

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031134.D
 Acq On : 22 Apr 2024 23:32
 Operator : MA/JU
 Sample : P2037-24
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX9

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031134.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	35	rVB4	14321	27426	0.79%	0.076%
2	3.417	70	73	80	rBV	21779	42581	1.22%	0.118%
3	3.558	95	97	110	rBV	96145	168012	4.82%	0.466%
4	4.617	272	277	280	rBV3	26768	49169	1.41%	0.136%
5	4.664	280	285	293	rVB5	39928	98094	2.82%	0.272%
6	4.781	298	305	309	rBV4	31189	68007	1.95%	0.189%
7	4.828	309	313	317	rVV3	41504	72884	2.09%	0.202%
8	4.911	317	327	338	rVV4	99327	349206	10.03%	0.968%
9	5.011	340	344	350	rVV5	25888	73506	2.11%	0.204%
10	5.064	350	353	360	rVB	38931	65176	1.87%	0.181%
11	5.181	367	373	378	rBV2	32578	63483	1.82%	0.176%
12	5.234	378	382	389	rVB2	23089	42750	1.23%	0.118%
13	5.317	391	396	402	rBV3	16949	37245	1.07%	0.103%
14	5.381	402	407	415	rVB3	21633	60959	1.75%	0.169%
15	5.464	415	421	427	rBV5	9201	21691	0.62%	0.060%
16	5.622	444	448	458	rVB4	17146	31056	0.89%	0.086%
17	5.734	463	467	476	rVB9	6176	17746	0.51%	0.049%
18	6.805	641	649	665	rVV	232209	416994	11.97%	1.156%
19	6.975	668	678	689	rVB	236561	393730	11.30%	1.091%
20	7.163	704	710	721	rVB	195024	320590	9.20%	0.889%
21	7.252	721	725	731	rBV5	8622	13682	0.39%	0.038%
22	7.634	781	790	796	rBV	314459	519990	14.93%	1.441%
23	7.699	796	801	808	rVB2	22952	46959	1.35%	0.130%
24	8.028	851	857	861	rBV6	9128	19815	0.57%	0.055%
25	8.275	895	899	903	rBV5	11535	19580	0.56%	0.054%
26	8.340	903	910	920	rBV	85872	167597	4.81%	0.465%
27	8.452	923	929	936	rVB	97530	159184	4.57%	0.441%
28	8.587	946	952	957	rBV4	15249	25917	0.74%	0.072%
29	8.728	963	976	980	rBV5	23937	69969	2.01%	0.194%
30	8.787	980	986	993	rVV	299133	499077	14.33%	1.383%
31	8.846	993	996	1000	rVB	26988	38360	1.10%	0.106%
32	8.957	1006	1015	1023	rBV9	21319	55702	1.60%	0.154%
33	9.257	1060	1066	1070	rVV3	17799	44195	1.27%	0.122%
34	9.305	1070	1074	1079	rVV3	13192	30295	0.87%	0.084%
35	9.357	1079	1083	1090	rVB5	18997	35222	1.01%	0.098%
36	9.505	1101	1108	1113	rBV	137232	241556	6.94%	0.670%

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37	9.810	1156	1160	1162	rBV4	9474	13387	0.38%	0.037%
38	9.875	1167	1171	1177	rVB6	10410	19899	0.57%	0.055%
39	10.034	1185	1198	1206	rBV	193342	351824	10.10%	0.975%
40	10.110	1206	1211	1219	rVB4	12275	27755	0.80%	0.077%
41	10.246	1228	1234	1241	rBV	109143	200585	5.76%	0.556%
42	10.410	1251	1262	1268	rBV	494978	920470	26.43%	2.551%
43	10.463	1268	1271	1277	rVV2	31746	57682	1.66%	0.160%
44	10.557	1277	1287	1295	rVV	329870	606883	17.42%	1.682%
45	10.628	1296	1299	1304	rVV7	15765	25844	0.74%	0.072%
46	10.816	1322	1331	1332	rBV8	8756	18920	0.54%	0.052%
47	10.957	1348	1355	1363	rVB8	14373	40330	1.16%	0.112%
48	11.075	1369	1375	1376	rBV6	11414	17498	0.50%	0.049%
49	11.104	1377	1380	1384	rVV4	21807	34390	0.99%	0.095%
50	11.157	1384	1389	1397	rVV3	53615	101855	2.92%	0.282%
51	11.240	1399	1403	1410	rVB3	20078	32253	0.93%	0.089%
52	11.322	1413	1417	1424	rVB2	33677	60154	1.73%	0.167%
53	11.434	1430	1436	1444	rBV	85457	164527	4.72%	0.456%
54	11.599	1459	1464	1472	rBV7	17151	39610	1.14%	0.110%
55	11.687	1474	1479	1485	rVV8	18405	33492	0.96%	0.093%
56	11.840	1498	1505	1515	rBV	252136	397301	11.41%	1.101%
57	11.975	1525	1528	1531	rBV	16026	21233	0.61%	0.059%
58	12.063	1540	1543	1551	rVB6	39290	71844	2.06%	0.199%
59	12.151	1552	1558	1564	rBV8	18483	43160	1.24%	0.120%
60	12.240	1564	1573	1578	rBV2	89571	183783	5.28%	0.509%
61	12.298	1580	1583	1587	rVV4	22686	34056	0.98%	0.094%
62	12.387	1592	1598	1602	rBV	174218	285799	8.21%	0.792%
63	12.440	1602	1607	1617	rBV	260611	600423	17.24%	1.664%
64	12.516	1617	1620	1628	rVB5	53515	102622	2.95%	0.284%
65	12.587	1629	1632	1635	rBV3	25810	27521	0.79%	0.076%
66	12.646	1635	1642	1647	rBV3	139314	388701	11.16%	1.077%
67	12.751	1656	1660	1664	rBV	60222	87522	2.51%	0.243%
68	12.804	1664	1669	1673	rBV	185379	244829	7.03%	0.679%
69	12.857	1673	1678	1680	rBV2	135577	234320	6.73%	0.649%
70	12.957	1691	1695	1698	rBV	119408	183938	5.28%	0.510%
71	13.028	1704	1707	1713	rVV3	81567	137099	3.94%	0.380%
72	13.098	1715	1719	1726	rVB	377984	499286	14.33%	1.384%
73	13.263	1744	1747	1752	rVB4	46340	71575	2.05%	0.198%
74	13.693	1815	1820	1825	rVV	980156	1340853	38.50%	3.717%
75	13.757	1828	1831	1835	rVV2	184136	242788	6.97%	0.673%
76	13.804	1835	1839	1848	rVB3	131050	226726	6.51%	0.628%

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77	13.881	1849	1852	1856	rVB3	60128	74610	2.14%	0.207%
78	13.969	1862	1867	1872	rBV2	1071324	1535320	44.08%	4.256%
79	14.104	1885	1890	1897	rVB	358571	588961	16.91%	1.632%
80	14.181	1897	1903	1907	rBV	389121	571305	16.40%	1.584%
81	14.240	1908	1913	1915	rVV2	170384	293029	8.41%	0.812%
82	14.281	1915	1920	1926	rVB	871284	1356964	38.96%	3.761%
83	14.498	1953	1957	1966	rVB8	140215	287419	8.25%	0.797%
84	14.804	2005	2009	2018	rBV6	175999	345077	9.91%	0.956%
85	14.904	2023	2026	2028	rBV3	96123	132184	3.80%	0.366%
86	14.998	2037	2042	2048	rBV6	145395	321375	9.23%	0.891%
87	15.063	2048	2053	2058	rBV2	469368	744020	21.36%	2.062%
88	15.140	2062	2066	2069	rBV	224915	304820	8.75%	0.845%
89	15.275	2084	2089	2094	rVB	1448904	1993452	57.23%	5.525%
90	15.322	2094	2097	2100	rBV2	97726	130509	3.75%	0.362%
91	15.545	2131	2135	2145	rVB	284161	518746	14.89%	1.438%
92	16.004	2209	2213	2215	rBV	790413	1183873	33.99%	3.281%
93	16.798	2345	2348	2351	rBV	343139	385490	11.07%	1.068%
94	16.845	2353	2356	2366	rVB	860393	1375159	39.48%	3.812%
95	17.034	2383	2388	2393	rBV	1260961	2179233	62.57%	6.040%
96	17.128	2400	2404	2410	rVB2	1646445	2324900	66.75%	6.444%
97	17.534	2470	2473	2478	rVB2	986147	1311129	37.64%	3.634%
98	18.233	2589	2592	2595	rBV	820283	943798	27.10%	2.616%
99	18.875	2698	2701	2704	rBV	999012	1093322	31.39%	3.030%
100	19.433	2793	2796	2804	rBV2	1978586	3483002	100.00%	9.654%

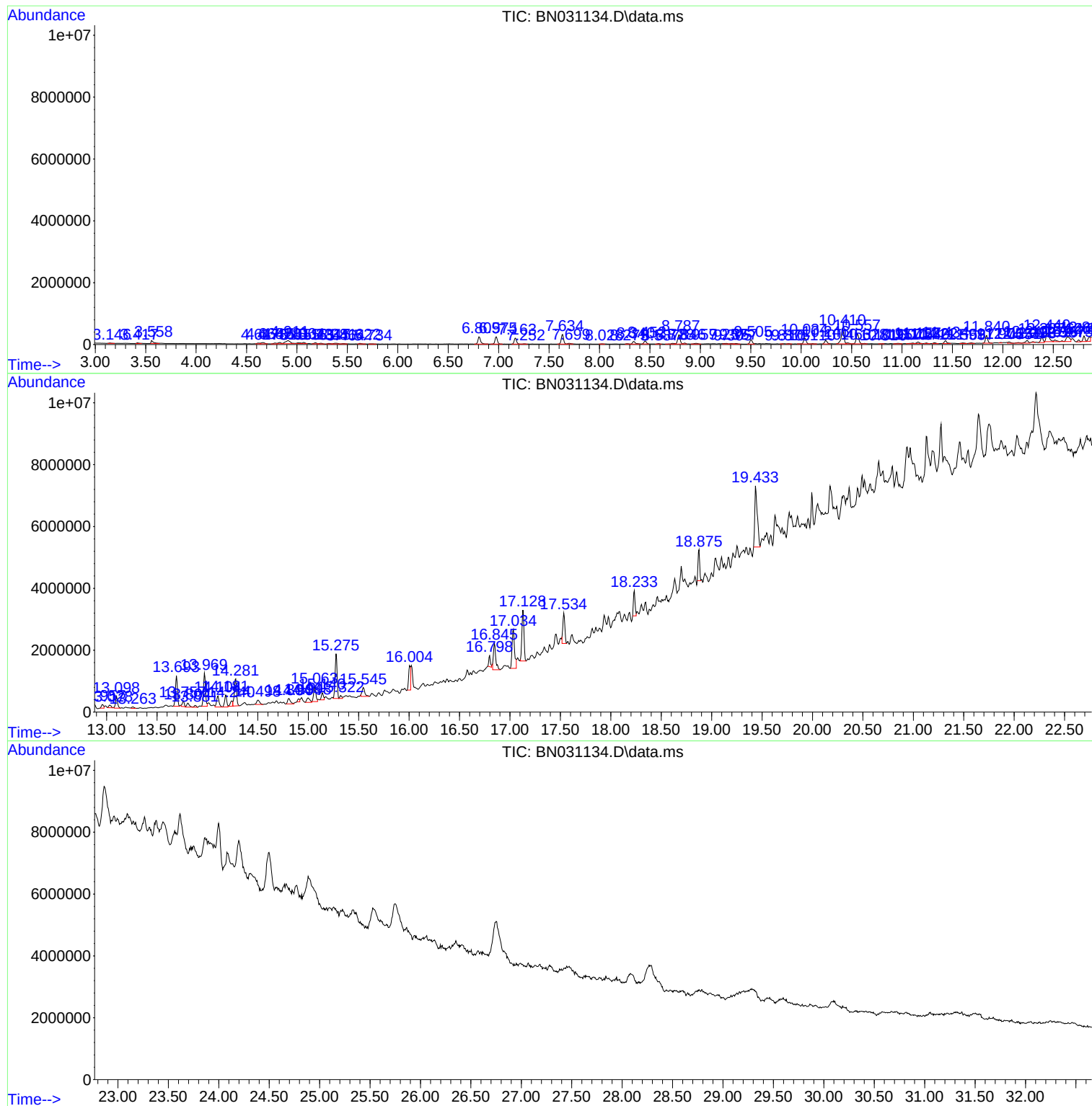
Sum of corrected areas: 36077839

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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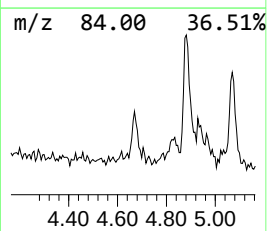
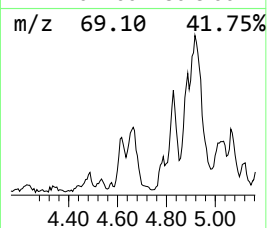
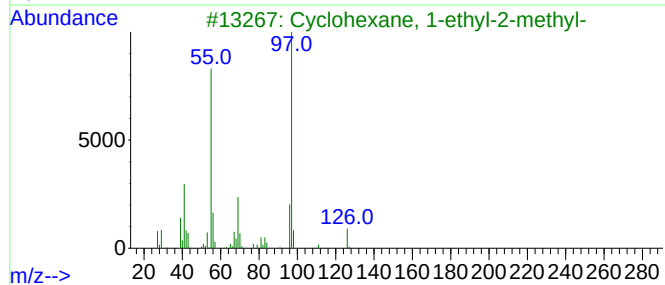
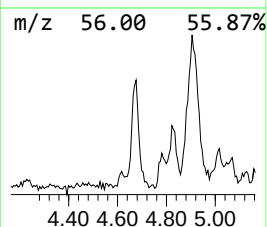
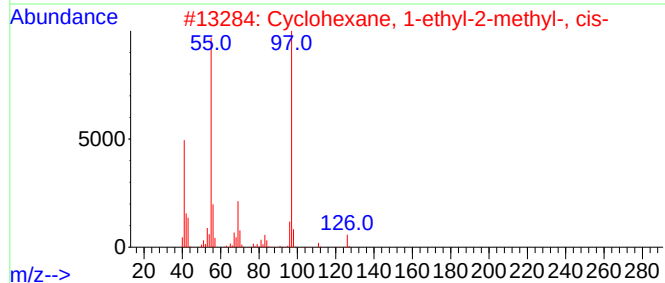
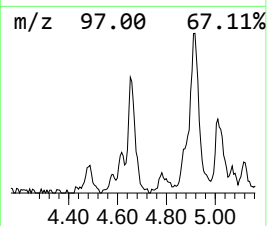
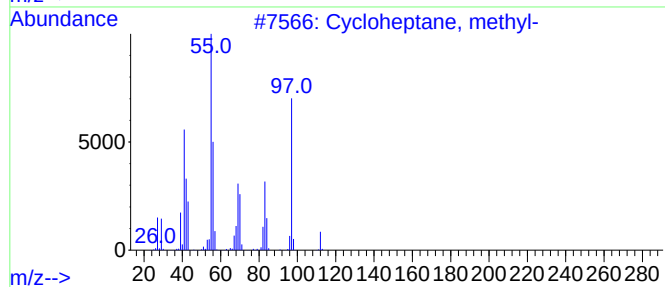
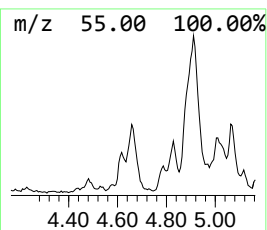
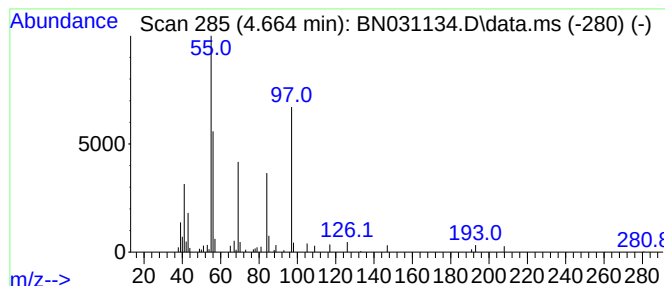
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic4.664 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.664	3.77 ng/ul	98094	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	50
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43
3			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	38
4			1,3-Cyclohexanedione, 5-isopropyl-	154	C9H14O2	018456-87-6	33
5			Propanedinitrile, cyclohexyl(2-m...	244	C16H24N2	074764-55-9	32



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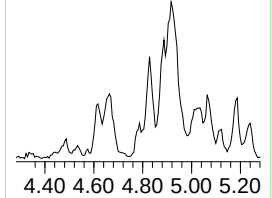
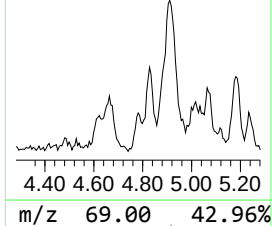
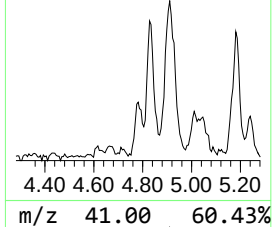
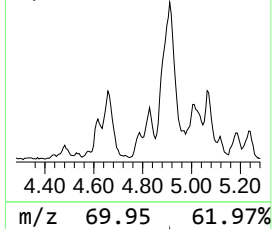
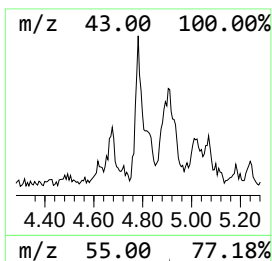
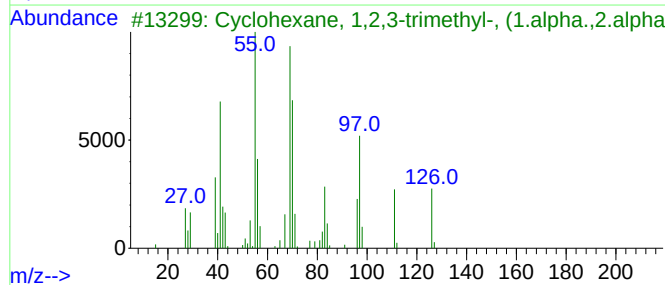
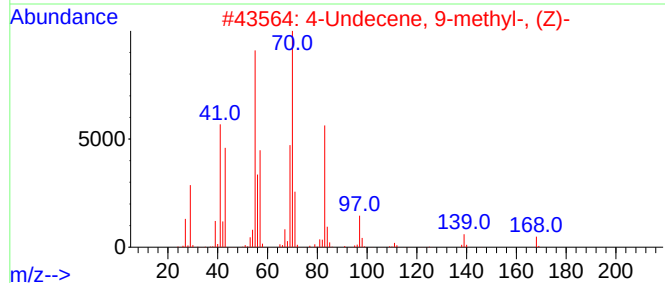
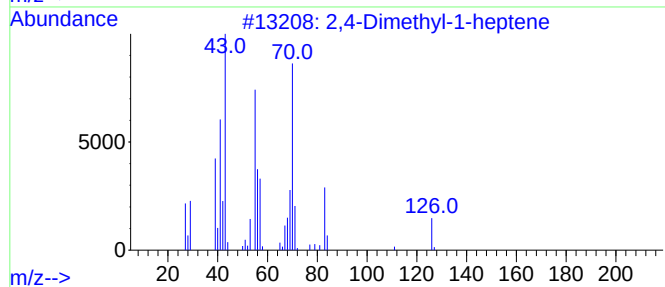
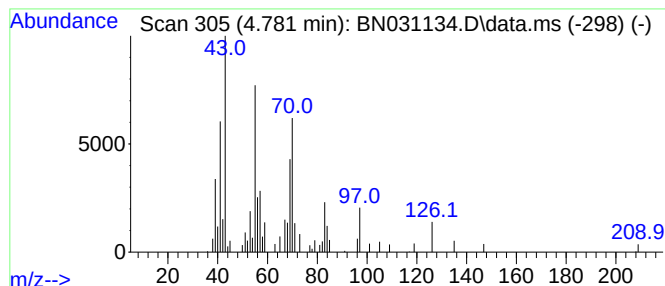
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	2.62 ng/ul	68007	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	64
2			4-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-56-1	50
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	50
4			4-Nonene	126	C9H18	002198-23-4	49
5			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49



