

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
 Data File : BG049354.D
 Acq On : 15 Jul 2021 8:29
 Operator : CG/JU
 Sample : M2971-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGE94

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-BG070921.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049354.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.108	5	12	21	rBV3	70502	177867	19.82%	1.581%
2	3.185	21	25	35	rVB	49463	91795	10.23%	0.816%
3	3.338	49	51	52	rBV2	2038	1358	0.15%	0.012%
4	3.461	66	72	78	rVB6	8476	15619	1.74%	0.139%
5	3.596	94	95	97	rBV	1736	1356	0.15%	0.012%
6	3.878	139	143	157	rBV	90208	178119	19.85%	1.583%
7	4.213	197	200	206	rVB3	4907	6761	0.75%	0.060%
8	4.260	206	208	210	rBV3	1756	1400	0.16%	0.012%
9	4.295	212	214	218	rVB3	1440	1431	0.16%	0.013%
10	4.566	256	260	262	rBV3	1535	1662	0.19%	0.015%
11	4.900	312	317	322	rVB3	1535	3065	0.34%	0.027%
12	5.036	336	340	343	rBV3	1376	2196	0.24%	0.020%
13	5.476	412	415	417	rBV3	1287	1401	0.16%	0.012%
14	6.222	540	542	546	rVB2	1176	1372	0.15%	0.012%
15	6.493	586	588	591	rVB	1569	1552	0.17%	0.014%
16	6.998	672	674	679	rVB2	1088	1405	0.16%	0.012%
17	7.157	699	701	704	rVB2	1490	1423	0.16%	0.013%
18	7.221	704	712	721	rBV	158815	286721	31.95%	2.548%
19	7.386	733	740	748	rVB	91046	157898	17.59%	1.403%
20	7.591	767	775	784	rBV	143809	253610	28.26%	2.254%
21	8.061	845	855	863	rBV	139400	248680	27.71%	2.210%
22	8.543	933	937	941	rVB2	1569	1423	0.16%	0.013%
23	8.766	968	975	984	rBV	186936	337074	37.56%	2.996%
24	9.231	1047	1054	1061	rBV	146820	265473	29.58%	2.360%
25	9.959	1170	1178	1187	rBV	136777	253468	28.24%	2.253%
26	10.218	1219	1222	1225	rBV	1079	1599	0.18%	0.014%
27	10.500	1264	1270	1282	rVB	196437	355193	39.57%	3.157%
28	10.647	1288	1295	1303	rBV2	21954	40276	4.49%	0.358%
29	10.805	1319	1322	1327	rVB2	1315	2500	0.28%	0.022%
30	10.882	1327	1335	1344	rBV	188360	354559	39.50%	3.151%
31	11.017	1346	1358	1368	rBV	173094	319899	35.64%	2.843%
32	11.546	1446	1448	1456	rVB3	1293	2289	0.26%	0.020%
33	11.687	1468	1472	1474	rBV	1454	1602	0.18%	0.014%
34	12.468	1601	1605	1610	rVB3	3836	5059	0.56%	0.045%
35	12.850	1667	1670	1673	rBV	831	1403	0.16%	0.012%
36	13.067	1705	1707	1711	rVB2	1803	1676	0.19%	0.015%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
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37	13.314	1746	1749	1753	rVB2	3198	2978	0.33%	0.026%
38	13.484	1774	1778	1782	rBV	1242	2380	0.27%	0.021%
39	13.520	1782	1784	1786	rVV2	1779	1977	0.22%	0.018%
40	13.549	1787	1789	1793	rVV	1976	2246	0.25%	0.020%

41	13.596	1793	1797	1800	rVV2	2007	2270	0.25%	0.020%
42	14.107	1878	1884	1890	rBV	367642	539466	60.11%	4.795%
43	14.331	1920	1922	1924	rBV2	1316	1344	0.15%	0.012%
44	14.348	1924	1925	1928	rVV2	2269	2784	0.31%	0.025%
45	14.407	1928	1935	1942	rVB	374498	588588	65.58%	5.231%

46	14.489	1946	1949	1951	rVB2	1389	1388	0.15%	0.012%
47	14.712	1980	1987	1996	rVV	316541	491843	54.80%	4.372%
48	14.906	2014	2020	2030	rBV	139295	244763	27.27%	2.175%
49	15.547	2126	2129	2134	rVB2	2127	2348	0.26%	0.021%
50	15.705	2149	2156	2163	rBV	464143	731953	81.55%	6.506%

51	15.817	2169	2175	2187	rBV	137068	212292	23.65%	1.887%
52	15.946	2190	2197	2203	rVB3	6578	11821	1.32%	0.105%
53	16.034	2207	2212	2213	rBV	1472	1918	0.21%	0.017%
54	16.105	2221	2224	2226	rBV2	1868	1988	0.22%	0.018%
55	16.340	2261	2264	2266	rBV2	1620	1339	0.15%	0.012%

