

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058248.D
 Acq On : 15 Jul 2023 4:17
 Operator : CG/JU
 Sample : 03437-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H2

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: BG058248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.153	7	11	39	rVB2	230568	569322	24.14%	2.376%
2	3.347	40	44	48	rVB2	13501	20095	0.85%	0.084%
3	3.752	108	113	131	rBV	219625	432421	18.34%	1.804%
4	3.993	151	154	159	rVB3	2370	3853	0.16%	0.016%
5	4.093	168	171	175	rVB3	2762	3270	0.14%	0.014%
6	5.092	338	341	347	rVB5	1450	2625	0.11%	0.011%
7	5.803	456	462	469	rBV3	4613	8979	0.38%	0.037%
8	6.531	580	586	593	rBV2	7968	15072	0.64%	0.063%
9	7.066	667	677	696	rBV	323083	612964	25.99%	2.558%
10	7.230	696	705	718	rVV	238904	427509	18.13%	1.784%
11	7.436	732	740	750	rBV	287827	534073	22.65%	2.228%
12	7.900	812	819	828	rBV	160859	286766	12.16%	1.197%
13	7.959	828	829	834	rVB4	1881	2543	0.11%	0.011%
14	8.212	867	872	881	rBV	17839	33797	1.43%	0.141%
15	8.605	932	939	952	rBV	398523	738421	31.31%	3.081%
16	9.064	1007	1017	1032	rBV	314666	574140	24.35%	2.396%
17	9.786	1131	1140	1153	rBV	263081	481959	20.44%	2.011%
18	10.327	1224	1232	1242	rBV	399432	756605	32.08%	3.157%
19	10.703	1289	1296	1308	rVB	272230	482821	20.47%	2.015%
20	10.838	1309	1319	1334	rBV	387068	754736	32.00%	3.149%
21	12.183	1542	1548	1553	rBV3	1756	2726	0.12%	0.011%
22	12.295	1561	1567	1572	rVB2	5647	9888	0.42%	0.041%
23	13.353	1741	1747	1753	rBV3	4082	6537	0.28%	0.027%
24	13.423	1753	1759	1764	rBV3	6970	10982	0.47%	0.046%
25	13.940	1840	1847	1858	rBV	773496	1134702	48.12%	4.735%
26	14.128	1872	1879	1883	rBV2	4011	6693	0.28%	0.028%
27	14.234	1889	1897	1909	rBV	901472	1434321	60.82%	5.985%
28	14.428	1926	1930	1934	rBV2	6416	7532	0.32%	0.031%
29	14.539	1942	1949	1957	rBV	467204	710166	30.11%	2.963%
30	14.739	1977	1983	1999	rBV	265624	529114	22.44%	2.208%
31	14.951	2016	2019	2023	rVB6	6016	8600	0.36%	0.036%
32	15.051	2035	2036	2041	rVB5	1816	2555	0.11%	0.011%
33	15.315	2076	2081	2084	rBV4	1940	3373	0.14%	0.014%
34	15.374	2088	2091	2095	rVV4	3382	3831	0.16%	0.016%
35	15.532	2109	2118	2131	rBV	1154810	1820250	77.18%	7.595%
36	15.650	2131	2138	2151	rVV	332899	494666	20.98%	2.064%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058248.D
 Acq On : 15 Jul 2023 4:17
 Operator : CG/JU
 Sample : 03437-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H2

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	15.773	2154	2159	2165	rVB5	5575	11062	0.47%	0.046%
38	15.891	2173	2179	2188	rBV	170420	253084	10.73%	1.056%
39	16.243	2235	2239	2240	rBV3	2399	2932	0.12%	0.012%
40	16.261	2240	2242	2247	rVV3	2835	3587	0.15%	0.015%

41	16.455	2269	2275	2281	rVV	29156	41601	1.76%	0.174%
42	16.508	2281	2284	2289	rVB4	3547	5027	0.21%	0.021%
43	16.960	2357	2361	2367	rBV7	2164	3333	0.14%	0.014%
44	17.031	2370	2373	2376	rBV3	2267	2660	0.11%	0.011%
45	17.154	2389	2394	2398	rBV5	5793	9923	0.42%	0.041%

46	17.195	2398	2401	2405	rVB3	5240	6879	0.29%	0.029%
47	17.283	2409	2416	2422	rBV	589696	894344	37.92%	3.732%
48	17.383	2426	2433	2443	rVV2	1185958	1867476	79.19%	7.792%
49	17.465	2443	2447	2452	rVB6	11535	20461	0.87%	0.085%
50	17.665	2475	2481	2483	rBV4	2866	5593	0.24%	0.023%

