C14H30	000629-59-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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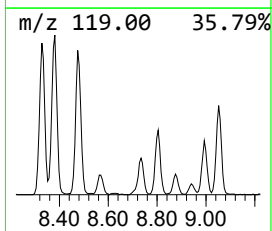
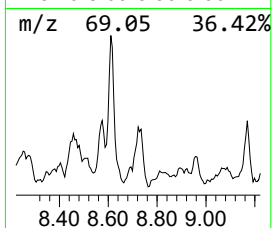
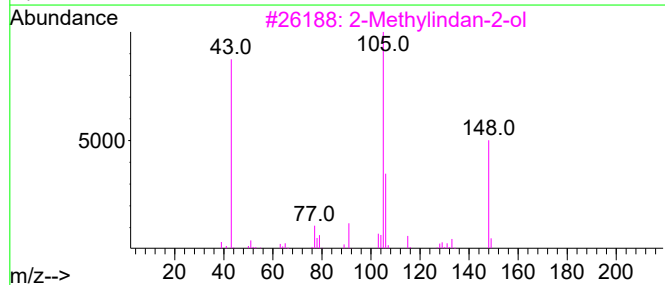
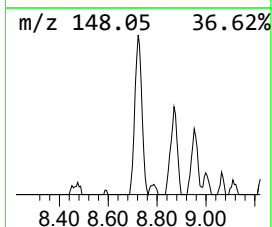
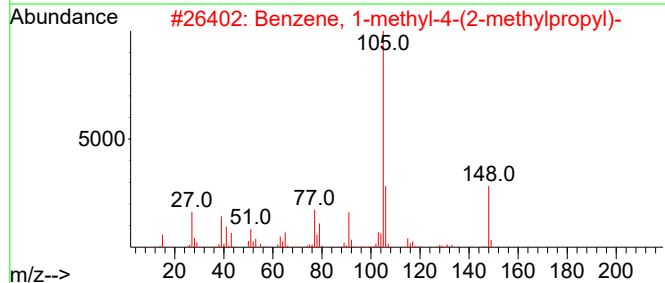
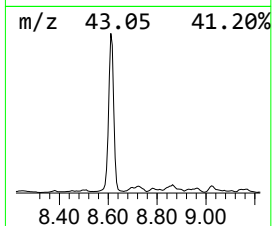
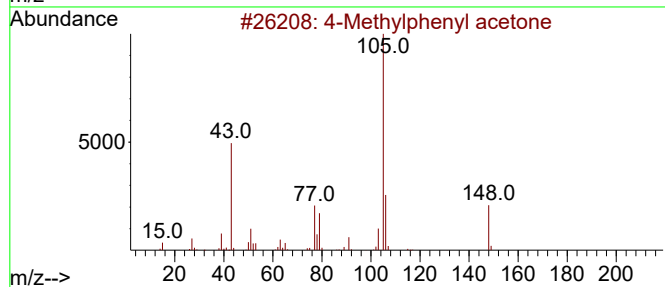
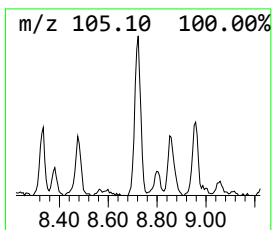
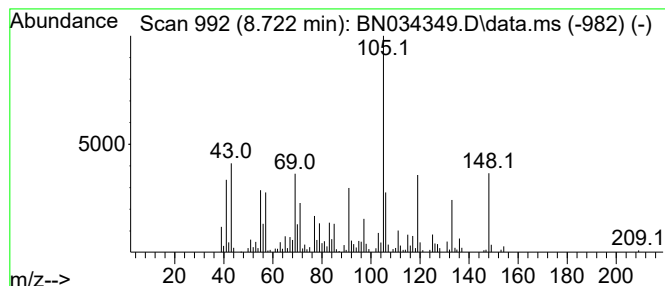
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	4.97 ng/ul	353855	1,4-Dichlorobenzene-d4	7.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
2			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
3			2-Methylindan-2-ol	148	C10H12O	033223-84-6	38
4			Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
5			3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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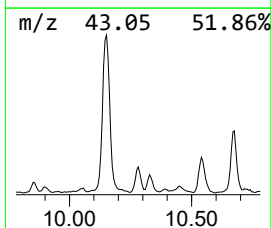
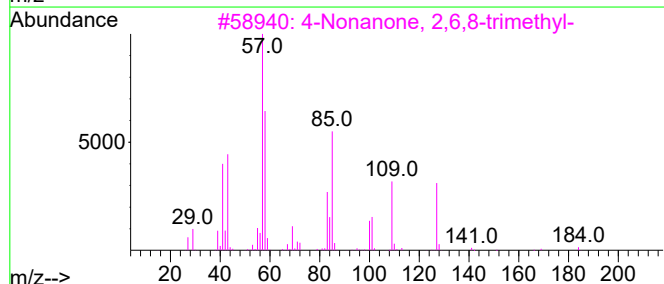
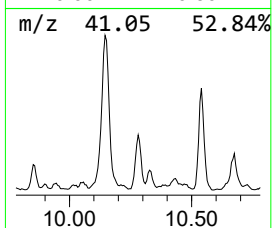
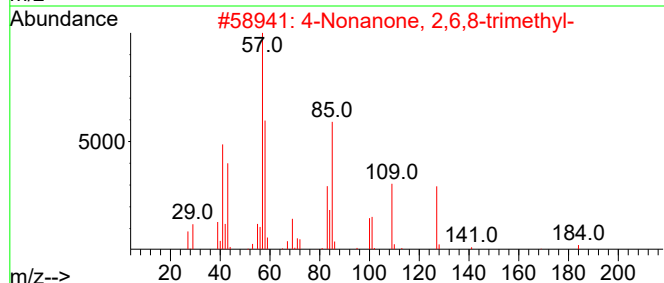
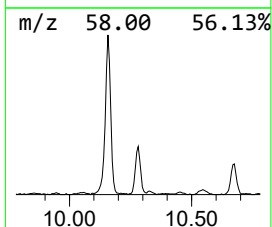
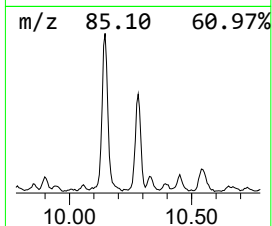
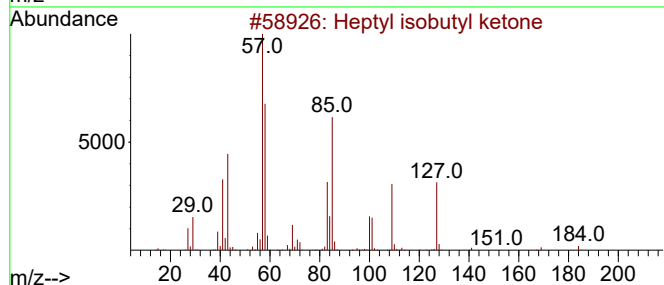
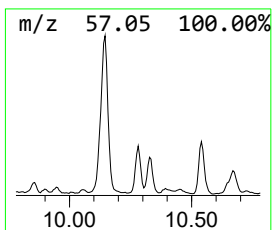
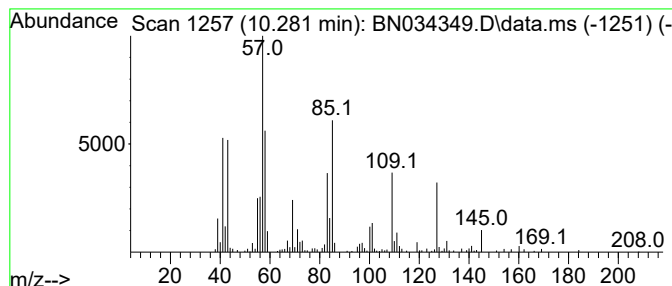
