

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058230.D
 Acq On : 14 Jul 2023 14:17
 Operator : CG/JU
 Sample : 03418-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46J8

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BG058230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.347	40	44	51	rVB	18550	26852	1.03%	0.101%
2	3.752	108	113	131	rVV	256530	441685	16.87%	1.664%
3	3.993	150	154	159	rVB6	5086	8522	0.33%	0.032%
4	4.087	166	170	177	rVB4	3768	7131	0.27%	0.027%
5	4.998	322	325	330	rVB3	2514	3252	0.12%	0.012%
6	6.919	643	652	654	rBV6	2259	4050	0.15%	0.015%
7	7.066	670	677	689	rBV	335193	594525	22.71%	2.240%
8	7.230	697	705	714	rBV	257685	437035	16.70%	1.647%
9	7.436	732	740	751	rBV	312052	542311	20.72%	2.043%
10	7.900	813	819	827	rBV	192637	328330	12.54%	1.237%
11	8.611	931	940	955	rBV	430593	772718	29.52%	2.912%
12	9.063	1009	1017	1033	rBV	319777	590536	22.56%	2.225%
13	9.786	1133	1140	1150	rBV	280946	501290	19.15%	1.889%
14	10.039	1177	1183	1187	rBV3	1120	2662	0.10%	0.010%
15	10.209	1205	1212	1215	rBV2	1761	3567	0.14%	0.013%
16	10.327	1224	1232	1247	rBV	432354	788371	30.12%	2.971%
17	10.709	1289	1297	1305	rVB	303537	557742	21.31%	2.102%
18	10.838	1311	1319	1334	rBV	407555	797381	30.46%	3.005%
19	11.514	1428	1434	1437	rBV3	1748	3251	0.12%	0.012%
20	12.289	1561	1566	1573	rBV2	6591	10753	0.41%	0.041%
21	12.888	1664	1668	1672	rBV2	2599	3560	0.14%	0.013%
22	13.135	1706	1710	1717	rBV3	4368	6898	0.26%	0.026%
23	13.423	1754	1759	1766	rBV2	8438	12648	0.48%	0.048%
24	13.946	1841	1848	1860	rBV	809770	1201979	45.92%	4.529%
25	14.128	1873	1879	1883	rBV2	2003	3162	0.12%	0.012%
26	14.181	1883	1888	1890	rBV4	2360	3836	0.15%	0.014%
27	14.234	1890	1897	1908	rVB	944782	1529779	58.44%	5.764%
28	14.539	1942	1949	1959	rBV	545317	852639	32.57%	3.213%
29	14.745	1977	1984	1999	rBV	315176	603218	23.04%	2.273%
30	14.951	2014	2019	2026	rVB5	11219	18692	0.71%	0.070%
31	15.327	2079	2083	2085	rBV3	3135	5281	0.20%	0.020%
32	15.350	2085	2087	2091	rVB2	5362	6441	0.25%	0.024%
33	15.532	2111	2118	2130	rBV	1240739	1950834	74.53%	7.351%
34	15.650	2132	2138	2149	rVV	342936	516211	19.72%	1.945%
35	15.773	2155	2159	2165	rVB5	5918	8890	0.34%	0.033%
36	15.897	2174	2180	2186	rBV	229801	332326	12.70%	1.252%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058230.D
 Acq On : 14 Jul 2023 14:17
 Operator : CG/JU
 Sample : 03418-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46J8

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

37	16.202	2229	2232	2235	rVV2	2284	2917	0.11%	0.011%
38	16.455	2269	2275	2282	rVB	33640	47398	1.81%	0.179%
39	16.678	2311	2313	2316	rBV3	2906	3278	0.13%	0.012%
40	16.807	2331	2335	2339	rBV4	2510	3644	0.14%	0.014%

41	16.984	2362	2365	2370	rVB4	3932	4921	0.19%	0.019%
42	17.031	2370	2373	2375	rBV2	4701	5193	0.20%	0.020%
43	17.189	2396	2400	2404	rVB3	3279	4857	0.19%	0.018%
44	17.283	2410	2416	2426	rBV	720611	1108635	42.35%	4.177%
45	17.383	2426	2433	2443	rVV	1324980	2119675	80.98%	7.987%

46	17.465	2443	2447	2458	rVV5	27441	47045	1.80%	0.177%
47	17.559	2459	2463	2469	rVB3	3851	5882	0.22%	0.022%
48	17.765	2495	2498	2503	rBV6	1965	2847	0.11%	0.011%
49	17.883	2515	2518	2521	rBV4	2163	2918	0.11%	0.011%
50	17.941	2525	2528	2533	rVB4	4459	6397	0.24%	0.024%

