

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059169.D
 Acq On : 22 Sep 2023 18:41
 Operator : MA/JU
 Sample : 04429-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKJ1

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-BG091923.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059169.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.583	28	33	43	rBV	136645	233087	9.99%	1.441%
2	3.659	43	46	49	rVB5	9273	12669	0.54%	0.078%
3	3.906	86	88	94	rVB4	4402	6944	0.30%	0.043%
4	4.059	109	114	121	rVV	68723	109647	4.70%	0.678%
5	4.106	121	122	128	rVB3	6089	5036	0.22%	0.031%
6	4.270	142	150	155	rVB6	8551	17938	0.77%	0.111%
7	4.388	167	170	175	rBV3	7949	13439	0.58%	0.083%
8	4.929	255	262	277	rBV	1426965	2332216	100.00%	14.418%
9	5.569	367	371	375	rVB4	4310	6319	0.27%	0.039%
10	6.568	535	541	543	rBV5	3688	5491	0.24%	0.034%
11	6.691	559	562	568	rVV3	4301	6612	0.28%	0.041%
12	6.956	601	607	615	rVV	167708	249497	10.70%	1.542%
13	7.431	682	688	696	rBV	44503	77988	3.34%	0.482%
14	7.631	715	722	730	rVB	142633	239453	10.27%	1.480%
15	7.831	749	756	762	rBV	139328	244051	10.46%	1.509%
16	8.313	832	838	851	rBV	102796	176804	7.58%	1.093%
17	8.665	893	898	903	rVB4	8179	12672	0.54%	0.078%
18	9.000	948	955	965	rBV	124456	220264	9.44%	1.362%
19	9.106	969	973	978	rVB	7083	10544	0.45%	0.065%
20	9.511	1034	1042	1049	rBV	172792	310628	13.32%	1.920%
21	9.705	1072	1075	1081	rBV5	5285	8605	0.37%	0.053%
22	10.099	1138	1142	1149	rBV6	5553	9648	0.41%	0.060%
23	10.228	1156	1164	1172	rVV	131819	245079	10.51%	1.515%
24	10.299	1172	1176	1180	rVV4	4306	6333	0.27%	0.039%
25	10.387	1186	1191	1198	rVB7	4599	9204	0.39%	0.057%
26	10.757	1245	1254	1261	rBV	216092	393544	16.87%	2.433%
27	11.004	1291	1296	1301	rVB4	5925	10647	0.46%	0.066%
28	11.156	1314	1322	1331	rVV	164152	295168	12.66%	1.825%
29	11.298	1339	1346	1354	rVB	148781	282827	12.13%	1.748%
30	11.662	1404	1408	1412	rVB6	3261	5065	0.22%	0.031%
31	11.920	1449	1452	1455	rVV2	6391	9033	0.39%	0.056%
32	11.956	1455	1458	1464	rVB7	4399	9050	0.39%	0.056%
33	12.102	1473	1483	1491	rVB3	69979	164909	7.07%	1.019%
34	12.191	1496	1498	1503	rVV5	3333	5610	0.24%	0.035%
35	12.285	1512	1514	1519	rVB4	5400	6670	0.29%	0.041%
36	12.402	1529	1534	1539	rBV6	5695	9807	0.42%	0.061%

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37	12.690	1575	1583	1587	rBV5	16635	33558	1.44%	0.207%
38	13.007	1629	1637	1643	rVV4	28094	53897	2.31%	0.333%
39	13.289	1684	1685	1689	rVB4	7034	7067	0.30%	0.044%
40	13.636	1736	1744	1749	rBV5	42608	103088	4.42%	0.637%
41	13.689	1749	1753	1759	rVB6	15734	28360	1.22%	0.175%
42	13.765	1759	1766	1772	rBV	546808	836831	35.88%	5.173%
43	13.812	1772	1774	1780	rVB5	18054	23859	1.02%	0.148%
44	13.912	1786	1791	1796	rBV6	23109	41068	1.76%	0.254%
45	13.965	1796	1800	1804	rVB	39681	54184	2.32%	0.335%
46	14.253	1845	1849	1850	rVV3	5408	5590	0.24%	0.035%
47	14.288	1850	1855	1857	rVV6	15369	28675	1.23%	0.177%
48	14.335	1857	1863	1870	rVV	462915	666362	28.57%	4.120%
49	14.400	1870	1874	1884	rVB9	15855	35215	1.51%	0.218%
50	14.523	1891	1895	1896	rBV3	7479	9194	0.39%	0.057%
51	14.564	1896	1902	1907	rVV	51099	79895	3.43%	0.494%
52	14.641	1909	1915	1922	rVV	536781	857628	36.77%	5.302%
53	14.741	1928	1932	1934	rVV5	4716	5438	0.23%	0.034%
54	14.764	1934	1936	1939	rVB4	5291	5295	0.23%	0.033%
55	14.799	1939	1942	1947	rBV7	4103	5278	0.23%	0.033%
56	14.905	1954	1960	1962	rBV	76823	114917	4.93%	0.710%
57	14.940	1962	1966	1975	rVB	260548	400086	17.15%	2.473%
58	15.122	1993	1997	2007	rVV4	25325	46621	2.00%	0.288%
59	15.205	2009	2011	2015	rVB5	7850	7075	0.30%	0.044%
60	15.363	2035	2038	2042	rVV6	5520	6882	0.30%	0.043%
61	15.457	2051	2054	2058	rVV6	9361	12076	0.52%	0.075%
62	15.534	2063	2067	2068	rBV4	12775	15763	0.68%	0.097%
63	15.645	2078	2086	2091	rBV	77226	131968	5.66%	0.816%
64	15.757	2101	2105	2107	rBV5	7021	8857	0.38%	0.055%
65	15.822	2113	2116	2118	rBV4	5303	8651	0.37%	0.053%
66	15.927	2127	2134	2139	rBV	664480	1001000	42.92%	6.188%
67	15.969	2139	2141	2146	rVV6	26940	37567	1.61%	0.232%
68	16.033	2146	2152	2157	rVV	173823	259920	11.14%	1.607%
69	16.174	2172	2176	2181	rVB4	23909	41463	1.78%	0.256%
70	16.251	2186	2189	2195	rVV8	19212	28408	1.22%	0.176%
71	16.433	2218	2220	2224	rVB5	6390	5708	0.24%	0.035%
72	16.638	2251	2255	2256	rBV4	7385	10291	0.44%	0.064%
73	16.944	2304	2307	2312	rBV3	31541	48719	2.09%	0.301%
74	17.020	2317	2320	2321	rBV3	7016	8220	0.35%	0.051%
75	17.243	2355	2358	2360	rBV4	6734	10336	0.44%	0.064%
76	17.320	2369	2371	2373	rBV3	4785	5562	0.24%	0.034%

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77	17.402	2381	2385	2387	rBV5	8513	10693	0.46%	0.066%
78	17.543	2407	2409	2410	rBV2	9344	6302	0.27%	0.039%
79	17.690	2428	2434	2440	rBV	307449	468301	20.08%	2.895%
80	17.790	2444	2451	2462	rBV	670143	1075380	46.11%	6.648%
81	17.972	2479	2482	2483	rBV3	6386	5431	0.23%	0.034%
82	18.507	2568	2573	2582	rBV	171244	237311	10.18%	1.467%
83	18.654	2594	2598	2604	rBV8	20978	30964	1.33%	0.191%
84	19.347	2714	2716	2718	rBV3	8541	8603	0.37%	0.053%
85	19.764	2783	2787	2794	rBV2	59181	81747	3.51%	0.505%
86	20.064	2831	2838	2846	rBV	789861	1187353	50.91%	7.340%
87	21.550	3087	3091	3098	rBV2	66900	108282	4.64%	0.669%
88	22.008	3163	3169	3178	rBV	239359	436434	18.71%	2.698%
89	22.373	3229	3231	3233	rBV3	9483	8288	0.36%	0.051%
90	24.200	3540	3542	3544	rBV3	6392	6368	0.27%	0.039%
91	25.322	3720	3733	3749	rBV3	345162	1119572	48.00%	6.921%
92	25.569	3766	3775	3790	rVB3	152417	485356	20.81%	3.001%
93	26.580	3945	3947	3949	rBV3	6353	5148	0.22%	0.032%
94	27.173	4045	4048	4050	rBV4	6365	7468	0.32%	0.046%
95	27.649	4127	4129	4130	rBV2	7392	5707	0.24%	0.035%
96	29.852	4502	4504	4505	rBV2	5887	5149	0.22%	0.032%
97	30.763	4657	4659	4662	rVB4	7802	5283	0.23%	0.033%
98	30.998	4695	4699	4700	rBV4	7672	6662	0.29%	0.041%
99	31.027	4702	4704	4707	rVB4	6437	5288	0.23%	0.033%
100	31.791	4833	4834	4836	rBV2	5969	5429	0.23%	0.034%

