LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058277.D
Acq On : 16 Jul 2023 2:31
Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

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: BG058277.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	6	11	49	rVB	2901956	6075715	100.00%	23.906%
2	3.764	112	115	125	rVB2	7093	13294	0.22%	0.052%
3	3.987	148	153	157	rBV5	5550	9687	0.16%	0.038%
4	4.087	166	170	178	rVB3	6146	9946	0.16%	0.039%
5	4.340	208	213	222	rVB4	15101	26807	0.44%	0.105%
6	4.616	255	260	269	rVB	18412	31079	0.51%	0.122%
7	5.356	382	386	392	rBV3	14086	23001	0.38%	0.090%
8	5.544	410	418	426	rBV2	13257	31880	0.52%	0.125%
9	5.797	451	461	466	rBV	113070	226277	3.72%	0.890%
10	6.179	520	526	532	rBV	34040	55045	0.91%	0.217%
11	6.525	577	585	595	rBV	242232	421775	6.94%	1.660%
12	7.066	667	677	692	rBV	205103	373872	6.15%	1.471%
13	7.225	698	704	716	rVB	144579	253162	4.17%	0.996%
14	7.430	733	739	750	rBV	189666	359095	5.91%	1.413%
15	7.618	764	771	773	rBV3	8276	14109	0.23%	0.056%
16	7.900	808	819	826	rBV	182103	308143	5.07%	1.212%
17	7.971	826	831	836	rVV2	17986	31899	0.53%	0.126%
18	8.071	842	848	856	rVV	37182	68937	1.13%	0.271%
19	8.153	856	862	866	rVV3	53541	92464	1.52%	0.364%
20	8.218	866	873	881	rVB	590615	1041559	17.14%	4.098%
21	8.312	886	889	895	rVB4	5019	9007	0.15%	0.035%
22	8.605	931	939	945	rVV	211108	379033	6.24%	1.491%
23	8.658	945	948	954	rVV3	18416	37692	0.62%	0.148%
24	8.723	954	959	973	rVB3	34915	77748	1.28%	0.306%
25	8.893	982	988	998	rVB	29838	56291	0.93%	0.221%
26	9.058	1010	1016	1024	rBV	185502	337137	5.55%	1.326%
27	9.152	1029	1032	1035	rVV4	6180	9752	0.16%	0.038%
28	9.193	1035	1039	1045	rVB3	13275	23157	0.38%	0.091%
29	9.728	1125	1130	1132	rBV4	6178	9839	0.16%	0.039%
30	9.780	1132	1139	1151	rVB	157187	295474	4.86%	1.163%
31	9.957	1163	1169	1174	rBV8	4508	10733	0.18%	0.042%
32	10.327	1221	1232	1246	rBV	245447	498054	8.20%	1.960%
33	10.703	1282	1296	1303	rBV	289276	537156	8.84%	2.113%
34	10.838	1312	1319	1333	rBV	144973	295948	4.87%	1.164%
35	11.508	1425	1433	1441	rVB6	4693	12740	0.21%	0.050%
36	12.219	1548	1554	1560	rVV2	6761	12258	0.20%	0.048%

LSC Area Percent Report

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Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

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	12.654	1623	1628	1635	rVB3	10658	16586	0.27%	0.065%
38	12.783	1647	1650	1657	rVB5	5352	9432	0.16%	0.037%
39	13.353	1742	1747	1753	rBV2	7970	13068	0.22%	0.051%
40	13.940	1839	1847	1856	rBV	462436	682168	11.23%	2.684%
41	14.011	1856	1859	1864	rVV	9220	11922	0.20%	0.047%
42	14.175	1879	1887	1890	rBV3	15581	28967	0.48%	0.114%
43	14.228	1890	1896	1912	rVB	544243	890549	14.66%	3.504%
44	14.540	1942	1949	1960	rVB	490213	778182	12.81%	3.062%
45	14.657	1960	1969	1976	rBV	52777	82119	1.35%	0.323%
46	14.739	1976	1983	1998	rBV	122977	277261	4.56%	1.091%
47	14.886	2004	2008	2012	rVB5	8287	12817	0.21%	0.050%
48	15.527	2111	2117	2126	rBV	720344	1091691	17.97%	4.295%
49	15.644	2131	2137	2149	rVV	155345	256421	4.22%	1.009%
50	15.785	2153	2161	2170	rVB	106349	166040	2.73%	0.653%
51	16.261	2234	2242	2246	rVV2	14335	25073	0.41%	0.099%
52	16.390	2260	2264	2270	rVB	15792	22208	0.37%	0.087%
53	16.508	2279	2284	2289	rBV	64093	89598	1.47%	0.353%
54	16.813	2331	2336	2344	rBV5	27906	44202	0.73%	0.174%
55	16.972	2358	2363	2369	rVB	73264	102060	1.68%	0.402%
56	17.078	2375	2381	2386	rVB3	9450	18264	0.30%	0.072%
57	17.154	2390	2394	2397	rBV3	8760	12511	0.21%	0.049%
58	17.189	2397	2400	2405	rVB	26201	34486	0.57%	0.136%
59	17.283	2409	2416	2426	rBV	635905	994983	16.38%	3.915%
60	17.383	2426	2433	2441	rVV	690898	1073213	17.66%	4.223%
61	17.454	2441	2445	2450	rVB3	16573	24480	0.40%	0.096%
62	17.730	2487	2492	2495	rVV3	14379	21038	0.35%	0.083%
63	17.765	2495	2498	2502	rVB5	8353	11823	0.19%	0.047%
64	17.865	2511	2515	2522	rVB3	15604	26894	0.44%	0.106%
65	17.941	2524	2528	2533	rBV	26901	34214	0.56%	0.135%
66	18.165	2561	2566	2570	rBV6	9674	18600	0.31%	0.073%
67	18.347	2593	2597	2600	rBV4	13077	16301	0.27%	0.064%
68	18.406	2604	2607	2611	rVB5	13849	18252	0.30%	0.072%
69	18.453	2611	2615	2619	rBV5	12709	14661	0.24%	0.058%
70	18.658	2646	2650	2656	rVB2	12774	20370	0.34%	0.080%
71	18.717	2656	2660	2662	rVV2	5870	9063	0.15%	0.036%
72	18.746	2662	2665	2669	rVV4	9048	14114	0.23%	0.056%
73	18.970	2699	2703	2707	rVB3	13802	19818	0.33%	0.078%
74	19.111	2724	2727	2731	rBV3	26837	28533	0.47%	0.112%
75	19.246	2746	2750	2756	rVV7	10427	17541	0.29%	0.069%
76	19.305	2757	2760	2763	rVV3	7230	10678	0.18%	0.042%

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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
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	19.340	2763	2766	2770	rVB4	9518	12083	0.20%	0.048%
78	19.557	2800	2803	2805	rVV3	8612	10096	0.17%	0.040%
79	19.587	2806	2808	2814	rVB5	13151	16749	0.28%	0.066%
80	19.669	2816	2822	2834	rVV	932397	1366118	22.48%	5.375%
81	19.839	2848	2851	2856	rBV7	6246	10095	0.17%	0.040%
82	19.892	2858	2860	2869	rVB4	10166	22452	0.37%	0.088%
83	20.192	2909	2911	2916	rVB5	11239	12595	0.21%	0.050%
84	20.627	2982	2985	2992	rVB6	10927	17459	0.29%	0.069%
85	20.691	2992	2996	2998	rBV3	11911	15637	0.26%	0.062%
86	20.985	3043	3046	3051	rVB3	17535	21724	0.36%	0.085%
87	21.220	3083	3086	3092	rVB7	11269	19118	0.31%	0.075%
88	21.349	3104	3108	3113	rBV2	32828	45219	0.74%	0.178%
89	21.414	3115	3119	3125	rVB	70888	102712	1.69%	0.404%
90	21.478	3127	3130	3133	rVV4	9959	14966	0.25%	0.059%
91	21.531	3133	3139	3154	rVB2	604828	1045666	17.21%	4.114%
92	22.301	3266	3270	3276	rBB2	25557	40384	0.66%	0.159%
93	22.959	3375	3382	3395	rBV2	162690	370508	6.10%	1.458%
94	23.746	3511	3516	3524	rVB2	42411	86173	1.42%	0.339%
95	24.457	3627	3637	3659	rVB	474917	1366242	22.49%	5.376%
96	24.675	3664	3674	3689	rVB	439097	1250245	20.58%	4.919%
97	25.756	3850	3858	3868	rBV3	54831	162094	2.67%	0.638%
98	27.072	4071	4082	4095	rVB3	47704	171772	2.83%	0.676%
99	28.641	4342	4349	4350	rBV2	27854	47220	0.78%	0.186%
100	30.550	4663	4674	4677	rBV3	24653	78243	1.29%	0.308%

