

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057234.D
 Acq On : 29 Apr 2023 2:22
 Operator : CG/JU
 Sample : 02417-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW8X4

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-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057234.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.655	17	20	24	rVV2	1091	1619	0.36%	0.039%
2	4.101	95	96	101	rBV3	903	1175	0.26%	0.029%
3	4.207	112	114	119	rVB2	2071	2173	0.48%	0.053%
4	4.336	134	136	145	rVB2	1711	2434	0.54%	0.059%
5	5.399	312	317	321	rVB2	1323	1856	0.41%	0.045%
6	6.016	418	422	426	rVB3	905	1479	0.33%	0.036%
7	7.514	670	677	686	rBV	30160	51688	11.50%	1.257%
8	7.679	700	705	713	rBV	22928	38345	8.53%	0.932%
9	7.902	737	743	751	rVB	28781	47416	10.55%	1.153%
10	8.378	817	824	831	rBV	46976	79270	17.64%	1.927%
11	9.077	937	943	952	rVB2	23257	39824	8.86%	0.968%
12	9.212	961	966	971	rVB3	3935	6476	1.44%	0.157%
13	9.553	1018	1024	1032	rBV	32388	57343	12.76%	1.394%
14	10.281	1141	1148	1156	rBV	27559	46015	10.24%	1.119%
15	10.827	1234	1241	1249	rVB	38671	66768	14.85%	1.623%
16	11.215	1299	1307	1314	rVB	66165	118717	26.41%	2.887%
17	11.344	1323	1329	1337	rVB	28091	50049	11.13%	1.217%
18	14.375	1839	1845	1851	rVB	90147	129078	28.72%	3.139%
19	14.687	1890	1898	1905	rBV2	99009	150413	33.46%	3.657%
20	14.986	1942	1949	1956	rBV2	125159	194001	43.16%	4.717%
21	15.174	1976	1981	1997	rVB	28799	48862	10.87%	1.188%
22	15.380	2013	2016	2019	rBV2	1212	1264	0.28%	0.031%
23	15.973	2110	2117	2124	rBV	135879	200672	44.64%	4.879%
24	16.038	2124	2128	2130	rVV2	638	890	0.20%	0.022%
25	16.085	2130	2136	2143	rVB	34870	47886	10.65%	1.164%
26	16.320	2171	2176	2182	rVB	16570	23079	5.13%	0.561%
27	16.655	2230	2233	2238	rVB2	1612	2131	0.47%	0.052%
28	17.037	2295	2298	2302	rVB2	896	1334	0.30%	0.032%
29	17.242	2329	2333	2336	rBV	3115	3364	0.75%	0.082%
30	17.424	2362	2364	2367	rVB2	1241	1148	0.26%	0.028%
31	17.477	2369	2373	2377	rBV3	2083	2309	0.51%	0.056%
32	17.554	2382	2386	2389	rVB3	780	1233	0.27%	0.030%
33	17.589	2389	2392	2397	rBV3	1031	1717	0.38%	0.042%
34	17.671	2402	2406	2408	rVB3	894	1039	0.23%	0.025%
35	17.730	2408	2416	2421	rBV	172150	269725	60.01%	6.558%
36	17.771	2421	2423	2427	rVV	12470	14361	3.19%	0.349%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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37	17.824	2427	2432	2442	rVV	140514	217800	48.46%	5.296%
38	17.894	2442	2444	2447	rVB3	848	842	0.19%	0.020%
39	17.971	2454	2457	2460	rBV2	854	1018	0.23%	0.025%
40	18.135	2482	2485	2487	rVV2	972	1016	0.23%	0.025%

41	18.170	2488	2491	2496	rVV4	1269	1647	0.37%	0.040%
42	18.229	2498	2501	2503	rBV2	914	1249	0.28%	0.030%
43	18.282	2509	2510	2512	rBV2	1059	804	0.18%	0.020%
44	18.335	2517	2519	2521	rBV2	940	1004	0.22%	0.024%
45	18.405	2530	2531	2533	rBV2	1058	941	0.21%	0.023%

46	18.582	2554	2561	2567	rBV4	60422	108014	24.03%	2.626%
47	18.646	2569	2572	2577	rVV3	4143	5943	1.32%	0.145%
48	18.728	2583	2586	2587	rVB3	1276	1194	0.27%	0.029%
49	18.793	2592	2597	2601	rVV7	2782	6838	1.52%	0.166%
50	18.840	2604	2605	2609	rVB4	2599	2256	0.50%	0.055%

51	18.975	2622	2628	2631	rBV4	17205	24901	5.54%	0.605%
52	19.005	2631	2633	2637	rVV4	5854	6059	1.35%	0.147%
53	19.075	2642	2645	2646	rBV2	2388	2239	0.50%	0.054%
54	19.116	2646	2652	2655	rVV7	11843	19457	4.33%	0.473%
55	19.151	2655	2658	2663	rVV7	12999	19111	4.25%	0.465%

