

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
 Data File : BG056910.D
 Acq On : 9 Mar 2023 11:41
 Operator : CG/JU
 Sample : 01713-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZY7

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-BG030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.697	23	27	32	rVB5	3072	4336	0.85%	0.078%
2	3.973	72	74	78	rBV3	1291	1871	0.37%	0.034%
3	4.131	98	101	114	rBV	46281	74964	14.72%	1.349%
4	4.496	159	163	166	rVB2	1116	1399	0.27%	0.025%
5	4.707	197	199	203	rVB3	651	805	0.16%	0.014%
6	5.124	267	270	271	rBV2	851	927	0.18%	0.017%
7	5.430	320	322	326	rBV2	1369	1628	0.32%	0.029%
8	5.647	357	359	364	rVB2	824	1084	0.21%	0.020%
9	5.747	374	376	380	rBV	623	865	0.17%	0.016%
10	5.794	380	384	386	rBV2	710	914	0.18%	0.016%
11	6.170	445	448	452	rBV	621	921	0.18%	0.017%
12	6.258	459	463	464	rBV	709	795	0.16%	0.014%
13	6.311	471	472	475	rBV	767	785	0.15%	0.014%
14	6.887	566	570	573	rBV2	770	1238	0.24%	0.022%
15	7.539	674	681	688	rBV2	60538	103517	20.33%	1.863%
16	7.715	705	711	718	rVB	40647	68039	13.36%	1.225%
17	7.939	743	749	756	rBV	55083	89731	17.62%	1.615%
18	8.420	824	831	839	rVB	52811	89721	17.62%	1.615%
19	8.579	854	858	859	rBV2	956	796	0.16%	0.014%
20	9.108	942	948	956	rVB	74601	126288	24.80%	2.273%
21	9.261	973	974	978	rBV	661	963	0.19%	0.017%
22	9.590	1023	1030	1038	rVB2	56223	99602	19.56%	1.793%
23	9.778	1059	1062	1063	rBV	694	805	0.16%	0.014%
24	9.960	1087	1093	1099	rVB2	972	2174	0.43%	0.039%
25	10.324	1149	1155	1161	rVB2	49029	87493	17.18%	1.575%
26	10.865	1240	1247	1253	rVB	74603	128624	25.26%	2.315%
27	11.117	1287	1290	1291	rBV2	718	825	0.16%	0.015%
28	11.147	1291	1295	1297	rVB2	551	791	0.16%	0.014%
29	11.258	1305	1314	1321	rBV	77310	135380	26.59%	2.436%
30	11.382	1325	1335	1343	rBV	73765	136386	26.78%	2.455%
31	11.740	1391	1396	1398	rBV2	600	853	0.17%	0.015%
32	12.116	1458	1460	1463	rVB	697	842	0.17%	0.015%
33	12.181	1468	1471	1475	rBV2	581	1026	0.20%	0.018%
34	12.757	1567	1569	1574	rBV2	715	930	0.18%	0.017%
35	12.815	1576	1579	1584	rVB2	1030	1351	0.27%	0.024%
36	13.385	1673	1676	1681	rVB	683	1184	0.23%	0.021%

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Smoothing : OFF

Filtering: 5

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Min Area: 0.1 % of largest Peak