Sum of corrected areas: 25415536

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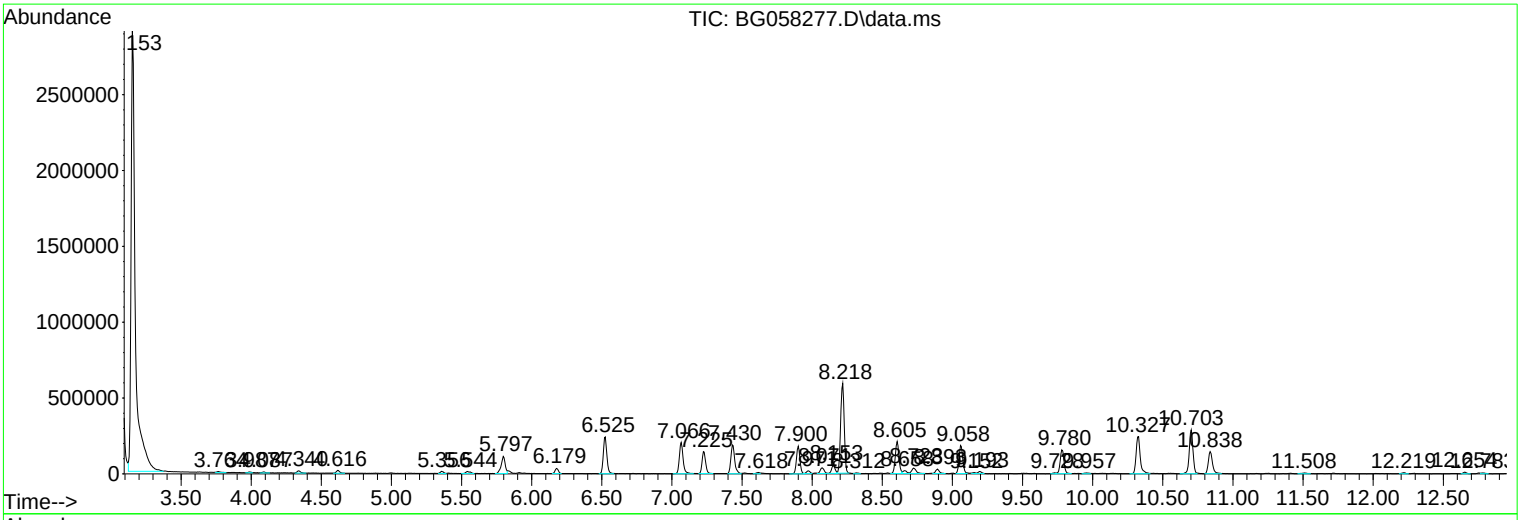
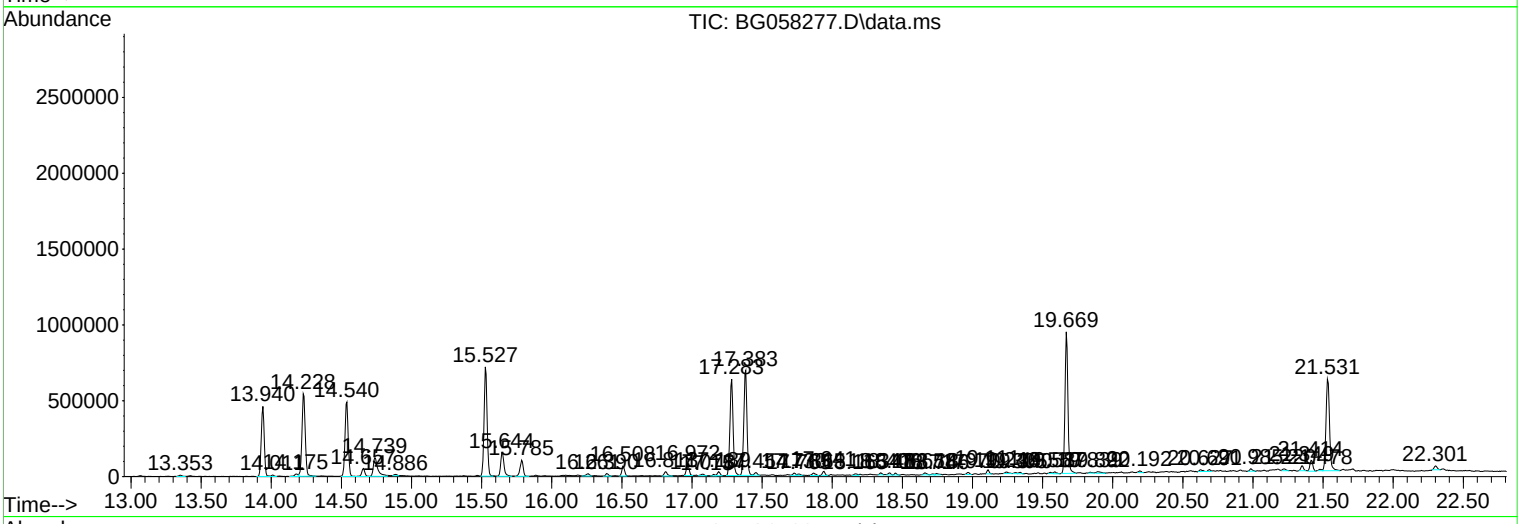
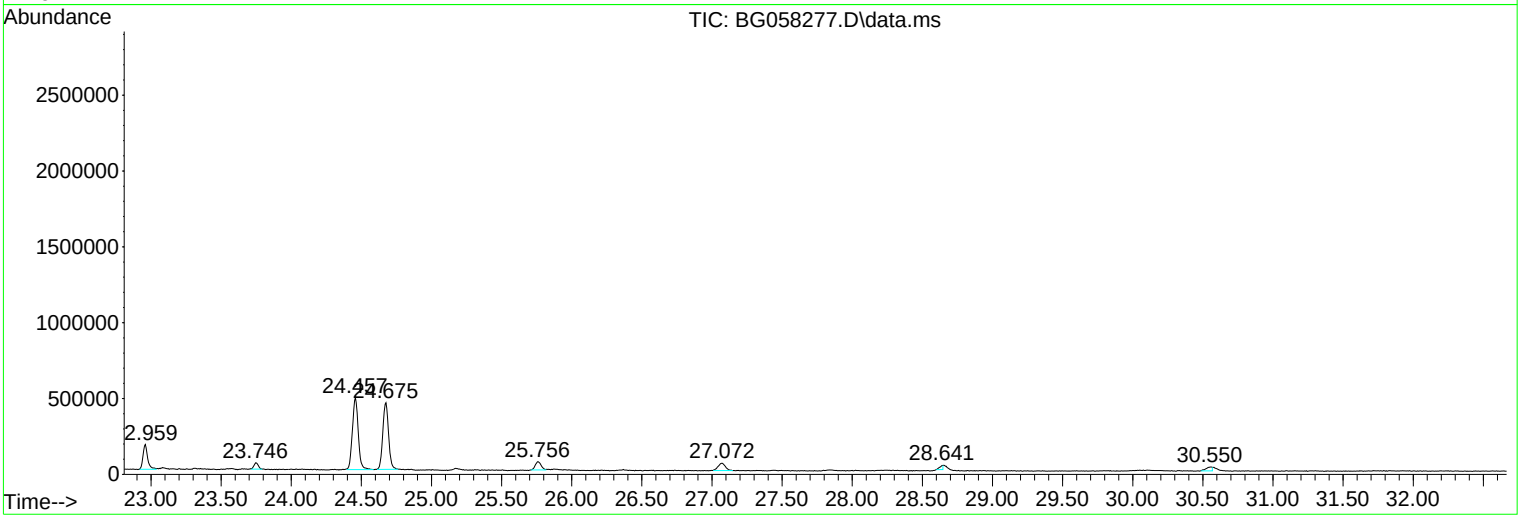
BNA_G
ClientSampleId :
A46E8

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 : BG058277.D
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Sample : 03414-17
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Instrument :
BNA_G
ClientSampleId :
A46E8

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

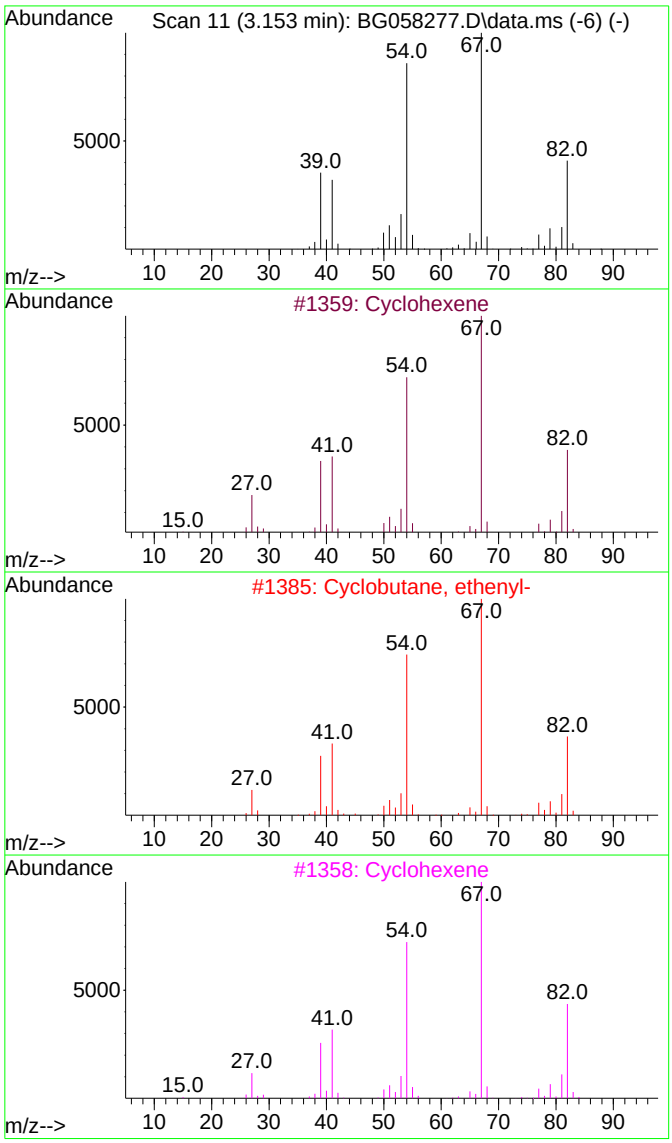
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

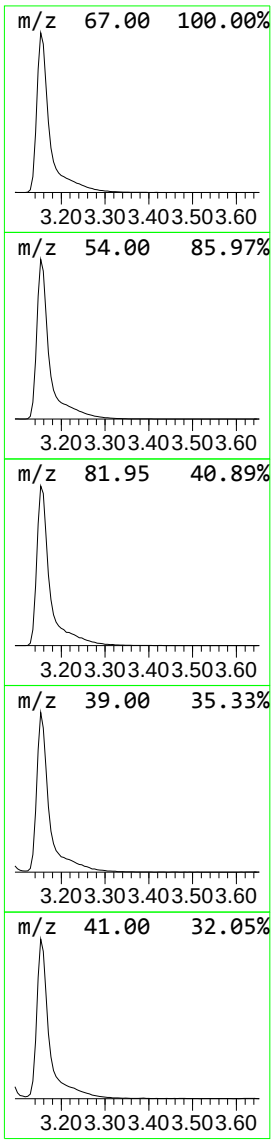
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	394.34 ng/ul	6075720	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	95
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
5	Cyclohexene	82	C6H10	000110-83-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058277.D
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ALS Vial : 89 Sample Multiplier: 1

