

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
 Data File : BG063074.D
 Acq On : 27 Sep 2024 15:11
 Operator : RC/JU
 Sample : P3927-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCA4

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-BG092524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	43	rVB5	10056	12461	0.17%	0.041%
2	3.722	104	108	119	rBV	95896	161441	2.22%	0.532%
3	7.018	661	669	676	rBV	139026	237360	3.26%	0.783%
4	7.177	691	696	703	rBV	86790	140449	1.93%	0.463%
5	7.383	724	731	740	rVB2	148160	259722	3.56%	0.856%
6	7.847	804	810	817	rBV	218917	376319	5.17%	1.241%
7	8.552	922	930	939	rBV2	191687	333713	4.58%	1.100%
8	9.004	997	1007	1016	rBV	128144	242516	3.33%	0.800%
9	9.721	1122	1129	1139	rBV2	131532	240815	3.31%	0.794%
10	10.262	1215	1221	1230	rBV	240257	423296	5.81%	1.396%
11	10.638	1277	1285	1292	rBV	325894	560408	7.69%	1.848%
12	10.773	1299	1308	1318	rBV	187360	365319	5.01%	1.205%
13	13.023	1687	1691	1695	rBV	7580	9975	0.14%	0.033%
14	13.887	1833	1838	1847	rVB	532359	802606	11.02%	2.647%
15	14.175	1880	1887	1895	rBV	612470	948643	13.02%	3.128%
16	14.386	1917	1923	1928	rBV3	25089	32592	0.45%	0.107%
17	14.486	1932	1940	1947	rBV	651723	1052260	14.44%	3.470%
18	14.686	1968	1974	1983	rBV	192407	340242	4.67%	1.122%
19	14.797	1989	1993	1997	rVB7	14431	21806	0.30%	0.072%
20	14.850	1997	2002	2006	rVB6	9948	15516	0.21%	0.051%
21	15.038	2029	2034	2038	rVV3	31114	57278	0.79%	0.189%
22	15.080	2038	2041	2044	rVV5	20512	31797	0.44%	0.105%
23	15.115	2044	2047	2056	rVB3	49712	79385	1.09%	0.262%
24	15.479	2102	2109	2118	rBV	897280	1371912	18.83%	4.524%
25	15.597	2123	2129	2142	rVV2	223561	399567	5.48%	1.318%
26	15.726	2149	2151	2155	rBV5	9547	12683	0.17%	0.042%
27	15.843	2163	2171	2177	rBV	166035	250516	3.44%	0.826%
28	16.166	2221	2226	2231	rBV6	9724	20548	0.28%	0.068%
29	16.401	2259	2266	2269	rBV6	12223	19222	0.26%	0.063%
30	16.443	2269	2273	2275	rVB2	7640	8613	0.12%	0.028%
31	16.560	2290	2293	2295	rVB2	8219	9920	0.14%	0.033%
32	16.719	2315	2320	2326	rBV5	28935	53065	0.73%	0.175%
33	16.848	2338	2342	2343	rBV3	20911	24798	0.34%	0.082%
34	16.889	2343	2349	2366	rVV	4858367	7285856	100.00%	24.027%
35	17.236	2401	2408	2416	rBV	1144996	1682438	23.09%	5.548%
36	17.336	2418	2425	2430	rBV	1156076	1757964	24.13%	5.797%

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37	17.483	2447	2450	2453	rBV5	6748	8503	0.12%	0.028%
38	17.518	2453	2456	2459	rVV5	7970	10963	0.15%	0.036%
39	17.618	2471	2473	2478	rVB4	9808	12892	0.18%	0.043%
40	17.741	2493	2494	2497	rVB3	11957	8563	0.12%	0.028%

41	17.853	2508	2513	2518	rVB3	103533	148998	2.05%	0.491%
42	18.076	2549	2551	2555	rBV5	9713	13084	0.18%	0.043%
43	18.129	2555	2560	2566	rVV2	125604	186906	2.57%	0.616%
44	18.199	2569	2572	2578	rVV6	37697	60473	0.83%	0.199%
45	18.335	2591	2595	2596	rBV3	7633	10036	0.14%	0.033%