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Peak Location: TOP

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37	13.432	1681	1684	1686	rBV	701	872	0.17%	0.016%
38	13.826	1748	1751	1753	rBV2	1661	1590	0.31%	0.029%
39	14.078	1791	1794	1796	rBB2	847	867	0.17%	0.016%
40	14.413	1845	1851	1859	rVB	162268	234147	45.98%	4.214%
41	14.572	1874	1878	1883	rBV2	2270	3639	0.71%	0.065%
42	14.731	1898	1905	1913	rVB	166609	258447	50.75%	4.651%
43	15.030	1949	1956	1964	rVB2	146636	224791	44.14%	4.046%
44	15.189	1978	1983	1989	rBV	91508	143478	28.18%	2.582%
45	16.017	2117	2124	2131	rVB	226264	346252	68.00%	6.232%
46	16.117	2134	2141	2148	rBV	81616	123384	24.23%	2.221%
47	16.258	2161	2165	2169	rBV	762	1241	0.24%	0.022%
48	16.317	2169	2175	2177	rVV	614	1006	0.20%	0.018%
49	16.364	2177	2183	2191	rVB	185829	267776	52.58%	4.819%
50	16.717	2239	2243	2246	rBV	1156	1169	0.23%	0.021%
51	16.934	2274	2280	2287	rBV3	23846	34475	6.77%	0.620%
52	17.034	2292	2297	2302	rBV2	2802	5075	1.00%	0.091%
53	17.557	2383	2386	2392	rVB	3384	4319	0.85%	0.078%
54	17.639	2396	2400	2405	rBV3	4031	5019	0.99%	0.090%
55	17.768	2416	2422	2429	rVB	212704	322354	63.30%	5.802%
56	17.868	2432	2439	2447	rBV	263177	403276	79.19%	7.258%
57	17.927	2447	2449	2453	rVB	2328	2518	0.49%	0.045%
58	18.103	2477	2479	2482	rBV	1153	1310	0.26%	0.024%
59	18.479	2541	2543	2546	rVB	1467	1031	0.20%	0.019%
60	18.608	2561	2565	2576	rBV2	54288	79119	15.54%	1.424%
61	18.691	2576	2579	2581	rVV3	2067	2578	0.51%	0.046%
62	18.714	2581	2583	2585	rVV2	1492	1453	0.29%	0.026%
63	18.744	2585	2588	2591	rVV2	1181	1547	0.30%	0.028%
64	18.779	2591	2594	2597	rVV3	680	1096	0.22%	0.020%
65	18.808	2597	2599	2601	rVB	887	767	0.15%	0.014%
66	18.849	2604	2606	2609	rVB3	785	892	0.18%	0.016%
67	19.026	2633	2636	2643	rVB4	8978	10123	1.99%	0.182%
68	19.449	2704	2708	2711	rBV2	1432	2182	0.43%	0.039%
69	19.513	2717	2719	2722	rBV3	889	969	0.19%	0.017%
70	19.701	2747	2751	2754	rBV2	3959	4635	0.91%	0.083%
71	19.772	2759	2763	2767	rVB2	2278	3657	0.72%	0.066%
72	19.860	2773	2778	2782	rBV5	10605	15304	3.01%	0.275%
73	19.936	2787	2791	2793	rBV2	1465	1757	0.35%	0.032%
74	20.001	2800	2802	2807	rBV4	1984	3103	0.61%	0.056%
75	20.077	2814	2815	2819	rBV3	1822	2682	0.53%	0.048%
76	20.136	2819	2825	2831	rVV	350821	509228	100.00%	9.165%

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77	20.312	2853	2855	2858	rVB2	1456	1083	0.21%	0.019%
78	20.553	2892	2896	2899	rBV3	6722	8887	1.75%	0.160%
79	20.824	2940	2942	2945	rVB2	1684	1238	0.24%	0.022%
80	20.941	2960	2962	2963	rBV2	1566	773	0.15%	0.014%
81	21.012	2972	2974	2977	rBV4	1720	1860	0.37%	0.033%
82	21.658	3079	3084	3095	rBV	53643	100881	19.81%	1.816%
83	22.093	3151	3158	3165	rVB2	213079	358793	70.46%	6.457%
84	22.475	3221	3223	3227	rBV4	1713	2311	0.45%	0.042%
85	22.522	3229	3231	3235	rVB5	4048	4653	0.91%	0.084%
86	23.891	3461	3464	3471	rVB3	6895	13565	2.66%	0.244%
87	24.243	3522	3524	3527	rBV4	2200	2649	0.52%	0.048%
88	24.419	3552	3554	3555	rVB2	1886	764	0.15%	0.014%
89	24.549	3574	3576	3577	rBV2	2195	1978	0.39%	0.036%
90	24.690	3598	3600	3601	rBV2	1702	985	0.19%	0.018%
91	25.401	3709	3721	3732	rVB2	160096	479550	94.17%	8.631%
92	25.641	3752	3762	3776	rVB	118369	361218	70.93%	6.501%
93	25.935	3810	3812	3815	rBV3	2122	2345	0.46%	0.042%
94	27.175	4021	4023	4025	rVB2	2403	1917	0.38%	0.035%
95	27.222	4029	4031	4034	rBV4	2265	2328	0.46%	0.042%
96	27.287	4040	4042	4043	rBV2	1718	904	0.18%	0.016%
97	28.115	4182	4183	4186	rBV3	2229	2873	0.56%	0.052%
98	30.624	4608	4610	4613	rBV3	1549	1608	0.32%	0.029%
99	31.570	4769	4771	4772	rBV2	1939	1629	0.32%	0.029%
100	32.404	4912	4913	4916	rBV2	2207	2568	0.50%	0.046%

