

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058257.D
 Acq On : 15 Jul 2023 11:10
 Operator : CG/JU
 Sample : 03437-10
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46K7

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058257.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.341	40	43	50	rVB	19422	27038	0.99%	0.099%
2	3.752	108	113	129	rVV	288904	490737	18.04%	1.791%
3	3.869	129	133	141	rVV4	10322	16895	0.62%	0.062%
4	3.987	150	153	157	rVB3	5456	6506	0.24%	0.024%
5	4.093	166	171	176	rVB3	3621	5970	0.22%	0.022%
6	4.997	322	325	329	rVB4	2647	3392	0.12%	0.012%
7	7.066	669	677	696	rBV	371781	662978	24.37%	2.420%
8	7.230	697	705	722	rVB	271334	470911	17.31%	1.719%
9	7.430	732	739	751	rBV	333320	586135	21.54%	2.139%
10	7.900	812	819	827	rBV	204604	352583	12.96%	1.287%
11	8.605	931	939	956	rBV	419405	770858	28.33%	2.813%
12	9.063	1009	1017	1031	rBV	349295	633507	23.28%	2.312%
13	9.457	1081	1084	1092	rVB5	1760	3349	0.12%	0.012%
14	9.786	1132	1140	1152	rBV	298778	542067	19.92%	1.978%
15	10.321	1223	1231	1242	rBV	449383	843930	31.02%	3.080%
16	10.703	1288	1296	1306	rBV	339496	608745	22.37%	2.222%
17	10.838	1311	1319	1337	rBV	439166	838691	30.82%	3.061%
18	11.719	1465	1469	1472	rVB3	2360	3329	0.12%	0.012%
19	12.289	1562	1566	1571	rVB2	6307	10609	0.39%	0.039%
20	13.064	1694	1698	1701	rBV3	2738	4111	0.15%	0.015%
21	13.358	1740	1748	1753	rVB3	4185	7849	0.29%	0.029%
22	13.423	1753	1759	1767	rBV2	7401	13466	0.49%	0.049%
23	13.940	1838	1847	1856	rBV	831774	1247243	45.84%	4.552%
24	14.010	1856	1859	1864	rVV3	5390	8026	0.29%	0.029%
25	14.052	1864	1866	1870	rVV4	2185	3006	0.11%	0.011%
26	14.234	1890	1897	1906	rBV	1003075	1595760	58.65%	5.824%
27	14.428	1925	1930	1934	rVB2	7416	11176	0.41%	0.041%
28	14.539	1942	1949	1962	rVB	586542	910008	33.45%	3.321%
29	14.657	1962	1969	1976	rBV	105324	147988	5.44%	0.540%
30	14.739	1977	1983	2003	rBV	304165	607798	22.34%	2.218%
31	14.951	2015	2019	2028	rVB7	9718	18272	0.67%	0.067%
32	15.045	2031	2035	2038	rBV4	2800	3755	0.14%	0.014%
33	15.321	2078	2082	2086	rBV4	2710	5289	0.19%	0.019%
34	15.379	2088	2092	2096	rVB3	5089	6564	0.24%	0.024%
35	15.532	2111	2118	2132	rVV	1290317	2015336	74.07%	7.355%
36	15.650	2132	2138	2149	rVV	367516	568627	20.90%	2.075%

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37	15.785	2153	2161	2169	rVB	133266	205319	7.55%	0.749%
38	15.891	2173	2179	2188	rBV	200308	291095	10.70%	1.062%
39	16.261	2236	2242	2246	rVB2	4825	8628	0.32%	0.031%
40	16.396	2262	2265	2267	rBV3	3849	3918	0.14%	0.014%

41	16.455	2271	2275	2280	rVV4	6111	9582	0.35%	0.035%
42	16.508	2280	2284	2289	rBV	11162	15767	0.58%	0.058%
43	16.696	2310	2316	2319	rVB2	1701	3090	0.11%	0.011%
44	16.813	2331	2336	2341	rBV3	25614	37551	1.38%	0.137%
45	16.960	2358	2361	2363	rBV3	2227	2805	0.10%	0.010%