56	16.481	2284	2288	2292	rVB4	7478	10760	1.20%	0.096%
57	16.587	2305	2306	2310	rVB3	2196	2377	0.26%	0.021%
58	16.681	2320	2322	2323	rBV2	2556	2313	0.26%	0.021%
59	16.757	2333	2335	2337	rBV2	1543	1466	0.16%	0.013%
60	16.839	2346	2349	2353	rVB3	3806	5487	0.61%	0.049%

61	16.910	2359	2361	2364	rBV3	1973	2339	0.26%	0.021%
62	16.939	2364	2366	2369	rVV2	1878	1788	0.20%	0.016%
63	16.980	2369	2373	2375	rVV3	1380	1668	0.19%	0.015%
64	17.192	2404	2409	2416	rVV	11103	18726	2.09%	0.166%
65	17.251	2416	2419	2423	rVV3	2932	4162	0.46%	0.037%

66	17.280	2423	2424	2428	rVB3	1642	1436	0.16%	0.013%
67	17.462	2447	2455	2461	rBV	420771	611479	68.13%	5.435%
68	17.562	2463	2472	2481	rVB	528724	807093	89.92%	7.174%
69	17.633	2481	2484	2487	rBV4	1405	1782	0.20%	0.016%
70	17.680	2490	2492	2494	rBV2	1525	1736	0.19%	0.015%

71	17.832	2514	2518	2519	rBV2	1568	1574	0.18%	0.014%
72	17.885	2522	2527	2529	rBV4	1279	2231	0.25%	0.020%
73	17.997	2544	2546	2549	rVB2	1571	1425	0.16%	0.013%
74	18.050	2552	2555	2557	rBV	1265	1414	0.16%	0.013%
75	18.114	2563	2566	2572	rVB2	5207	7793	0.87%	0.069%

76	18.161	2572	2574	2578	rBV	1793	2197	0.24%	0.020%
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Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	18.244	2585	2588	2589	rBV2	2866	1949	0.22%	0.017%
78	18.338	2600	2604	2612	rBV3	30513	45298	5.05%	0.403%
79	18.414	2615	2617	2621	rVB4	4441	5021	0.56%	0.045%
80	18.631	2651	2654	2657	rBV4	2058	2548	0.28%	0.023%
81	19.107	2734	2735	2739	rVB3	1942	1676	0.19%	0.015%
82	19.190	2746	2749	2753	rBV3	2752	4142	0.46%	0.037%
83	19.266	2757	2762	2763	rBV3	1275	1962	0.22%	0.017%
84	19.413	2783	2787	2790	rBV3	6777	9219	1.03%	0.082%
85	19.483	2795	2799	2803	rBV3	5981	9628	1.07%	0.086%
86	19.613	2818	2821	2827	rVB3	9975	12006	1.34%	0.107%
87	19.754	2841	2845	2846	rBV2	3015	4345	0.48%	0.039%
88	19.848	2854	2861	2868	rBV	622482	897520	100.00%	7.977%
89	19.965	2877	2881	2882	rBV3	2634	3597	0.40%	0.032%
90	20.817	3023	3026	3029	rBV4	15860	18322	2.04%	0.163%
91	21.058	3064	3067	3070	rVB6	6374	6418	0.72%	0.057%
92	21.175	3085	3087	3089	rBV3	3390	2542	0.28%	0.023%
93	21.369	3115	3120	3127	rBV2	59366	103872	11.57%	0.923%
94	21.745	3177	3184	3191	rVB	397953	654967	72.98%	5.821%
95	24.090	3577	3583	3589	rBV4	21594	46277	5.16%	0.411%
96	24.812	3695	3706	3716	rVB2	311516	896367	99.87%	7.967%
97	25.036	3734	3744	3758	rBV2	238444	720632	80.29%	6.405%
98	26.228	3941	3947	3957	rVB5	26607	75870	8.45%	0.674%
99	27.832	4218	4220	4222	rBV3	4958	4002	0.45%	0.036%
100	28.567	4343	4345	4349	rBV5	4757	5622	0.63%	0.050%