51	17.730	2488	2492	2495	rVV5	7592	11044	0.47%	0.046%
52	17.765	2495	2498	2503	rVB4	6172	8871	0.38%	0.037%
53	17.877	2510	2517	2522	rBV4	10131	21069	0.89%	0.088%
54	17.941	2525	2528	2532	rVB4	7130	7517	0.32%	0.031%
55	17.994	2532	2537	2542	rBV9	3583	6502	0.28%	0.027%

56	18.165	2562	2566	2577	rBV	125190	213945	9.07%	0.893%
57	18.347	2594	2597	2603	rVB6	12462	18386	0.78%	0.077%
58	18.406	2603	2607	2612	rBV8	9306	12225	0.52%	0.051%
59	18.458	2612	2616	2618	rVB5	5875	5865	0.25%	0.024%
60	18.511	2622	2625	2628	rBV5	3148	4690	0.20%	0.020%

61	18.629	2643	2645	2648	rBV3	4481	6197	0.26%	0.026%
62	18.664	2648	2651	2656	rVB6	7275	11235	0.48%	0.047%
63	18.805	2673	2675	2677	rBV3	3582	2814	0.12%	0.012%
64	18.905	2690	2692	2696	rVB5	3133	3527	0.15%	0.015%
65	19.087	2721	2723	2727	rBV4	5131	5740	0.24%	0.024%

66	19.234	2743	2748	2754	rVB2	20380	32606	1.38%	0.136%
67	19.304	2755	2760	2763	rBV2	18206	32655	1.38%	0.136%
68	19.340	2763	2766	2770	rVB	27033	36306	1.54%	0.151%
69	19.440	2778	2783	2790	rBV8	20092	38756	1.64%	0.162%
70	19.586	2805	2808	2812	rVB6	6538	9462	0.40%	0.039%

71	19.675	2816	2823	2835	rBV	1516133	2304805	97.73%	9.617%
72	19.833	2848	2850	2853	rBV4	3582	4864	0.21%	0.020%
73	19.916	2862	2864	2870	rBV7	3714	5014	0.21%	0.021%
74	20.198	2908	2912	2916	rVB2	20935	27827	1.18%	0.116%
75	20.626	2983	2985	2988	rBV3	8018	6840	0.29%	0.029%

76	20.691	2993	2996	2999	rVB	26713	28437	1.21%	0.119%
----	--------	------	------	------	-----	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058248.D
 Acq On : 15 Jul 2023 4:17
 Operator : CG/JU
 Sample : 03437-18
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46H2

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	21.185	3075	3080	3097	rBV2	126052	338753	14.36%	1.413%
78	21.537	3133	3140	3154	rVB	530052	976419	41.40%	4.074%
79	21.713	3166	3170	3175	rVB2	29638	41121	1.74%	0.172%
80	22.307	3267	3271	3275	rBV2	28201	39852	1.69%	0.166%
81	22.971	3380	3384	3397	rVB4	27823	63332	2.69%	0.264%
82	23.752	3513	3517	3526	rVB5	29191	65311	2.77%	0.273%
83	24.463	3627	3638	3659	rBV2	819023	2358299	100.00%	9.840%
84	24.675	3664	3674	3693	rVB	362908	1064866	45.15%	4.443%
85	25.762	3854	3859	3860	rBV4	17193	25832	1.10%	0.108%
86	27.078	4077	4083	4094	rVB5	19323	58872	2.50%	0.246%
87	28.617	4341	4345	4346	rBV3	7692	10175	0.43%	0.042%