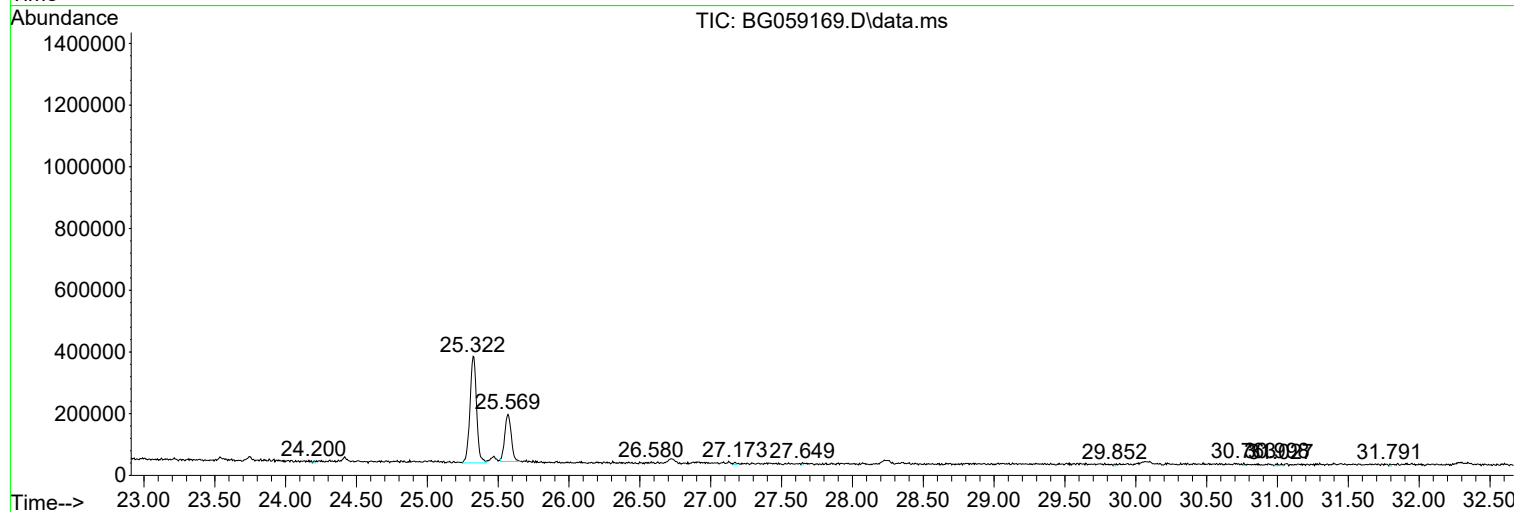
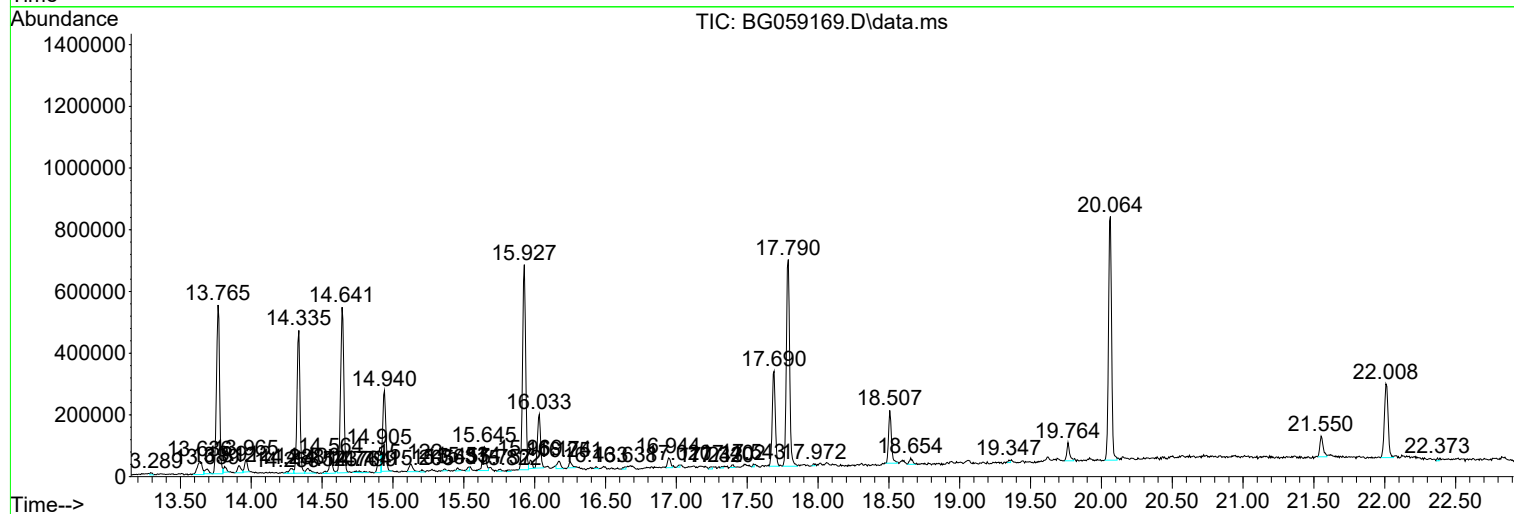
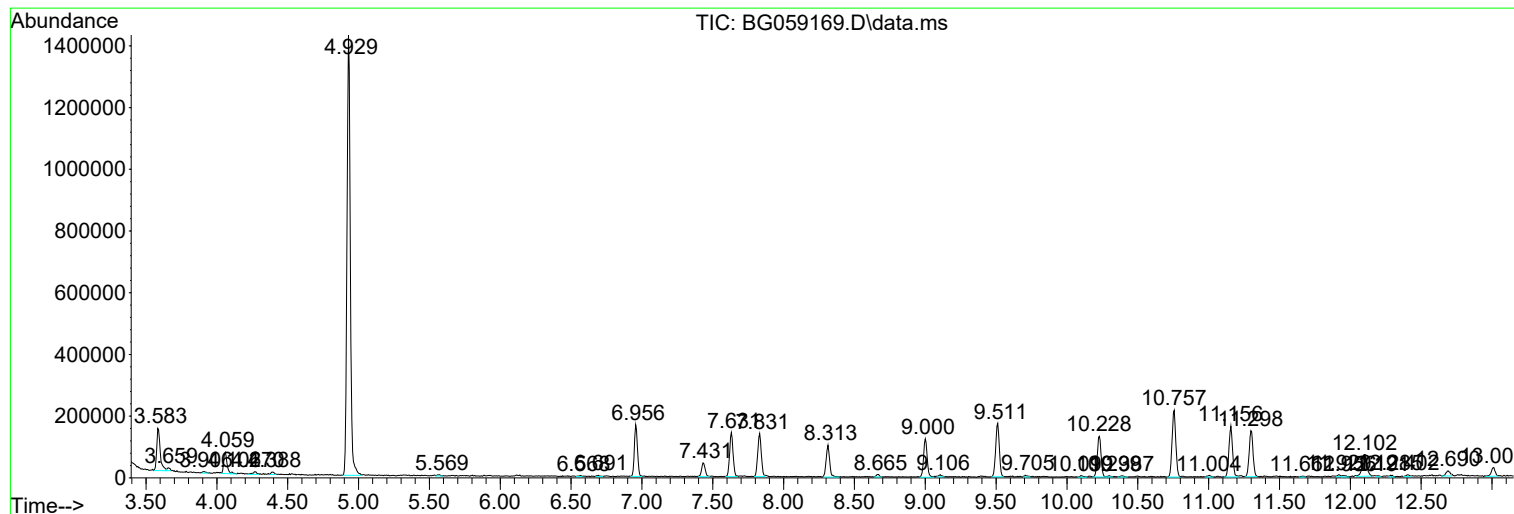
Sum of corrected areas: 16175589

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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



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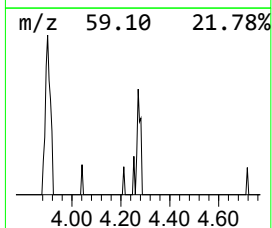
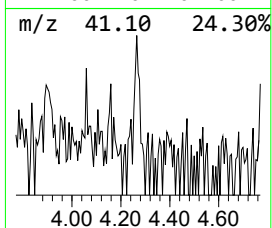
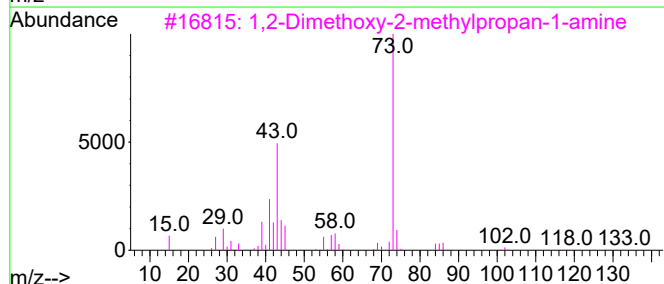
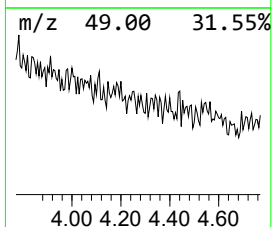
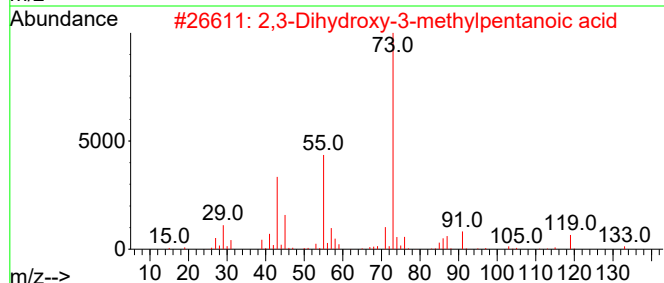
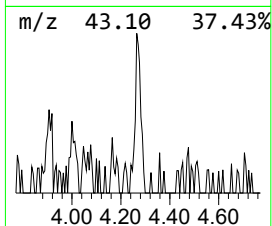
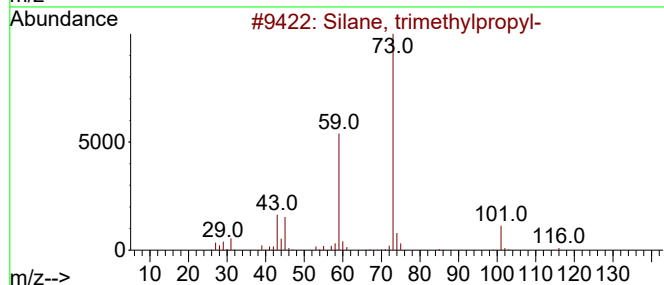
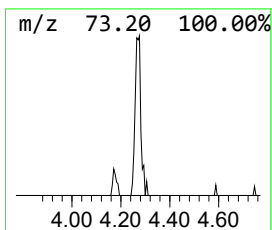
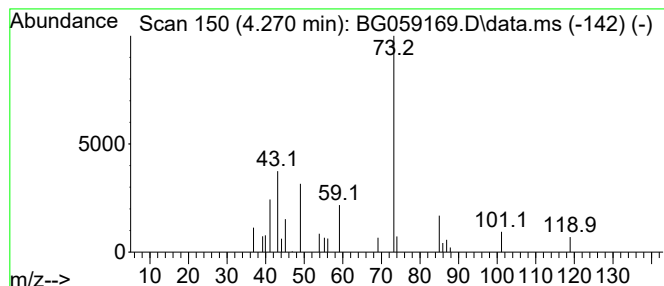
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.270	2.03 ng/ul	17938	1,4-Dichlorobenzene-d4	8.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	9
2			2,3-Dihydroxy-3-methylpentanoic ...	148	C6H12O4	000562-43-6	9
3			1,2-Dimethoxy-2-methylpropan-1-a...	133	C6H15NO2	1000445-17-2	9
4			Acetic acid, nitro-, methyl ester	119	C3H5NO4	002483-57-0	9
5			Silane, (dichloromethylene)bis[t...	228	C7H18Cl2Si2	015951-41-4	9



