

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058302.D
 Acq On : 18 Jul 2023 15:39
 Operator : CG/JU
 Sample : PB154044BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK044

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-BG071723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058302.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	3	11	40	rVB	404328	881501	44.73%	4.563%
2	3.341	40	43	58	rVB2	22040	41928	2.13%	0.217%
3	3.752	108	113	130	rBV	220567	392183	19.90%	2.030%
4	4.081	165	169	171	rBV6	3997	6090	0.31%	0.032%
5	4.175	183	185	187	rBV3	2312	2166	0.11%	0.011%
6	4.234	193	195	201	rVB6	2074	2541	0.13%	0.013%
7	4.304	204	207	212	rVB5	5672	7615	0.39%	0.039%
8	4.639	260	264	267	rBV3	4877	6560	0.33%	0.034%
9	5.797	456	461	467	rBV3	12889	22376	1.14%	0.116%
10	6.525	580	585	592	rVB	16942	28462	1.44%	0.147%
11	7.060	669	676	686	rBV	245243	440650	22.36%	2.281%
12	7.225	696	704	716	rBV	199904	340051	17.26%	1.760%
13	7.430	732	739	752	rBV	235764	411078	20.86%	2.128%
14	7.530	752	756	758	rVB3	1311	1995	0.10%	0.010%
15	7.894	810	818	831	rBV	131241	236626	12.01%	1.225%
16	8.077	843	849	852	rBV5	2138	3639	0.18%	0.019%
17	8.147	856	861	865	rVV3	3840	5974	0.30%	0.031%