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Heptyl isobutyl ketone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	2.08 ng/ul	295243	Naphthalene-d8	10.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptyl isobutyl ketone	184	C12H24O	019594-40-2	87
2		4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	86
3		4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	70
4		5-Nonanone	142	C9H18O	000502-56-7	35
5		5-Nonanone	142	C9H18O	000502-56-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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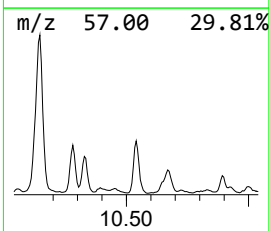
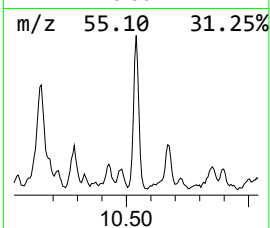
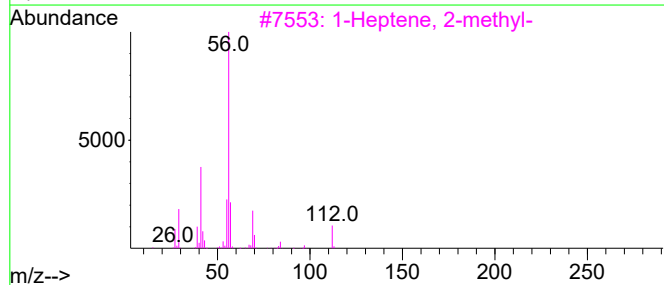
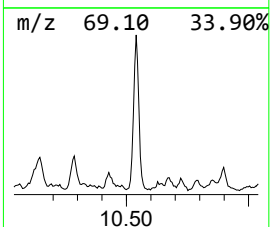
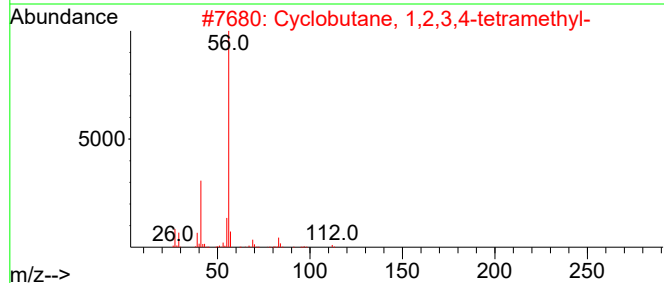
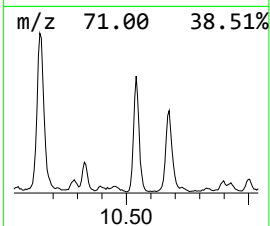
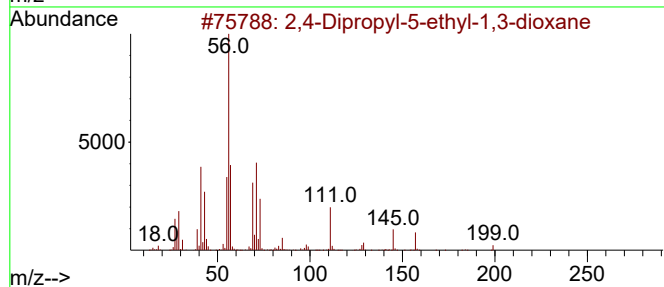
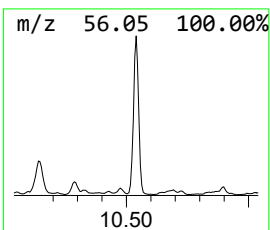
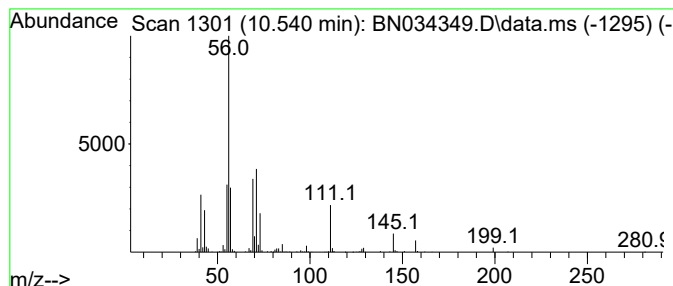
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	3.93 ng/ul	559148	Naphthalene-d8	10.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2		Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	35
3		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	25
4		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	25
5		3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

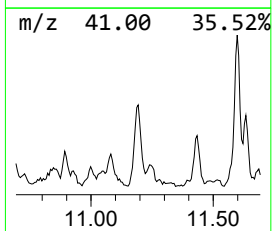
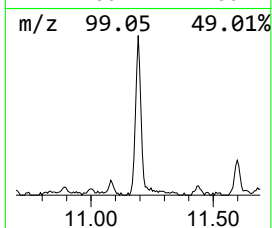
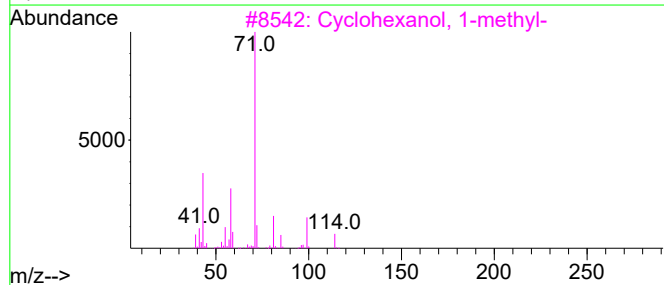
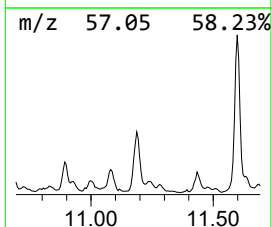