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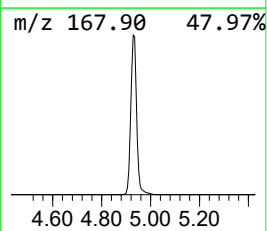
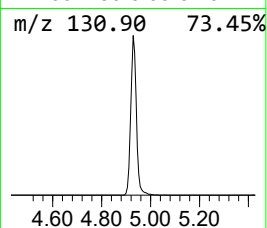
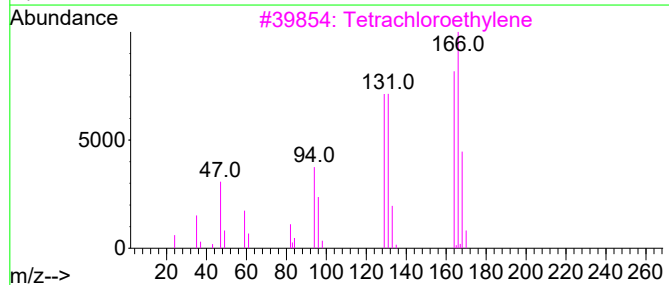
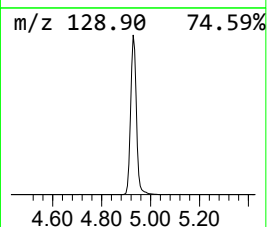
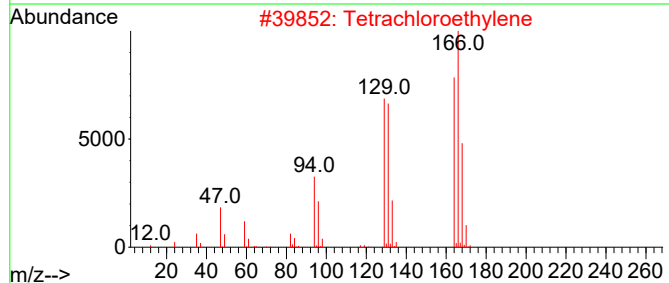
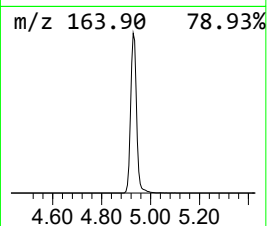
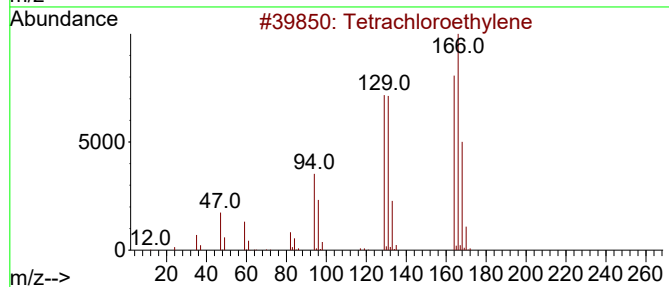
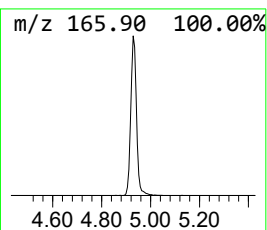
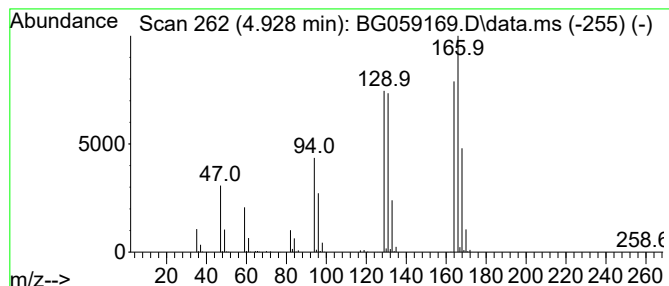
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	263.82 ng/ul	2332220	1,4-Dichlorobenzene-d4	8.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	32



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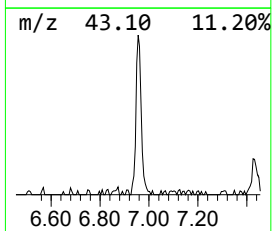
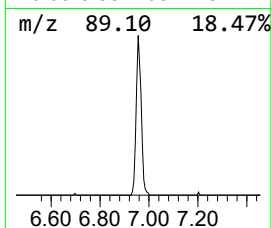
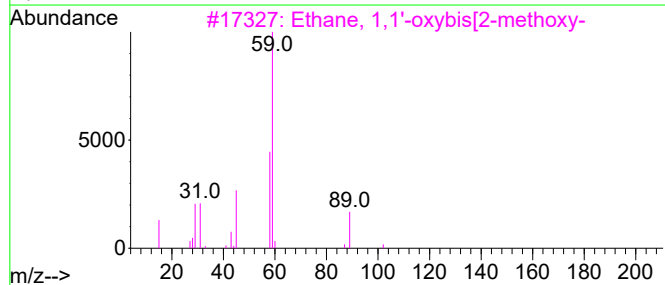
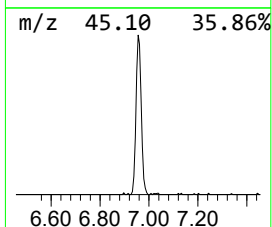
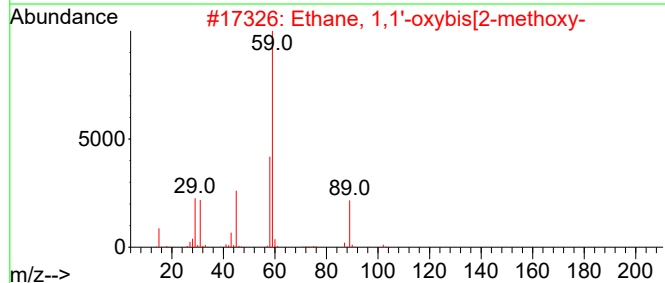
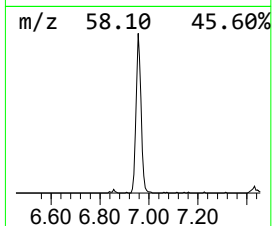
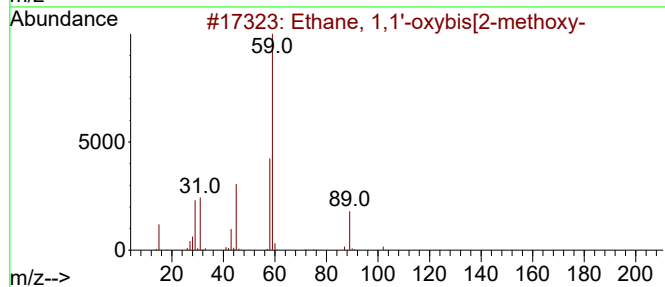
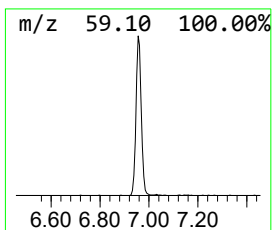
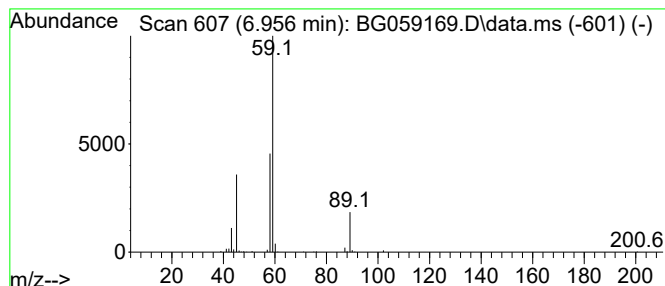
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.956	28.22 ng/ul	249497	1,4-Dichlorobenzene-d4	8.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
2			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
3			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	83
4			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	74
5			Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059169.D
Acq On : 22 Sep 2023 18:41
Operator : MA/JU
Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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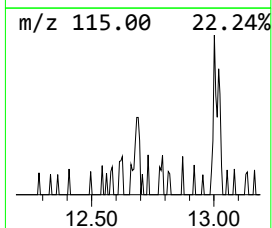
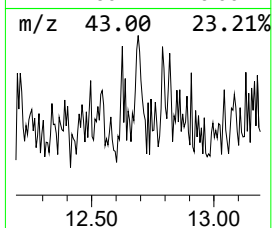
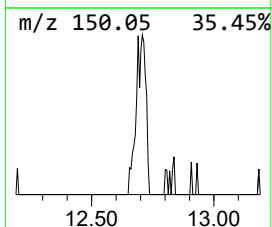
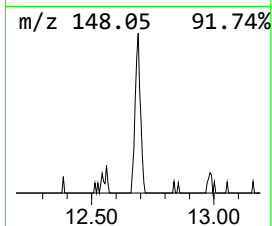
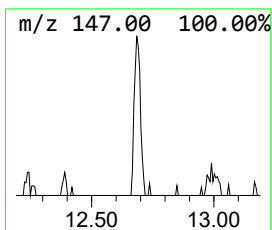
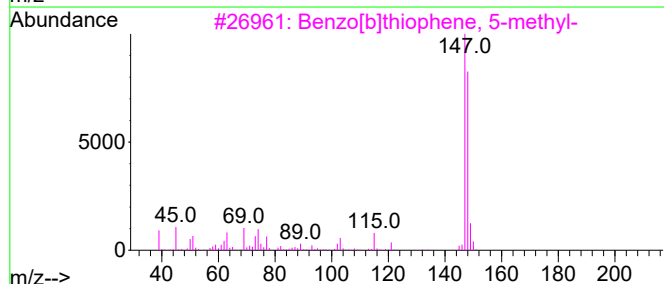
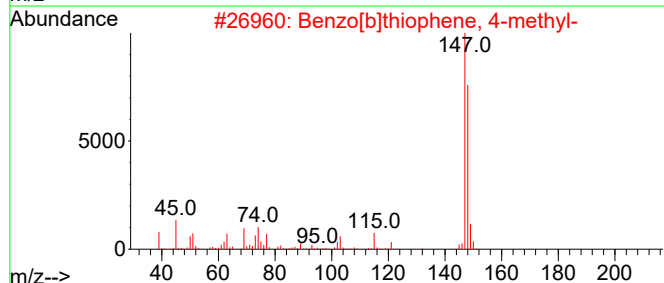
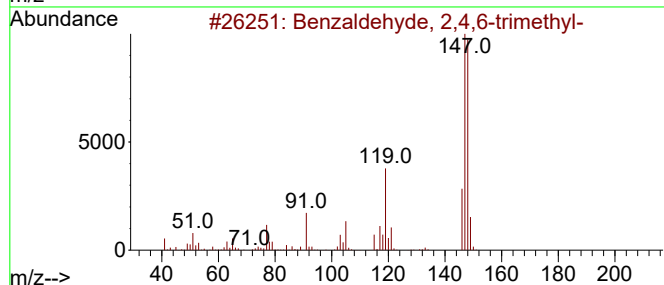
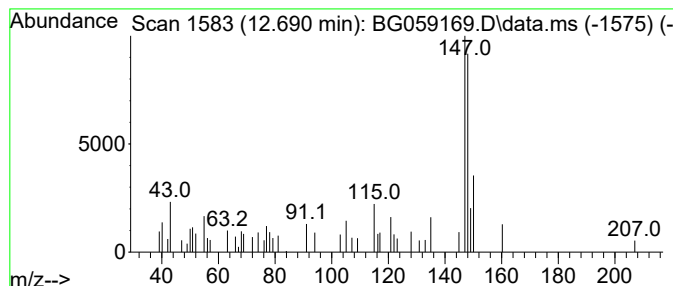
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzaldehyde, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.690	2.27 ng/ul	33558	Naphthalene-d8	11.156