46	18.346	2596	2597	2600	rVB3	10563	9079	0.12%	0.030%
47	18.869	2683	2686	2688	rBV4	8225	8992	0.12%	0.030%
48	18.981	2701	2705	2708	rBV5	11346	17633	0.24%	0.058%
49	19.057	2714	2718	2719	rBV4	8076	10986	0.15%	0.036%
50	19.192	2738	2741	2744	rVB3	18343	22309	0.31%	0.074%

51	19.257	2750	2752	2758	rVB3	20543	31406	0.43%	0.104%
52	19.410	2776	2778	2781	rBV4	20513	25104	0.34%	0.083%
53	19.451	2783	2785	2789	rVB5	19046	18493	0.25%	0.061%
54	19.562	2802	2804	2808	rVB5	9552	10153	0.14%	0.033%
55	19.627	2808	2815	2821	rBV	1617803	2366638	32.48%	7.805%

56	19.897	2856	2861	2864	rVB7	22301	38575	0.53%	0.127%
57	19.933	2864	2867	2868	rBV3	8805	8304	0.11%	0.027%
58	20.038	2883	2885	2887	rBV3	10190	9613	0.13%	0.032%
59	20.191	2909	2911	2916	rVB6	14236	18169	0.25%	0.060%
60	20.456	2953	2956	2958	rBV3	12325	15984	0.22%	0.053%

61	20.550	2970	2972	2976	rBV5	22199	26710	0.37%	0.088%
62	20.749	3004	3006	3009	rBV4	12557	14089	0.19%	0.046%
63	21.149	3070	3074	3079	rBV4	84830	121900	1.67%	0.402%
64	21.190	3079	3081	3082	rVB2	14516	8979	0.12%	0.030%
65	21.484	3125	3131	3140	rBV2	1300156	2055347	28.21%	6.778%

66	22.077	3230	3232	3234	rBV3	10988	9562	0.13%	0.032%
67	22.688	3333	3336	3338	rBV4	10350	10493	0.14%	0.035%
68	23.082	3401	3403	3406	rVB4	12532	11412	0.16%	0.038%
69	23.282	3436	3437	3441	rVB4	12539	8564	0.12%	0.028%
70	23.622	3493	3495	3497	rBV3	14323	15850	0.22%	0.052%

71	23.658	3497	3501	3502	rVV4	19633	23297	0.32%	0.077%
72	23.993	3555	3558	3559	rBV3	12335	13606	0.19%	0.045%
73	24.316	3602	3613	3622	rBV	946636	2425866	33.30%	8.000%
74	24.527	3638	3649	3661	rVB	819055	2215415	30.41%	7.306%
75	25.056	3737	3739	3741	rBV3	11415	9402	0.13%	0.031%

76	25.273	3774	3776	3778	rBV2	11216	9985	0.14%	0.033%
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77	25.591	3825	3830	3833	rBV7	23496	48680	0.67%	0.161%
78	25.867	3875	3877	3879	rBV3	12262	12280	0.17%	0.040%
79	26.842	4041	4043	4046	rBV4	15188	12623	0.17%	0.042%
80	26.930	4050	4058	4071	rVB4	92839	323394	4.44%	1.066%
81	27.154	4094	4096	4101	rVB6	17249	23264	0.32%	0.077%
82	28.299	4289	4291	4292	rBV2	12139	8757	0.12%	0.029%
83	28.446	4314	4316	4319	rBV4	11841	12501	0.17%	0.041%
84	28.758	4365	4369	4371	rBV5	10963	12667	0.17%	0.042%
85	28.828	4378	4381	4382	rBV3	13661	9770	0.13%	0.032%
86	29.081	4422	4424	4426	rBV3	10309	8887	0.12%	0.029%
87	29.821	4548	4550	4553	rBV4	13659	14468	0.20%	0.048%
88	29.892	4560	4562	4565	rVB4	11100	7909	0.11%	0.026%
89	29.974	4575	4576	4580	rBV4	10972	13102	0.18%	0.043%
90	30.403	4647	4649	4651	rBV3	10370	8179	0.11%	0.027%
91	30.738	4702	4706	4708	rBV5	15276	16622	0.23%	0.055%
92	30.761	4708	4710	4711	rBV2	10034	9569	0.13%	0.032%
93	31.096	4765	4767	4769	rVB3	10598	8176	0.11%	0.027%
94	31.349	4808	4810	4812	rBV3	8462	8594	0.12%	0.028%
95	31.590	4849	4851	4852	rBV2	10205	8962	0.12%	0.030%
96	31.801	4885	4887	4890	rVB4	9433	10528	0.14%	0.035%
97	32.107	4937	4939	4942	rVB4	11713	9053	0.12%	0.030%
98	32.189	4951	4953	4955	rVB3	14717	10049	0.14%	0.033%
99	32.565	5015	5017	5020	rBV4	9411	11689	0.16%	0.039%
100	32.624	5024	5027	5030	rBV5	10087	18787	0.26%	0.062%