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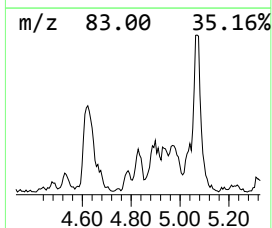
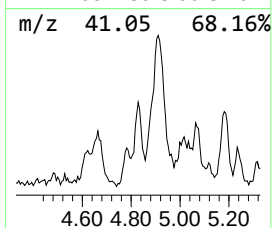
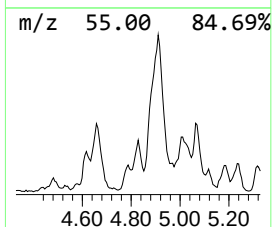
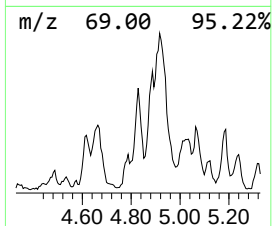
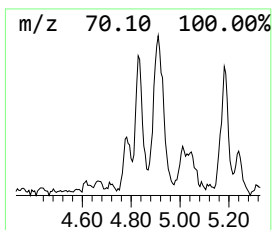
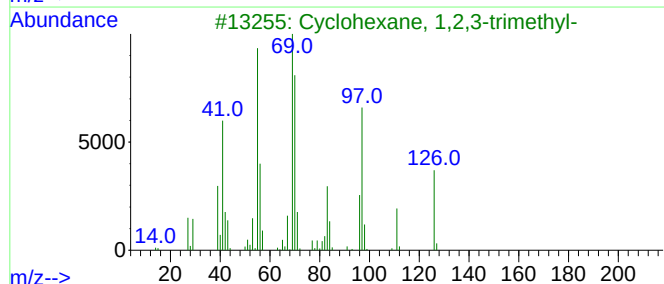
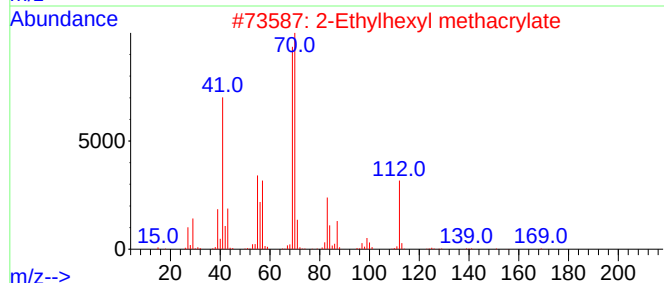
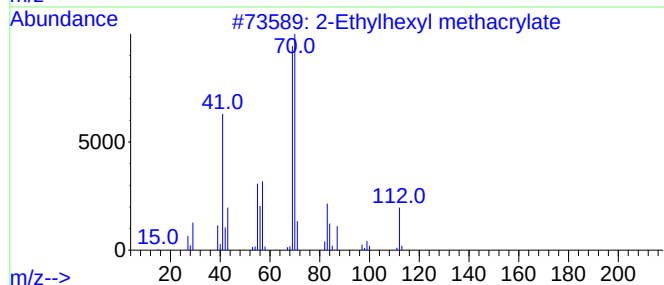
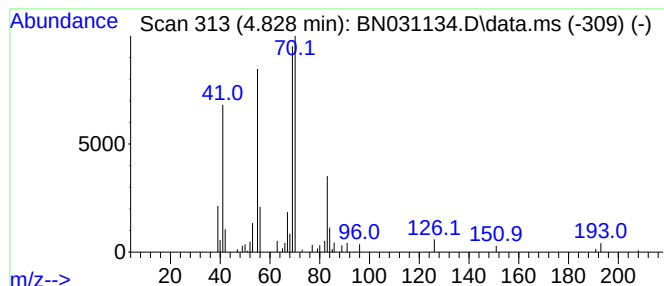
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Ethylhexyl methacrylate Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.828	2.80 ng/ul	72884	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	72
2			2-Ethylhexyl methacrylate	198	C12H22O2	000688-84-6	72
3			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	50
4			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	50
5			2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	50



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Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
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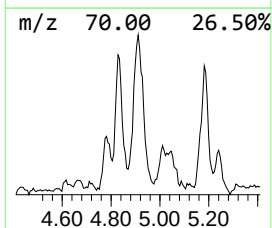
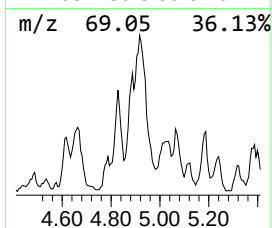
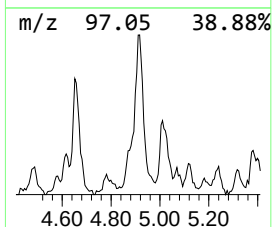
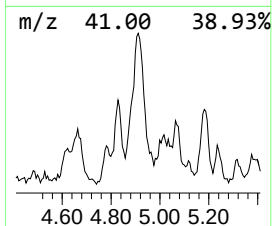
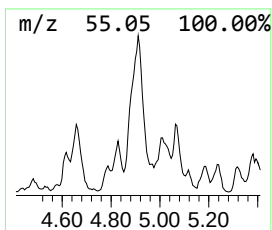
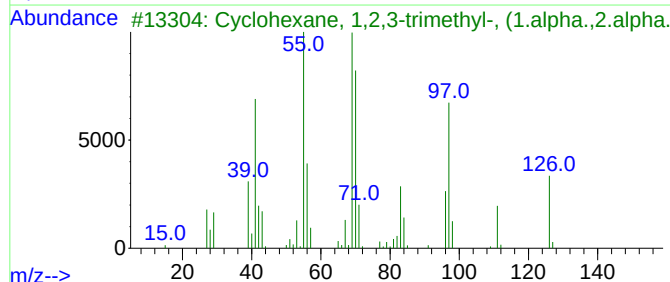
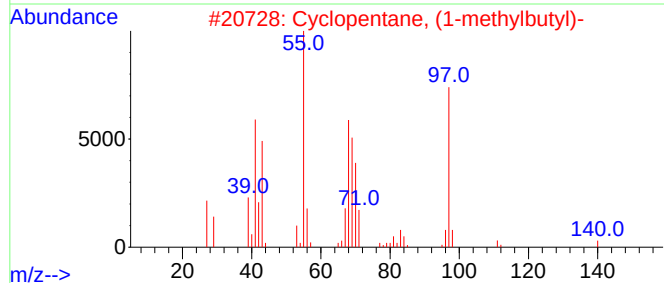
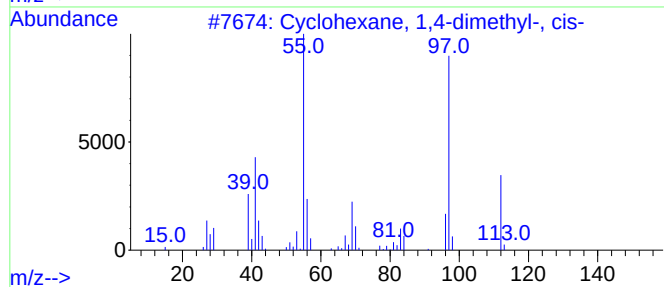
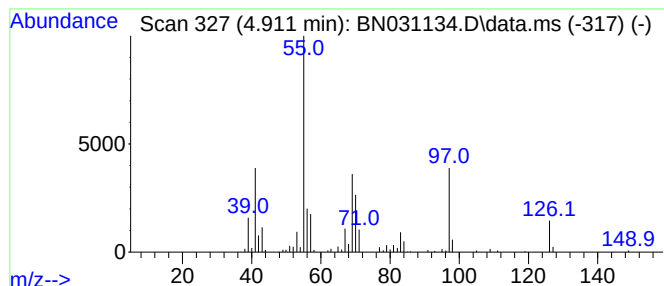
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic4.911 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	13.43 ng/ul	349206	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53
2			Cyclopentane, (1-methylbutyl)-	140	C10H20	004737-43-3	53
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001839-88-9	52
4			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	50
5			3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
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Sample : P2037-24
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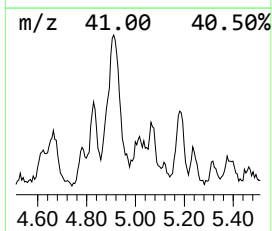
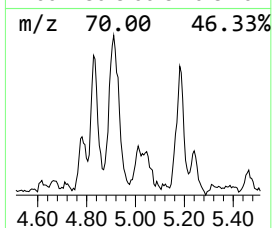
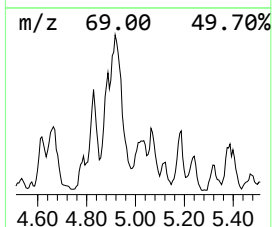
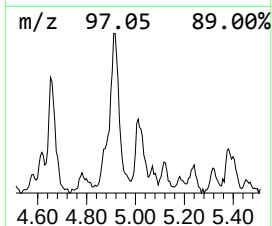
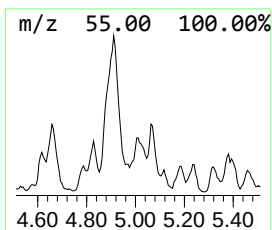
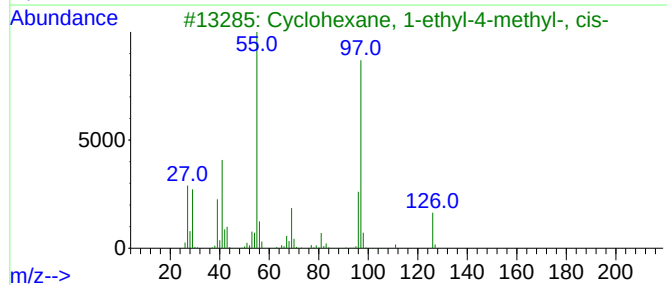
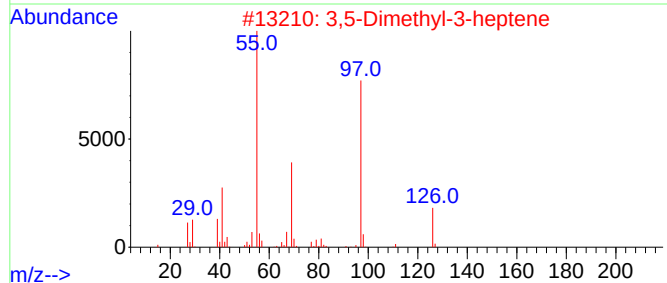
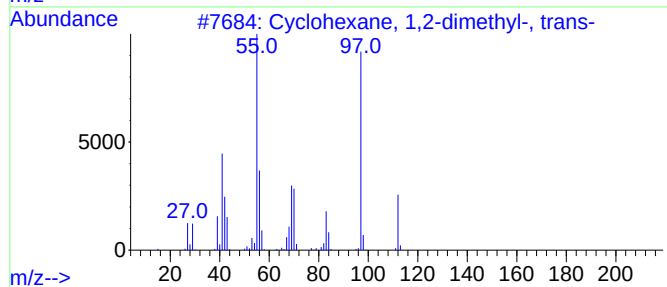
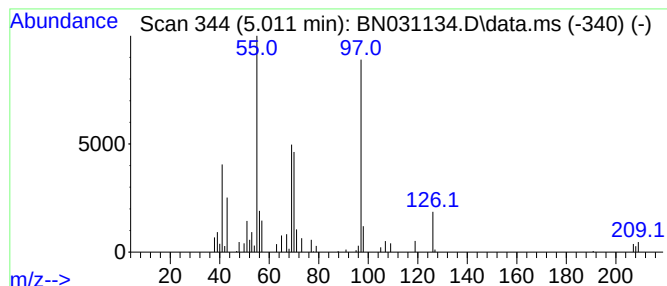
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic5.011 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.011	2.83 ng/ul	73506	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	59
2			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	50
4			3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	50
5			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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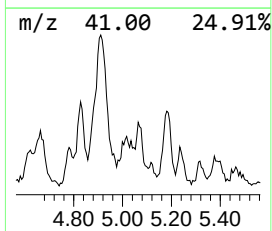
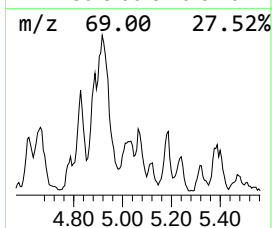
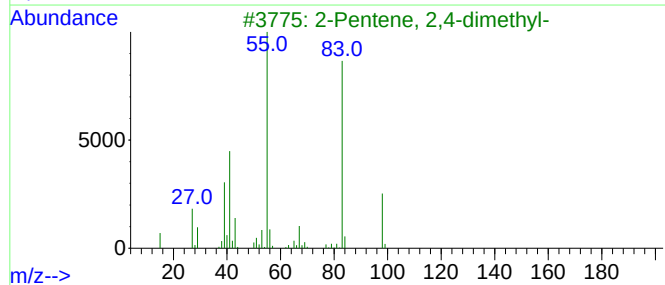
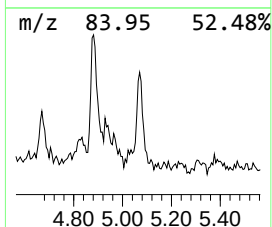
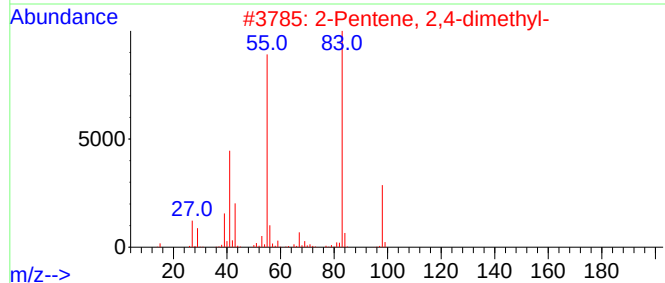
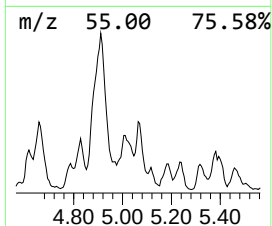
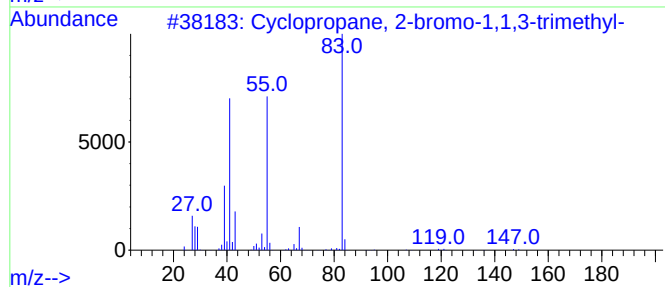
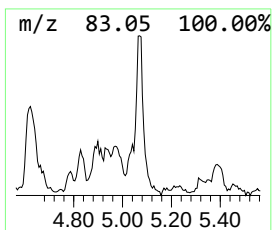
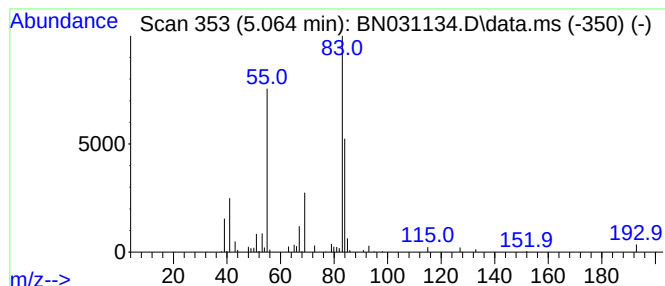
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Cyclopropane, 2-bromo-1,1,3... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.064	2.51 ng/ul	65176	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 2-bromo-1,1,3-trimethyl-	162	C6H11Br	036617-00-2	50
2			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	40
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	40
4			2,3,3-Trimethyl-1-hexene	126	C9H18	1000113-52-1	40
5			Ethanone, 1-(1-methylcyclopentyl)-	126	C8H14O	013388-93-7	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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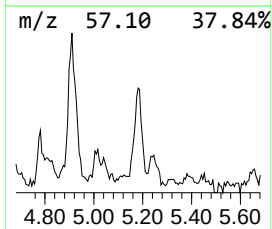
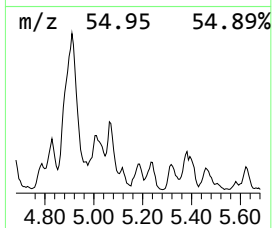
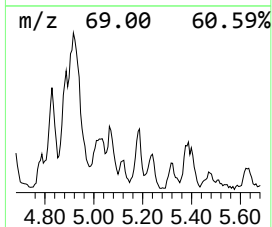
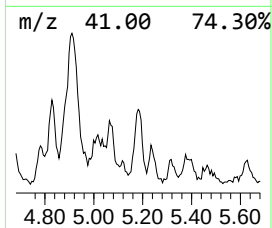
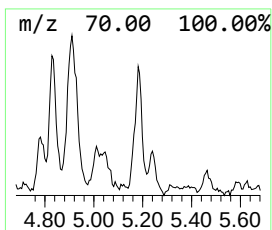
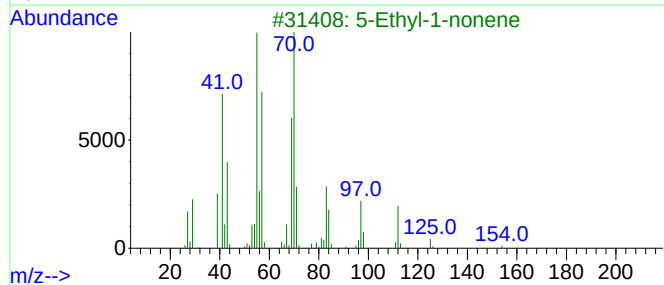
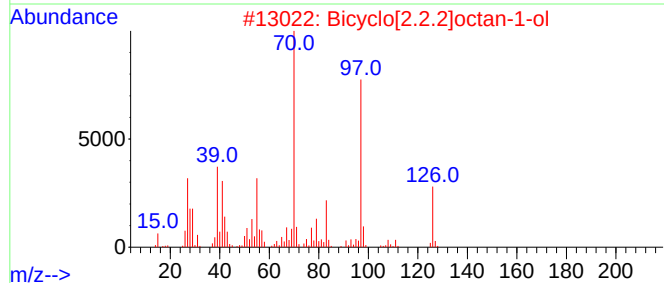
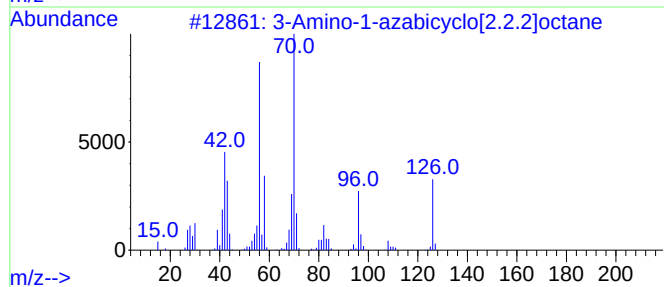
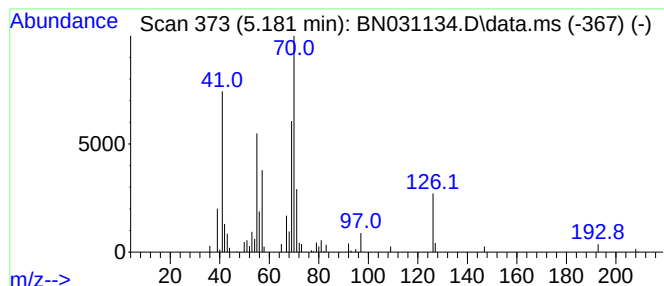
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 3-Amino-1-azabicyclo[2.2.2]... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	2.44 ng/ul	63483	1,4-Dichlorobenzene-d4	7.634