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	76
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	58
3			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	58
4			Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	58
5			Benzaldehyde, 2,4,6-trimethyl-	148	C10H12O	000487-68-3	58



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Operator : MA/JU
Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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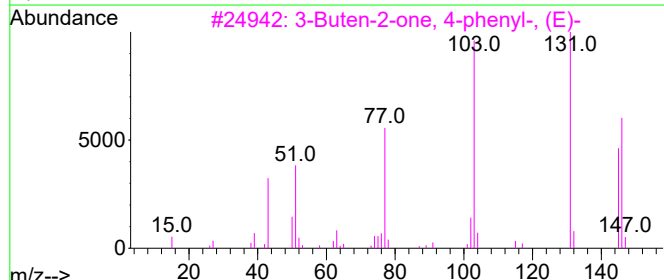
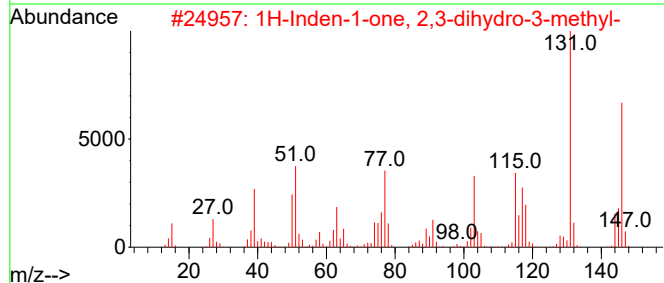
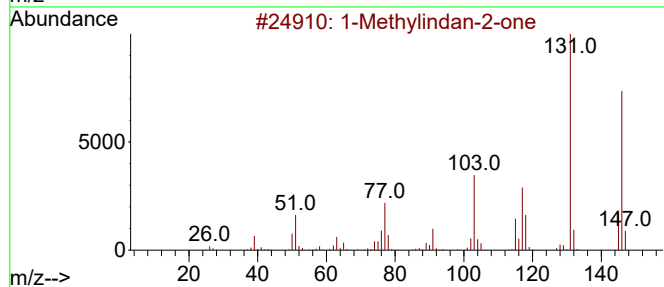
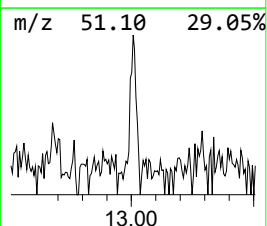
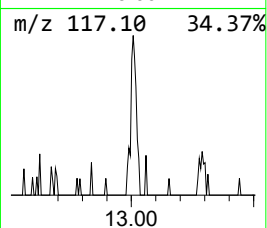
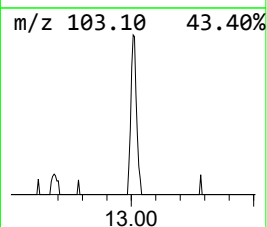
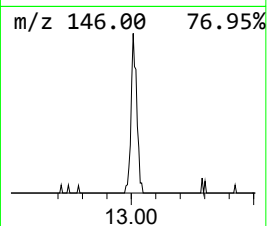
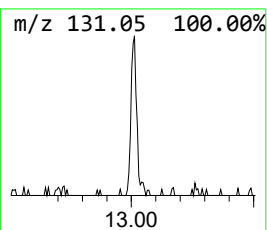
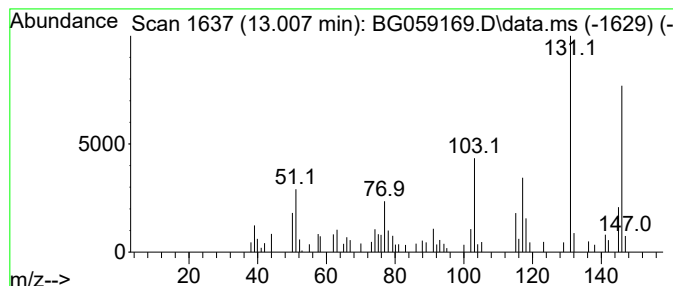
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Methylindan-2-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.007	3.65 ng/ul	53897	Naphthalene-d8	11.156

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Methylindan-2-one	146	C10H10O	035587-60-1	93
2			1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	86
3			3-Buten-2-one, 4-phenyl-, (E)-	146	C10H10O	001896-62-4	83
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	76
5			3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	52