51	18.170	2561	2567	2576	rBV	243235	373208	14.26%	1.406%
52	18.241	2576	2579	2582	rVB2	13024	19276	0.74%	0.073%
53	18.423	2607	2610	2613	rVB4	4124	4306	0.16%	0.016%
54	18.458	2614	2616	2619	rVB3	3984	3269	0.12%	0.012%
55	18.599	2636	2640	2641	rBB4	3477	2872	0.11%	0.011%

56	18.717	2657	2660	2667	rVB8	2339	4596	0.18%	0.017%
57	18.887	2685	2689	2692	rBV6	6469	8327	0.32%	0.031%
58	18.987	2702	2706	2712	rBV7	3387	6025	0.23%	0.023%
59	19.046	2714	2716	2721	rBV6	1884	2874	0.11%	0.011%
60	19.087	2721	2723	2729	rVB6	3667	6888	0.26%	0.026%

61	19.234	2742	2748	2755	rBV2	21310	33700	1.29%	0.127%
62	19.304	2755	2760	2771	rBV2	26454	63074	2.41%	0.238%
63	19.440	2779	2783	2793	rBV2	48120	86543	3.31%	0.326%
64	19.592	2806	2809	2814	rBV4	10014	12514	0.48%	0.047%
65	19.675	2816	2823	2833	rBV	1673299	2458459	93.92%	9.263%

66	20.197	2908	2912	2916	rVB	34019	38386	1.47%	0.145%
67	20.562	2971	2974	2976	rBV4	8504	11733	0.45%	0.044%
68	20.632	2982	2986	2988	rBV5	6898	11394	0.44%	0.043%
69	20.691	2992	2996	3000	rBV2	58453	68892	2.63%	0.260%
70	21.185	3075	3080	3093	rBV	205191	419186	16.01%	1.579%

71	21.537	3133	3140	3152	rBV2	684726	1201854	45.91%	4.529%
72	21.713	3166	3170	3177	rVB	54841	75744	2.89%	0.285%
73	22.307	3266	3271	3277	rBV	57832	97570	3.73%	0.368%
74	22.977	3380	3385	3392	rVB	56115	105406	4.03%	0.397%
75	23.758	3512	3518	3525	rVB2	56640	119275	4.56%	0.449%

76	24.469	3628	3639	3653	rBV2	912466	2617604	100.00%	9.863%
----	--------	------	------	------	------	--------	---------	---------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

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

77	24.680	3665	3675	3687	rBV	515978	1413827	54.01%	5.327%
78	25.767	3851	3860	3869	rBV3	61489	193193	7.38%	0.728%
79	27.072	4074	4082	4093	rVB3	47451	167837	6.41%	0.632%
80	28.652	4344	4351	4353	rBV3	31143	67563	2.58%	0.255%