56	19.187	2663	2664	2668	rVV4	2522	2489	0.55%	0.061%
57	19.216	2668	2669	2672	rVV3	2135	1513	0.34%	0.037%
58	19.257	2674	2676	2680	rVB4	2714	2251	0.50%	0.055%
59	19.357	2692	2693	2695	rBV2	1943	1533	0.34%	0.037%
60	19.463	2709	2711	2714	rBV4	2223	2379	0.53%	0.058%

61	19.598	2729	2734	2737	rVB5	29588	37101	8.25%	0.902%
62	19.627	2737	2739	2740	rBV	2234	1427	0.32%	0.035%
63	19.645	2740	2742	2743	rVV2	2746	2205	0.49%	0.054%
64	19.692	2746	2750	2757	rVV7	24841	43819	9.75%	1.065%
65	19.756	2757	2761	2766	rVB	23803	33463	7.44%	0.814%

66	19.821	2766	2772	2776	rBV8	8472	15603	3.47%	0.379%
67	19.892	2779	2784	2789	rVB2	102379	128280	28.54%	3.119%
68	19.956	2793	2795	2797	rBV3	3580	3201	0.71%	0.078%
69	20.050	2808	2811	2813	rBV3	20997	25507	5.67%	0.620%
70	20.091	2813	2818	2827	rVB	187953	302254	67.24%	7.349%

71	20.256	2844	2846	2847	rBV2	3082	2351	0.52%	0.057%
72	20.297	2850	2853	2857	rVB4	7831	11182	2.49%	0.272%
73	20.408	2867	2872	2878	rBV	332495	449486	100.00%	10.929%
74	20.696	2919	2921	2926	rVB4	12978	14451	3.22%	0.351%
75	20.755	2928	2931	2934	rVV5	7555	6784	1.51%	0.165%

76	21.160	2996	3000	3004	rVB2	16450	21698	4.83%	0.528%
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77	21.595	3069	3074	3077	rBV6	10442	17430	3.88%	0.424%
78	21.936	3128	3132	3136	rVB6	21690	31264	6.96%	0.760%
79	22.036	3142	3149	3155	rBV2	156740	279197	62.11%	6.789%
80	22.453	3217	3220	3226	rVB7	11716	18530	4.12%	0.451%
81	22.829	3281	3284	3288	rVB6	9523	11863	2.64%	0.288%
82	24.703	3598	3603	3606	rBV6	4736	9673	2.15%	0.235%
83	25.102	3669	3671	3674	rVB4	4094	3486	0.78%	0.085%
84	25.296	3696	3704	3713	rVB3	77923	214595	47.74%	5.218%
85	25.472	3730	3734	3736	rBV5	6045	8989	2.00%	0.219%
86	25.543	3738	3746	3759	rVB2	84376	249590	55.53%	6.069%
87	26.800	3958	3960	3961	rBV2	2107	1398	0.31%	0.034%
88	26.882	3970	3974	3975	rBV4	2916	4197	0.93%	0.102%
89	27.975	4158	4160	4162	rBV3	2824	3164	0.70%	0.077%
90	28.063	4173	4175	4176	rVB2	1913	997	0.22%	0.024%
91	28.127	4184	4186	4187	rBV2	2308	2252	0.50%	0.055%
92	28.844	4306	4308	4315	rBV6	2338	3659	0.81%	0.089%
93	29.831	4475	4476	4477	rBV	1800	943	0.21%	0.023%
94	30.090	4516	4520	4523	rBV4	3839	5841	1.30%	0.142%
95	31.306	4725	4727	4728	rBV2	2153	1331	0.30%	0.032%
96	31.493	4757	4759	4760	rBV	1552	955	0.21%	0.023%
97	31.981	4840	4842	4845	rVB4	1813	1386	0.31%	0.034%
98	32.081	4858	4859	4862	rBV3	1687	1340	0.30%	0.033%
99	32.110	4862	4864	4865	rBV2	1764	1148	0.26%	0.028%
100	32.428	4916	4918	4920	rBV3	1546	969	0.22%	0.024%