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Amino-1-azabicyclo[2.2.2]octane	126	C7H14N2	006238-14-8	59
2		Bicyclo[2.2.2]octan-1-ol	126	C8H14O	020534-58-1	53
3		5-Ethyl-1-nonene	154	C11H22	019780-74-6	50
4		.+/-.-trans-2-Cyclohexene-1,4-diol	114	C6H10O2	041513-32-0	47
5		Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Misc :
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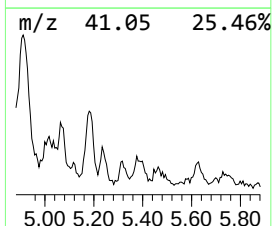
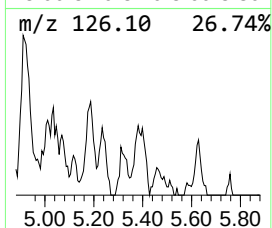
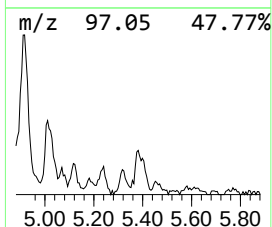
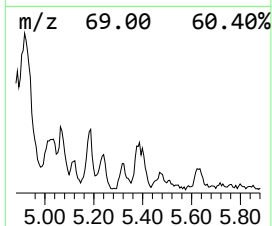
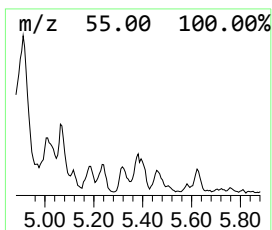
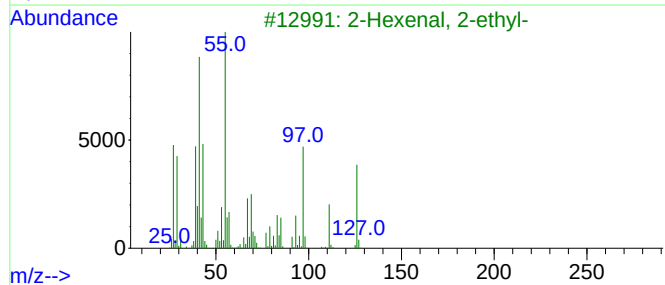
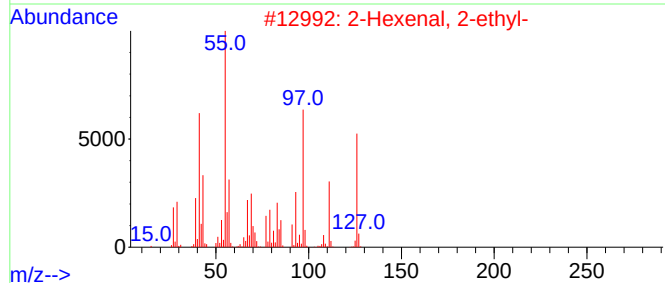
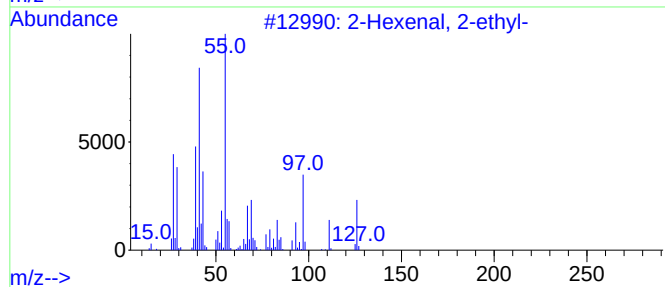
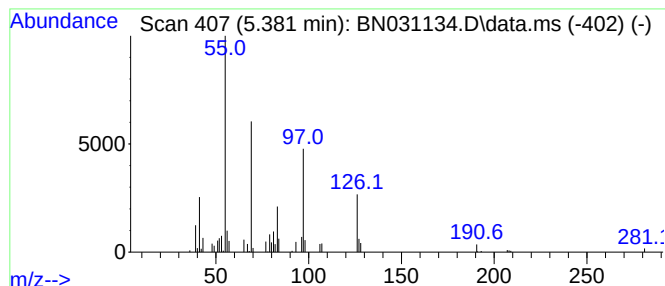
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2-Hexenal, 2-ethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	2.34 ng/ul	60959	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	59
2			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	45
3			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	40
4			Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	38
5			2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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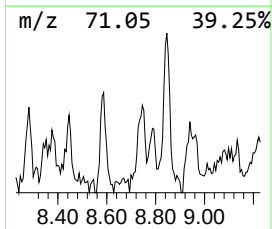
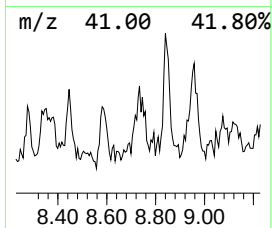
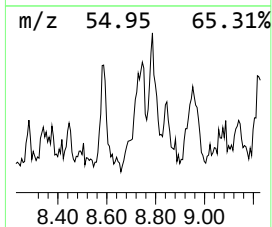
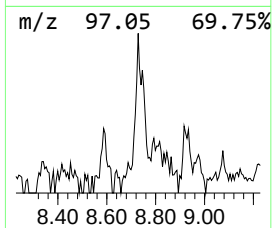
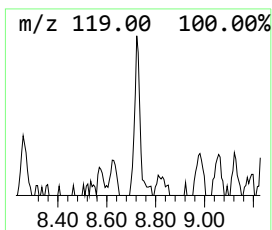
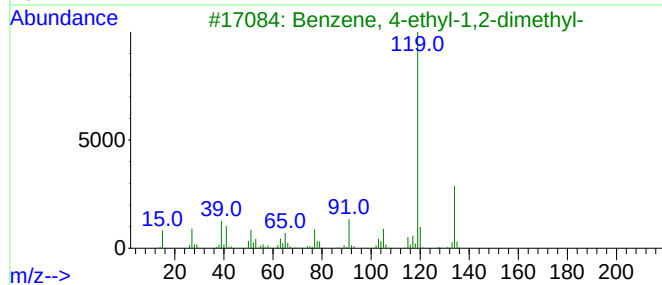
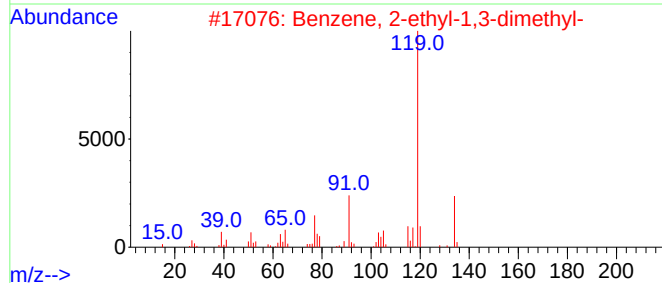
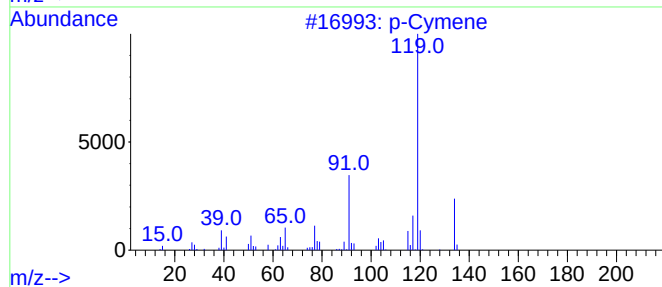
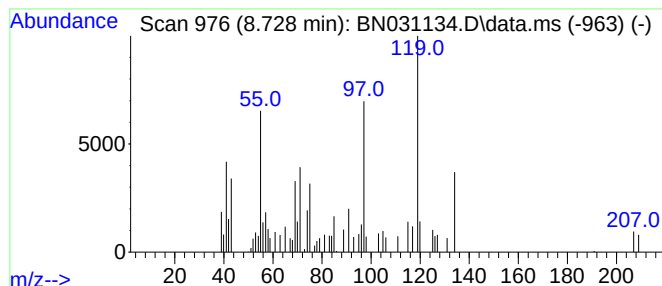
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	2.69 ng/ul	69969	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	43
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
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ALS Vial : 22 Sample Multiplier: 1

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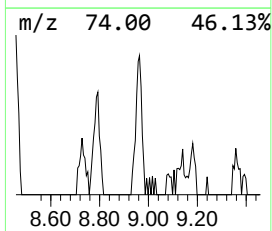
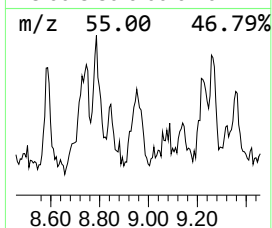
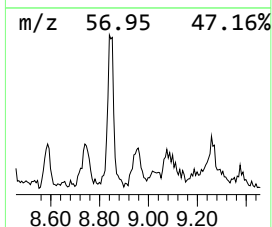
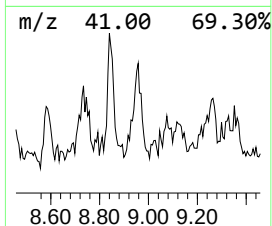
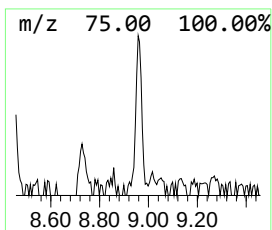
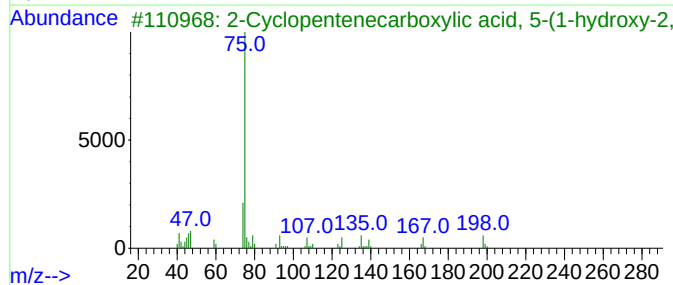
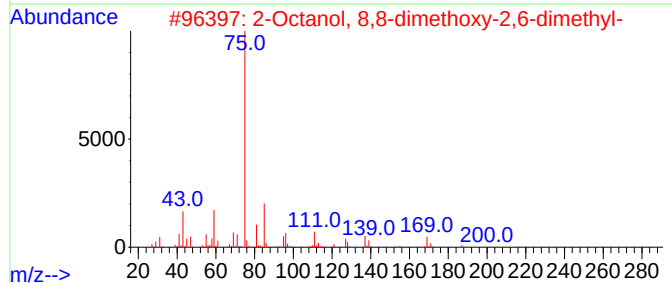
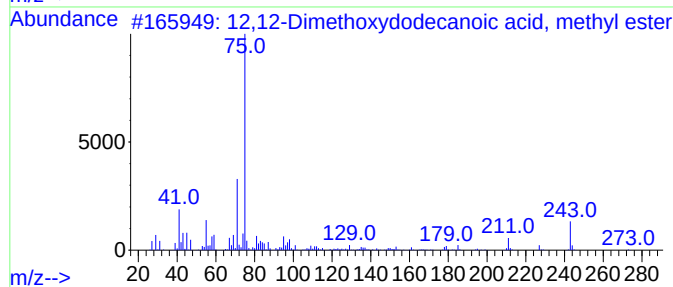
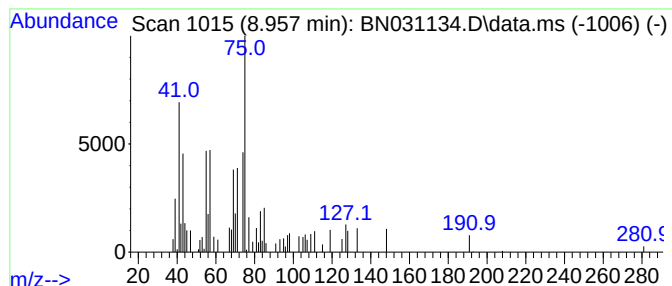
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.957	2.14 ng/ul	55702	1,4-Dichlorobenzene-d4	7.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	12,12-Dimethoxydodecanoic acid, ...	274	C15H30O4	001931-67-5	37		
2	2-Octanol, 8,8-dimethoxy-2,6-dim...	218	C12H26O3	000141-92-4	17		
3	2-Cyclopentenecarboxylic acid, 5...	230	C11H18O5	1000141-74-5	16		
4	dl-Penicillamine	149	C5H11NO2S	000052-66-4	16		
5	acetic acid, 2-[2-[(trimethylsil...	264	C10H24O4Si2	1000396-88-7	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

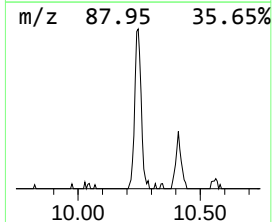
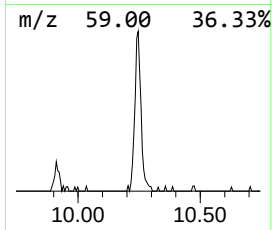
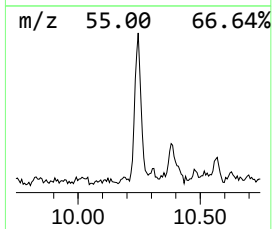
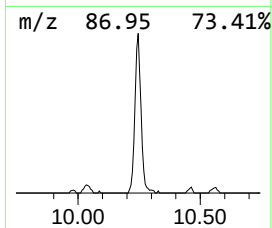
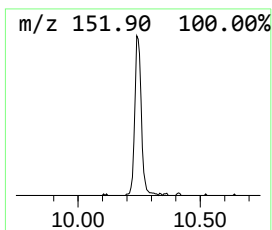
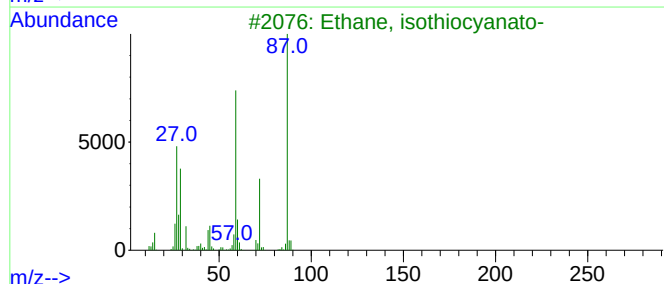
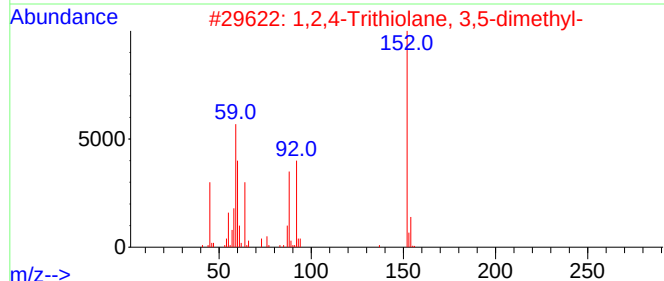
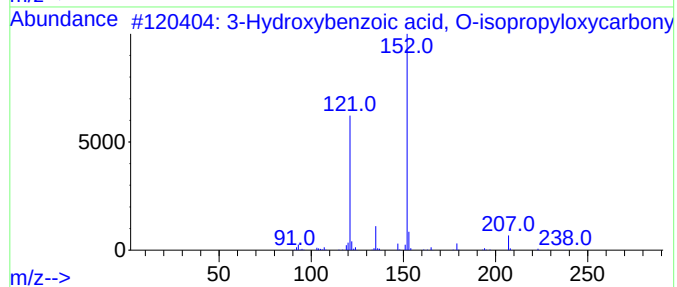
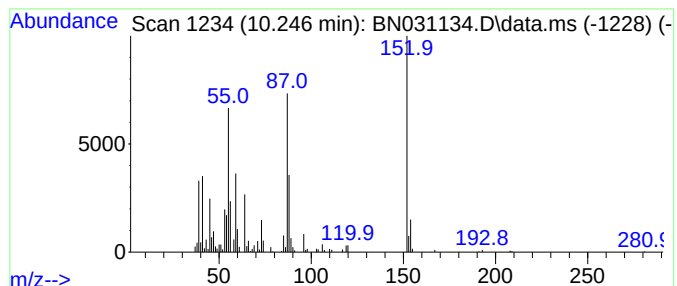
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 3-Hydroxybenzoic acid, O-is... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.246	4.36 ng/ul	200585	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hydroxybenzoic acid, O-isoprop...	238	C12H14O5	1000453-52-8	56
2			1,2,4-Trithiolane, 3,5-dimethyl-	152	C4H8S3	023654-92-4	37
3			Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	27
4			2-[2-[2-[2-[2-[2-[2-(2-Methox...	470	C21H42O11	1000351-91-8	27
5			1,2,5-Trithiepane	152	C4H8S3	006576-93-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
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Instrument :
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ClientSampleId :
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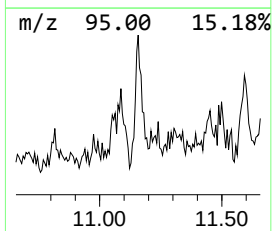
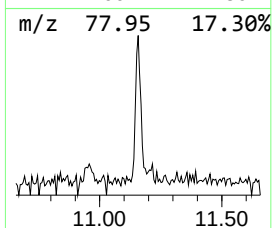
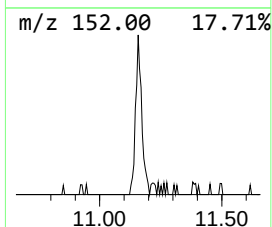
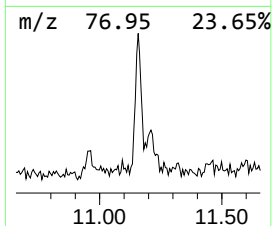
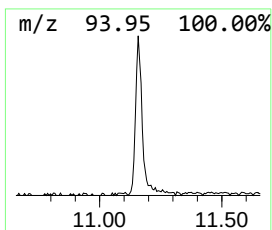
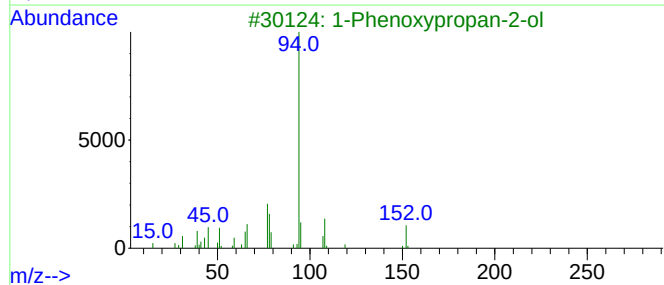
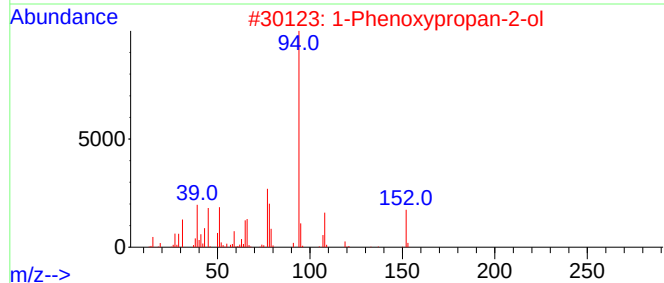
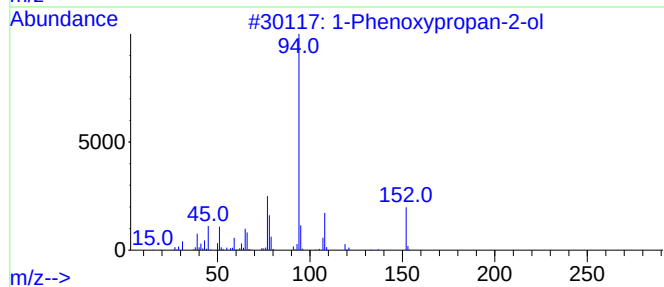
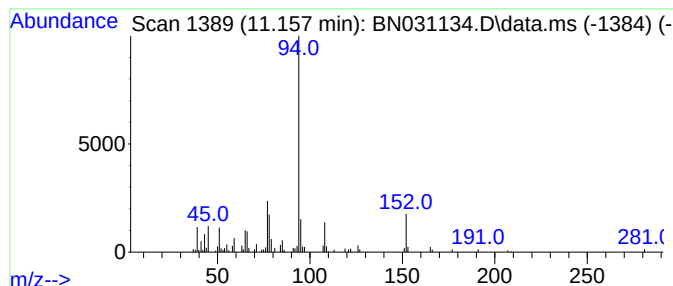
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1-Phenoxypropan-2-ol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	2.21 ng/ul	101855	Naphthalene-d8	10.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
4		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72
5		1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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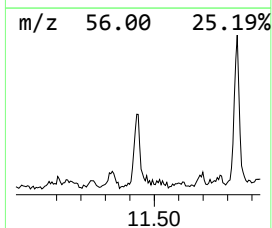
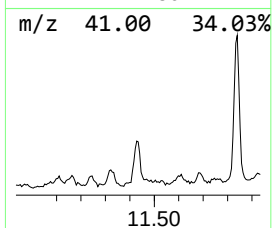
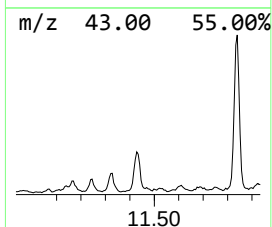
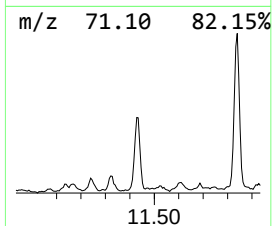
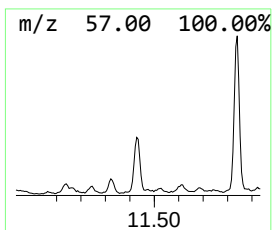
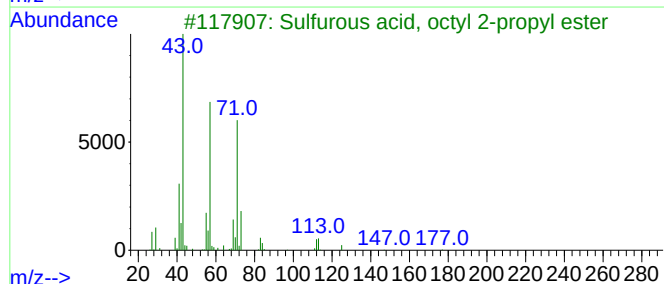
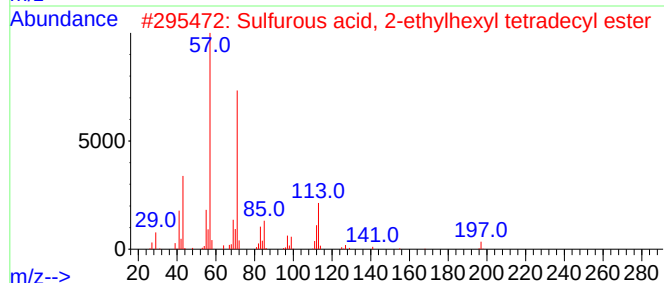
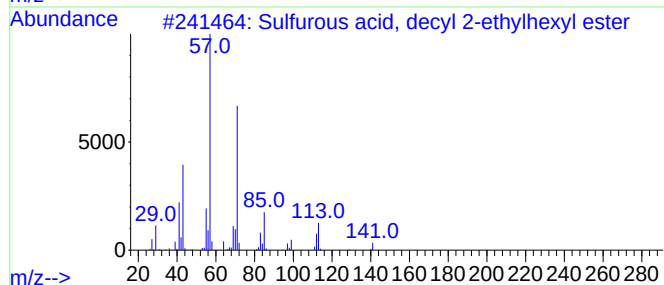
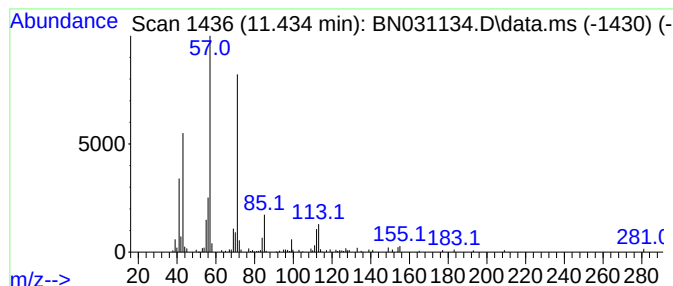
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Sulfurous acid, decyl 2-eth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	3.57 ng/ul	164527	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
2			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
3			Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	53
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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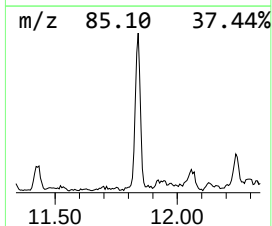
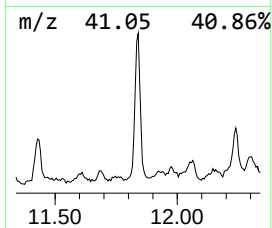
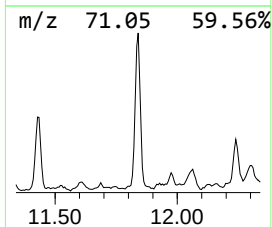
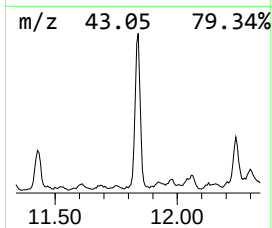
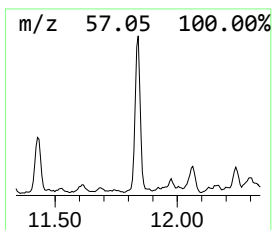
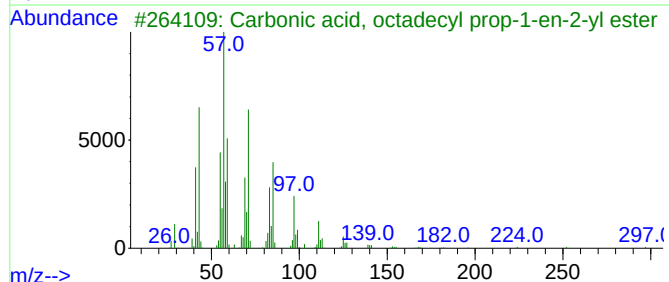
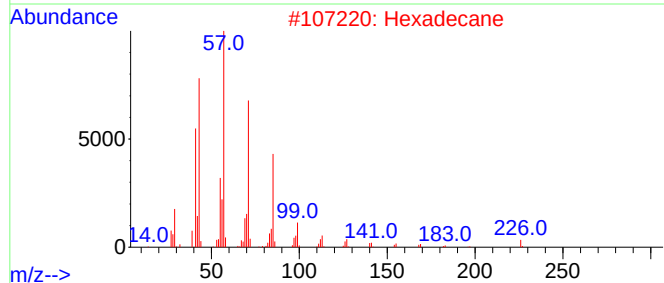
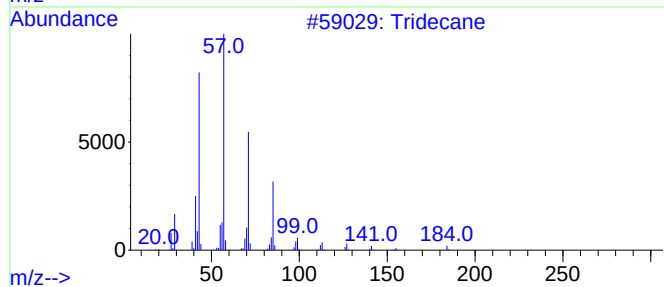
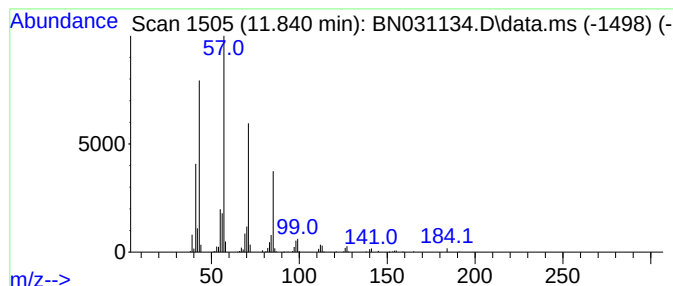
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	8.63 ng/ul	397301	Naphthalene-d8	10.410