46	17.030	2370	2373	2377	rBV5	2810	3923	0.14%	0.014%
47	17.072	2377	2380	2387	rVB5	3719	6719	0.25%	0.025%
48	17.195	2397	2401	2403	rVB3	4167	4109	0.15%	0.015%
49	17.283	2409	2416	2426	rBV	770474	1188258	43.67%	4.336%
50	17.383	2426	2433	2441	rVV	1347607	2098462	77.12%	7.658%

51	17.465	2442	2447	2452	rVB7	23203	40045	1.47%	0.146%
52	17.865	2512	2515	2519	rVB4	4119	6427	0.24%	0.023%
53	17.935	2526	2527	2532	rVB4	5279	6688	0.25%	0.024%
54	17.994	2532	2537	2540	rBV6	4153	5475	0.20%	0.020%
55	18.170	2561	2567	2577	rBV	228206	371013	13.64%	1.354%

56	18.411	2606	2608	2612	rVB5	4215	5129	0.19%	0.019%
57	18.458	2612	2616	2621	rBV6	5231	8442	0.31%	0.031%
58	18.576	2634	2636	2641	rVB6	3510	4771	0.18%	0.017%
59	18.670	2647	2652	2656	rBV4	8537	13530	0.50%	0.049%
60	18.746	2663	2665	2670	rVB5	4379	4419	0.16%	0.016%

61	19.234	2743	2748	2753	rVV2	22813	34950	1.28%	0.128%
62	19.310	2755	2761	2764	rBV	20358	37844	1.39%	0.138%
63	19.334	2764	2765	2771	rVB2	13538	14675	0.54%	0.054%
64	19.439	2777	2783	2793	rBV2	36029	70584	2.59%	0.258%
65	19.586	2805	2808	2811	rBV3	7966	9264	0.34%	0.034%

66	19.674	2816	2823	2839	rVV	1727858	2553535	93.85%	9.319%
67	20.197	2908	2912	2917	rBV3	13761	18728	0.69%	0.068%
68	20.491	2960	2962	2965	rBV4	3158	3756	0.14%	0.014%
69	20.626	2983	2985	2990	rVB4	9416	7593	0.28%	0.028%
70	20.691	2992	2996	3000	rBV2	16194	20897	0.77%	0.076%

71	21.184	3075	3080	3097	rBV2	137877	423998	15.58%	1.547%
72	21.419	3115	3120	3125	rVB	27692	37048	1.36%	0.135%
73	21.537	3132	3140	3154	rBV2	730872	1263826	46.45%	4.612%
74	21.713	3166	3170	3175	rVB2	19792	29601	1.09%	0.108%
75	22.301	3266	3270	3275	rBV	26353	45283	1.66%	0.165%

76	22.971	3379	3384	3393	rVB	25058	49986	1.84%	0.182%
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 Title : SVOA CALIBRATION

77	23.159	3412	3416	3423	rVB5	16227	32200	1.18%	0.118%
78	23.752	3511	3517	3526	rVB3	30477	64816	2.38%	0.237%
79	24.463	3627	3638	3653	rBV2	951103	2720895	100.00%	9.930%
80	24.674	3663	3674	3693	rVB	500962	1433022	52.67%	5.230%
81	25.761	3853	3859	3869	rVB3	25965	66162	2.43%	0.241%
82	27.077	4077	4083	4092	rVB6	19940	58933	2.17%	0.215%
83	29.240	4450	4451	4459	rVB7	4449	6051	0.22%	0.022%

