

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059667.D
 Acq On : 5 Nov 2023 23:08
 Operator : MA/JU
 Sample : 05013-11
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49J0

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-BG110323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059667.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.635	40	42	45	rVB2	5203	5408	0.44%	0.063%
2	3.688	49	51	53	rBV	5525	4279	0.35%	0.050%
3	3.735	56	59	61	rBV	4159	5096	0.41%	0.059%
4	3.770	64	65	69	rBV	3164	4044	0.33%	0.047%
5	4.082	114	118	123	rBV2	12942	17612	1.43%	0.205%
6	4.417	171	175	182	rBV2	14421	26469	2.15%	0.309%
7	4.875	250	253	254	rBV2	6215	5111	0.41%	0.060%
8	4.945	264	265	270	rVB2	4312	3754	0.30%	0.044%
9	5.127	293	296	297	rBV2	3752	4609	0.37%	0.054%
10	5.280	320	322	326	rVB2	4243	3831	0.31%	0.045%
11	5.315	326	328	333	rBV2	3272	5579	0.45%	0.065%
12	5.486	355	357	359	rVB2	4655	4517	0.37%	0.053%
13	5.515	359	362	364	rBV2	6412	6046	0.49%	0.070%
14	5.545	364	367	368	rBV	3968	3648	0.30%	0.043%
15	5.833	413	416	419	rBV	5135	7082	0.57%	0.083%
16	5.915	425	430	433	rBV5	11205	18652	1.51%	0.217%
17	6.056	449	454	455	rBV5	2438	3782	0.31%	0.044%
18	6.162	468	472	476	rVB5	5888	10263	0.83%	0.120%
19	6.203	476	479	480	rBV5	5107	4998	0.41%	0.058%
20	6.232	483	484	486	rBV5	5738	3738	0.30%	0.044%
21	6.297	492	495	499	rBV5	9035	11388	0.92%	0.133%
22	6.585	543	544	547	rVB5	4987	3664	0.30%	0.043%
23	6.649	552	555	556	rBV2	5135	4591	0.37%	0.054%
24	6.878	591	594	598	rBV	4156	5820	0.47%	0.068%
25	7.454	690	692	701	rVB2	20941	35246	2.86%	0.411%
26	7.583	712	714	717	rBV2	5174	5108	0.41%	0.060%
27	7.666	722	728	737	rVB	61974	110116	8.93%	1.284%
28	7.860	756	761	768	rBV2	78553	132592	10.76%	1.546%
29	7.965	775	779	781	rVB3	8400	8912	0.72%	0.104%
30	8.053	791	794	796	rBV3	4446	4676	0.38%	0.055%
31	8.159	810	812	815	rVB3	4504	4697	0.38%	0.055%
32	8.283	830	833	836	rBV3	4561	7322	0.59%	0.085%
33	8.347	839	844	849	rVV3	95667	159070	12.91%	1.854%
34	8.588	880	885	886	rBV3	4538	5403	0.44%	0.063%
35	9.029	952	960	969	rBV4	63589	122523	9.94%	1.428%
36	9.093	969	971	973	rBV4	5794	3928	0.32%	0.046%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
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37	9.546	1042	1048	1054	rVB3	103685	197926	16.06%	2.307%
38	9.657	1065	1067	1069	rVB3	5145	3819	0.31%	0.045%
39	9.963	1116	1119	1121	rBV3	5586	7223	0.59%	0.084%
40	10.022	1126	1129	1130	rBV3	3931	3699	0.30%	0.043%

41	10.075	1136	1138	1141	rBV	4439	4643	0.38%	0.054%
42	10.104	1141	1143	1144	rBV	4327	3834	0.31%	0.045%
43	10.268	1163	1171	1178	rVB2	105553	182493	14.81%	2.127%
44	10.398	1192	1193	1195	rBV2	6114	3907	0.32%	0.046%
45	10.556	1217	1220	1221	rBV	6542	3881	0.31%	0.045%

46	10.586	1223	1225	1227	rVB	4933	3813	0.31%	0.044%
47	10.615	1227	1230	1235	rBV	3968	7346	0.60%	0.086%
48	10.721	1246	1248	1251	rBV	5219	5460	0.44%	0.064%
49	10.791	1254	1260	1269	rVB3	152010	281547	22.84%	3.282%
50	11.197	1322	1329	1338	rVB2	148403	275230	22.33%	3.208%