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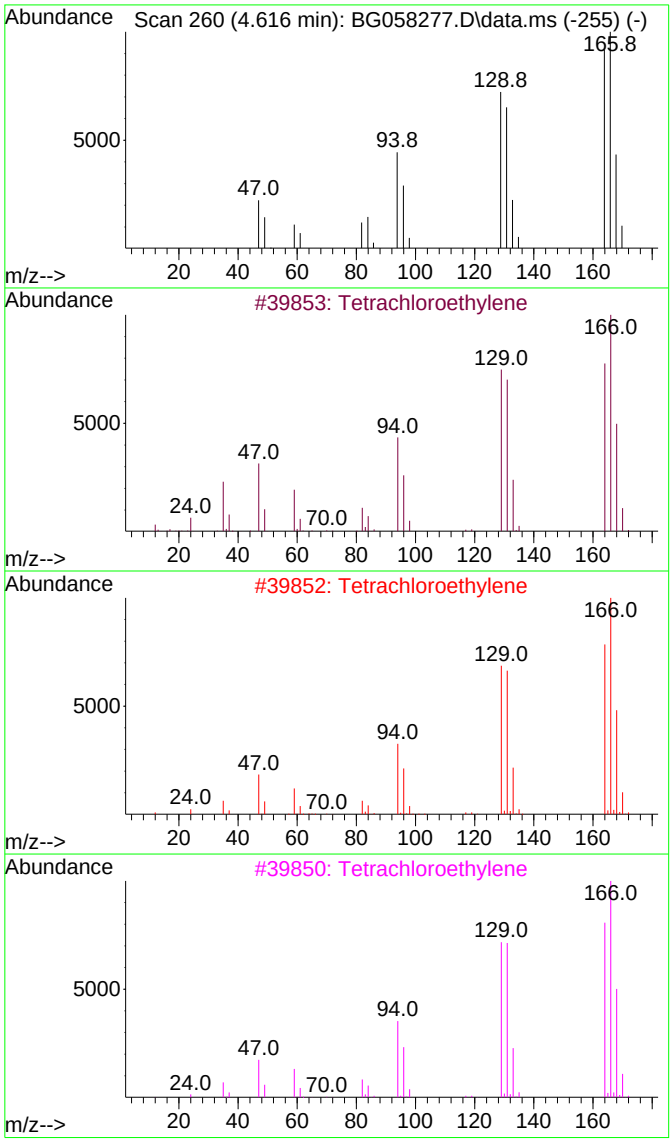
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

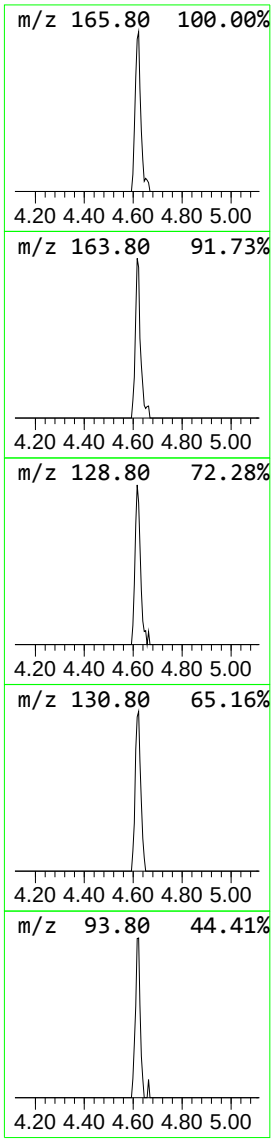
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	2.02 ng/ul	31079	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

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

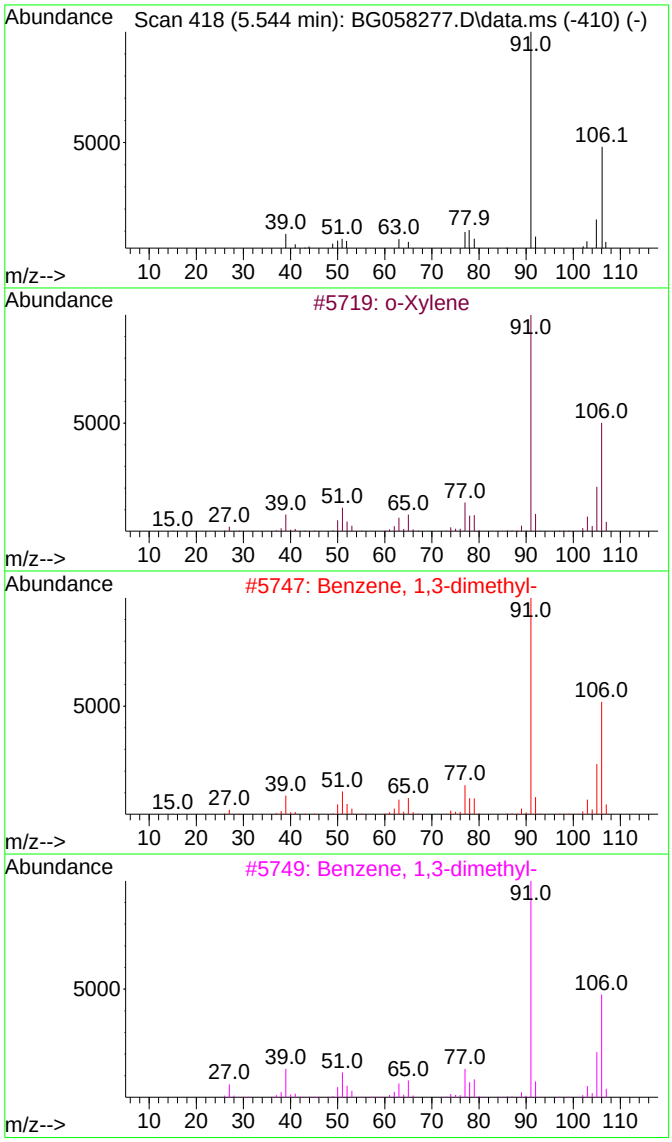
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

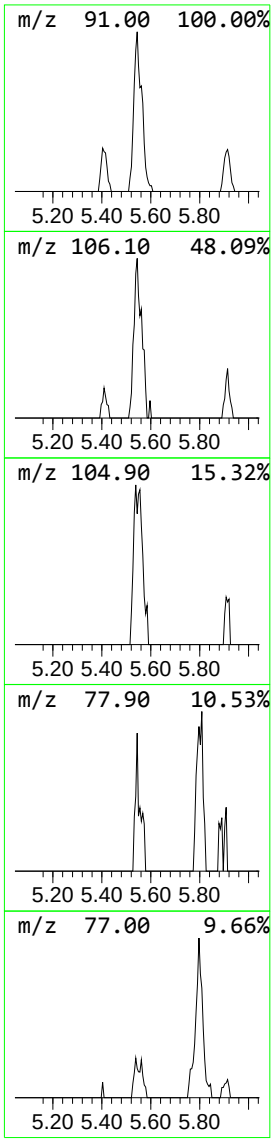
****

Peak Number 3 o-Xylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.544	2.07 ng/ul	31880	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	87
5	p-Xylene	106	C8H10	000106-42-3	87





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Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

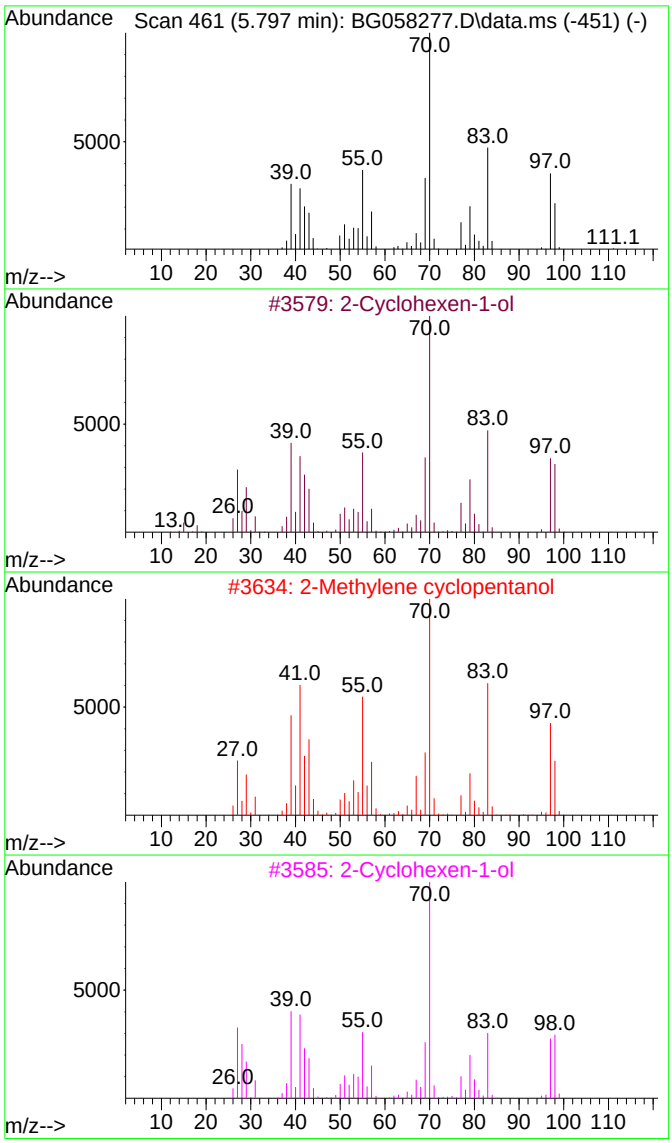
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

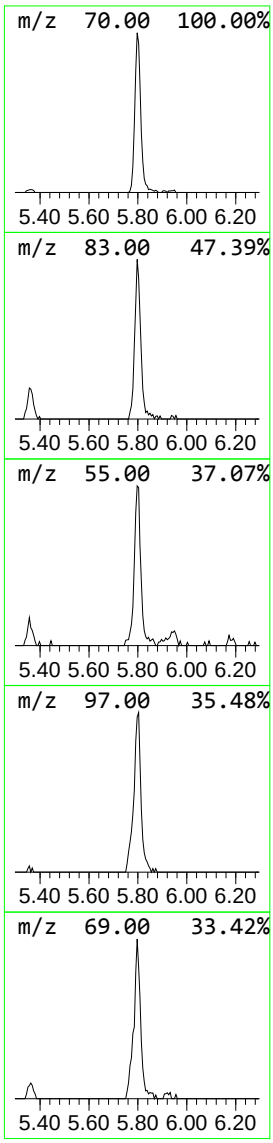
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.797	14.69 ng/ul	226277	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	90
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	74
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058277.D
Acq On : 16 Jul 2023 2:31
Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

