

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059308.D
 Acq On : 5 Oct 2023 22:53
 Operator : MA/JU
 Sample : 04527-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EYZG8

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_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.811	70	72	75	rBV3	3016	4088	0.64%	0.051%
2	3.981	99	101	106	rVB3	6236	8775	1.37%	0.109%
3	4.093	116	120	124	rBV3	17455	24254	3.80%	0.303%
4	4.181	130	135	141	rVB5	12676	23134	3.62%	0.289%
5	4.304	154	156	162	rVB3	3596	5241	0.82%	0.065%
6	4.680	218	220	225	rVB5	3963	5417	0.85%	0.068%
7	4.845	244	248	252	rVV4	3312	4497	0.70%	0.056%
8	5.238	311	315	319	rBV3	7924	12796	2.00%	0.160%
9	5.356	331	335	338	rBV3	4209	5485	0.86%	0.068%
10	6.143	466	469	471	rVV	3747	4627	0.72%	0.058%
11	6.173	471	474	481	rVB4	4501	7473	1.17%	0.093%
12	6.795	576	580	585	rVB3	3899	6437	1.01%	0.080%
13	7.119	633	635	639	rBV2	4176	5795	0.91%	0.072%
14	7.307	662	667	668	rVV4	3180	5083	0.80%	0.063%
15	7.365	671	677	688	rVB3	65545	153570	24.03%	1.916%
16	7.553	703	709	716	rBV	58277	94684	14.82%	1.181%
17	7.753	737	743	754	rBV6	68855	155771	24.38%	1.943%
18	8.117	801	805	812	rVB5	11847	21529	3.37%	0.269%
19	8.235	816	825	834	rBV	142533	254924	39.89%	3.181%
20	8.335	838	842	844	rBV3	4671	5951	0.93%	0.074%
21	8.411	851	855	859	rVB3	3541	5279	0.83%	0.066%
22	8.464	859	864	869	rBV4	5168	9516	1.49%	0.119%
23	8.611	887	889	894	rVB4	3254	4888	0.76%	0.061%
24	8.676	894	900	905	rVB5	10161	16992	2.66%	0.212%
25	8.740	905	911	918	rBV6	13311	27289	4.27%	0.340%
26	8.817	920	924	928	rVV5	10956	20057	3.14%	0.250%
27	8.928	937	943	950	rVV3	29717	55536	8.69%	0.693%
28	9.075	960	968	975	rBV2	53047	109161	17.08%	1.362%
29	9.204	988	990	994	rVB3	3910	5671	0.89%	0.071%
30	9.287	1002	1004	1006	rBV3	5613	6932	1.08%	0.086%
31	9.392	1015	1022	1025	rBV	98290	148986	23.31%	1.859%
32	9.433	1025	1029	1035	rVB2	65376	110406	17.28%	1.377%
33	9.510	1038	1042	1045	rBV5	5803	7651	1.20%	0.095%
34	9.739	1074	1081	1082	rVV5	4761	9792	1.53%	0.122%
35	9.804	1086	1092	1095	rBV5	12672	22834	3.57%	0.285%
36	9.939	1109	1115	1121	rVB7	16470	32513	5.09%	0.406%

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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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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37	10.039	1126	1132	1135	rBV4	9429	14237	2.23%	0.178%
38	10.150	1141	1151	1156	rBV3	58547	128933	20.18%	1.609%
39	10.209	1156	1161	1169	rBV6	19079	51899	8.12%	0.648%
40	10.315	1175	1179	1185	rVB4	19917	31663	4.95%	0.395%
41	10.391	1188	1192	1197	rBV2	19381	29050	4.55%	0.362%
42	10.503	1205	1211	1217	rVB5	26393	46632	7.30%	0.582%
43	10.679	1235	1241	1253	rBV2	74900	151627	23.73%	1.892%
44	10.773	1253	1257	1258	rBV3	4080	4652	0.73%	0.058%
45	10.891	1274	1277	1280	rBV2	7619	9741	1.52%	0.122%
46	10.943	1281	1286	1292	rVV	118772	188451	29.49%	2.351%
47	11.073	1301	1308	1314	rBV	219825	397132	62.15%	4.955%
48	11.126	1314	1317	1324	rVB	52597	81840	12.81%	1.021%
49	11.225	1327	1334	1344	rVB2	45080	103556	16.21%	1.292%
50	11.602	1394	1398	1402	rBV6	6706	14561	2.28%	0.182%
51	11.701	1411	1415	1427	rVB8	26663	66915	10.47%	0.835%
52	11.813	1428	1434	1438	rBV5	12464	24233	3.79%	0.302%
53	11.884	1441	1446	1453	rVB7	20631	42630	6.67%	0.532%
54	11.989	1458	1464	1469	rBV	64762	90678	14.19%	1.131%
55	12.048	1472	1474	1479	rBV5	6025	9815	1.54%	0.122%
56	12.271	1507	1512	1516	rVB5	10303	16331	2.56%	0.204%
57	12.383	1526	1531	1537	rVV	145519	212322	33.23%	2.649%
58	12.465	1542	1545	1548	rVB5	6262	6919	1.08%	0.086%
59	12.594	1564	1567	1572	rVB5	15355	22077	3.45%	0.275%
60	12.806	1597	1603	1605	rBV5	11042	17459	2.73%	0.218%
61	13.006	1634	1637	1642	rBV4	14520	19756	3.09%	0.246%
62	13.047	1642	1644	1646	rVV2	11186	8845	1.38%	0.110%
63	13.094	1648	1652	1660	rVB6	17582	40982	6.41%	0.511%
64	13.188	1664	1668	1675	rVB4	23668	38881	6.08%	0.485%
65	13.276	1679	1683	1685	rVV3	13180	17664	2.76%	0.220%
66	13.317	1686	1690	1695	rVB	49354	65868	10.31%	0.822%
67	13.429	1706	1709	1714	rBV7	5469	9257	1.45%	0.115%
68	13.611	1734	1740	1746	rBV	167655	243434	38.09%	3.037%
69	13.658	1746	1748	1749	rVV2	7399	4821	0.75%	0.060%
70	13.693	1750	1754	1760	rVB2	43507	68386	10.70%	0.853%
71	13.846	1777	1780	1785	rBV4	5660	9791	1.53%	0.122%
72	14.175	1832	1836	1842	rBV9	15344	24802	3.88%	0.309%
73	14.257	1844	1850	1855	rBV2	190428	305326	47.78%	3.809%
74	14.381	1868	1871	1875	rBV2	12773	15167	2.37%	0.189%
75	14.569	1897	1903	1909	rBV2	171741	276500	43.27%	3.450%
76	14.674	1915	1921	1926	rBV	137649	183568	28.73%	2.290%

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 Title : SVOA CALIBRATION

77	14.868	1948	1954	1961	rBV2	320093	507329	79.39%	6.330%
78	15.062	1981	1987	1993	rBV3	44550	84308	13.19%	1.052%
79	15.174	2002	2006	2009	rVB2	11861	15512	2.43%	0.194%
80	15.233	2012	2016	2021	rVB6	19312	31093	4.87%	0.388%
81	15.285	2021	2025	2028	rBV3	16717	21311	3.33%	0.266%
82	15.356	2035	2037	2042	rVB4	7935	10861	1.70%	0.136%
83	15.515	2060	2064	2068	rBV5	7076	12519	1.96%	0.156%
84	15.567	2070	2073	2077	rBV5	5824	9597	1.50%	0.120%
85	15.626	2078	2083	2087	rVV	67772	93598	14.65%	1.168%
86	15.673	2087	2091	2096	rVB7	6236	8295	1.30%	0.103%
87	15.855	2116	2122	2131	rVB	232698	342858	53.65%	4.278%
88	15.967	2138	2141	2145	rVV4	15573	18495	2.89%	0.231%
89	16.026	2145	2151	2154	rVB3	17029	29166	4.56%	0.364%
90	16.179	2173	2177	2178	rBV4	3930	4326	0.68%	0.054%
91	16.490	2226	2230	2236	rVB	39282	68289	10.69%	0.852%
92	17.277	2360	2364	2368	rBV3	19172	24042	3.76%	0.300%
93	17.618	2416	2422	2428	rBV	417995	639029	100.00%	7.973%
94	17.718	2433	2439	2444	rBV	209894	329424	51.55%	4.110%
95	18.018	2487	2490	2494	rVB5	11968	16585	2.60%	0.207%
96	18.382	2548	2552	2557	rBV4	37578	55276	8.65%	0.690%
97	18.435	2557	2561	2567	rVV3	67022	103122	16.14%	1.287%
98	19.992	2822	2826	2835	rVB	287046	455330	71.25%	5.681%
99	21.919	3150	3154	3160	rVB2	368366	582990	91.23%	7.274%
100	32.154	4894	4896	4898	rVB2	79740	52214	8.17%	0.651%