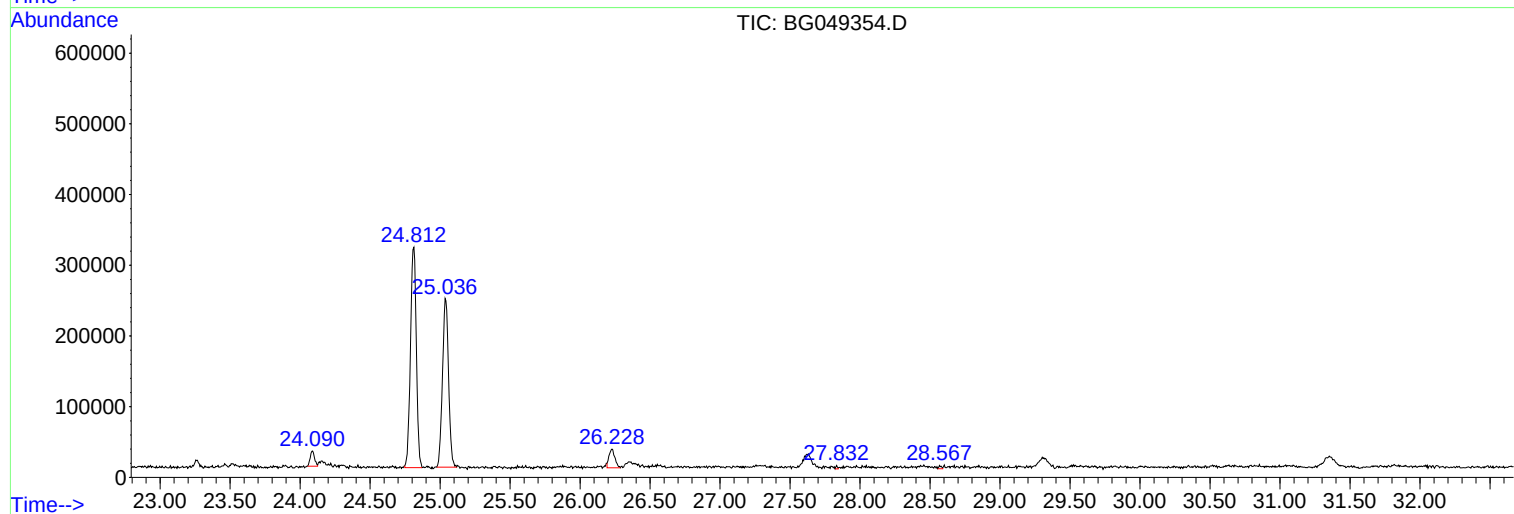
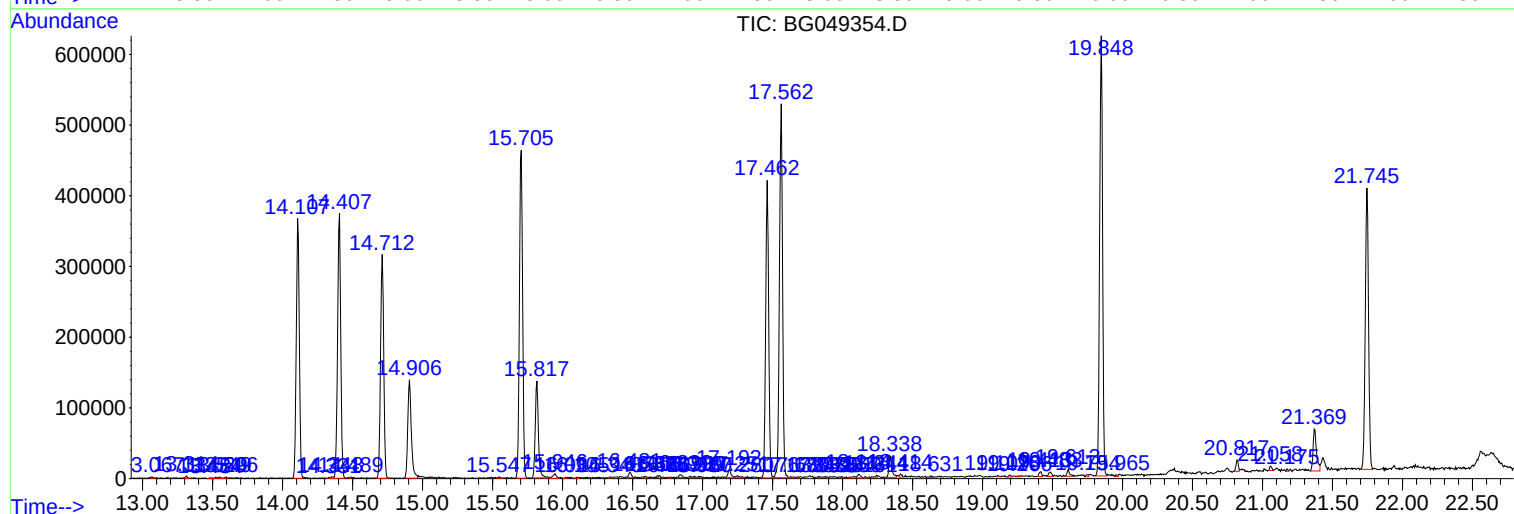
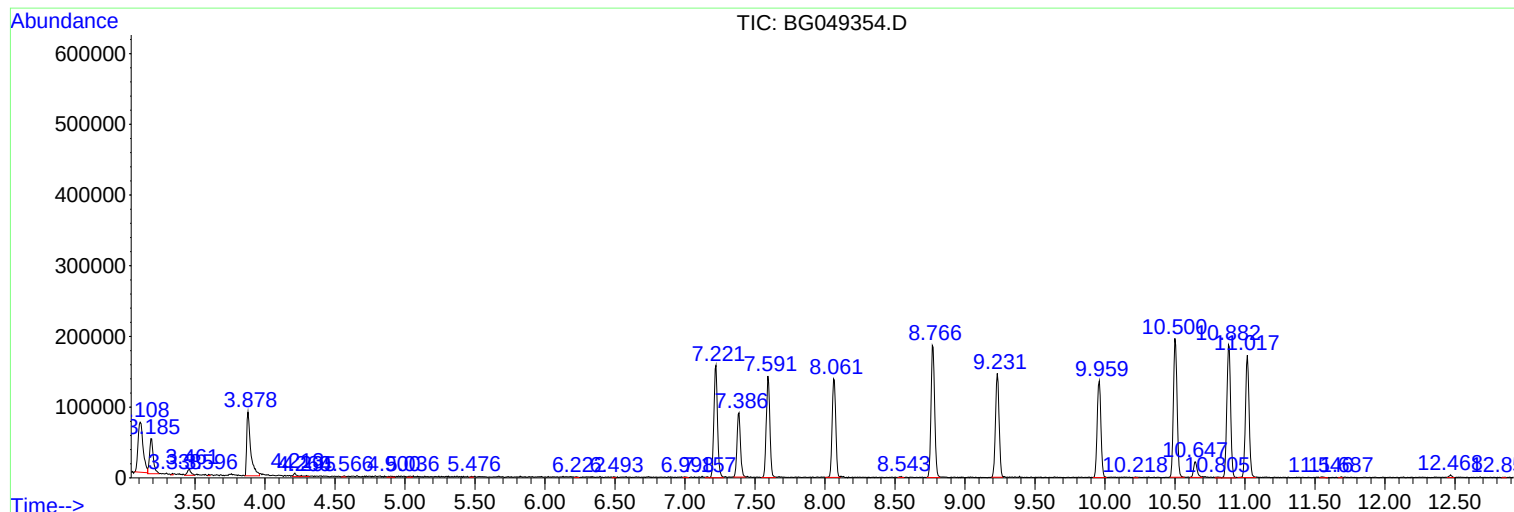
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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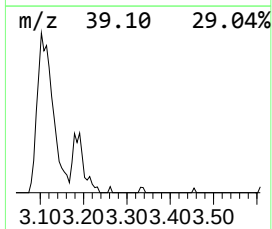
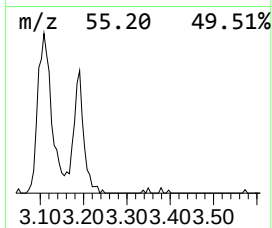
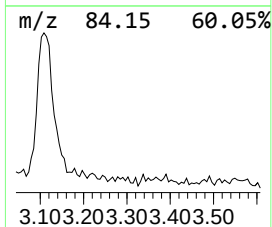
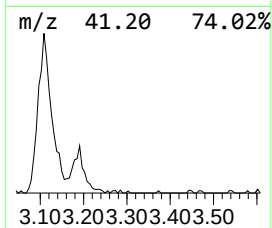
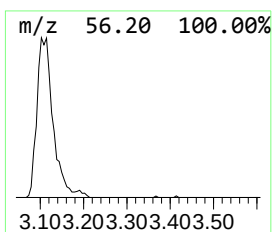
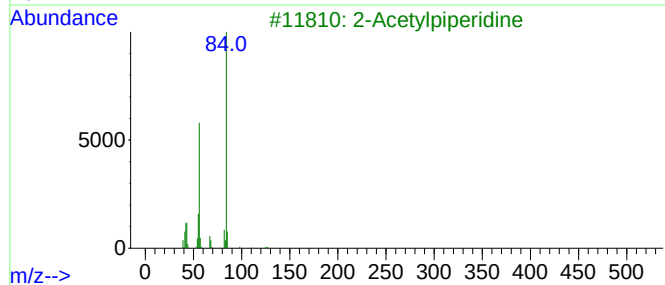