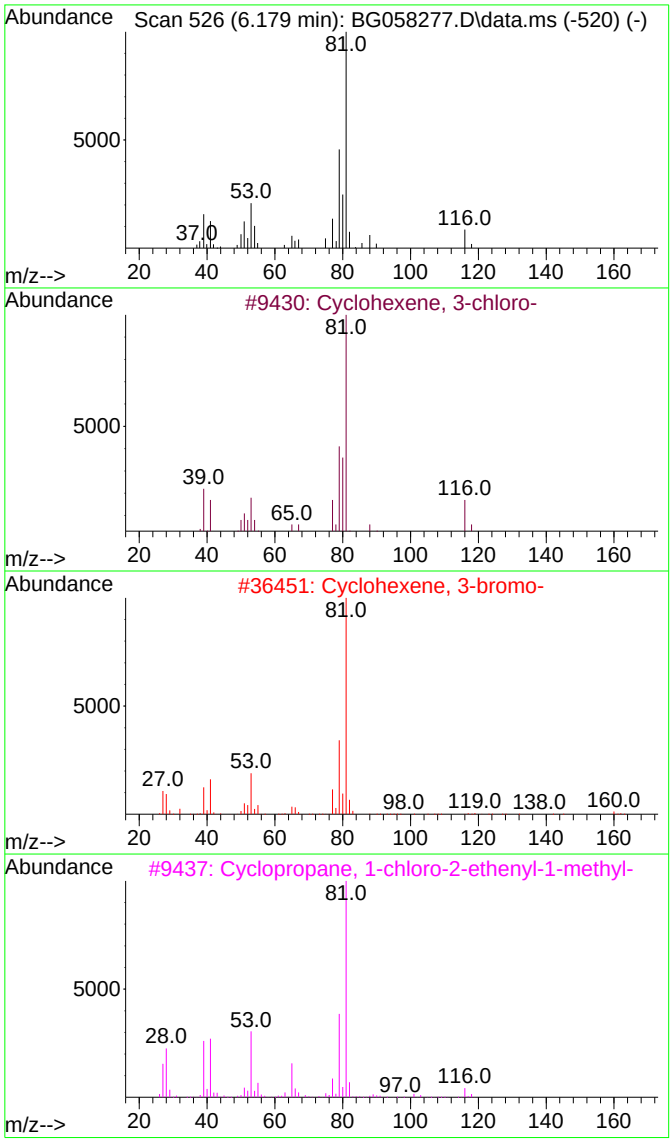
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

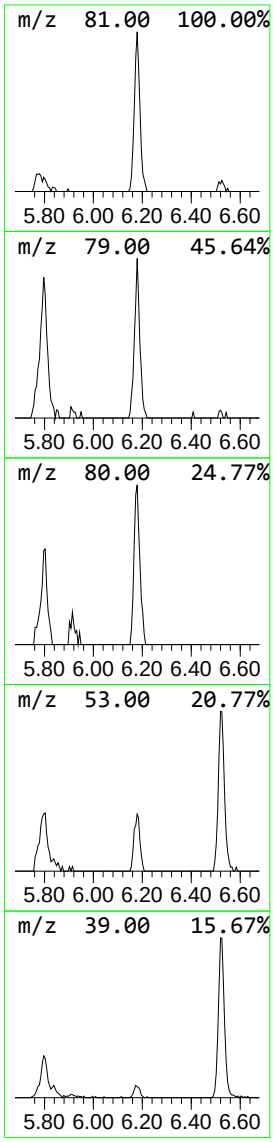
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 3-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	3.57 ng/ul	55045	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	83
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	50
4	Cyclohexene, 4-bromo-	160	C6H9Br	003540-84-9	50
5	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	45





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Acq On : 16 Jul 2023 2:31
Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

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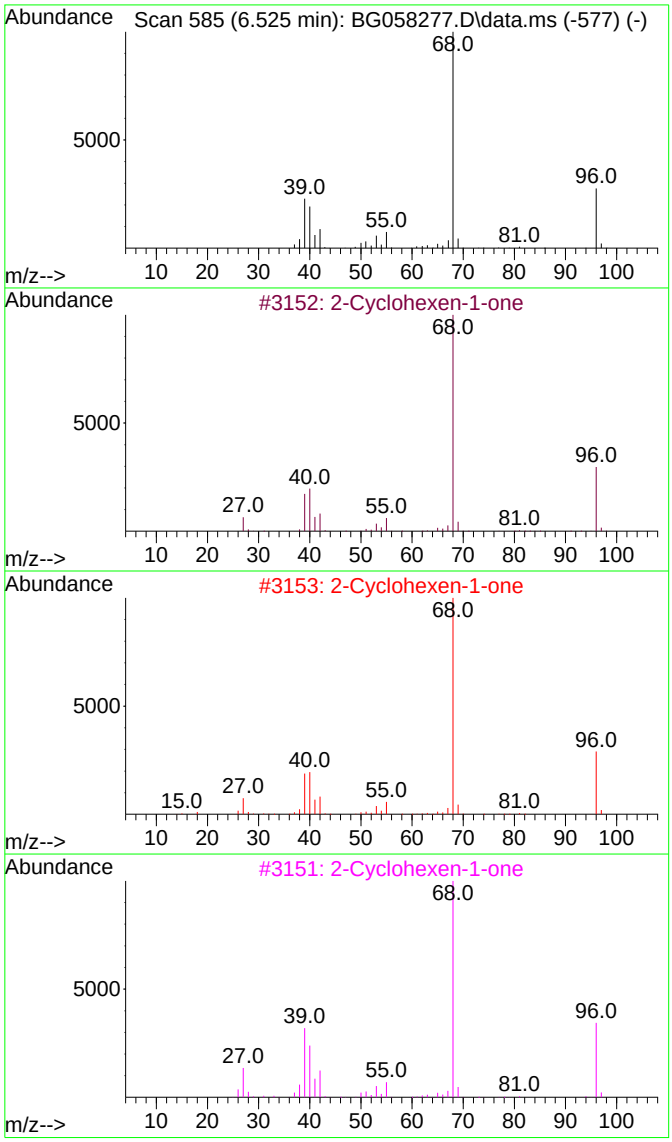
Quant Title : SVOA CALIBRATION

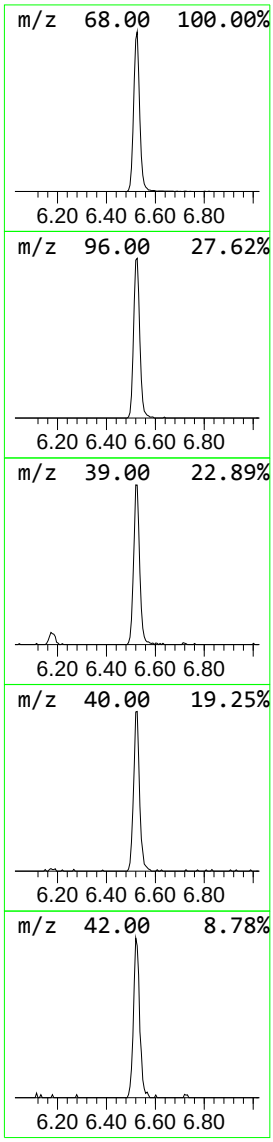
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	27.38 ng/ul	421775	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	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	86
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	33





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Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

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ClientSampleId :
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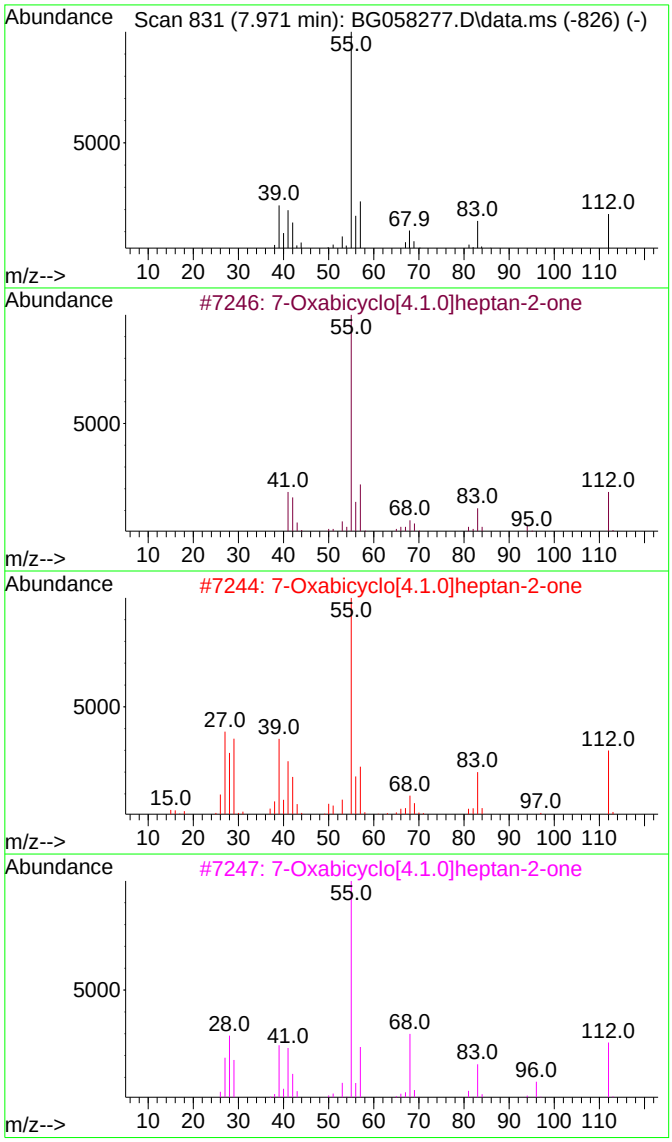
Quant Title : SVOA CALIBRATION

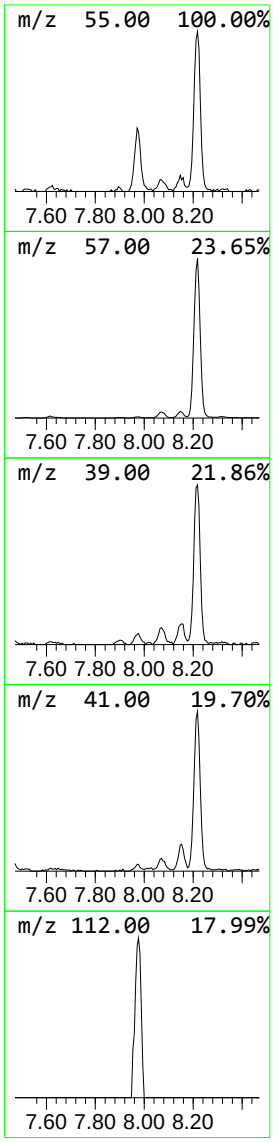
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.971	2.07 ng/ul	31899	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	91
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	64
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	53
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	49