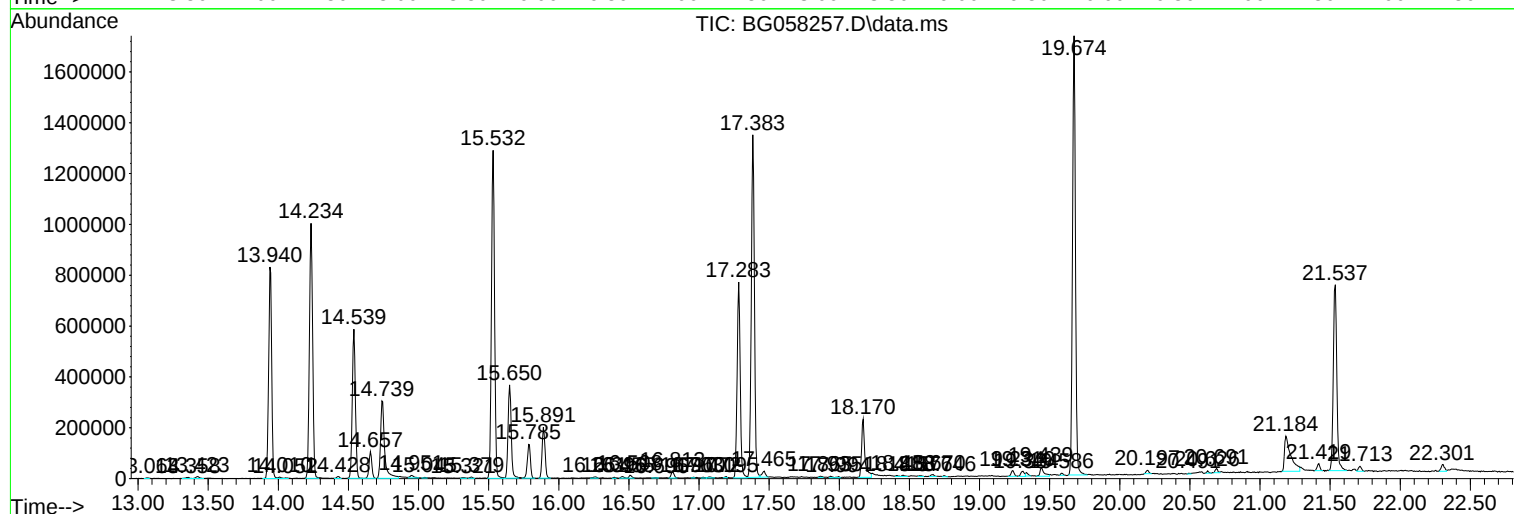
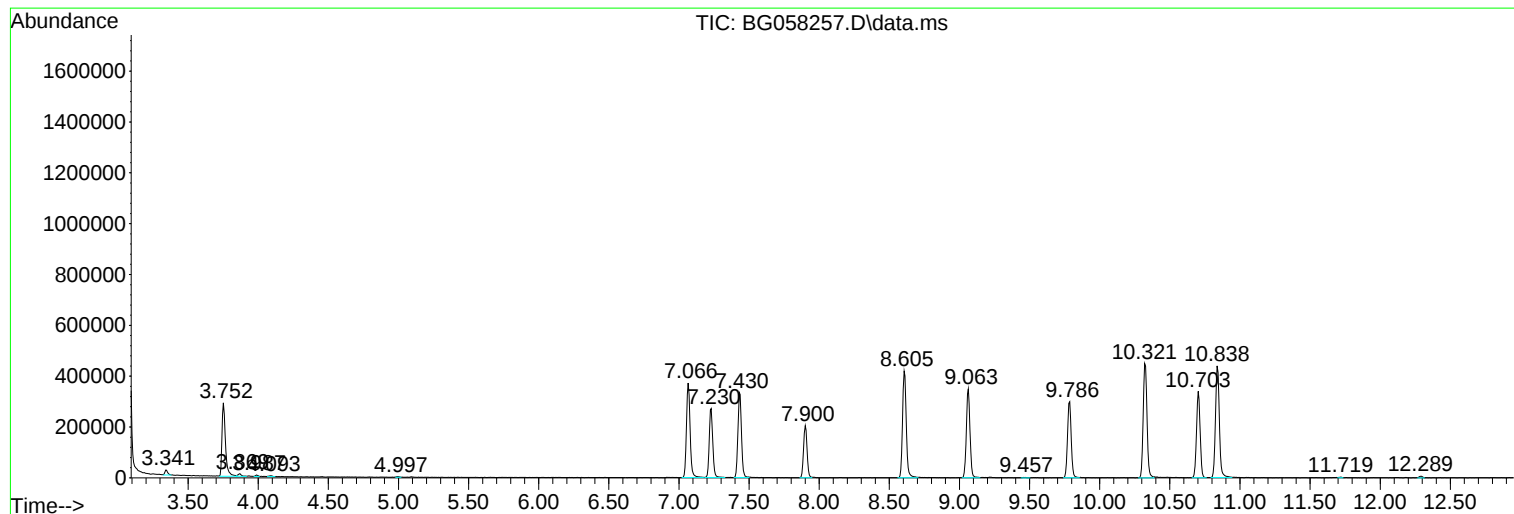
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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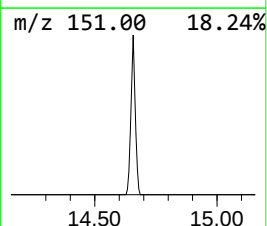
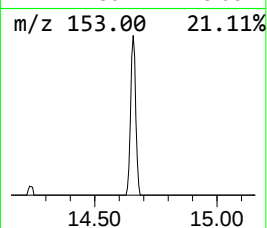
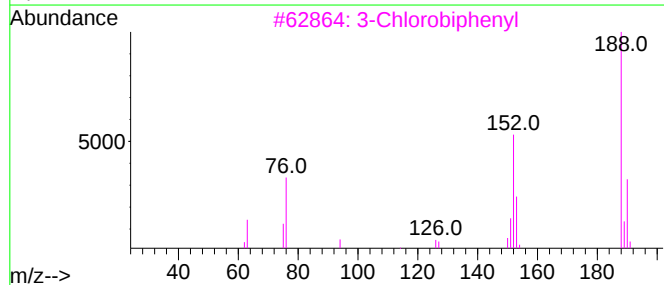
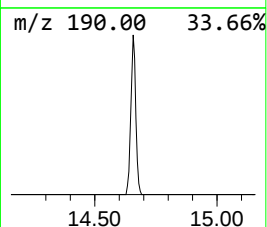
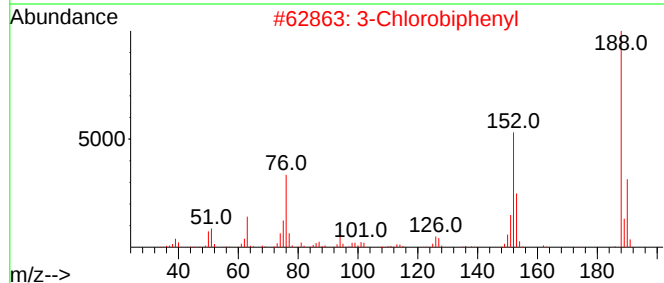
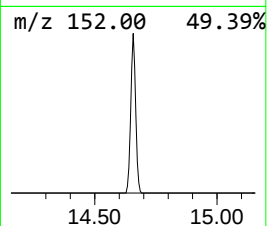
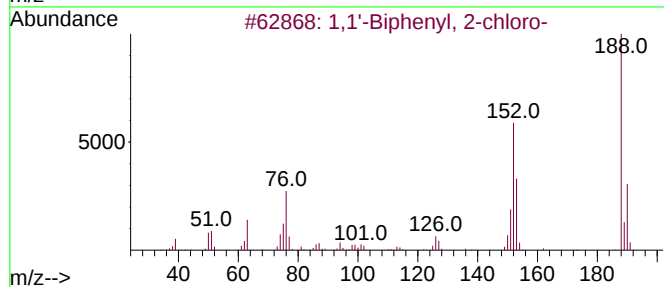
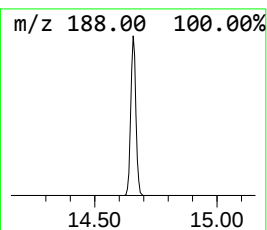
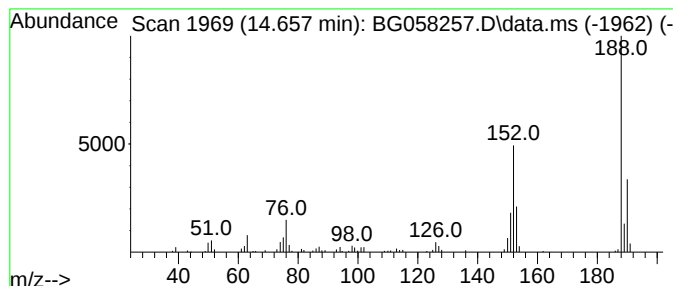
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1'-Biphenyl, 2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	3.25 ng/ul	147988	Acenaphthene-d10	14.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
2		3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
3		3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	95
4		1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94
5		1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	94