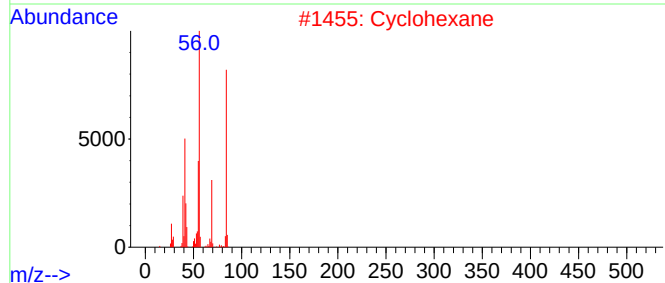
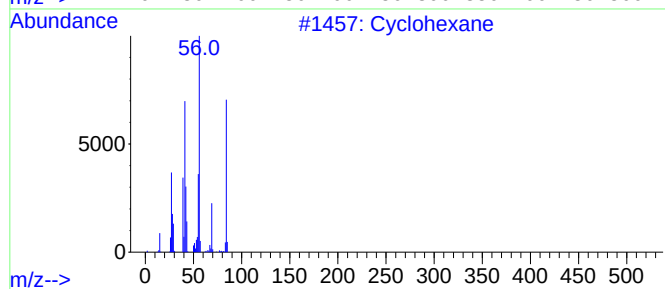
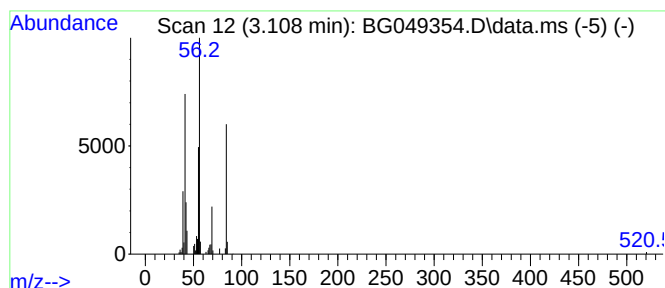
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	14.30 ng/ul	177867	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	91
2			Cyclohexane	84	C6H12	000110-82-7	87
3			2-Acetylpiperidine	127	C7H13NO	097073-22-8	64
4			Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	64
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	58