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

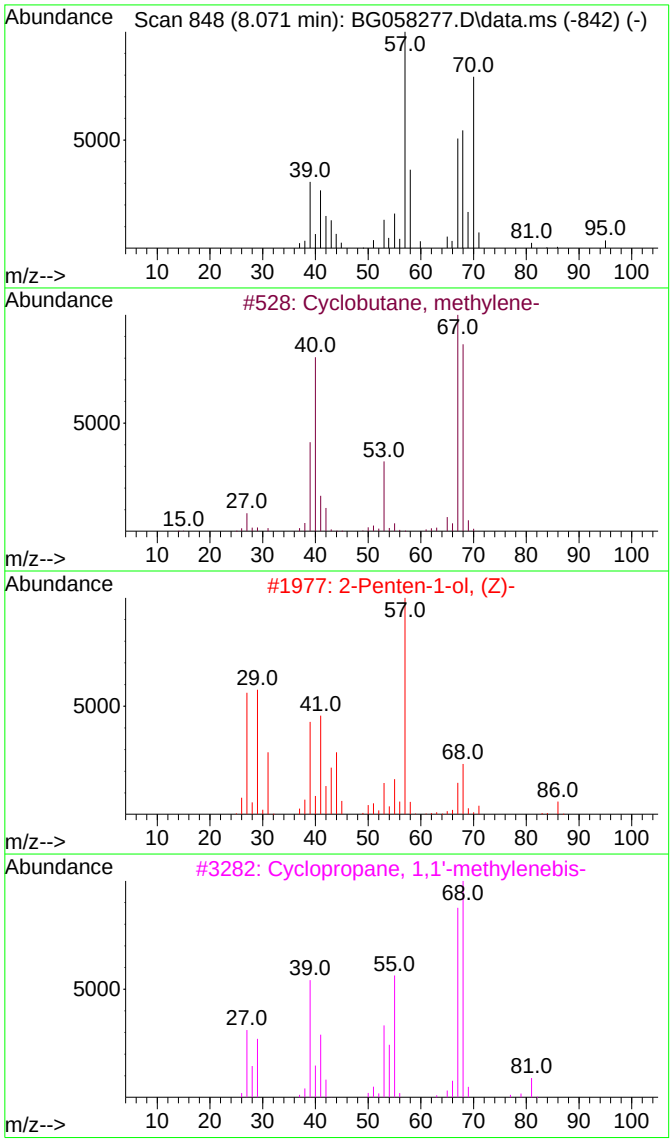
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

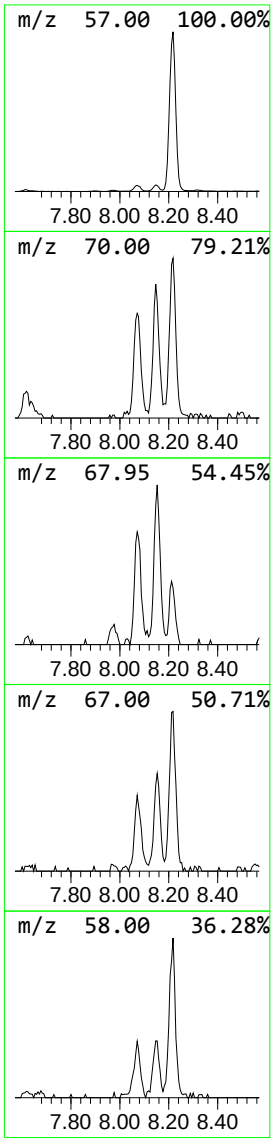
****

Peak Number 8 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.071	4.47 ng/ul	68937	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, methylene-	68	C5H8	001120-56-5	30
2	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	12
3	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	12
4	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	12
5	Cyclopentene	68	C5H8	000142-29-0	12





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Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

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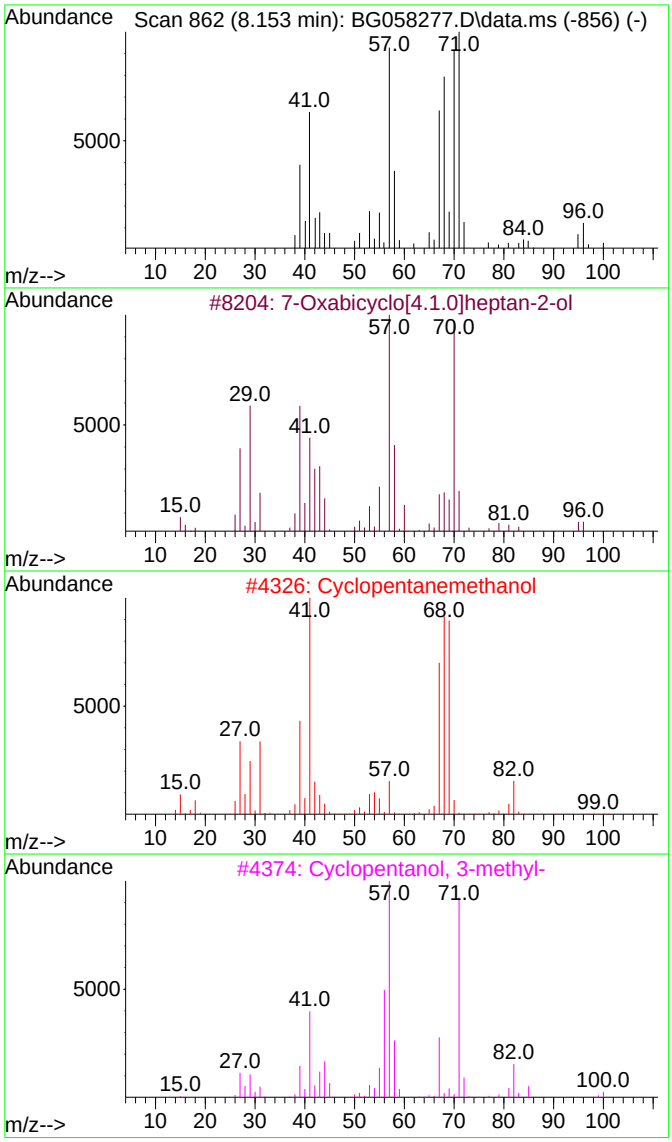
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

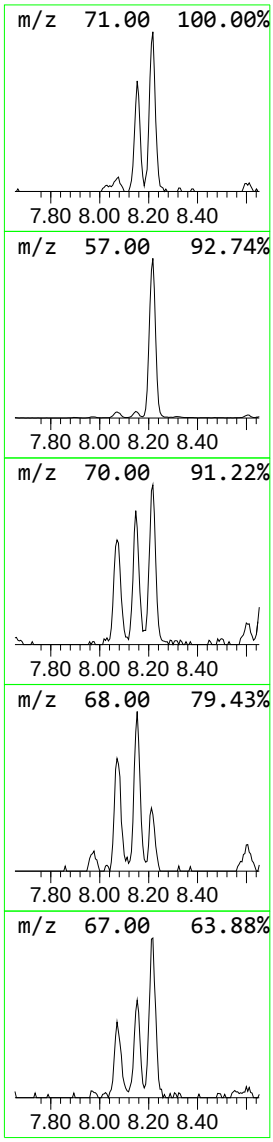
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	6.00 ng/ul	92464	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	35
2	Cyclopentanemethanol	100	C6H12O	003637-61-4	25
3	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	22
4	4-Penten-1-ol	86	C5H10O	000821-09-0	16
5	Cyclopropane, 1,1'-methylenebis-	96	C7H12	005685-47-2	16





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Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

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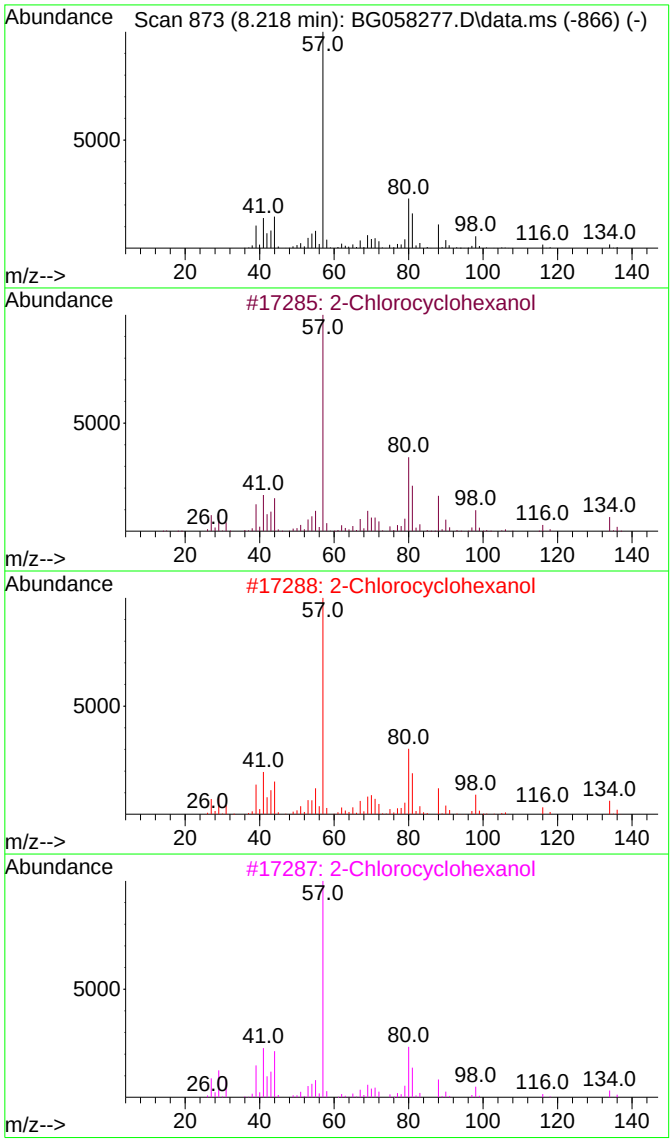
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