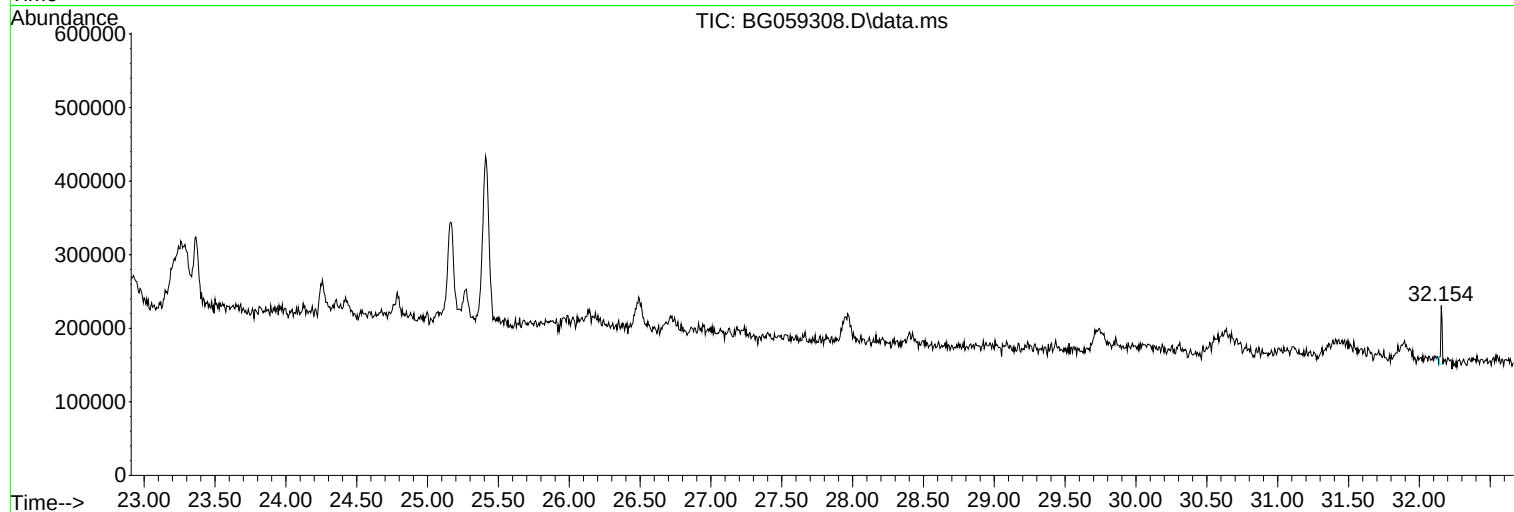
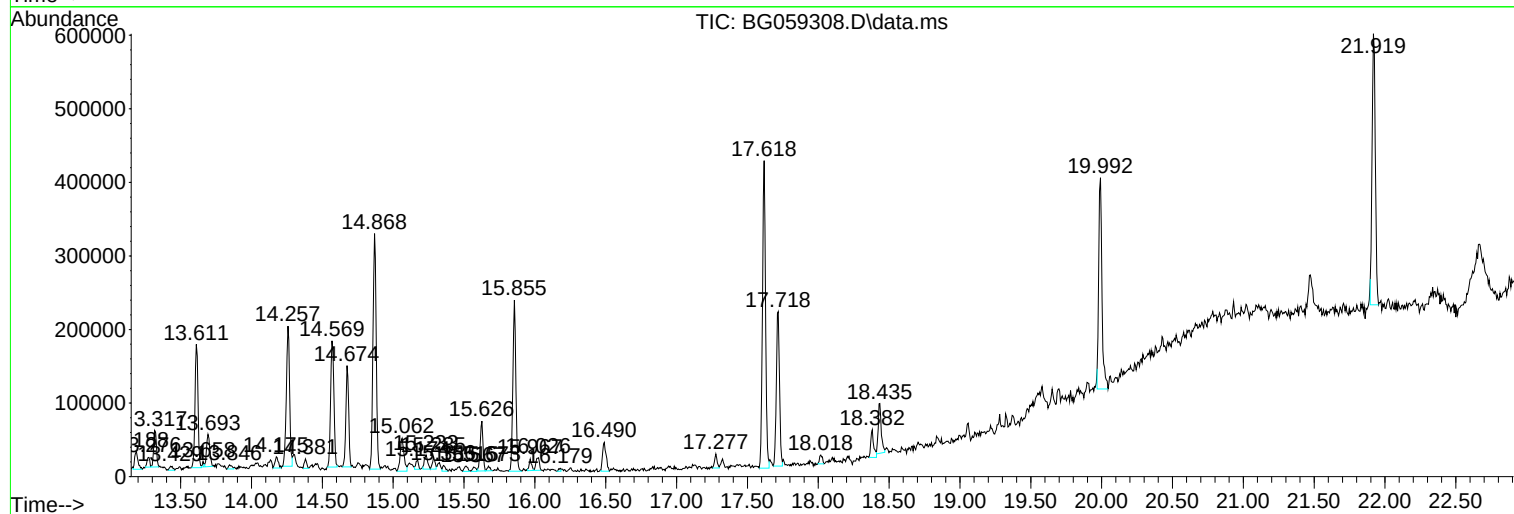
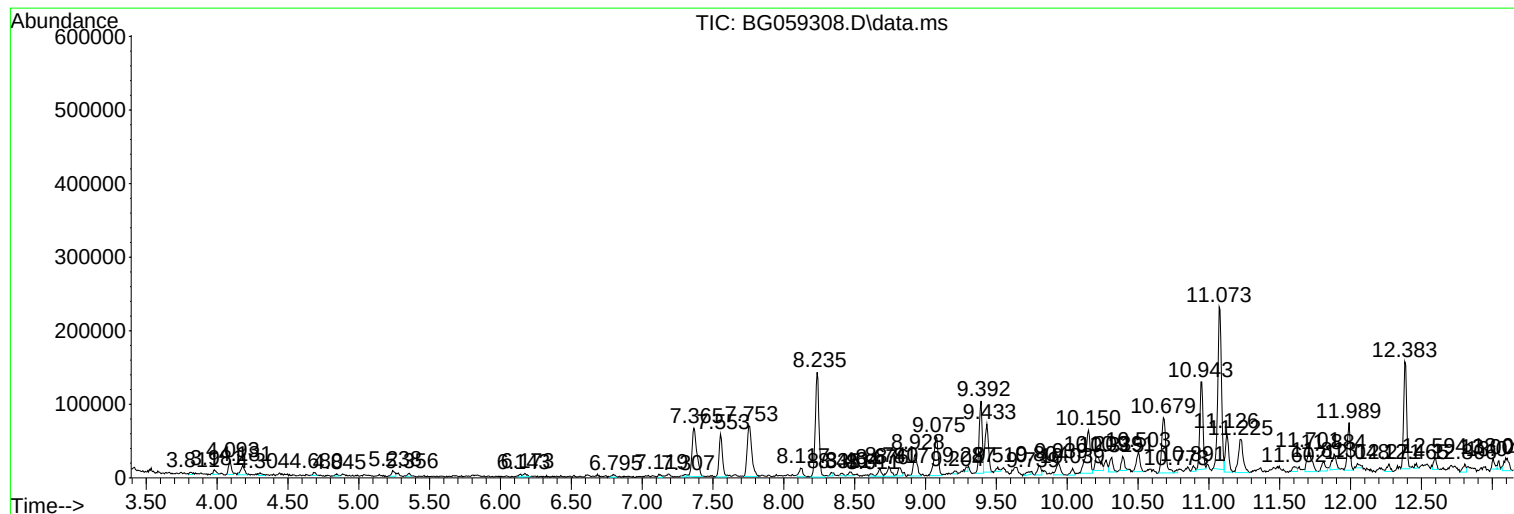
Sum of corrected areas: 8015004

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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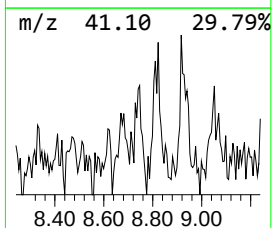
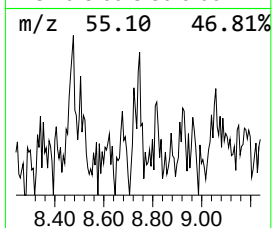
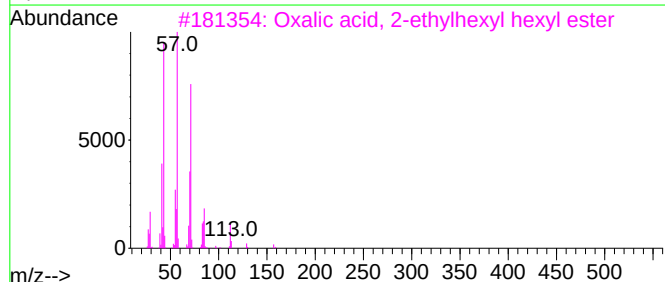
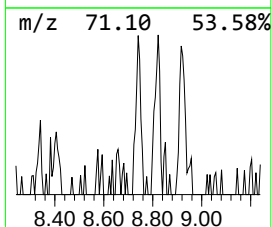
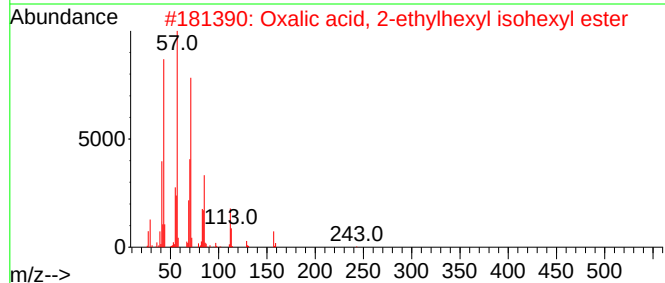
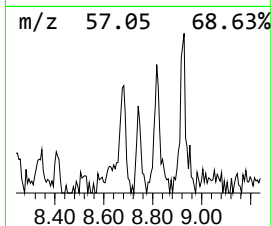
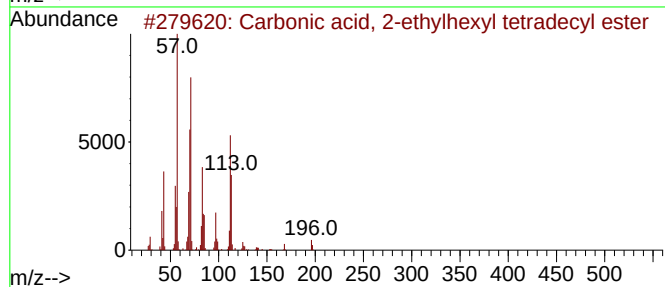
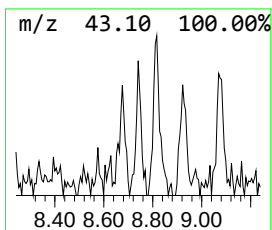
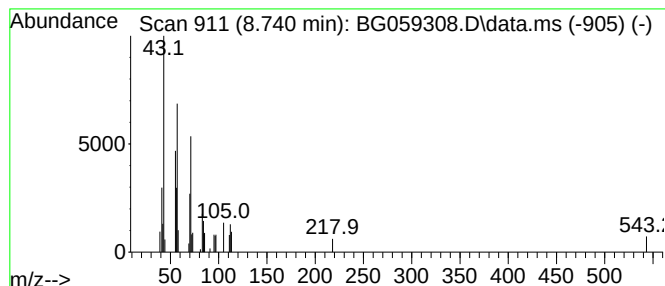
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Carbonic acid, 2-ethylhexyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	2.14 ng/ul	27289	1,4-Dichlorobenzene-d4	8.241