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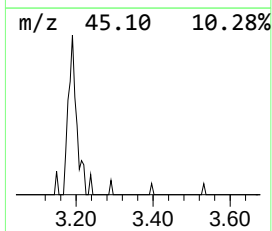
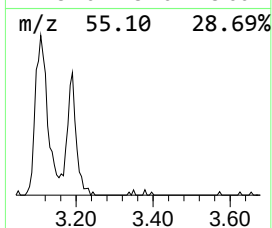
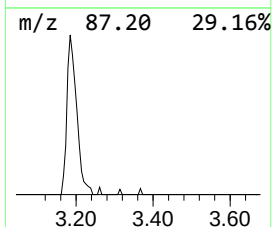
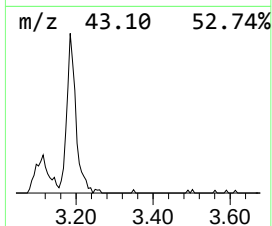
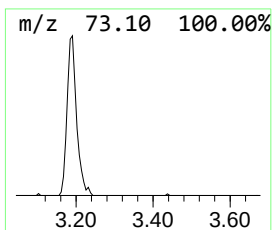
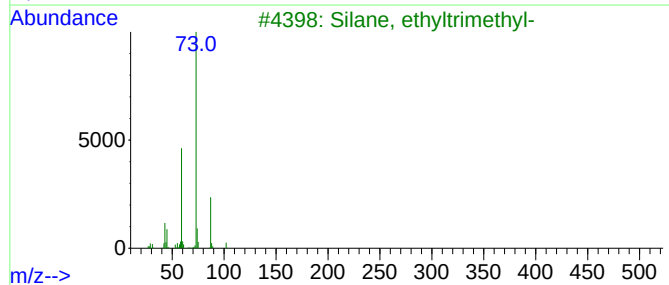
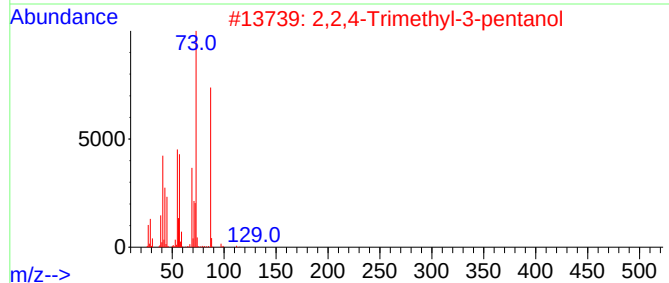
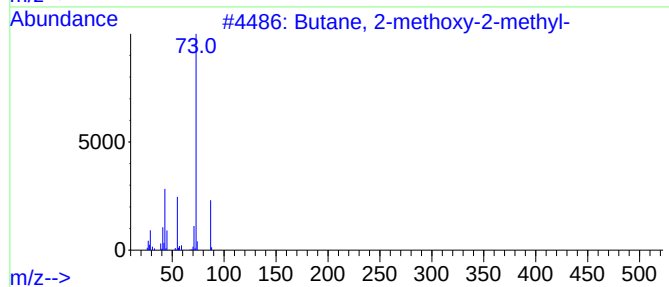
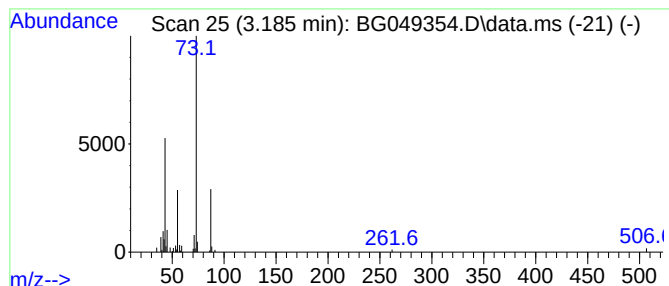
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.180	7.38 ng/ul	91795	1,4-Dichlorobenzene-d4	8.067

