LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058215.D
Acq On : 14 Jul 2023 3:12
Operator : CG/JU
Sample : 03414-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4640

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: BG058215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.156	5	11	41	rVB	3206257	6534231	100.00%	36.165%
2	3.767	111	115	119	rBV2	7666	13217	0.20%	0.073%
3	3.990	148	153	160	rBV2	7164	12490	0.19%	0.069%
4	4.090	165	170	178	rVB2	9828	16818	0.26%	0.093%
5	4.343	206	213	222	rBV5	17789	32273	0.49%	0.179%
6	4.619	255	260	268	rVB2	22896	37751	0.58%	0.209%
7	4.995	321	324	331	rBV	4426	7123	0.11%	0.039%
8	5.359	382	386	392	rBV3	12258	20029	0.31%	0.111%
9	5.406	392	394	402	rVB4	3994	6551	0.10%	0.036%
10	5.541	412	417	428	rVB2	16249	39392	0.60%	0.218%
11	5.800	452	461	465	rBV2	137229	265705	4.07%	1.471%
12	5.841	465	468	475	rVV	44207	72900	1.12%	0.403%
13	5.911	475	480	484	rVV4	6526	10189	0.16%	0.056%
14	6.182	520	526	533	rBV2	40002	67250	1.03%	0.372%
15	6.528	578	585	598	rBV	263870	467813	7.16%	2.589%
16	7.069	668	677	690	rBV	65187	132368	2.03%	0.733%
17	7.227	696	704	715	rBV	54386	94998	1.45%	0.526%
18	7.433	733	739	750	rBV3	58854	133864	2.05%	0.741%
19	7.515	750	753	761	rVV5	7237	14465	0.22%	0.080%
20	7.621	763	771	782	rVV3	8150	19937	0.31%	0.110%
21	7.903	806	819	826	rBV	147254	250735	3.84%	1.388%
22	7.974	826	831	836	rVV2	19391	31530	0.48%	0.175%
23	8.074	842	848	854	rVB3	20641	40706	0.62%	0.225%
24	8.150	854	861	866	rVV2	33232	60301	0.92%	0.334%
25	8.220	866	873	886	rVV	672830	1193978	18.27%	6.608%
26	8.320	886	890	897	rVB3	5020	8208	0.13%	0.045%
27	8.544	923	928	931	rVV4	4183	8064	0.12%	0.045%
28	8.608	931	939	944	rVV3	29878	63485	0.97%	0.351%
29	8.661	944	948	954	rVV2	19136	34617	0.53%	0.192%
30	8.726	954	959	966	rVB3	34031	63874	0.98%	0.354%
31	8.896	982	988	992	rBV2	30452	60806	0.93%	0.337%
32	9.061	1010	1016	1024	rVV	63695	122701	1.88%	0.679%
33	9.155	1028	1032	1035	rVV3	7360	12825	0.20%	0.071%
34	9.196	1035	1039	1050	rVB5	16002	31443	0.48%	0.174%
35	9.736	1123	1131	1134	rBV4	4423	8103	0.12%	0.045%
36	9.783	1134	1139	1148	rVB2	51613	94147	1.44%	0.521%