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Operator : MA/JU
Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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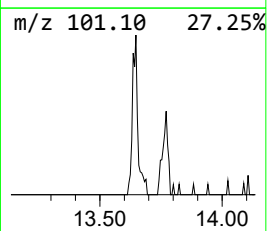
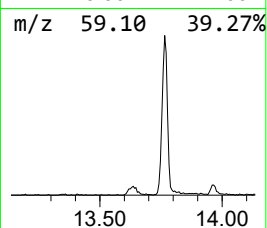
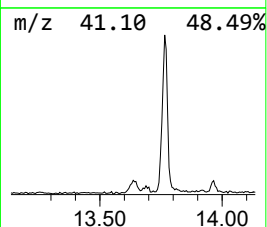
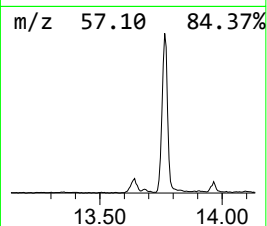
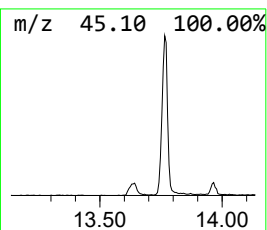
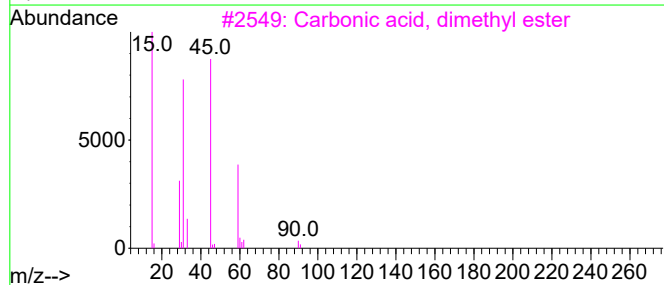
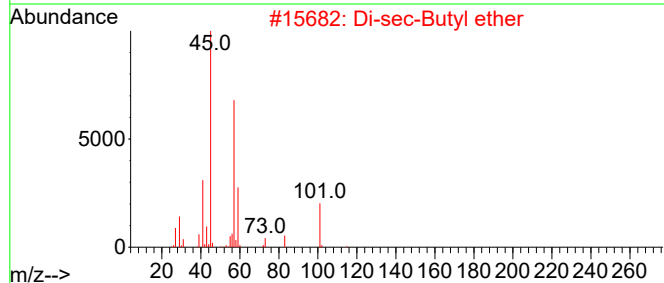
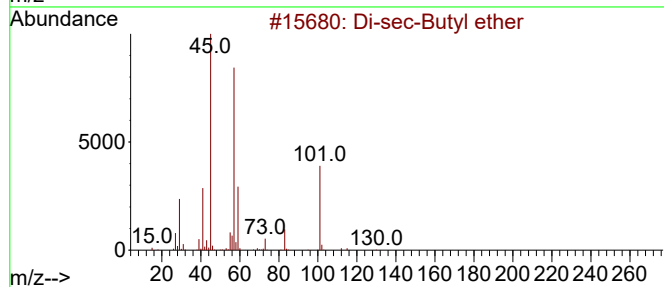
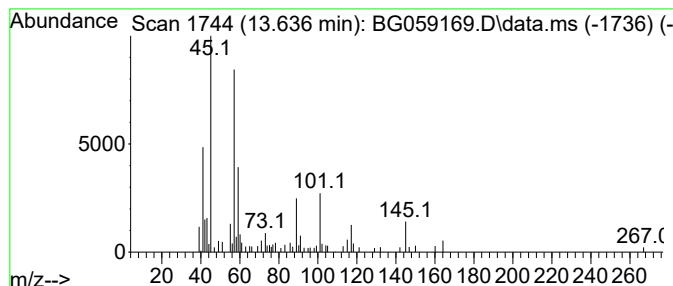
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.636	5.15 ng/ul	103088	Acenaphthene-d10	14.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Di-sec-Butyl ether	130	C8H18O	006863-58-7	45
2			Di-sec-Butyl ether	130	C8H18O	006863-58-7	45
3			Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	43
4			Butoxytriglycol, TBDMS derivative	320	C16H36O4Si	1000352-14-1	42
5			L-(-)-Arabitol, pentamethyl ether	222	C10H22O5	1010332-84-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Operator : MA/JU
Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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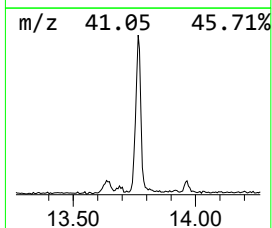
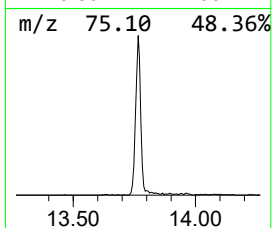
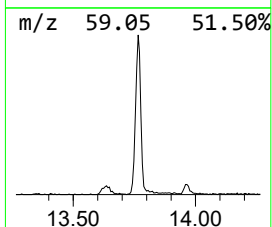
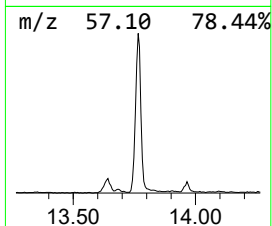
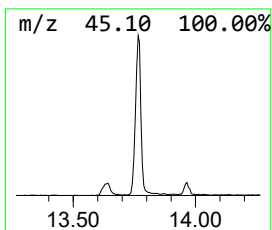
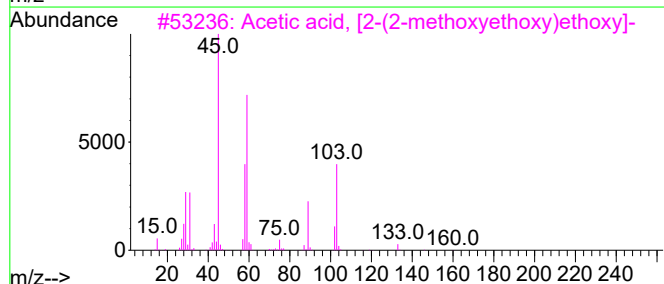
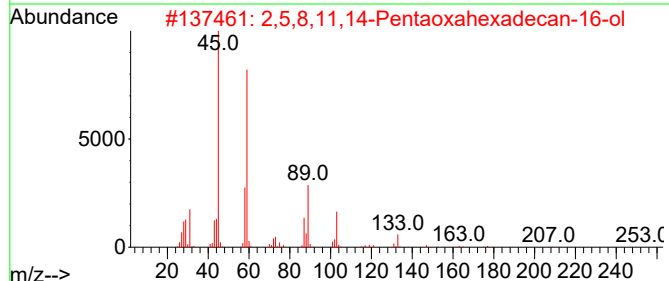
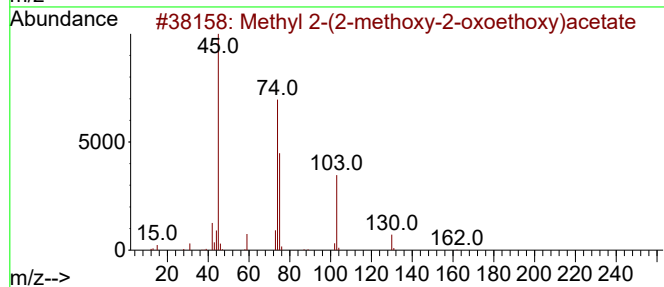
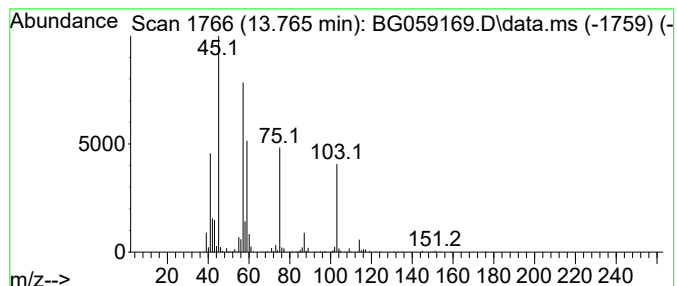
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.765	41.83 ng/ul	836831	Acenaphthene-d10	14.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2-(2-methoxy-2-oxoethoxy)...	162	C6H10O5	1000487-07-8	40
2			2,5,8,11,14-Pentaoxahexadecan-16-ol	252	C11H24O6	023778-52-1	37
3			Acetic acid, [2-(2-methoxyethoxy)...	178	C7H14O5	016024-58-1	33
4			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	32
5			Ethyl 2,5,8,11-tetraoxatridecan-...	250	C11H22O6	1000366-77-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Operator : MA/JU
Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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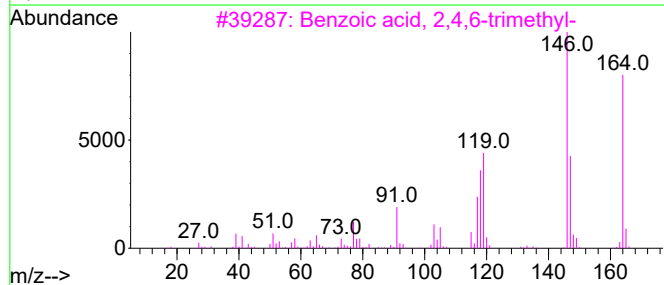
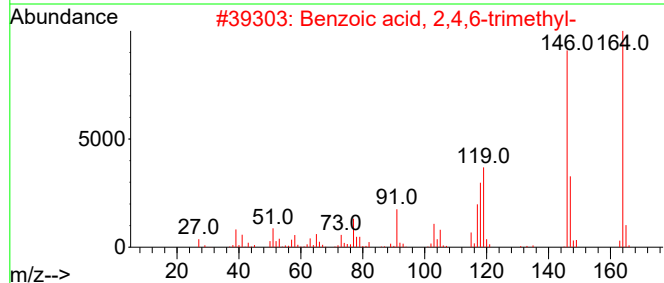
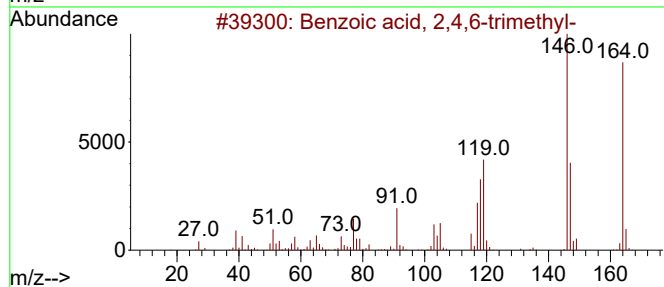
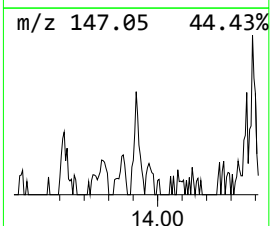
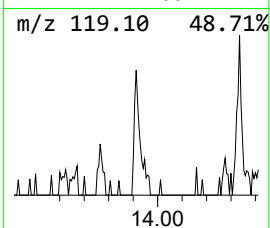
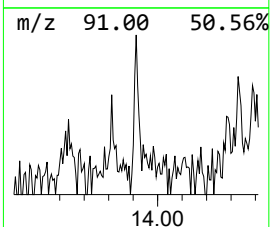
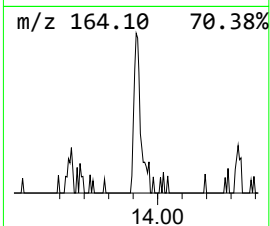
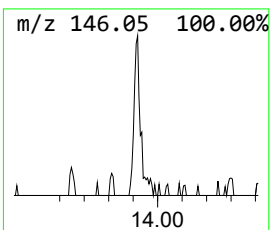
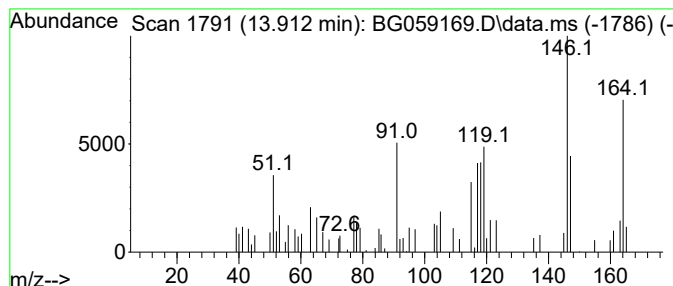
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.912	2.05 ng/ul	41068	Acenaphthene-d10	14.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	87
2			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	87
3			Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	87
4			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	49
5			Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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Misc :
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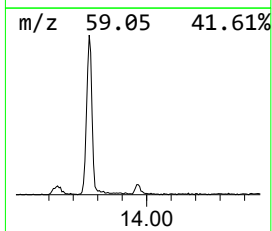
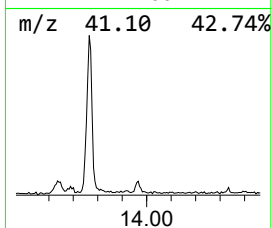
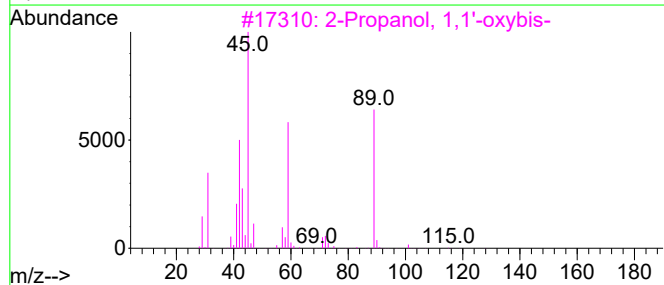
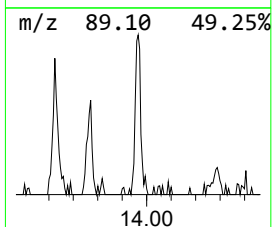
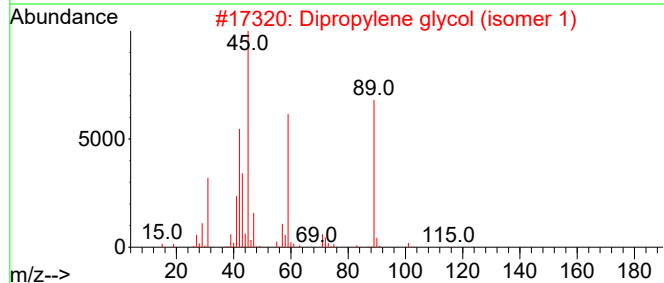
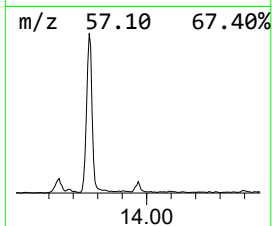
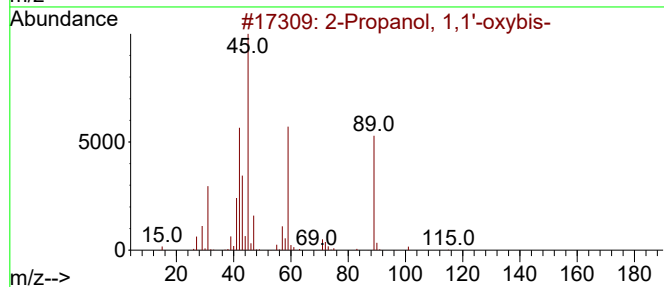
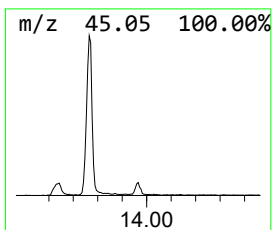
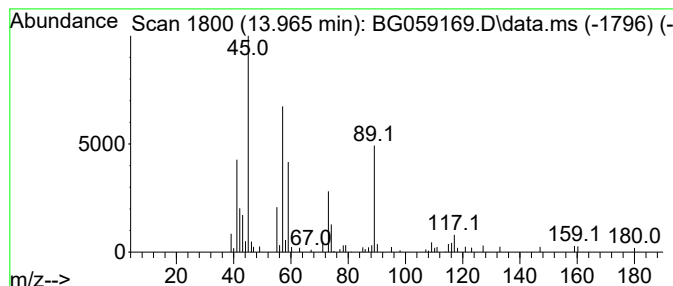
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.965	2.71 ng/ul	54184	Acenaphthene-d10	14.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-oxybis-			134	C6H14O3	000110-98-5	45
2	Dipropylene glycol (isomer 1)			134	C6H14O3	1000506-25-3	45
3	2-Propanol, 1,1'-oxybis-			134	C6H14O3	000110-98-5	45
4	2-Propanol, 1,1'-oxybis-			134	C6H14O3	000110-98-5	45
5	Tetraethylene glycol, TBDMS deri...			308	C14H32O5Si	1010352-10-2	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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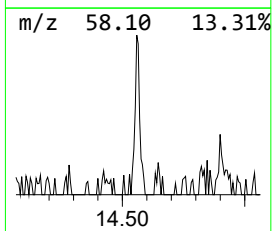
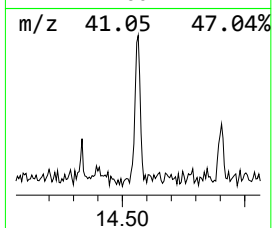
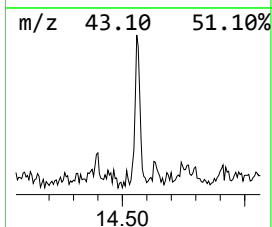
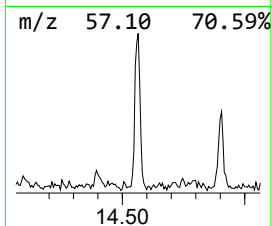
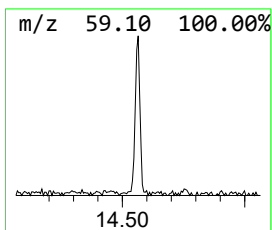
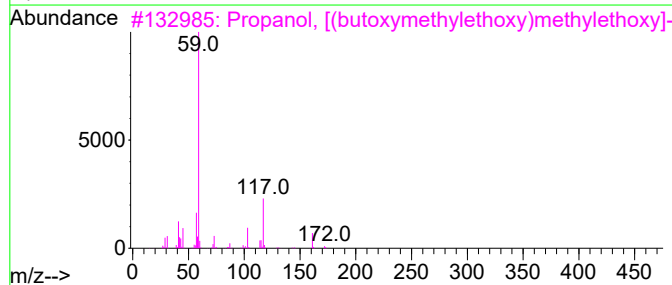
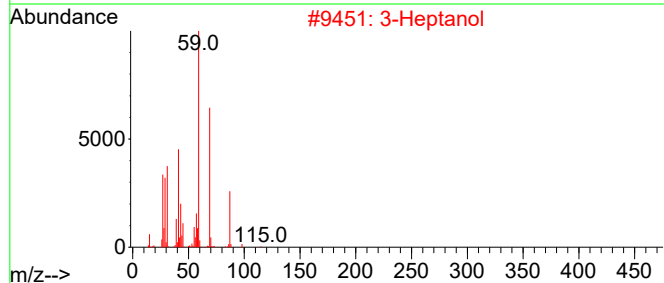
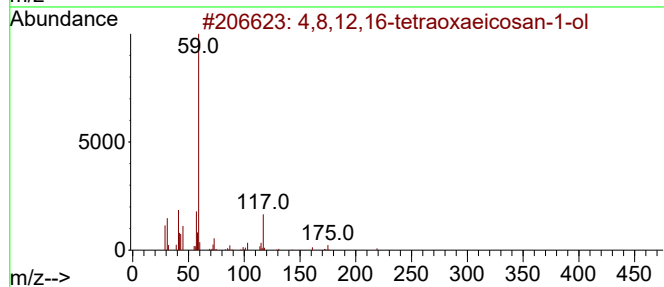
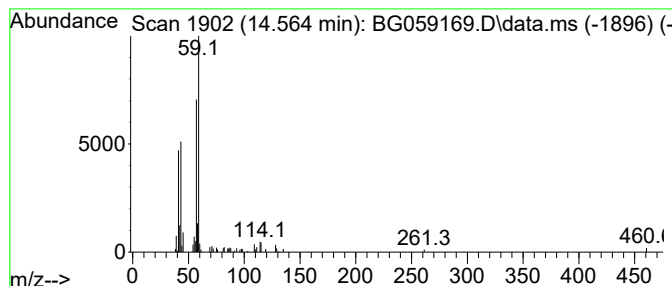
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4,8,12,16-tetraoxaeicosan-1-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	3.99 ng/ul	79895	Acenaphthene-d10	14.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	64		
2	3-Heptanol	116	C7H16O	000589-82-2	64		
3	Propanol, [(butoxymethylethoxy)m...]	248	C13H28O4	055934-93-5	56		
4	Butanamide	87	C4H9NO	000541-35-5	53		
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	50		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059169.D
Acq On : 22 Sep 2023 18:41
Operator : MA/JU
Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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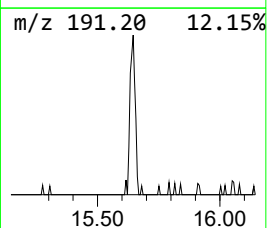
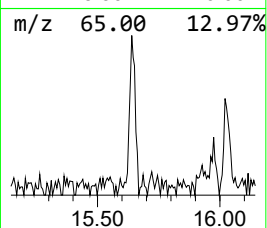
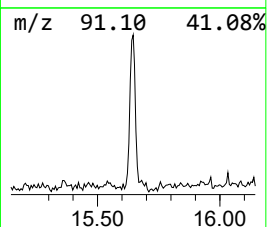
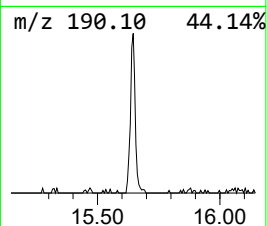
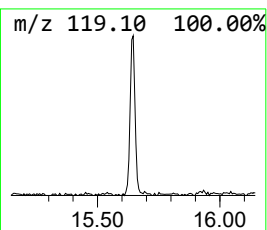
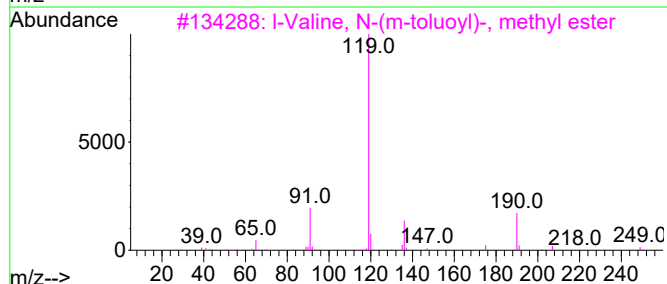
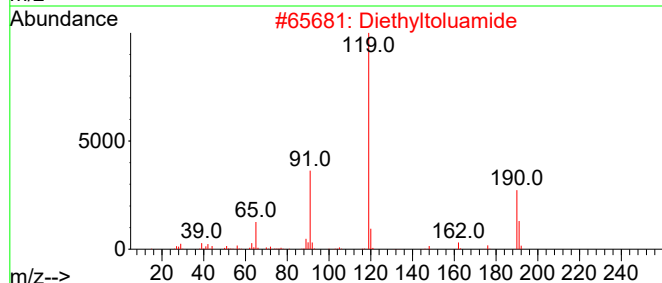
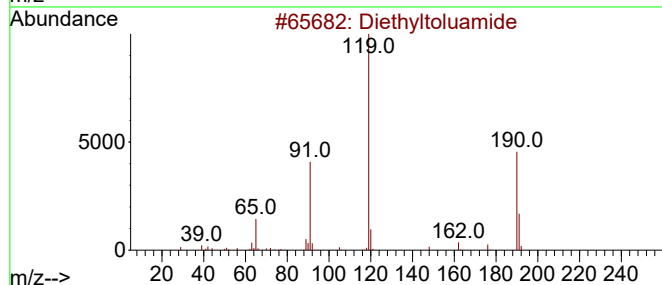
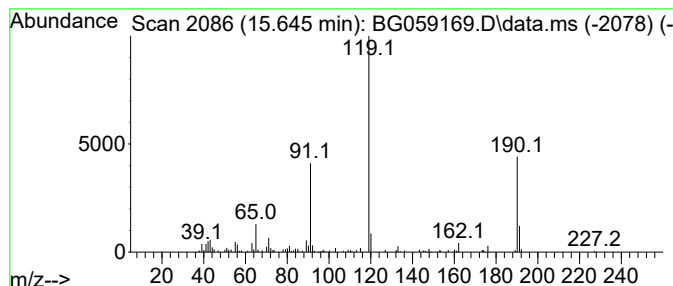
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	6.60 ng/ul	131968	Acenaphthene-d10	14.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	93
3			l-Valine, N-(m-toluoyl)-, methyl...	249	C14H19NO3	1000299-63-9	78
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	76
5			Diethyltoluamide	191	C12H17NO	000134-62-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059169.D
Acq On : 22 Sep 2023 18:41
Operator : MA/JU
Sample : 04429-07
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Instrument :
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ClientSampleId :
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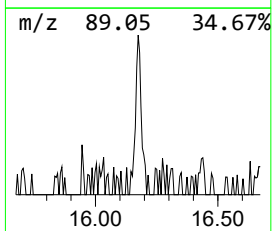
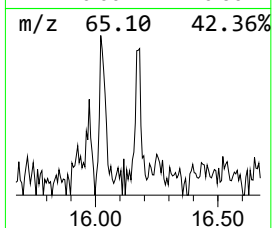
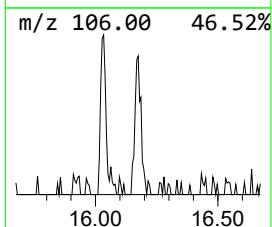
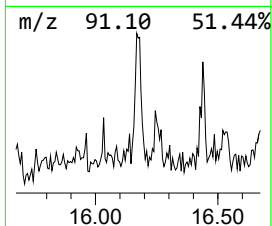
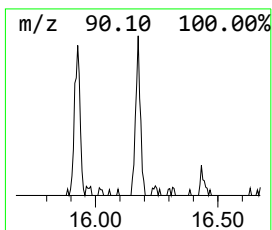
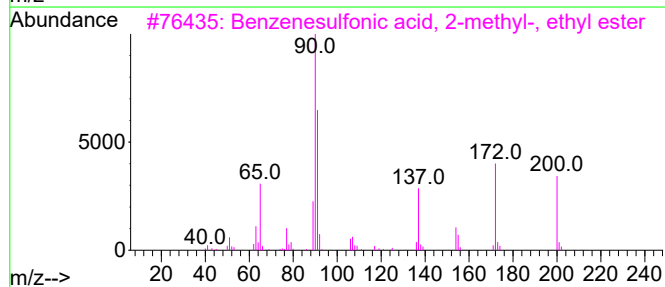
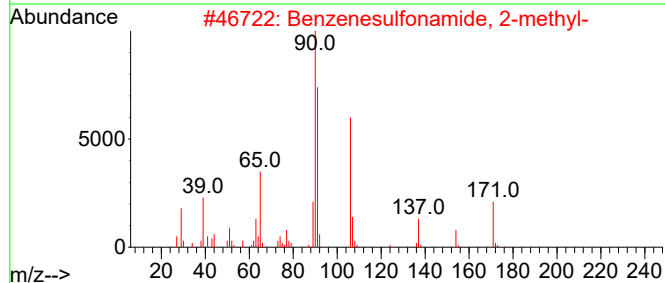
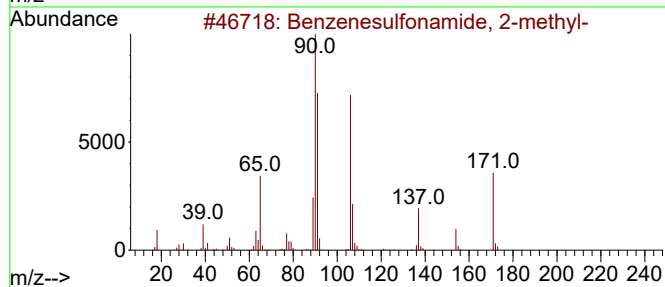
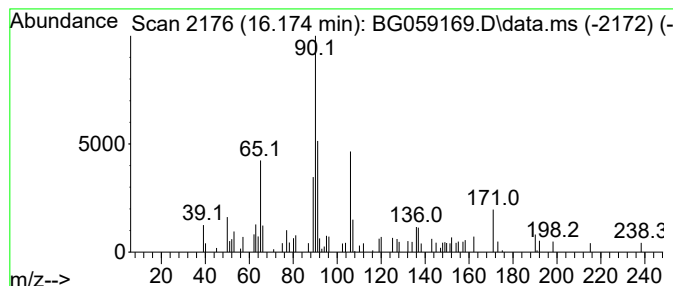
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzenesulfonamide, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.174	2.07 ng/ul	41463	Acenaphthene-d10	14.940