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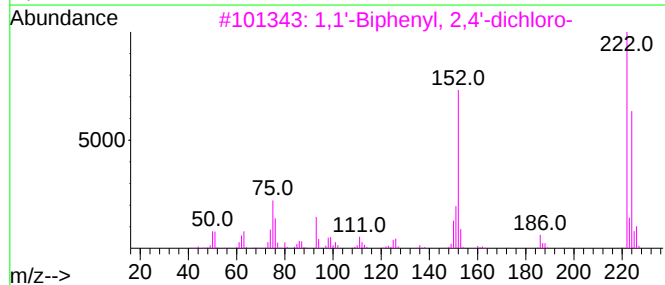
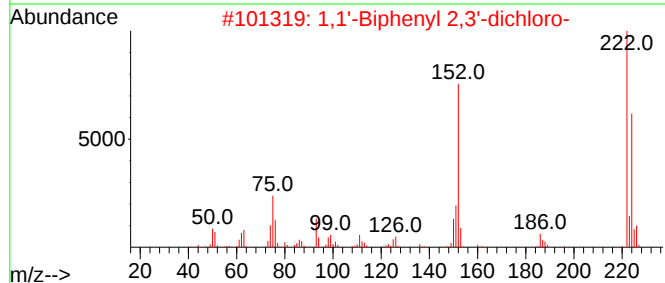
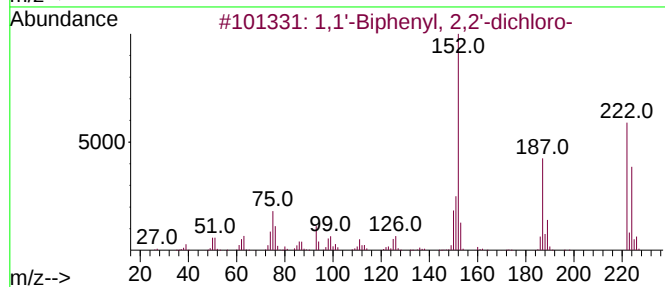
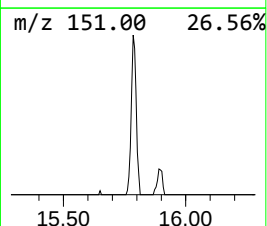
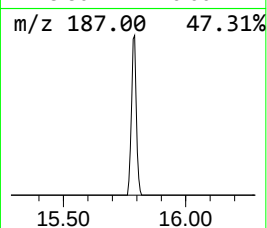
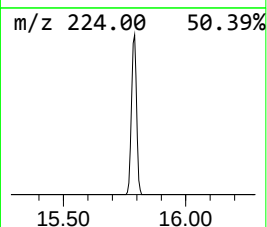
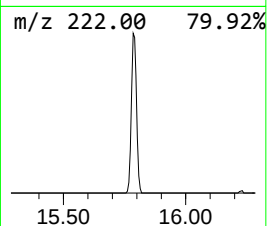
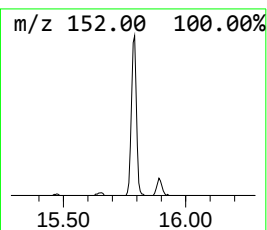
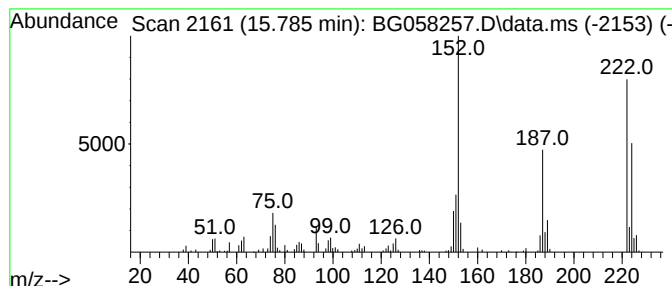
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	4.51 ng/ul	205319	Acenaphthene-d10	14.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99		
2	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	96		
3	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	95		
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95		
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	95		