LSC Area Percent Report

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4640

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	9.954	1162	1168	1178	rBV6	6952	16689	0.26%	0.092%
38	10.324	1220	1231	1245	rBV3	80510	202574	3.10%	1.121%
39	10.559	1265	1271	1277	rVB4	4141	8715	0.13%	0.048%
40	10.706	1283	1296	1303	rBV	222401	426919	6.53%	2.363%
41	10.841	1313	1319	1327	rVB4	7055	13623	0.21%	0.075%
42	11.235	1379	1386	1393	rBV6	7169	14853	0.23%	0.082%
43	11.511	1421	1433	1441	rBV6	7056	16994	0.26%	0.094%
44	12.016	1514	1519	1524	rBV5	4667	7612	0.12%	0.042%
45	12.656	1623	1628	1633	rVB3	11425	18866	0.29%	0.104%
46	12.750	1639	1644	1648	rBV2	5421	9697	0.15%	0.054%
47	12.792	1648	1651	1655	rVB2	5870	8060	0.12%	0.045%
48	13.356	1740	1747	1754	rBV3	8905	14026	0.21%	0.078%
49	13.426	1754	1759	1764	rVB5	6395	10921	0.17%	0.060%
50	13.943	1840	1847	1856	rBV	161727	253033	3.87%	1.400%
51	14.178	1881	1887	1891	rBV2	27104	50005	0.77%	0.277%
52	14.231	1891	1896	1909	rVB	192122	311130	4.76%	1.722%
53	14.537	1942	1948	1961	rVB	393346	621185	9.51%	3.438%
54	14.654	1961	1968	1974	rBV3	5734	9529	0.15%	0.053%
55	14.742	1977	1983	1995	rBV2	46086	97871	1.50%	0.542%
56	14.883	2001	2007	2013	rBV3	15624	25417	0.39%	0.141%
57	15.529	2111	2117	2126	rBV	269683	408955	6.26%	2.263%
58	15.647	2131	2137	2147	rBV2	57222	96362	1.47%	0.533%
59	15.788	2154	2161	2164	rVB5	6164	9384	0.14%	0.052%
60	15.894	2173	2179	2186	rBV	61412	87469	1.34%	0.484%
61	16.070	2204	2209	2217	rBV4	11193	25370	0.39%	0.140%
62	16.193	2225	2230	2235	rVV5	4738	9414	0.14%	0.052%
63	16.452	2269	2274	2281	rBV	20513	32080	0.49%	0.178%
64	16.593	2294	2298	2302	rVB3	4046	6634	0.10%	0.037%
65	16.816	2332	2336	2340	rBV3	6187	7535	0.12%	0.042%
66	17.280	2408	2415	2426	rBV	503876	823945	12.61%	4.560%
67	17.380	2426	2432	2440	rVV	230616	349875	5.35%	1.936%
68	17.944	2523	2528	2534	rVB2	24026	32541	0.50%	0.180%
69	18.168	2561	2566	2575	rBV2	41810	78636	1.20%	0.435%
70	18.508	2620	2624	2629	rBV7	7975	14864	0.23%	0.082%
71	18.661	2647	2650	2655	rVB6	7022	9305	0.14%	0.052%
72	18.714	2655	2659	2662	rBV	8586	11467	0.18%	0.063%
73	18.749	2662	2665	2668	rVB2	8609	10548	0.16%	0.058%
74	18.973	2697	2703	2707	rBV2	15780	21679	0.33%	0.120%
75	19.114	2723	2727	2734	rVB	23974	29909	0.46%	0.166%
76	19.243	2744	2749	2756	rVB8	15981	29289	0.45%	0.162%

LSC Area Percent Report

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Sample : 03414-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4640

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

77	19.337	2762	2765	2770	rVB2	10638	16237	0.25%	0.090%
78	19.443	2780	2783	2787	rBV5	12405	19005	0.29%	0.105%
79	19.589	2805	2808	2811	rBV4	7228	9413	0.14%	0.052%
80	19.672	2816	2822	2833	rBV	409326	606204	9.28%	3.355%
81	19.772	2836	2839	2843	rVB5	7583	10513	0.16%	0.058%
82	19.901	2858	2861	2865	rVB2	8730	9664	0.15%	0.053%
83	20.200	2907	2912	2917	rBV3	17818	25744	0.39%	0.142%
84	20.688	2993	2995	2999	rVB3	16025	17139	0.26%	0.095%
85	20.859	3020	3024	3026	rBV5	8106	13958	0.21%	0.077%
86	21.182	3076	3079	3083	rBV3	25029	36521	0.56%	0.202%
87	21.423	3115	3120	3125	rVB	45735	67096	1.03%	0.371%
88	21.534	3133	3139	3152	rVB	535946	909955	13.93%	5.036%
89	22.304	3265	3270	3276	rBV	26633	52640	0.81%	0.291%
90	22.962	3375	3382	3392	rBV2	168399	364018	5.57%	2.015%
91	23.755	3513	3517	3523	rVB3	25744	45608	0.70%	0.252%
92	24.454	3628	3636	3649	rVB2	144431	391271	5.99%	2.166%
93	24.678	3663	3674	3686	rBV	361969	1036993	15.87%	5.739%
94	25.770	3854	3860	3869	rBV4	25470	69725	1.07%	0.386%
95	27.069	4076	4081	4082	rBV5	19188	26765	0.41%	0.148%
96	28.638	4345	4348	4349	rBV3	10466	12373	0.19%	0.068%
97	30.054	4587	4589	4592	rBV4	5689	9194	0.14%	0.051%

