LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058237.D
Acq On : 14 Jul 2023 19:11
Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4642

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: BG058237.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	6	12	42	rVB	4801955	9866402	100.00%	33.481%
2	3.756	110	114	128	rBV	27912	57025	0.58%	0.194%
3	3.991	149	154	161	rBV3	8829	15788	0.16%	0.054%
4	4.091	167	171	175	rVB	9034	11775	0.12%	0.040%
5	4.344	208	214	224	rVB2	28492	52562	0.53%	0.178%
6	4.620	256	261	270	rVB	37819	66548	0.67%	0.226%
7	5.360	382	387	393	rBV2	20509	33688	0.34%	0.114%
8	5.542	413	418	429	rVB	29702	68775	0.70%	0.233%
9	5.801	451	462	466	rBV2	229866	462268	4.69%	1.569%
10	5.842	466	469	476	rVV2	56699	96535	0.98%	0.328%
11	5.913	476	481	485	rVV2	14800	25559	0.26%	0.087%
12	6.177	519	526	538	rBV	65428	112538	1.14%	0.382%
13	6.524	578	585	599	rBV	453586	794218	8.05%	2.695%
14	7.070	669	678	692	rBV	128126	249007	2.52%	0.845%
15	7.229	698	705	716	rBV	106943	178296	1.81%	0.605%
16	7.434	734	740	753	rBV2	129353	297454	3.01%	1.009%
17	7.617	764	771	783	rVB4	14192	33789	0.34%	0.115%
18	7.904	810	820	827	rBV	207147	365594	3.71%	1.241%
19	7.975	827	832	837	rVV2	32497	56217	0.57%	0.191%
20	8.075	843	849	856	rVB3	40622	79666	0.81%	0.270%
21	8.157	856	863	867	rBV3	80401	147431	1.49%	0.500%
22	8.222	867	874	887	rVB	1158974	2018525	20.46%	6.850%
23	8.316	887	890	899	rVB2	7785	14176	0.14%	0.048%
24	8.545	924	929	931	rBV3	7231	11681	0.12%	0.040%
25	8.609	931	940	945	rBV2	80067	150655	1.53%	0.511%
26	8.662	945	949	954	rVB2	27783	46724	0.47%	0.159%
27	8.727	954	960	971	rVB2	54433	115982	1.18%	0.394%
28	8.897	983	989	993	rBV	53272	98887	1.00%	0.336%
29	9.062	1011	1017	1028	rVV	128883	240986	2.44%	0.818%
30	9.150	1028	1032	1036	rVV4	12069	23188	0.24%	0.079%
31	9.191	1036	1039	1051	rVB2	27631	58530	0.59%	0.199%
32	9.732	1123	1131	1134	rBV5	8013	15969	0.16%	0.054%
33	9.785	1134	1140	1147	rVB	99139	184237	1.87%	0.625%
34	9.949	1163	1168	1178	rVV4	20140	39158	0.40%	0.133%
35	10.325	1220	1232	1247	rBV3	164963	371397	3.76%	1.260%
36	10.554	1265	1271	1281	rVB6	8560	22098	0.22%	0.075%

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Misc :
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Instrument :
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ClientSampleId :
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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-BG070123.MA.M
Title : SVOA CALIBRATION

37	10.707	1283	1297	1303	rBV	338107	634351	6.43%	2.153%
38	10.836	1314	1319	1327	rVB6	6921	16423	0.17%	0.056%
39	11.242	1381	1388	1394	rBV6	9143	21232	0.22%	0.072%
40	11.412	1412	1417	1422	rBV5	7706	13661	0.14%	0.046%
41	11.512	1425	1434	1441	rVB7	9470	26552	0.27%	0.090%
42	12.011	1513	1519	1524	rBV4	7588	15575	0.16%	0.053%
43	12.658	1622	1629	1634	rBV	20582	31377	0.32%	0.106%
44	12.758	1640	1646	1648	rBV2	11548	18847	0.19%	0.064%
45	12.787	1648	1651	1657	rVB2	11366	17482	0.18%	0.059%
46	13.351	1742	1747	1753	rBV	16508	24509	0.25%	0.083%
47	13.939	1841	1847	1858	rBV	320767	489014	4.96%	1.659%
48	14.174	1880	1887	1891	rVV	58675	97844	0.99%	0.332%
49	14.232	1891	1897	1908	rVB2	379552	605539	6.14%	2.055%
50	14.538	1943	1949	1958	rVB	584221	901792	9.14%	3.060%
51	14.743	1978	1984	1996	rBV2	35156	81608	0.83%	0.277%
52	14.884	2003	2008	2014	rBV3	31708	54718	0.55%	0.186%
53	14.943	2016	2018	2027	rVB6	9079	15321	0.16%	0.052%
54	15.531	2111	2118	2126	rVV	519213	799304	8.10%	2.712%
55	15.648	2132	2138	2143	rBV2	40174	65977	0.67%	0.224%
56	15.889	2171	2179	2186	rBV	161585	251994	2.55%	0.855%
57	15.948	2186	2189	2193	rVB4	8637	12066	0.12%	0.041%
58	16.071	2203	2210	2219	rBV5	22352	51013	0.52%	0.173%
59	16.195	2225	2231	2234	rBV4	8698	15872	0.16%	0.054%
60	16.453	2270	2275	2281	rBV	43961	61487	0.62%	0.209%
61	16.817	2332	2337	2343	rBV4	14066	20395	0.21%	0.069%
62	16.976	2359	2364	2369	rVB8	7320	13542	0.14%	0.046%
63	17.288	2410	2417	2427	rBV	721214	1167557	11.83%	3.962%
64	17.382	2427	2433	2440	rVV	437314	664181	6.73%	2.254%
65	17.464	2442	2447	2451	rVV6	17236	30310	0.31%	0.103%
66	17.575	2462	2466	2470	rVB7	7645	11833	0.12%	0.040%
67	17.769	2495	2499	2504	rBV5	8311	12741	0.13%	0.043%
68	17.940	2524	2528	2533	rBV	56995	77835	0.79%	0.264%
69	18.045	2542	2546	2553	rVB5	8460	11919	0.12%	0.040%
70	18.169	2562	2567	2576	rBV	143230	229707	2.33%	0.779%
71	18.239	2576	2579	2581	rVV2	13897	19190	0.19%	0.065%
72	18.275	2583	2585	2589	rVB3	10982	11645	0.12%	0.040%
73	18.510	2621	2625	2631	rBV7	13195	23420	0.24%	0.079%
74	18.662	2647	2651	2655	rBV4	13201	20389	0.21%	0.069%
75	18.715	2656	2660	2663	rVV	14110	23628	0.24%	0.080%
76	18.745	2663	2665	2669	rVB2	18421	21497	0.22%	0.073%

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Instrument :
BNA_G
ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	18.821	2675	2678	2683	rBV7	11435	12764	0.13%	0.043%
78	18.968	2700	2703	2709	rVB2	22166	30103	0.31%	0.102%
79	19.021	2709	2712	2717	rVB6	8128	13959	0.14%	0.047%
80	19.115	2724	2728	2736	rVB3	41660	59870	0.61%	0.203%
81	19.244	2745	2750	2756	rVB6	30392	50684	0.51%	0.172%
82	19.309	2758	2761	2762	rVV2	11420	13755	0.14%	0.047%
83	19.338	2762	2766	2772	rVB2	29100	47726	0.48%	0.162%
84	19.438	2780	2783	2793	rBV2	43741	94669	0.96%	0.321%
85	19.585	2806	2808	2814	rVB6	8475	13283	0.13%	0.045%
86	19.673	2817	2823	2836	rVV	689057	1078185	10.93%	3.659%
87	19.773	2837	2840	2844	rVB	29373	36894	0.37%	0.125%
88	20.137	2900	2902	2906	rVB5	15204	15627	0.16%	0.053%
89	20.196	2910	2912	2916	rVB3	25429	26574	0.27%	0.090%
90	20.689	2994	2996	3001	rVB5	25380	28053	0.28%	0.095%
91	20.983	3044	3046	3052	rVB5	29906	41054	0.42%	0.139%
92	21.183	3076	3080	3084	rBV	66880	99826	1.01%	0.339%
93	21.418	3116	3120	3127	rVB	106602	152196	1.54%	0.516%
94	21.535	3133	3140	3156	rBV2	717506	1256467	12.73%	4.264%
95	22.305	3267	3271	3277	rBV	51958	78483	0.80%	0.266%
96	22.957	3376	3382	3397	rBV3	299753	649981	6.59%	2.206%
97	23.751	3513	3517	3524	rVB	65286	127333	1.29%	0.432%
98	24.456	3629	3637	3649	rBV	242198	677113	6.86%	2.298%
99	24.679	3666	3675	3694	rVB	511528	1437663	14.57%	4.879%
100	27.452	4141	4147	4158	rVB5	75327	259659	2.63%	0.881%

Sum of corrected areas: 29468596

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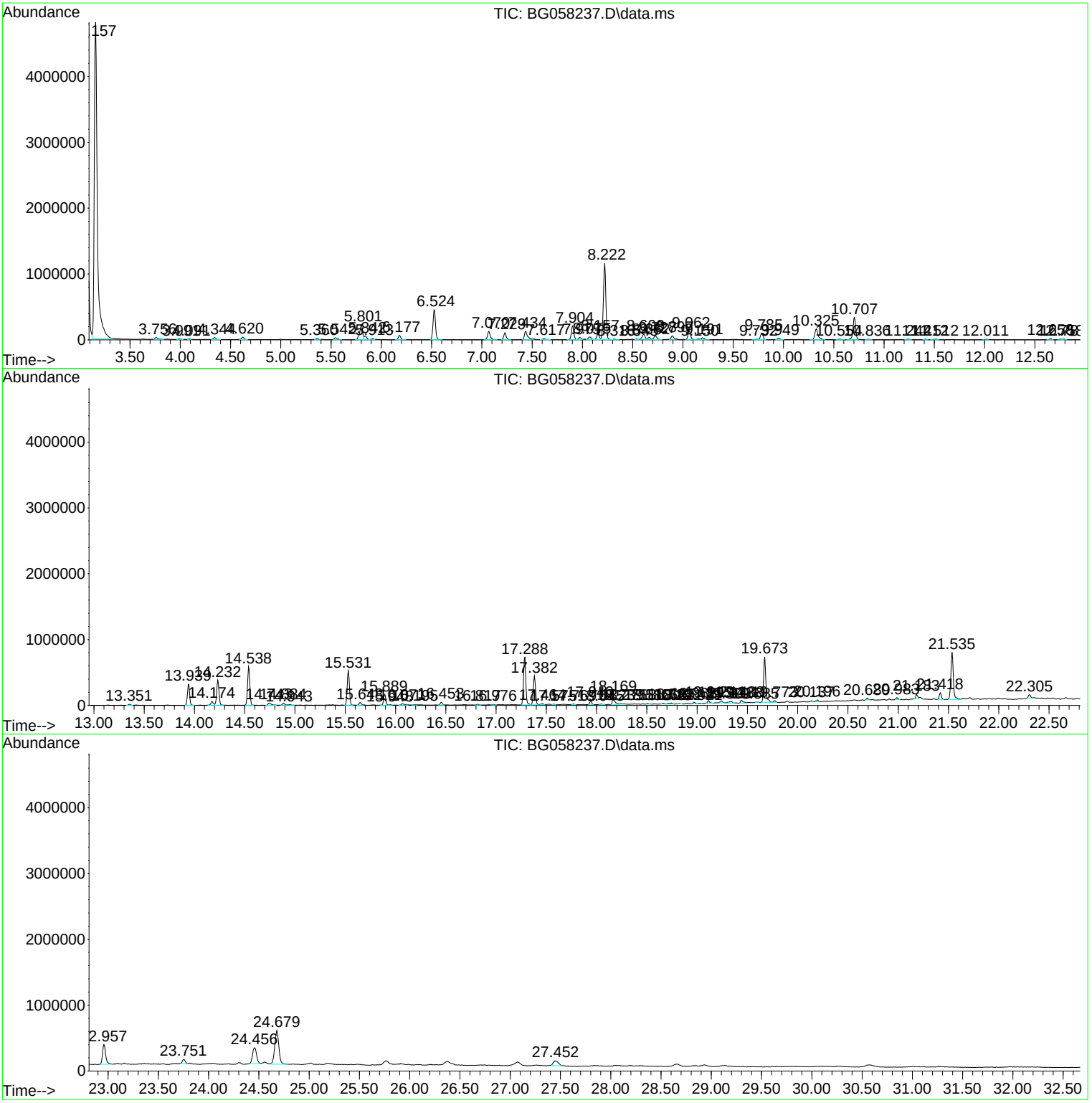
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