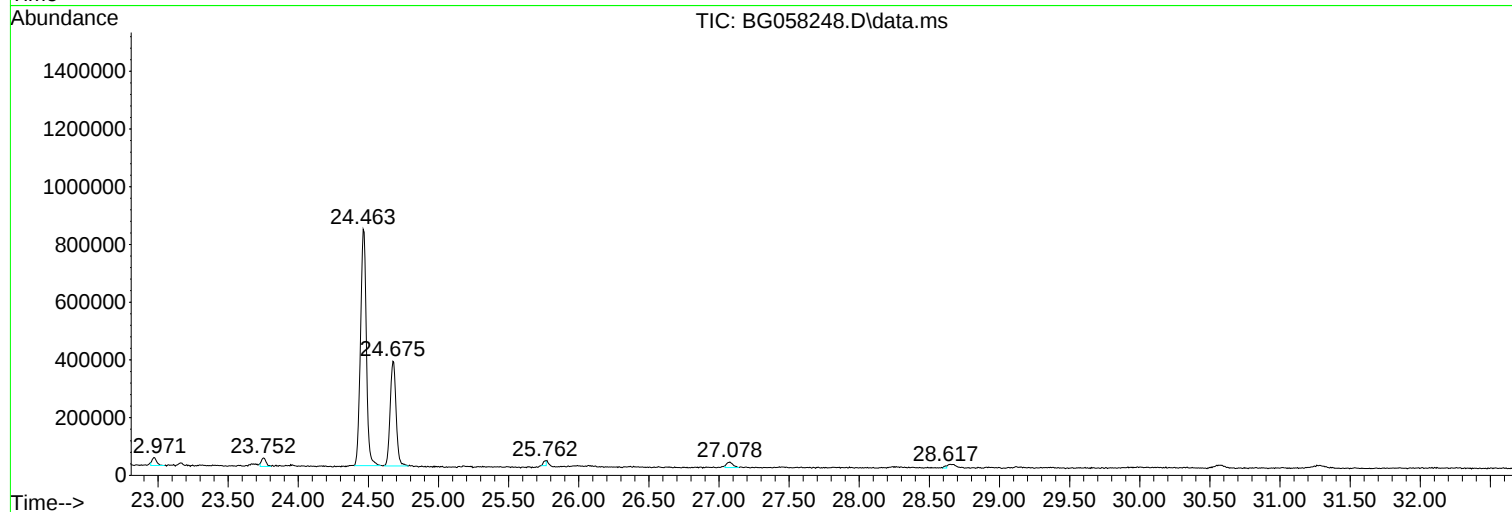
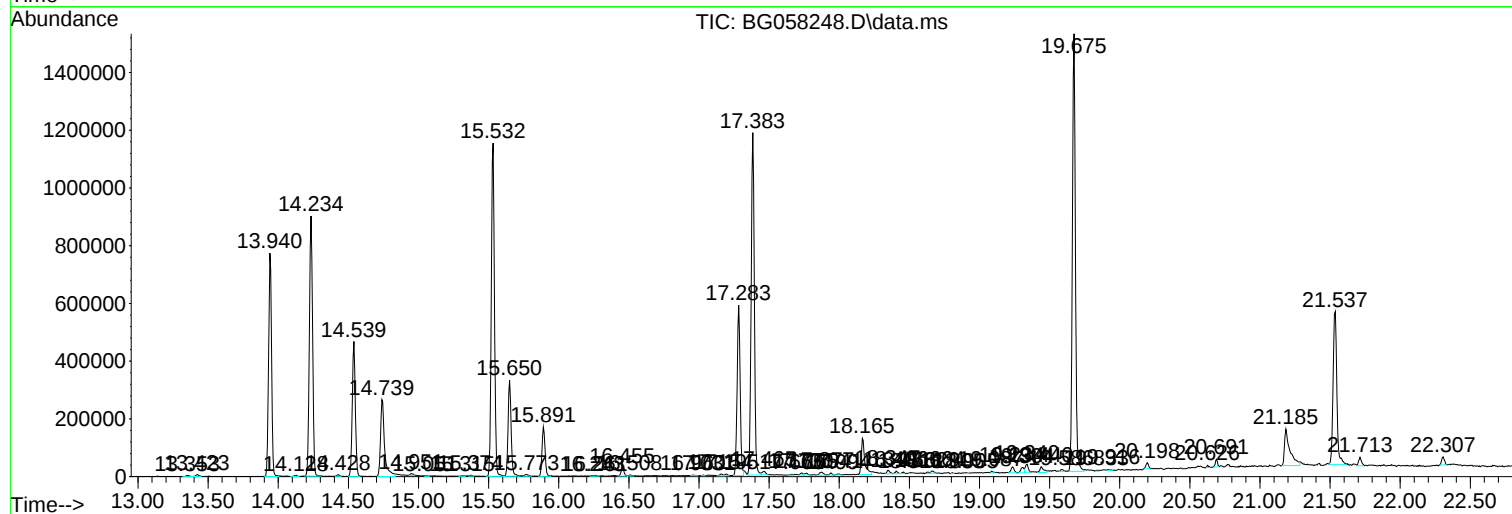
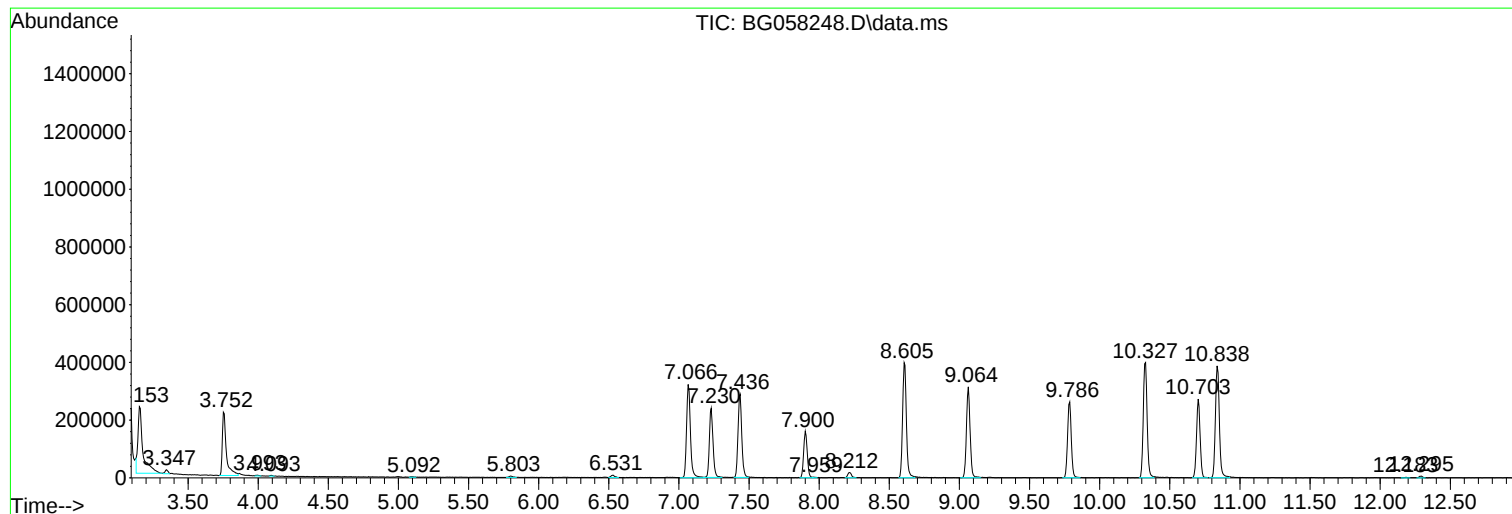
Sum of corrected areas: 23965900