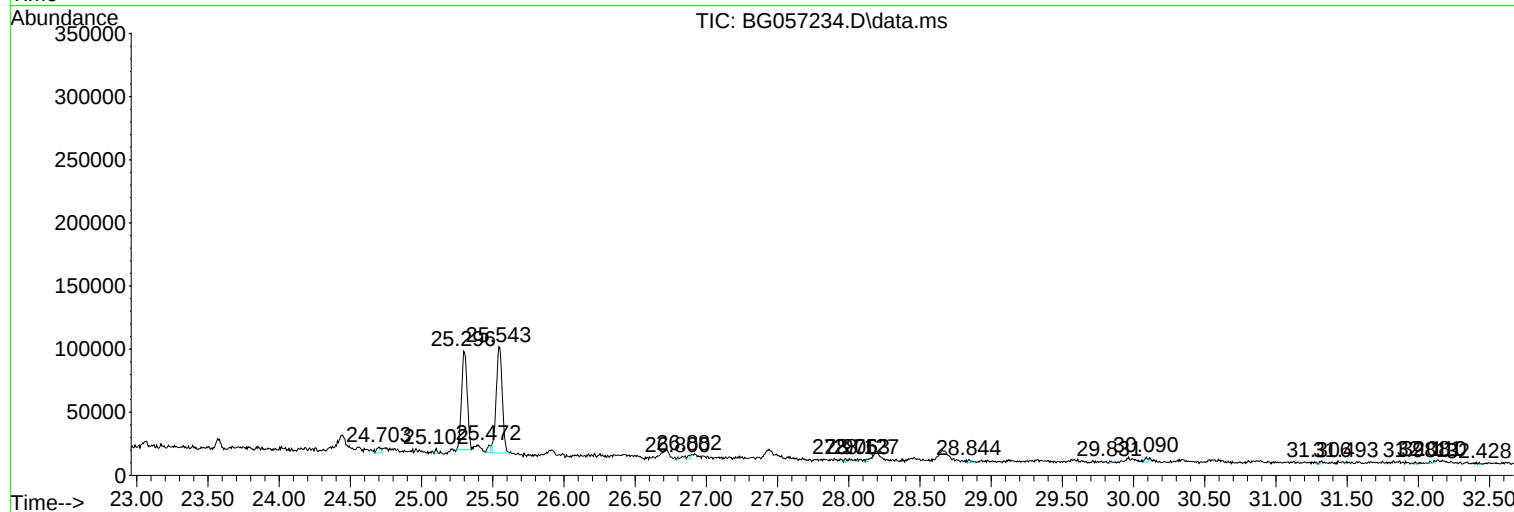
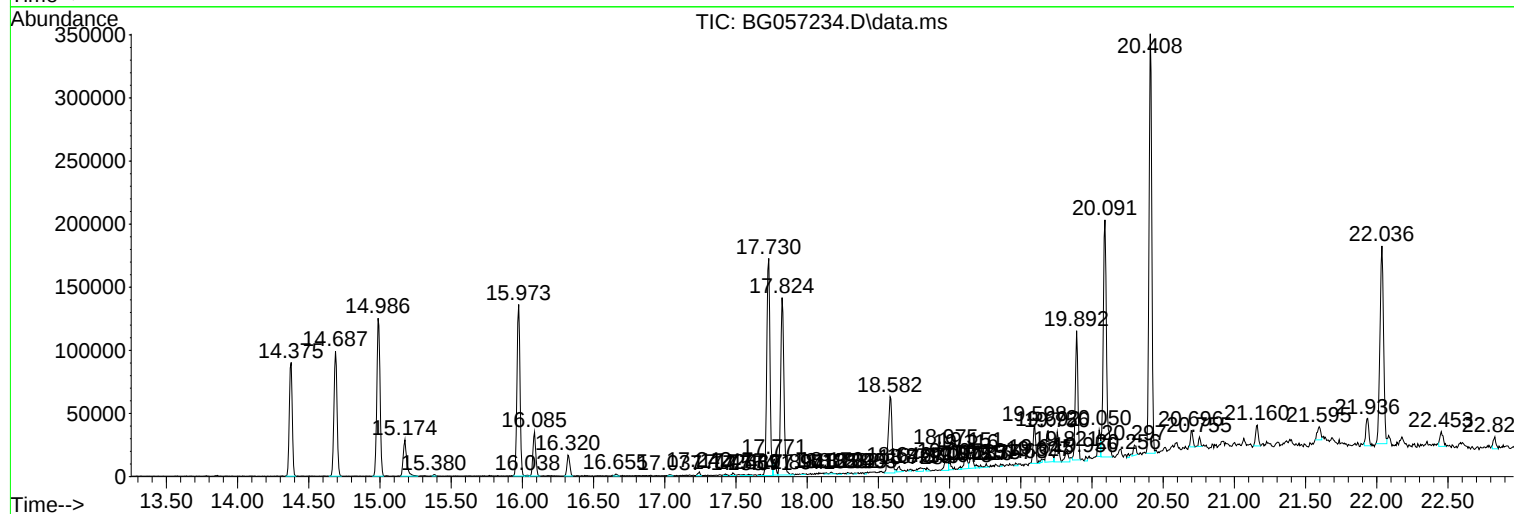
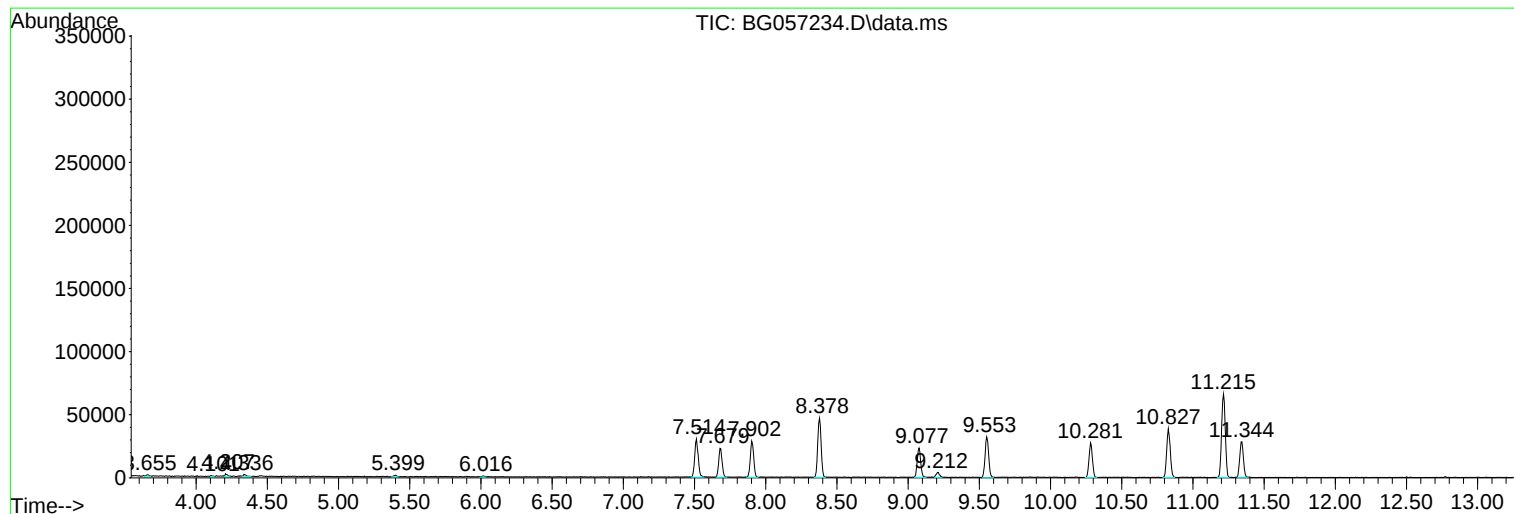
Sum of corrected areas: 4112660