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
5			3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33



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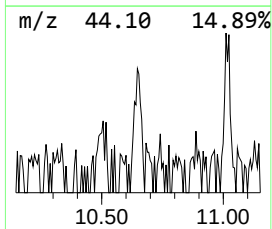
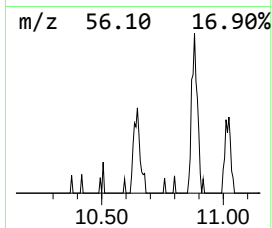
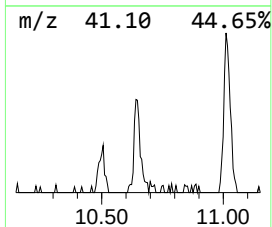
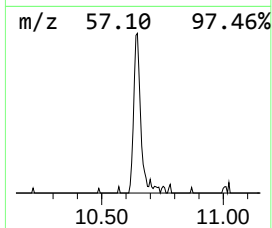
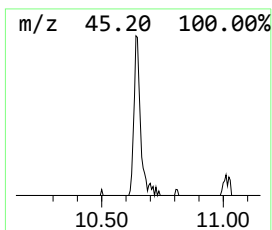
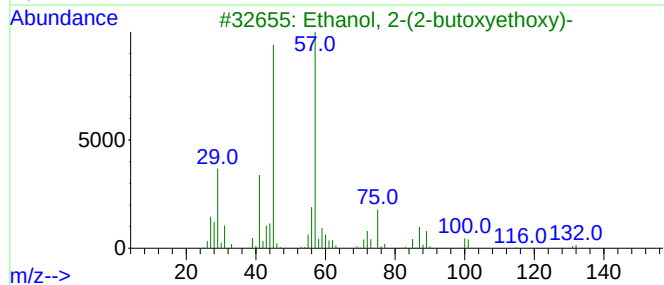
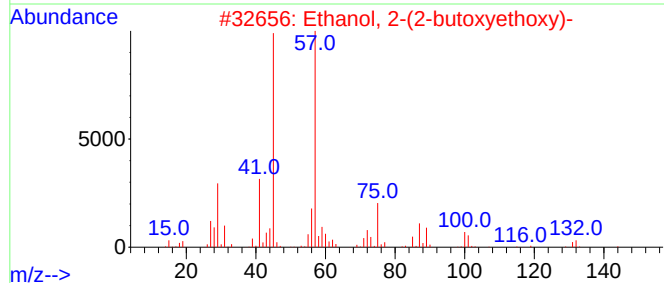
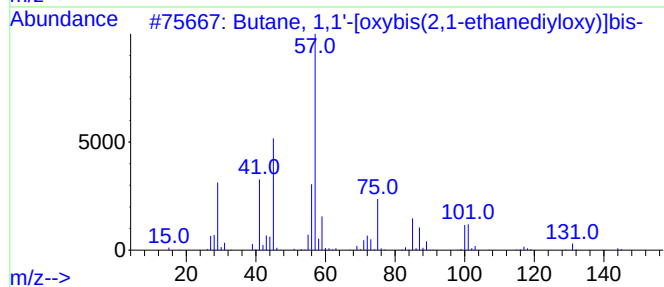
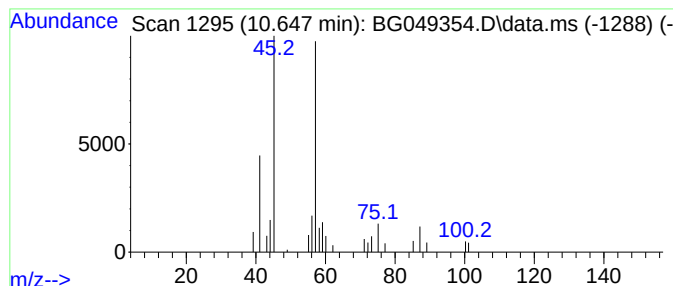
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	2.27 ng/ul	40276	Naphthalene-d8	10.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	56
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	45
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	38
5			1,4-Pentanediol	104	C5H12O2	000626-95-9	38