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	97
2		Hexadecane	226	C16H34	000544-76-3	91
3		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Dodecane	170	C12H26	000112-40-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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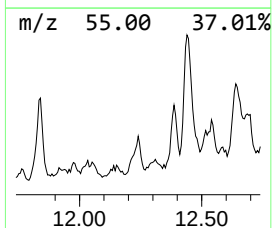
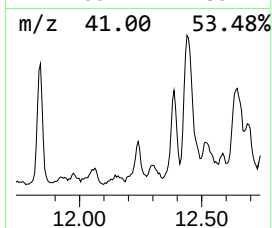
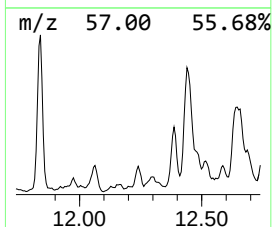
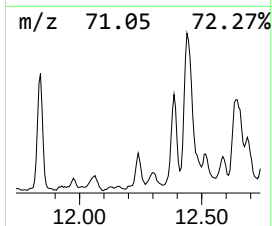
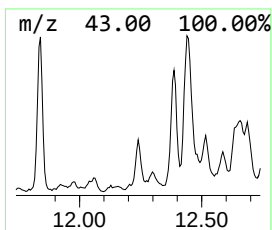
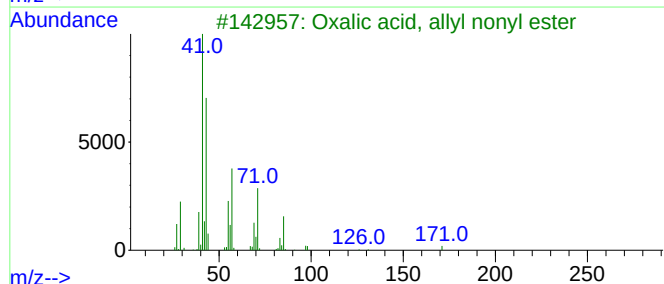
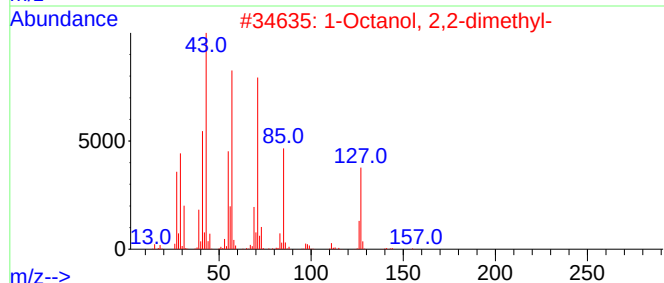
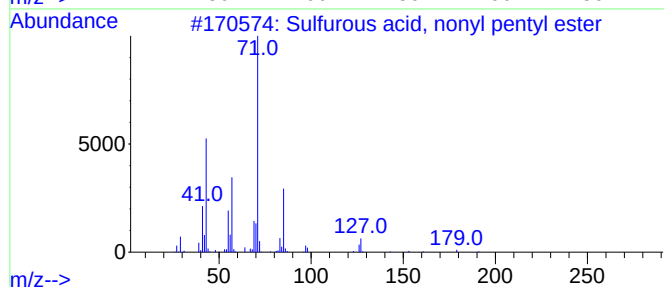
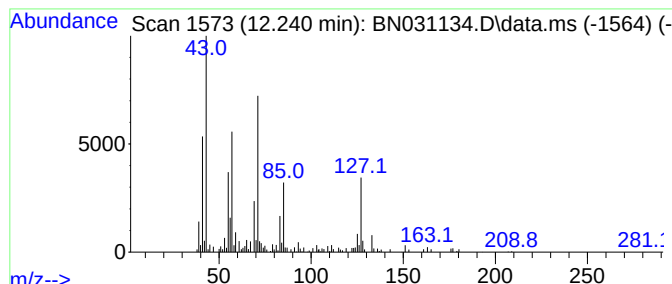
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Sulfurous acid, nonyl penty... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	3.99 ng/ul	183783	Naphthalene-d8	10.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53
2			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	50
3			Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	47
4			Octanoic acid, 2,2-dimethylpropy...	214	C13H26O2	1000282-40-0	47
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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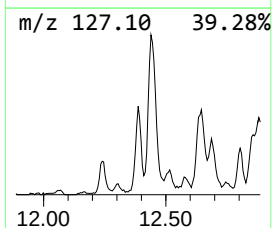
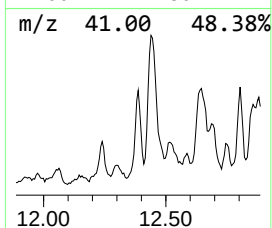
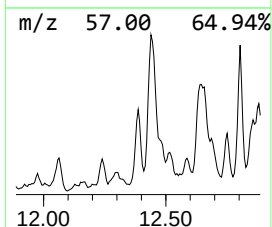
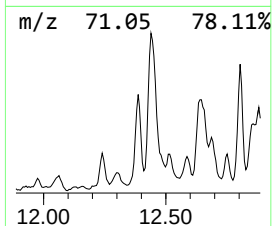
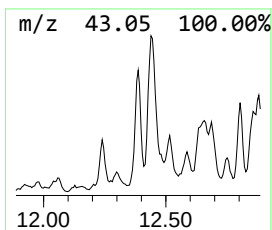
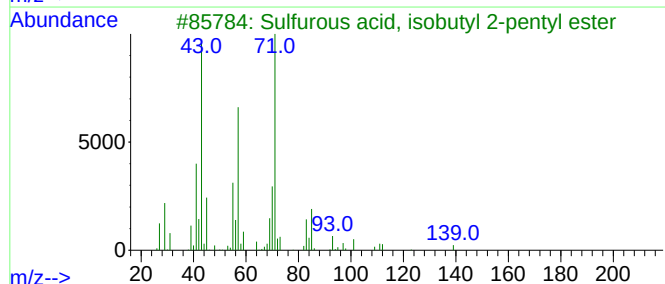
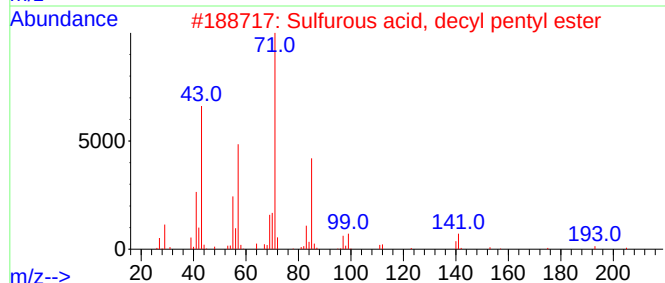
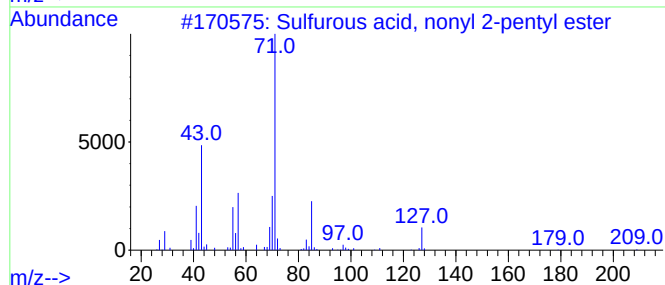
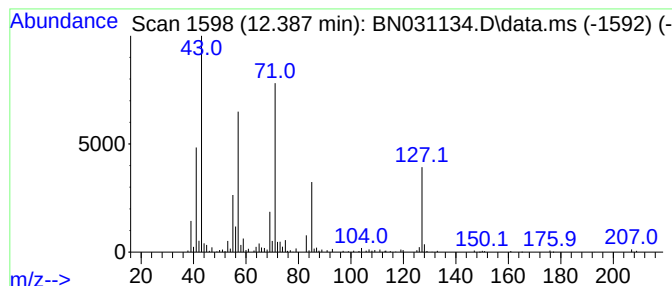
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Sulfurous acid, nonyl 2-pen... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.387	4.21 ng/ul	285799	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	64
2			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	53
3			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	53
4			Octane, 2-iodo-	240	C8H17I	000557-36-8	47
5			3-Heptyl isobutyrate	186	C11H22O2	1000430-90-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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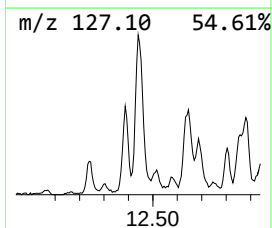
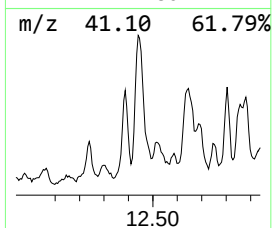
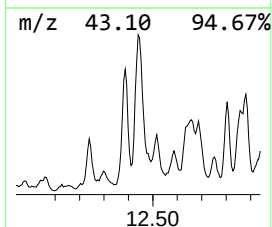
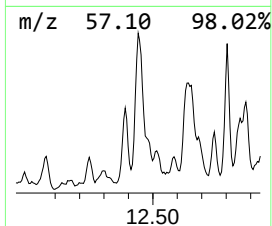
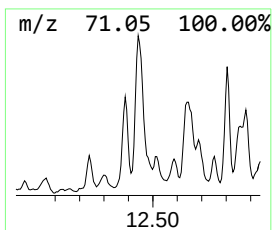
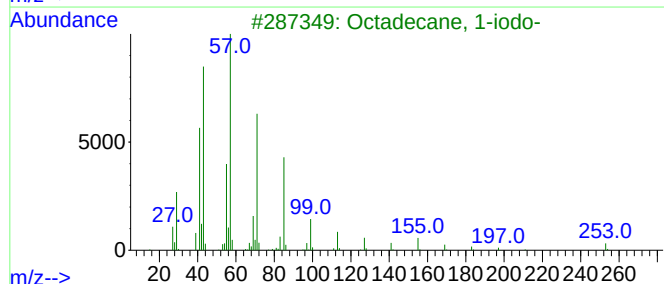
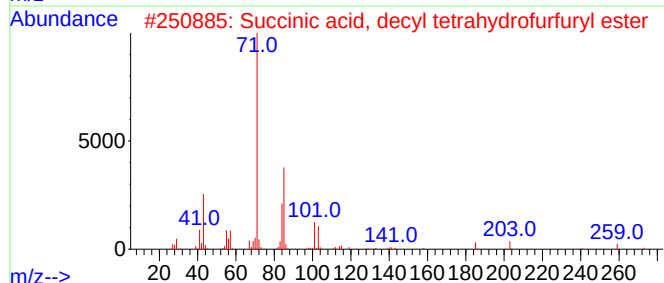
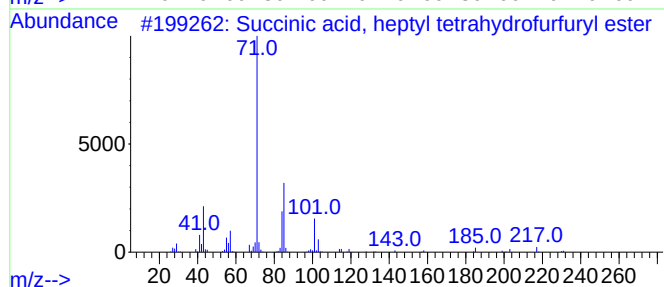
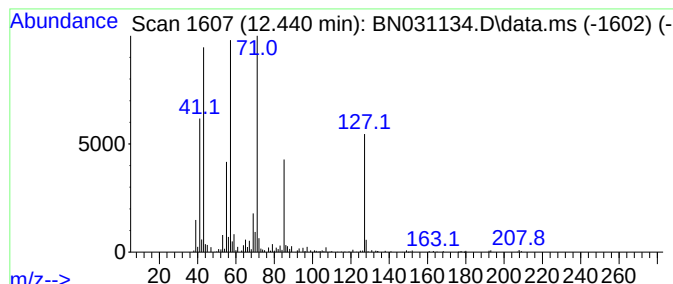
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Succinic acid, heptyl tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	8.85 ng/ul	600423	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, heptyl tetrahydro...	300	C16H28O5	1000329-86-5	50
2			Succinic acid, decyl tetrahydrof...	342	C19H34O5	1000329-86-8	50
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	43
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5			4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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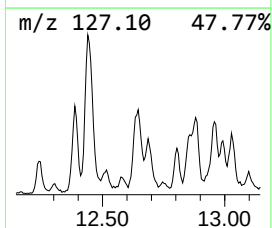
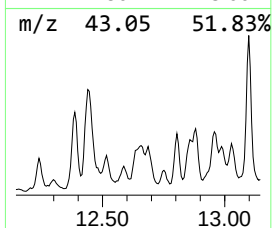
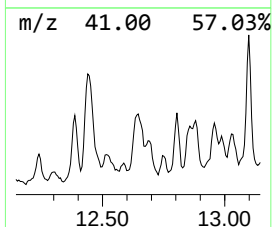
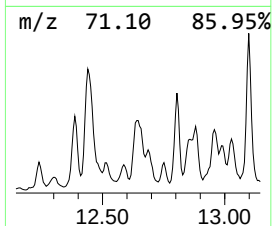
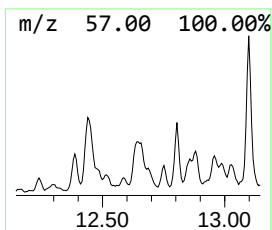
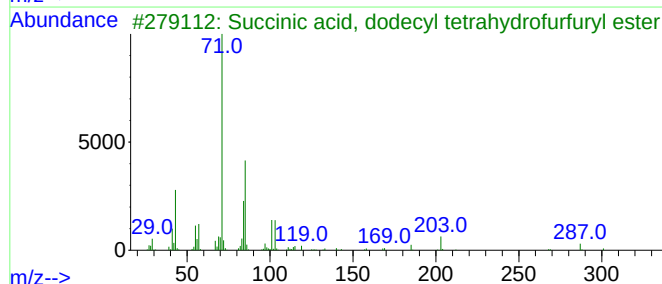
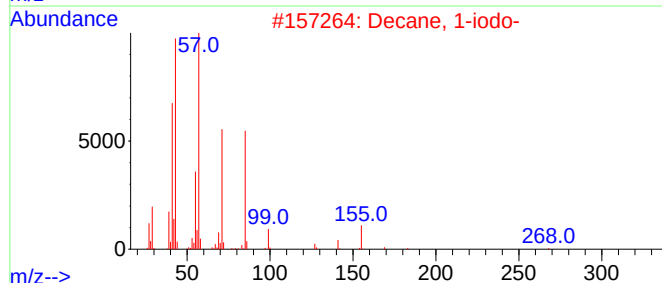
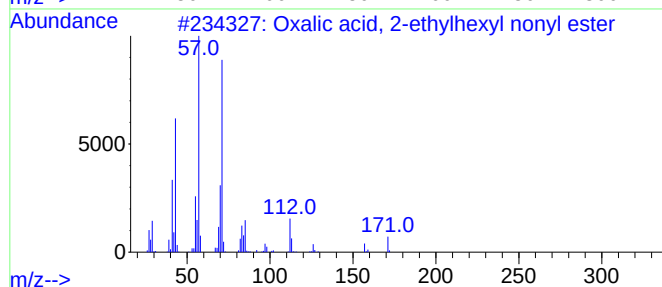
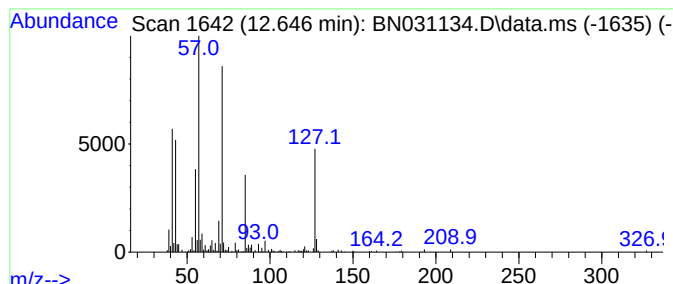
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Oxalic acid, 2-ethylhexyl n... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.646	5.73 ng/ul	388701	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	50
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	47
3			Succinic acid, dodecyl tetrahydr...	370	C21H38O5	1000329-87-0	47
4			Ether, 3-butenyl pentyl	142	C9H18O	034061-78-4	47
5			Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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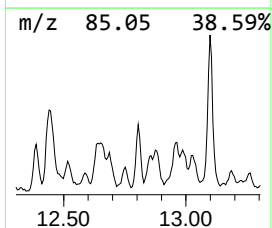
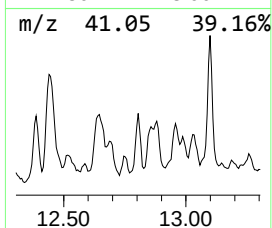
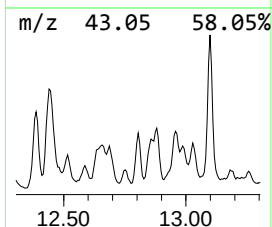
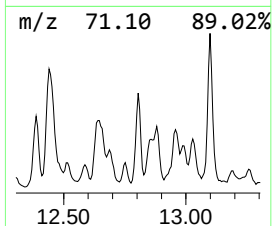
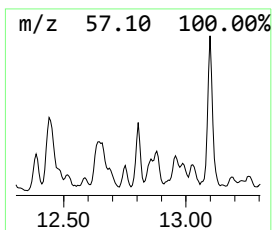
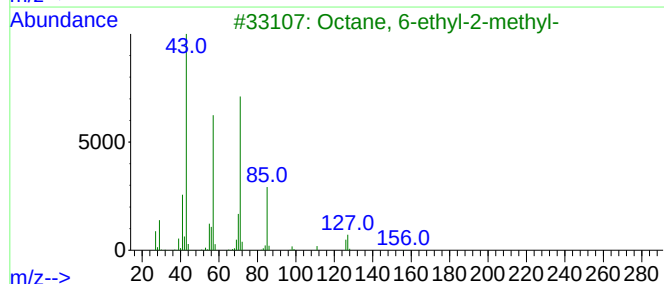
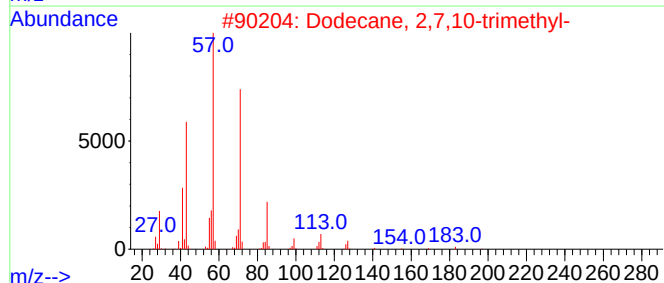
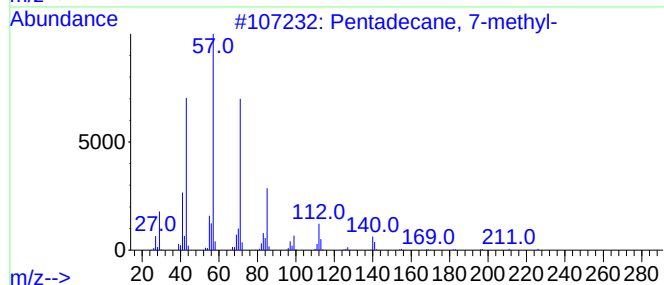
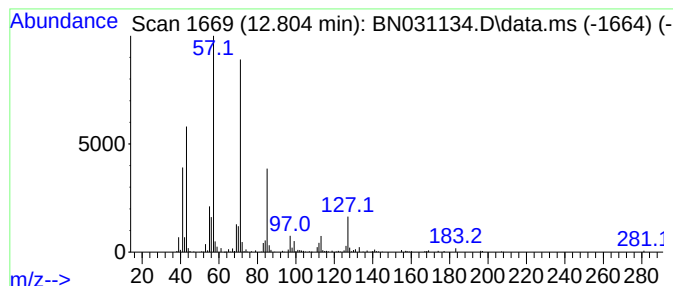
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	3.61 ng/ul	244829	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	78
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	72
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	72
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