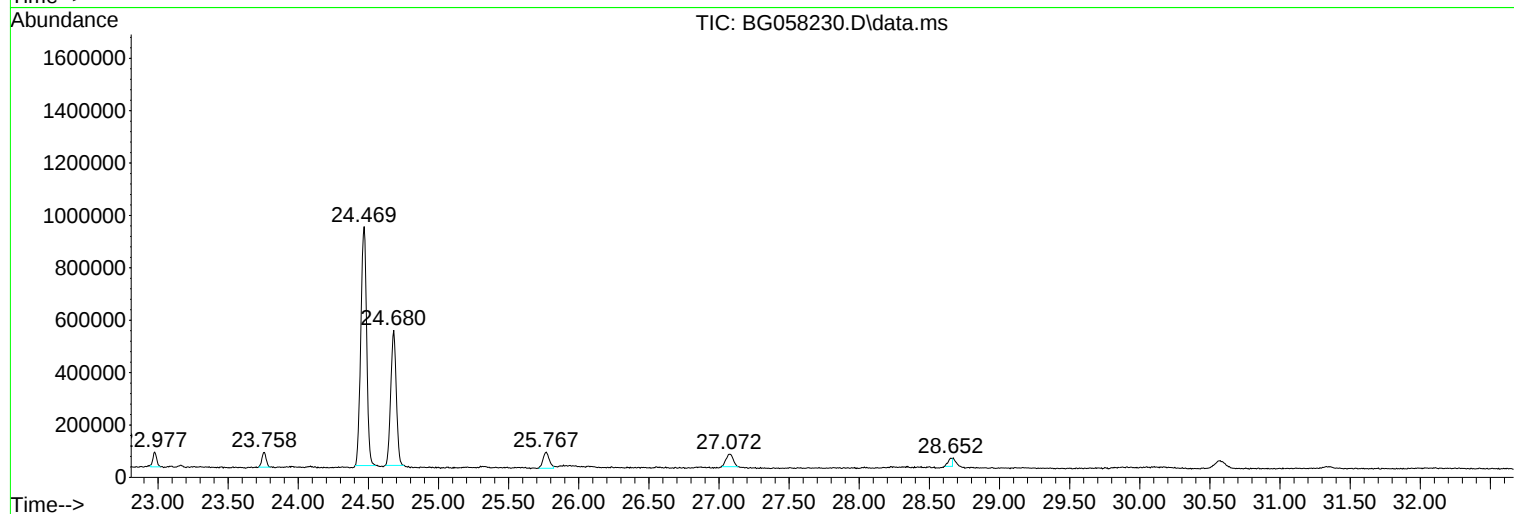
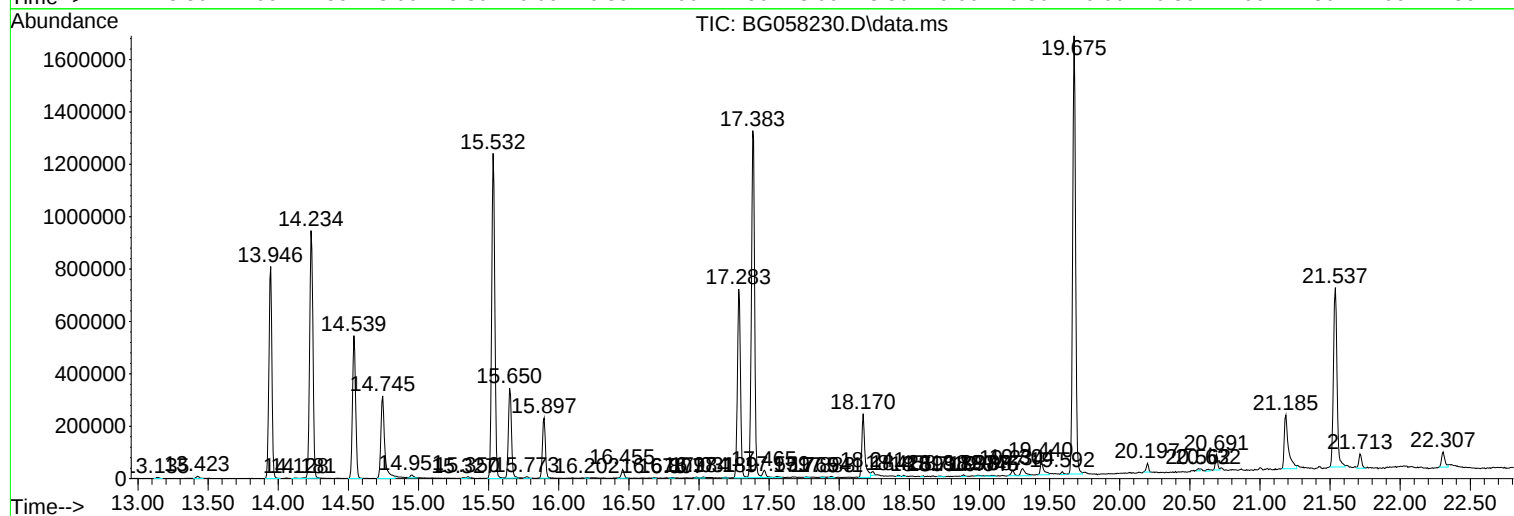
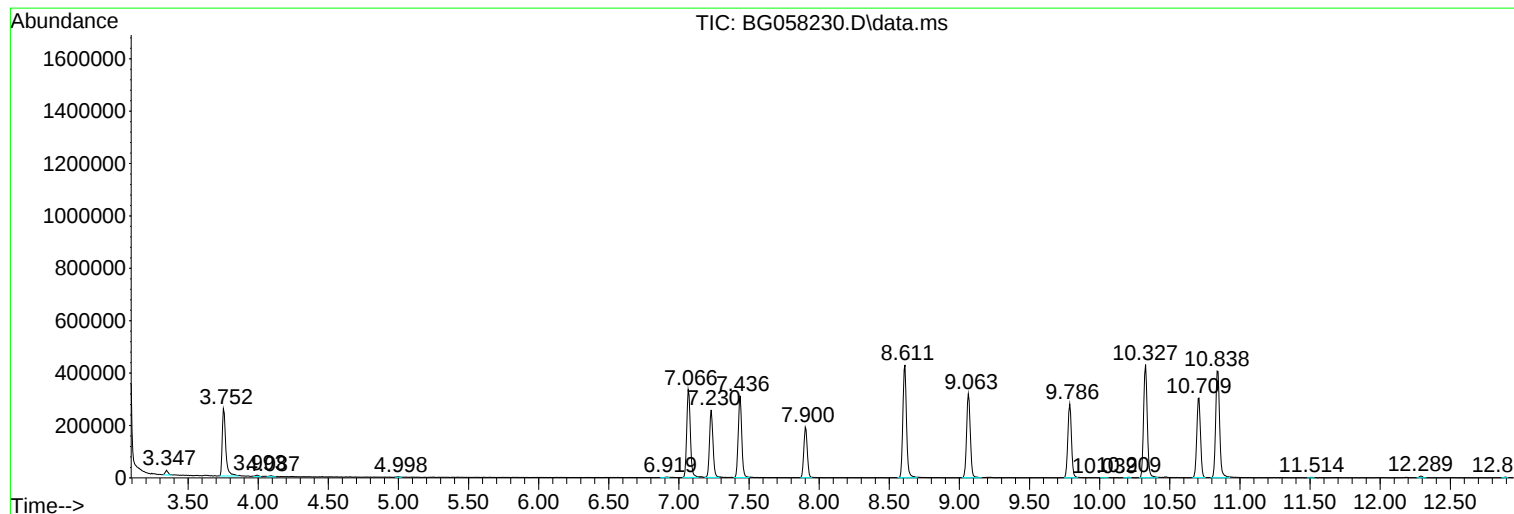
Sum of corrected areas: 26539360