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	64
2			Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	64
3			Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	59
4			Carbonic acid, 2-ethylhexyl pent...	384	C24H48O3	1000383-14-2	59
5			Decyl octyl ether	270	C18H38O	1000406-38-3	59



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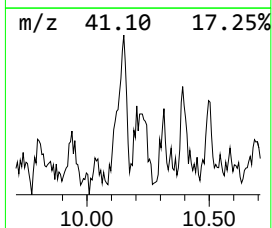
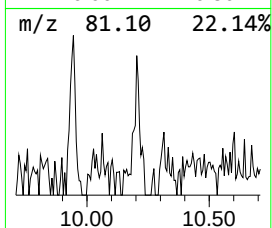
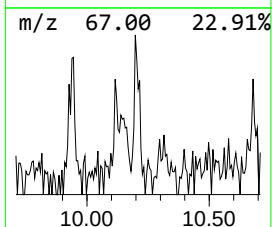
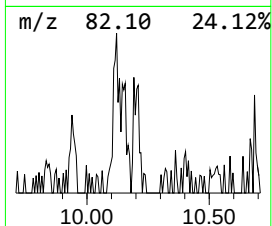
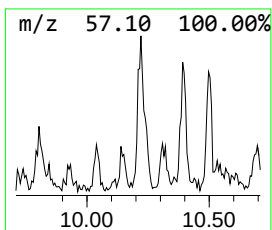
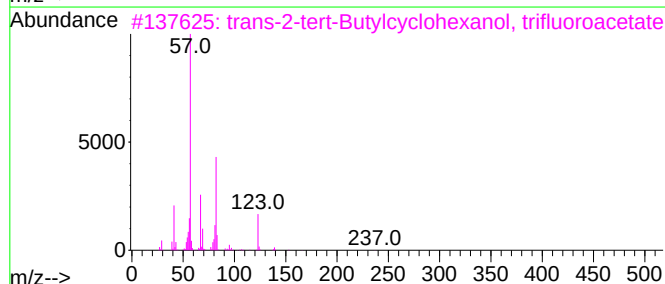
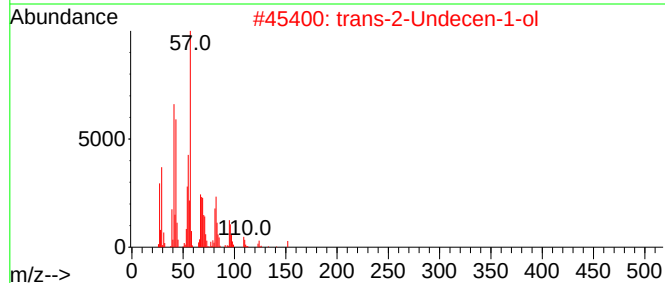
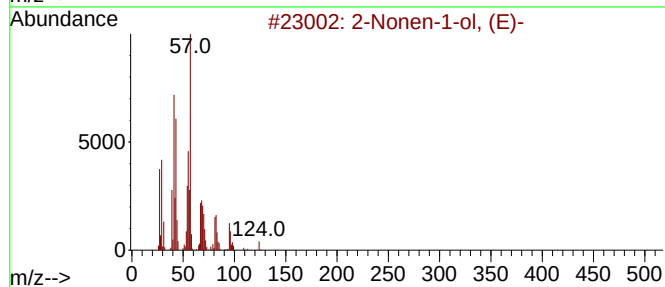
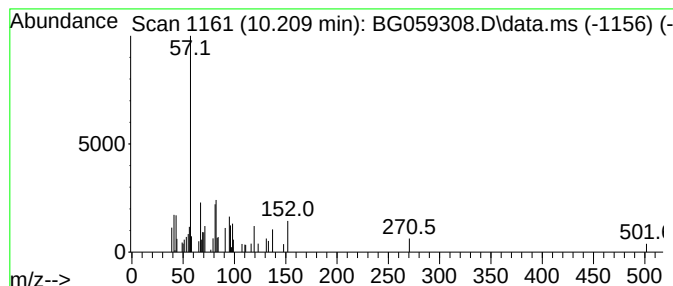
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.209	2.61 ng/ul	51899	Naphthalene-d8	11.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonen-1-ol, (E)-			142	C9H18O	031502-14-4	40
2	trans-2-Undecen-1-ol			170	C11H22O	075039-84-8	40
3	trans-2-tert-Butylcyclohexanol, ...			252	C12H19F3O2	1010467-27-5	38
4	trans-2-Undecen-1-ol			170	C11H22O	075039-84-8	38
5	2-Decen-1-ol, (E)-			156	C10H20O	018409-18-2	38



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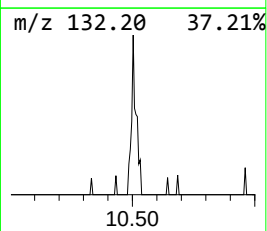
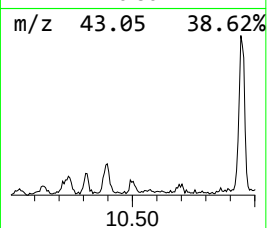
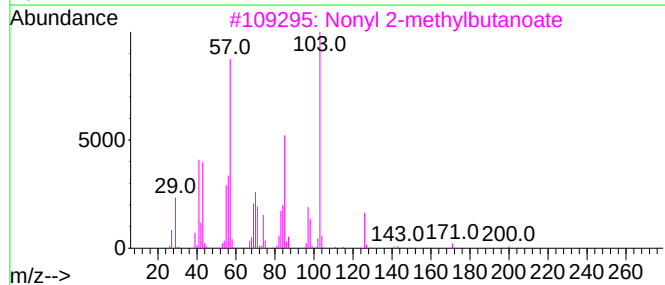
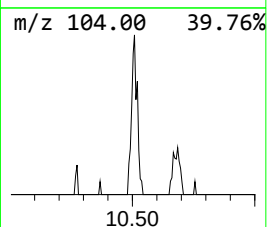
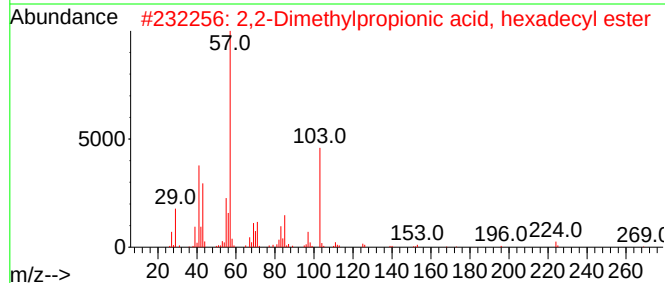
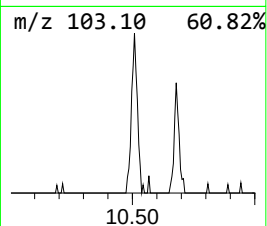
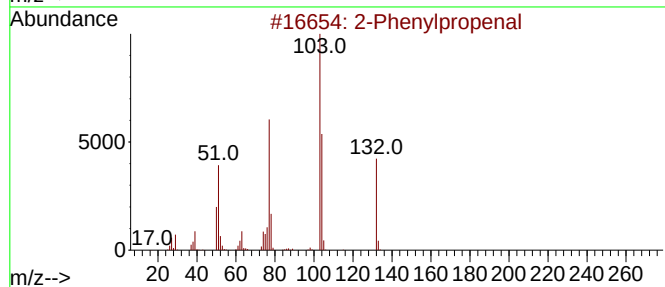
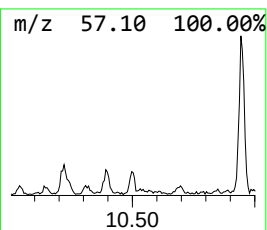
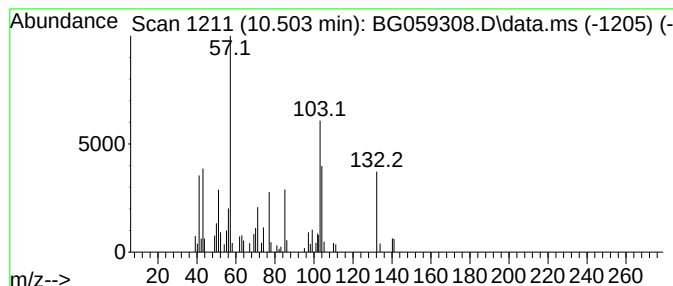
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.503	2.35 ng/ul	46632	Naphthalene-d8	11.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenylpropenal	132	C9H8O	004432-63-7	43
2			2,2-Dimethylpropionic acid, hexa...	326	C21H42O2	032767-89-8	25
3			Nonyl 2-methylbutanoate	228	C14H28O2	1000372-91-3	16
4			2,2-Dimethylpropionic acid, trid...	284	C18H36O2	105859-93-6	16
5			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	14