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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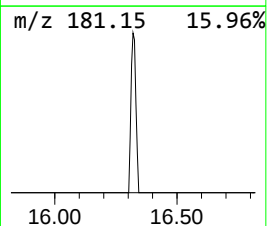
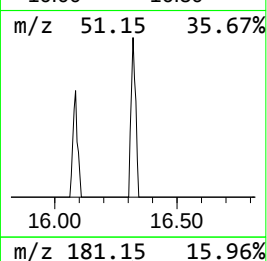
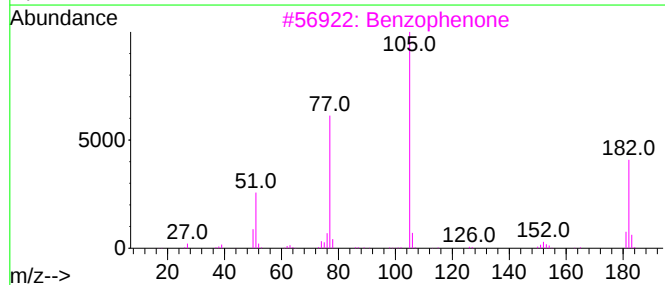
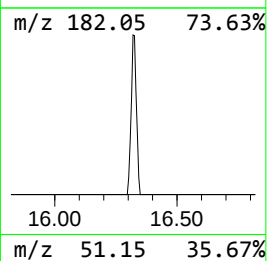
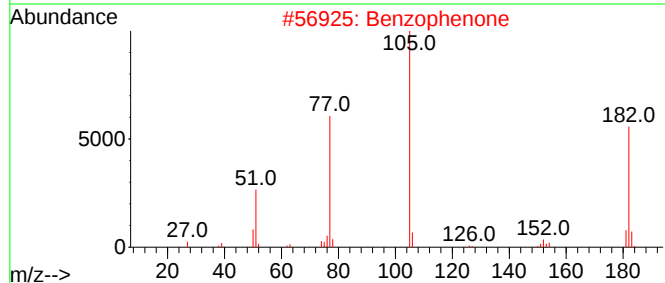
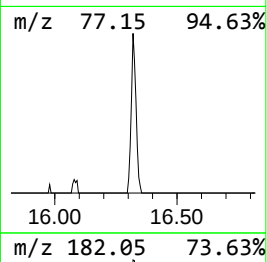
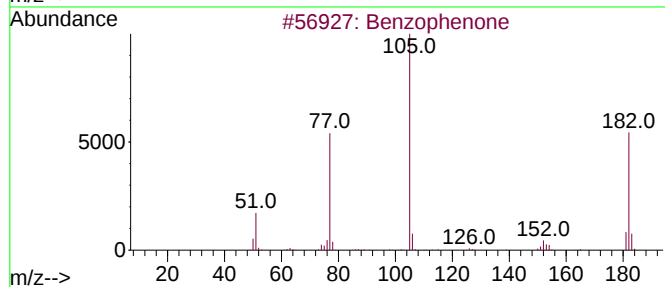
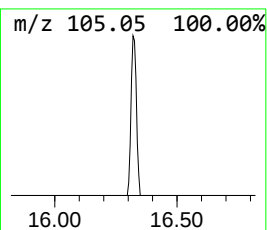
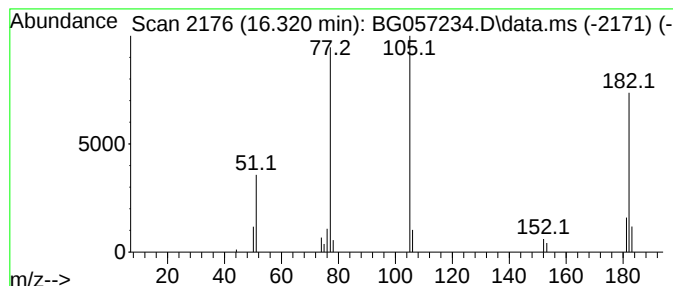
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.320	2.38 ng/ul	23079	Acenaphthene-d10	14.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	90
2			Benzophenone	182	C13H10O	000119-61-9	90
3			Benzophenone	182	C13H10O	000119-61-9	90
4			Benzophenone	182	C13H10O	000119-61-9	80
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43