18	8.212	868	872	878	rVB2	9156	15484	0.79%	0.080%
19	8.605	932	939	952	rBV	290660	531081	26.95%	2.749%
20	8.688	952	953	962	rVB4	2060	2972	0.15%	0.015%
21	9.058	1007	1016	1027	rBV	240513	434587	22.05%	2.249%
22	9.780	1130	1139	1152	rBV	195733	358274	18.18%	1.854%
23	10.321	1223	1231	1240	rBV	282013	526215	26.70%	2.724%
24	10.697	1287	1295	1306	rBV	217603	394247	20.01%	2.041%
25	10.832	1311	1318	1332	rBV	274855	534797	27.14%	2.768%
26	12.289	1560	1566	1571	rBV3	4371	7850	0.40%	0.041%
27	13.423	1753	1759	1763	rVB2	3382	5015	0.25%	0.026%
28	13.940	1840	1847	1856	rBV	585826	875371	44.42%	4.531%
29	14.228	1889	1896	1910	rBV2	661766	1048430	53.20%	5.427%
30	14.534	1941	1948	1957	rBV	384946	608713	30.89%	3.151%
31	14.733	1976	1982	1998	rBV	224101	435741	22.11%	2.255%
32	14.857	2001	2003	2008	rVB2	2596	3609	0.18%	0.019%
33	14.939	2014	2017	2020	rVB3	1841	2406	0.12%	0.012%
34	15.527	2110	2117	2129	rBV	907608	1388058	70.44%	7.185%
35	15.644	2131	2137	2149	rVV	307528	460904	23.39%	2.386%
36	15.762	2155	2157	2162	rVB4	3141	4317	0.22%	0.022%

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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-BG071723.MA.M
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37	16.966	2356	2362	2368	rBV2	15539	20738	1.05%	0.107%