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

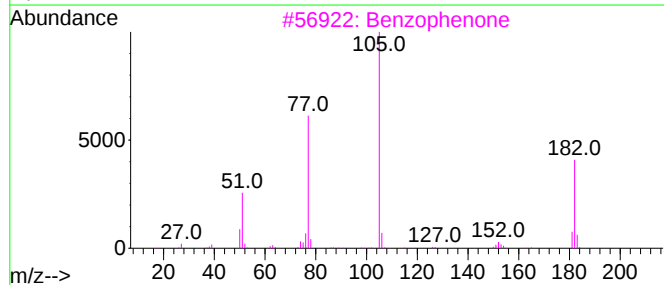
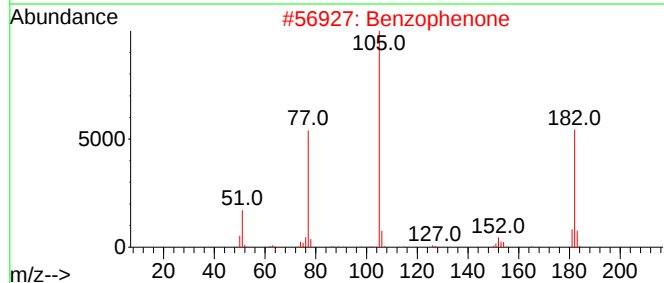
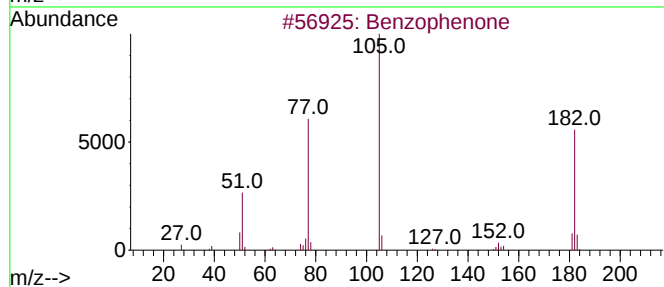
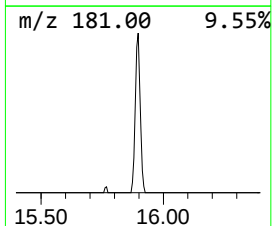
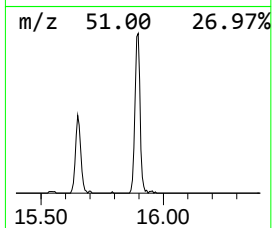
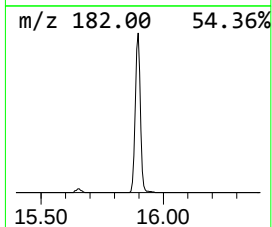
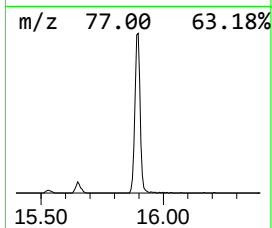
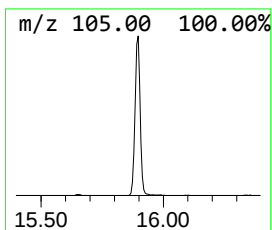
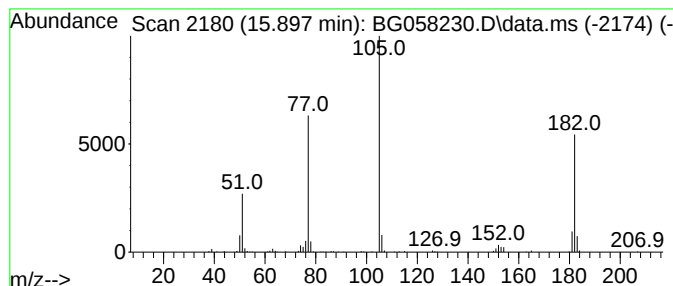
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.897	7.80 ng/ul	332326	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	90
5			Benzophenone	182	C13H10O	000119-61-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