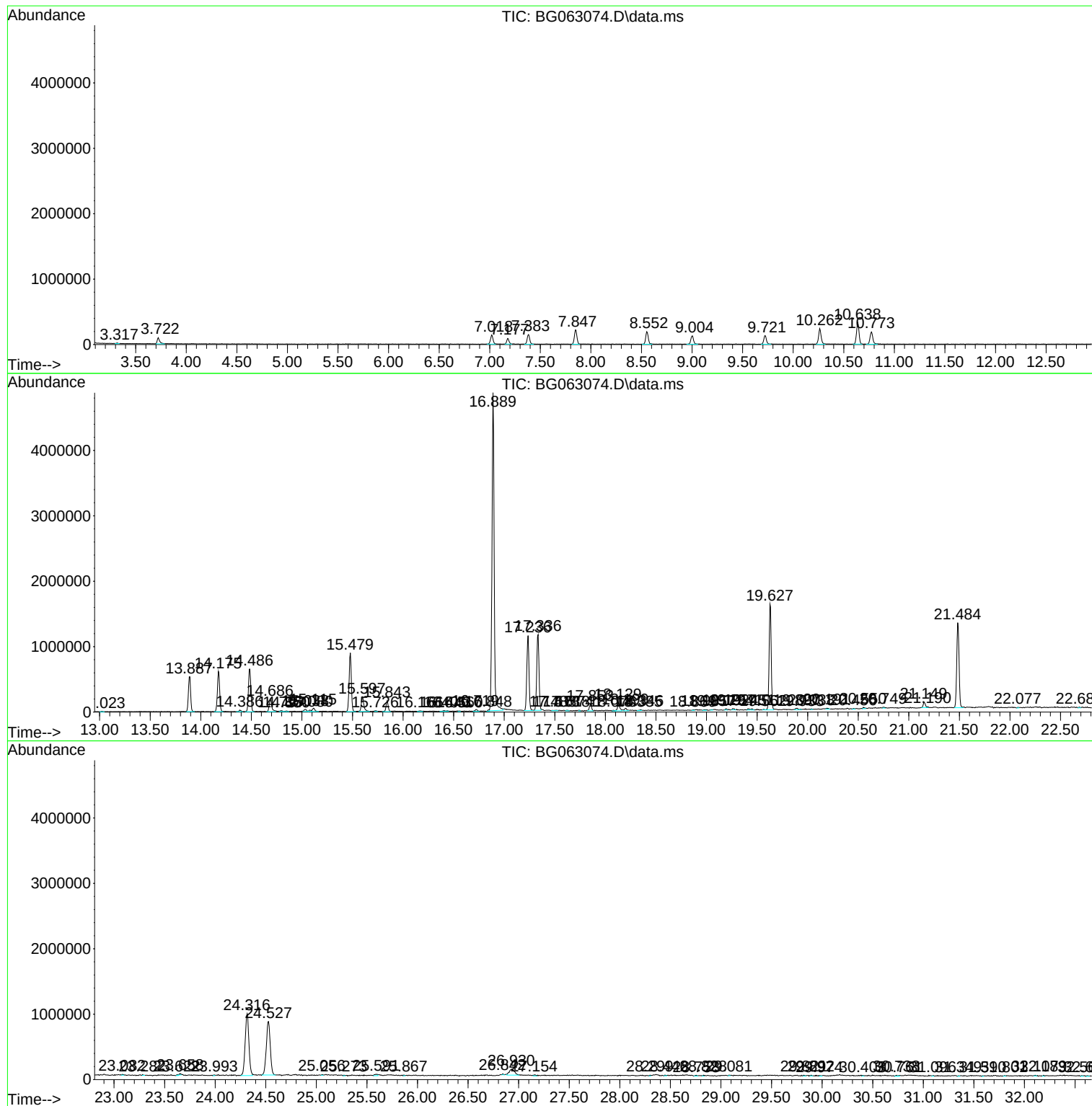
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
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Operator : RC/JU
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Misc :
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Instrument :
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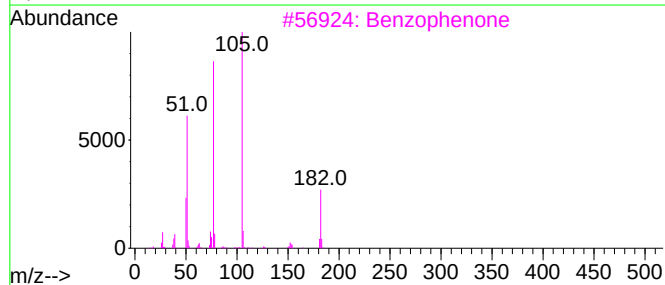
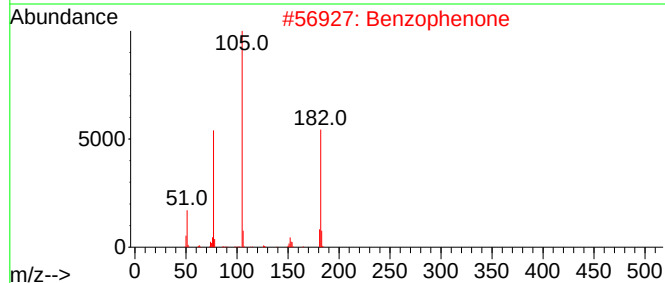
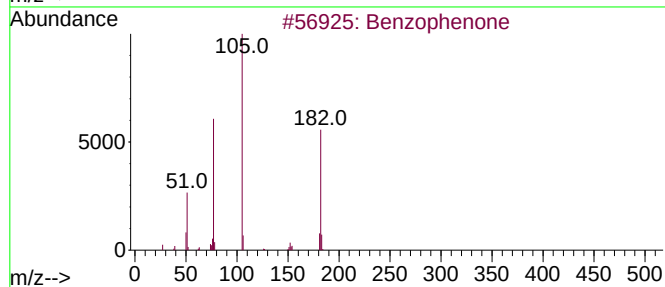
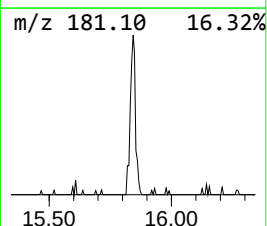
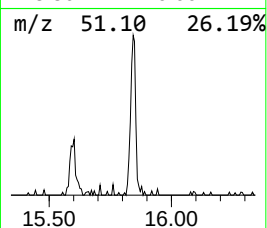