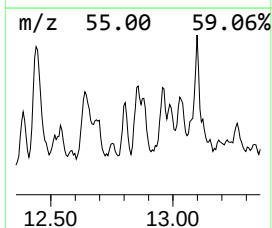
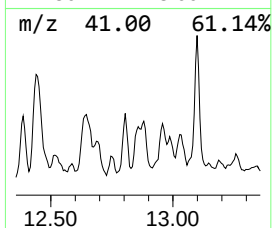
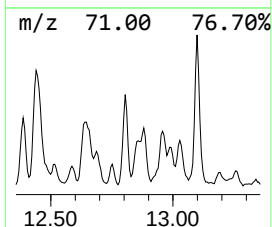
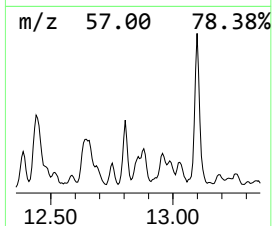
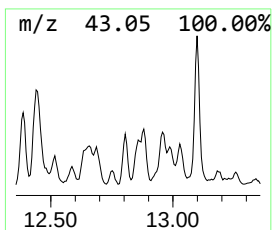
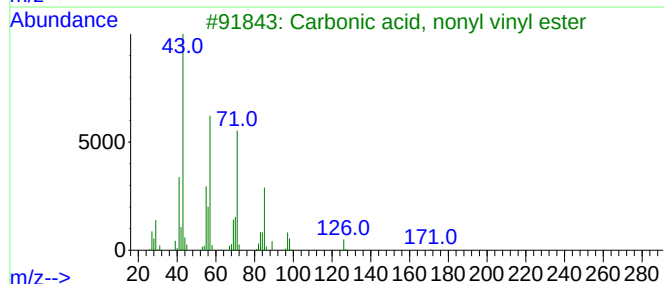
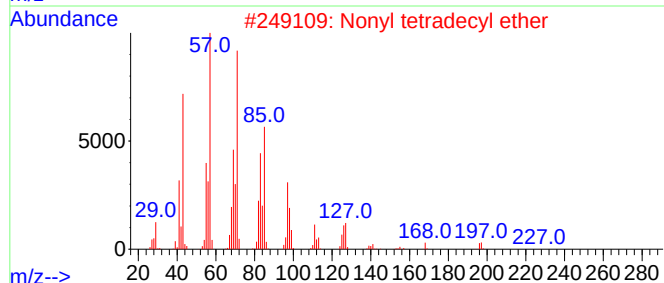
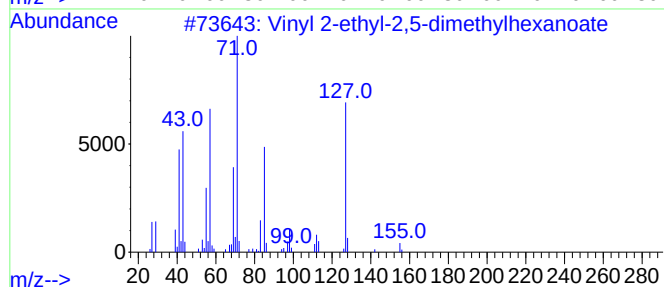
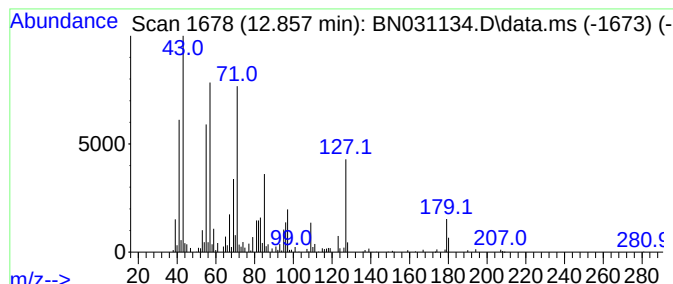
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Vinyl 2-ethyl-2,5-dimethylh... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	3.45 ng/ul	234320	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vinyl 2-ethyl-2,5-dimethylhexanoate	198	C12H22O2	1000498-24-9	50
2			Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	47
3			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	43
4			Cycloheptane, 1,4-dimethoxy-, cis-	158	C9H18O2	030363-91-8	38
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

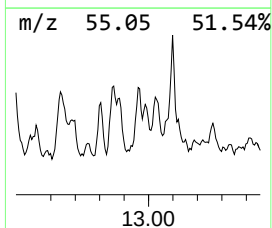
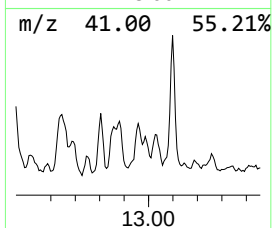
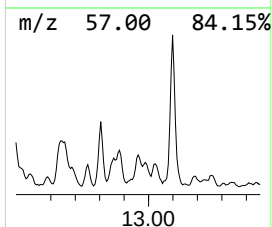
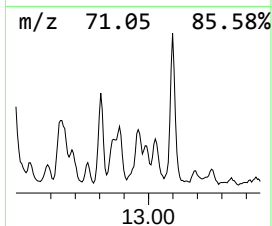
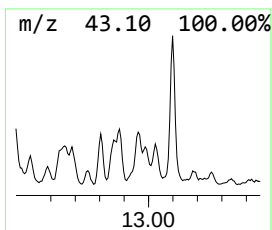
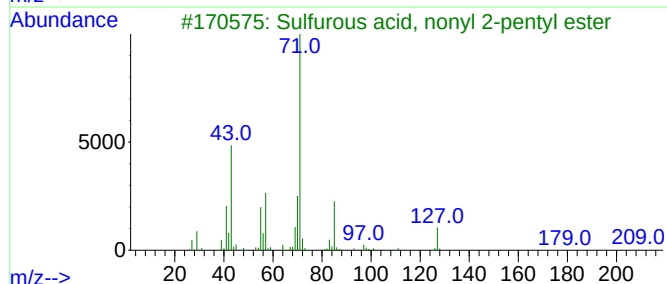
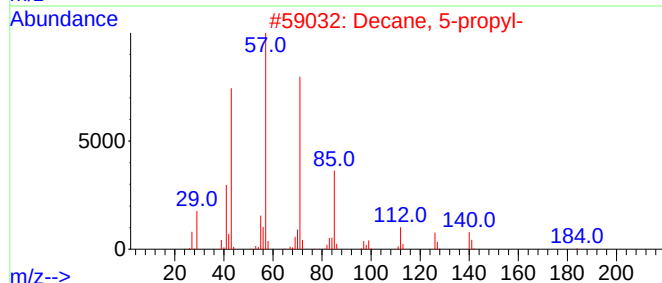
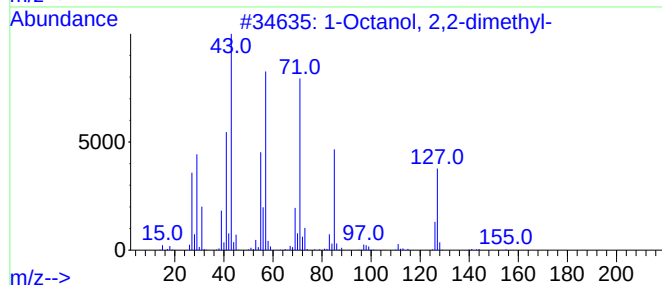
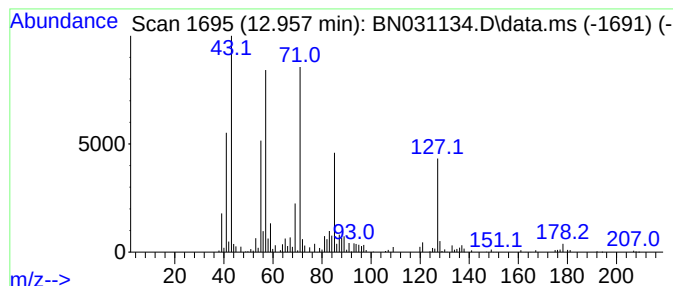
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1-Octanol, 2,2-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.957	2.71 ng/ul	183938	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octanol, 2,2-dimethyl-	158	C10H22O	002370-14-1	72
2			Decane, 5-propyl-	184	C13H28	017312-62-8	50
3			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	50
4			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	50
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

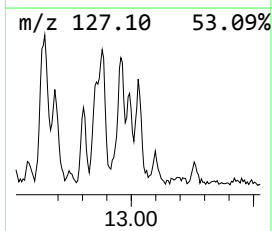
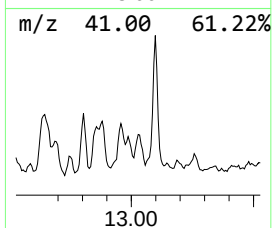
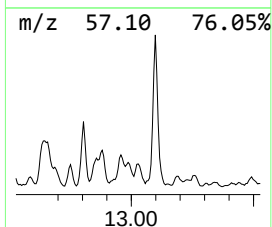
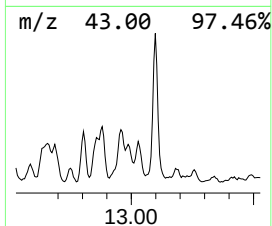
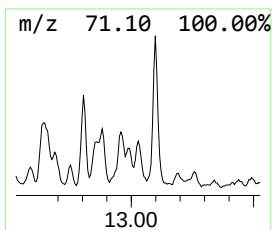
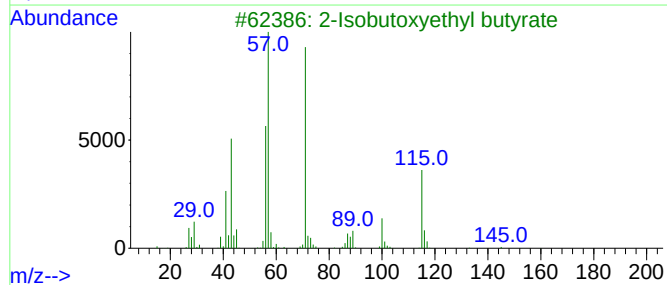
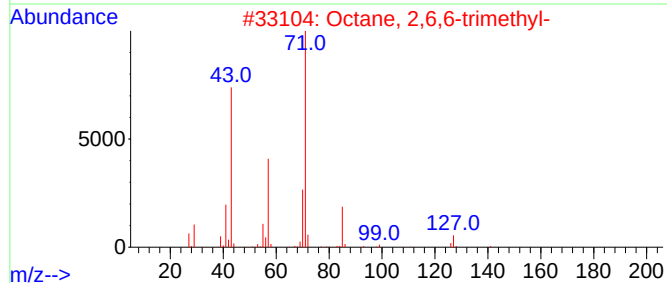
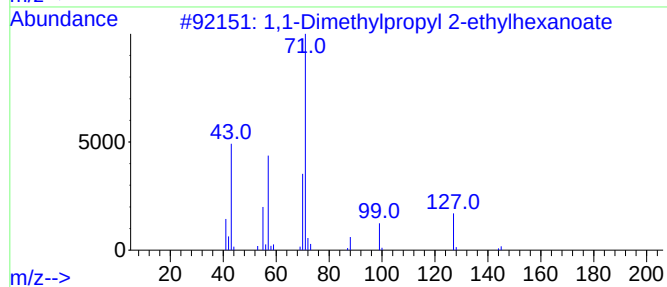
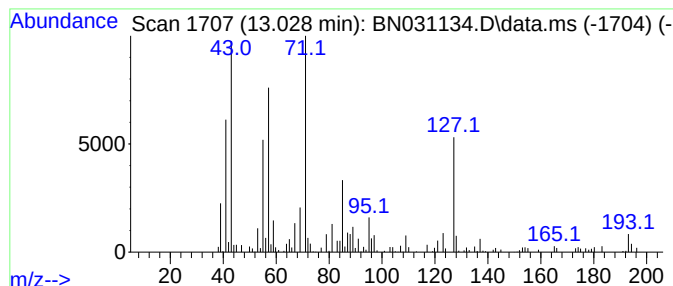
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,1-Dimethylpropyl 2-ethylh... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.028	2.02 ng/ul	137099	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-99-2	50
2			Octane, 2,6,6-trimethyl-	156	C11H24	054166-32-4	47
3			2-Isobutoxyethyl butyrate	188	C10H20O3	1000236-36-3	43
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	43
5			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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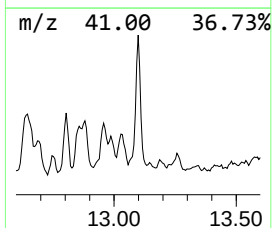
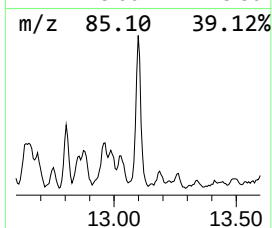
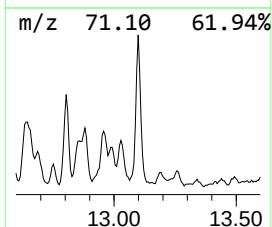
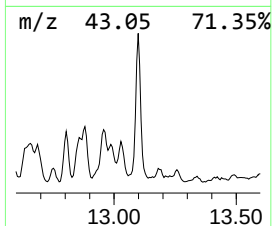
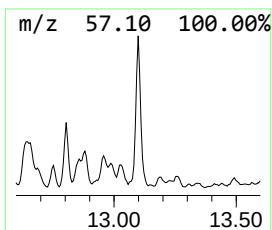
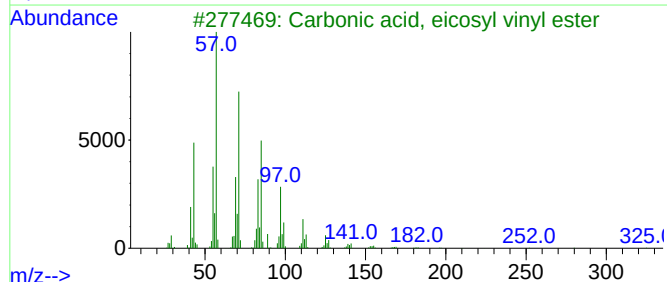
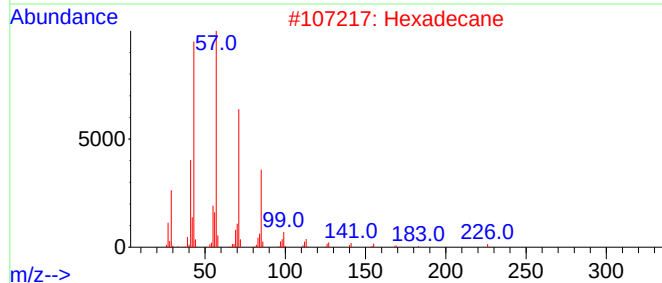
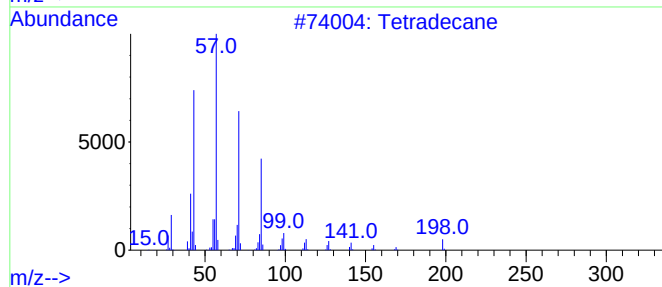
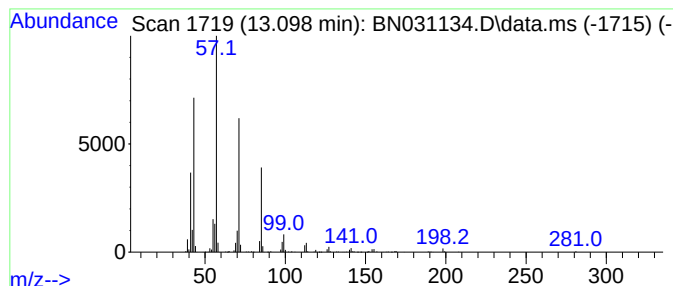
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	7.36 ng/ul	499286	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Hexadecane	226	C16H34	000544-76-3	91
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
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Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