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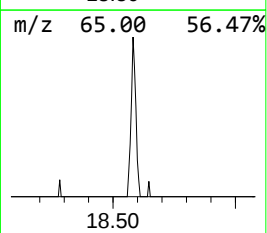
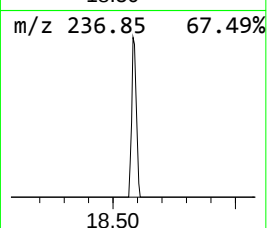
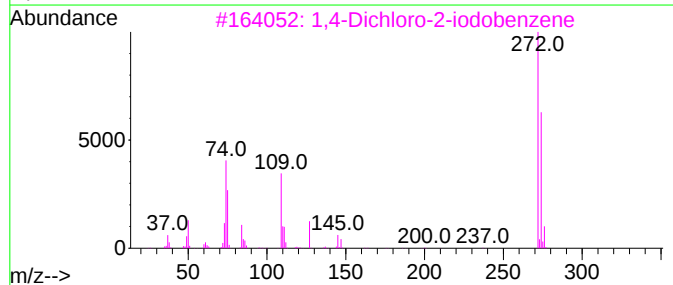
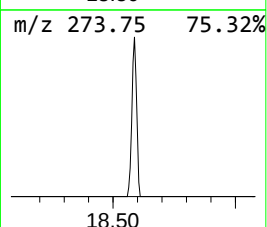
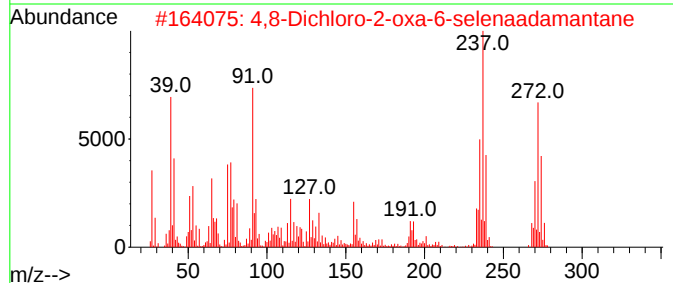
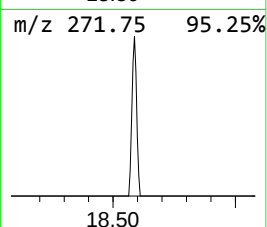
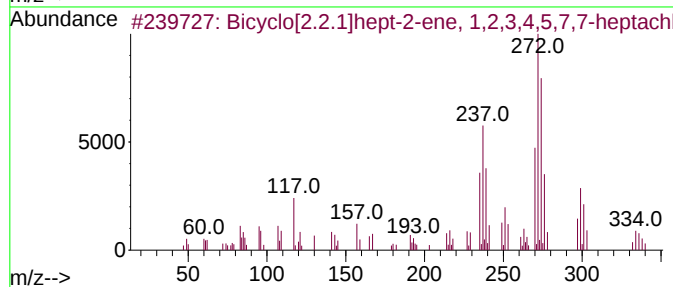
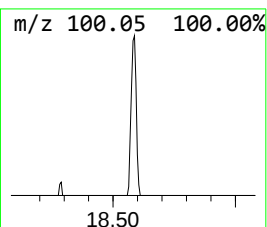
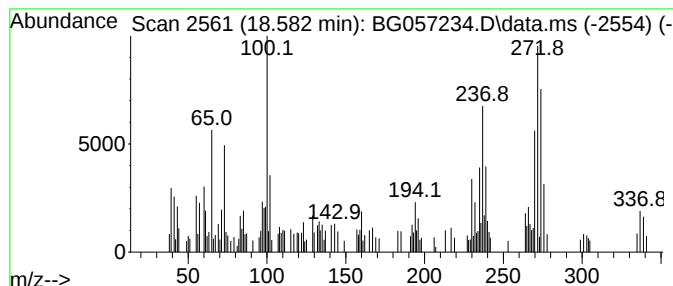
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.582	8.01 ng/ul	108014	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]hept-2-ene, 1,2,3,...	332	C7H3C17	005202-36-8	43
2			4,8-Dichloro-2-oxa-6-selenaadama...	272	C8H10Cl2OSe	1000189-96-4	30
3			1,4-Dichloro-2-iodobenzene	272	C6H3Cl2I	029682-41-5	25
4			Phenol, 4-phenyl-2',4',6'-trichl...	272	C12H7Cl3O	014962-28-8	18
5			[1,1'-Biphenyl]-4-ol, 3,4',5-tri...	272	C12H7Cl3O	004400-06-0	14