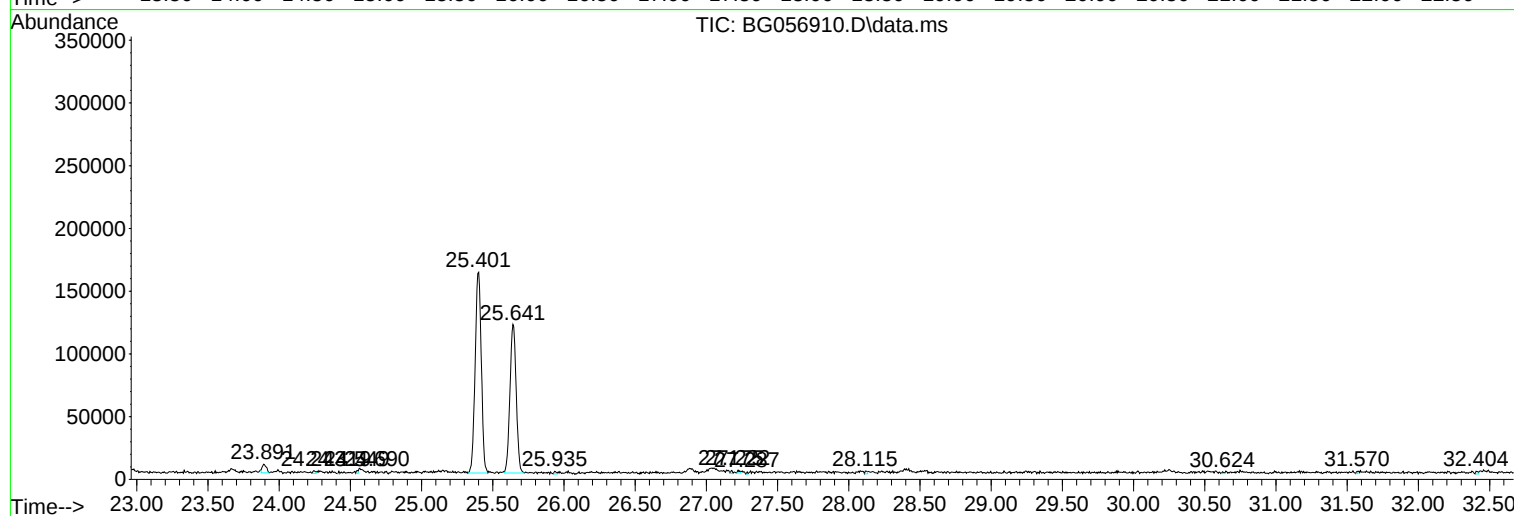
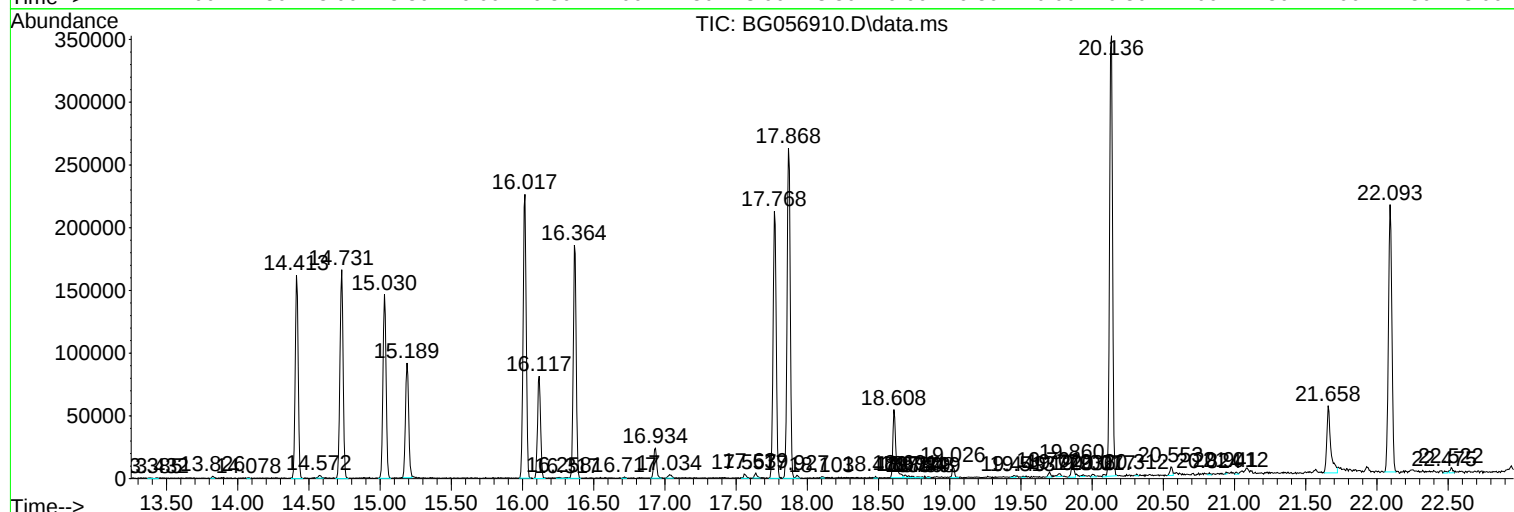