38	17.278	2408	2415	2425	rBV	547581	831119	42.18%	4.302%
39	17.377	2425	2432	2448	rVB2	1046667	1580454	80.20%	8.180%
40	18.171	2564	2567	2568	rBV	2172	2370	0.12%	0.012%
41	19.228	2743	2747	2752	rVB3	14138	19997	1.01%	0.104%
42	19.305	2754	2760	2763	rBV	13108	19287	0.98%	0.100%
43	19.581	2802	2807	2811	rBV2	5748	8937	0.45%	0.046%
44	19.669	2815	2822	2836	rBV	1316245	1886818	95.75%	9.766%
45	20.127	2898	2900	2902	rBV2	2085	2312	0.12%	0.012%
46	20.168	2902	2907	2908	rVV4	1731	2799	0.14%	0.014%
47	20.192	2909	2911	2914	rVB3	2913	2206	0.11%	0.011%
48	20.439	2951	2953	2959	rVB5	4558	5348	0.27%	0.028%
49	20.621	2982	2984	2988	rVB4	5449	4125	0.21%	0.021%
50	20.685	2992	2995	2999	rVB2	6020	5755	0.29%	0.030%
51	21.179	3075	3079	3081	rBV	9572	11133	0.56%	0.058%
52	21.525	3131	3138	3151	rBV	499803	873205	44.31%	4.520%
53	21.708	3165	3169	3174	rVB2	18476	24443	1.24%	0.127%
54	22.295	3265	3269	3273	rVB5	20097	31011	1.57%	0.161%
55	22.965	3377	3383	3389	rBV3	28092	52528	2.67%	0.272%
56	23.741	3509	3515	3520	rBV2	28146	57934	2.94%	0.300%
57	24.451	3624	3636	3651	rBV2	708657	1970549	100.00%	10.199%
58	24.657	3661	3671	3686	rVB	372713	1037318	52.64%	5.369%