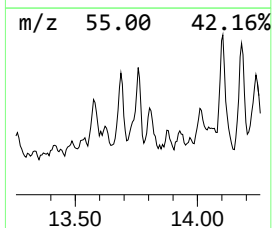
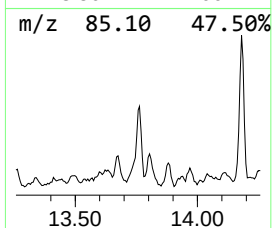
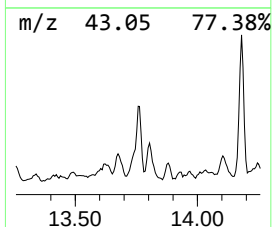
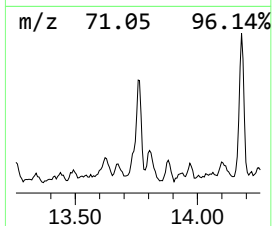
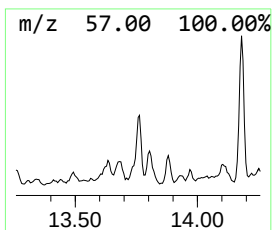
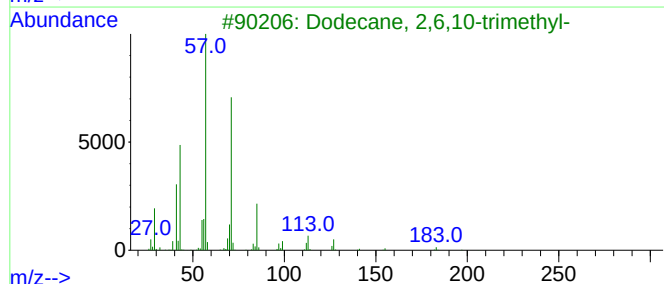
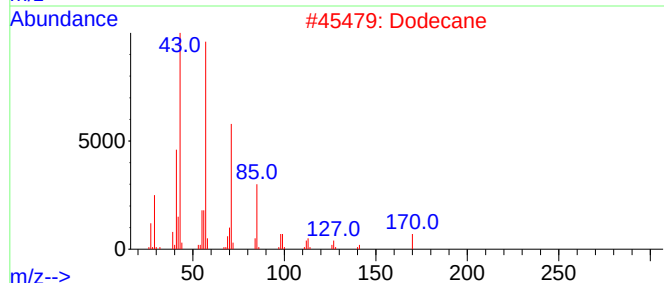
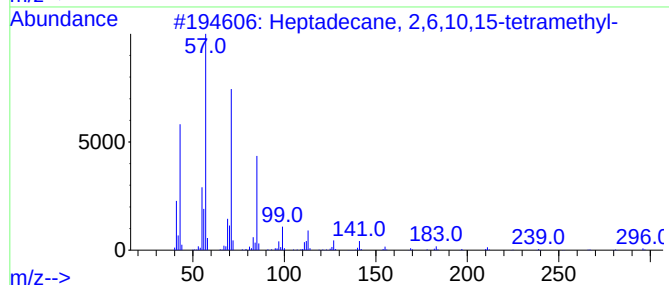
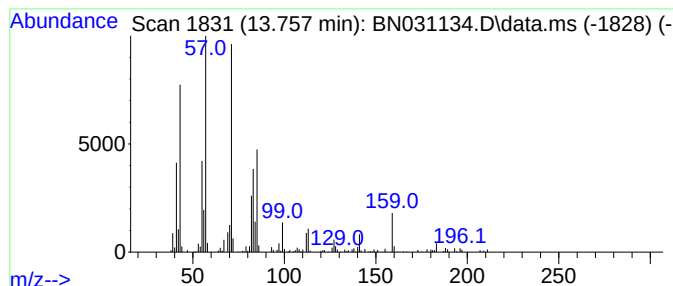
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.757	3.58 ng/ul	242788	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
2	Dodecane	170	C12H26	000112-40-3	58
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	47
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	47
5	Tetradecane	198	C14H30	000629-59-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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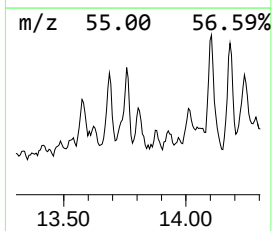
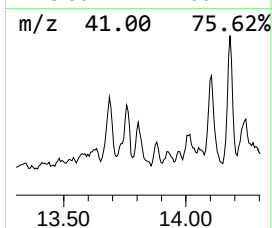
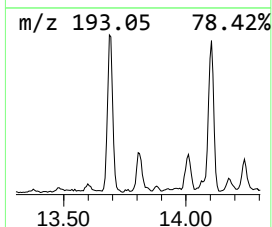
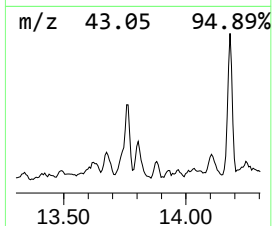
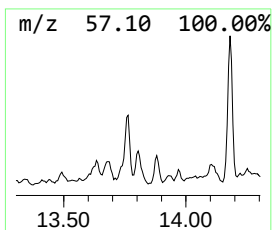
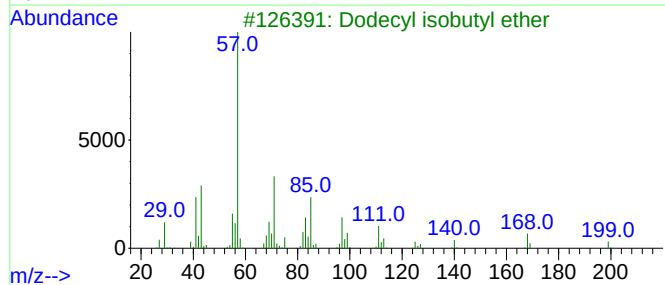
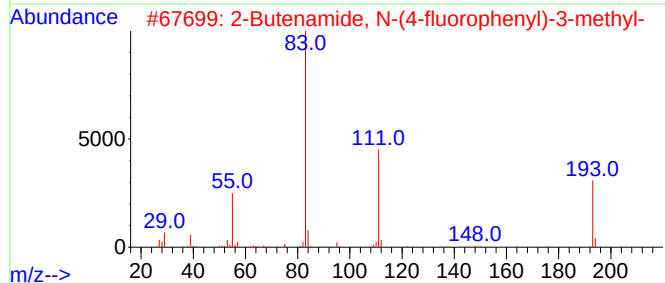
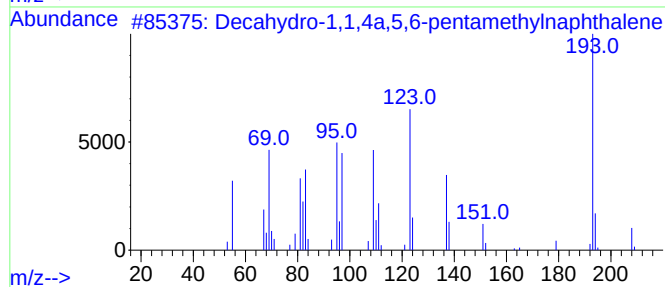
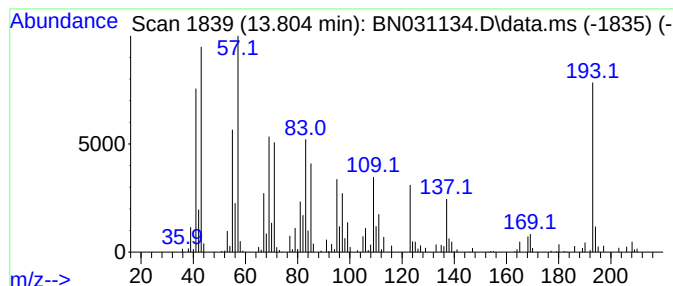
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	3.34 ng/ul	226726	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	38
2			2-Butenamide, N-(4-fluorophenyl)...	193	C11H12FNO	1000307-26-7	30
3			Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	25
4			Cyclododecane	168	C12H24	000294-62-2	25
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

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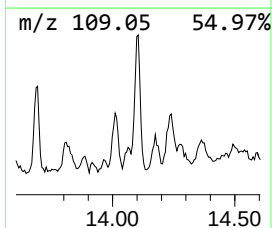
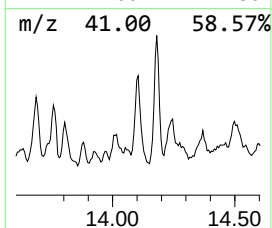
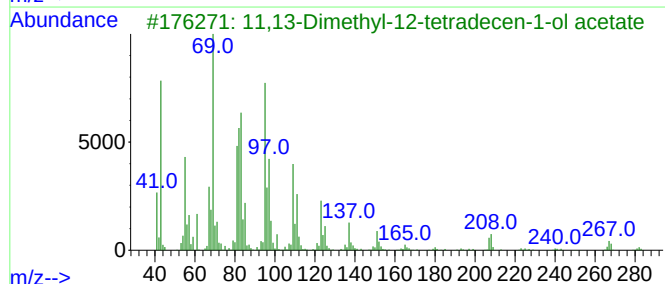
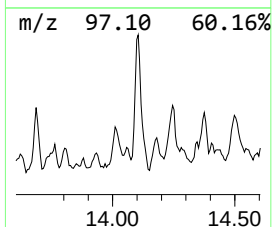
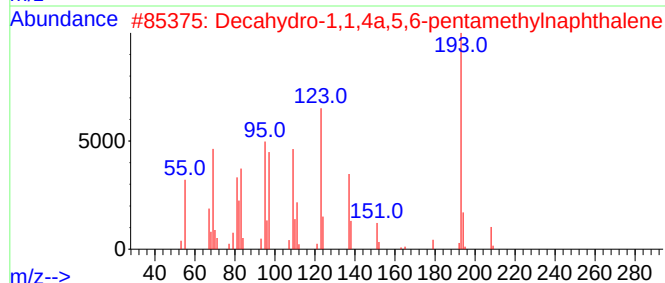
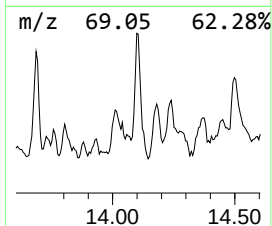
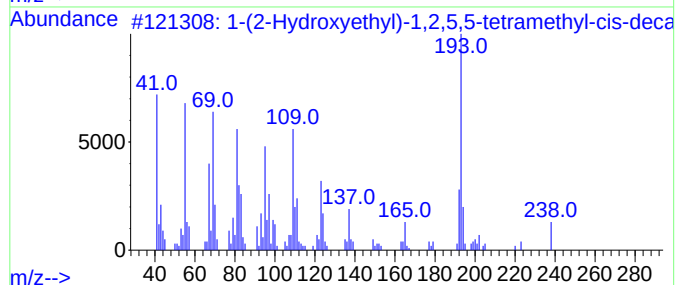
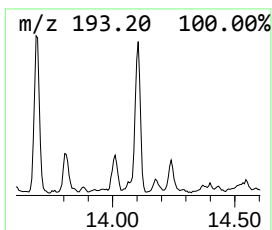
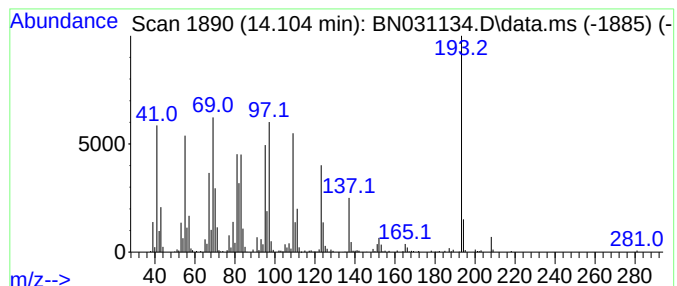
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	8.68 ng/ul	588961	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	53		
2	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	49		
3	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	35		
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25		
5	2-Diethylamino-4-phenylthiooct-2...	302	C18H26N2S	1000090-57-0	22		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

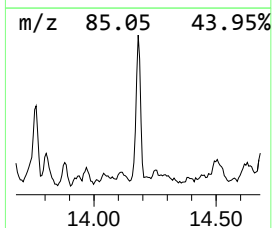
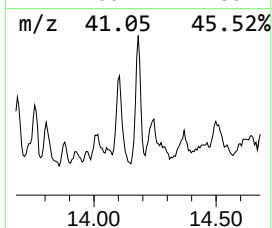
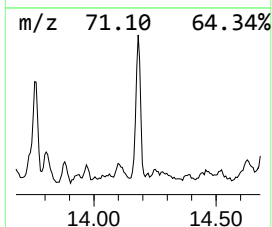
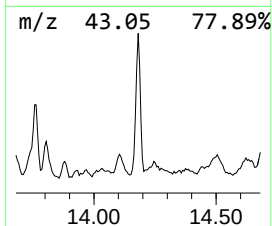
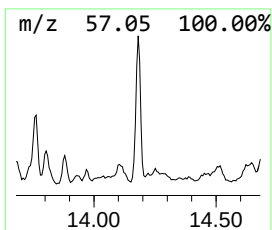
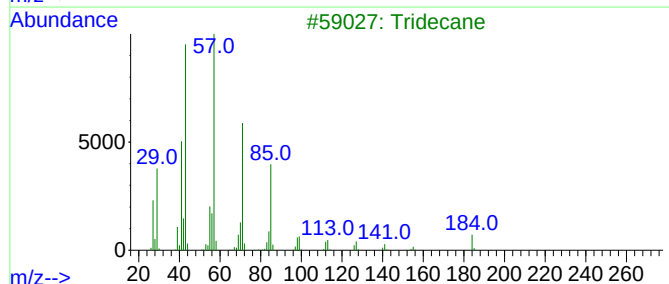
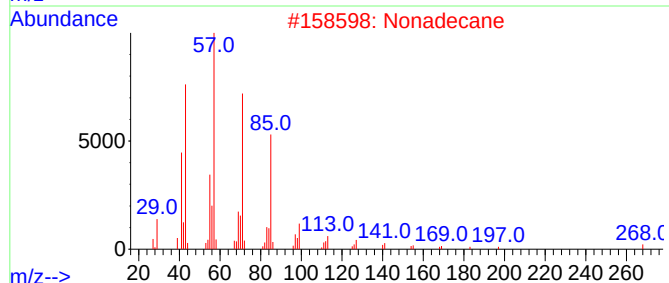
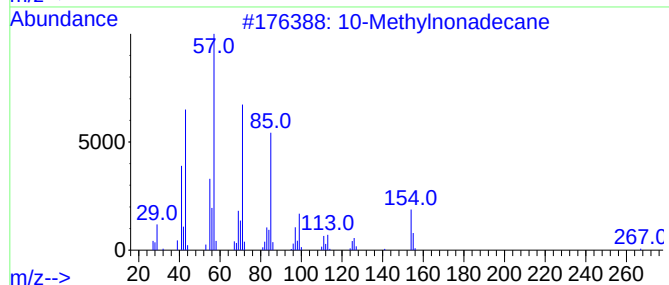
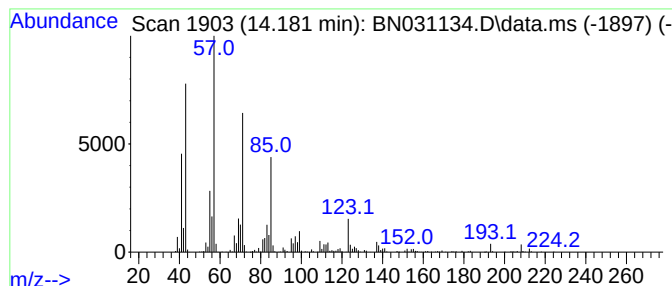
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.181	8.42 ng/ul	571305	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	81
2	Nonadecane	268	C19H40	000629-92-5	81
3	Tridecane	184	C13H28	000629-50-5	72
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
5	Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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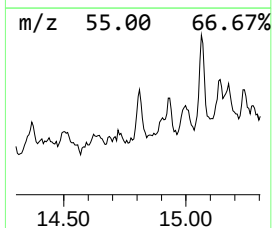
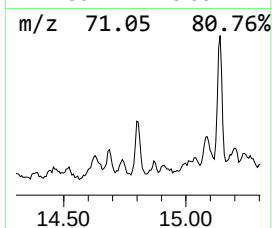
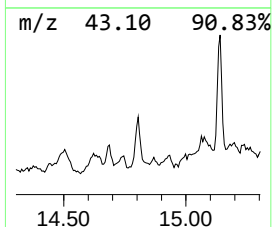
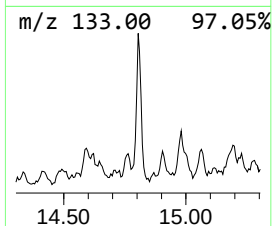
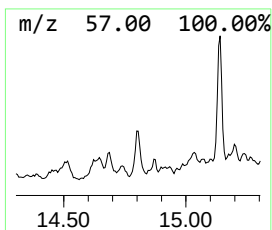
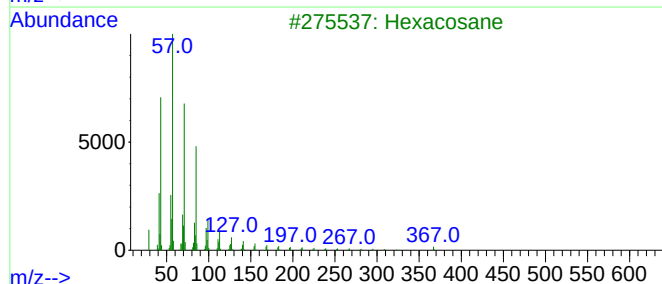
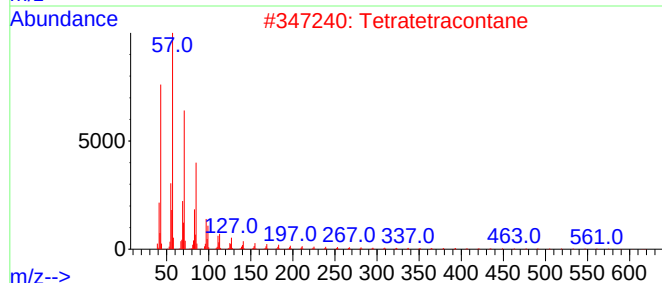
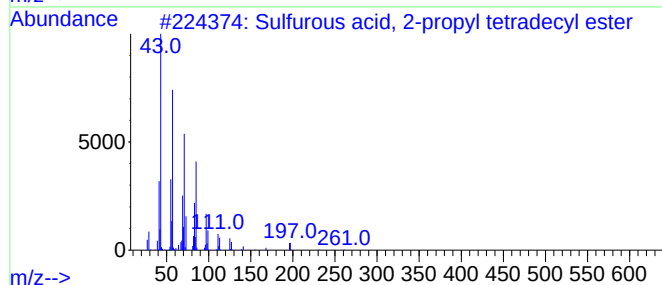
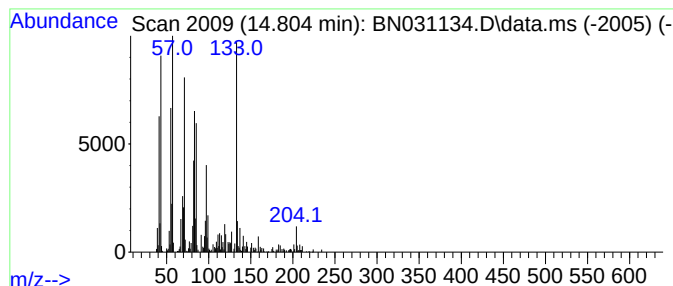
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	5.09 ng/ul	345077	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	38
2			Tetratetracontane	619	C44H90	007098-22-8	30
3			Hexacosane	366	C26H54	000630-01-3	30
4			10-Methylnonadecane	282	C20H42	056862-62-5	30
5			Tritetracontane	605	C43H88	007098-21-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
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Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