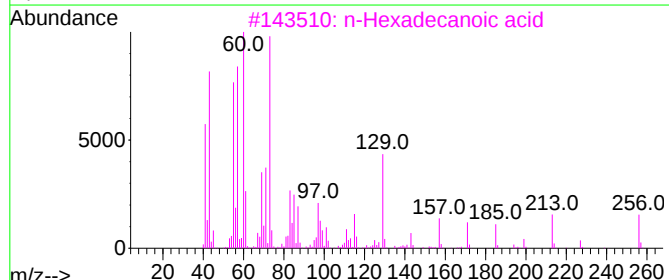
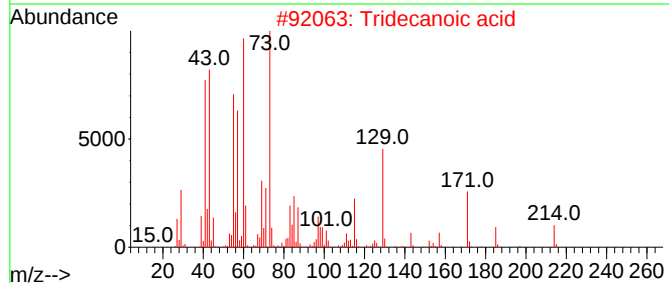
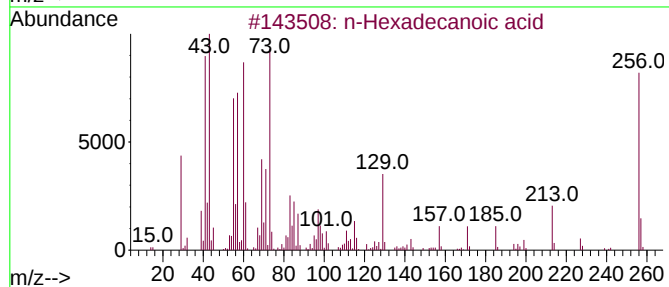
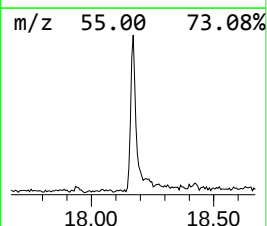
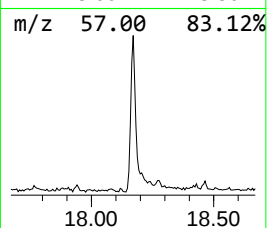
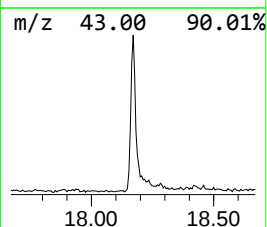
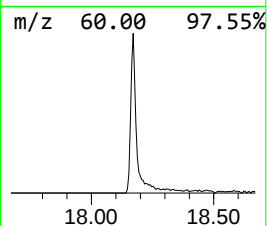
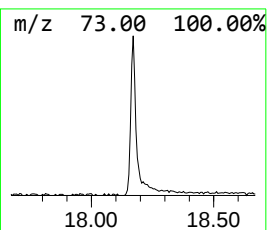
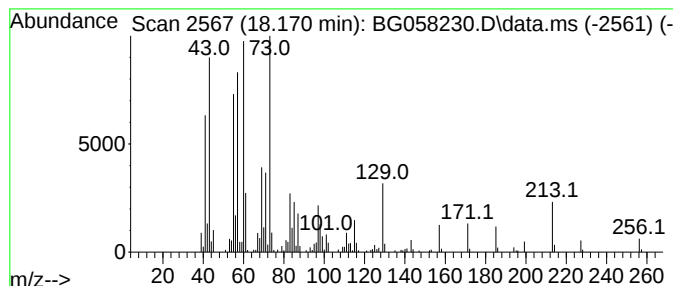
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	6.73 ng/ul	373208	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