59	25.738	3848	3855	3865	rBV4	35779	107806	5.47%	0.558%
60	27.048	4068	4078	4088	rBV3	35476	119133	6.05%	0.617%
61	28.300	4289	4291	4293	rBV3	3296	2753	0.14%	0.014%
62	28.629	4339	4347	4360	rVB4	24852	92383	4.69%	0.478%
63	30.527	4660	4670	4681	rVB8	18061	78160	3.97%	0.405%

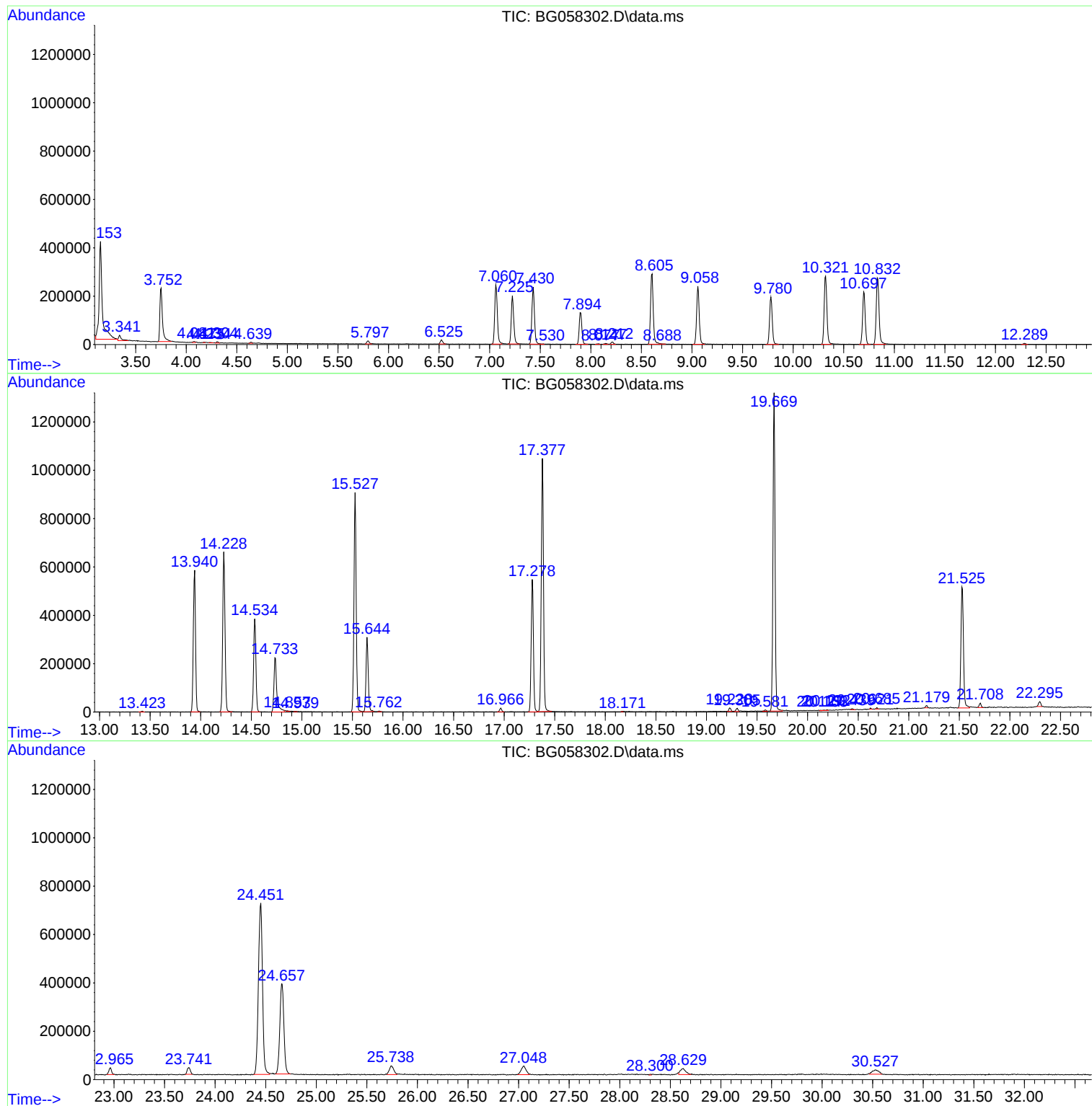
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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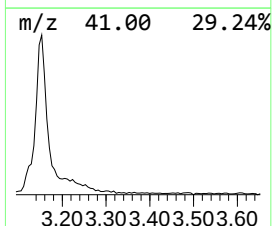
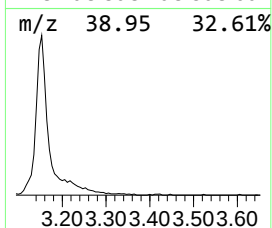
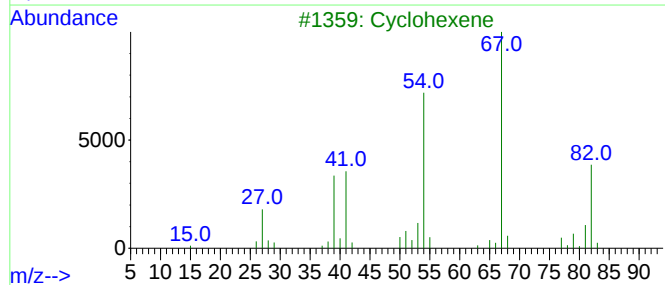
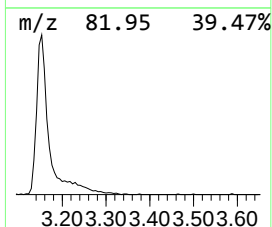
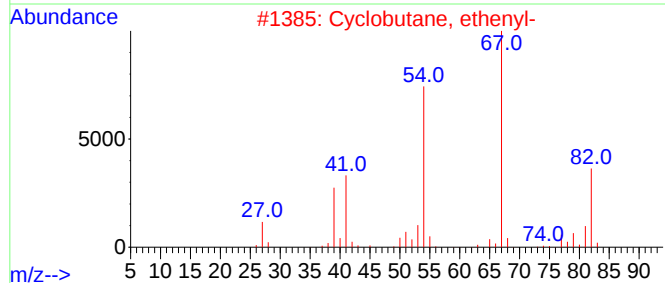
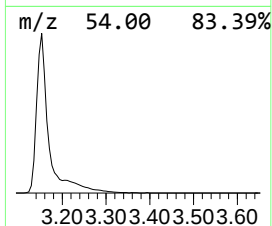
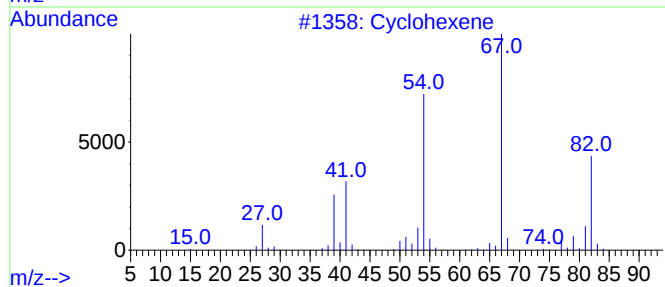
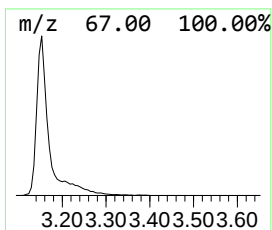
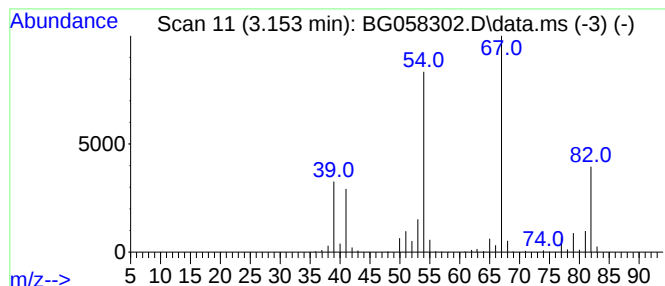
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	74.51 ng/ul	881501	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene	82	C6H10	000110-83-8	91
2			Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
3			Cyclohexene	82	C6H10	000110-83-8	91
4			Cyclohexene	82	C6H10	000110-83-8	91
5			C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	38