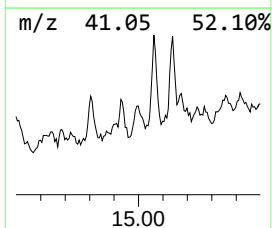
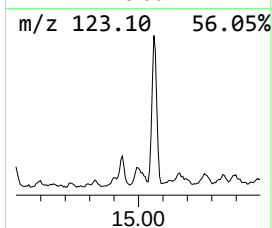
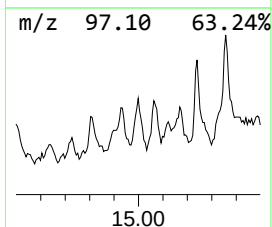
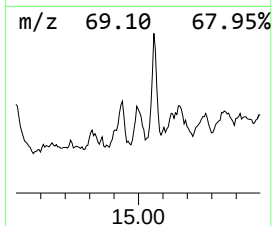
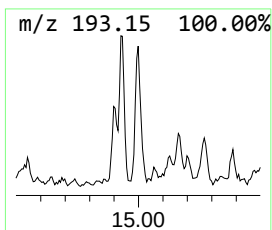
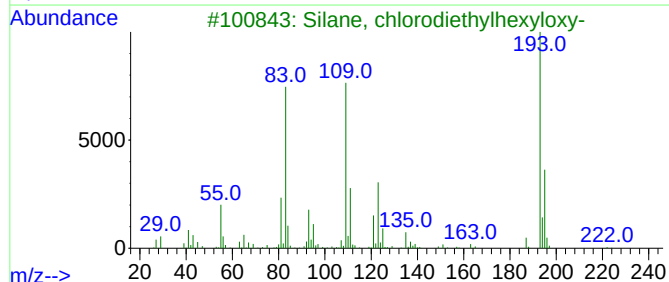
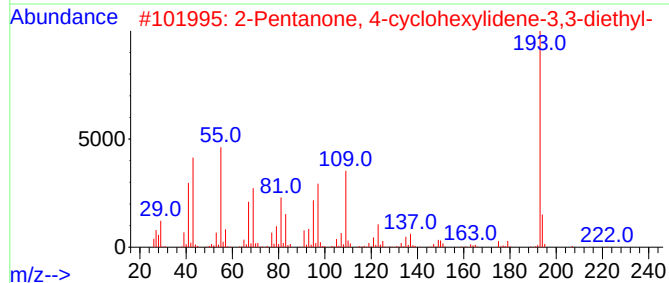
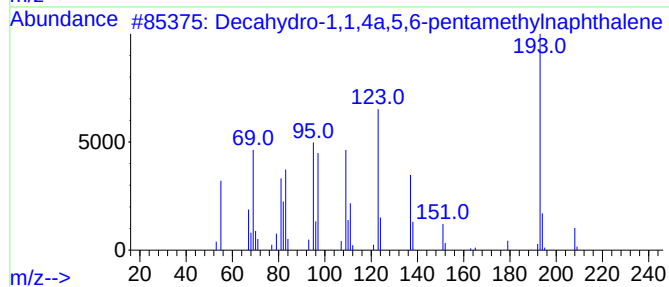
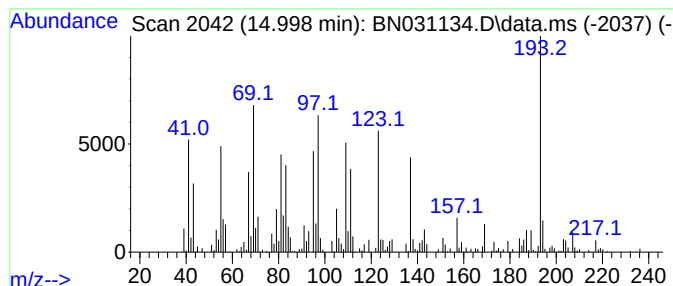
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.998	4.74 ng/ul	321375	Acenaphthene-d10	14.281	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	86
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	43
3	Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	42
4	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	30
5	3,4-Diethoxy-N-(4,5,6,7-tetrahyd...	346	C18H22N2O3S	1000311-37-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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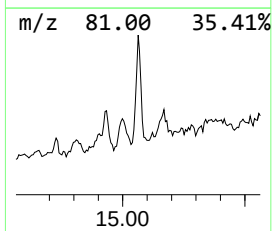
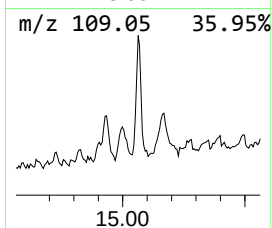
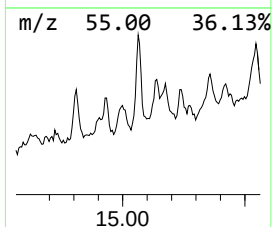
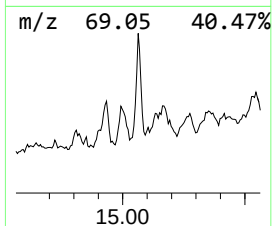
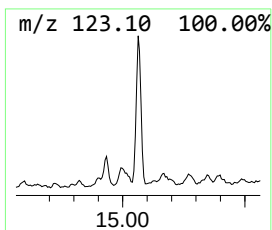
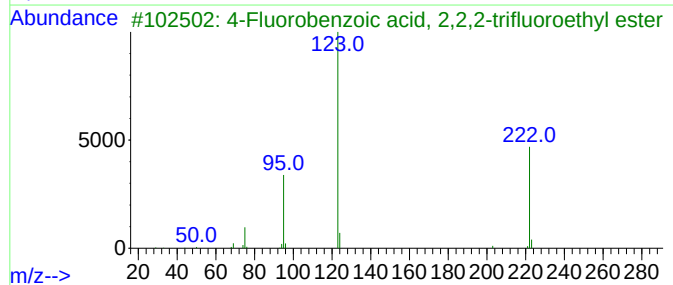
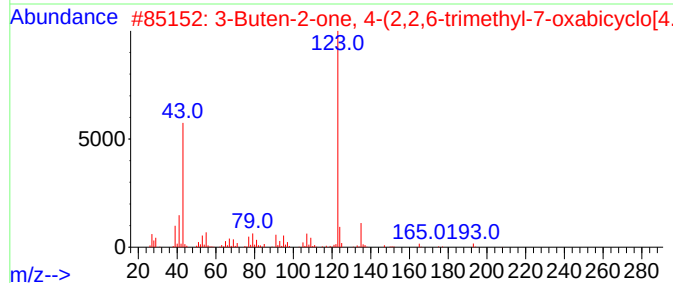
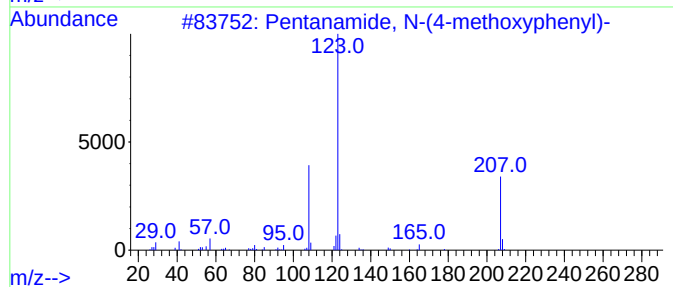
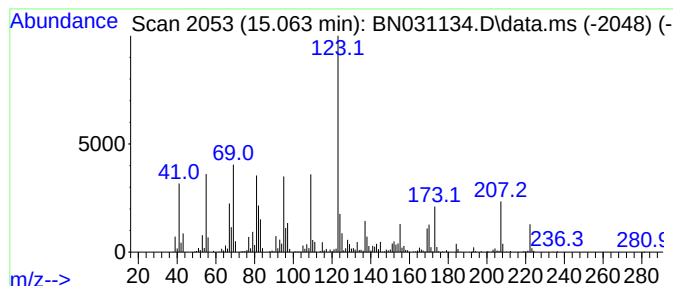
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-05 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	10.97 ng/ul	744020	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentanamide, N-(4-methoxyphenyl)-	207	C12H17NO2	1000306-89-3	49
2			3-Buten-2-one, 4-(2,2,6-trimethyl-7-oxabicyclo[4.1.0]hept-5-en-2-yl)-	208	C13H20O2	023267-57-4	43
3			4-Fluorobenzoic acid, 2,2,2-trifluoroethyl ester	222	C9H6F4O2	1000325-53-2	43
4			Benzamide, 3-fluoro-N-methyl-N-(4-fluorophenyl)-	223	C13H11FNO	1000421-36-8	38
5			3-Fluorobenzoic acid, pentafluoroethyl ester	306	C13H4F6O2	1000355-66-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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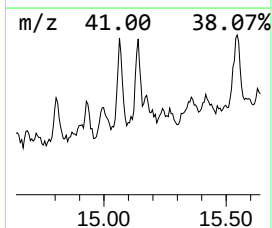
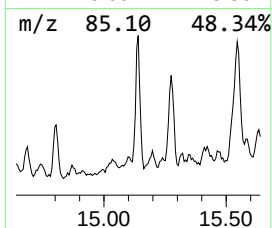
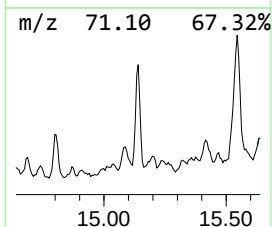
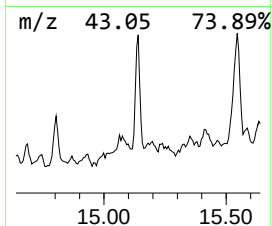
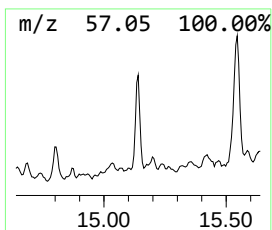
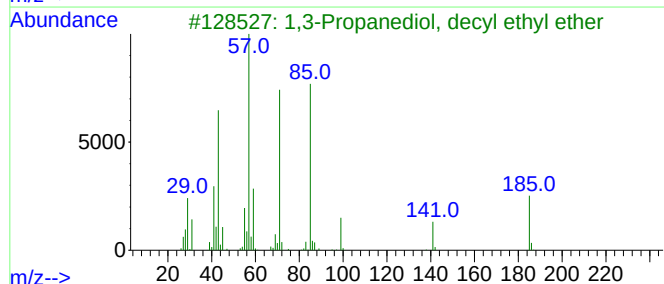
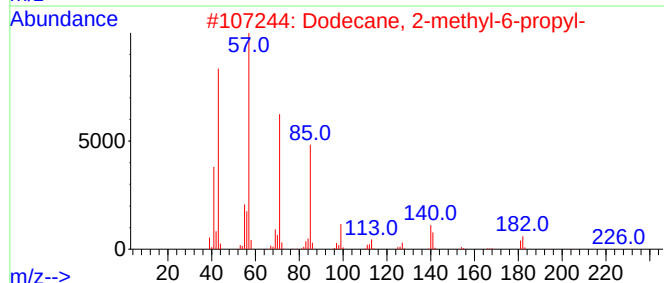
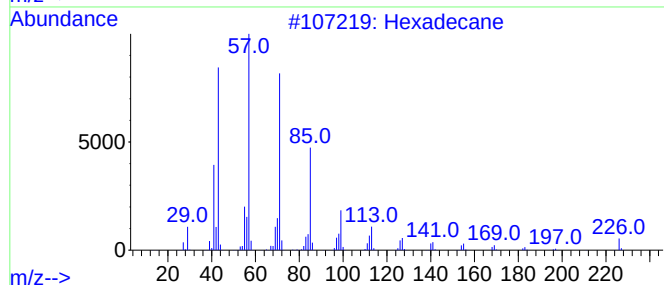
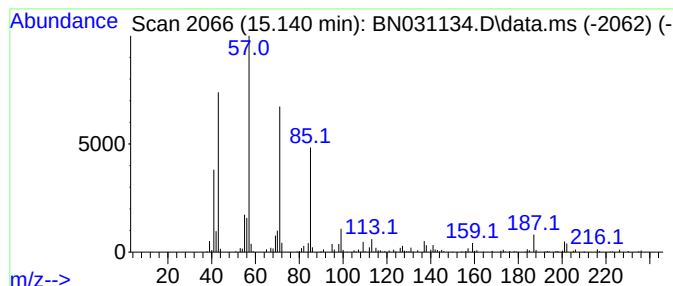
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	4.49 ng/ul	304820	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3			1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	59
4			Hexadecane	226	C16H34	000544-76-3	58
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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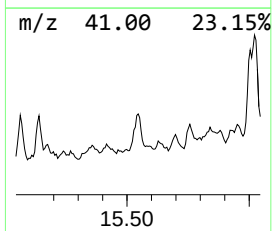
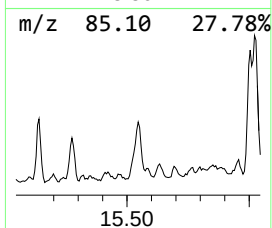
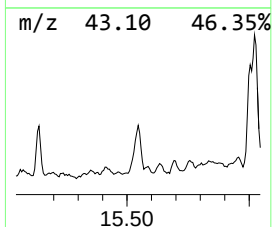
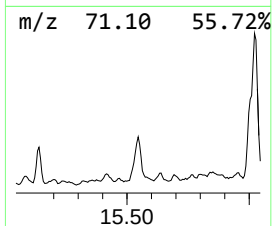
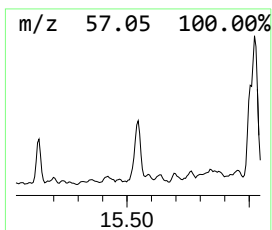
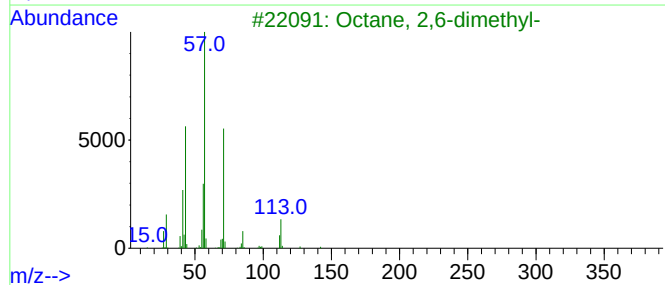
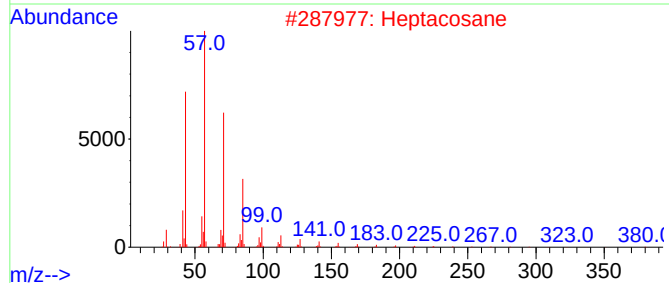
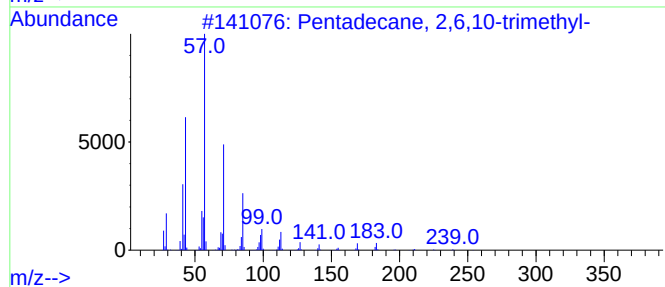
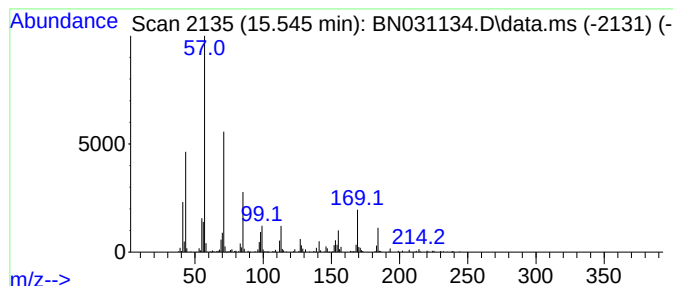
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.545	7.65 ng/ul	518746	Acenaphthene-d10	14.281

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	53
2			Heptacosane	380	C27H56	000593-49-7	50
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	43
5			Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

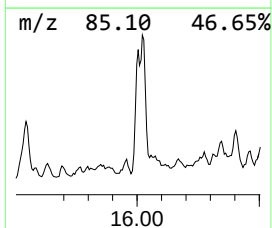
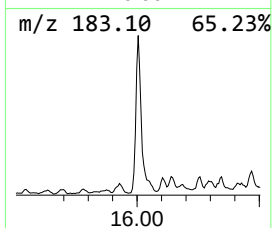
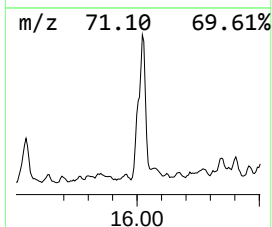
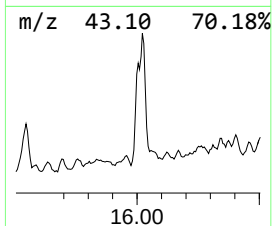
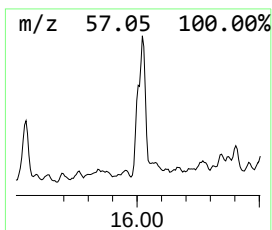
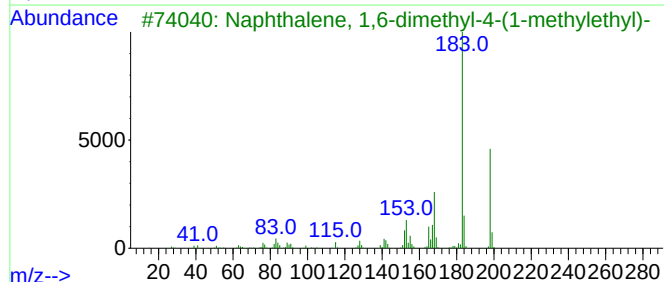
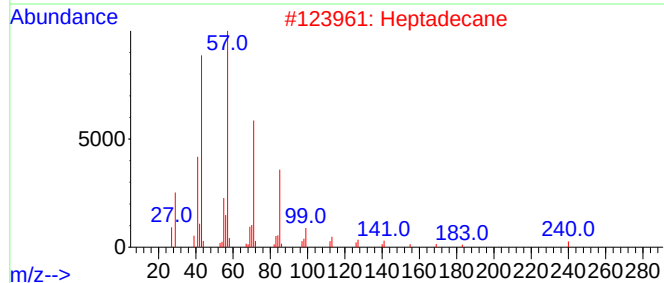
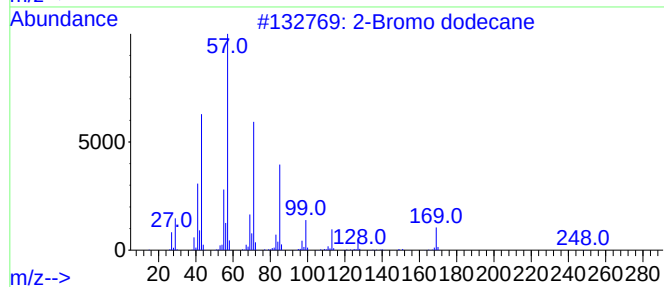
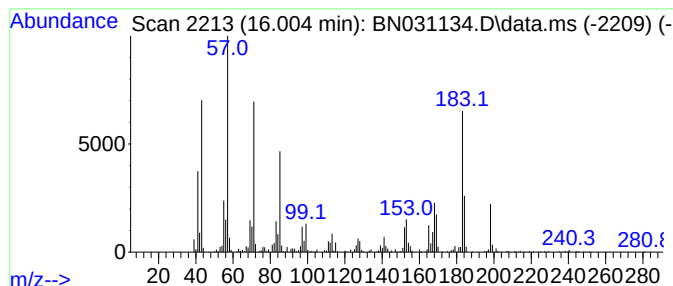
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 33 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.004	10.87 ng/ul	1183870	Phenanthrene-d10	17.034	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Heptadecane	240	C17H36	000629-78-7	74
3	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	70
4	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	64
5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
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Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
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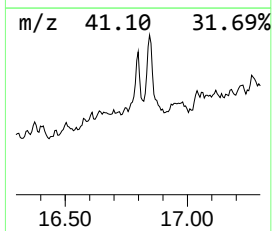
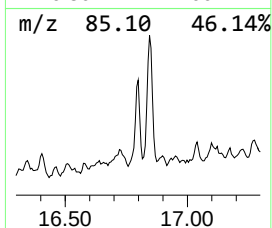
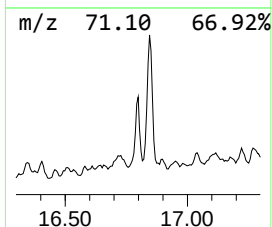
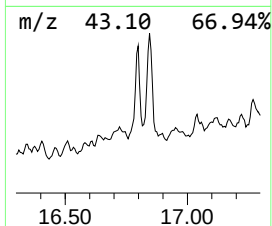
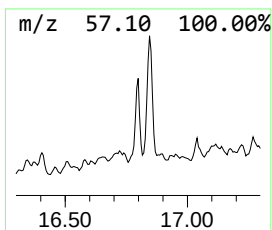
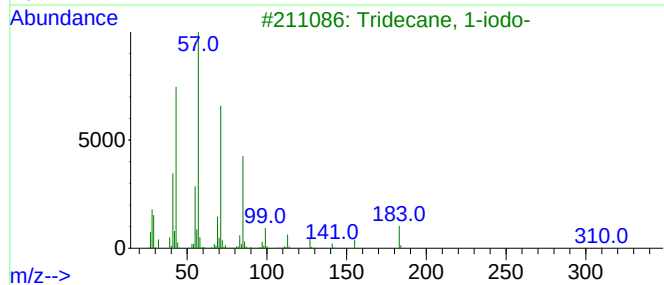
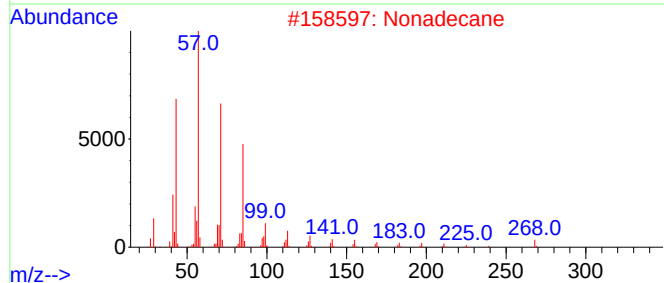
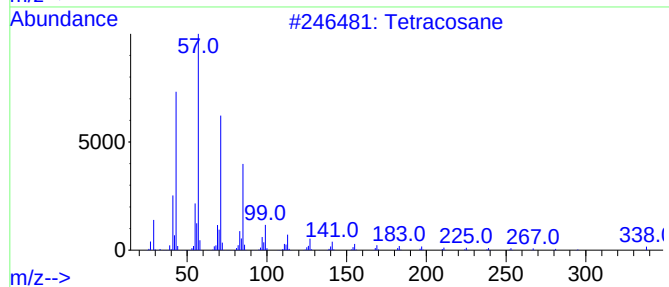
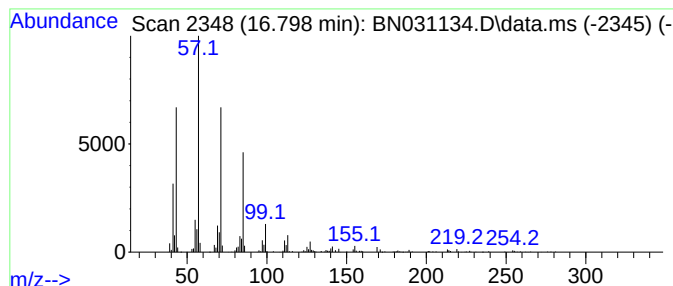
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.798	3.54 ng/ul	385490	Phenanthrene-d10		17.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetracosane		338	C24H50	000646-31-1	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86
5	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
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Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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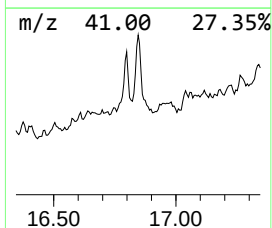
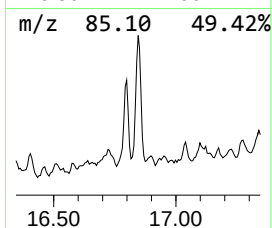
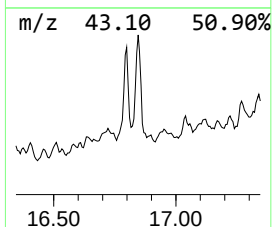
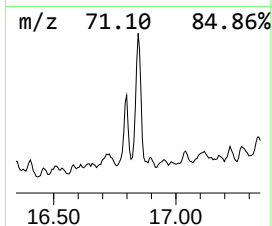
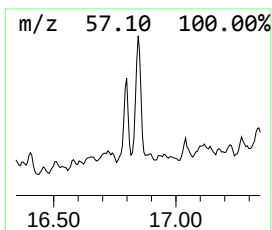
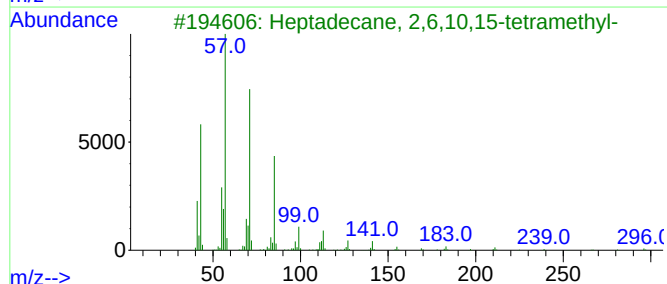
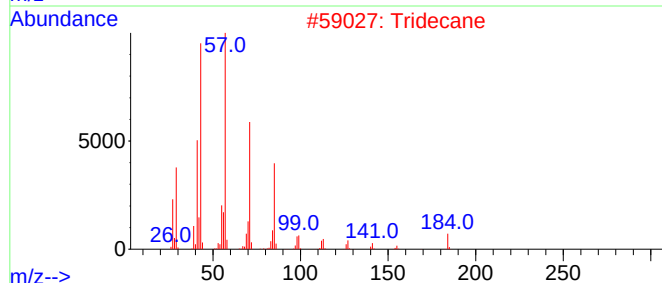
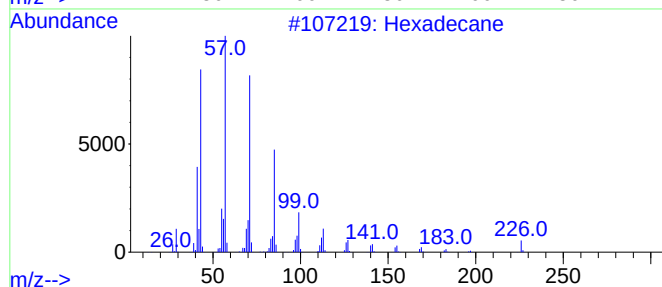
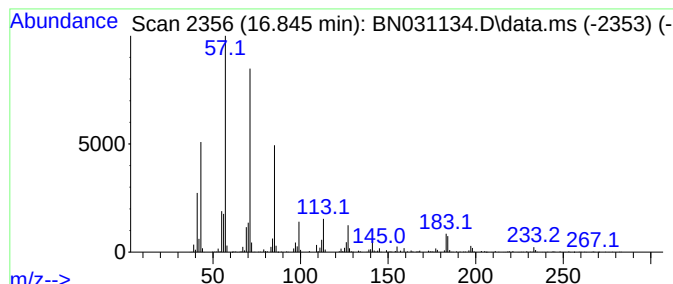
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	12.62 ng/ul	1375160	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Tridecane	184	C13H28	000629-50-5	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
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ALS Vial : 22 Sample Multiplier: 1