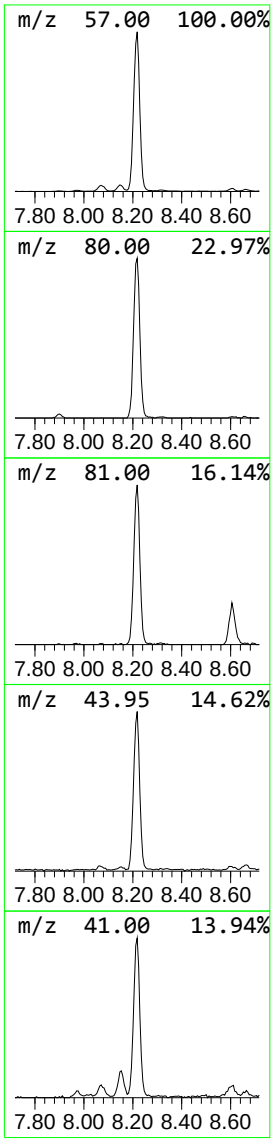
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.218	67.60 ng/ul	1041560	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
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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Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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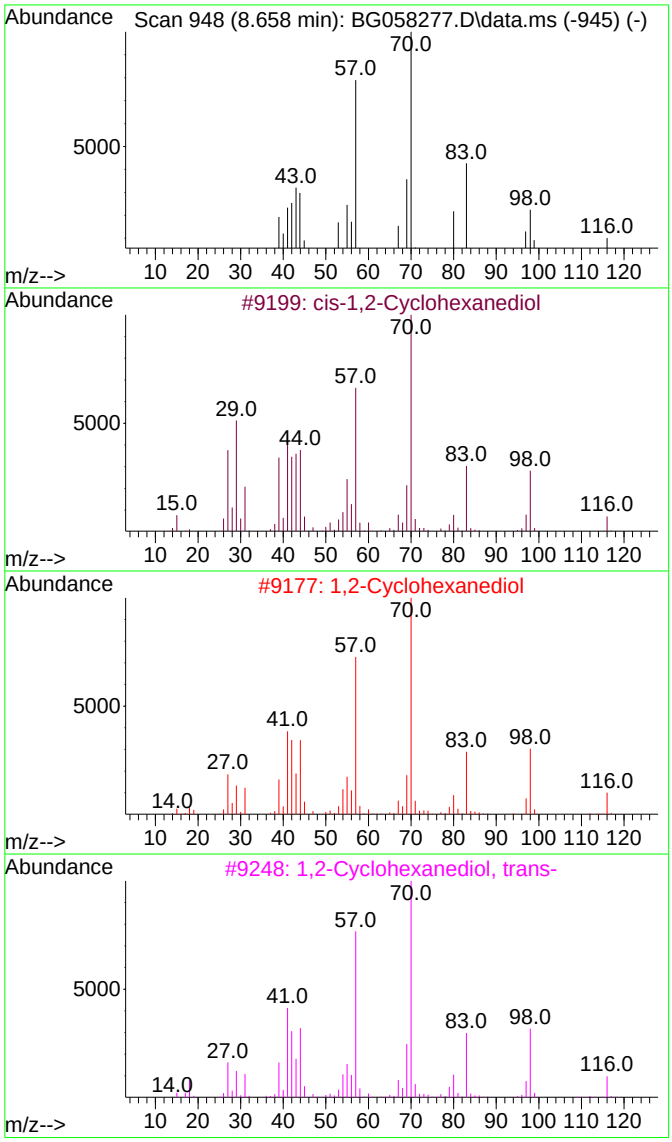
Quant Title : SVOA CALIBRATION

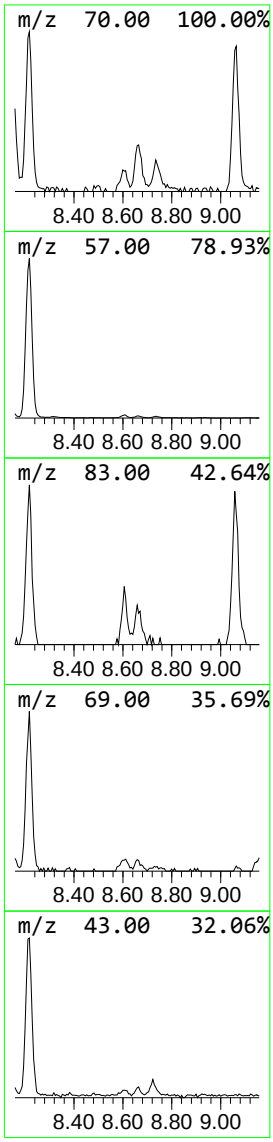
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 cis-1,2-Cyclohexanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	2.45 ng/ul	37692	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	72
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	72
3	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	72
4	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	64
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	64





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Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

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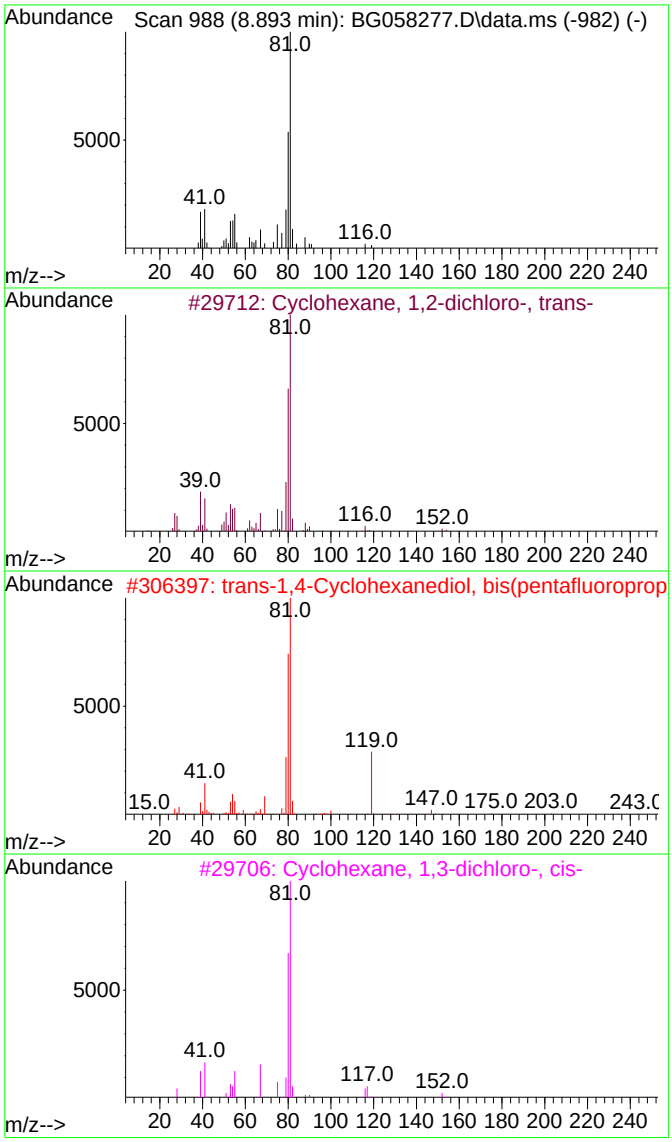
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

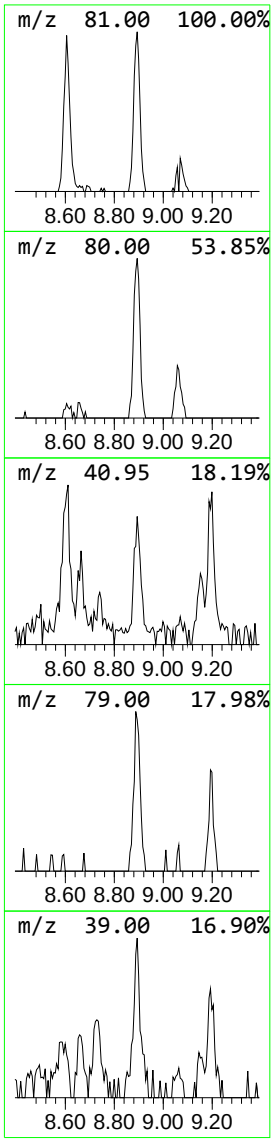
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclohexane, 1,2-dichloro-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	3.65 ng/ul	56291	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	83
2	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
3	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
4	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64





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Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

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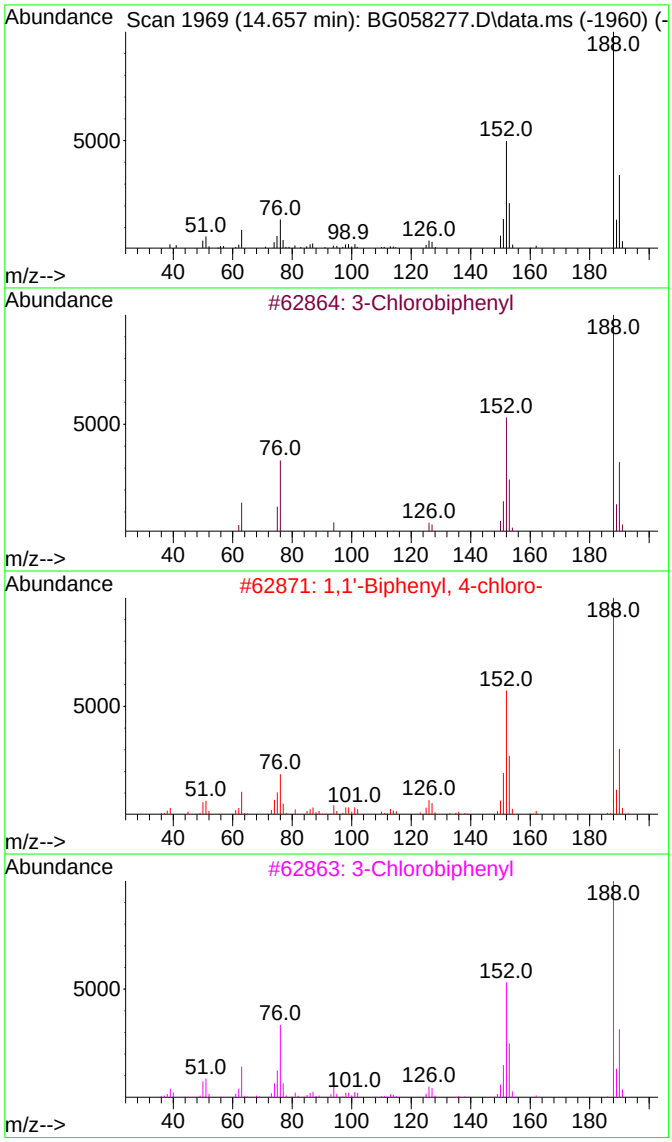
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