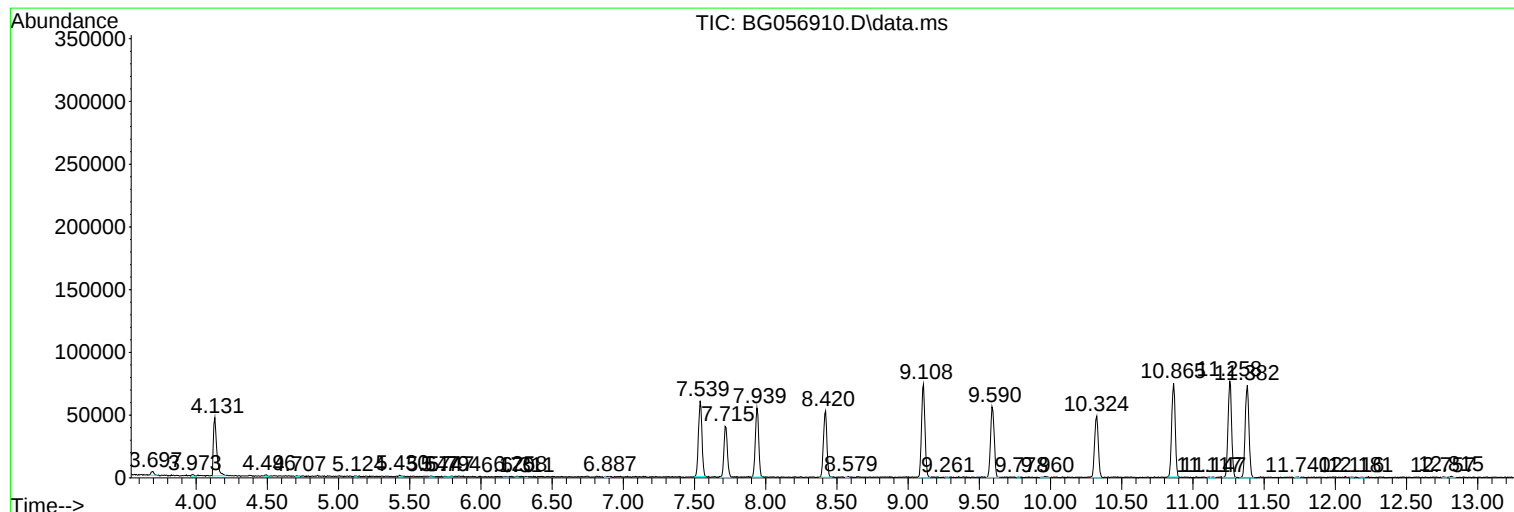
Sum of corrected areas: 5556341