51	11.338	1345	1353	1361	rBV3	133364	255062	20.70%	2.973%
52	11.426	1367	1368	1370	rBV3	5674	4138	0.34%	0.048%
53	11.737	1419	1421	1424	rBV	5185	4486	0.36%	0.052%
54	12.660	1576	1578	1581	rBV	3089	3707	0.30%	0.043%
55	12.754	1590	1594	1599	rBV2	5414	8375	0.68%	0.098%

56	12.971	1628	1631	1634	rBV2	5380	9175	0.74%	0.107%
57	13.030	1638	1641	1643	rBV2	5379	6108	0.50%	0.071%
58	13.212	1669	1672	1673	rBV2	3254	3866	0.31%	0.045%
59	13.353	1693	1696	1699	rVB2	6473	7714	0.63%	0.090%
60	13.377	1699	1700	1703	rBV2	4866	5364	0.44%	0.063%

61	13.471	1714	1716	1719	rVB2	5585	5394	0.44%	0.063%
62	13.500	1719	1721	1724	rBV2	3873	5134	0.42%	0.060%
63	13.541	1724	1728	1732	rVV2	3864	5115	0.42%	0.060%
64	13.806	1769	1773	1778	rVB5	10832	18119	1.47%	0.211%
65	13.858	1779	1782	1784	rVB	4618	5300	0.43%	0.062%

66	13.882	1784	1786	1789	rBV	3079	3910	0.32%	0.046%
67	14.088	1818	1821	1822	rBV	3870	3845	0.31%	0.045%
68	14.229	1843	1845	1848	rVB	5856	4938	0.40%	0.058%
69	14.270	1848	1852	1855	rBV	3610	5565	0.45%	0.065%
70	14.328	1859	1862	1863	rBV	5786	5719	0.46%	0.067%

71	14.370	1863	1869	1875	rVB	416779	598229	48.54%	6.974%
72	14.622	1910	1912	1915	rBV	4555	5002	0.41%	0.058%
73	14.681	1915	1922	1928	rVV	371425	584913	47.46%	6.818%
74	14.775	1936	1938	1943	rVB	5554	7806	0.63%	0.091%
75	14.816	1943	1945	1948	rBV	3808	5168	0.42%	0.060%

76	14.975	1966	1972	1980	rVB	256872	414483	33.63%	4.832%
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 Title : SVOA CALIBRATION

77	15.151	1997	2002	2007	rBV3	37934	62707	5.09%	0.731%
78	15.222	2012	2014	2017	rBV3	5989	6156	0.50%	0.072%
79	15.310	2027	2029	2033	rVB2	8474	7813	0.63%	0.091%
80	15.433	2048	2050	2052	rBV2	4503	4242	0.34%	0.049%
81	15.533	2063	2067	2070	rVB	4496	6836	0.55%	0.080%
82	15.962	2135	2140	2146	rBV2	497676	763841	61.98%	8.904%
83	16.068	2152	2158	2163	rBV2	177799	263009	21.34%	3.066%
84	16.532	2235	2237	2238	rBV2	7035	4354	0.35%	0.051%
85	16.573	2243	2244	2247	rBV2	4541	4129	0.34%	0.048%
86	16.808	2282	2284	2286	rBV	8015	6304	0.51%	0.073%
87	17.019	2318	2320	2321	rBV	8414	5293	0.43%	0.062%
88	17.078	2328	2330	2331	rBV2	5298	3591	0.29%	0.042%
89	17.407	2384	2386	2390	rBV2	8548	12376	1.00%	0.144%
90	17.730	2435	2441	2448	rVB	329991	508778	41.28%	5.931%
91	17.830	2450	2458	2465	rVB	582027	884339	71.76%	10.309%
92	18.324	2540	2542	2544	rBV2	11170	11813	0.96%	0.138%
93	18.430	2556	2560	2565	rBV4	9340	19797	1.61%	0.231%
94	18.471	2565	2567	2568	rVB2	10989	5147	0.42%	0.060%
95	18.494	2568	2571	2573	rBV2	5516	7796	0.63%	0.091%
96	18.547	2575	2580	2585	rBV2	137018	184116	14.94%	2.146%
97	19.393	2721	2724	2729	rBV4	21692	41630	3.38%	0.485%
98	19.804	2790	2794	2799	rBV5	84803	124866	10.13%	1.456%
99	20.098	2839	2844	2853	rVB	874020	1232424	100.00%	14.366%
100	22.061	3173	3178	3185	rVB	379052	662124	53.73%	7.718%