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058248.D
Acq On : 15 Jul 2023 4:17
Operator : CG/JU
Sample : 03437-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H2

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 : BG058248.D
Acq On : 15 Jul 2023 4:17
Operator : CG/JU
Sample : 03437-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H2

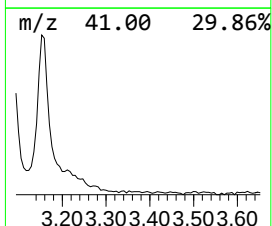
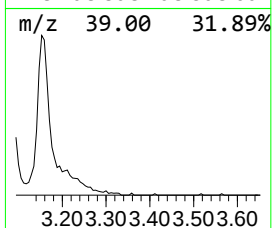
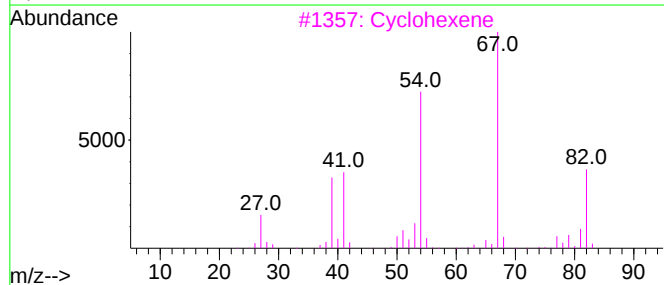
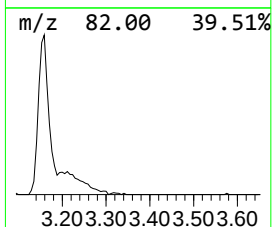
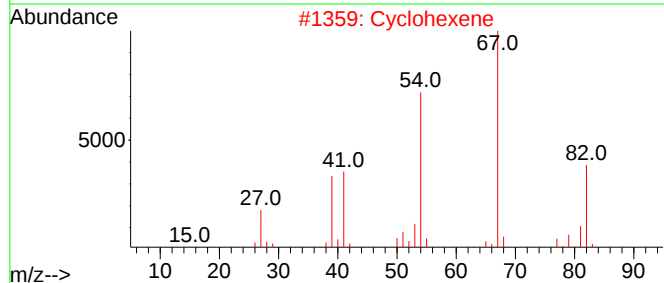
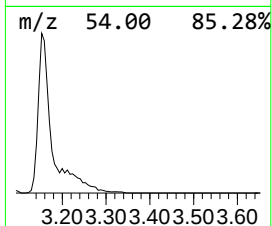
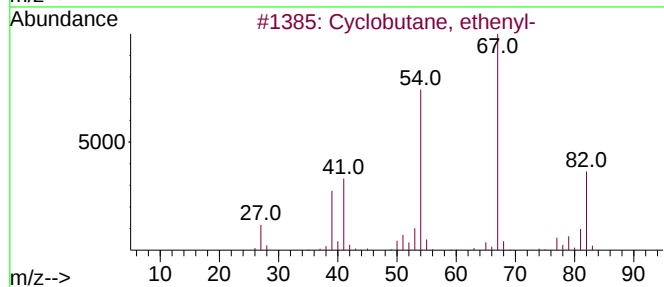
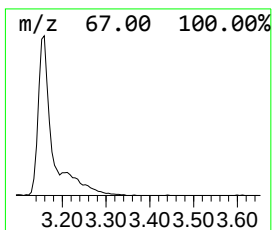
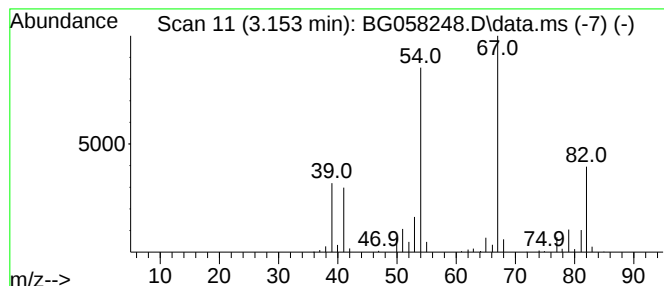
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	39.71 ng/ul	569322	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
2			Cyclohexene	82	C6H10	000110-83-8	91
3			Cyclohexene	82	C6H10	000110-83-8	91
4			Cyclohexene	82	C6H10	000110-83-8	91
5			Cyclohexene	82	C6H10	000110-83-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058248.D
Acq On : 15 Jul 2023 4:17
Operator : CG/JU
Sample : 03437-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H2