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Data File : BG059308.D
Acq On : 5 Oct 2023 22:53
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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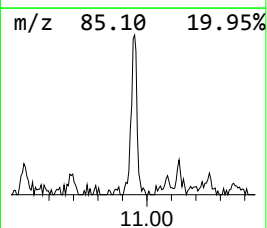
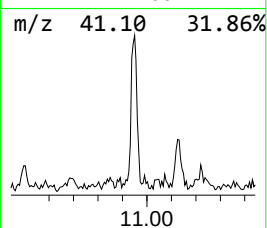
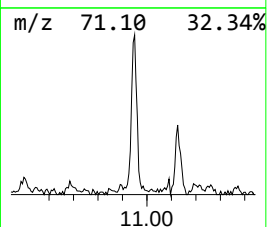
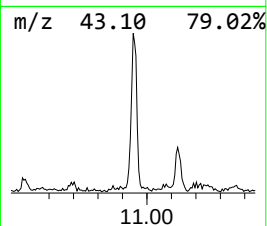
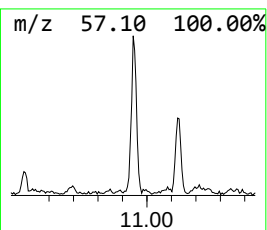
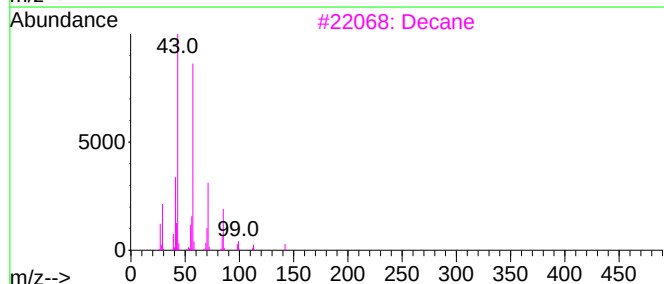
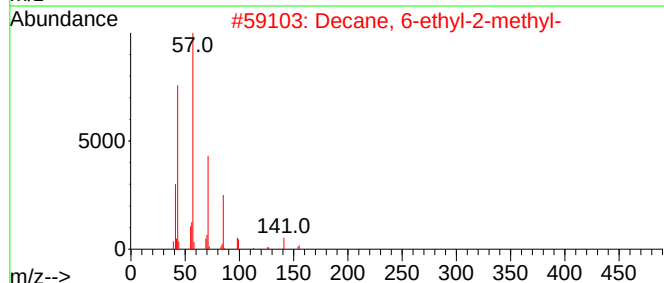
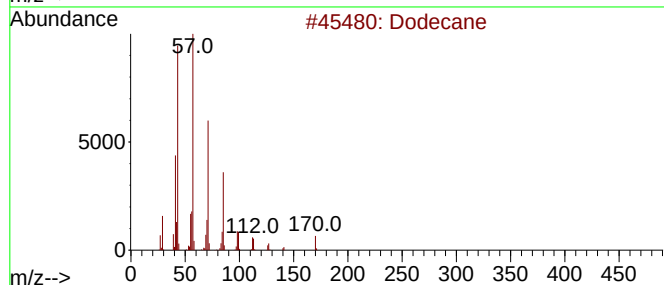
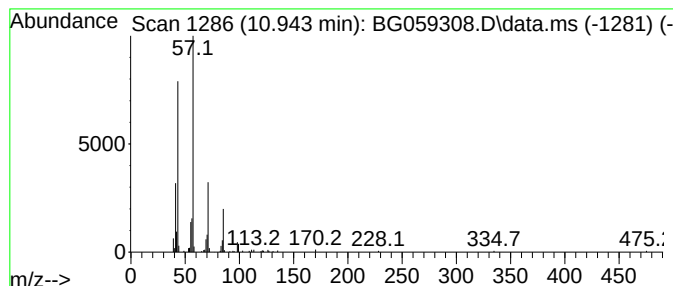
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.944	9.49 ng/ul	188451	Naphthalene-d8	11.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	83
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
3			Decane	142	C10H22	000124-18-5	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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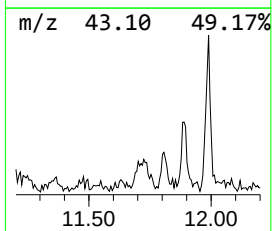
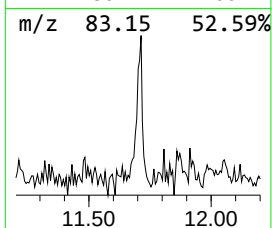
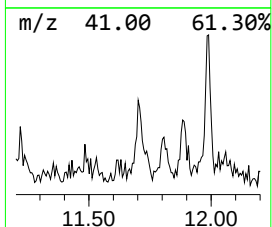
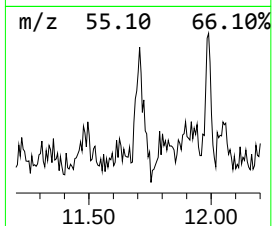
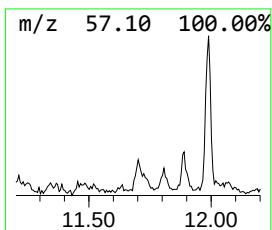
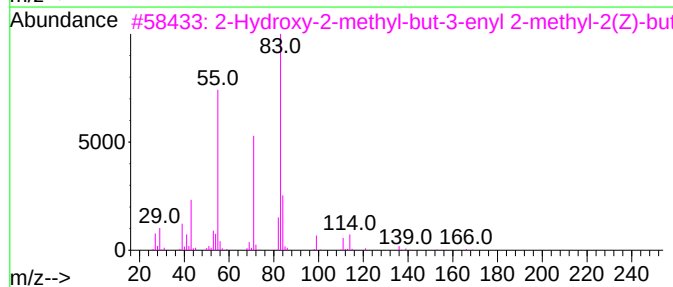
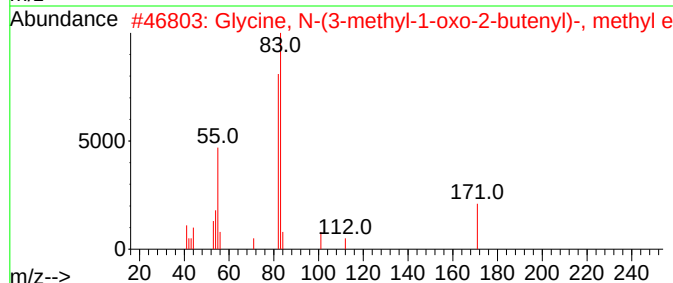
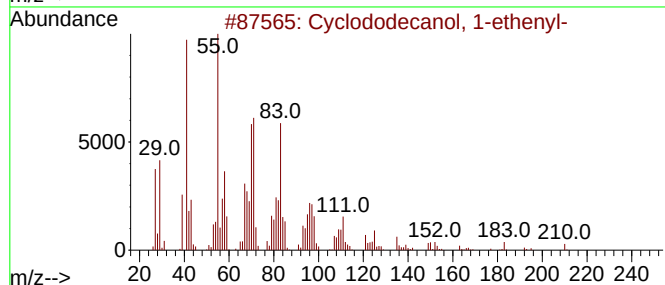
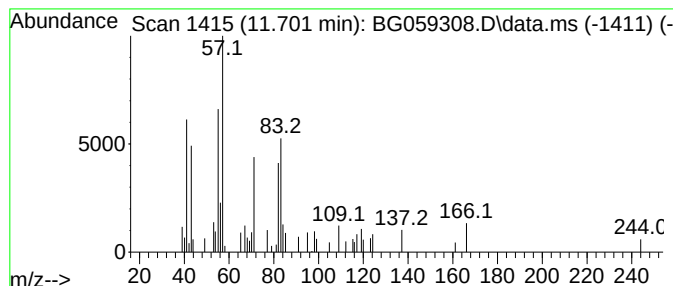
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.701	3.37 ng/ul	66915	Naphthalene-d8	11.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	38
2			Glycine, N-(3-methyl-1-oxo-2-but...	171	C8H13NO3	056009-34-8	35
3			2-Hydroxy-2-methyl-but-3-enyl 2-...	184	C10H16O3	080758-67-4	35
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	27
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	27