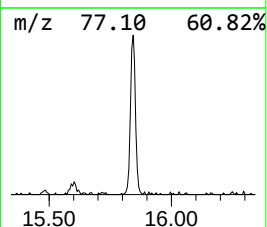
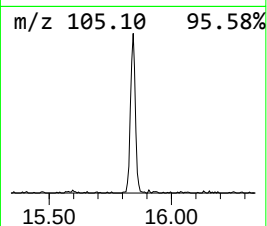
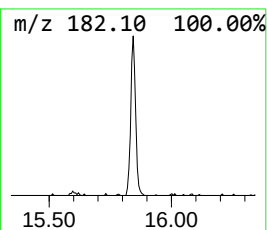
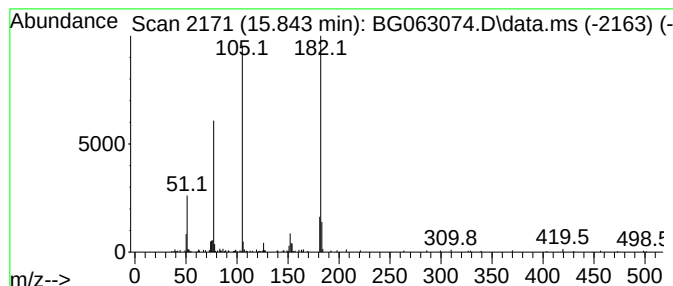
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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.
15.843	4.76 ng/ul	250516	Acenaphthene-d10	14.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	94
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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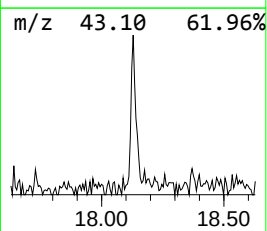
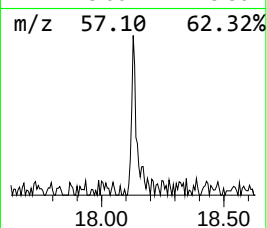