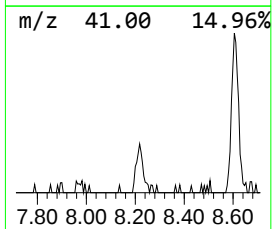
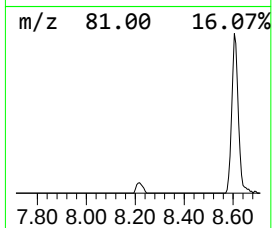
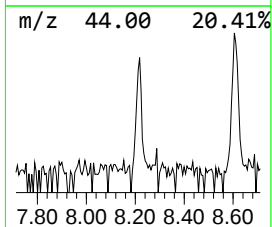
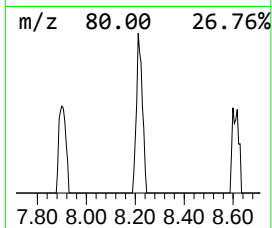
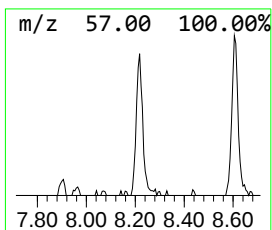
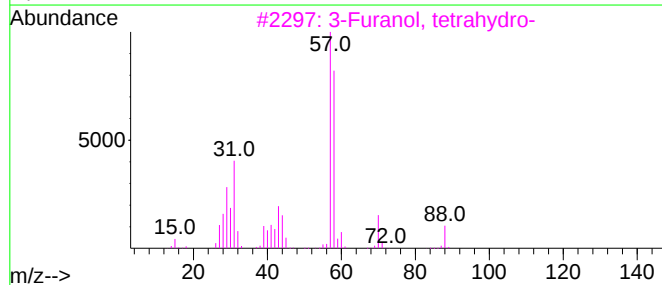
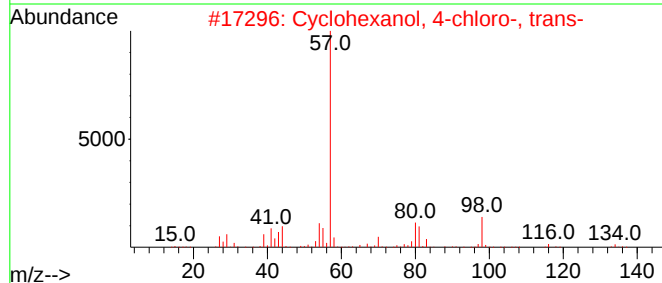
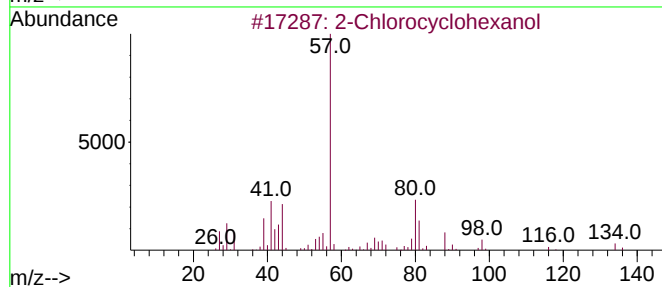
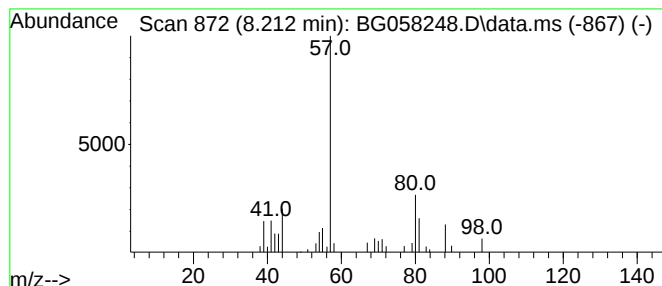
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	2.36 ng/ul	33797	1,4-Dichlorobenzene-d4	7.900