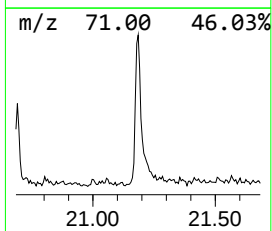
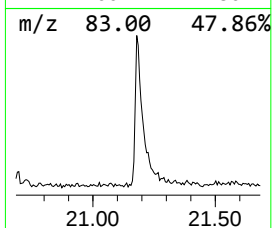
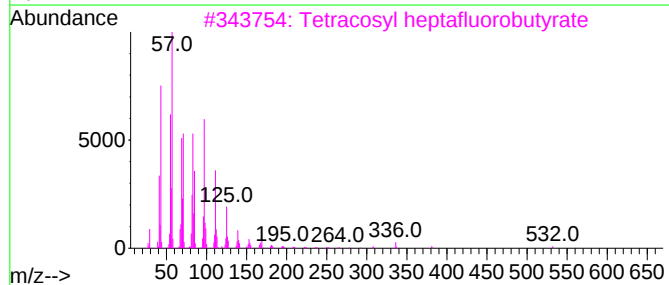
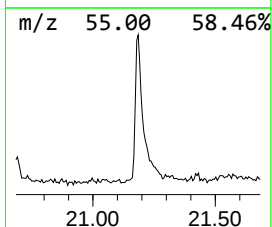
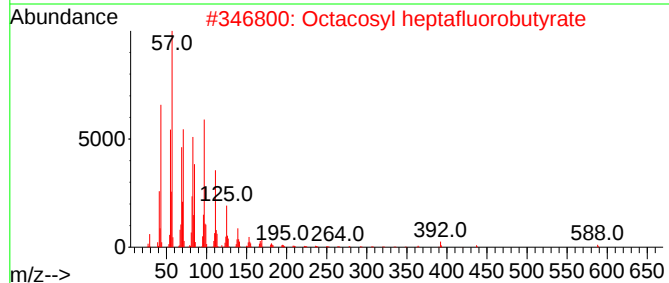
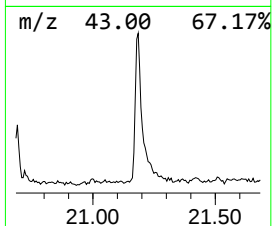
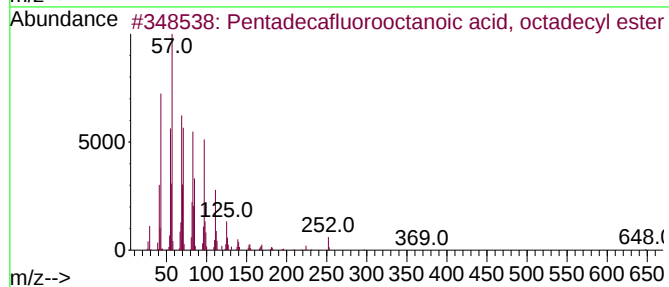
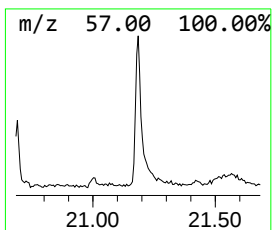
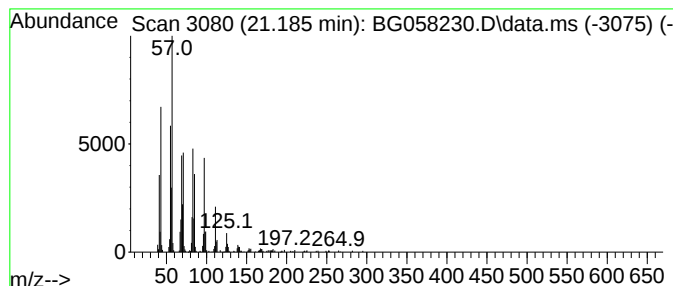
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.185	6.98 ng/ul	419186	Chrysene-d12	21.537