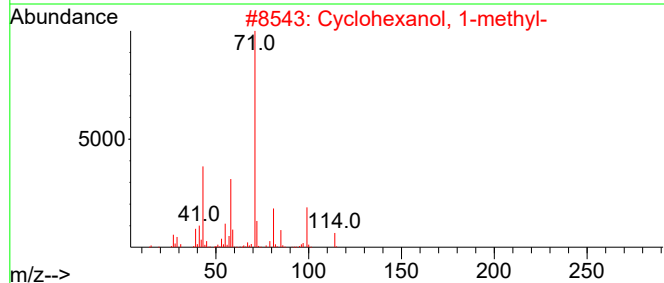
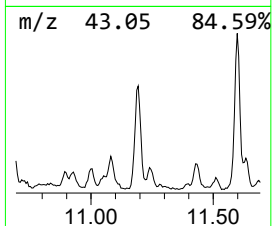
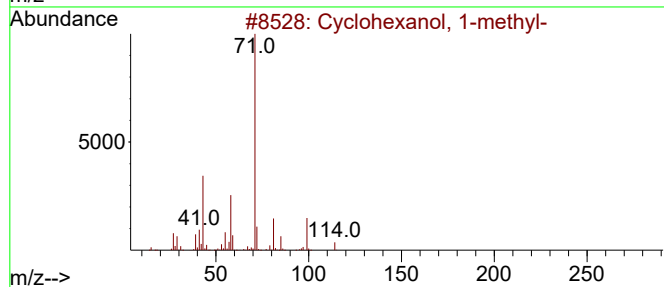
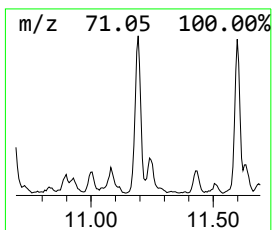
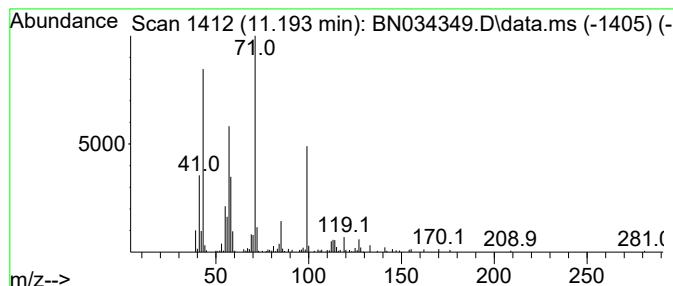
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Cyclohexanol, 1-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	2.13 ng/ul	303265	Naphthalene-d8	10.140

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	64
2			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	64
3			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
4			2-Methylvaleric acid, 3,4-dichlo...	260	C12H14Cl2O2	1000357-76-4	53
5			2-Ethylbutyric acid, 3,5-dichlor...	260	C12H14Cl2O2	1000370-45-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

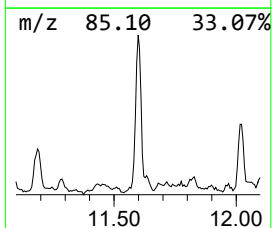
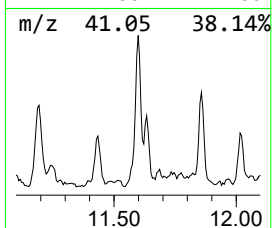
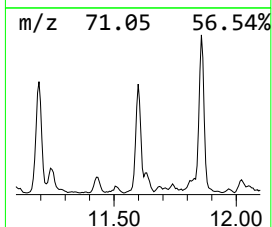
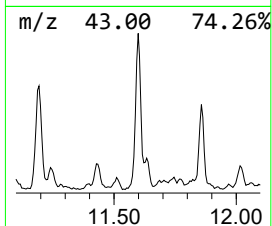
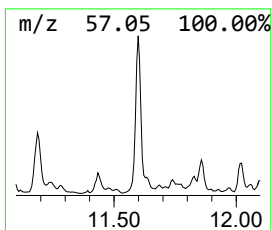
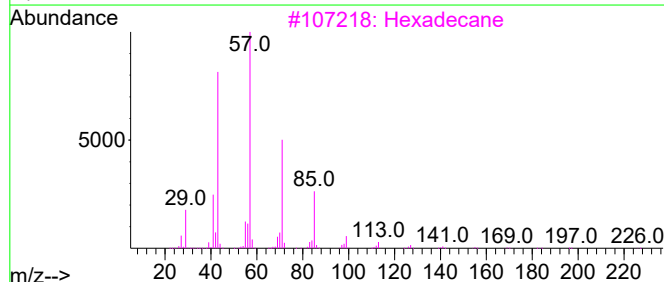
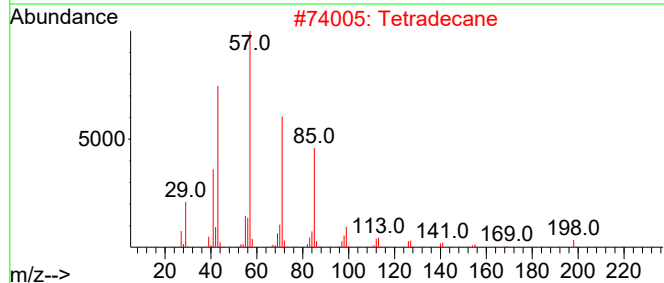
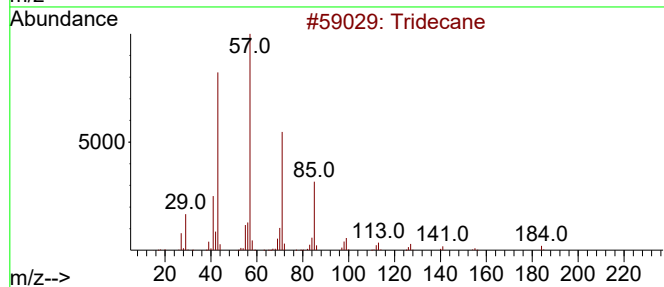
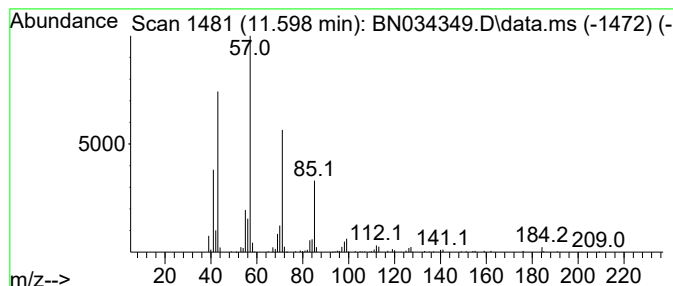
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.599	2.52 ng/ul	358279	Naphthalene-d8	10.140

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Tridecane	184	C13H28	000629-50-5	89
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

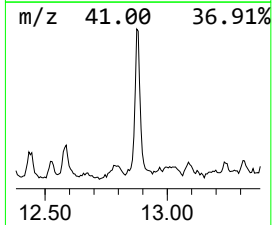