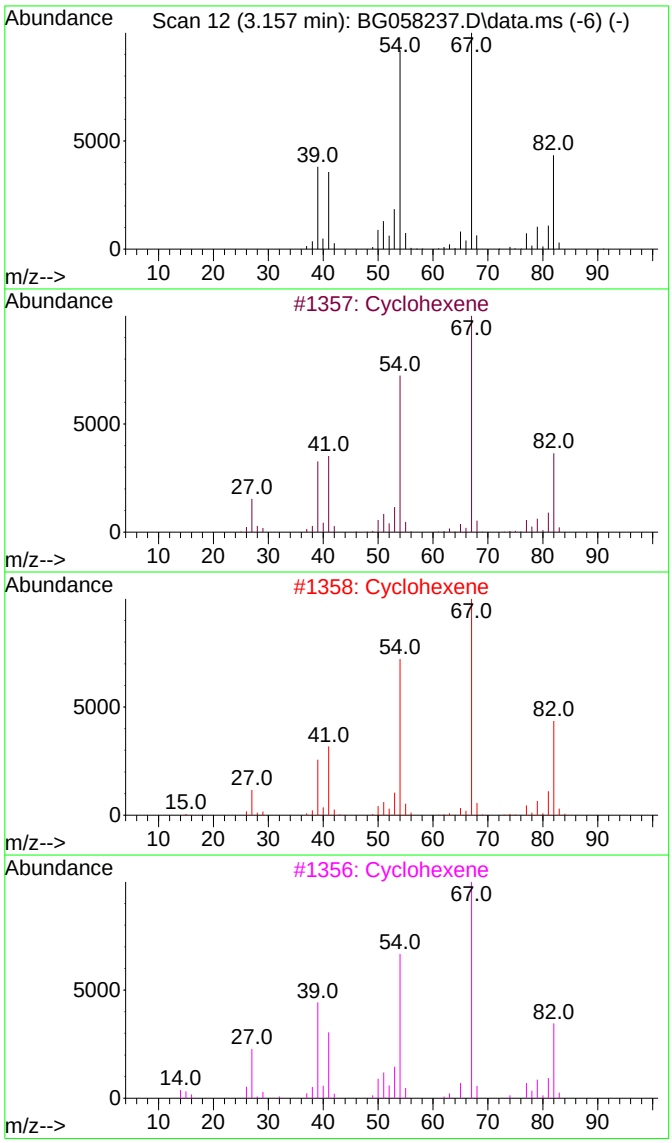
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

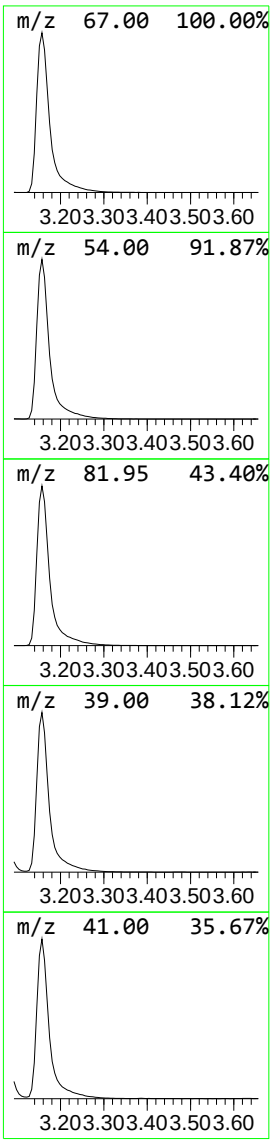
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.157	539.75 ng/ul	9866400	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	90
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

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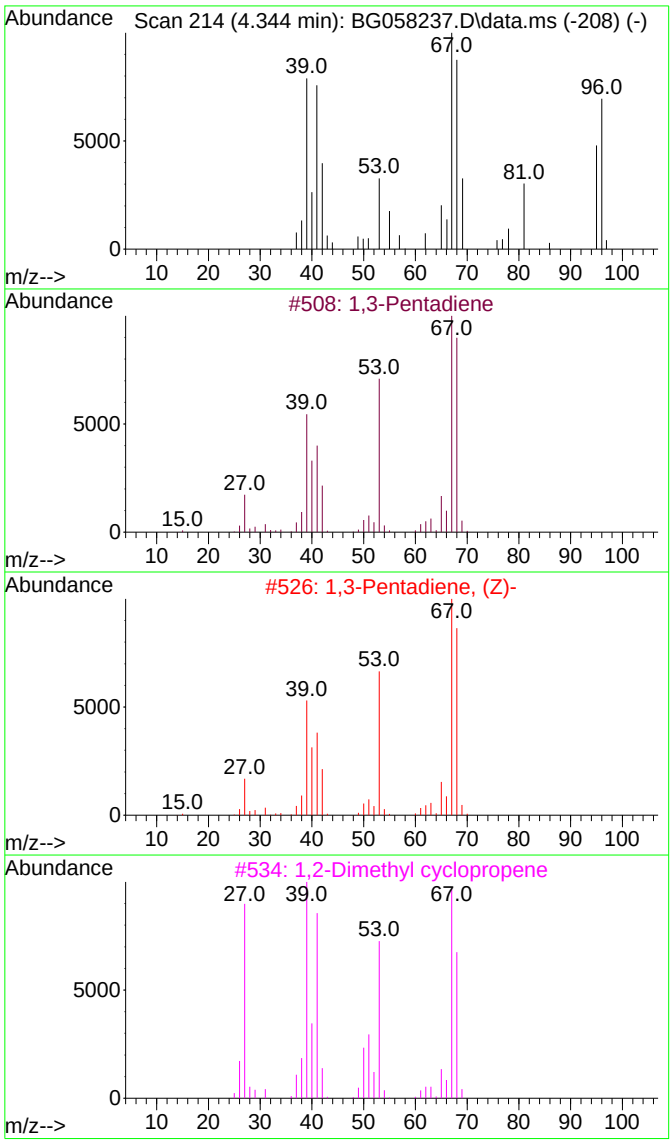
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

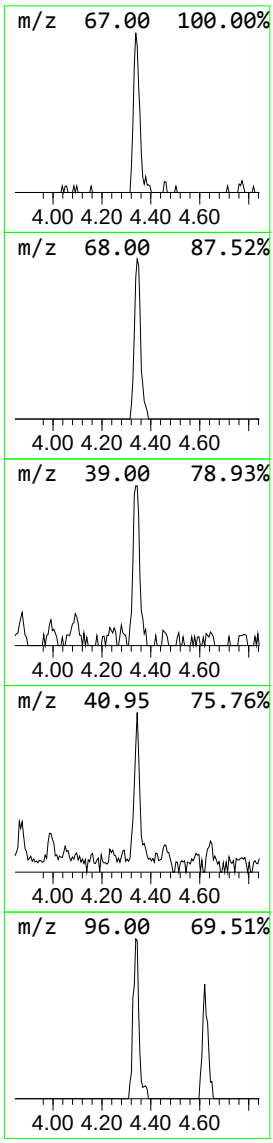
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.344	2.88 ng/ul	52562	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene	68	C5H8	000504-60-9	74
2	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	72
3	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	72
4	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	64
5	1,3-Pentadiene	68	C5H8	000504-60-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Sample : 03418-04
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ALS Vial : 45 Sample Multiplier: 1

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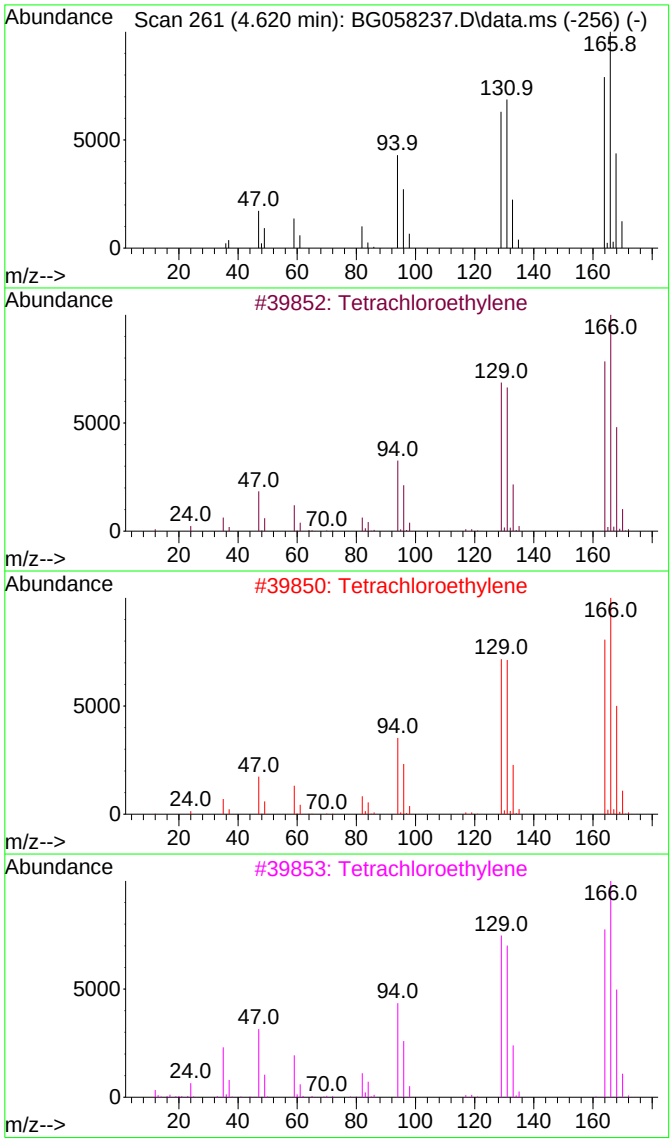
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