Sum of corrected areas: 18067903

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058215.D
Acq On : 14 Jul 2023 3:12
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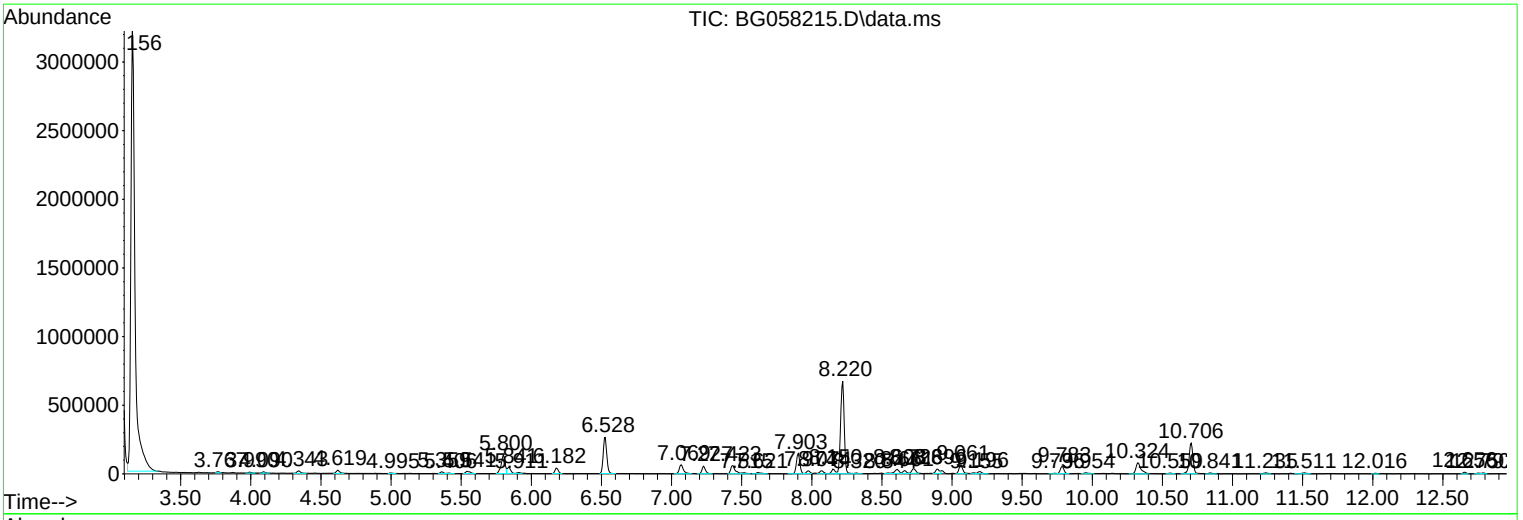
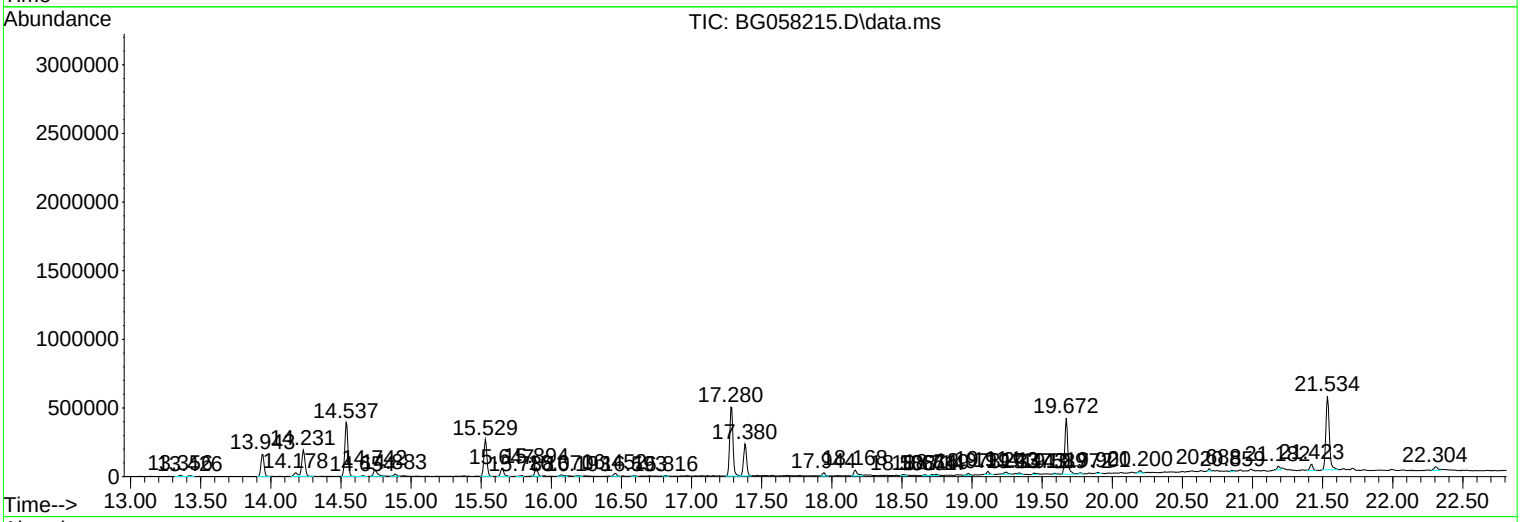
Sample : 03414-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