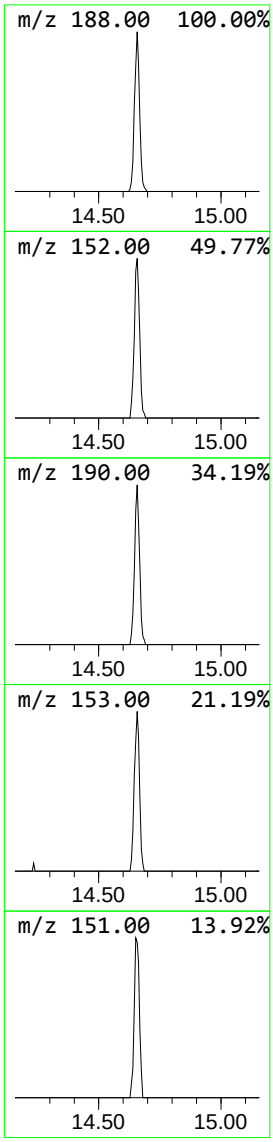
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3-Chlorobiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.657	2.11 ng/ul	82119	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	97
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95





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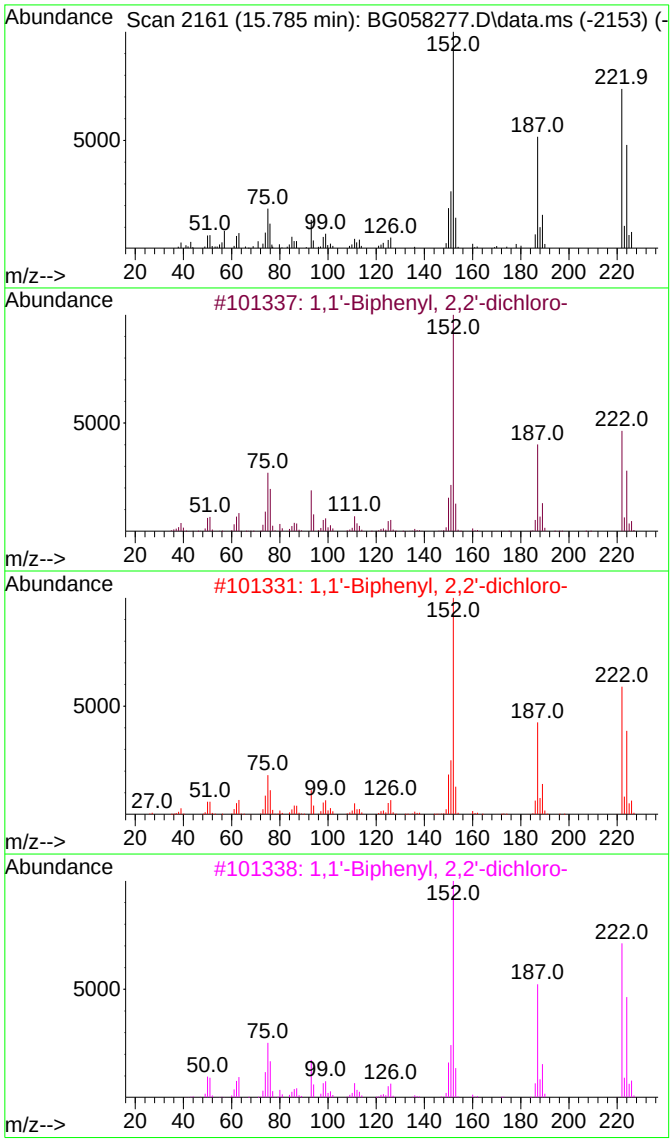
Quant Title : SVOA CALIBRATION

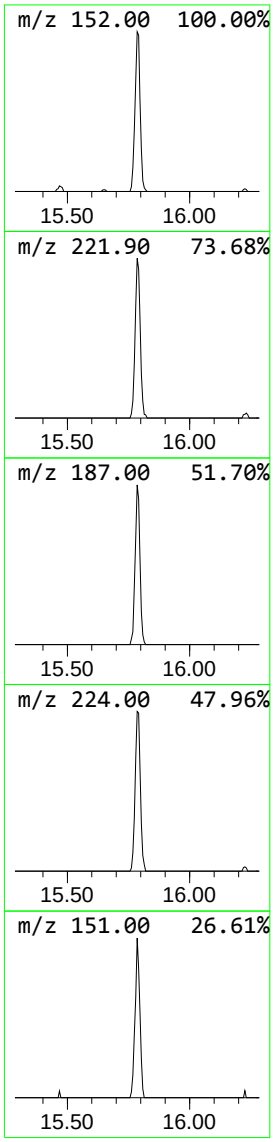
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.785	4.27 ng/ul	166040	Acenaphthene-d10	14.534

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, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	97
5	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	96





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Quant Title : SVOA CALIBRATION

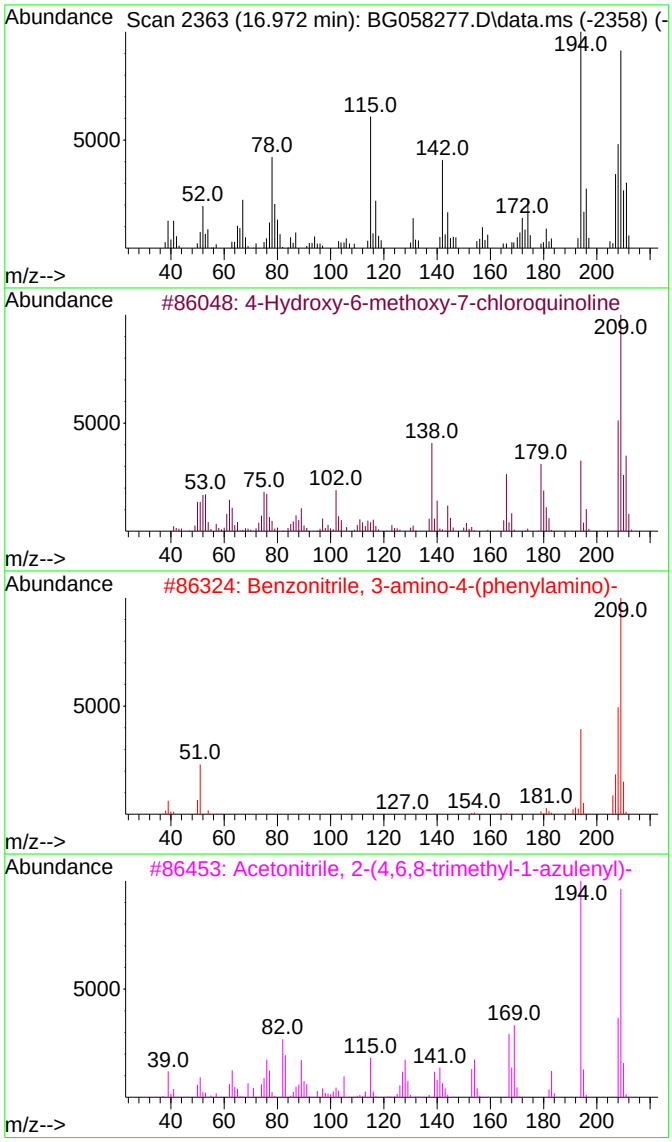
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

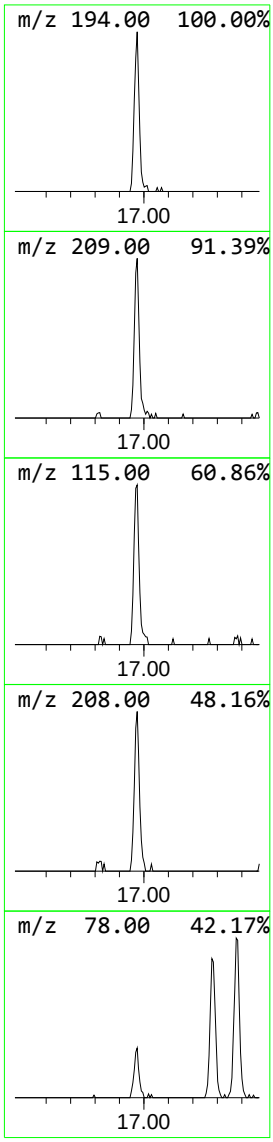
****

Peak Number 15 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.972	2.05 ng/ul	102060	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-6-methoxy-7-chloroquin...	209	C10H8ClNO2	1000256-23-8	46
2	Benzonitrile, 3-amino-4-(phenyla...	209	C13H11N3	1000317-30-9	38
3	Acetonitrile, 2-(4,6,8-trimethyl...	209	C15H15N	101089-34-3	38
4	2-Phenyl-imidazo[1,2-a]pyridin-8...	209	C13H11N3	185133-88-4	35
5	Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	32





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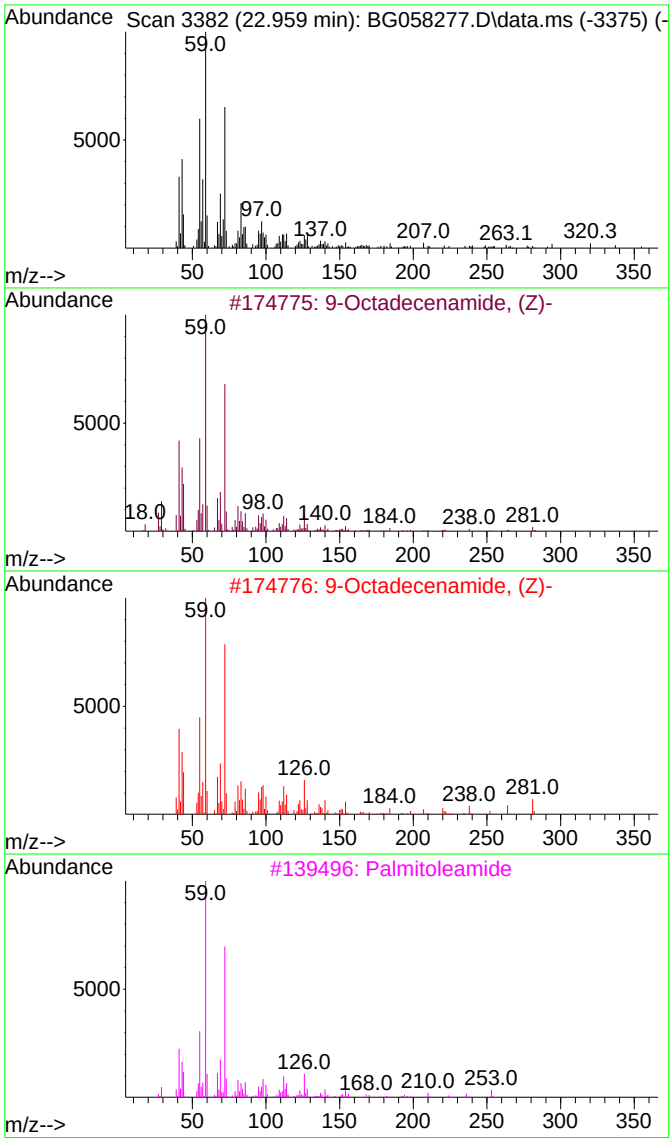
Quant Title : SVOA CALIBRATION