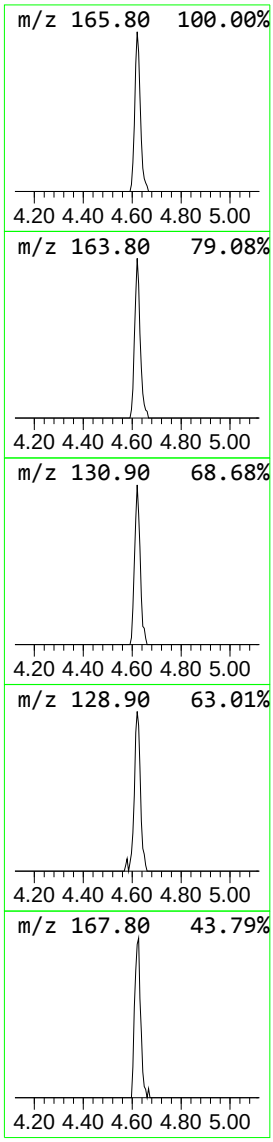
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.620	3.64 ng/ul	66548	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	38





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ALS Vial : 45 Sample Multiplier: 1

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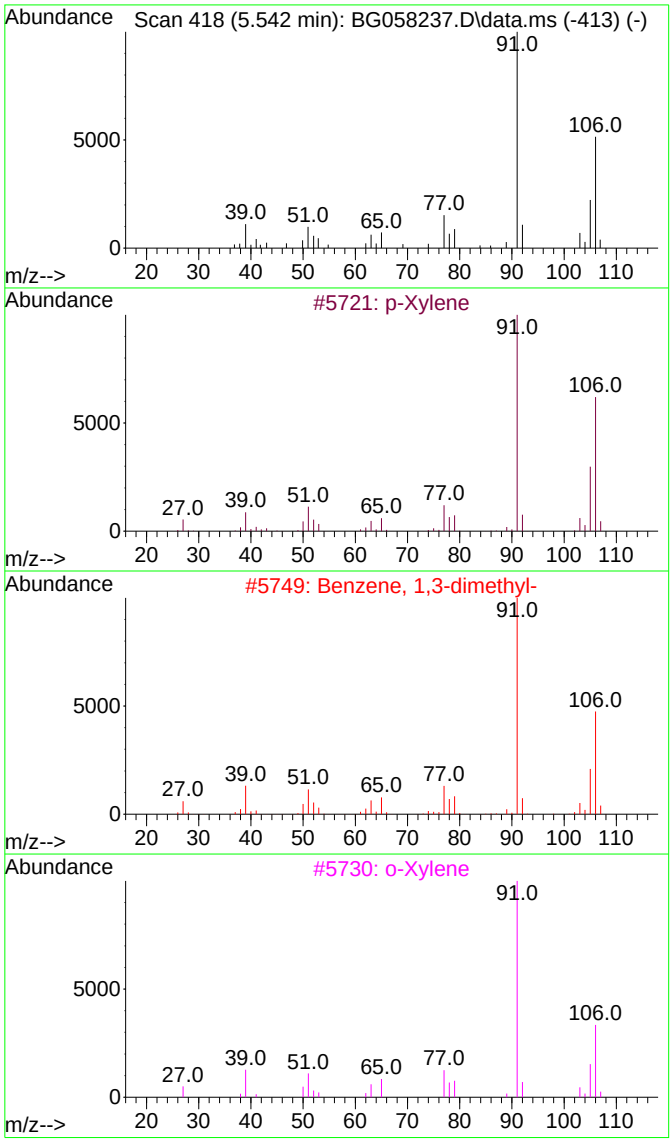
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

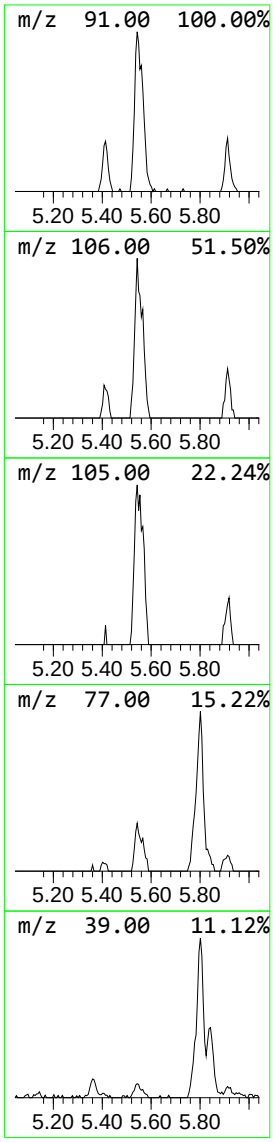
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 p-Xylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.542	3.76 ng/ul	68775	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





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Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

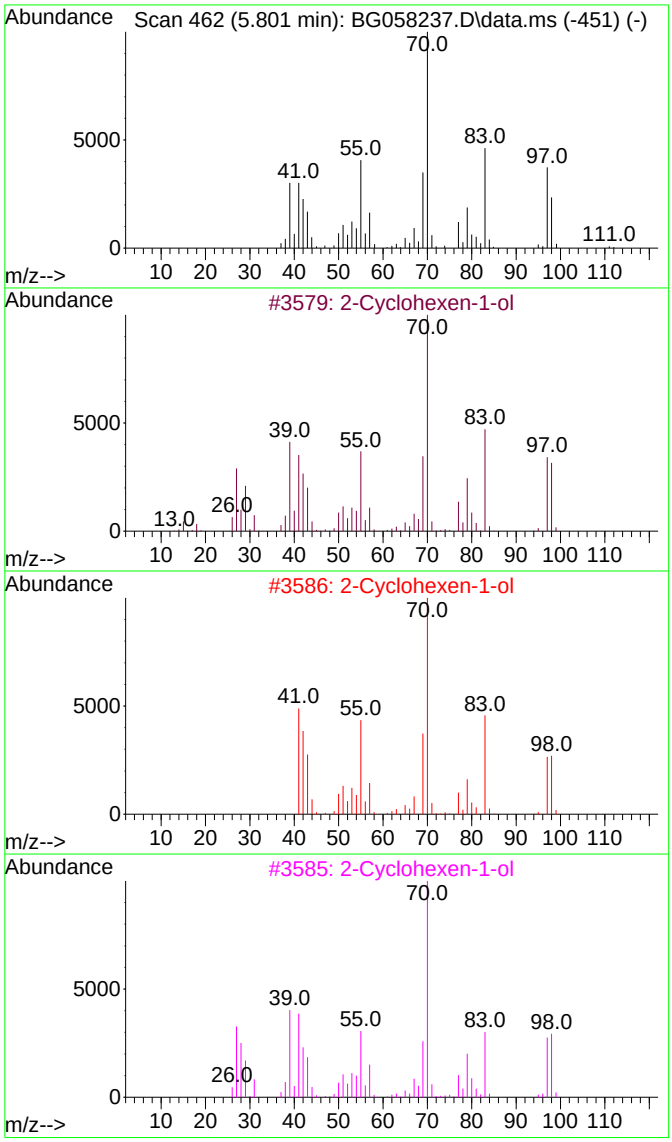
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

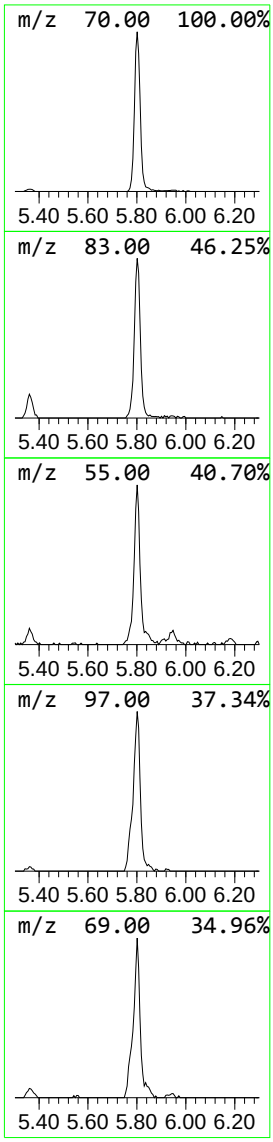
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.801	25.29 ng/ul	462268	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	58
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058237.D
Acq On : 14 Jul 2023 19:11
Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

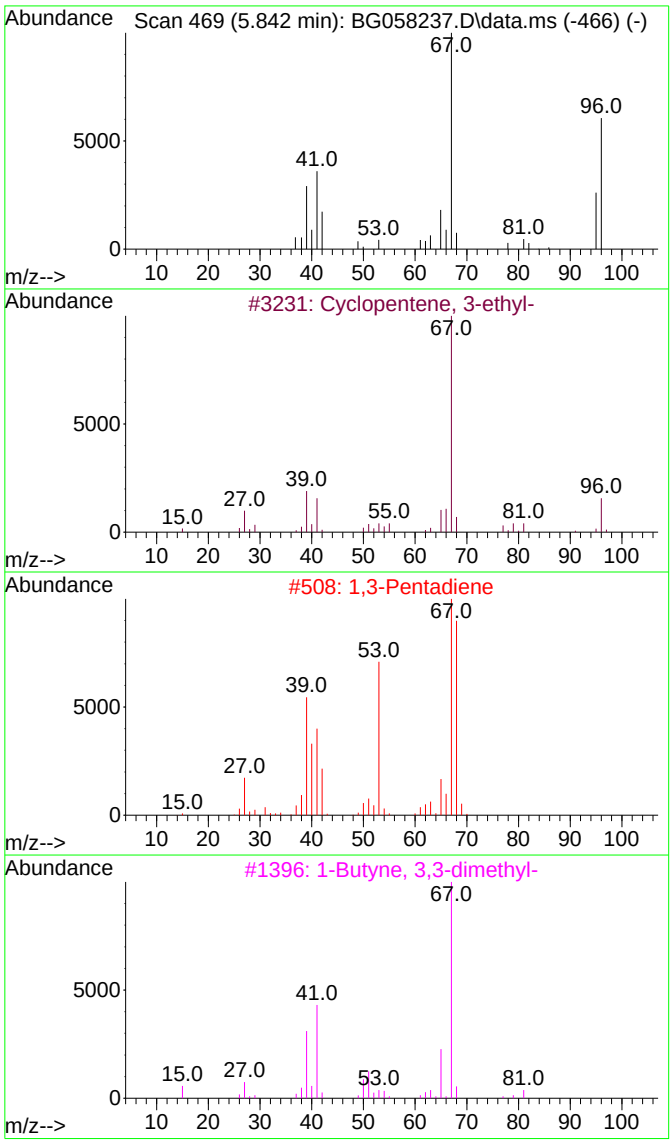
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