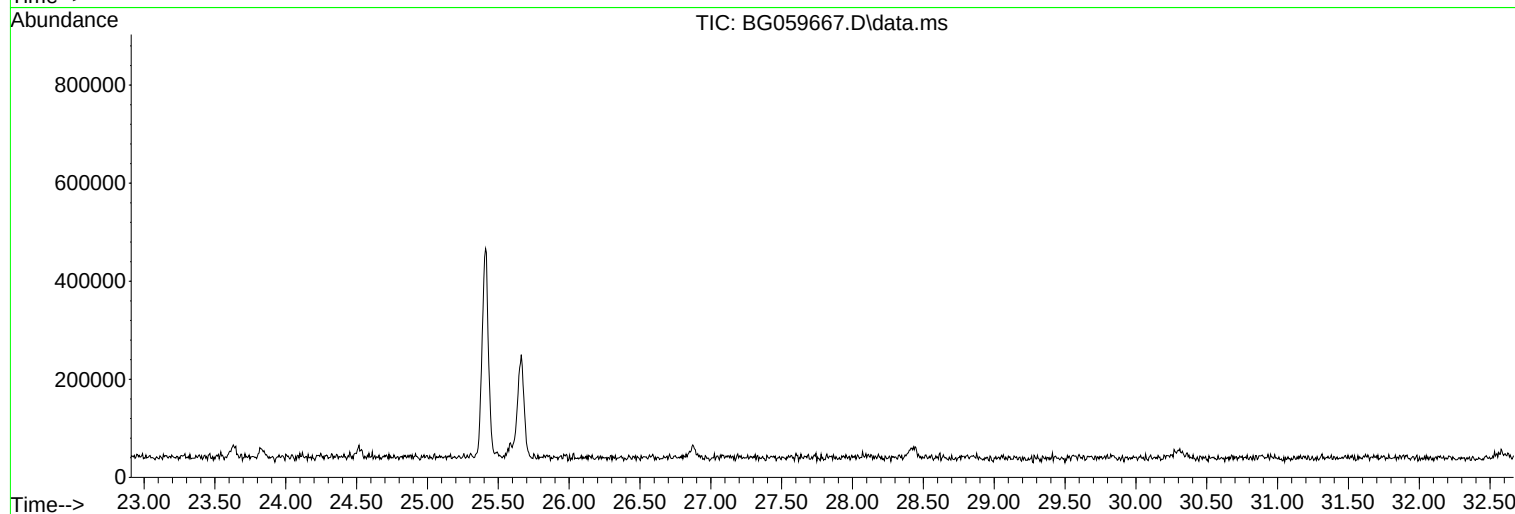
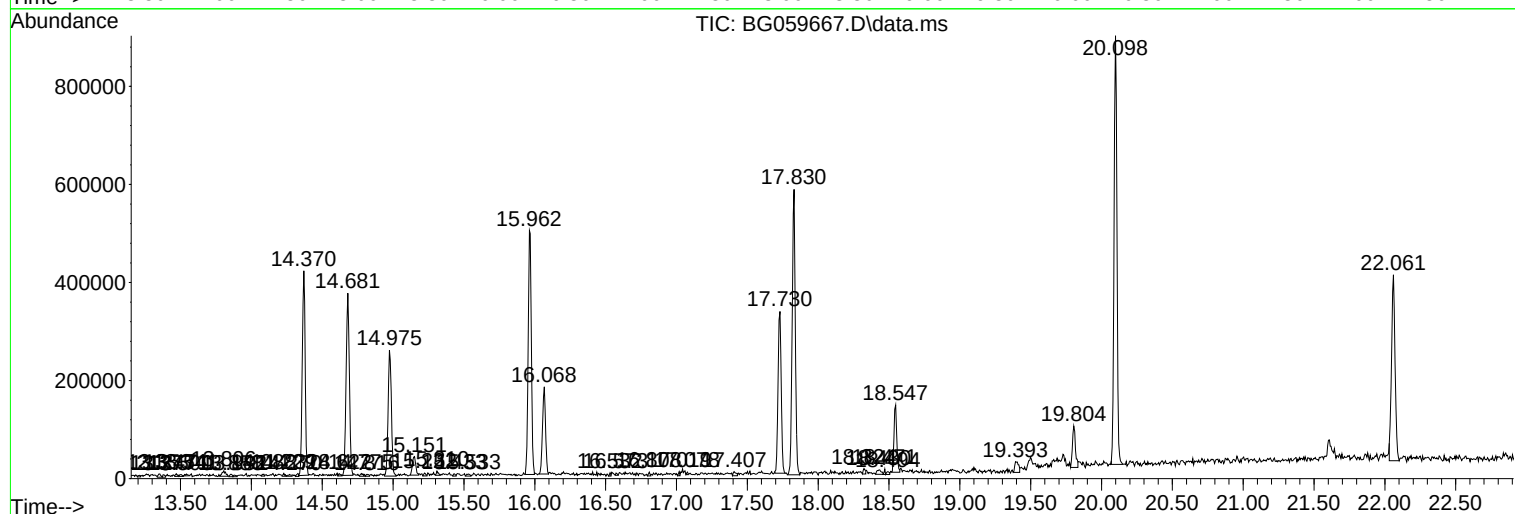
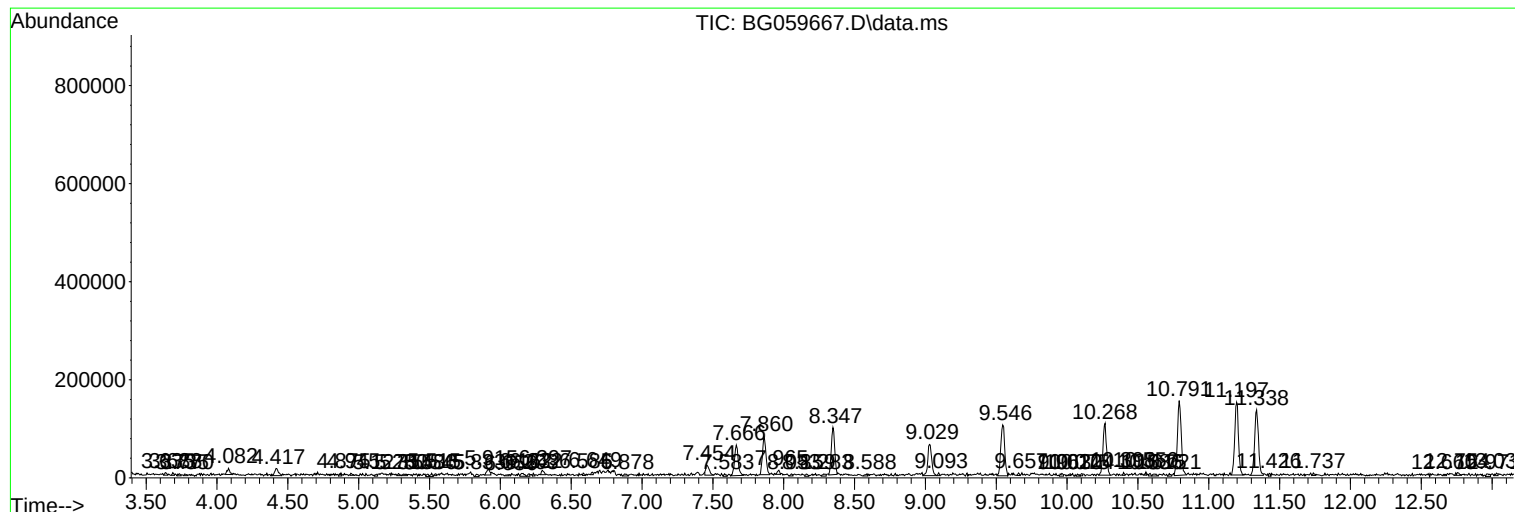
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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