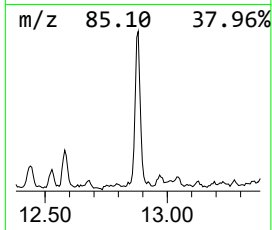
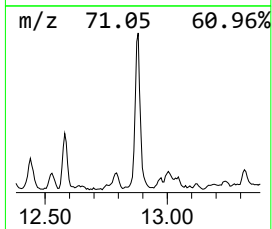
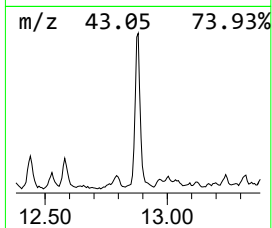
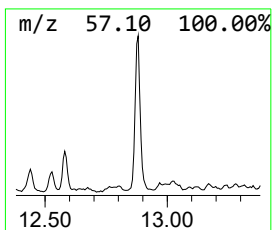
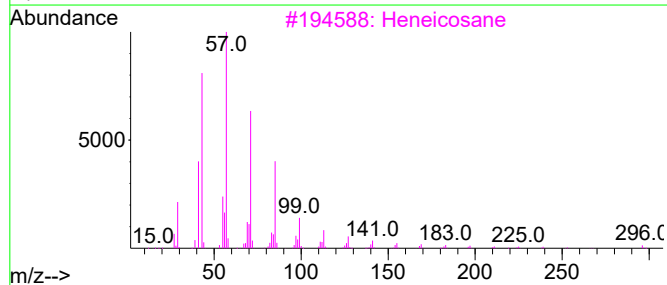
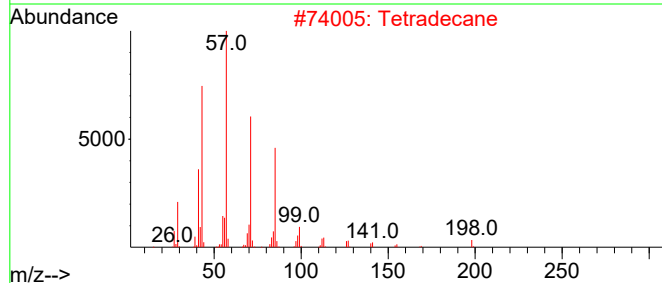
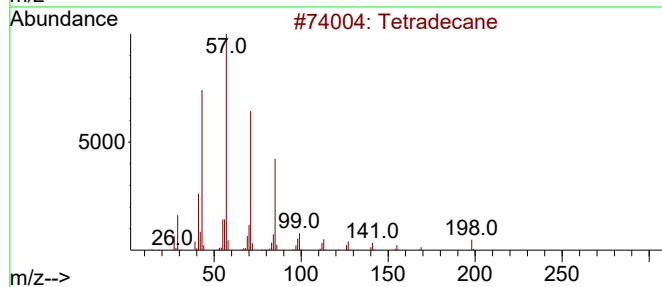
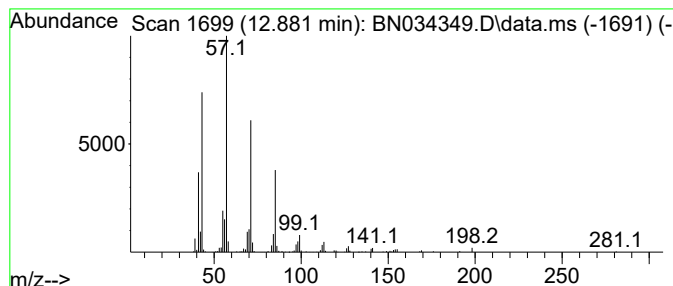
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	3.36 ng/ul	369717	Acenaphthene-d10	14.040

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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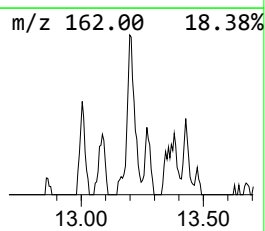
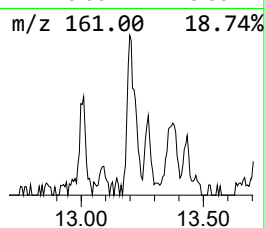
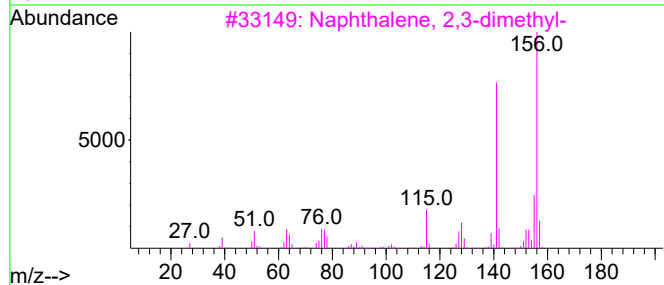
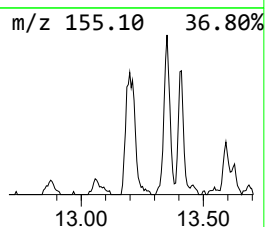
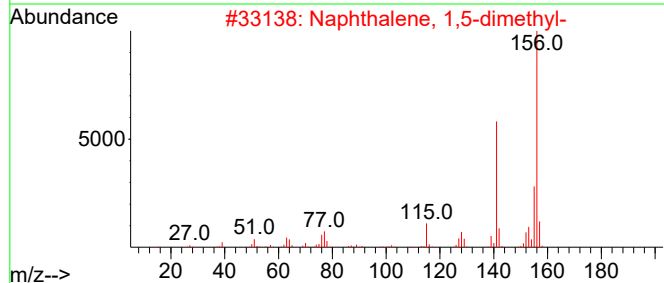
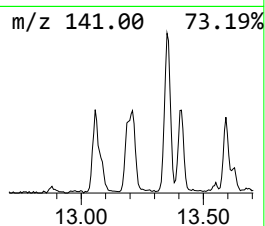
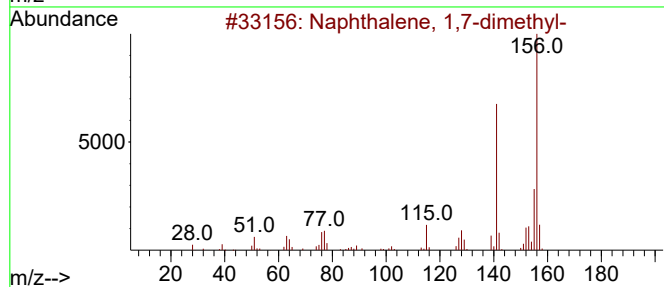
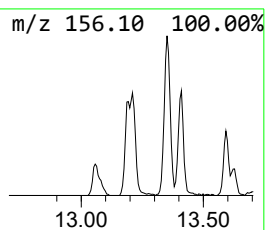
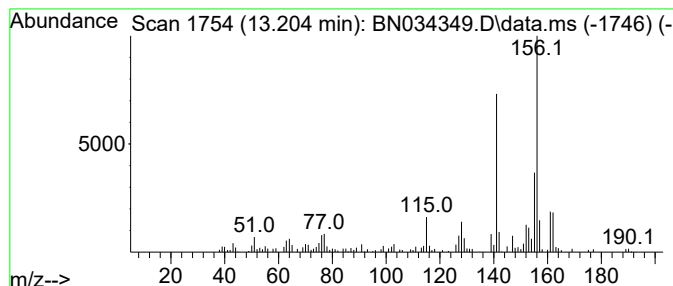
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Naphthalene, 1,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	2.74 ng/ul	301376	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

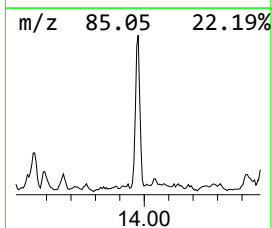
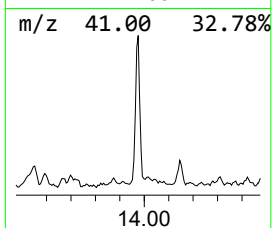
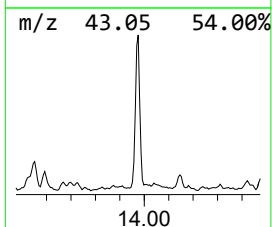
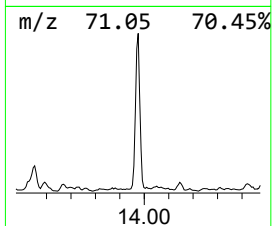
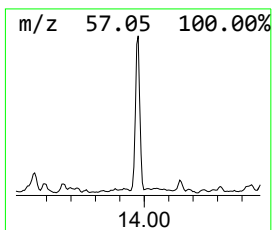
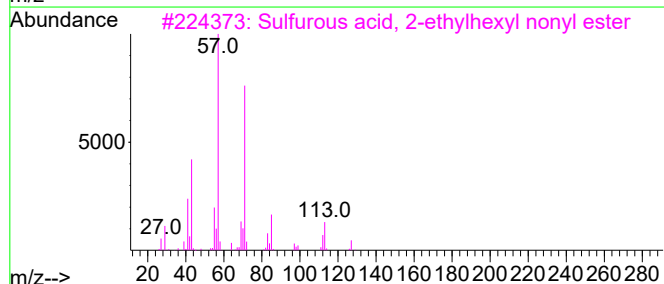
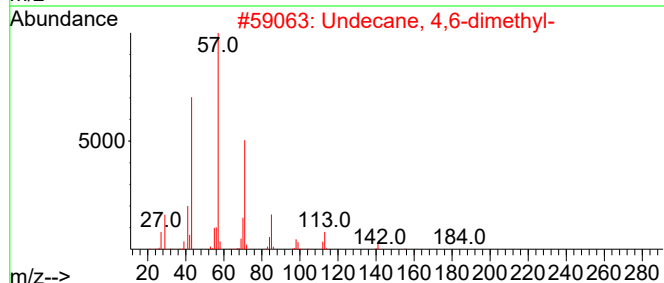