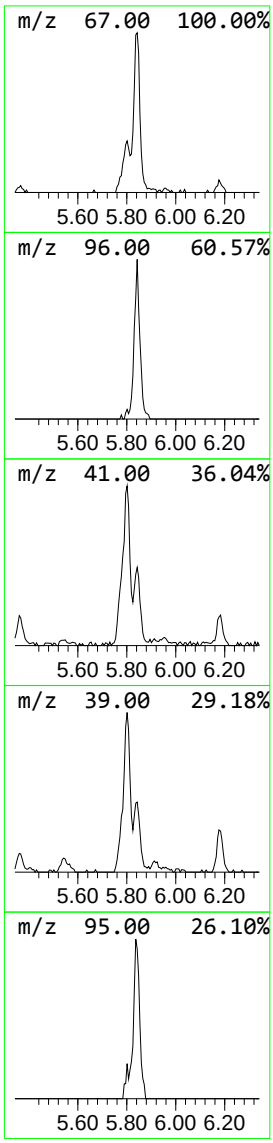
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.842	5.28 ng/ul	96535	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	42
2	1,3-Pentadiene	68	C5H8	000504-60-9	40
3	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	38
4	1-Pentyne, 4-methyl-	82	C6H10	007154-75-8	37
5	1,4-Pentadiene	68	C5H8	000591-93-5	28





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Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

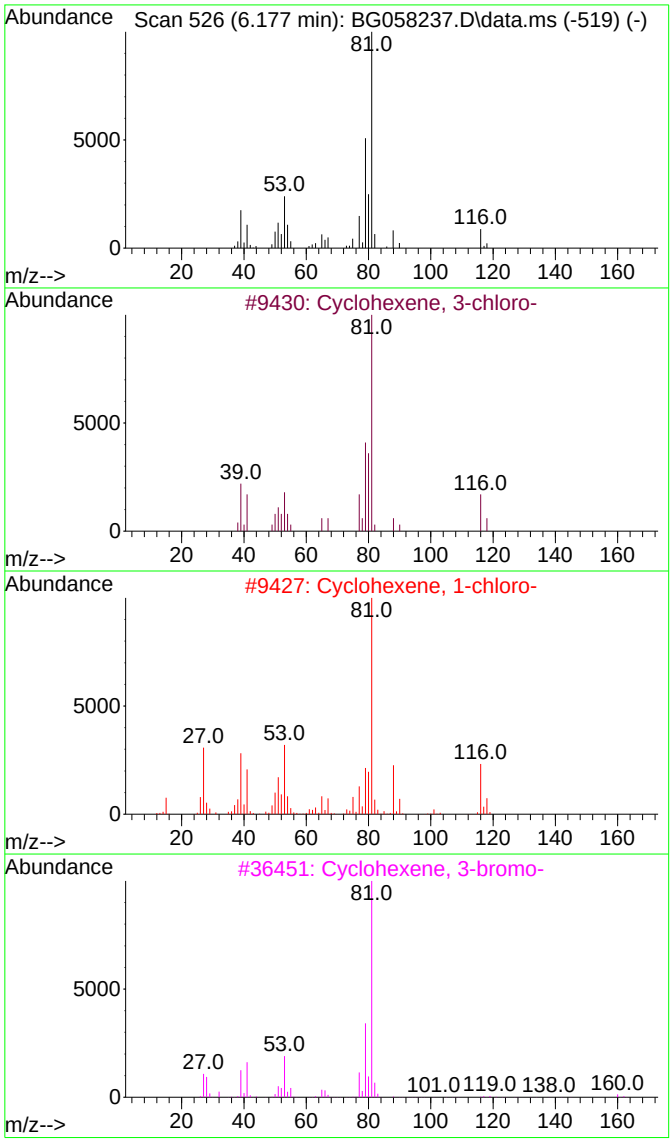
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

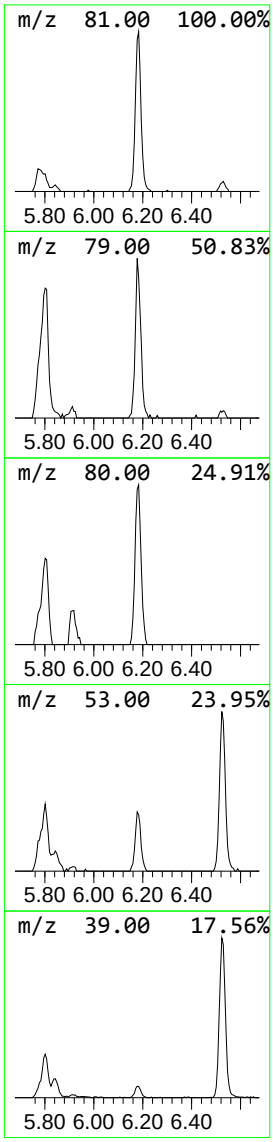
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 3-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.177	6.16 ng/ul	112538	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	74
2	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	64
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	49





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Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

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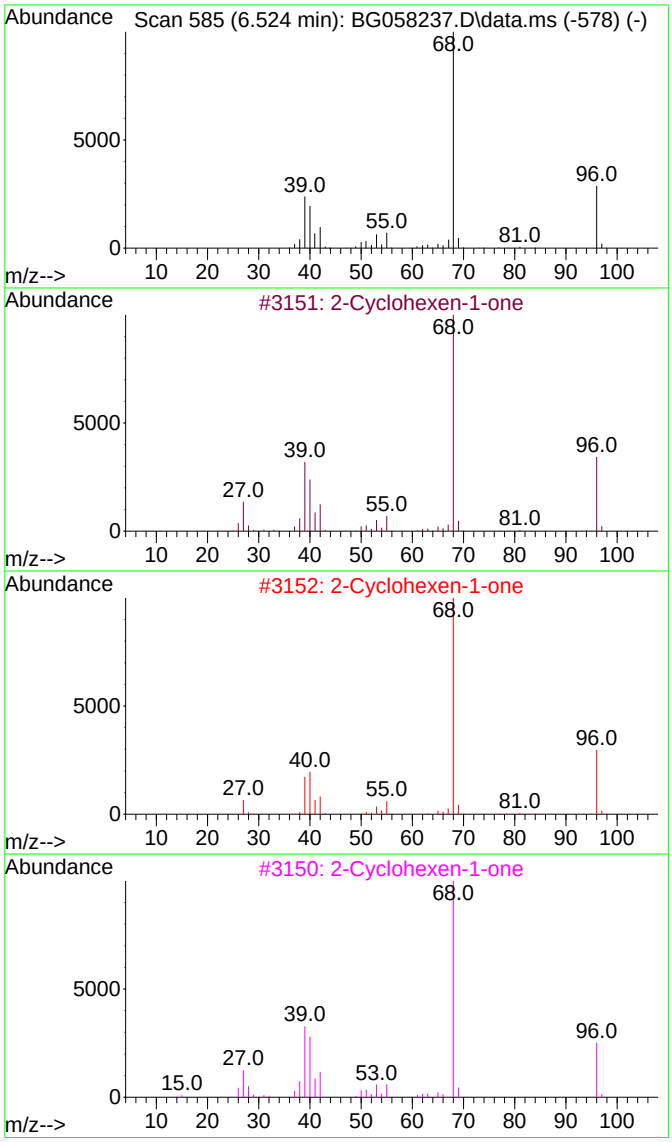
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

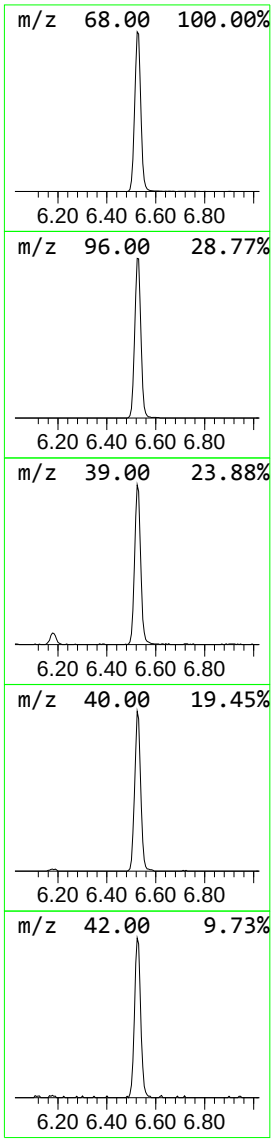
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.524	43.45 ng/ul	794218	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	42





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Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

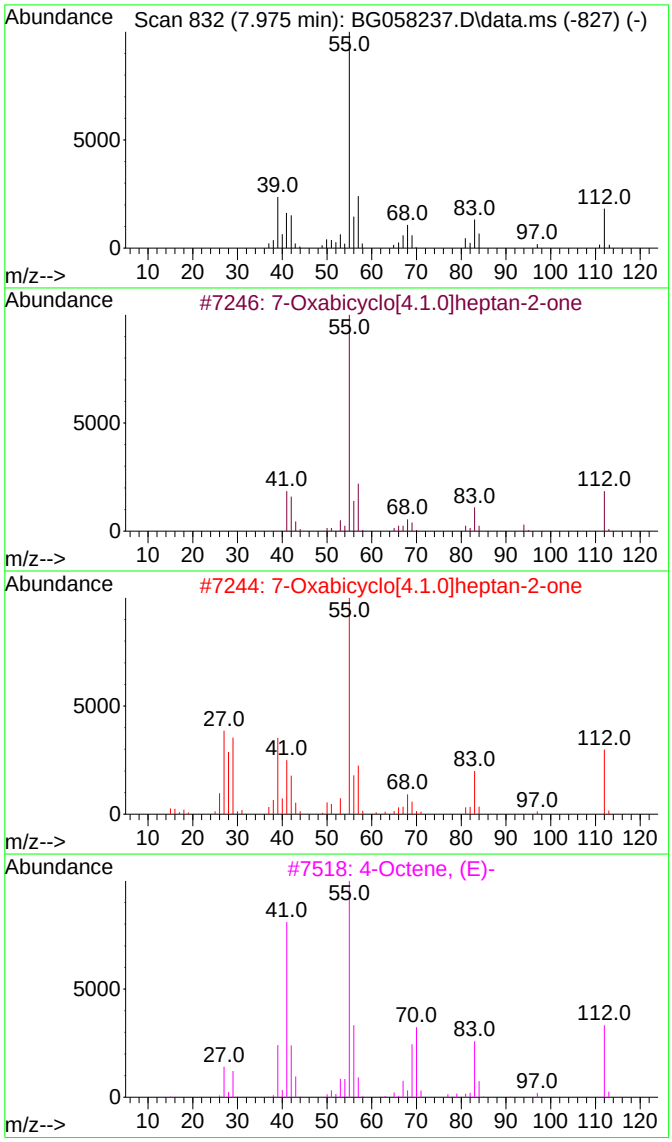
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