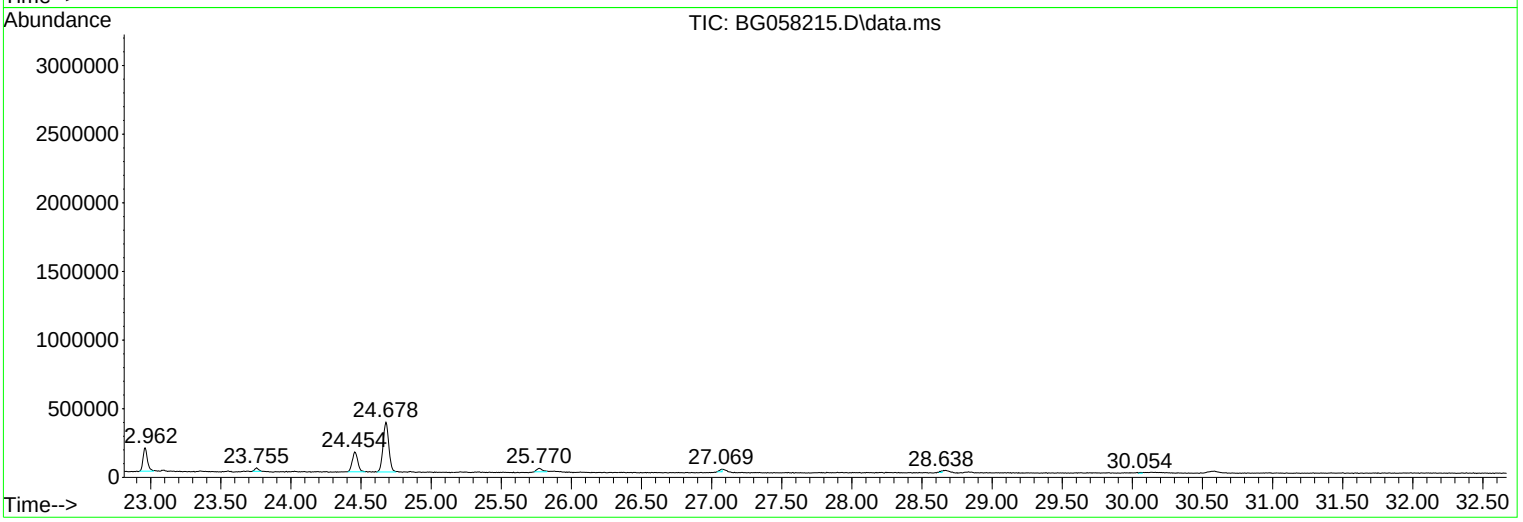
Instrument :
BNA_G
ClientSampleId :
A4640