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Data File : BG049354.D
Acq On : 15 Jul 2021 8:29
Operator : CG/JU
Sample : M2971-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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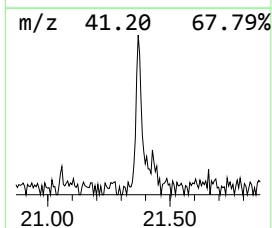
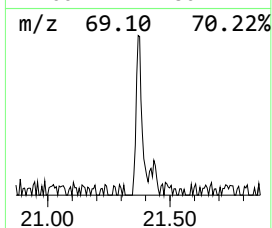
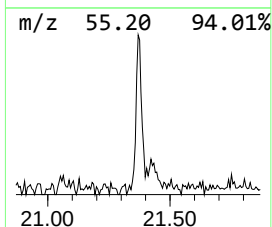
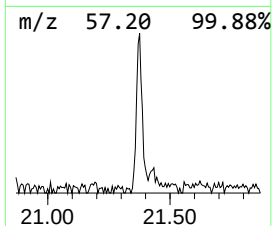
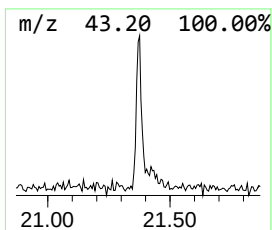
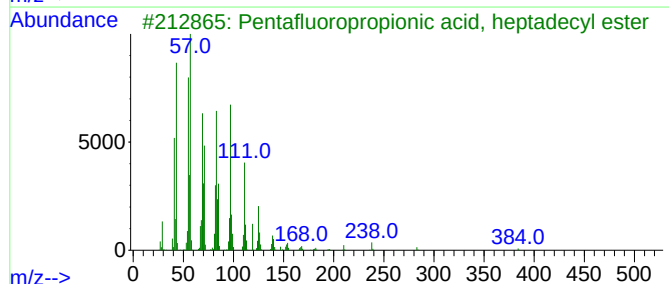
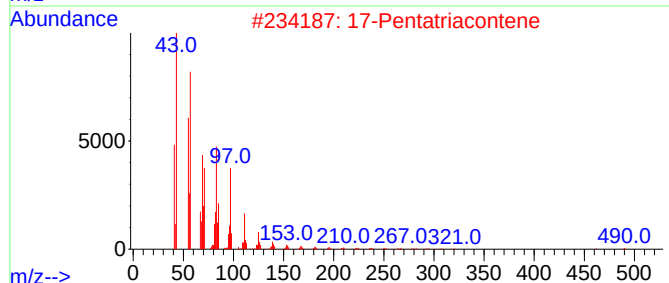
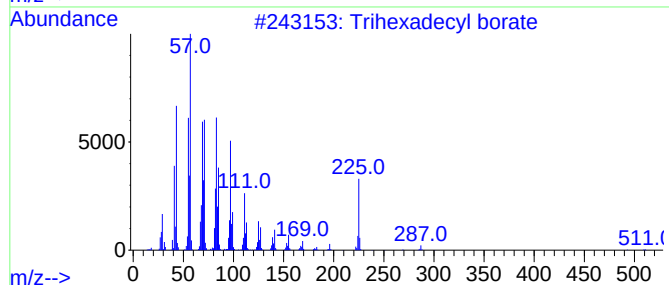
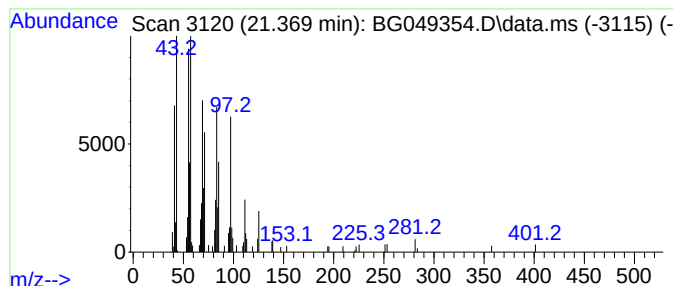
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Trihexadecyl borate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.370	3.17 ng/ul	103872	Chrysene-d12	21.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trihexadecyl borate	735	C48H99B03	002665-11-4	87
2			17-Pentatriacontene	491	C35H70	006971-40-0	87
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	83
4			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83
5			Cyclooctacosane	392	C28H56	000297-24-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071421\
Data File : BG049354.D
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Sample : M2971-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