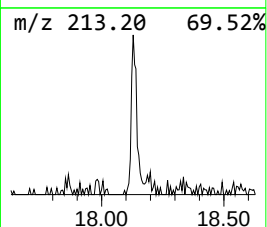
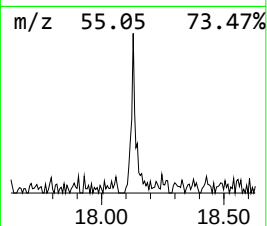
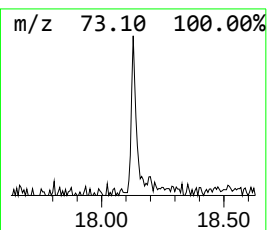
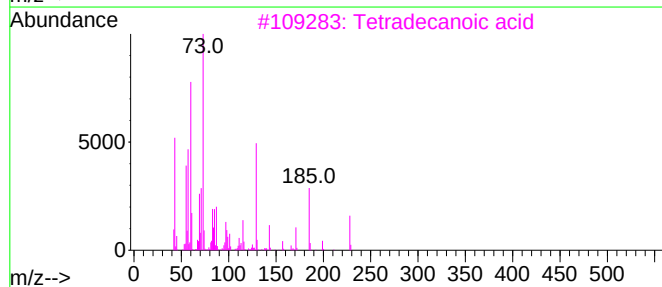
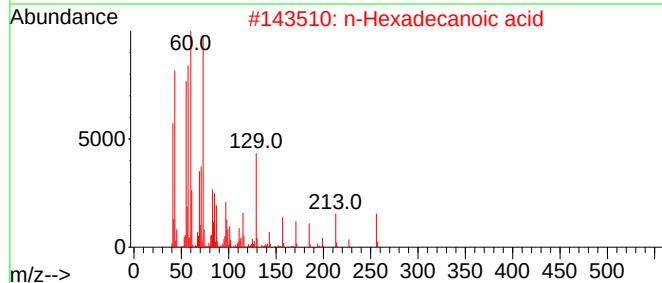
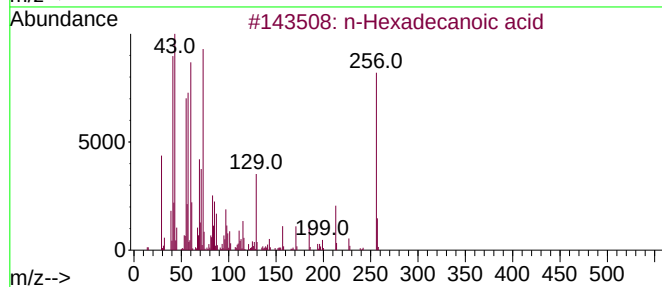
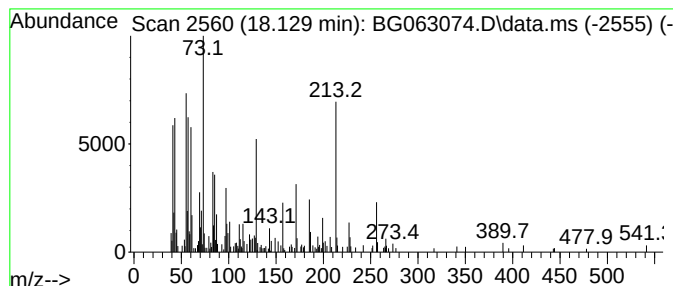
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.129	2.22 ng/ul	186906	Phenanthrene-d10	17.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4			Tridecanoic acid	214	C13H26O2	000638-53-9	50
5			Tridecanoic acid	214	C13H26O2	000638-53-9	50