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Sample : 04527-01
Misc :
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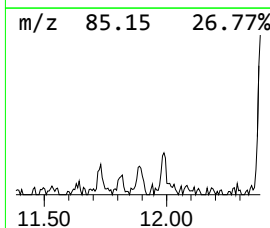
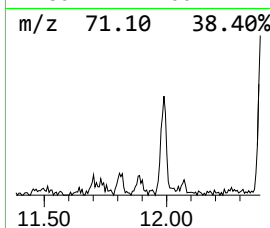
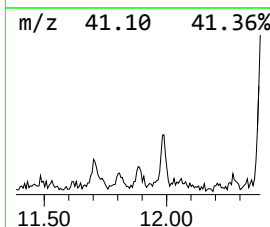
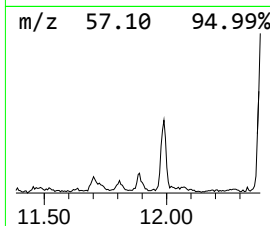
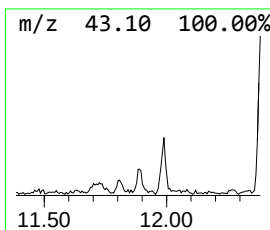
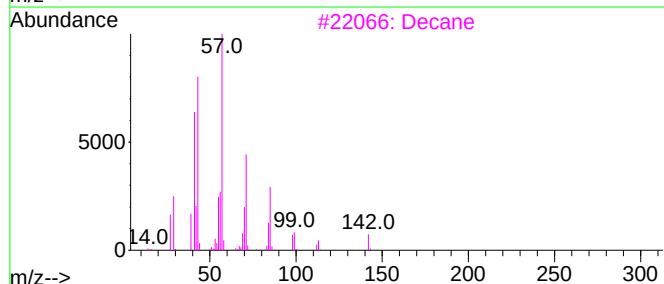
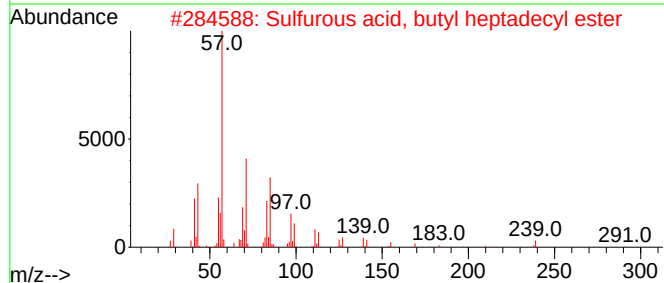
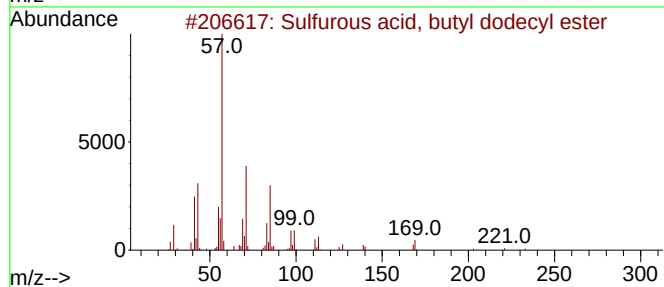
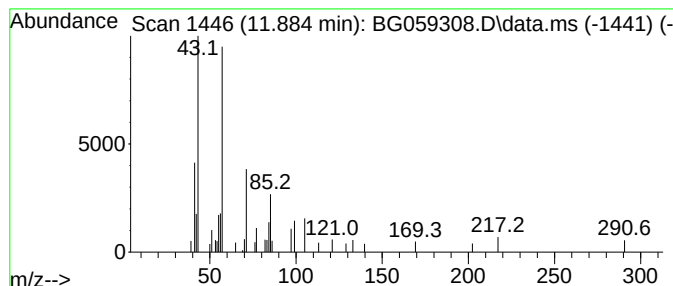
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Sulfurous acid, butyl dodec... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.884	2.15 ng/ul	42630	Naphthalene-d8	11.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	64
3			Decane	142	C10H22	000124-18-5	59
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	53
5			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
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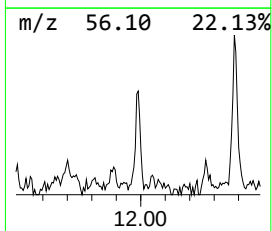
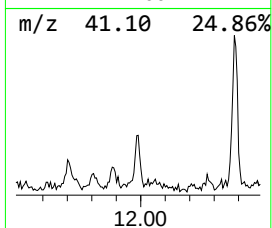
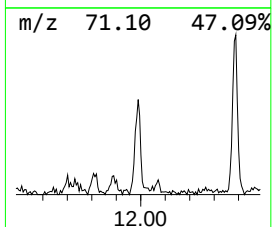
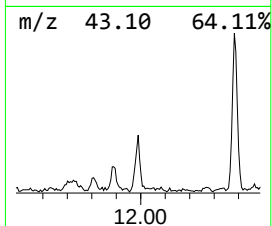
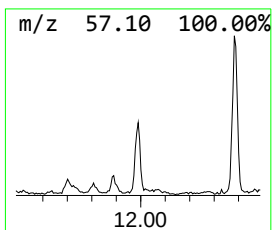
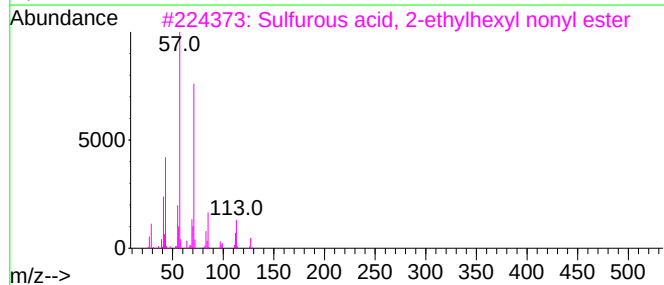
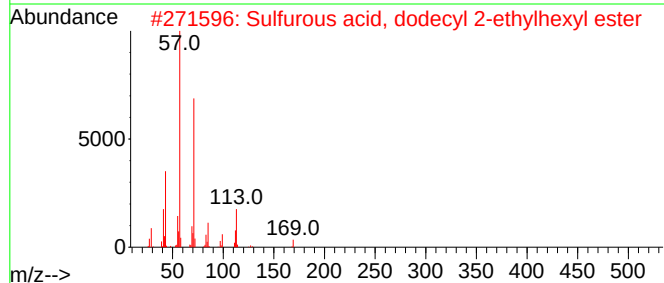
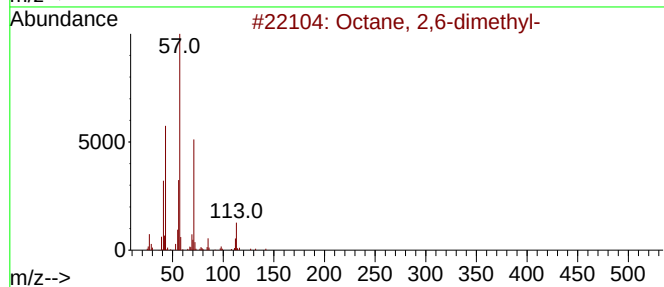
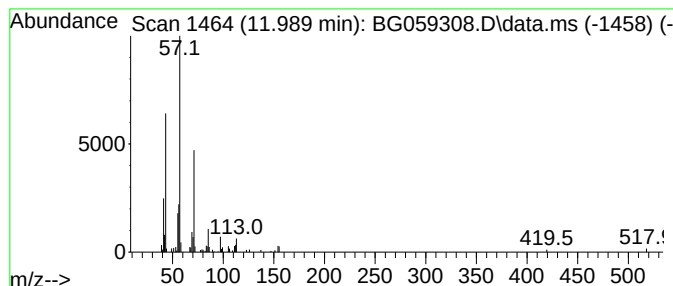
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.989	4.57 ng/ul	90678	Naphthalene-d8	11.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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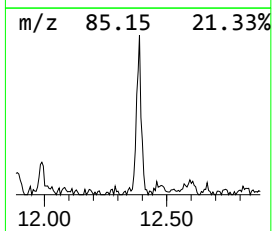
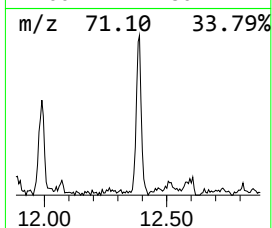
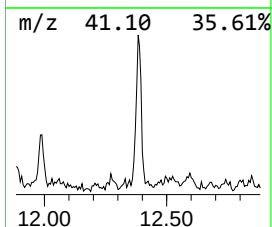
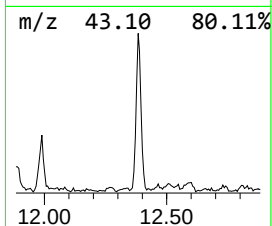
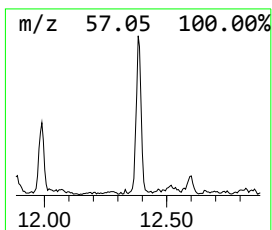
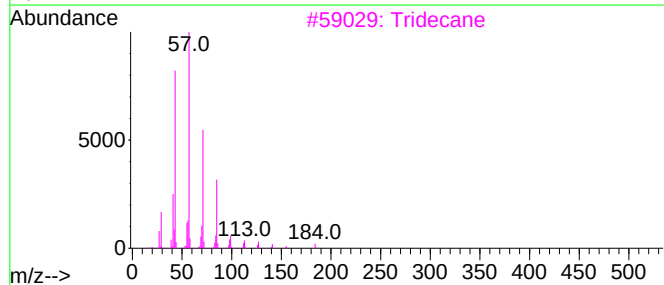
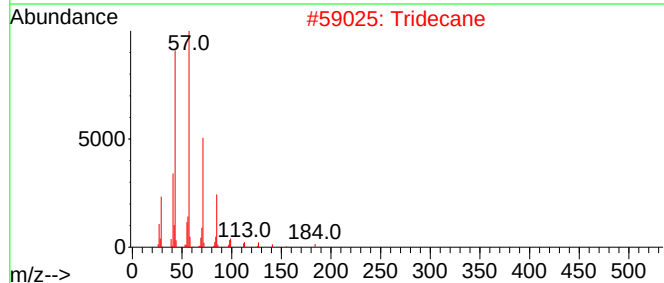
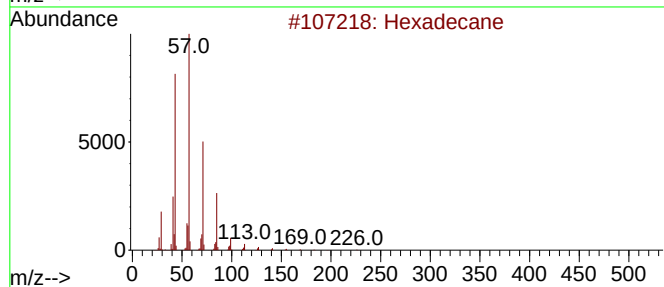
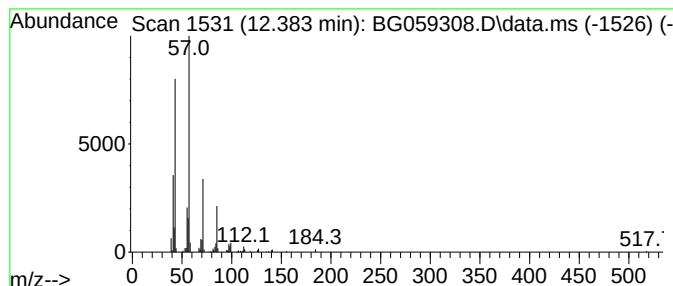
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.383	10.69 ng/ul	212322	Naphthalene-d8		11.079	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	86
2	Tridecane		184	C13H28	000629-50-5	68
3	Tridecane		184	C13H28	000629-50-5	68
4	Octane, 3-ethyl-2,7-dimethyl-		170	C12H26	062183-55-5	59
5	Undecane, 2,4-dimethyl-		184	C13H28	017312-80-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
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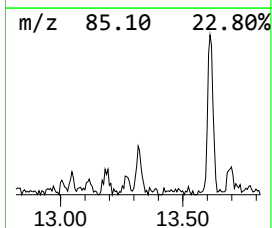
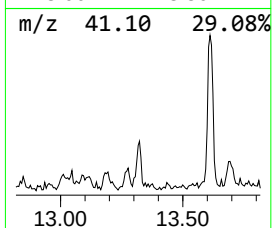
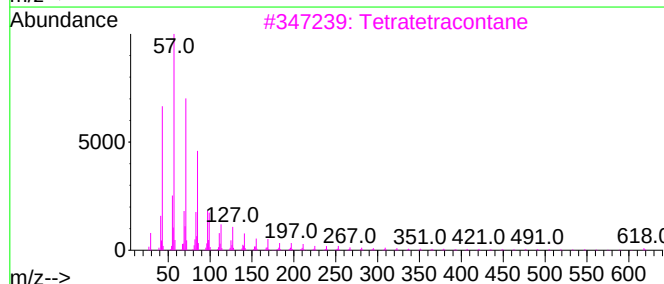
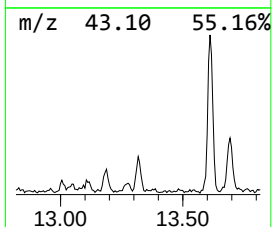
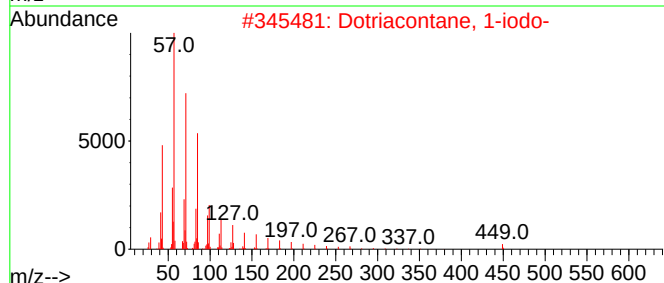
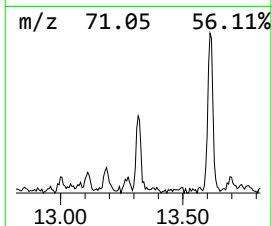
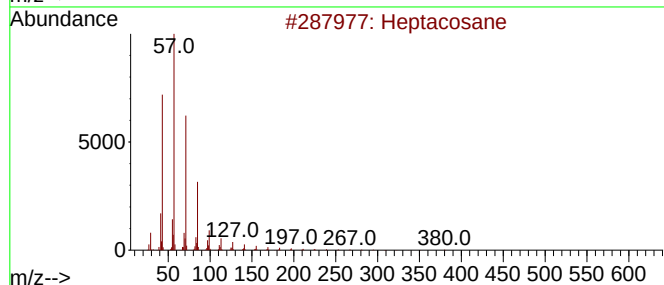
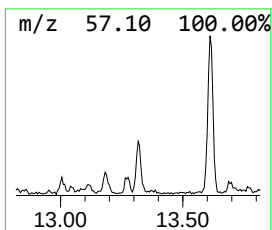
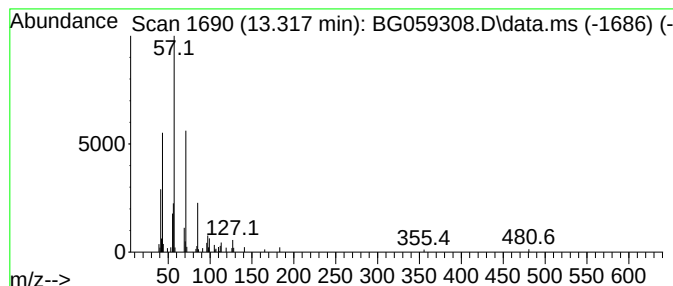
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.317	2.60 ng/ul	65868	Acenaphthene-d10	14.868	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	64
3	Tetratetracontane	619	C44H90	007098-22-8	59
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
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ALS Vial : 21 Sample Multiplier: 1