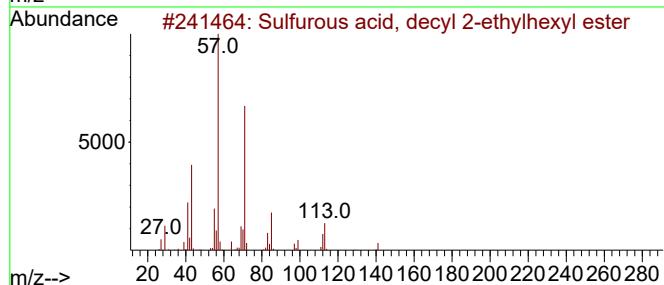
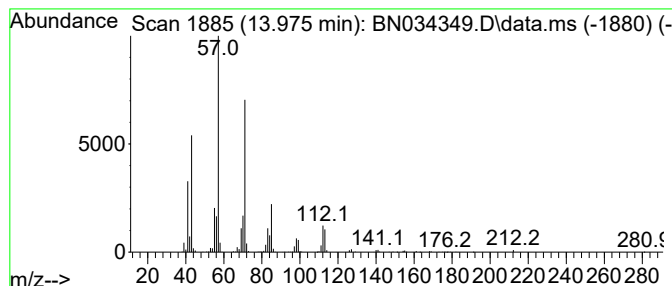
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Sulfurous acid, decyl 2-eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	5.26 ng/ul	579159	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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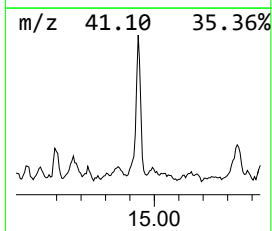
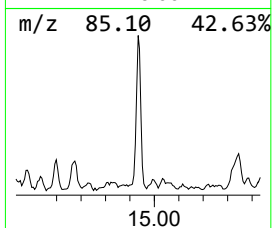
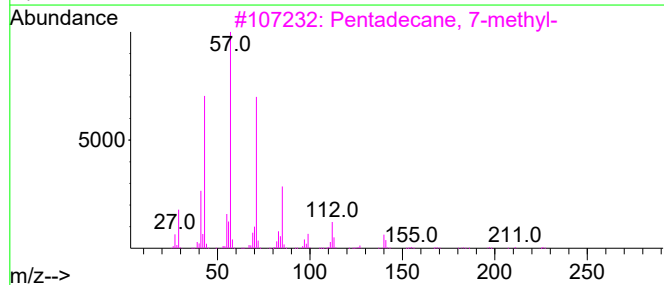
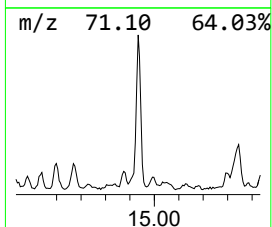
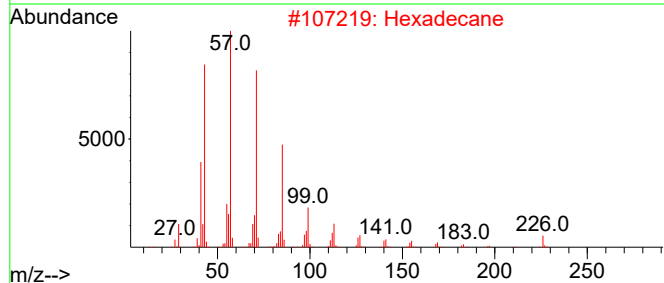
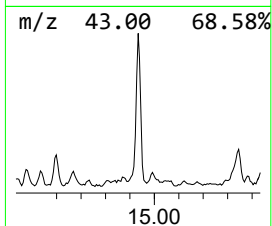
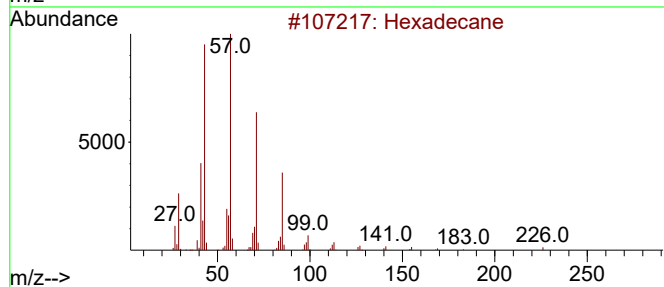
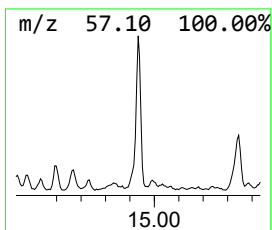
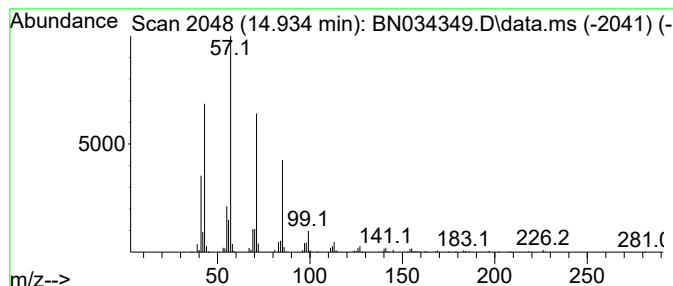
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	3.06 ng/ul	337413	Acenaphthene-d10	14.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	94
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4			Nonadecane	268	C19H40	000629-92-5	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

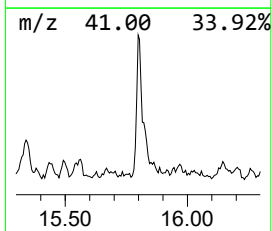
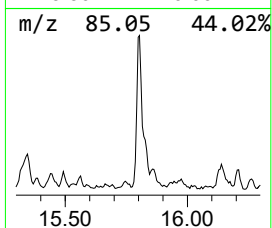
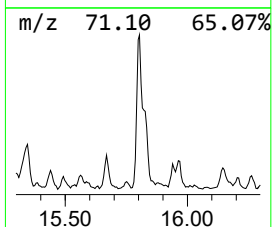
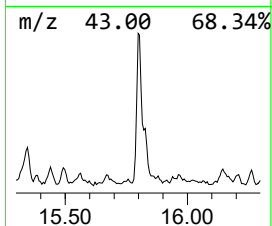
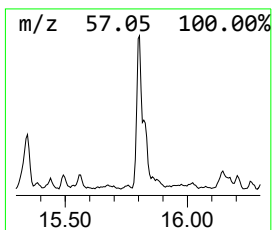
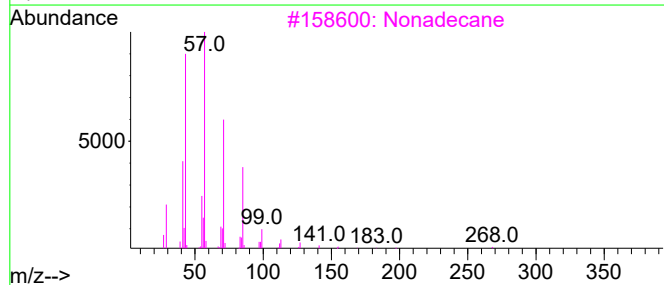
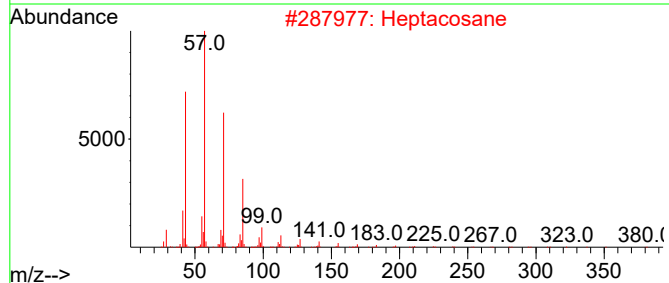
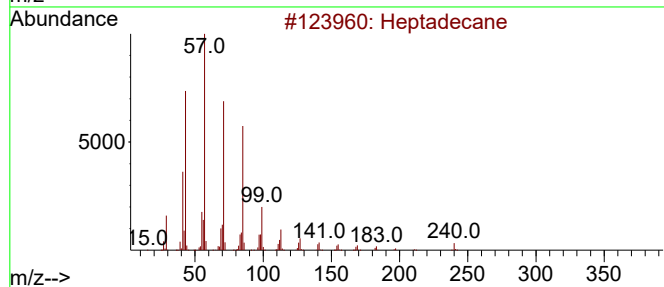
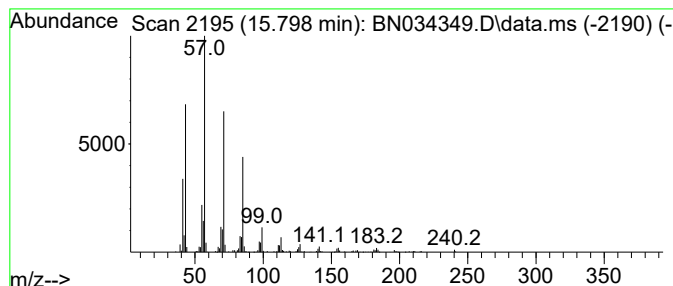