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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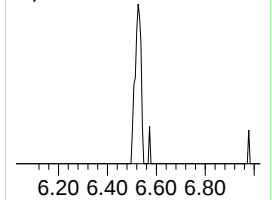
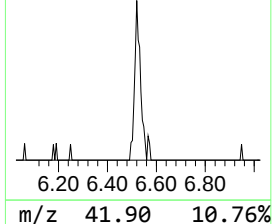
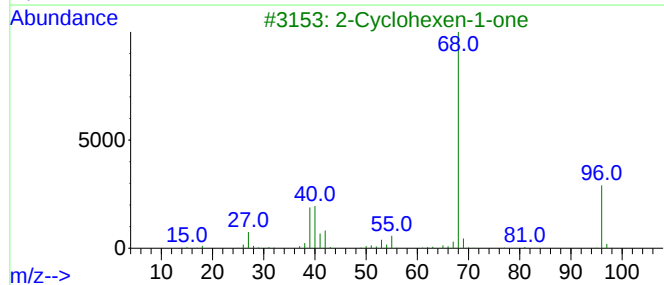
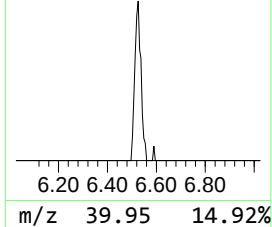
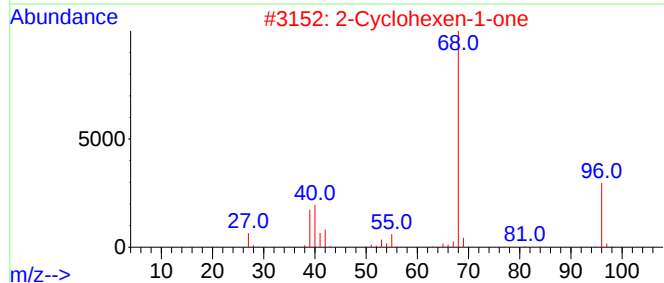
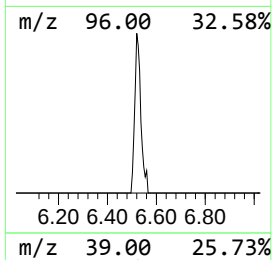
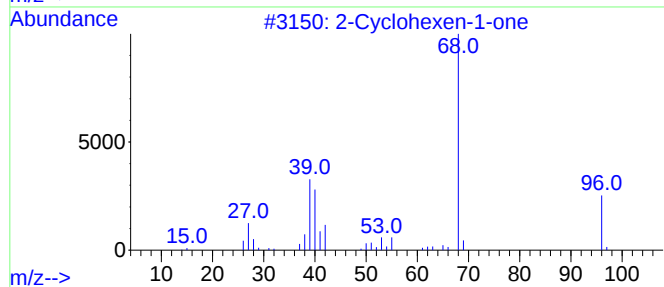
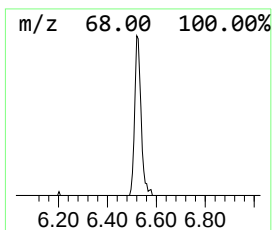
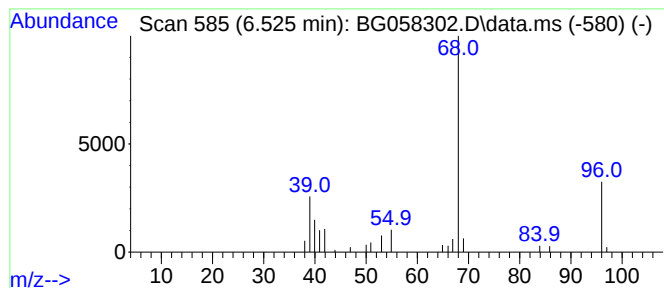
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	2.41 ng/ul	28462	1,4-Dichlorobenzene-d4	7.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	86
2	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	86
3	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	86
4	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	83
5	1H-Imidazole			68	C3H4N2	000288-32-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

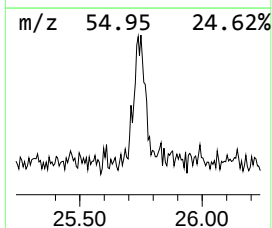
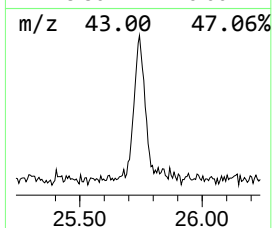
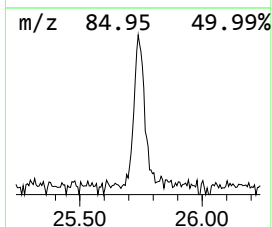
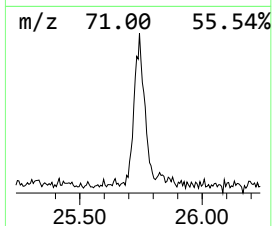
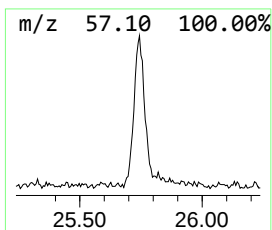
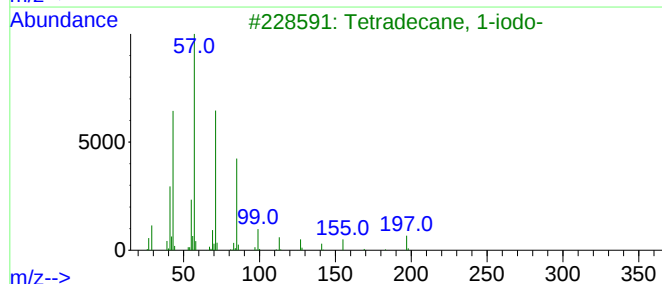
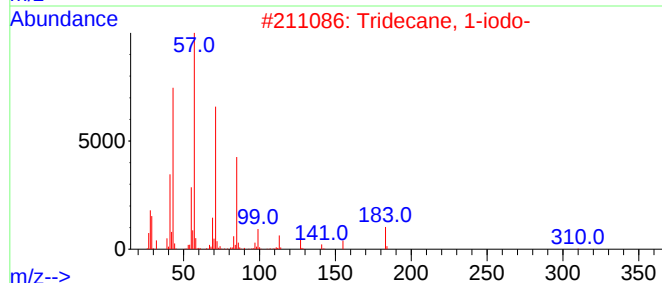
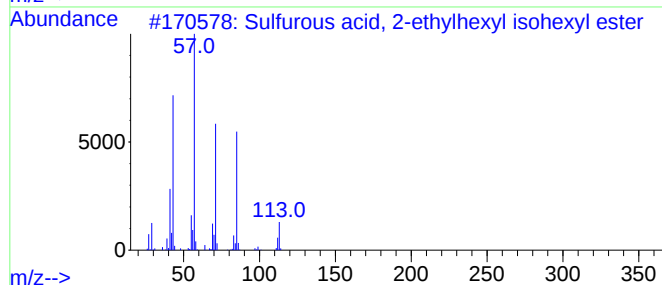
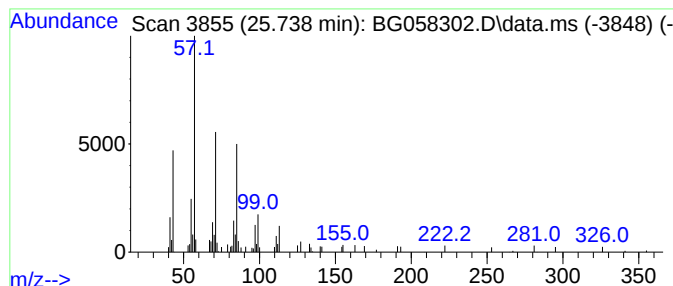