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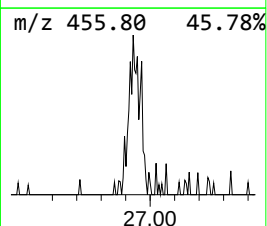
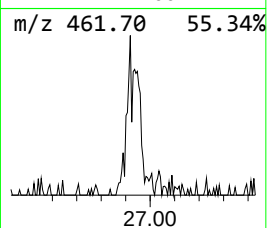
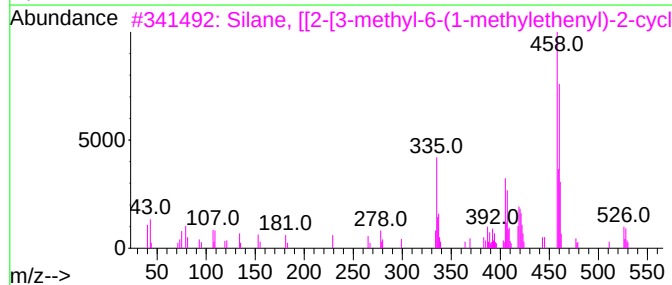
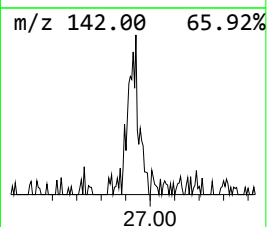
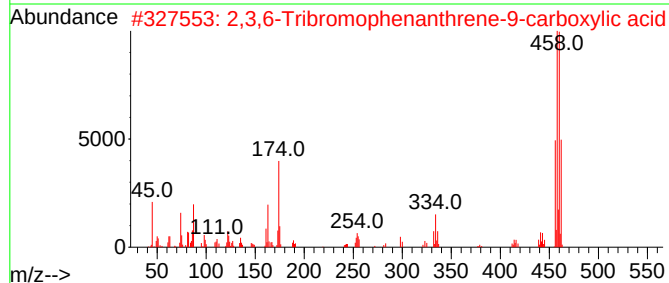
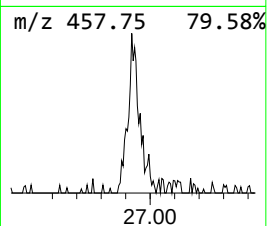
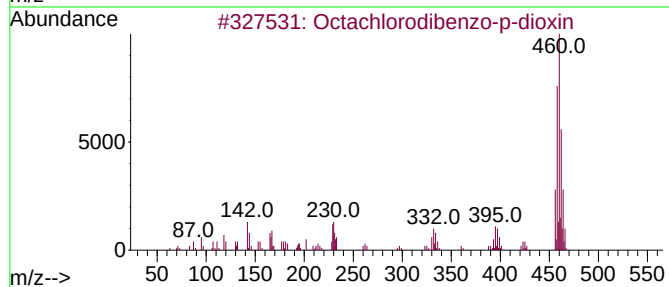
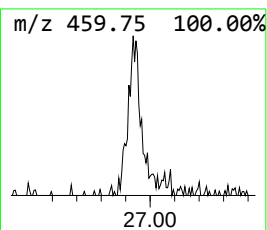
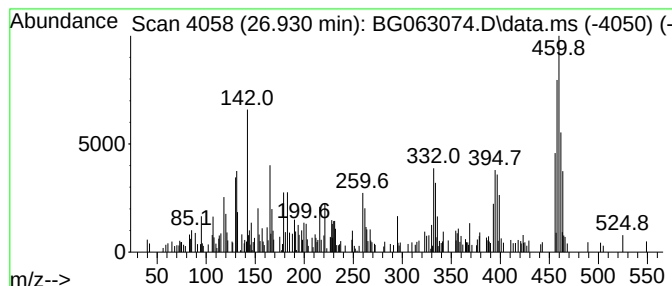
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octachlorodibenzo-p-dioxin Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.930	2.92 ng/ul	323394	Perylene-d12	24.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	95
2			2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	53
3			Silane, [[2-[3-methyl-6-(1-methy...	526	C27H44Cl2O2Si2	065598-47-2	14
4			1H-Isoindole-1,3(2H)-dione, 5,5'...	460	C28H16N2O5	033734-37-1	11
5			N,N,N',N'-Tetra(trimethylsilyl)-...	460	C18H40N2S2Si4	135577-97-8	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063074.D
Acq On : 27 Sep 2024 15:11
Operator : RC/JU
Sample : P3927-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCA4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.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	15.843	4.8	ng/ul	250516	3	14.486	1052260	20.0
n-Hexadecanoic ...	18.129	2.2	ng/ul	186906	4	17.236	1682440	20.0
Octachlorodiben...	26.930	2.9	ng/ul	323394	6	24.527	2215420	20.0