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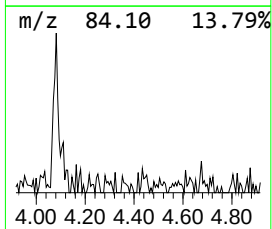
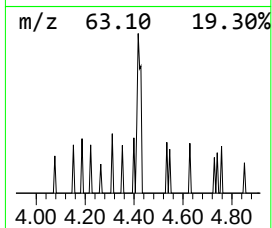
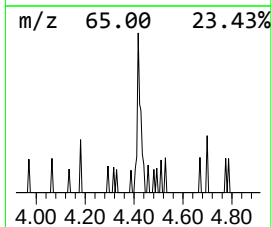
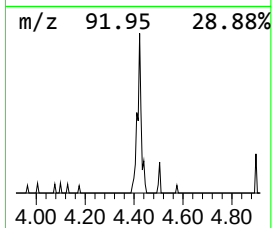
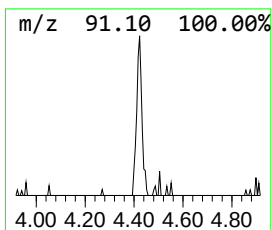
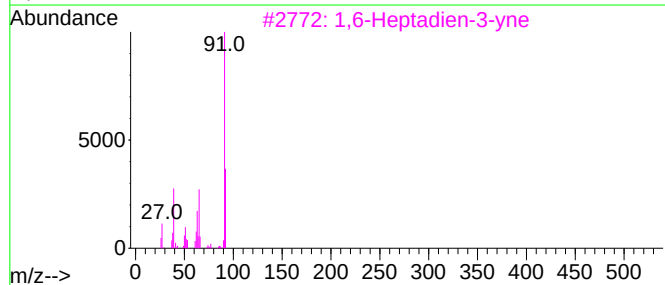
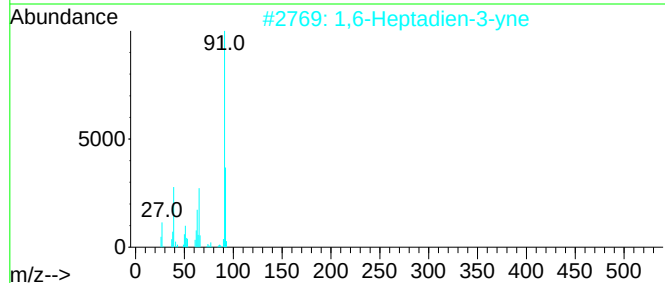
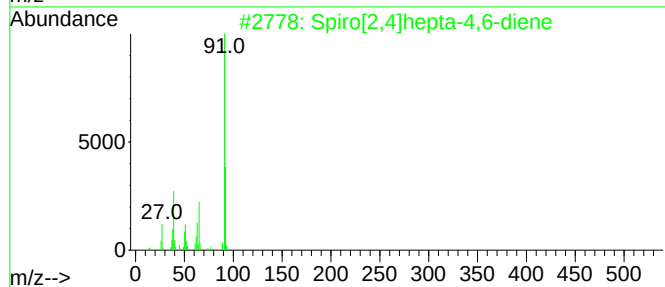
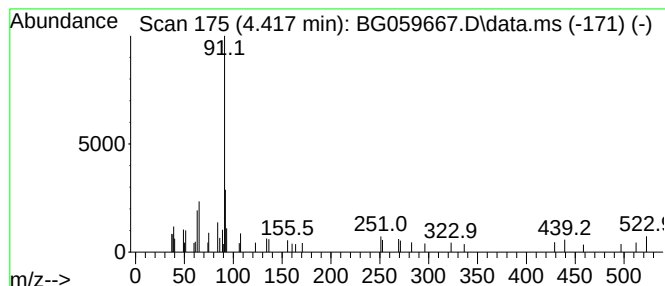
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.417	3.33 ng/ul	26469	1,4-Dichlorobenzene-d4	8.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	14
2			1,6-Heptadien-3-yne	92	C7H8	005150-80-1	11
3			1,6-Heptadien-3-yne	92	C7H8	005150-80-1	11
4			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	10
5			Benzene, (ethoxymethyl)-	136	C9H12O	000539-30-0	9