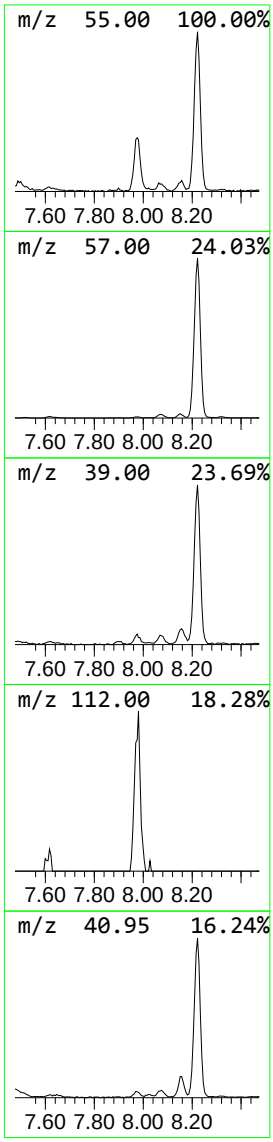
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.08 ng/ul	56217	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	87
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	64
3	4-Octene, (E)-	112	C8H16	014850-23-8	53
4	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	52





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Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

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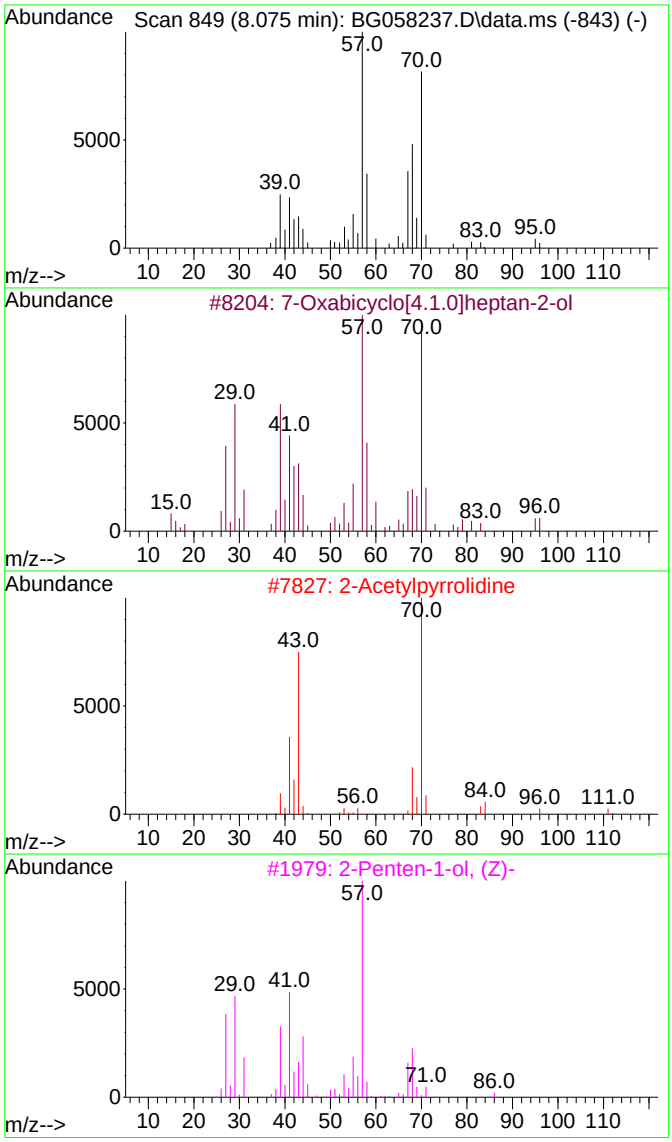
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

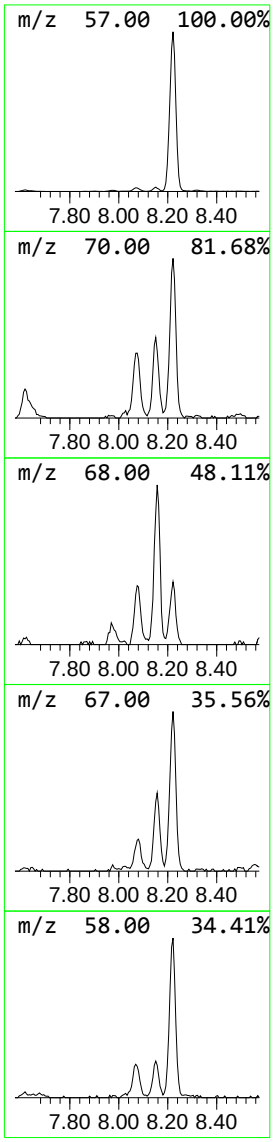
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	4.36 ng/ul	79666	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	36
2	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	23
3	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	17
4	2-Butenal, (Z)-	70	C4H6O	015798-64-8	9
5	Cyclobutane, 1,1,2,3,3-pentamethyl-	126	C9H18	057905-86-9	9





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Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

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Quant Title : SVOA CALIBRATION

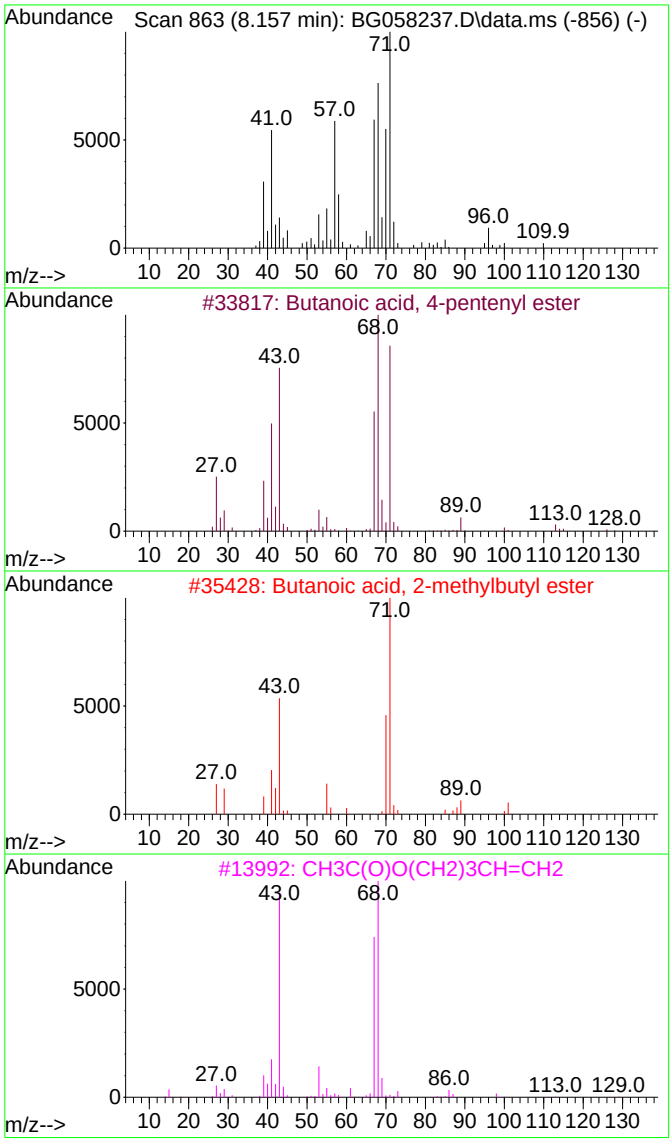
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

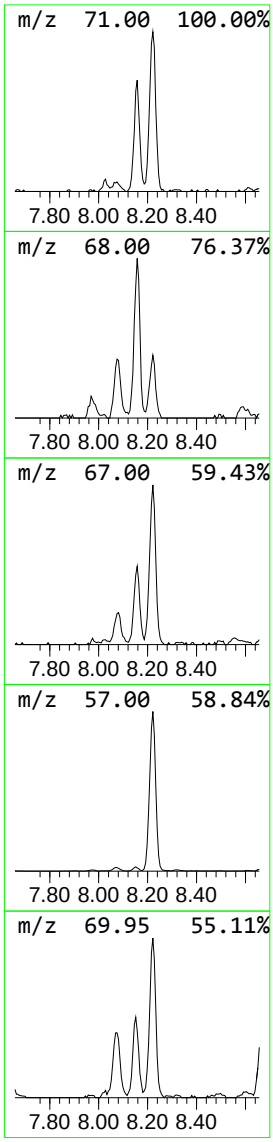
****

Peak Number 11 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	8.07 ng/ul	147431	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	37
2	Butanoic acid, 2-methylbutyl ester	158	C9H18O2	051115-64-1	25
3	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	17
4	Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	16
5	Norbornane	96	C7H12	000279-23-2	14





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Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

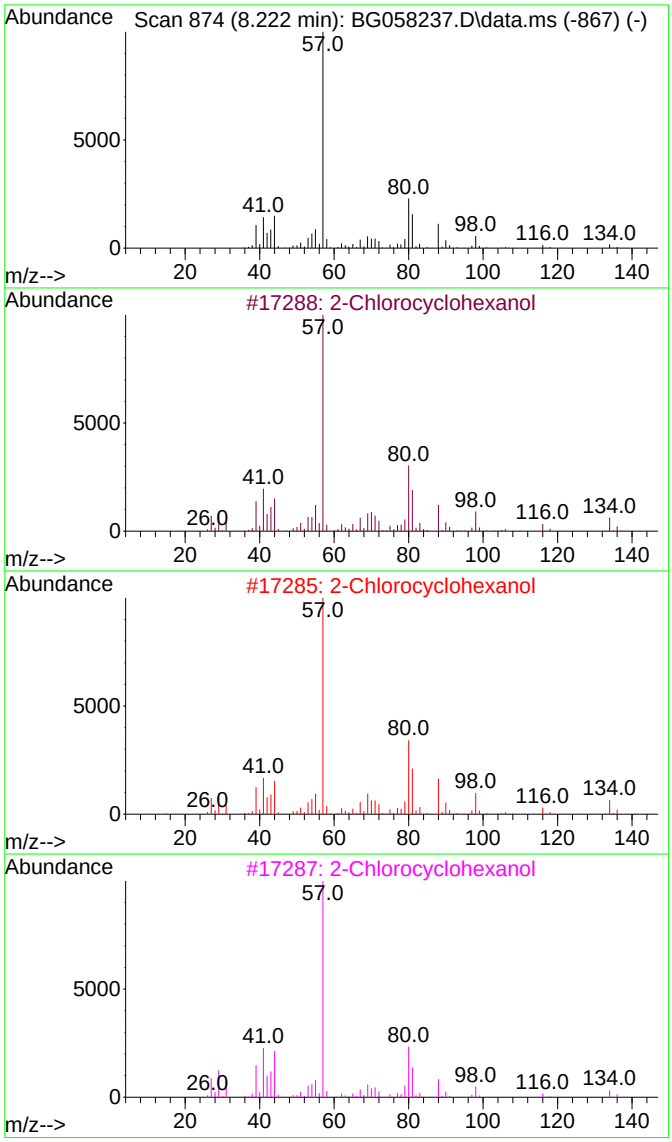
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