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	91
3			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

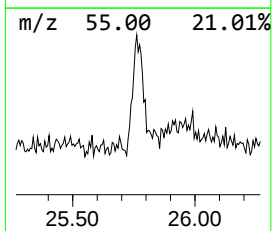
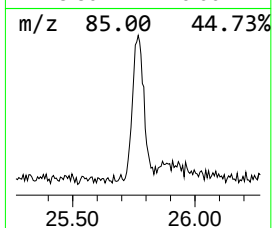
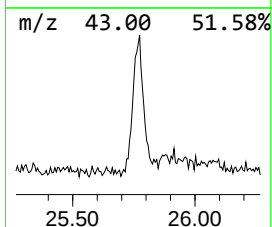
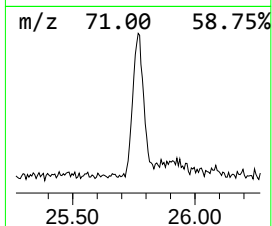
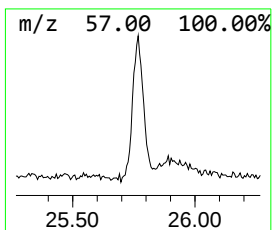
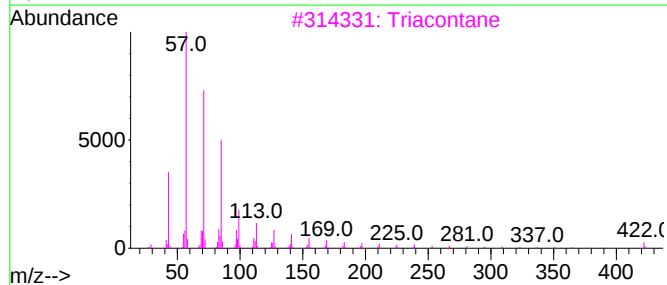
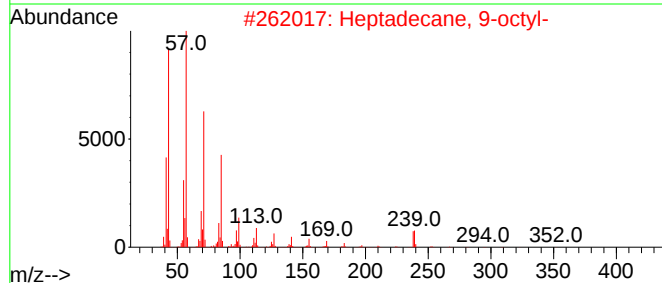
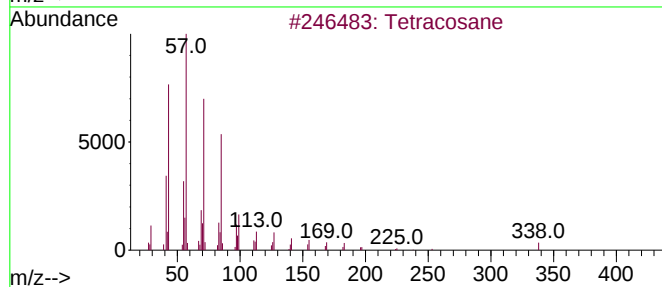
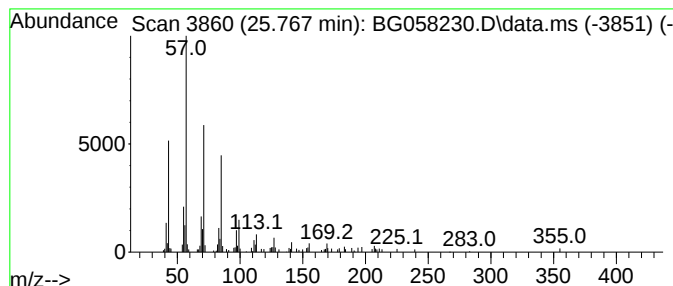
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.767	2.73 ng/ul	193193	Perylene-d12	24.680