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.738	2.08 ng/ul	107806	Perylene-d12	24.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
5	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64



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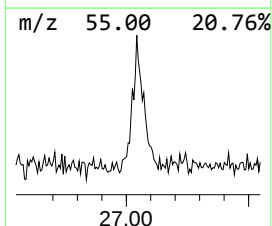
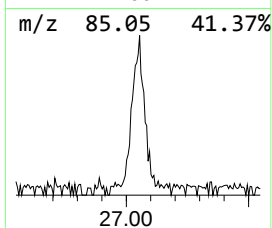
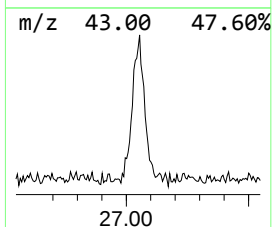
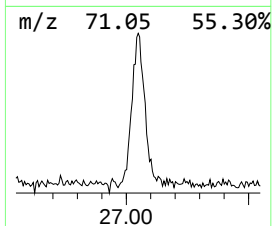
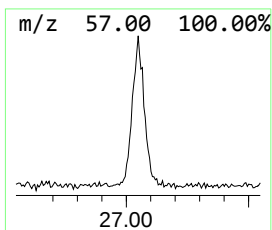
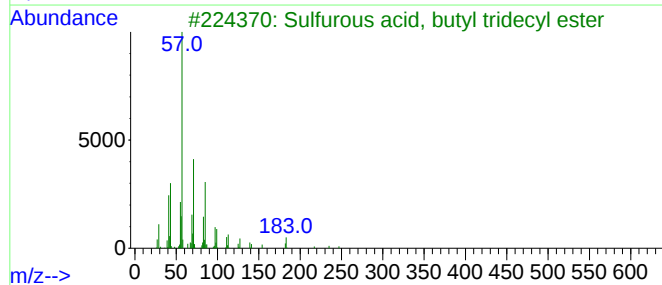
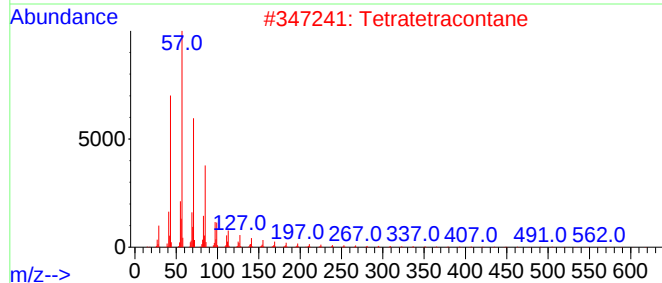
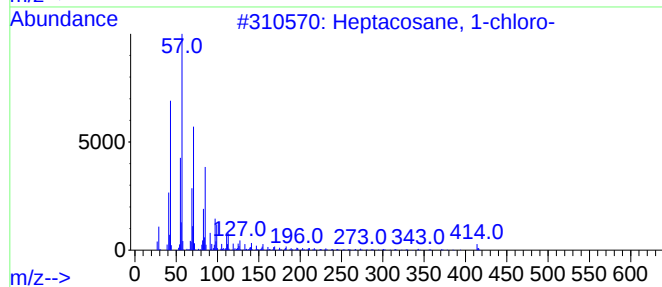
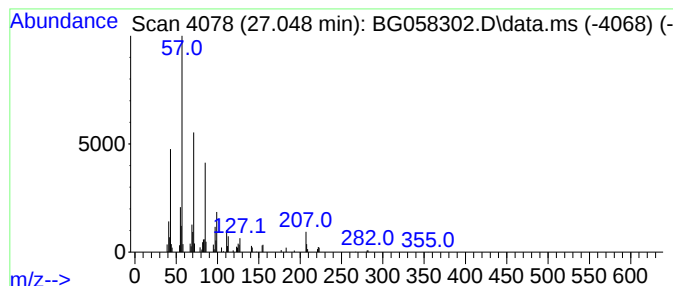
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptacosane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.048	2.30 ng/ul	119133	Perylene-d12	24.663

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
4			Hexacosane	366	C26H54	000630-01-3	74
5			Tritetracontane	605	C43H88	007098-21-7	74



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene	3.153	74.5	ng/u1	881501	1	7.900	236626	20.0
2-Cyclohexen-1-one	6.525	2.4	ng/u1	28462	1	7.900	236626	20.0
Sulfurous acid,...	25.738	2.1	ng/u1	107806	6	24.663	1037320	20.0
Heptacosane, 1-...	27.048	2.3	ng/u1	119133	6	24.663	1037320	20.0