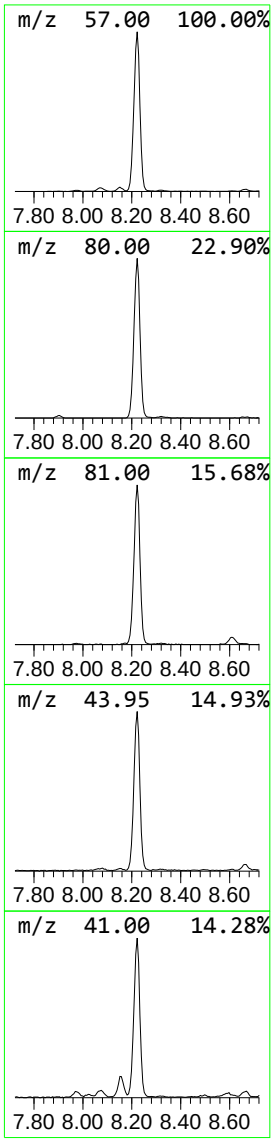
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	110.42 ng/ul	2018530	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59





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Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

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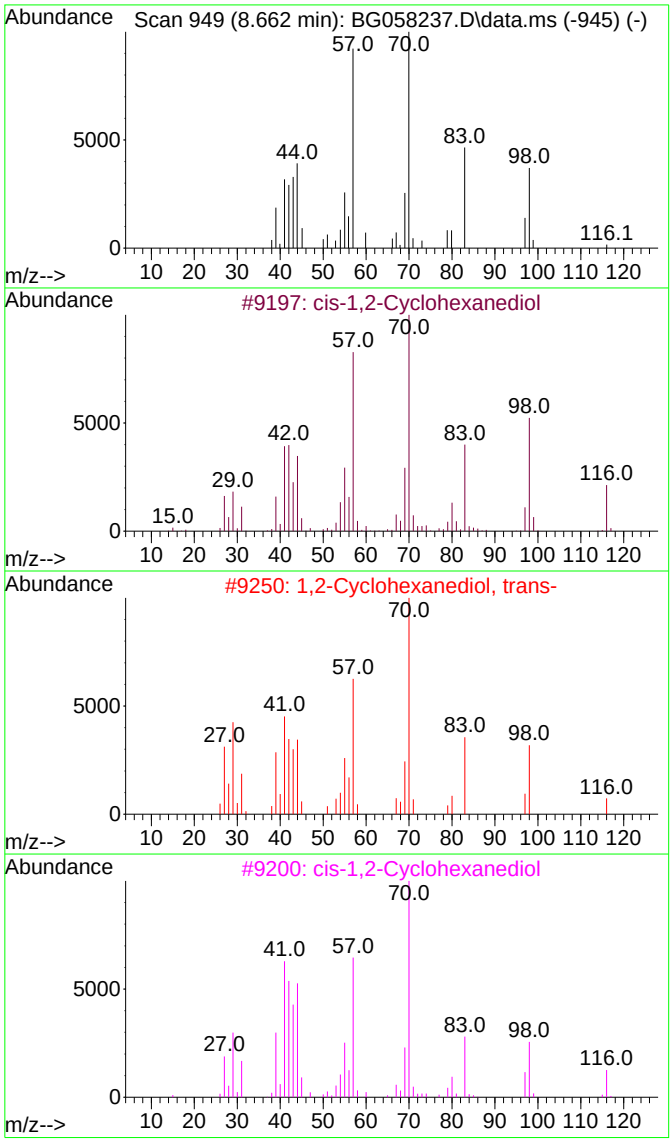
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

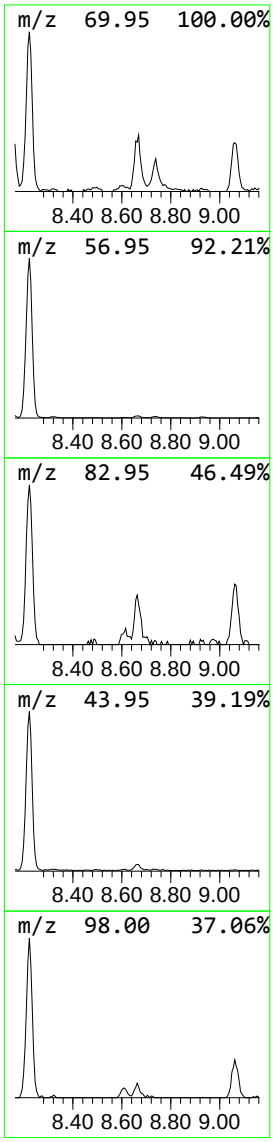
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 cis-1,2-Cyclohexanediol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.662	2.56 ng/ul	46724	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	91
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	64
3	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	59
4	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	59
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	56





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Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

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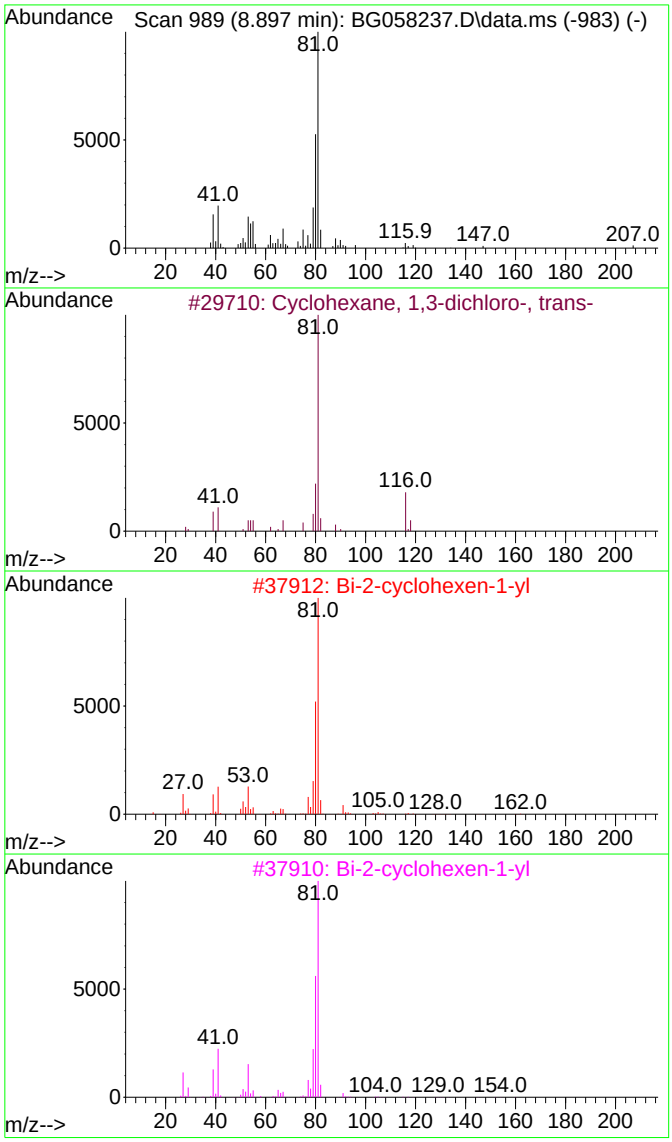
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

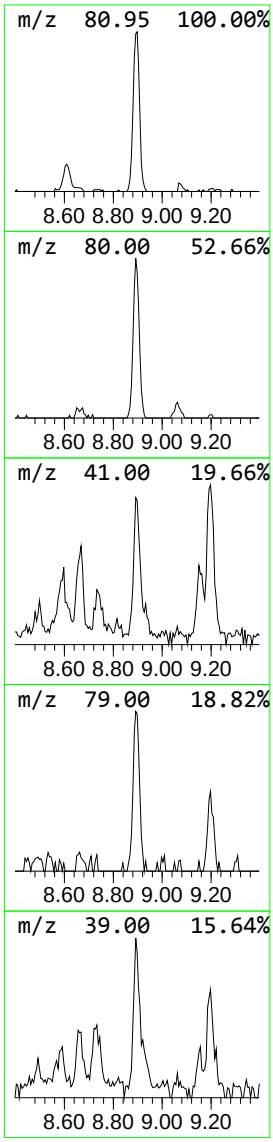
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, 1,3-dichloro-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.897	5.41 ng/ul	98887	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	64
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	53
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	50





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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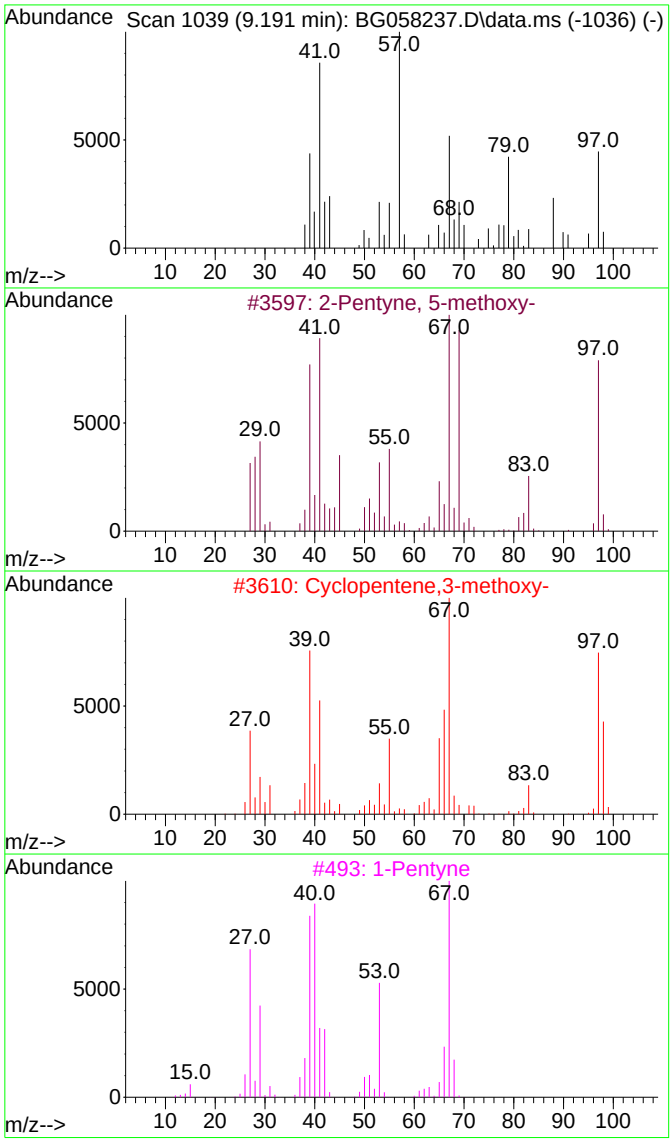
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