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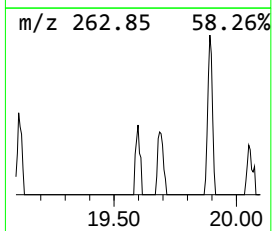
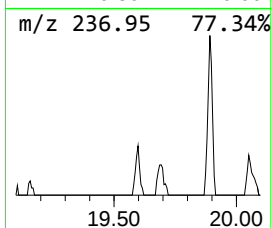
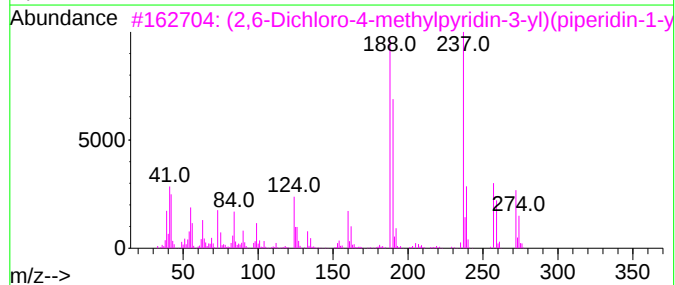
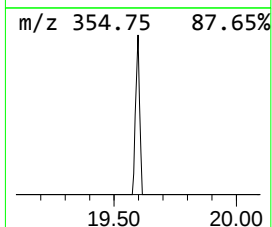
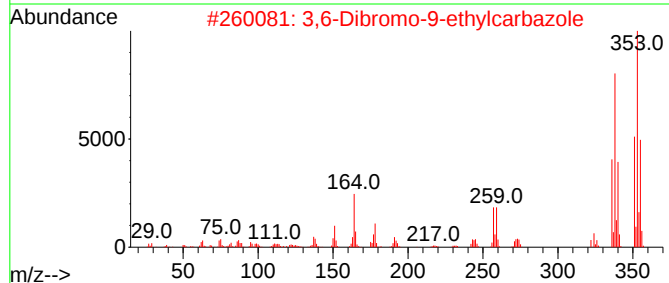
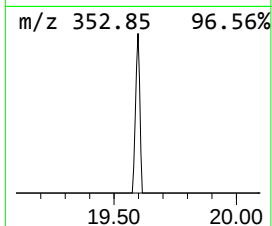
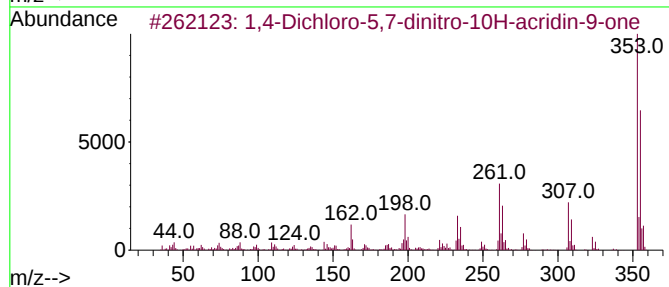
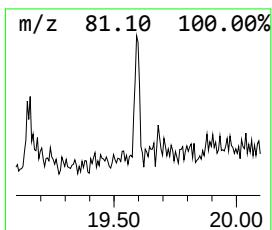
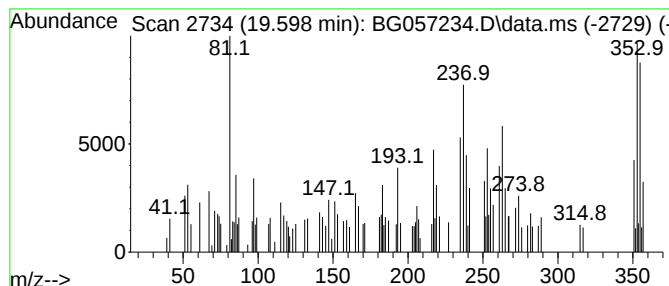
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.598	2.75 ng/ul	37101	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dichloro-5,7-dinitro-10H-acr...	353	C13H5Cl2N3O5	148877-13-8	30
2			3,6-Dibromo-9-ethylcarbazole	351	C14H11Br2N	033255-13-9	25
3			(2,6-Dichloro-4-methylpyridin-3-...	272	C12H14Cl2N2O	1000303-01-5	25
4			Fluoren-9-one, 4-amino-1,3-dibromo-	351	C13H7Br2NO	1000305-07-2	22
5			10H-Acridine-9-one, 4,5-dibromo-	351	C13H7Br2NO	1000164-78-9	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057234.D
Acq On : 29 Apr 2023 2:22
Operator : CG/JU
Sample : 02417-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X4