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

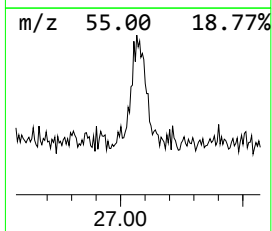
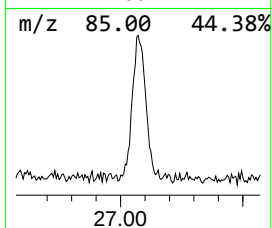
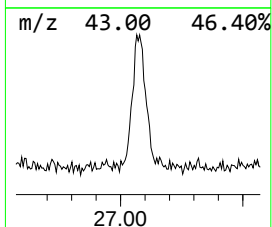
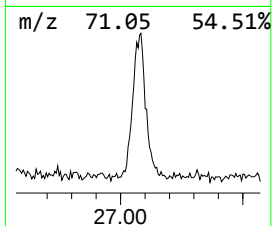
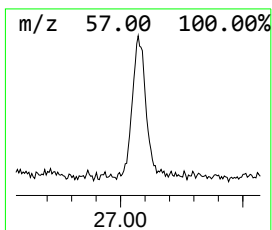
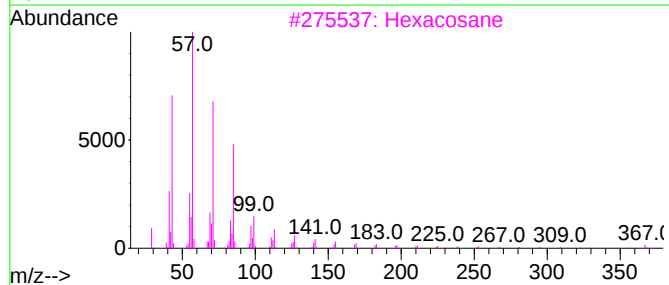
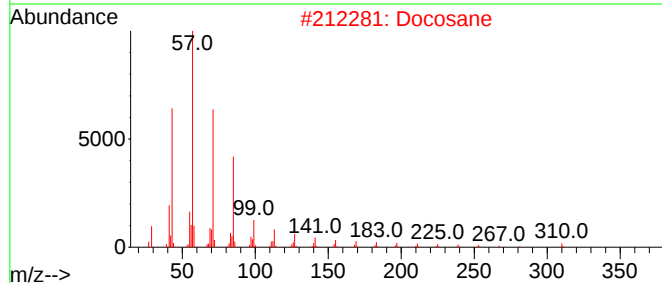
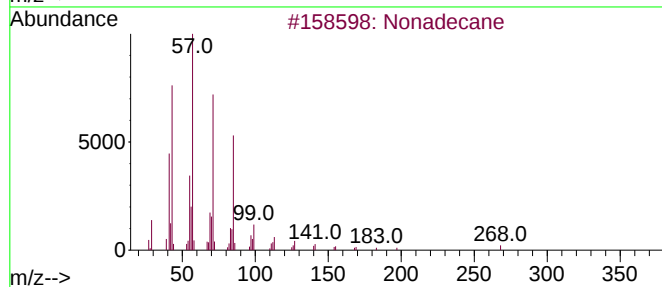
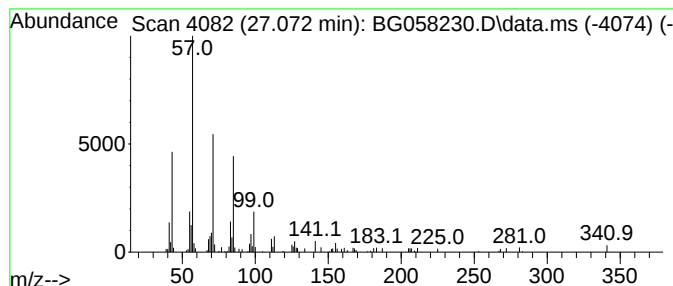
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.072	2.37 ng/ul	167837	Perylene-d12	24.680

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	89
2		Docosane	310	C22H46	000629-97-0	80
3		Hexacosane	366	C26H54	000630-01-3	80
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5		Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058230.D
Acq On : 14 Jul 2023 14:17
Operator : CG/JU
Sample : 03418-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J8

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
Benzophenone	15.897	7.8	ng/ul	332326	3	14.539	852639	20.0
n-Hexadecanoic ...	18.170	6.7	ng/ul	373208	4	17.283	1108640	20.0
Pentadecafluoro...	21.185	7.0	ng/ul	419186	5	21.537	1201850	20.0
(DEL) Alkane: S...	25.767	2.7	ng/ul	193193	6	24.680	1413830	20.0
(DEL) Alkane: S...	27.072	2.4	ng/ul	167837	6	24.680	1413830	20.0