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ALS Vial : 58 Sample Multiplier: 1

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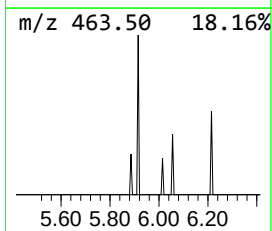
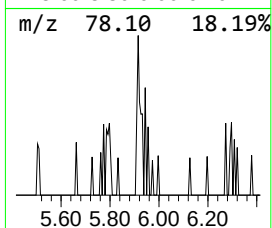
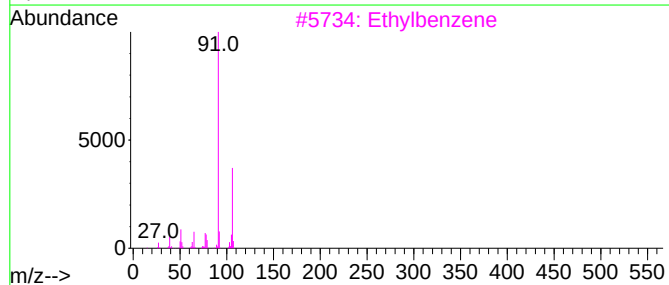
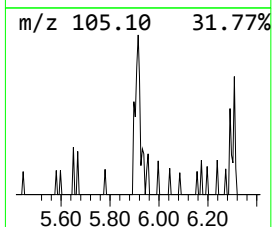
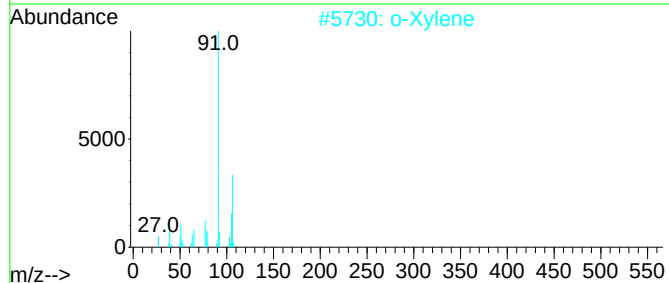
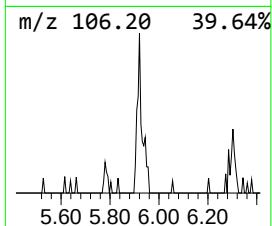
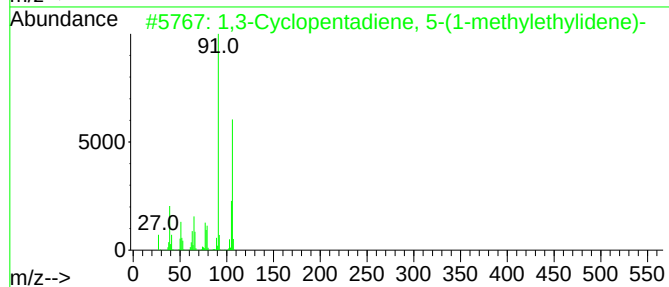
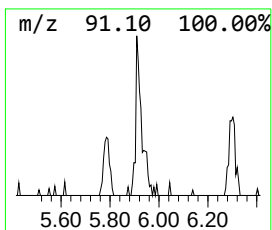
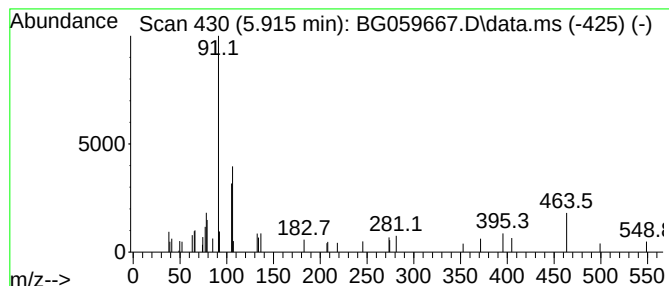
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.915	2.35 ng/ul	18652	1,4-Dichlorobenzene-d4	8.347

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	41
2			o-Xylene	106	C8H10	000095-47-6	38
3			Ethylbenzene	106	C8H10	000100-41-4	38
4			Ethylbenzene	106	C8H10	000100-41-4	38
5			o-Xylene	106	C8H10	000095-47-6	38