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
2		Cyclohexanol, 4-chloro-, trans-	134	C6H11ClO	029538-77-0	23
3		3-Furanol, tetrahydro-	88	C4H8O2	000453-20-3	9
4		Bicyclo[3.1.0]hexan-2-ol	98	C6H10O	1000194-18-6	9
5		Urea, ethyl-	88	C3H8N2O	000625-52-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058248.D
Acq On : 15 Jul 2023 4:17
Operator : CG/JU
Sample : 03437-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H2

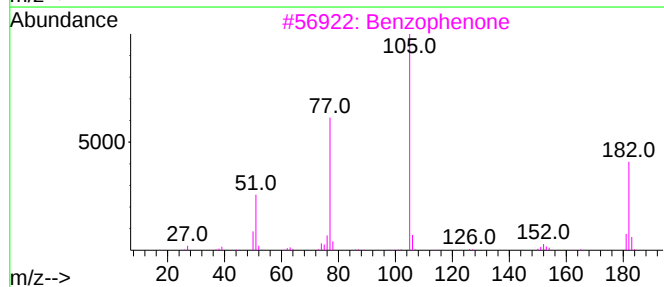
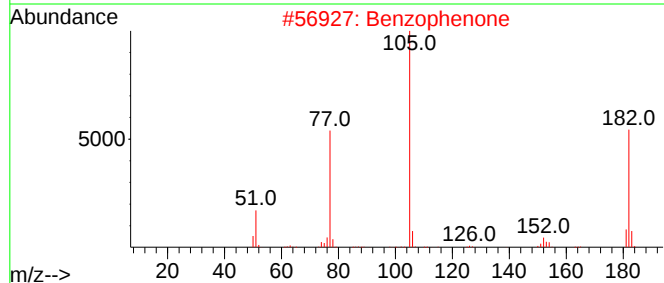
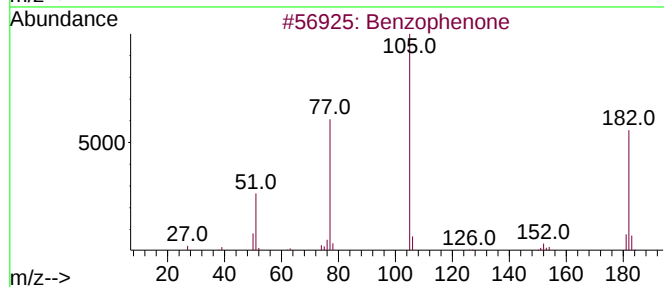
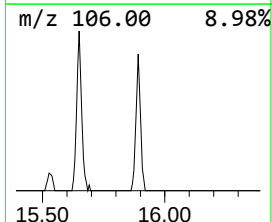
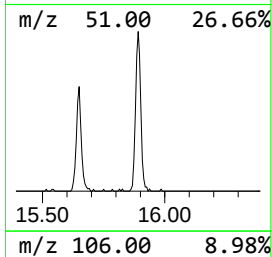
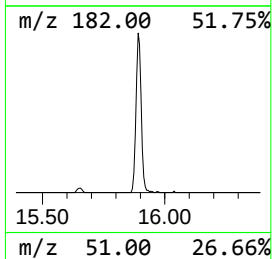
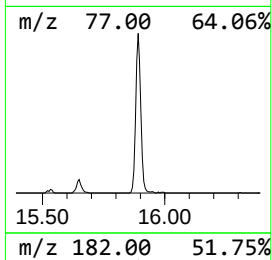
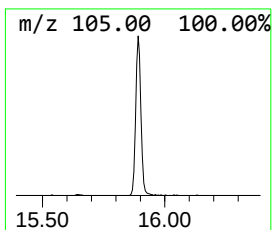
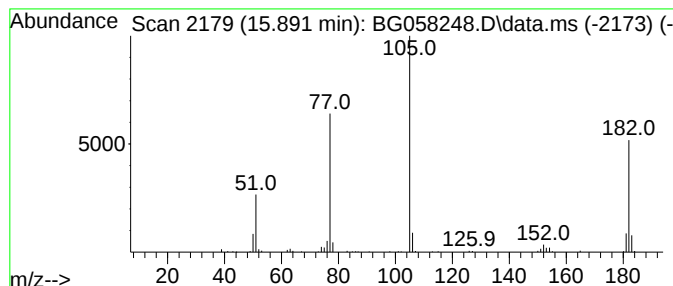
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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	7.13 ng/ul	253084	Acenaphthene-d10	14.540