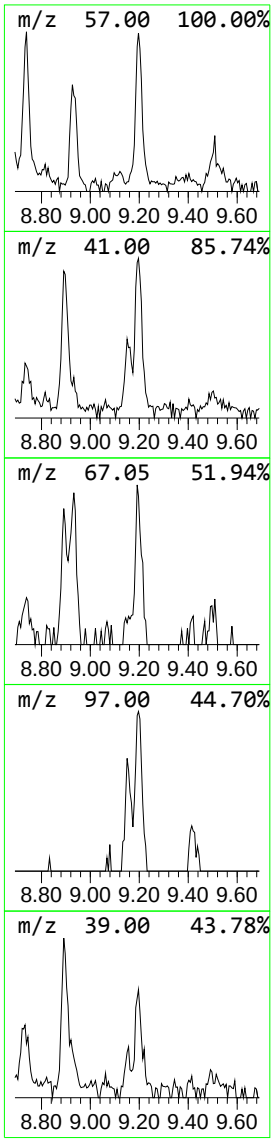
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.191	3.20 ng/ul	58530	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentyne, 5-methoxy-	98	C6H10O	062108-18-3	46
2	Cyclopentene,3-methoxy-	98	C6H10O	039819-74-4	32
3	1-Pentyne	68	C5H8	000627-19-0	27
4	2-Penten-1-ol, 4-methyl-	100	C6H12O	005362-55-0	27
5	Spiropentane	68	C5H8	000157-40-4	27





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Misc :
ALS Vial : 45 Sample Multiplier: 1

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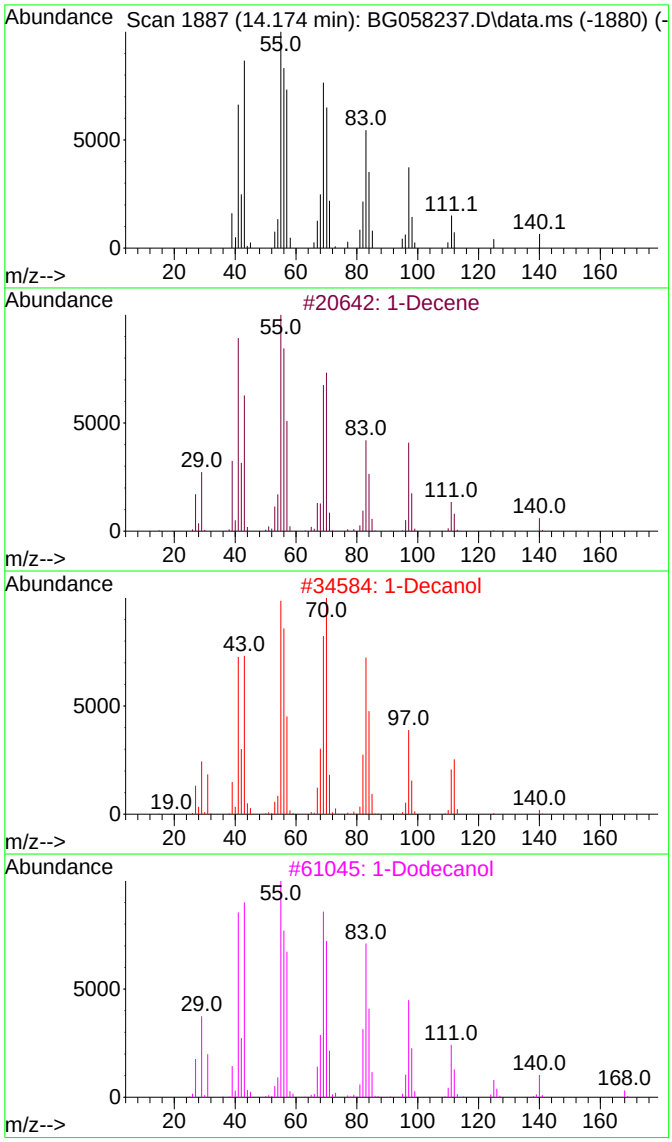
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

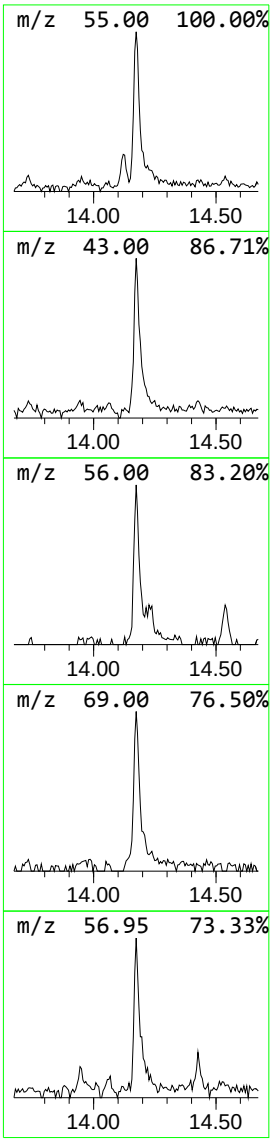
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.174	2.17 ng/ul	97844	Acenaphthene-d10	14.538

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	95
2	1-Decanol	158	C10H22O	000112-30-1	91
3	1-Dodecanol	186	C12H26O	000112-53-8	91
4	Carbonochloridic acid, decyl ester	220	C11H21ClO2	055488-51-2	91
5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	87





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Acq On : 14 Jul 2023 19:11
Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

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

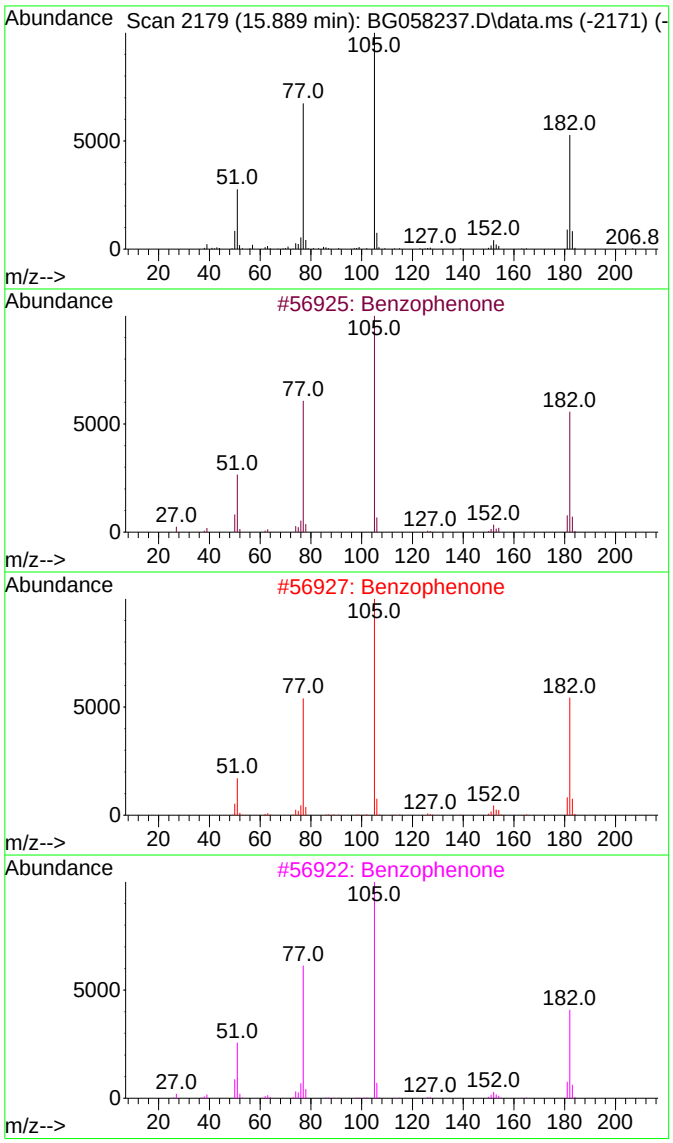
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

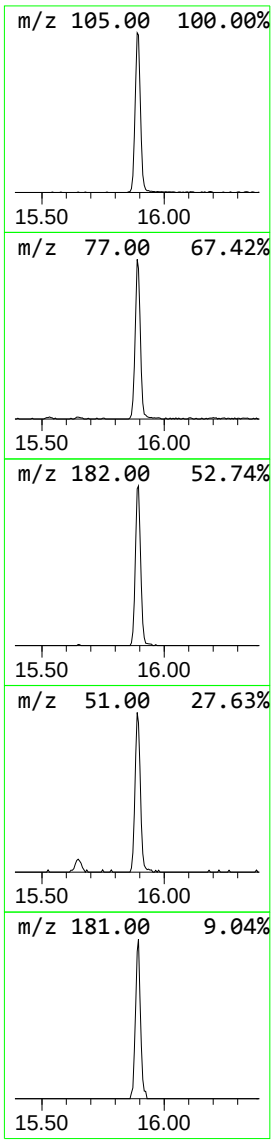
****

Peak Number 17 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.889	5.59 ng/ul	251994	Acenaphthene-d10	14.538

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	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058237.D
Acq On : 14 Jul 2023 19:11
Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

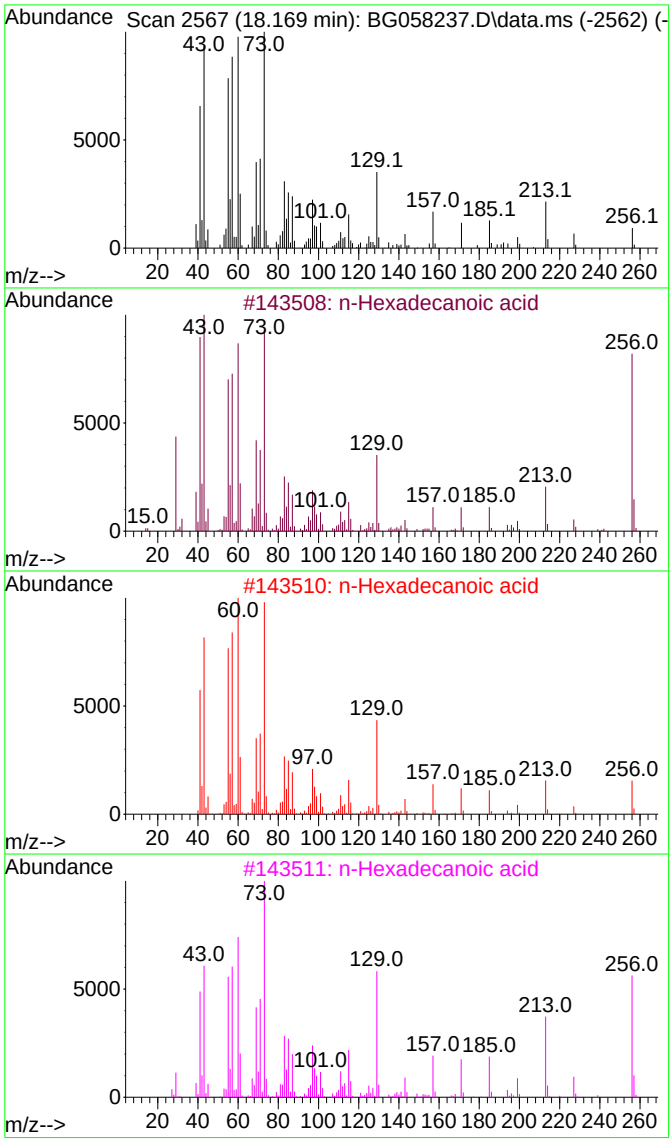
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