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 : BG058215.D
Acq On : 14 Jul 2023 3:12
Operator : CG/JU
Sample : 03414-13
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Instrument :
BNA_G
ClientSampleId :
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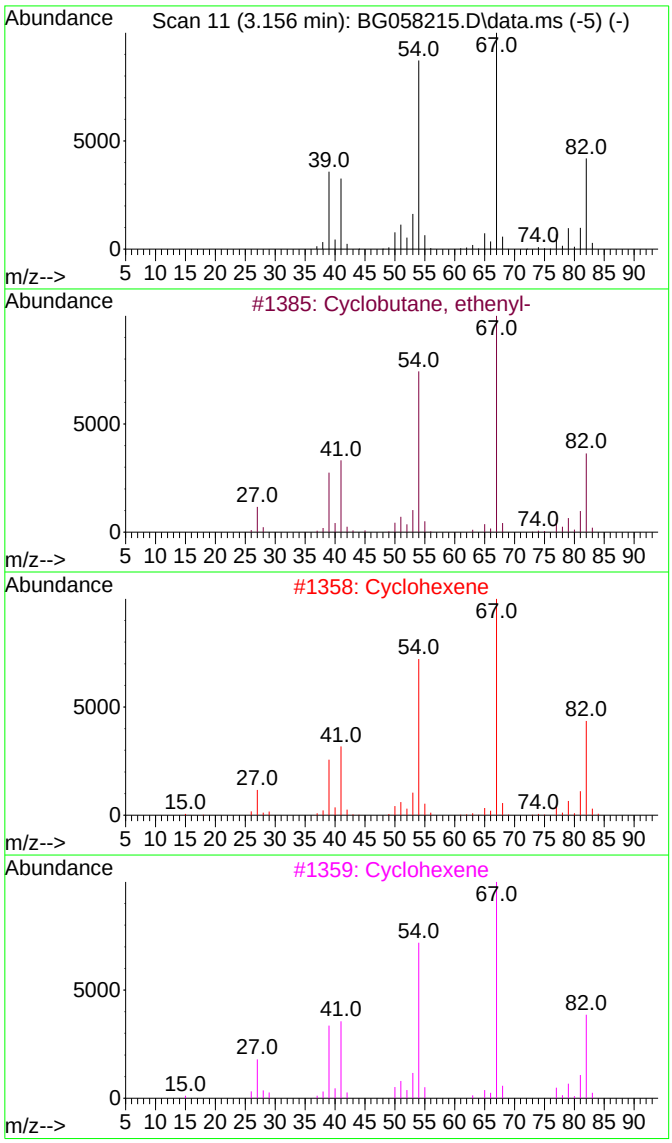
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

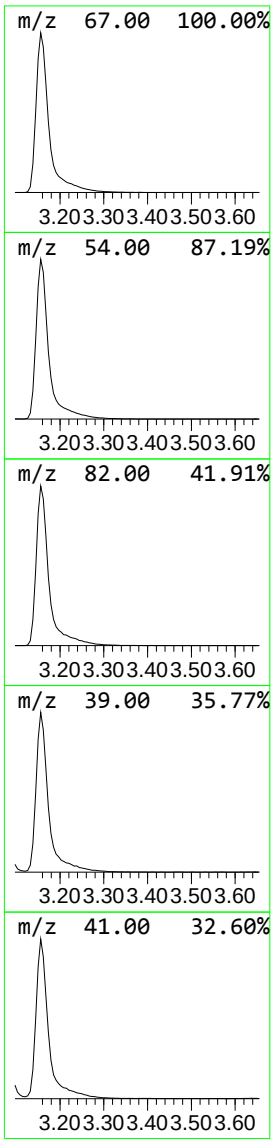
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	521.21 ng/ul	6534230	1,4-Dichlorobenzene-d4	7.903