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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



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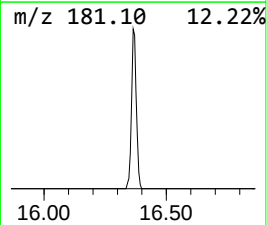
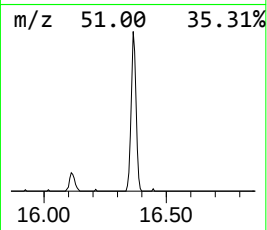
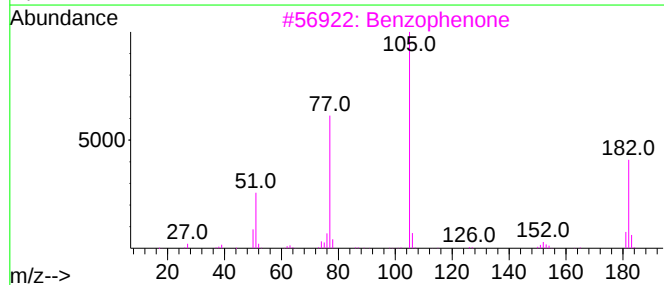
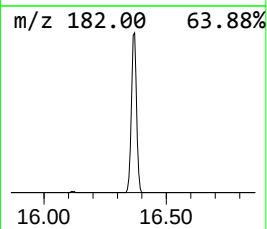
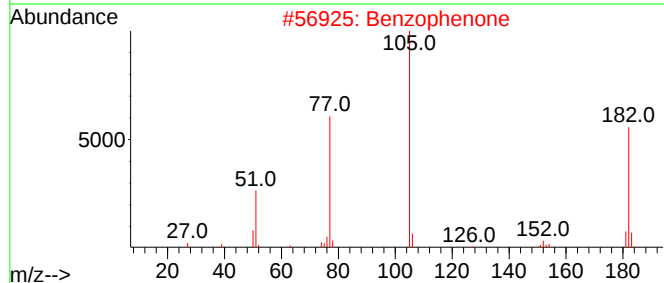
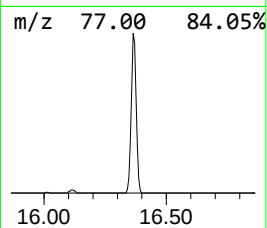
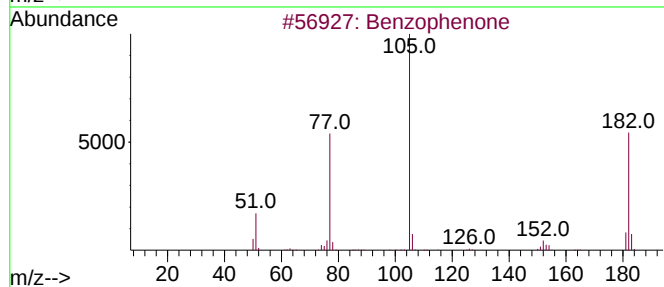
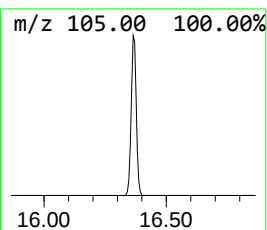
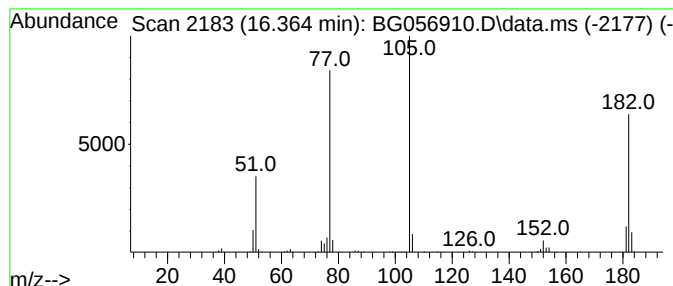
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	23.82 ng/ul	267776	Acenaphthene-d10	15.030

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Azobenzene	182	C12H10N2	000103-33-3	64