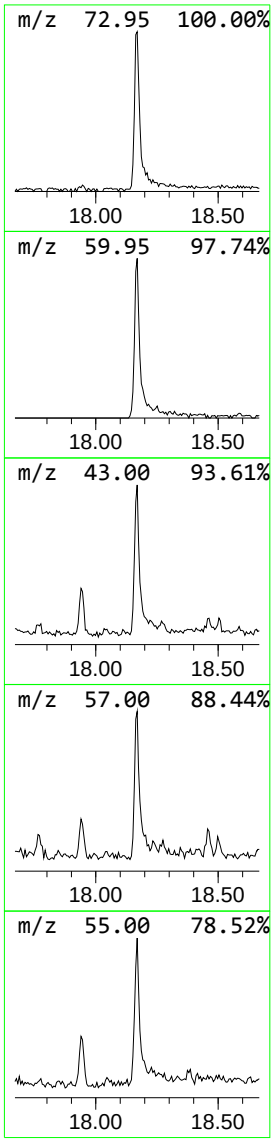
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.93 ng/ul	229707	Phenanthrene-d10	17.288

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tridecanoic acid	214	C13H26O2	000638-53-9	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058237.D
Acq On : 14 Jul 2023 19:11
Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

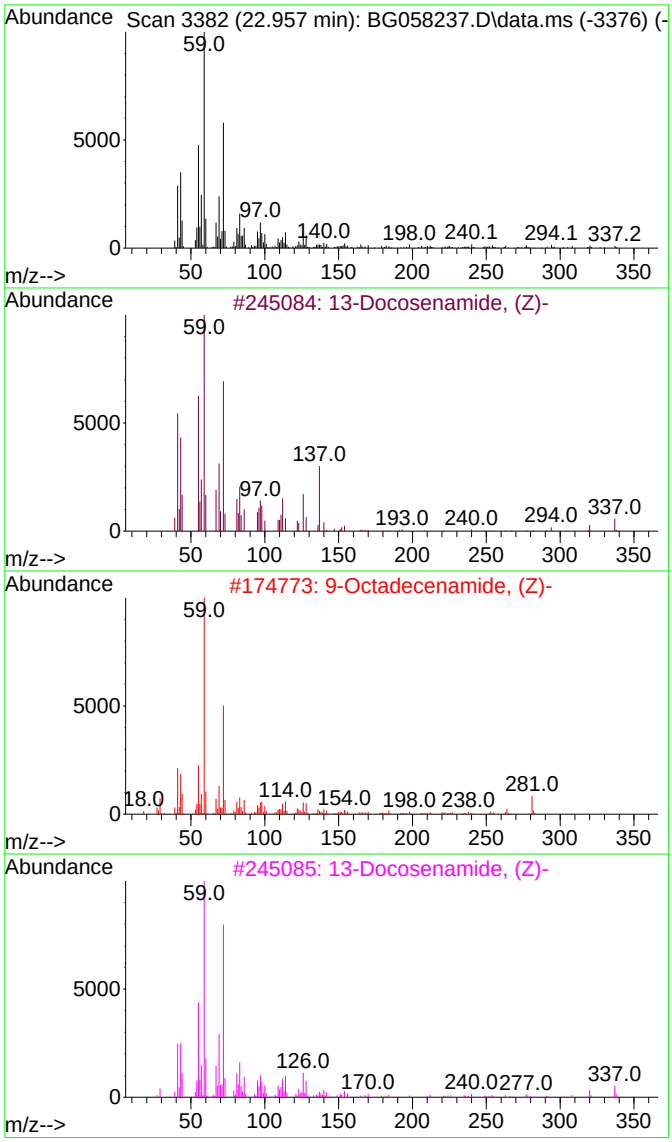
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

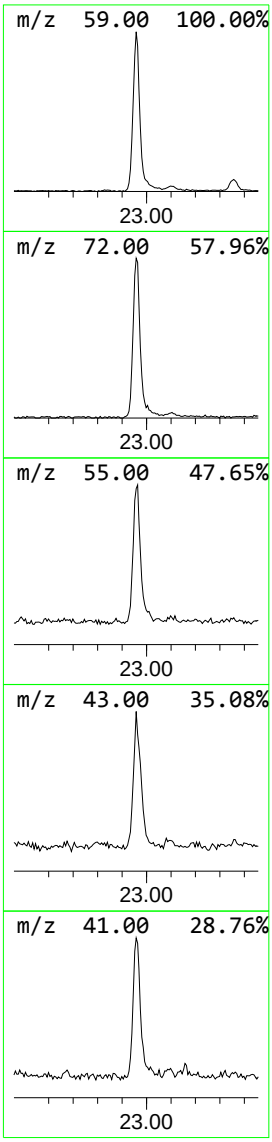
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	10.35 ng/ul	649981	Chrysene-d12	21.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	55
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058237.D
Acq On : 14 Jul 2023 19:11
Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

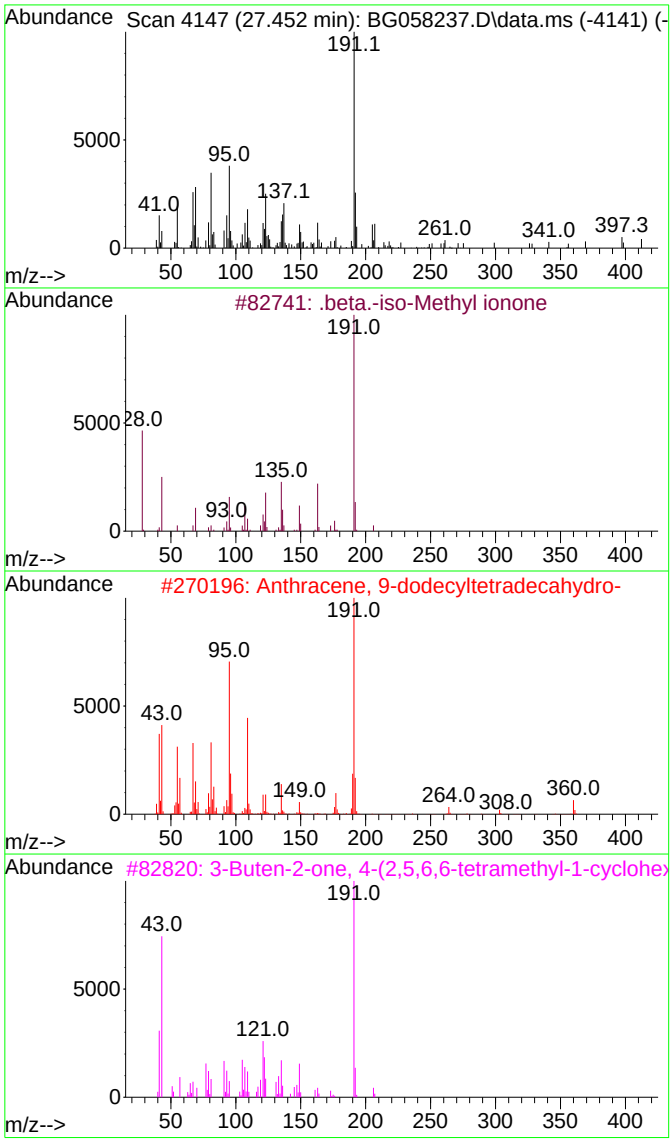
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

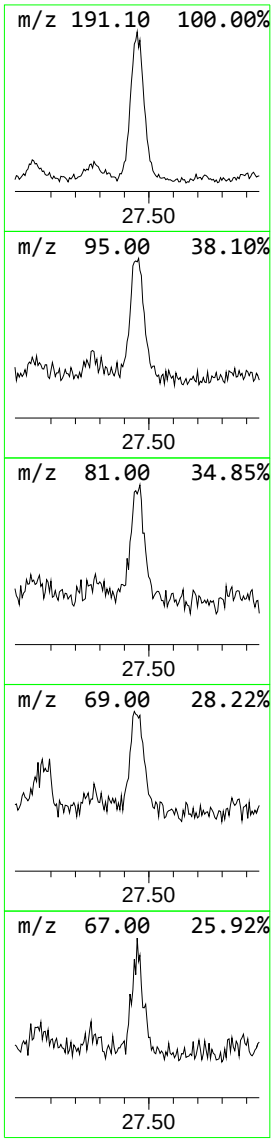
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.452	3.61 ng/ul	259659	Perylene-d12	24.679

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	53
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35
3	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	35
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35
5	Amiphenazole	191	C9H9N3S	000490-55-1	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058237.D
Acq On : 14 Jul 2023 19:11
Operator : CG/JU
Sample : 03418-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4642

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	3.157	539.8	ng/ul	9866400	1	7.904	365594	20.0
1,3-Pentadiene	4.344	2.9	ng/ul	52562	1	7.904	365594	20.0
Tetrachloroethy...	4.620	3.6	ng/ul	66548	1	7.904	365594	20.0
p-Xylene	5.542	3.8	ng/ul	68775	1	7.904	365594	20.0
2-Cyclohexen-1-ol	5.801	25.3	ng/ul	462268	1	7.904	365594	20.0
unknown-01	5.842	5.3	ng/ul	96535	1	7.904	365594	20.0
Cyclohexene, 3-...	6.177	6.2	ng/ul	112538	1	7.904	365594	20.0
2-Cyclohexen-1-one	6.524	43.5	ng/ul	794218	1	7.904	365594	20.0
7-Oxabicyclo[4....	7.975	3.1	ng/ul	56217	1	7.904	365594	20.0
unknown-02	8.075	4.4	ng/ul	79666	1	7.904	365594	20.0
unknown-03	8.157	8.1	ng/ul	147431	1	7.904	365594	20.0
2-Chlorocyclohe...	8.222	110.4	ng/ul	2018530	1	7.904	365594	20.0
cis-1,2-Cyclohe...	8.662	2.6	ng/ul	46724	1	7.904	365594	20.0
Cyclohexane, 1,...	8.897	5.4	ng/ul	98887	1	7.904	365594	20.0
unknown-04	9.191	3.2	ng/ul	58530	1	7.904	365594	20.0
(DEL) Alkane: S...	14.174	2.2	ng/ul	97844	3	14.538	901792	20.0
Benzophenone	15.889	5.6	ng/ul	251994	3	14.538	901792	20.0
n-Hexadecanoic ...	18.169	3.9	ng/ul	229707	4	17.288	1167560	20.0
13-Docosenamide...	22.957	10.4	ng/ul	649981	5	21.535	1256470	20.0
.beta.-iso-Meth...	27.452	3.6	ng/ul	259659	6	24.679	1437660	20.0