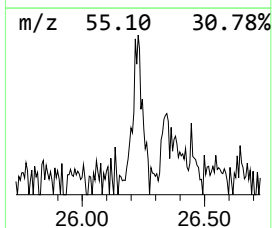
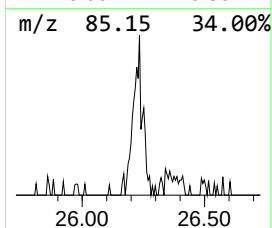
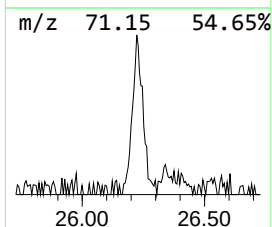
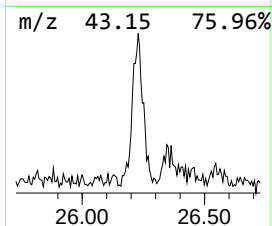
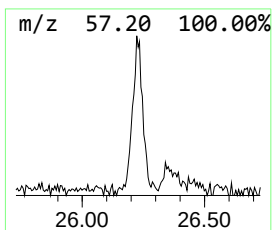
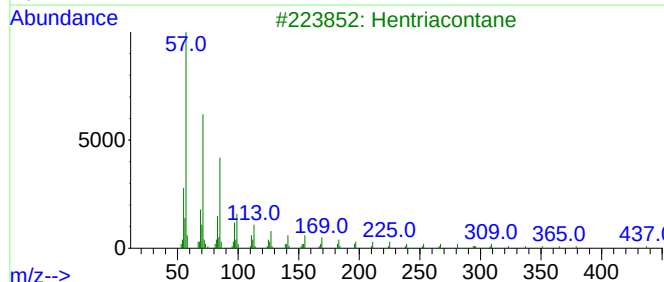
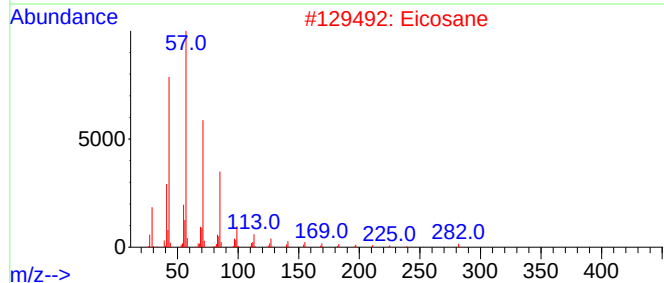
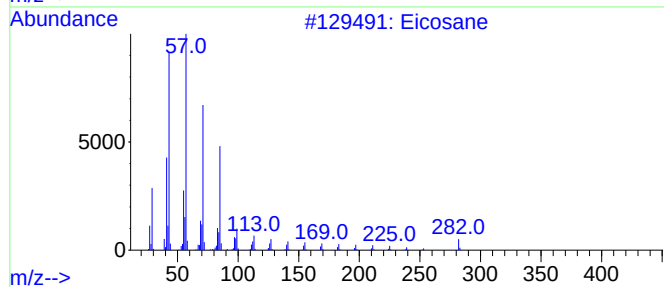
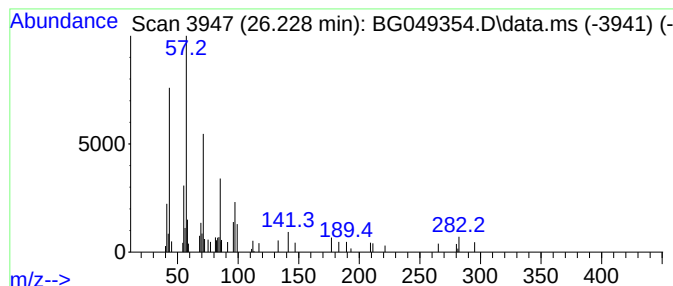
Instrument :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.230	2.11 ng/ul	75870	Perylene-d12	25.036	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Eicosane	282	C20H42	000112-95-8	53
3	Hentriacontane	437	C31H64	000630-04-6	52
4	Hexacosane	366	C26H54	000630-01-3	52
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	47



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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE94

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	14.3	ng/ul	177867	1	8.067	248680	20.0
Butane, 2-metho...	3.180	7.4	ng/ul	91795	1	8.067	248680	20.0
Butane, 1,1'-[o...	10.650	2.3	ng/ul	40276	2	10.882	354559	20.0
Trihexadecyl bo...	21.370	3.2	ng/ul	103872	5	21.745	654967	20.0
(DEL) Alkane: S...	26.230	2.1	ng/ul	75870	6	25.036	720632	20.0