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	3.01 ng/ul	360652	Phenanthrene-d10	16.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Heptacosane	380	C27H56	000593-49-7	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

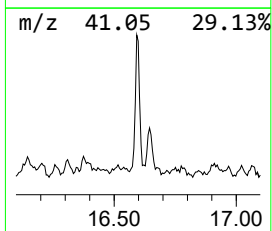
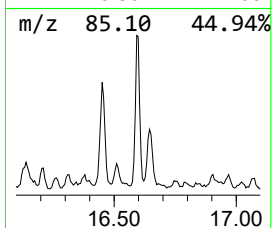
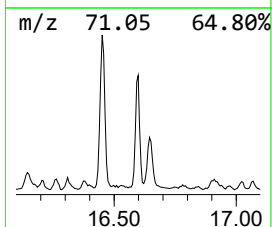
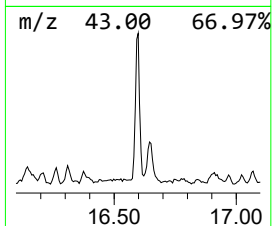
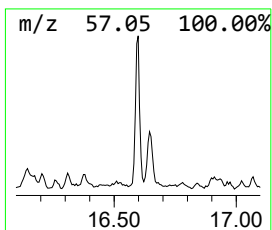
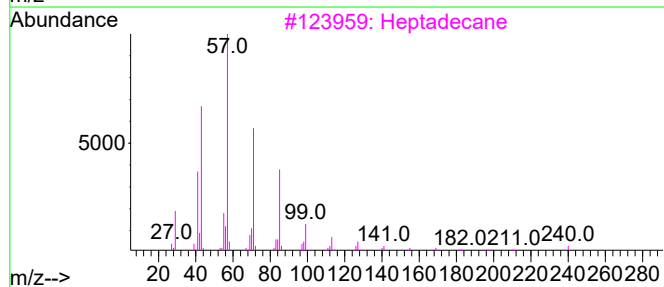
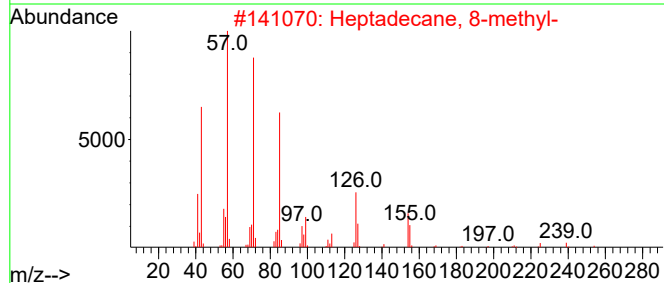
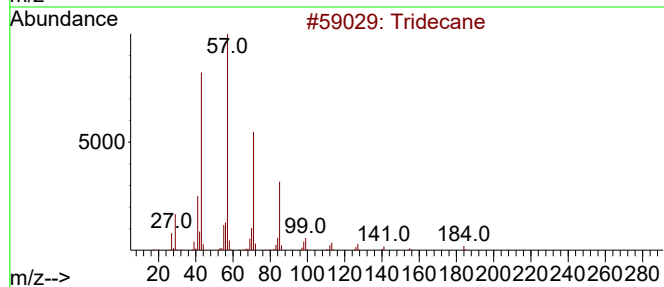
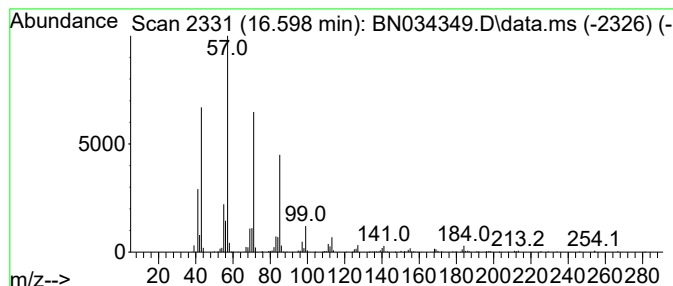
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.51 ng/ul	299989	Phenanthrene-d10	16.798

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3		Heptadecane	240	C17H36	000629-78-7	86
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034349.D
Acq On : 03 Oct 2024 00:08
Operator : RC/JU
Sample : P4019-11DL 20X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCE6DL

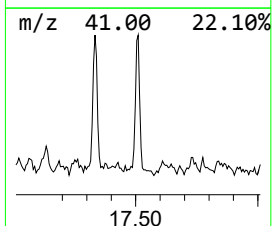
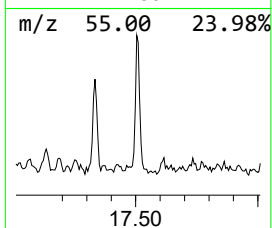
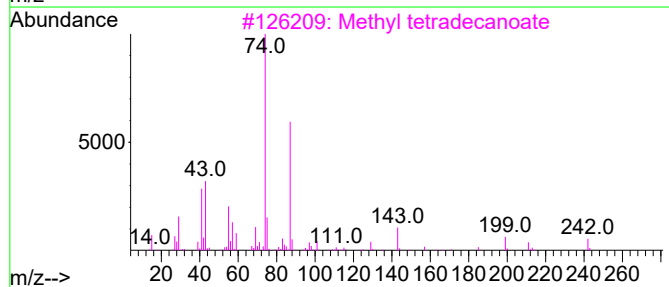
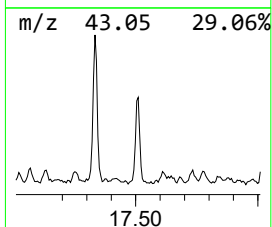
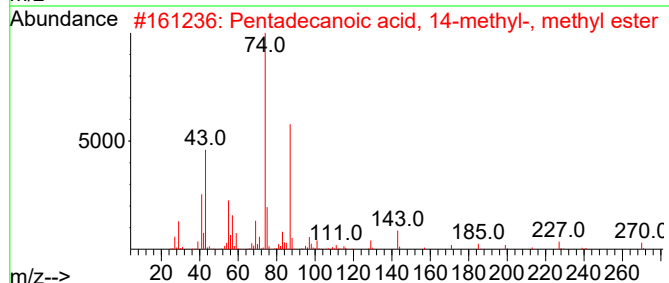
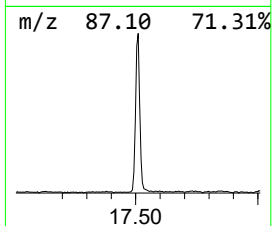
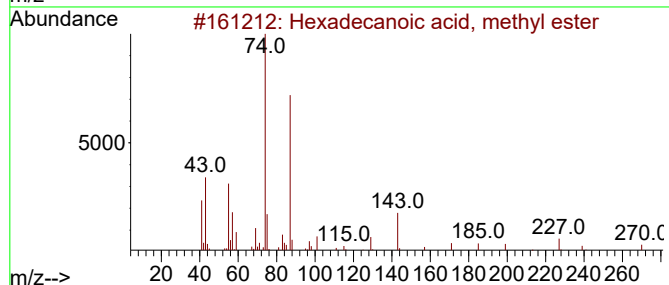
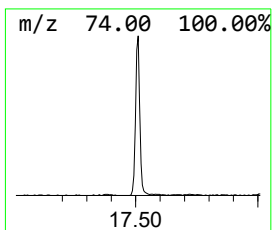
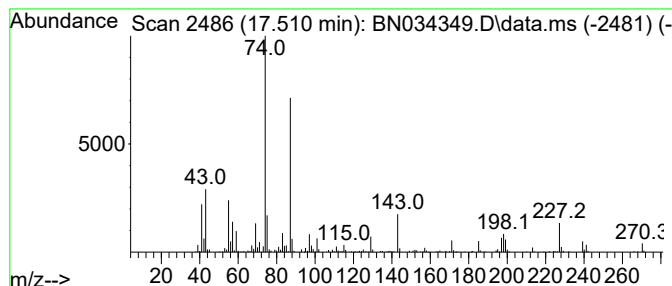