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	Ethylidenecyclobutane	82	C6H10	001528-21-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058215.D
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ALS Vial : 22 Sample Multiplier: 1

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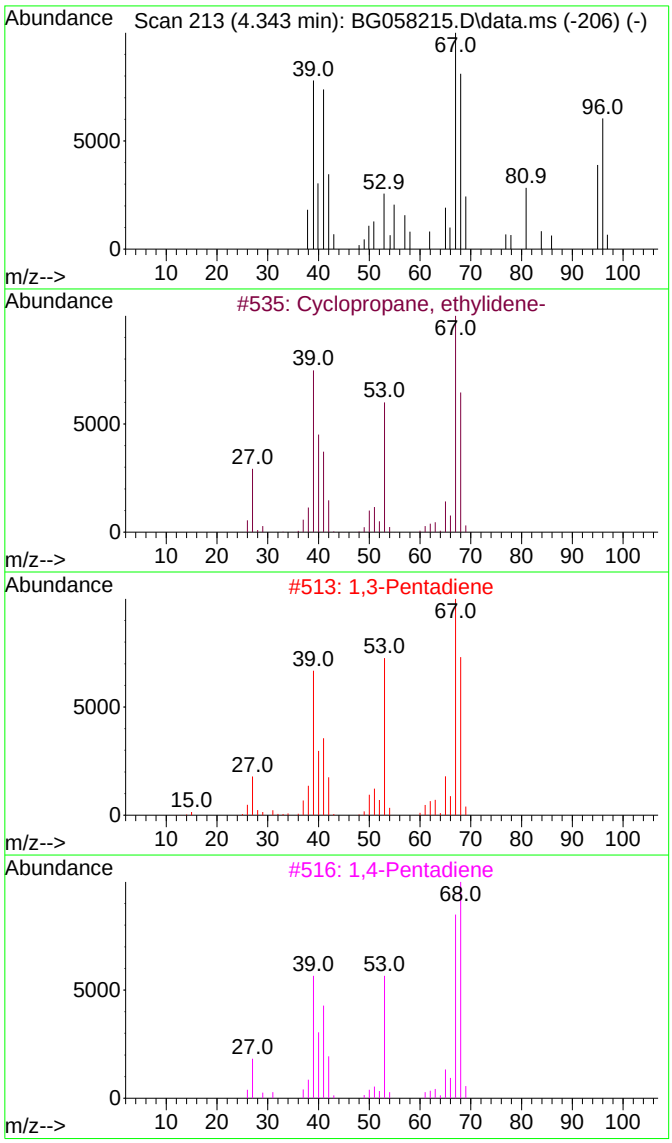
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

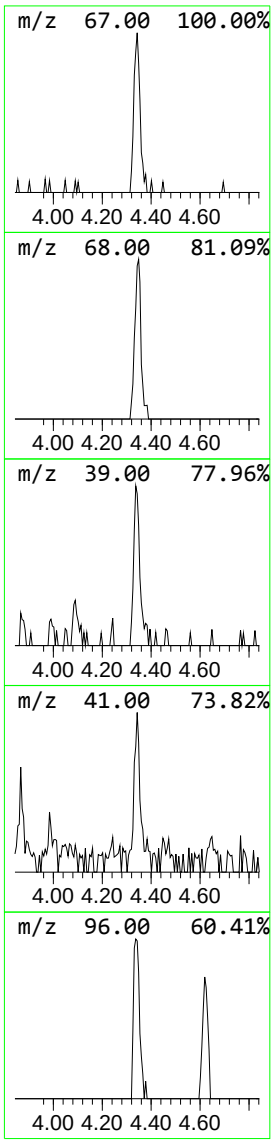
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclopropane, ethylidene- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.343	2.57 ng/ul	32273	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	81
2	1,3-Pentadiene	68	C5H8	000504-60-9	74
3	1,4-Pentadiene	68	C5H8	000591-93-5	74
4	1,4-Pentadiene	68	C5H8	000591-93-5	72
5	2H-Pyran-2-one	96	C5H4O2	000504-31-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ALS Vial : 22 Sample Multiplier: 1