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	91
2			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	72
3			Benzenesulfonic acid, 2-methyl-,...	200	C9H12O3S	059222-96-7	72
4			Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	46
5			1,3,2-Dioxaborolan-4-one, 2-ethyl...	190	C10H11BO3	074646-15-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059169.D
Acq On : 22 Sep 2023 18:41
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Sample : 04429-07
Misc :
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Instrument :
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ClientSampleId :
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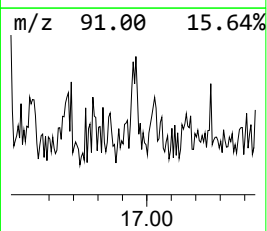
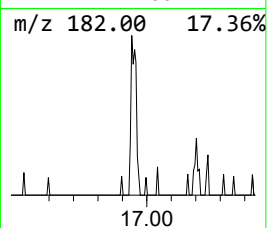
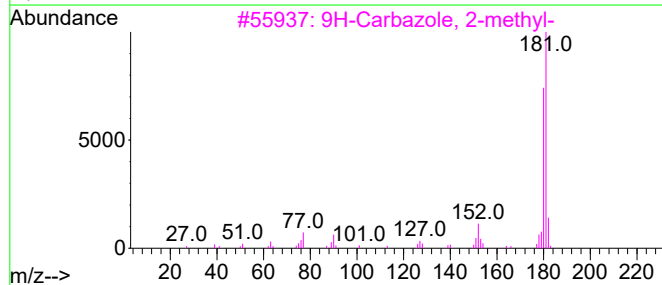
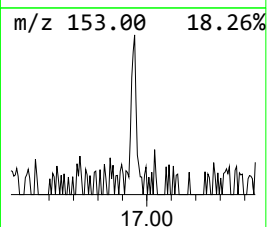
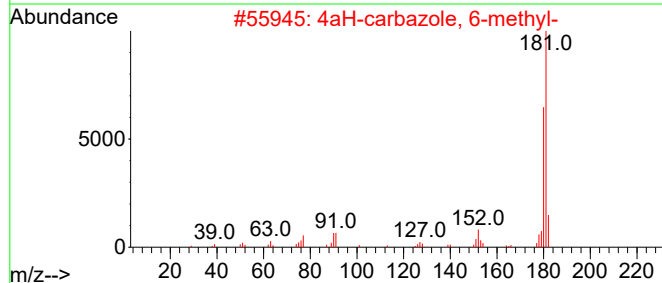
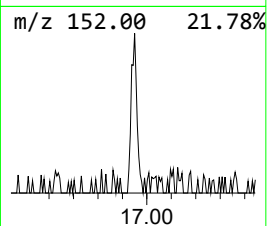
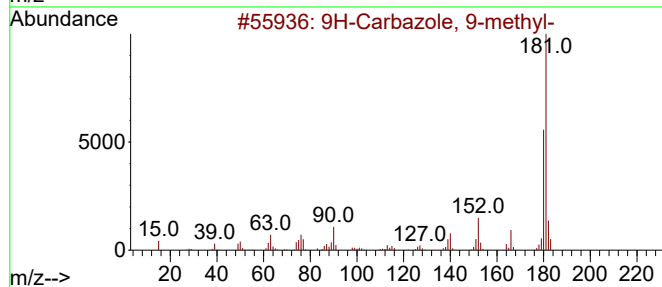
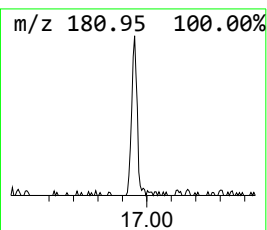
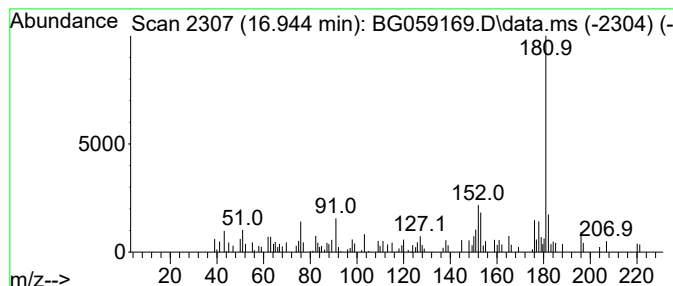
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 9H-Carbazole, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.944	2.08 ng/ul	48719	Phenanthrene-d10	17.690