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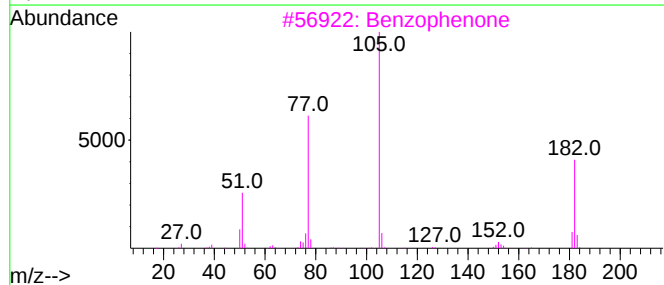
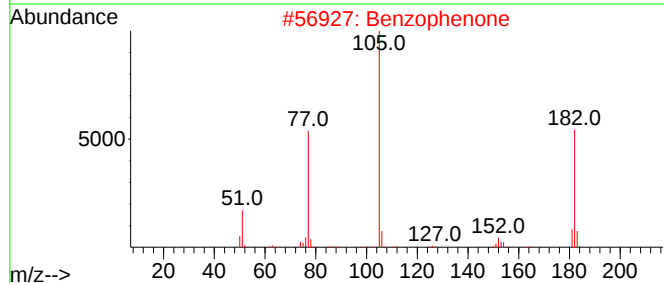
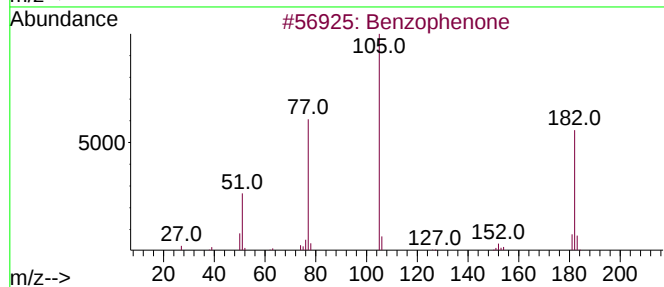
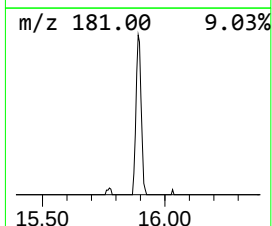
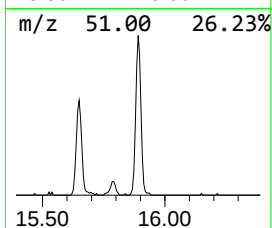
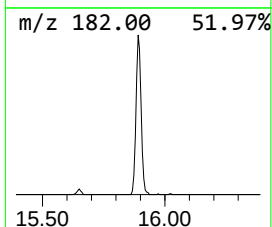
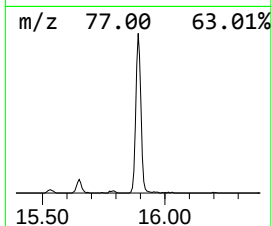
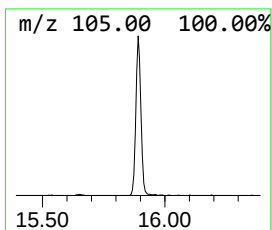
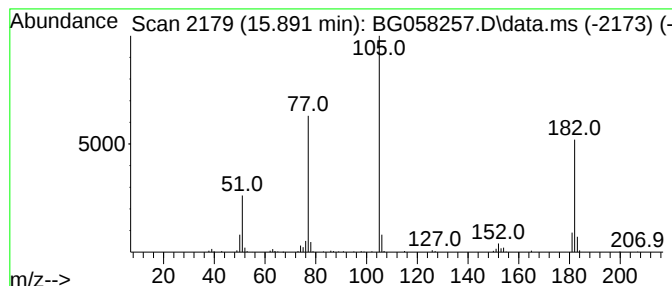
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.891	6.40 ng/ul	291095	Acenaphthene-d10	14.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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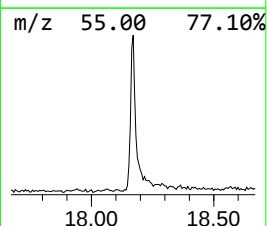