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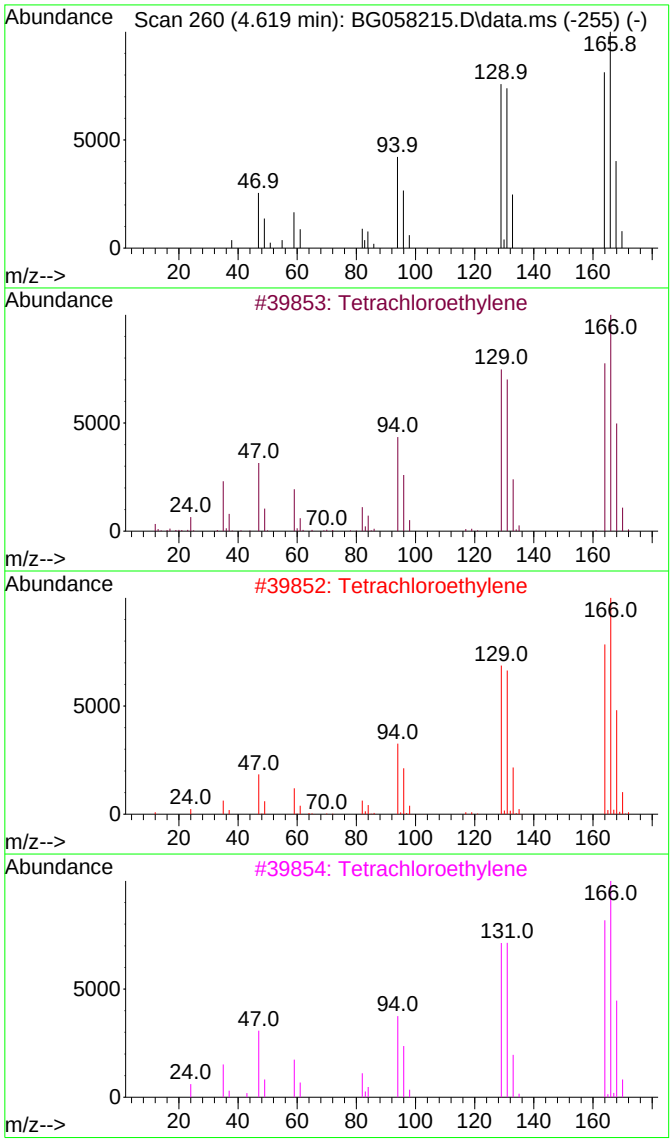
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

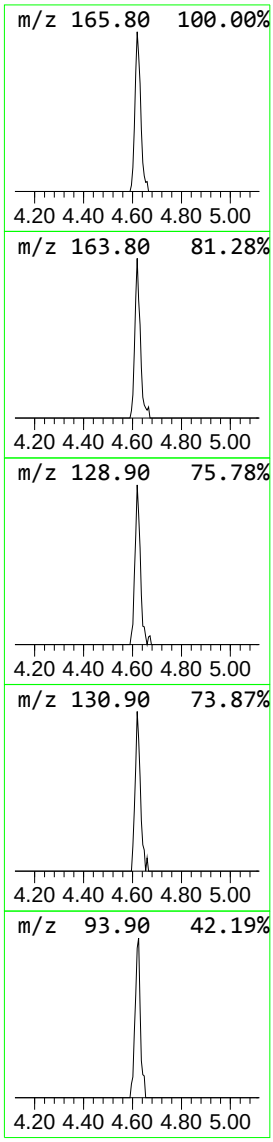
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.619	3.01 ng/ul	37751	1,4-Dichlorobenzene-d4	7.903