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			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058248.D
Acq On : 15 Jul 2023 4:17
Operator : CG/JU
Sample : 03437-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H2

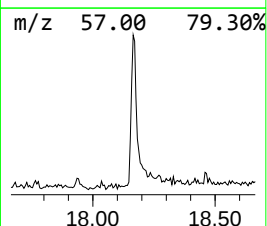
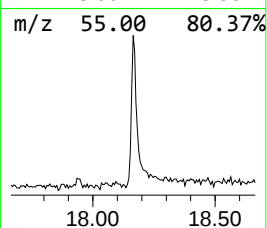
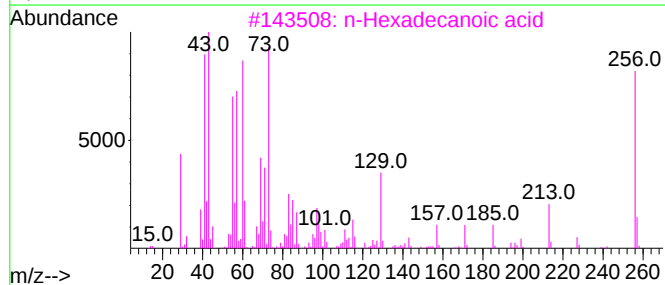
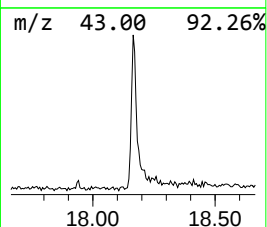
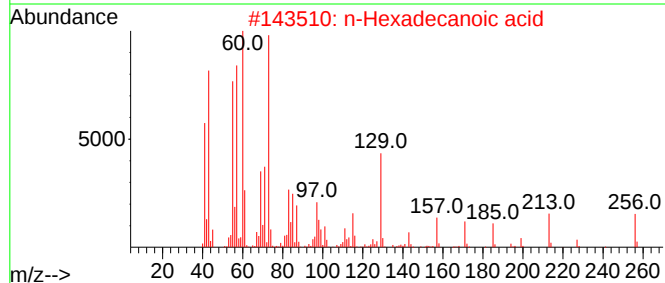
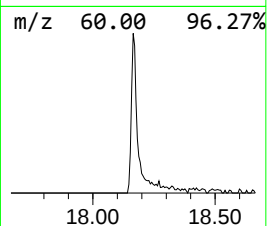
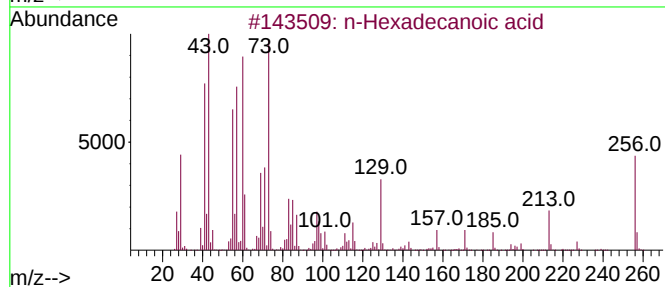
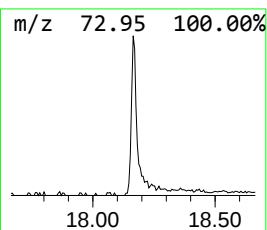
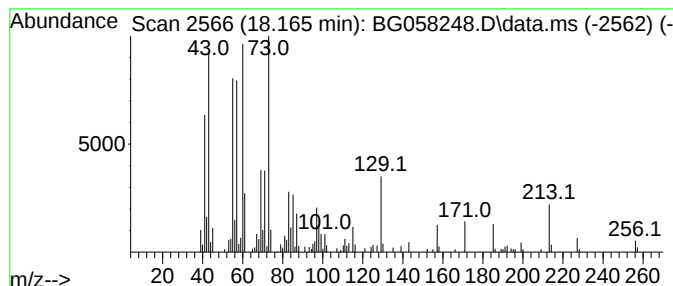
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	4.78 ng/ul	213945	Phenanthrene-d10	17.283

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058248.D
Acq On : 15 Jul 2023 4:17
Operator : CG/JU
Sample : 03437-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H2