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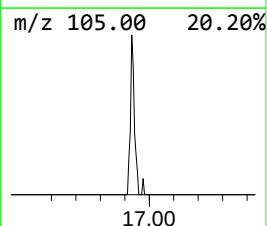
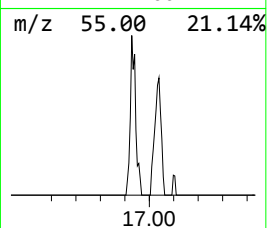
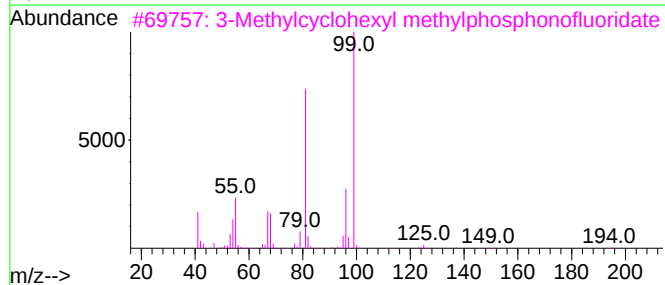
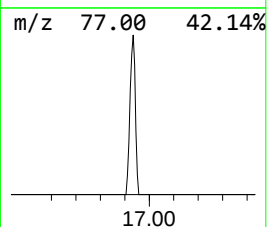
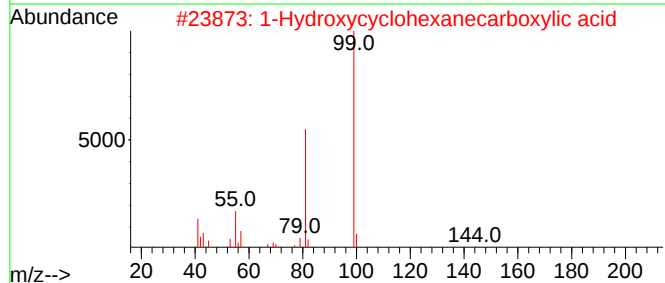
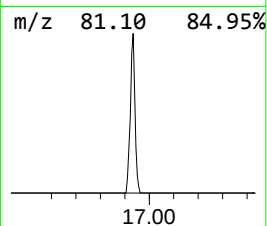
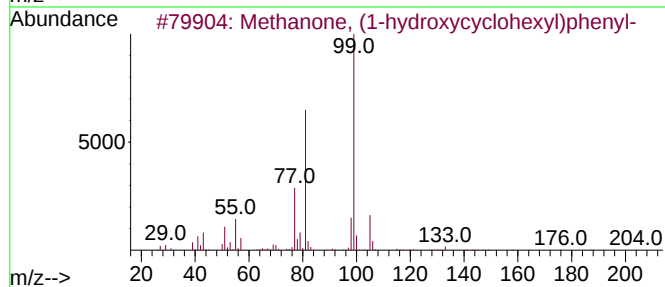
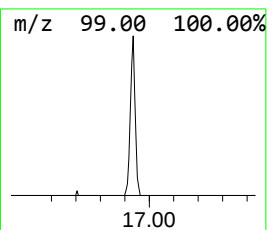
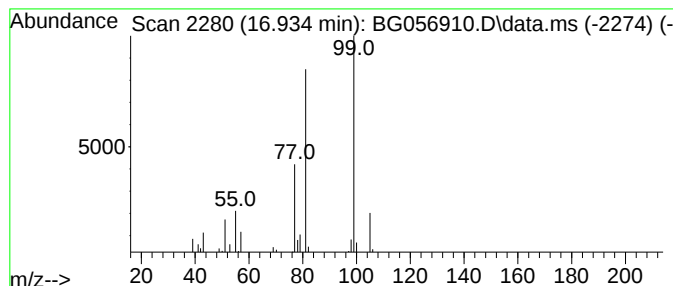
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	2.14 ng/ul	34475	Phenanthrene-d10	17.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	78
2			1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	58
3			3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	33
4			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	27
5			Imidosulfurous difluoride, methyl-	99	CH3F2NS	000758-20-3	12