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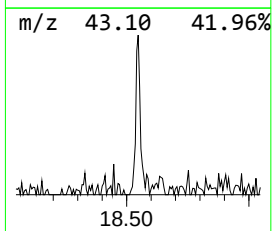
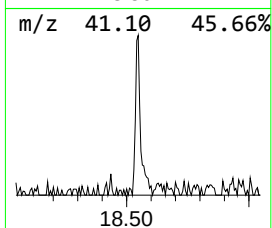
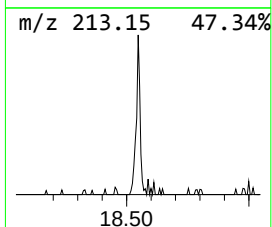
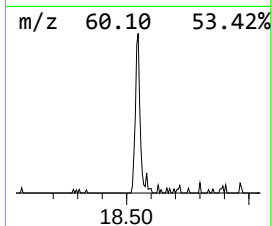
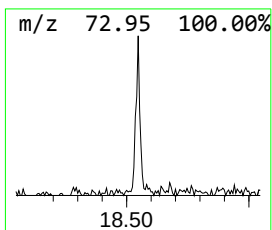
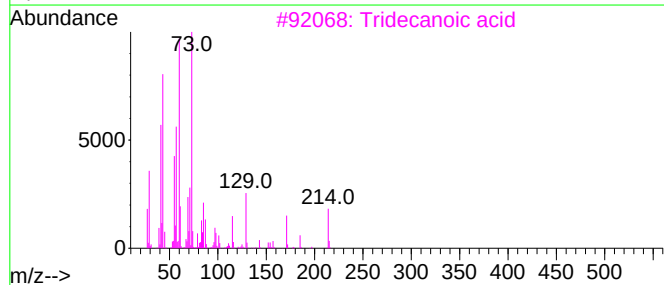
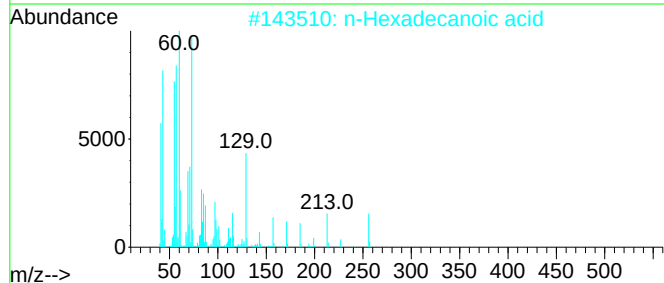
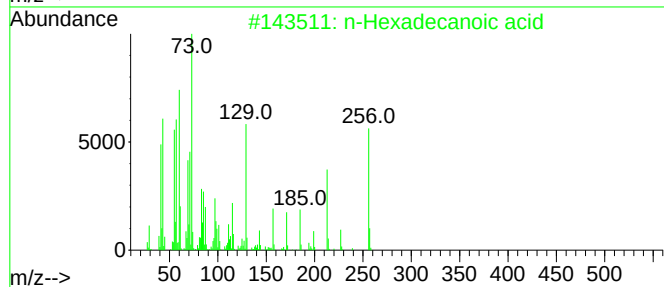
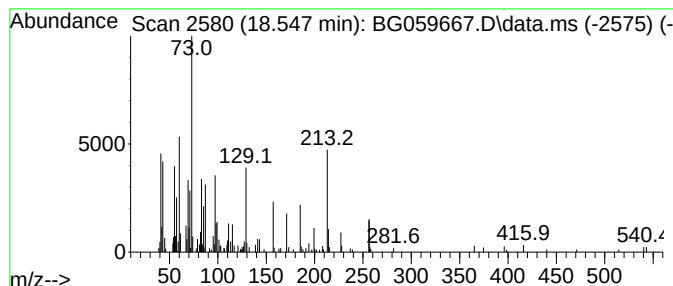
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.547	7.24 ng/ul	184116	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
3			Tridecanoic acid	214	C13H26O2	000638-53-9	41
4			Tridecanoic acid	214	C13H26O2	000638-53-9	38
5			Tridecanoic acid	214	C13H26O2	000638-53-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059667.D
Acq On : 5 Nov 2023 23:08
Operator : MA/JU
Sample : 05013-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