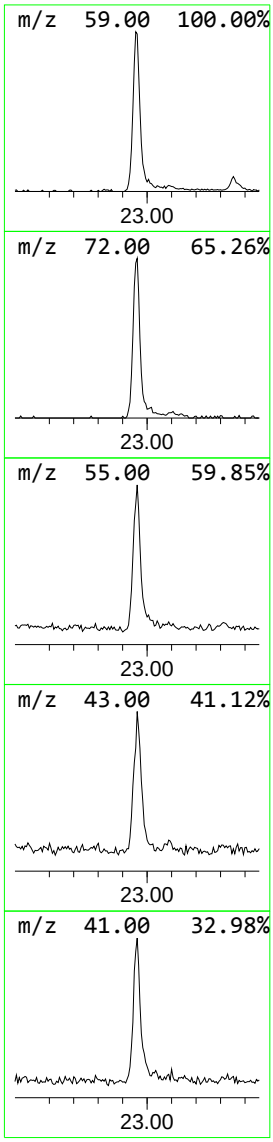
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	7.09 ng/ul	370508	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	Palmitoleamide	253	C16H31NO	106010-22-4	92
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87





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Acq On : 16 Jul 2023 2:31
Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

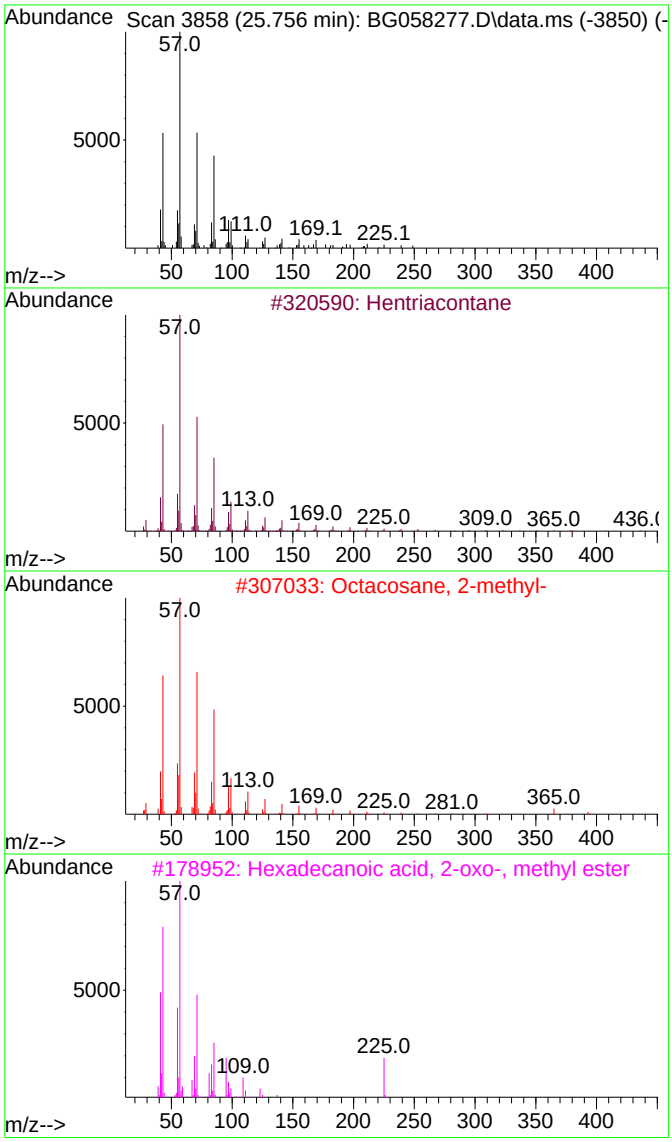
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

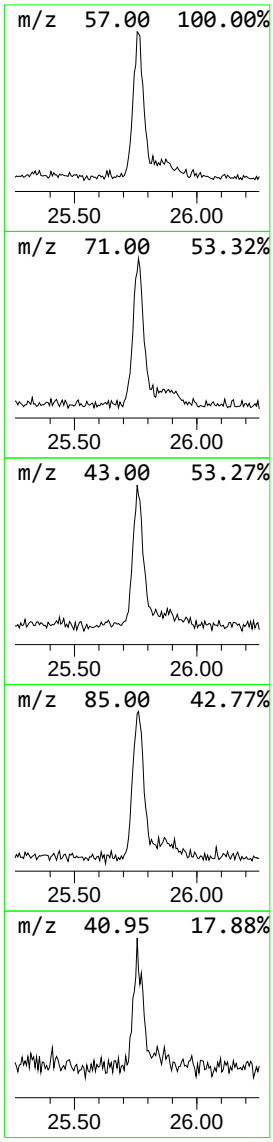
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.756	2.59 ng/ul	162094	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	86
3	Hexadecanoic acid, 2-oxo-, methy...	284	C17H32O3	055836-30-1	72
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058277.D
Acq On : 16 Jul 2023 2:31
Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

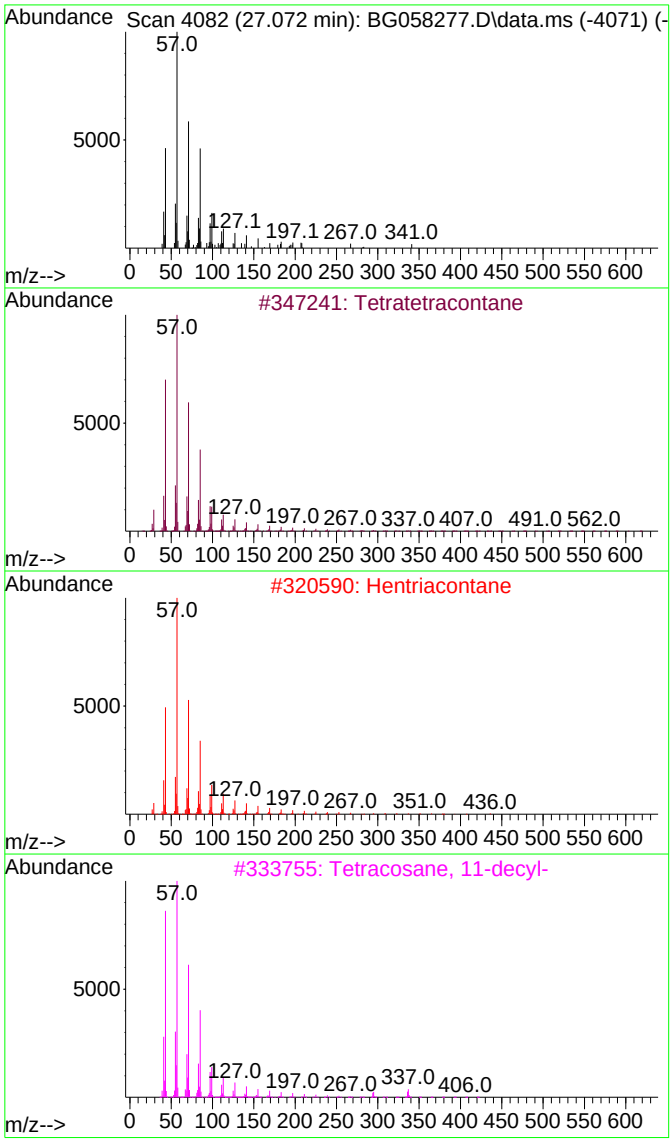
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

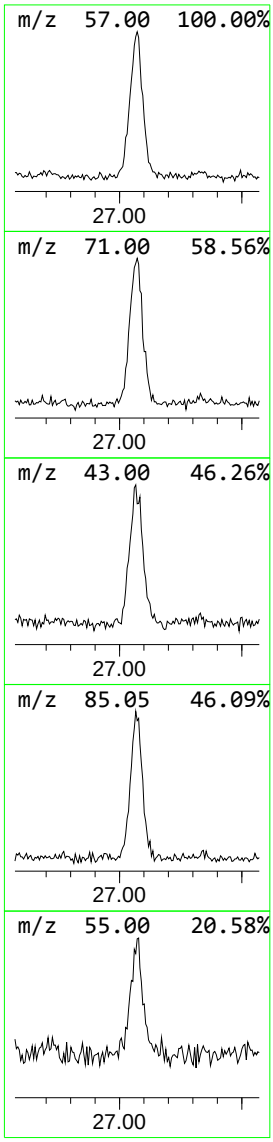
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.072	2.75 ng/ul	171772	Perylene-d12	24.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058277.D
Acq On : 16 Jul 2023 2:31
Operator : CG/JU
Sample : 03414-17
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46E8

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	3.153	394.3	ng/ul	6075720	1	7.900	308143	20.0
Tetrachloroethy...	4.616	2.0	ng/ul	31079	1	7.900	308143	20.0
o-Xylene	5.544	2.1	ng/ul	31880	1	7.900	308143	20.0
2-Cyclohexen-1-ol	5.797	14.7	ng/ul	226277	1	7.900	308143	20.0
Cyclohexene, 3-...	6.179	3.6	ng/ul	55045	1	7.900	308143	20.0
2-Cyclohexen-1-one	6.525	27.4	ng/ul	421775	1	7.900	308143	20.0
7-Oxabicyclo[4....	7.971	2.1	ng/ul	31899	1	7.900	308143	20.0
unknown-01	8.071	4.5	ng/ul	68937	1	7.900	308143	20.0
unknown-02	8.153	6.0	ng/ul	92464	1	7.900	308143	20.0
2-Chlorocyclohe...	8.218	67.6	ng/ul	1041560	1	7.900	308143	20.0
cis-1,2-Cyclohe...	8.658	2.5	ng/ul	37692	1	7.900	308143	20.0
Cyclohexane, 1,...	8.893	3.6	ng/ul	56291	1	7.900	308143	20.0
3-Chlorobiphenyl	14.657	2.1	ng/ul	82119	3	14.534	778182	20.0
1,1'-Biphenyl, ...	15.785	4.3	ng/ul	166040	3	14.534	778182	20.0
unknown-03	16.972	2.0	ng/ul	102060	4	17.283	994983	20.0
9-Octadecenamid...	22.959	7.1	ng/ul	370508	5	21.531	1045670	20.0
(DEL) Alkane: S...	25.756	2.6	ng/ul	162094	6	24.675	1250250	20.0
(DEL) Alkane: S...	27.072	2.8	ng/ul	171772	6	24.675	1250250	20.0