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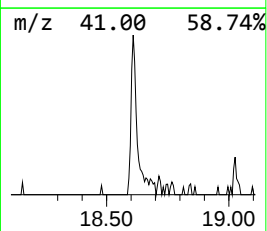
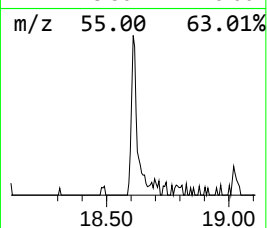
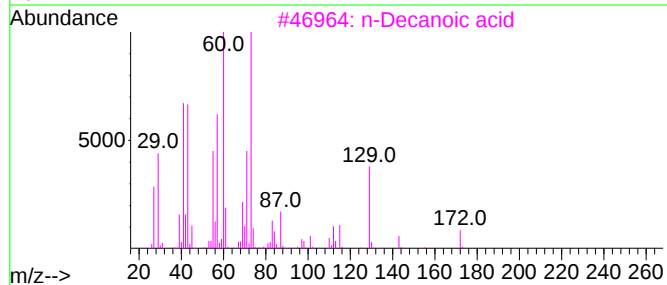
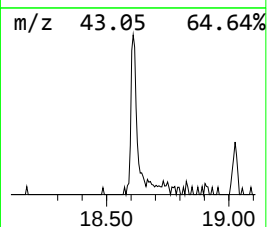
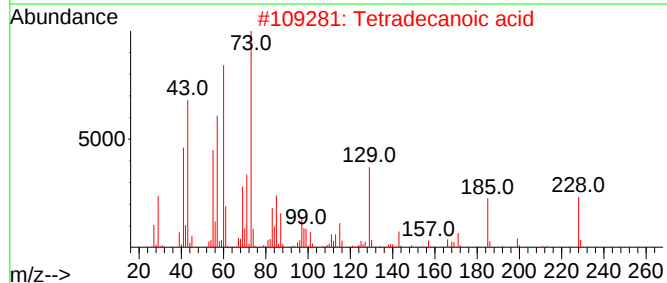
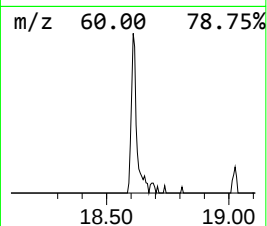
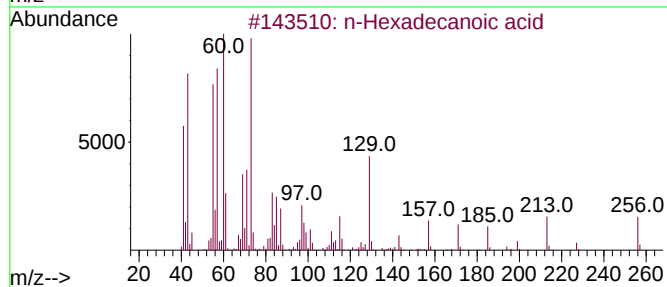
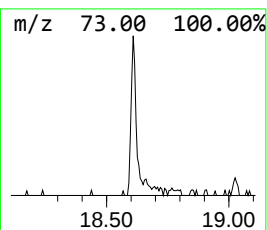
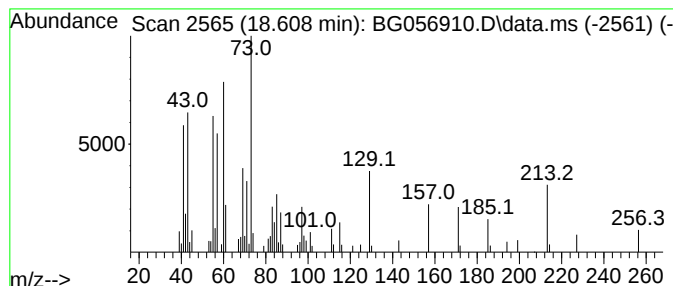
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.608	4.91 ng/ul	79119	Phenanthrene-d10	17.768

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3			n-Decanoic acid	172	C10H20O2	000334-48-5	55
4			Dodecanoic acid	200	C12H24O2	000143-07-7	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056910.D
Acq On : 9 Mar 2023 11:41
Operator : CG/JU
Sample : 01713-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZY7