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	64
2		4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	64
3		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	64
4		9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	59
5		4-Methylcarbazole	181	C13H11N	003770-48-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059169.D
Acq On : 22 Sep 2023 18:41
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Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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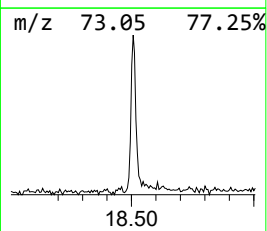
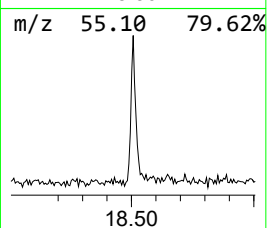
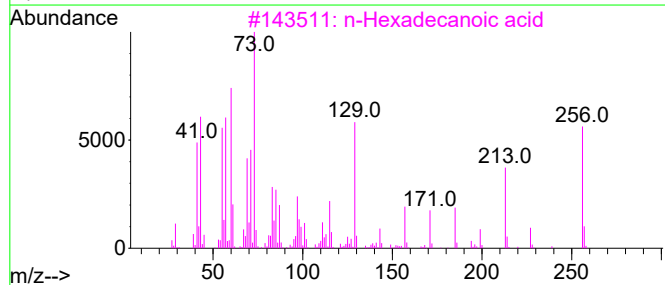
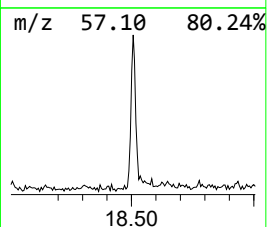
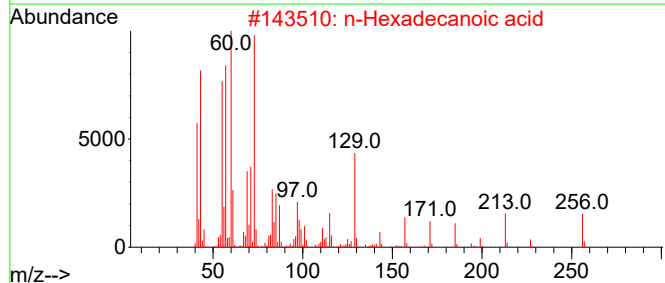
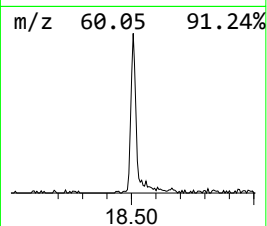
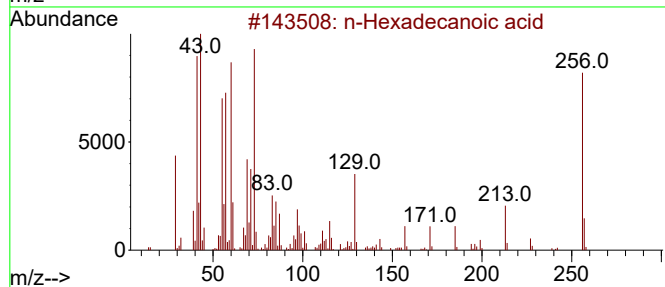
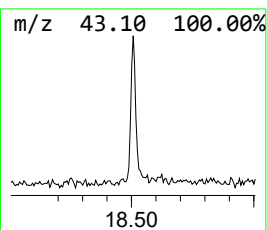
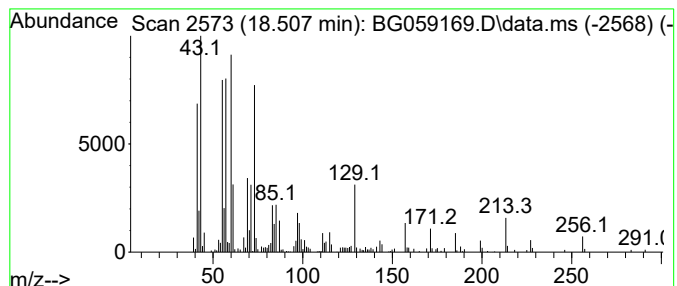
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.507	10.14 ng/ul	237311	Phenanthrene-d10	17.690