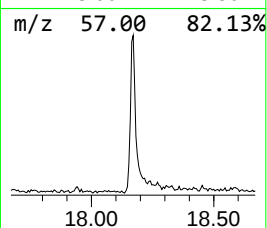
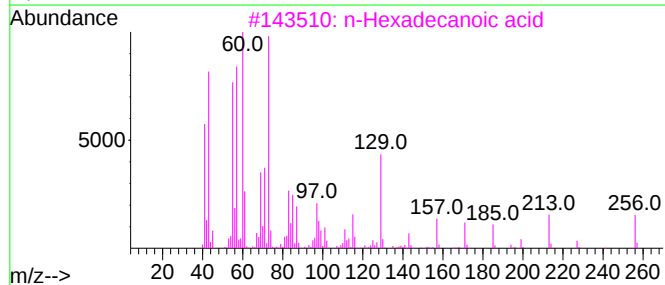
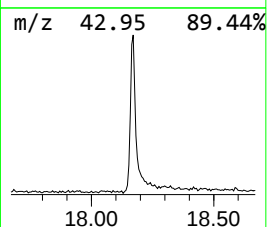
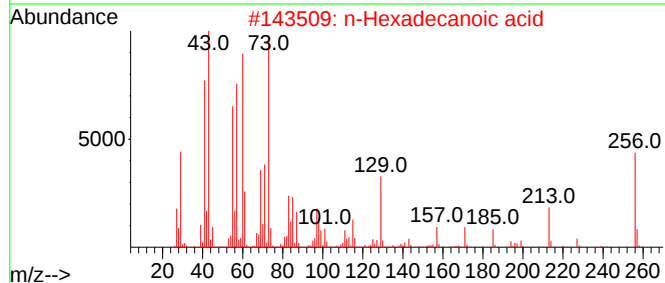
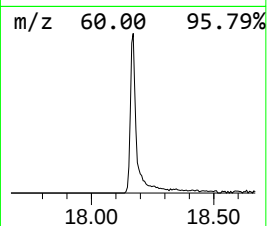
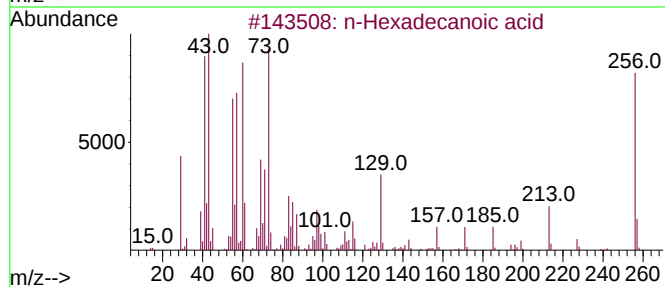
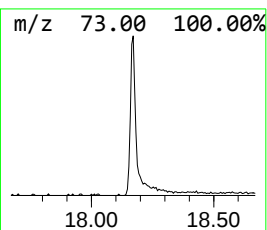
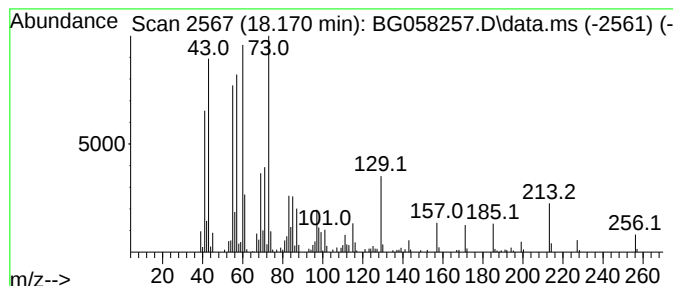
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	6.24 ng/ul	371013	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058257.D
Acq On : 15 Jul 2023 11:10
Operator : CG/JU
Sample : 03437-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46K7