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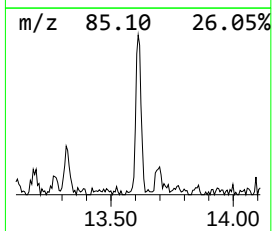
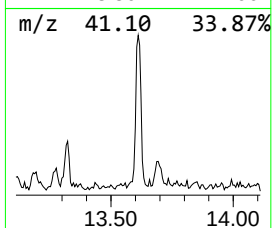
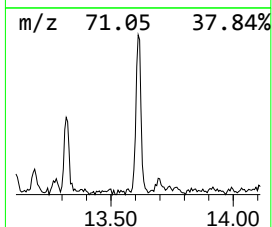
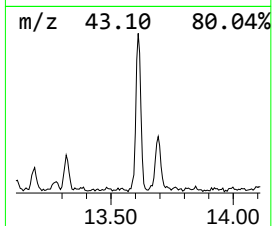
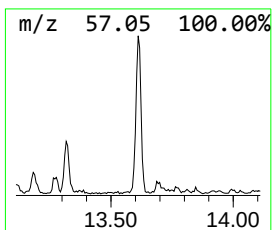
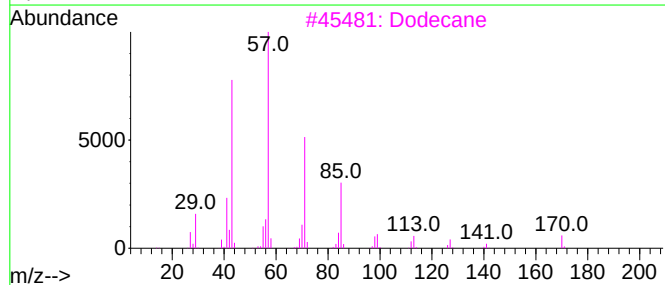
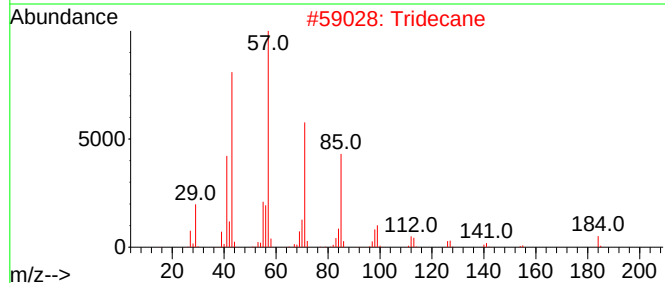
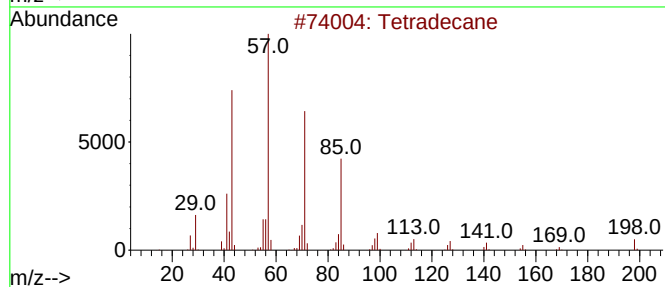
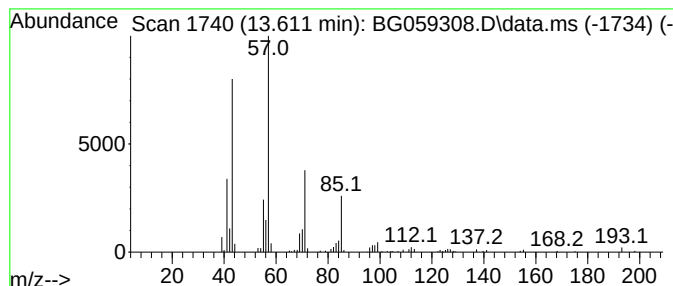
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.611	9.60 ng/ul	243434	Acenaphthene-d10	14.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Dodecane	170	C12H26	000112-40-3	78
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	70
5		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
Acq On : 5 Oct 2023 22:53
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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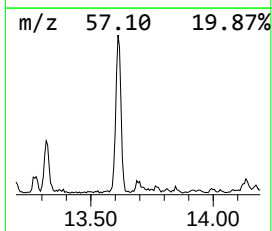
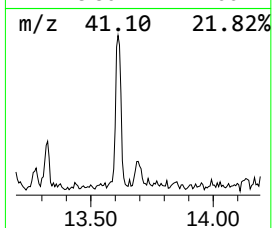
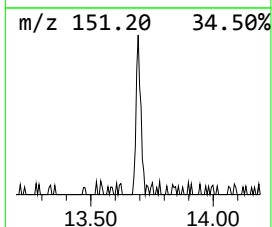
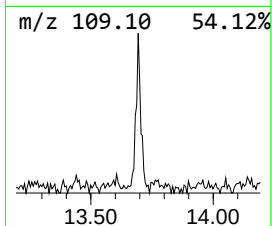
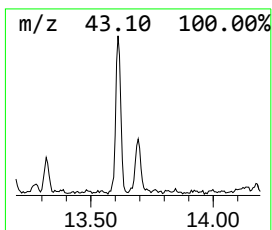
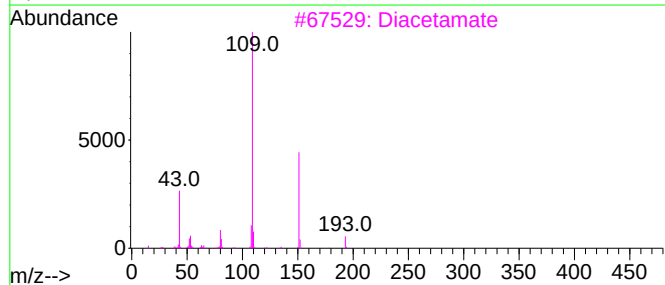
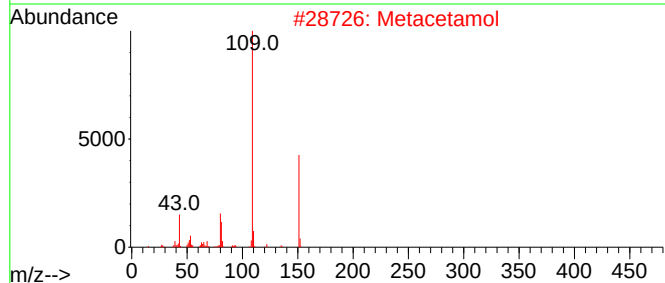
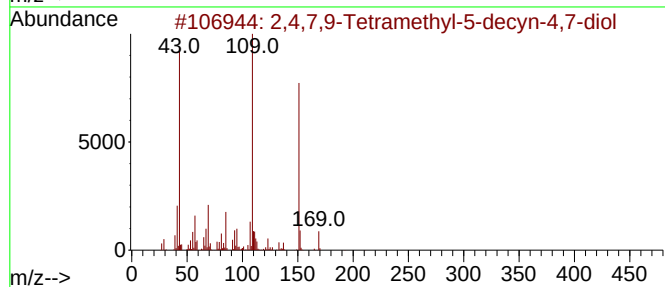
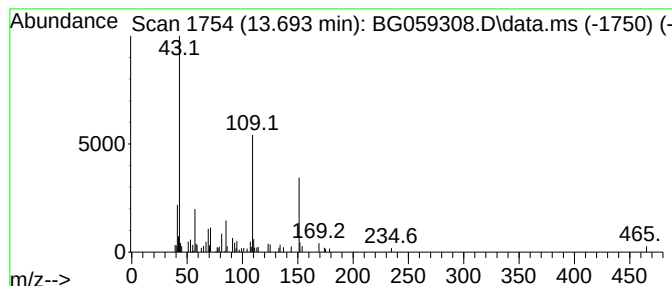
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.693	2.70 ng/ul	68386	Acenaphthene-d10	14.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72	
2	Metacetamol	151	C8H9NO2	000621-42-1	52	
3	Diacetamate	193	C10H11NO3	002623-33-8	50	
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50	
5	Metacetamol	151	C8H9NO2	000621-42-1	50	