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059169.D
Acq On : 22 Sep 2023 18:41
Operator : MA/JU
Sample : 04429-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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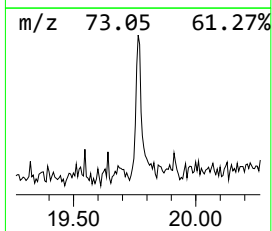
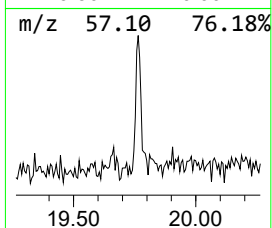
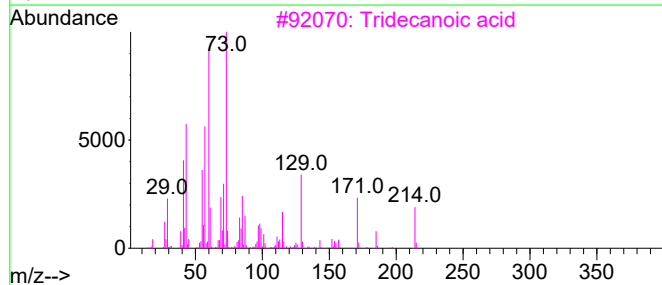
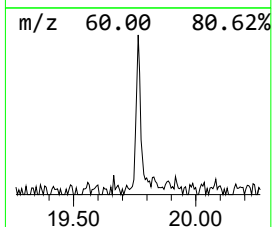
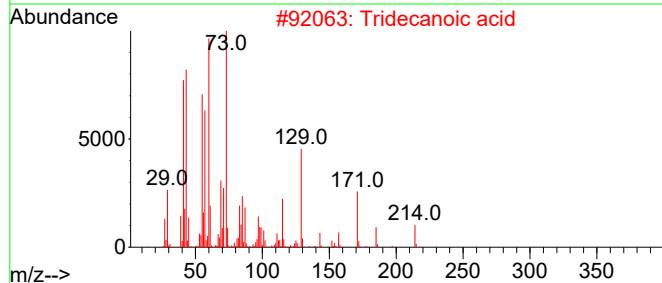
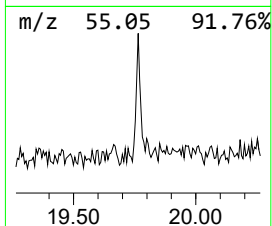
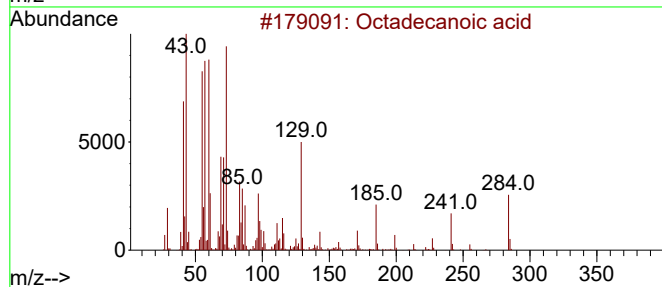
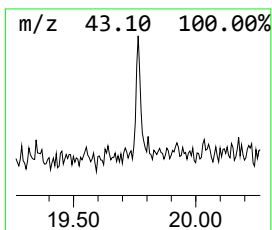
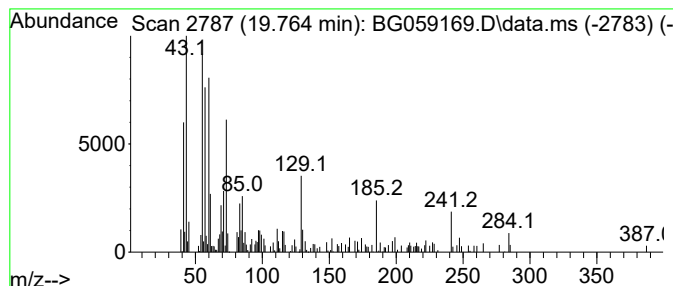
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.764	3.49 ng/ul	81747	Phenanthrene-d10	17.690

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	59
2			Tridecanoic acid	214	C13H26O2	000638-53-9	53
3			Tridecanoic acid	214	C13H26O2	000638-53-9	53
4			Octadecanoic acid	284	C18H36O2	000057-11-4	45
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
Data File : BG059169.D
Acq On : 22 Sep 2023 18:41
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ALS Vial : 10 Sample Multiplier: 1

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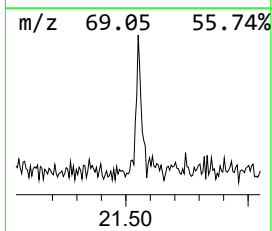
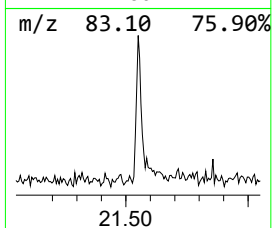
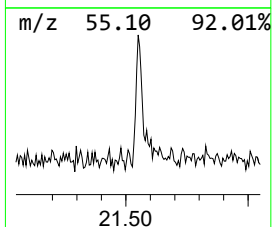
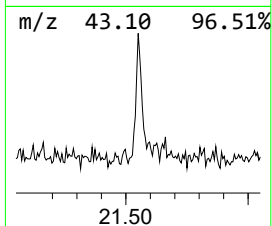
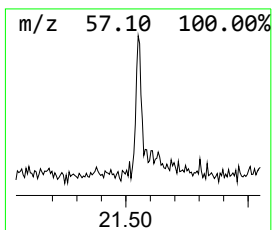
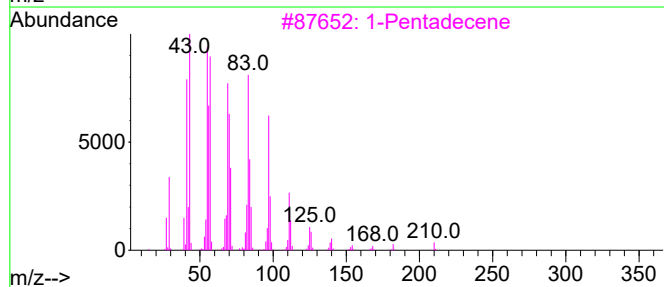
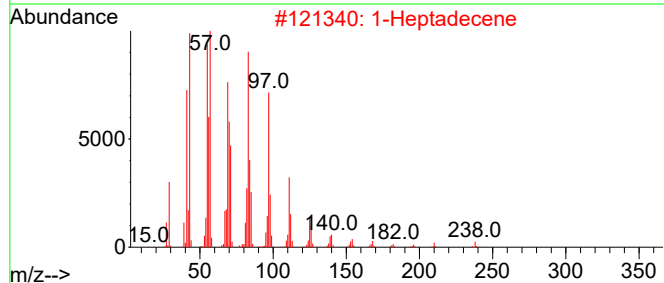
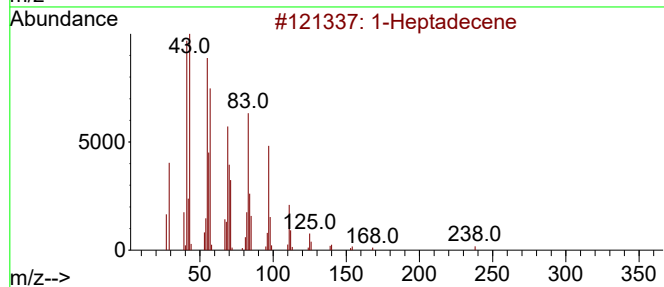
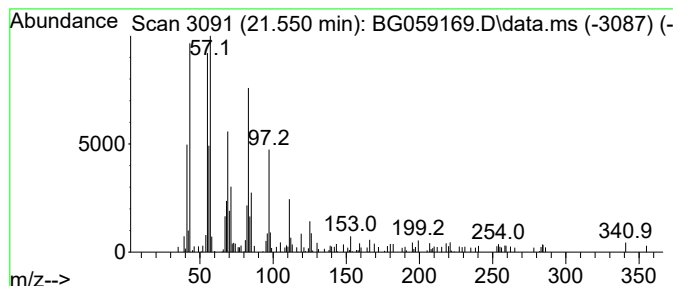
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.550	4.96 ng/ul	108282	Chrysene-d12	22.009

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heptadecene	238	C17H34	006765-39-5	87
2		1-Heptadecene	238	C17H34	006765-39-5	83
3		1-Pentadecene	210	C15H30	013360-61-7	80
4		8-Heptadecene	238	C17H34	002579-04-6	53
5		1-Tetracosene	336	C24H48	010192-32-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059169.D
 Acq On : 22 Sep 2023 18:41
 Operator : MA/JU
 Sample : 04429-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKJ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.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
unknown-01	4.270	2.0	ng/ul	17938	1	8.313	176804	20.0
Tetrachloroethy...	4.928	263.8	ng/ul	2332220	1	8.313	176804	20.0
Ethane, 1,1'-ox...	6.956	28.2	ng/ul	249497	1	8.313	176804	20.0
Benzaldehyde, 2...	12.690	2.3	ng/ul	33558	2	11.156	295168	20.0
1-Methylindan-2...	13.007	3.6	ng/ul	53897	2	11.156	295168	20.0
unknown-02	13.636	5.2	ng/ul	103088	3	14.940	400086	20.0
unknown-03	13.765	41.8	ng/ul	836831	3	14.940	400086	20.0
Benzoic acid, 2...	13.912	2.0	ng/ul	41068	3	14.940	400086	20.0
unknown-04	13.965	2.7	ng/ul	54184	3	14.940	400086	20.0
4,8,12,16-tetra...	14.564	4.0	ng/ul	79895	3	14.940	400086	20.0
Diethyltoluamide	15.645	6.6	ng/ul	131968	3	14.940	400086	20.0
Benzenesulfonam...	16.174	2.1	ng/ul	41463	3	14.940	400086	20.0
9H-Carbazole, 9...	16.944	2.1	ng/ul	48719	4	17.690	468301	20.0
n-Hexadecanoic ...	18.507	10.1	ng/ul	237311	4	17.690	468301	20.0
Octadecanoic acid	19.764	3.5	ng/ul	81747	4	17.690	468301	20.0
(DEL) Alkane: S...	21.550	5.0	ng/ul	108282	5	22.009	436434	20.0