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 Hexadecanoic acid, methyl e... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.510	3.09 ng/ul	369790	Phenanthrene-d10	16.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034349.D
 Acq On : 03 Oct 2024 00:08
 Operator : RC/JU
 Sample : P4019-11DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCE6DL

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.452	8.1	ng/ul	573799	1	7.387	1422800	20.0
(DEL) Alkane: S...	5.905	2.4	ng/ul	173206	1	7.387	1422800	20.0
(DEL) Alkane: S...	5.981	2.7	ng/ul	193071	1	7.387	1422800	20.0
(DEL) Alkane: C...	6.052	3.0	ng/ul	210829	1	7.387	1422800	20.0
(DEL) Alkane: S...	6.311	2.1	ng/ul	152253	1	7.387	1422800	20.0
(DEL) Alkane: S...	6.375	2.2	ng/ul	157137	1	7.387	1422800	20.0
(DEL) Alkane: S...	6.405	3.6	ng/ul	253511	1	7.387	1422800	20.0
(DEL) Alkane: S...	6.463	5.0	ng/ul	354429	1	7.387	1422800	20.0
Benzene, 1-ethy...	6.493	2.3	ng/ul	161108	1	7.387	1422800	20.0
(DEL) Alkane: S...	6.563	7.6	ng/ul	541919	1	7.387	1422800	20.0
Mesitylene	6.628	2.3	ng/ul	163658	1	7.387	1422800	20.0
Benzene, 1-ethy...	6.781	2.8	ng/ul	197815	1	7.387	1422800	20.0
2-Heptanone, 4,...	6.834	4.0	ng/ul	287929	1	7.387	1422800	20.0
(DEL) Alkane: S...	7.028	29.5	ng/ul	2099030	1	7.387	1422800	20.0
1-Hexanol, 2-et...	7.463	10.8	ng/ul	770750	1	7.387	1422800	20.0
Cyclohexane, 1,...	7.663	4.7	ng/ul	331355	1	7.387	1422800	20.0
Cyclohexanone, ...	7.816	2.8	ng/ul	199762	1	7.387	1422800	20.0