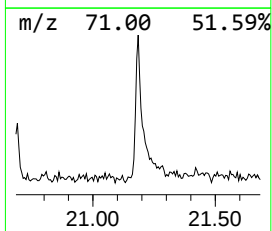
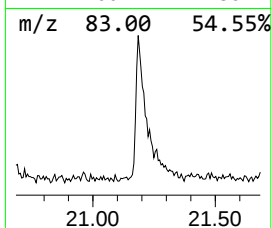
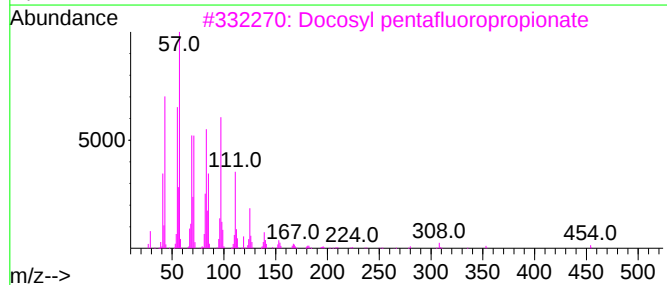
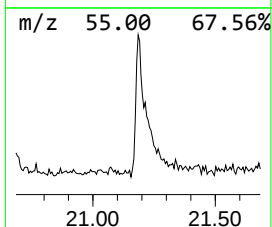
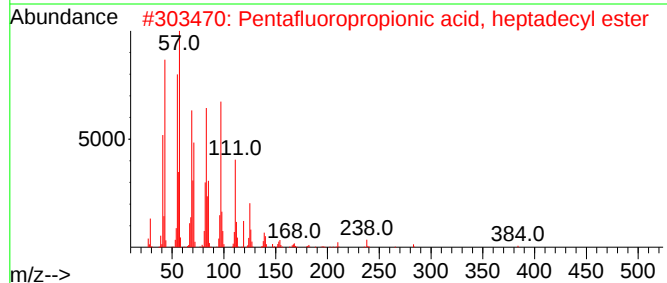
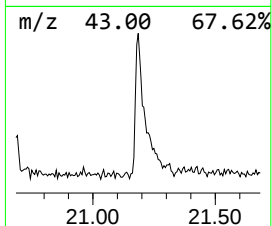
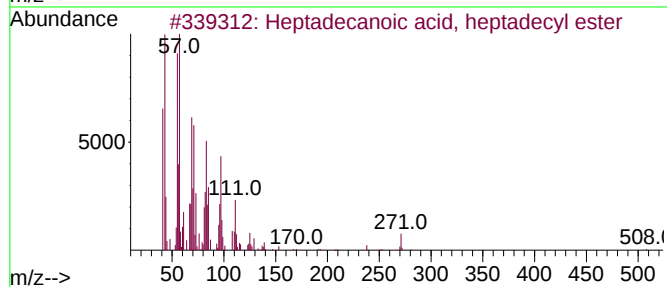
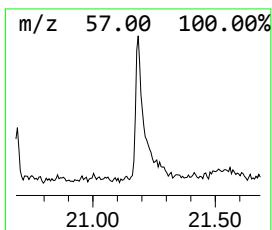
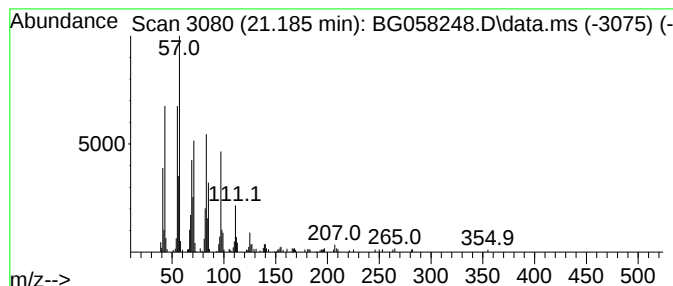
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heptadecanoic acid, heptade... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.185	6.94 ng/ul	338753	Chrysene-d12	21.537

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid, heptadecyl e...	509	C34H68O2	036617-50-2	91
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
4			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058248.D
Acq On : 15 Jul 2023 4:17
Operator : CG/JU
Sample : 03437-18
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclobutane, et...	3.153	39.7	ng/ul	569322	1	7.900	286766	20.0
2-Chlorocyclohe...	8.212	2.4	ng/ul	33797	1	7.900	286766	20.0
Benzophenone	15.891	7.1	ng/ul	253084	3	14.540	710166	20.0
n-Hexadecanoic ...	18.165	4.8	ng/ul	213945	4	17.283	894344	20.0
Heptadecanoic a...	21.185	6.9	ng/ul	338753	5	21.537	976419	20.0