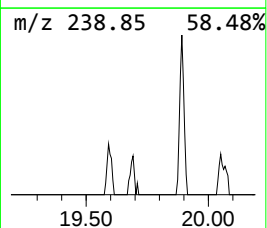
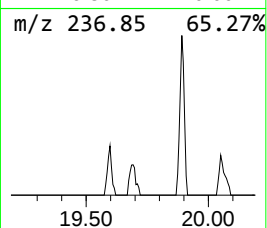
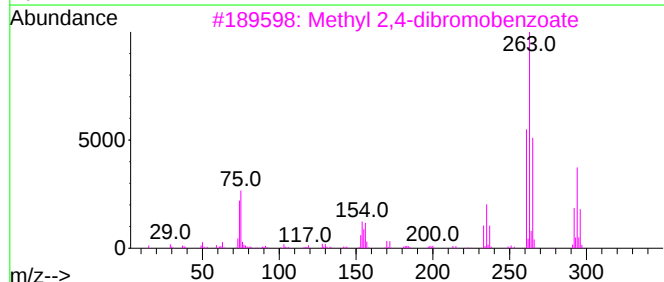
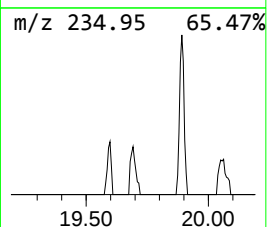
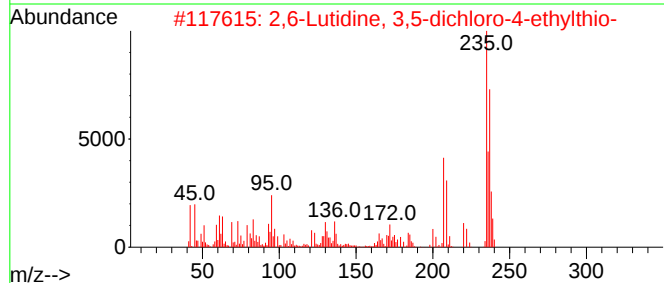
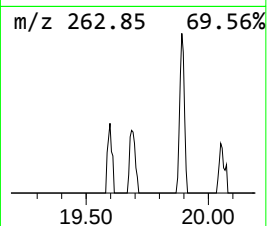
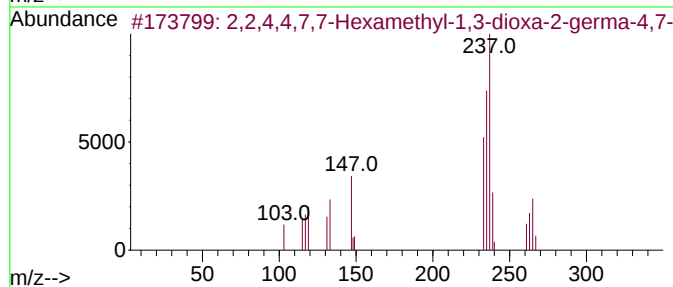
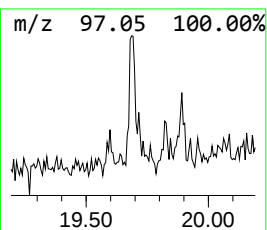
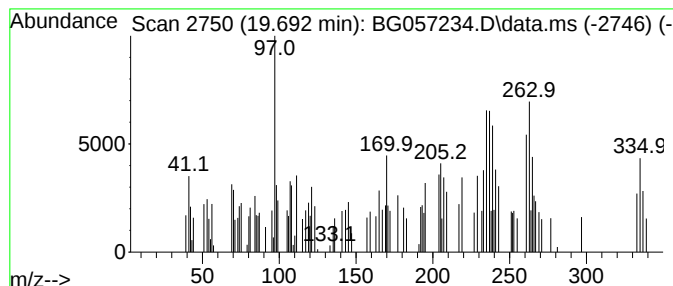
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	3.25 ng/ul	43819	Phenanthrene-d10	17.730

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4,4,7,7-Hexamethyl-1,3-dioxa...	280	C8H22GeO2Si2	111098-04-5	35		
2	2,6-Lutidine, 3,5-dichloro-4-eth...	235	C9H11Cl2NS	1000252-28-3	25		
3	Methyl 2,4-dibromobenzoate	292	C8H6Br2O2	1000512-81-2	14		
4	Terephthalic acid, 2,2-dichloroe...	374	C18H24Cl2O4	1000356-24-8	14		
5	4-Fluoro-1,2,3,6-tetrahydropiper...	265	C15H20FNS	1000127-95-3	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057234.D
Acq On : 29 Apr 2023 2:22
Operator : CG/JU
Sample : 02417-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X4