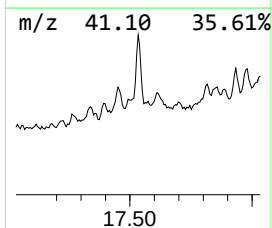
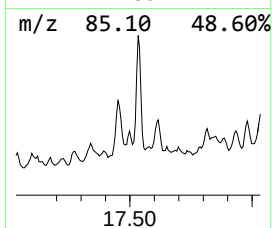
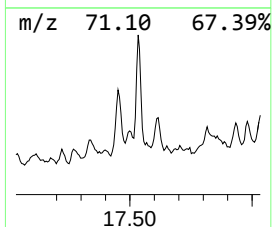
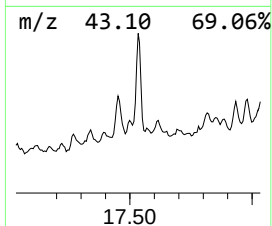
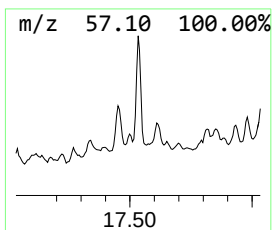
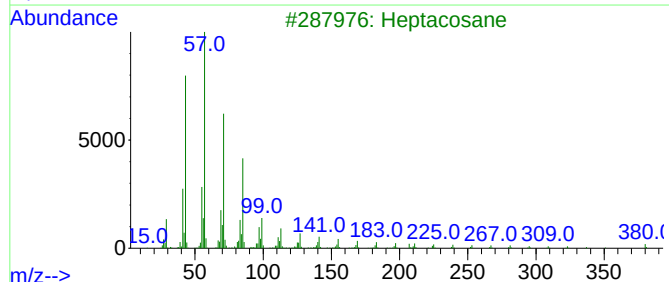
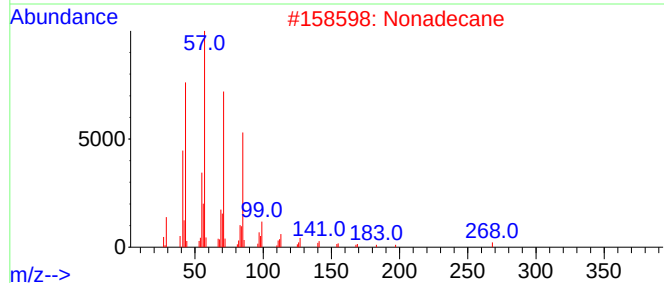
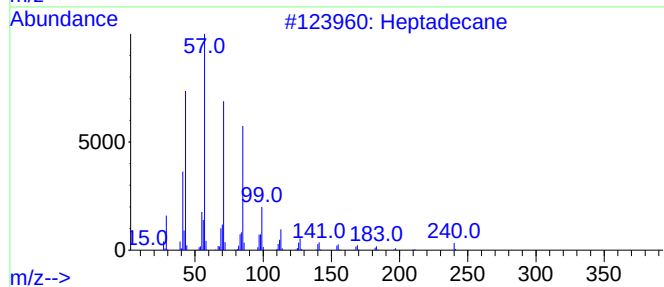
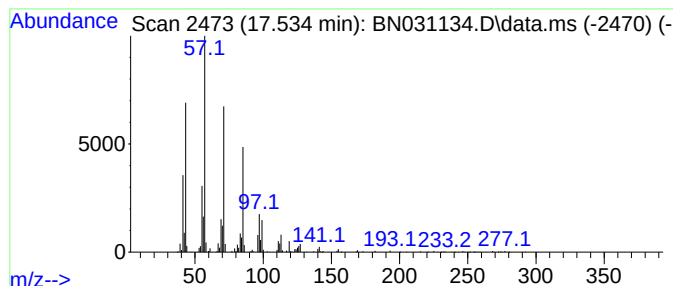
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.534	12.03 ng/ul	1311130	Phenanthrene-d10		17.034	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	96
2	Nonadecane		268	C19H40	000629-92-5	95
3	Heptacosane		380	C27H56	000593-49-7	87
4	10-Methylnonadecane		282	C20H42	056862-62-5	86
5	Sulfurous acid, 2-propyl tetra...		320	C17H36O3S	1010309-12-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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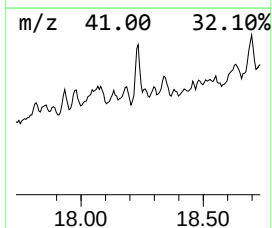
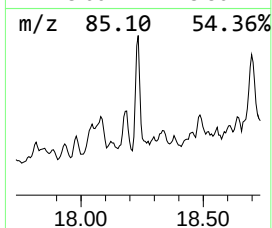
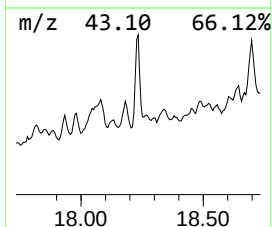
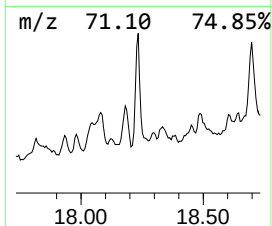
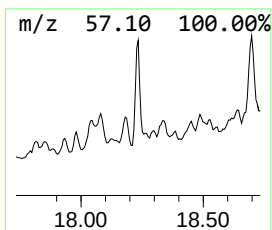
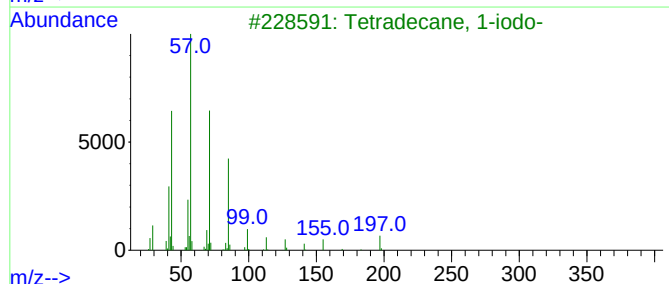
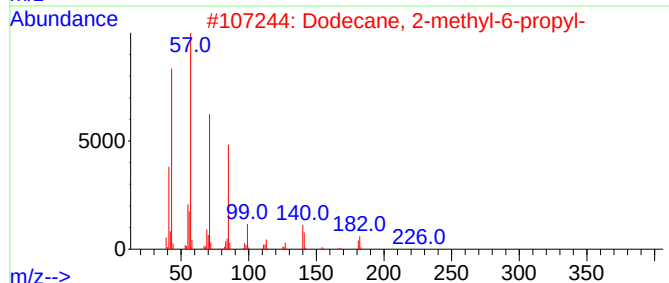
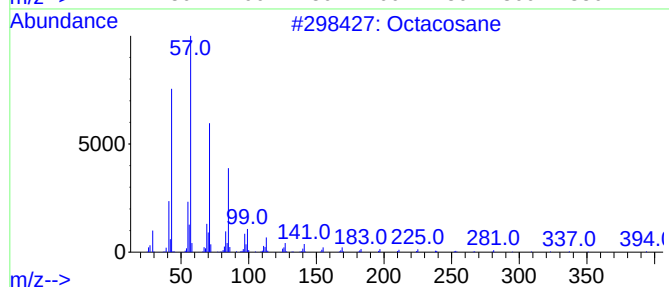
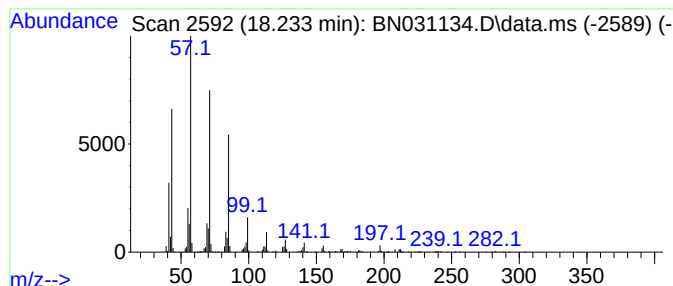
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	8.66 ng/ul	943798	Phenanthrene-d10	17.034

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

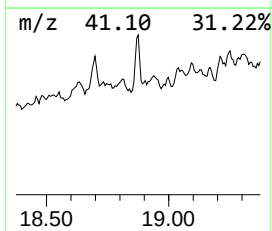
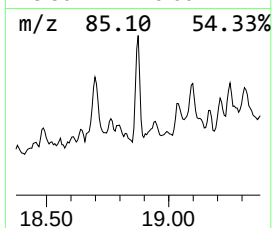
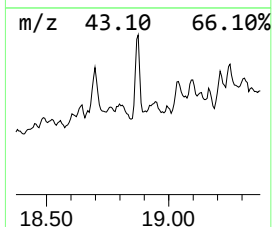
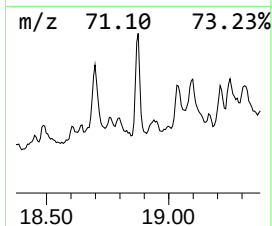
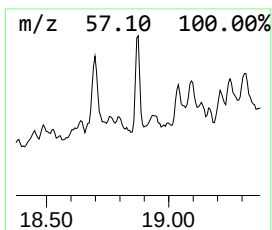
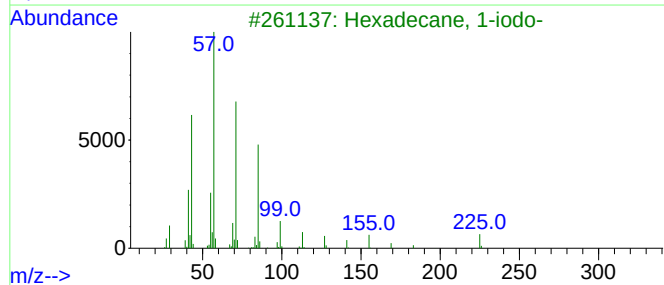
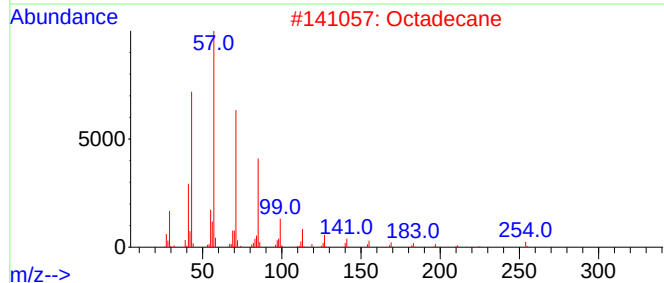
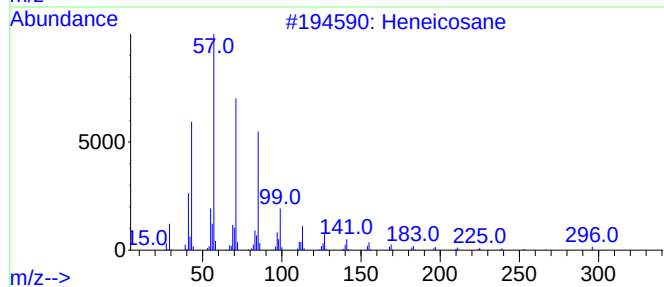
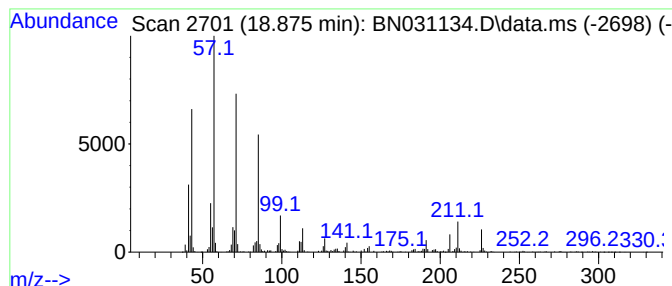
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	10.03 ng/ul	1093320	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	83
2			Octadecane	254	C18H38	000593-45-3	83
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5			Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031134.D
Acq On : 22 Apr 2024 23:32
Operator : MA/JU
Sample : P2037-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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: C...	4.664	3.8	ng/ul	98094	1	7.634	519990	20.0
(DEL) Alkane: S...	4.781	2.6	ng/ul	68007	1	7.634	519990	20.0
2-Ethylhexyl me...	4.828	2.8	ng/ul	72884	1	7.634	519990	20.0
(DEL) Alkane: C...	4.911	13.4	ng/ul	349206	1	7.634	519990	20.0
(DEL) Alkane: C...	5.011	2.8	ng/ul	73506	1	7.634	519990	20.0
Cyclopropane, 2...	5.064	2.5	ng/ul	65176	1	7.634	519990	20.0
3-Amino-1-azabi...	5.181	2.4	ng/ul	63483	1	7.634	519990	20.0
2-Hexenal, 2-et...	5.381	2.3	ng/ul	60959	1	7.634	519990	20.0
unknown-01	8.728	2.7	ng/ul	69969	1	7.634	519990	20.0
unknown-02	8.957	2.1	ng/ul	55702	1	7.634	519990	20.0
3-Hydroxybenzoi...	10.246	4.4	ng/ul	200585	2	10.410	920470	20.0
1-Phenoxypropan...	11.157	2.2	ng/ul	101855	2	10.410	920470	20.0
Sulfurous acid,...	11.434	3.6	ng/ul	164527	2	10.410	920470	20.0
(DEL) Alkane: S...	11.840	8.6	ng/ul	397301	2	10.410	920470	20.0
Sulfurous acid,...	12.240	4.0	ng/ul	183783	2	10.410	920470	20.0
Sulfurous acid,...	12.387	4.2	ng/ul	285799	3	14.281	1356960	20.0
Succinic acid, ...	12.440	8.8	ng/ul	600423	3	14.281	1356960	20.0
Oxalic acid, 2-...	12.646	5.7	ng/ul	388701	3	14.281	1356960	20.0
(DEL) Alkane: S...	12.804	3.6	ng/ul	244829	3	14.281	1356960	20.0
Vinyl 2-ethyl-2...	12.857	3.5	ng/ul	234320	3	14.281	1356960	20.0
1-Octanol, 2,2-...	12.957	2.7	ng/ul	183938	3	14.281	1356960	20.0
1,1-Dimethylpro...	13.028	2.0	ng/ul	137099	3	14.281	1356960	20.0
(DEL) Alkane: S...	13.099	7.4	ng/ul	499286	3	14.281	1356960	20.0
(DEL) Alkane: S...	13.757	3.6	ng/ul	242788	3	14.281	1356960	20.0
unknown-03	13.804	3.3	ng/ul	226726	3	14.281	1356960	20.0
1-(2-Hydroxyeth...	14.104	8.7	ng/ul	588961	3	14.281	1356960	20.0
(DEL) Alkane: S...	14.181	8.4	ng/ul	571305	3	14.281	1356960	20.0
unknown-04	14.804	5.1	ng/ul	345077	3	14.281	1356960	20.0
Decahydro-1,1,4...	14.998	4.7	ng/ul	321375	3	14.281	1356960	20.0
unknown-05	15.063	11.0	ng/ul	744020	3	14.281	1356960	20.0
(DEL) Alkane: S...	15.140	4.5	ng/ul	304820	3	14.281	1356960	20.0
(DEL) Alkane: S...	15.545	7.7	ng/ul	518746	3	14.281	1356960	20.0
2-Bromo dodecane	16.004	10.9	ng/ul	1183870	4	17.034	2179230	20.0
(DEL) Alkane: S...	16.798	3.5	ng/ul	385490	4	17.034	2179230	20.0
(DEL) Alkane: S...	16.845	12.6	ng/ul	1375160	4	17.034	2179230	20.0
(DEL) Alkane: S...	17.534	12.0	ng/ul	1311130	4	17.034	2179230	20.0
(DEL) Alkane: S...	18.233	8.7	ng/ul	943798	4	17.034	2179230	20.0
(DEL) Alkane: S...	18.875	10.0	ng/ul	1093320	4	17.034	2179230	20.0