Benzene, 1,2-di...	7.875	2.6	ng/ul	185712	1	7.387	1422800	20.0
Benzene, 1-meth...	7.922	6.5	ng/ul	465943	1	7.387	1422800	20.0
(DEL) Alkane: S...	7.981	3.4	ng/ul	240291	1	7.387	1422800	20.0
Benzene, 4-ethy...	8.022	4.3	ng/ul	303597	1	7.387	1422800	20.0
(DEL) Alkane: S...	8.052	5.5	ng/ul	388986	1	7.387	1422800	20.0
(DEL) Alkane: S...	8.152	5.1	ng/ul	364320	1	7.387	1422800	20.0
Benzene, 2-ethy...	8.328	2.5	ng/ul	180845	1	7.387	1422800	20.0
Benzene, 1-meth...	8.381	2.8	ng/ul	200486	1	7.387	1422800	20.0
o-Cymene	8.475	4.9	ng/ul	346008	1	7.387	1422800	20.0
(DEL) Alkane: S...	8.610	21.0	ng/ul	1495810	1	7.387	1422800	20.0
unknown-01	8.722	5.0	ng/ul	353855	1	7.387	1422800	20.0
Heptyl isobutyl...	10.281	2.1	ng/ul	295243	2	10.140	2843360	20.0
unknown-02	10.540	3.9	ng/ul	559148	2	10.140	2843360	20.0
Cyclohexanol, 1...	11.193	2.1	ng/ul	303265	2	10.140	2843360	20.0
(DEL) Alkane: S...	11.599	2.5	ng/ul	358279	2	10.140	2843360	20.0
(DEL) Alkane: S...	12.881	3.4	ng/ul	369717	3	14.040	2201980	20.0
Naphthalene, 1,...	13.204	2.7	ng/ul	301376	3	14.040	2201980	20.0
Sulfurous acid,...	13.975	5.3	ng/ul	579159	3	14.040	2201980	20.0
(DEL) Alkane: S...	14.934	3.1	ng/ul	337413	3	14.040	2201980	20.0
(DEL) Alkane: S...	15.798	3.0	ng/ul	360652	4	16.798	2394610	20.0
(DEL) Alkane: S...	16.598	2.5	ng/ul	299989	4	16.798	2394610	20.0
Hexadecanoic ac...	17.510	3.1	ng/ul	369790	4	16.798	2394610	20.0