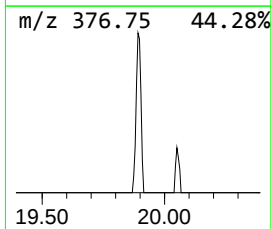
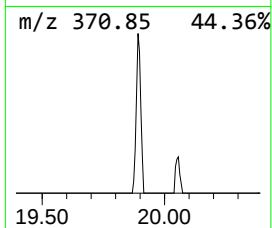
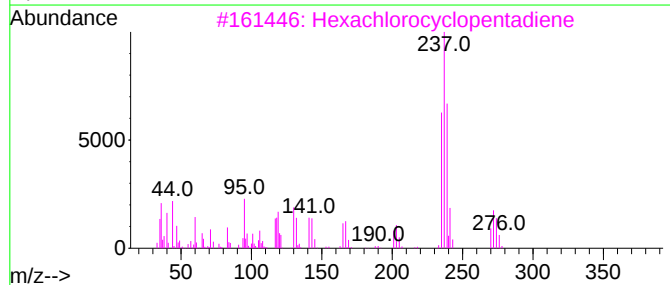
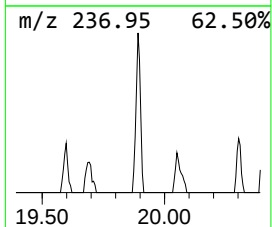
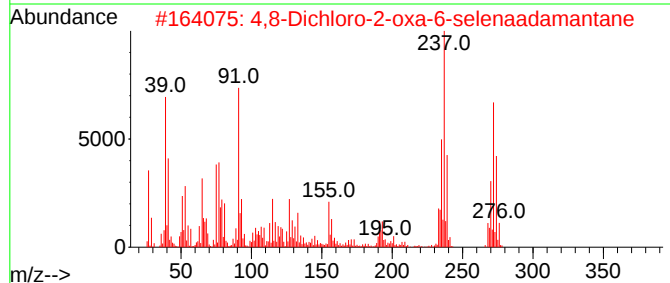
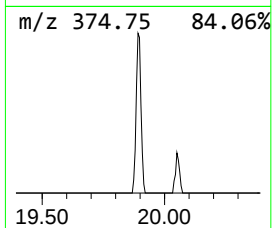
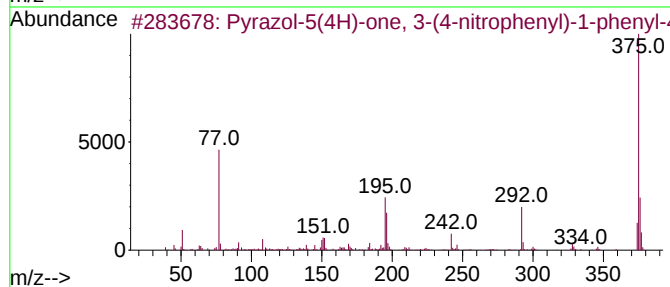
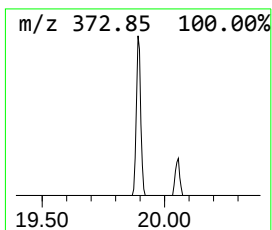
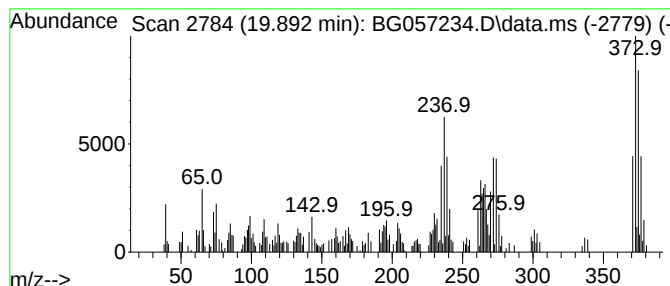
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.892	9.19 ng/ul	128280	Chrysene-d12	22.036

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrazol-5(4H)-one, 3-(4-nitrophe...	375	C20H13N3O3S	1000274-00-1	10
2			4,8-Dichloro-2-oxa-6-selenaadama...	272	C8H10Cl2OSe	1000189-96-4	10
3			Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	10
4			Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	10
5			Hexachlorocyclopentadiene	270	C5Cl6	000077-47-4	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.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
Benzophenone	16.320	2.4	ng/u1	23079	3	14.986	194001	20.0
unknown-01	18.582	8.0	ng/u1	108014	4	17.730	269725	20.0
unknown-02	19.598	2.8	ng/u1	37101	4	17.730	269725	20.0
unknown-03	19.692	3.3	ng/u1	43819	4	17.730	269725	20.0
unknown-04	19.892	9.2	ng/u1	128280	5	22.036	279197	20.0