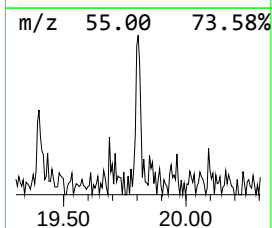
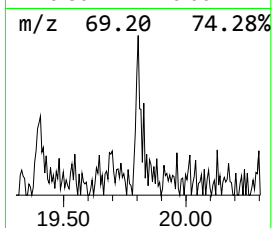
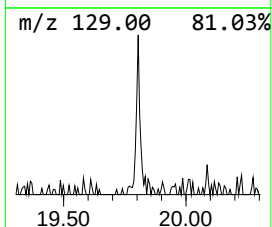
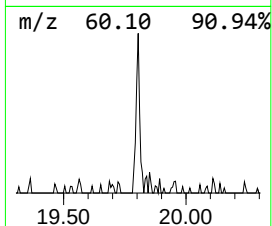
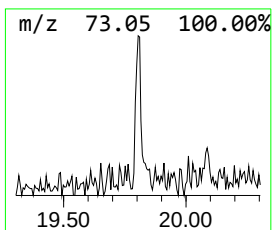
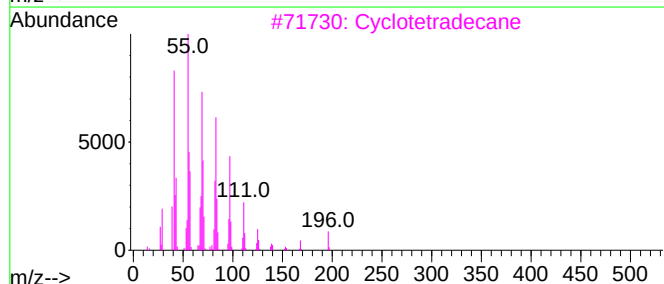
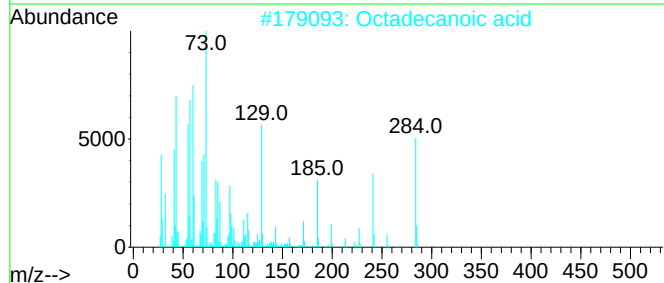
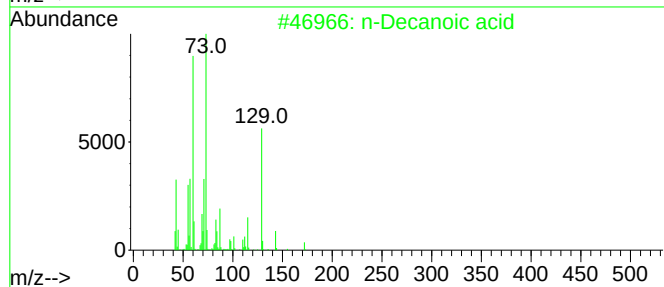
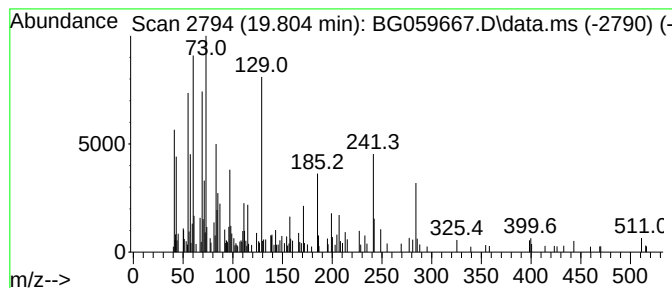
Instrument :
BNA_G
ClientSampleId :
A49J0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Decanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.804	4.91 ng/ul	124866	Phenanthrene-d10	17.730	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	94
2	Octadecanoic acid	284	C18H36O2	000057-11-4	86
3	Cyclotetradecane	196	C14H28	000295-17-0	47
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059667.D
Acq On : 5 Nov 2023 23:08
Operator : MA/JU
Sample : 05013-11
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A49J0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	4.417	3.3	ng/ul	26469	1	8.347	159070	20.0
unknown-02	5.915	2.4	ng/ul	18652	1	8.347	159070	20.0
n-Hexadecanoic ...	18.547	7.2	ng/ul	184116	4	17.730	508778	20.0
n-Decanoic acid	19.804	4.9	ng/ul	124866	4	17.730	508778	20.0