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
Acq On : 5 Oct 2023 22:53
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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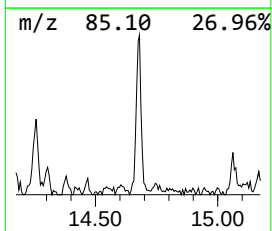
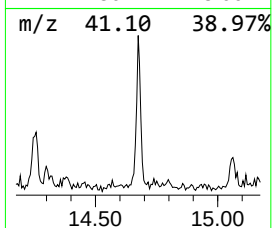
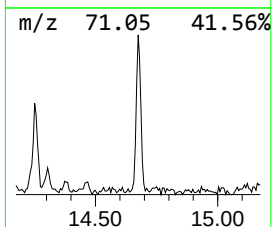
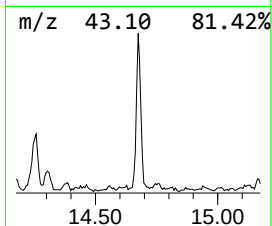
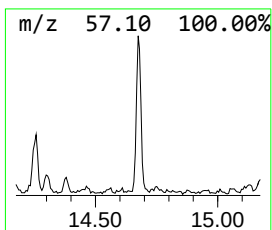
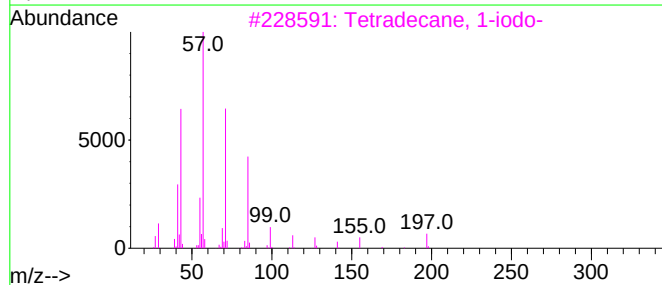
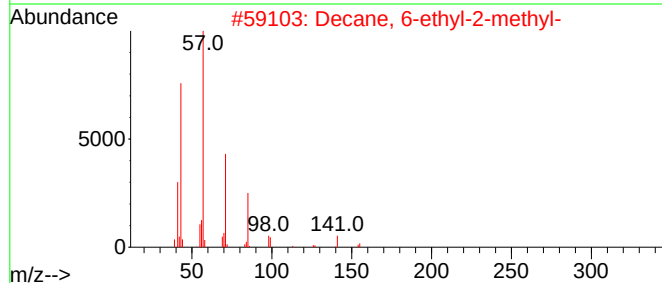
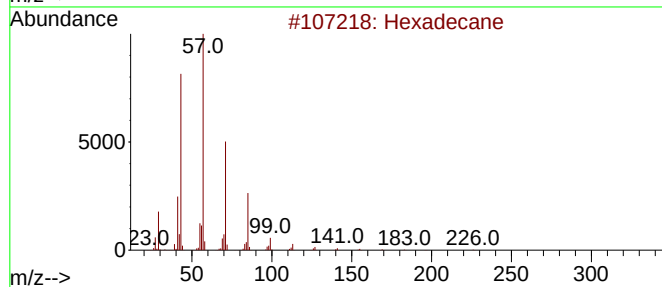
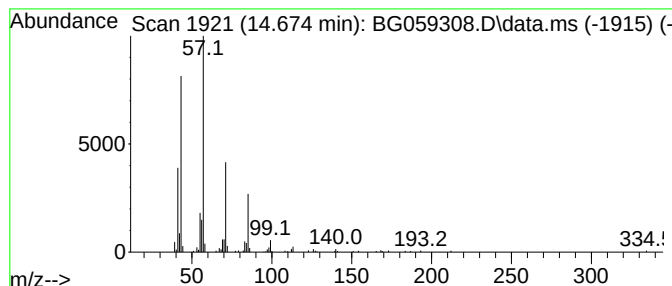
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	7.24 ng/ul	183568	Acenaphthene-d10	14.868

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	59
5			Pentacosane	352	C25H52	000629-99-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
Acq On : 5 Oct 2023 22:53
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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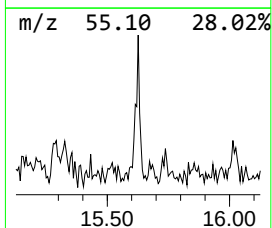
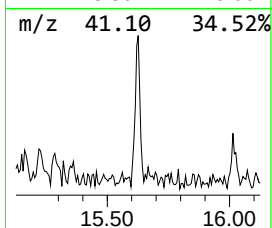
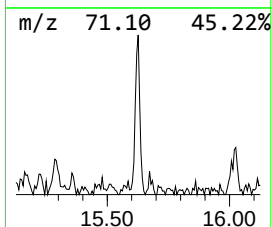
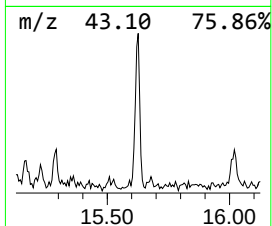
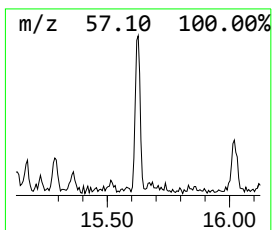
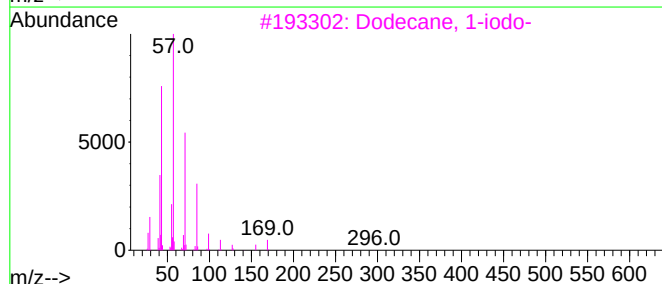
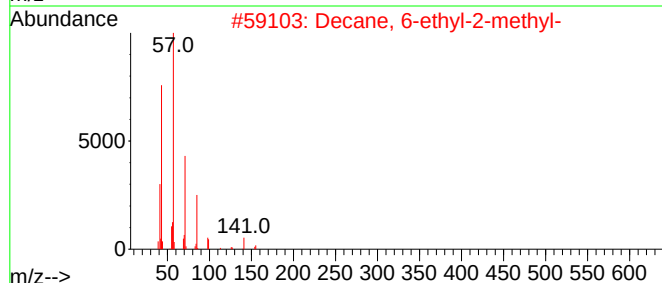
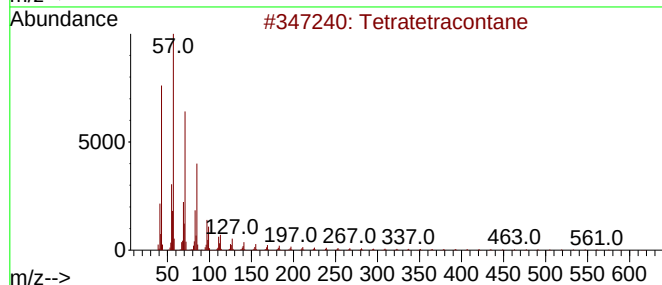
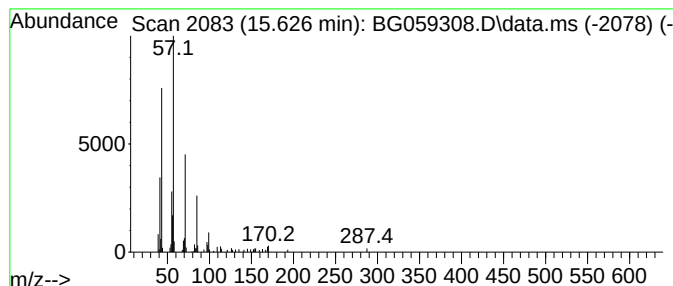
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.626	3.69 ng/ul	93598	Acenaphthene-d10	14.868