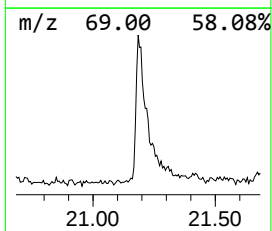
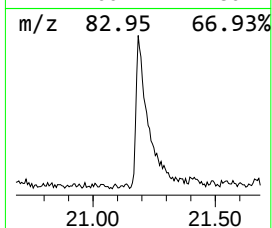
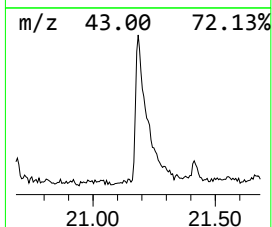
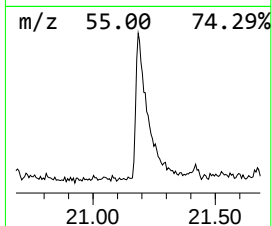
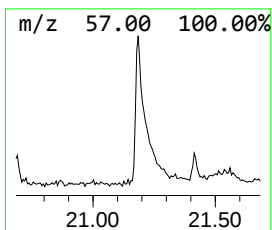
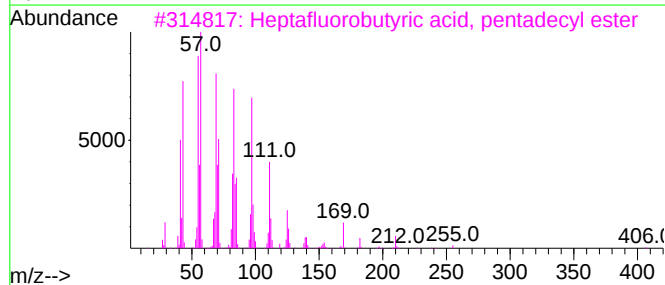
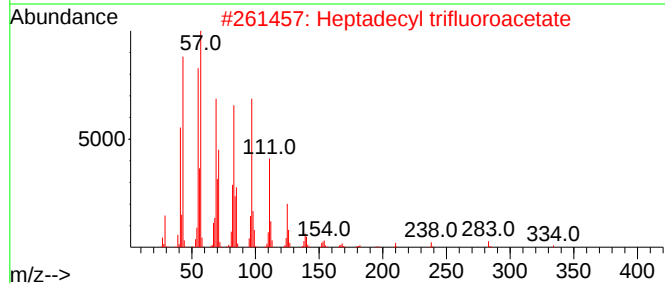
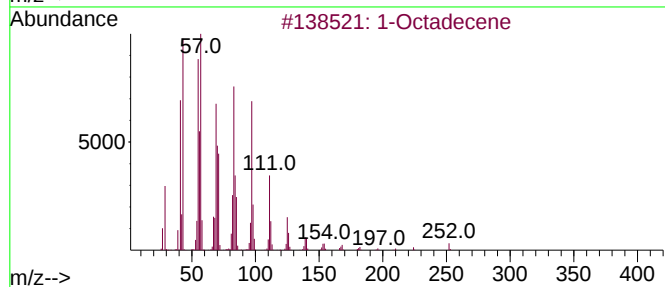
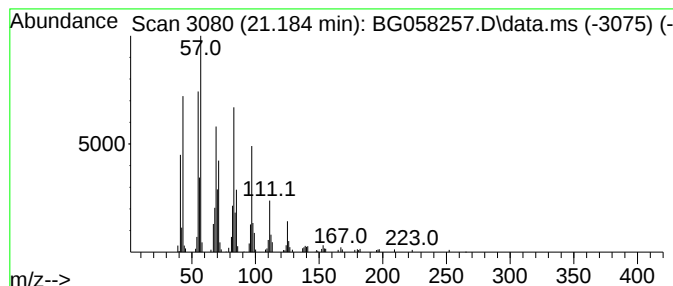
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	6.71 ng/ul	423998	Chrysene-d12	21.537

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	95
2			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058257.D
Acq On : 15 Jul 2023 11:10
Operator : CG/JU
Sample : 03437-10
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46K7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	14.657	3.3	ng/ul	147988	3	14.539	910008	20.0
1,1'-Biphenyl, ...	15.785	4.5	ng/ul	205319	3	14.539	910008	20.0
Benzophenone	15.891	6.4	ng/ul	291095	3	14.539	910008	20.0
n-Hexadecanoic ...	18.170	6.2	ng/ul	371013	4	17.283	1188260	20.0
(DEL) Alkane: S...	21.184	6.7	ng/ul	423998	5	21.537	1263830	20.0