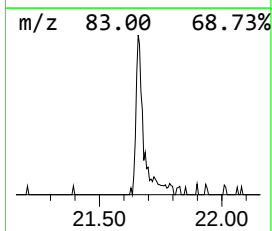
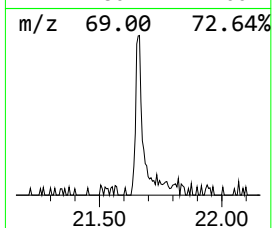
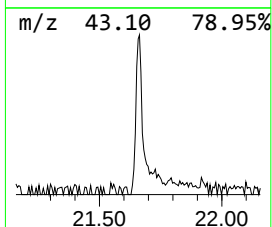
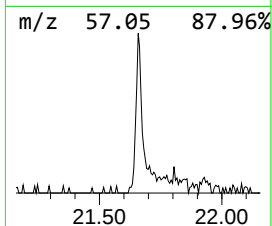
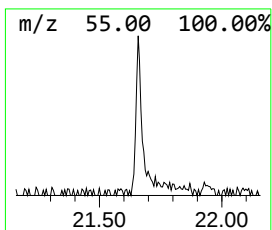
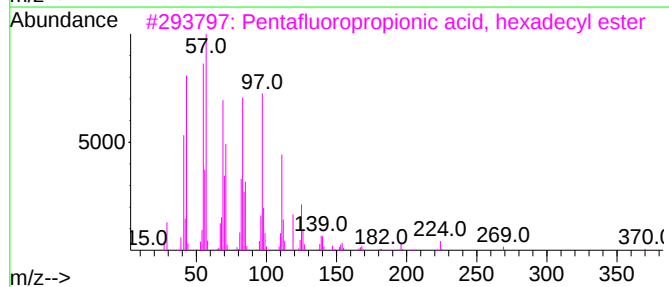
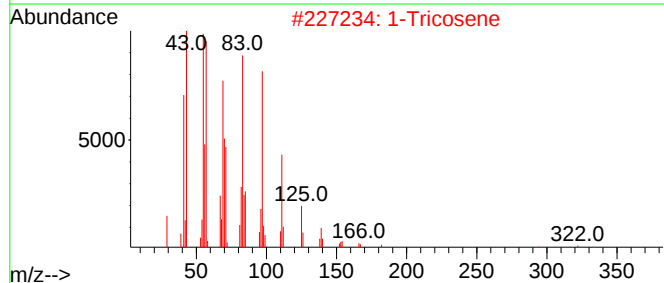
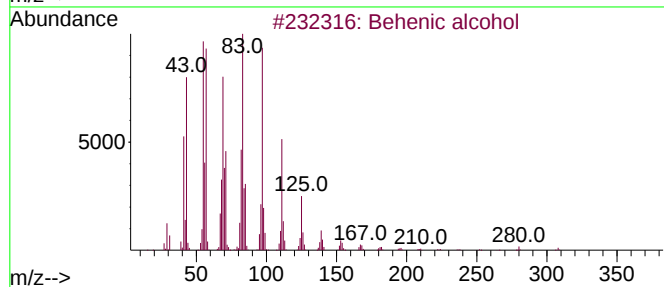
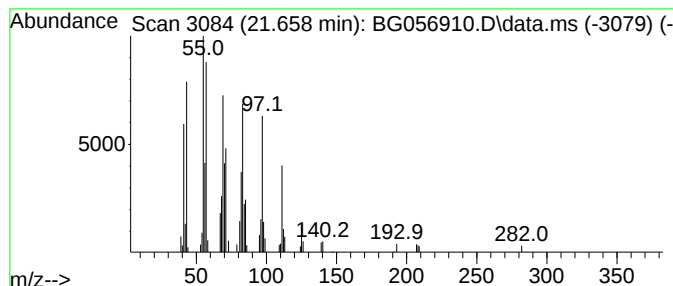
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.658	5.62 ng/ul	100881	Chrysene-d12	22.093

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	91
2			1-Tricosene	322	C23H46	018835-32-0	91
3			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	91
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056910.D
Acq On : 9 Mar 2023 11:41
Operator : CG/JU
Sample : 01713-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.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
Benzophenone	16.364	23.8	ng/ul	267776	3	15.030	224791	20.0
Methanone, (1-h...	16.934	2.1	ng/ul	34475	4	17.768	322354	20.0
n-Hexadecanoic ...	18.608	4.9	ng/ul	79119	4	17.768	322354	20.0
Behenic alcohol	21.658	5.6	ng/ul	100881	5	22.093	358793	20.0