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	78
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
Acq On : 5 Oct 2023 22:53
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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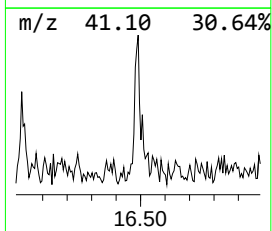
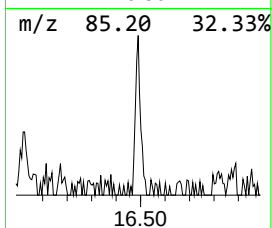
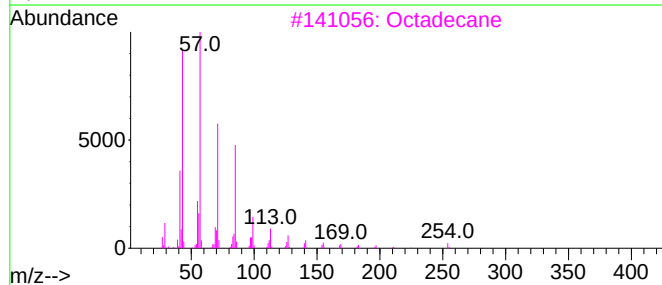
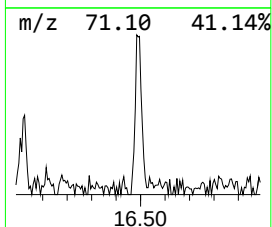
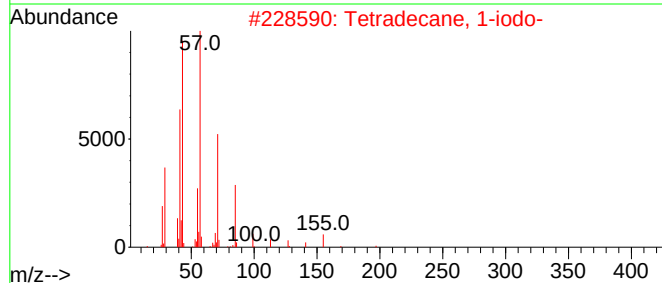
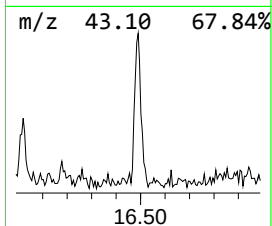
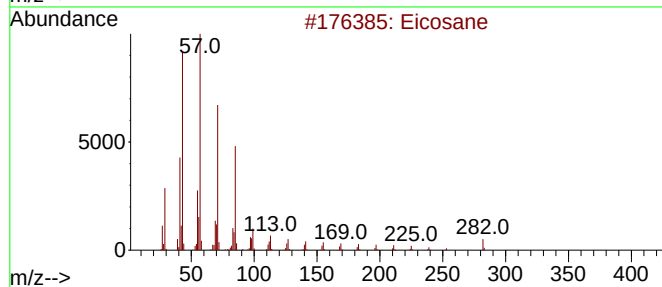
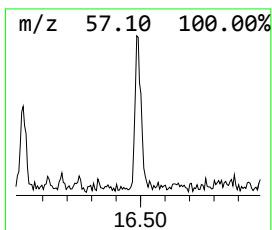
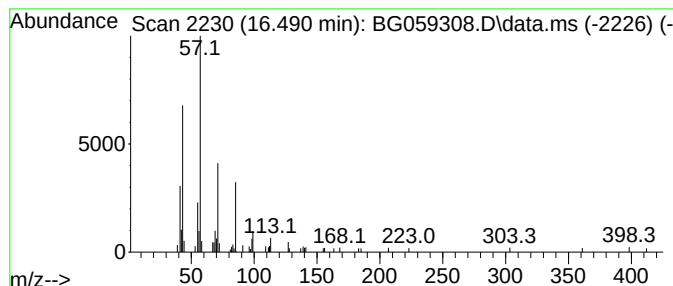
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	2.14 ng/ul	68289	Phenanthrene-d10	17.618

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	72
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3		Octadecane	254	C18H38	000593-45-3	72
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5		Nonane, 2-methyl-	142	C10H22	000871-83-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
Acq On : 5 Oct 2023 22:53
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Sample : 04527-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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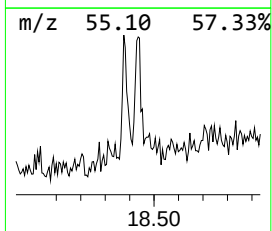
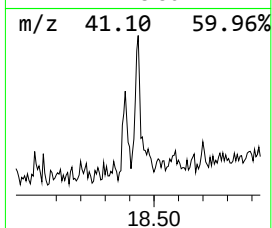
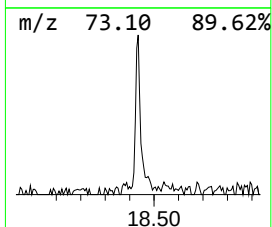
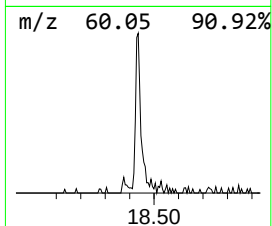
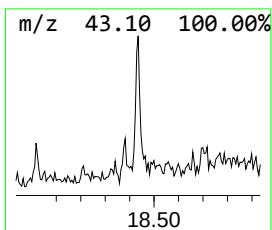
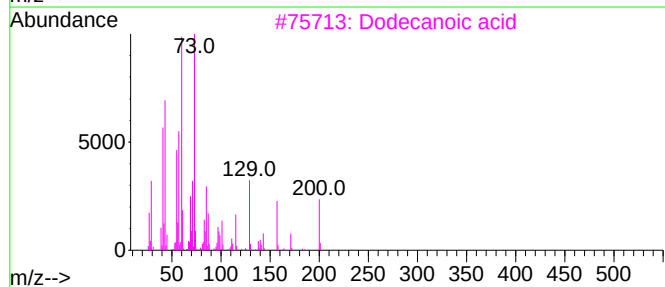
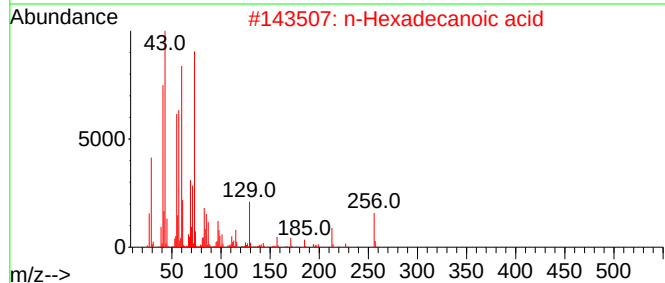
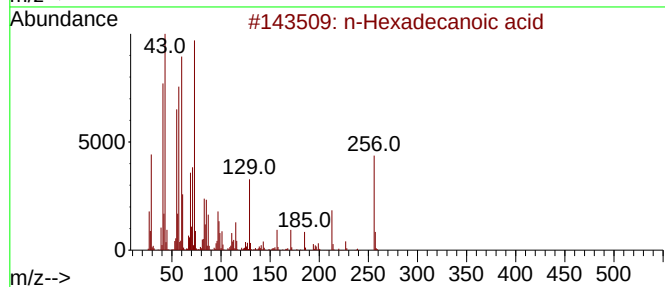
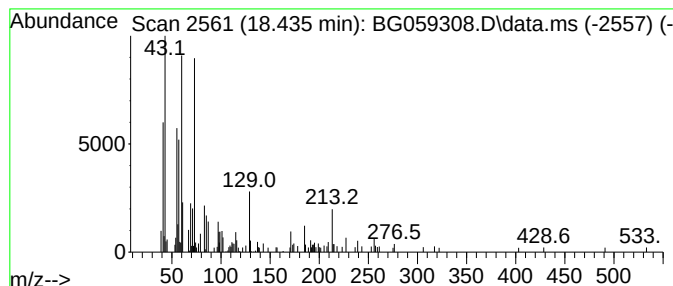
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.435	3.23 ng/ul	103122	Phenanthrene-d10	17.618

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3			Dodecanoic acid	200	C12H24O2	000143-07-7	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5			Nonanoic acid	158	C9H18O2	000112-05-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059308.D
Acq On : 5 Oct 2023 22:53
Operator : MA/JU
Sample : 04527-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

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					#	RT	Resp	Conc
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unknown-01	10.209	2.6	ng/ul	51899	2	11.079	397132	20.0
unknown-02	10.503	2.4	ng/ul	46632	2	11.079	397132	20.0
(DEL) Alkane: S...	10.944	9.5	ng/ul	188451	2	11.079	397132	20.0
unknown-03	11.701	3.4	ng/ul	66915	2	11.079	397132	20.0
Sulfurous acid,...	11.884	2.1	ng/ul	42630	2	11.079	397132	20.0
(DEL) Alkane: S...	11.989	4.6	ng/ul	90678	2	11.079	397132	20.0
(DEL) Alkane: S...	12.383	10.7	ng/ul	212322	2	11.079	397132	20.0
(DEL) Alkane: S...	13.317	2.6	ng/ul	65868	3	14.868	507329	20.0
(DEL) Alkane: S...	13.611	9.6	ng/ul	243434	3	14.868	507329	20.0
2,4,7,9-Tetrame...	13.693	2.7	ng/ul	68386	3	14.868	507329	20.0
(DEL) Alkane: S...	14.674	7.2	ng/ul	183568	3	14.868	507329	20.0
(DEL) Alkane: S...	15.626	3.7	ng/ul	93598	3	14.868	507329	20.0
(DEL) Alkane: S...	16.490	2.1	ng/ul	68289	4	17.618	639029	20.0
n-Hexadecanoic ...	18.435	3.2	ng/ul	103122	4	17.618	639029	20.0