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	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058215.D
Acq On : 14 Jul 2023 3:12
Operator : CG/JU
Sample : 03414-13
Misc :
ALS Vial : 22 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

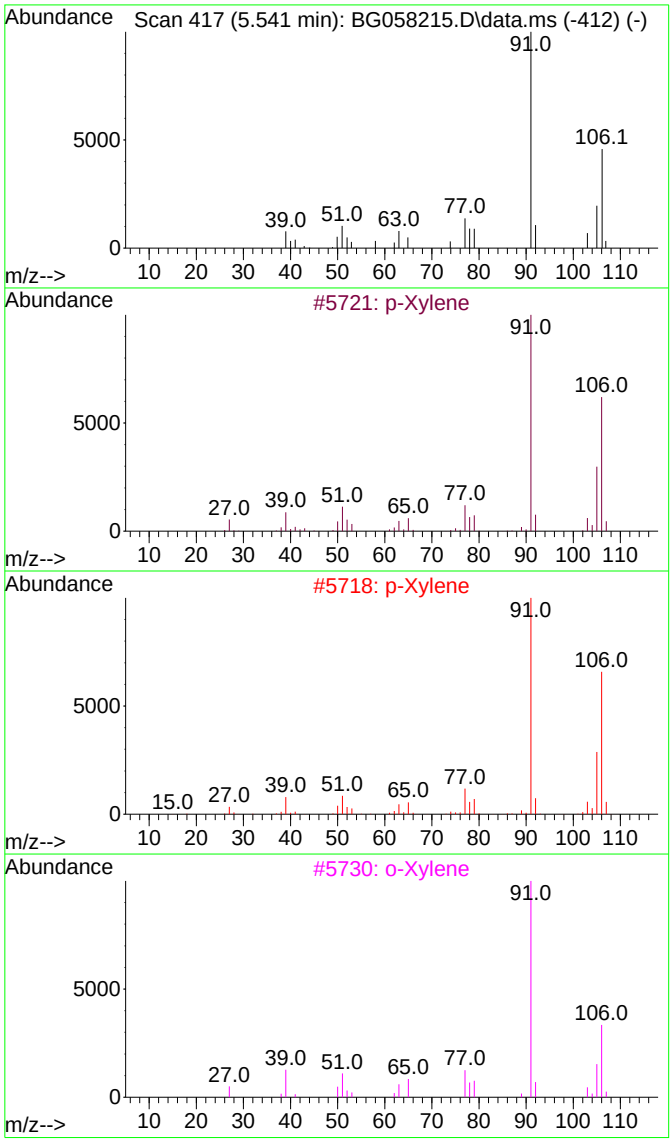
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

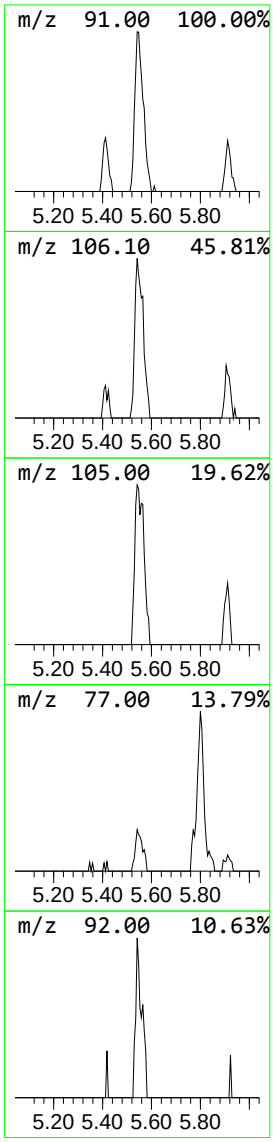
****

Peak Number 4 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.541	3.14 ng/ul	39392	1,4-Dichlorobenzene-d4	7.903

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058215.D
Acq On : 14 Jul 2023 3:12
Operator : CG/JU
Sample : 03414-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4640

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

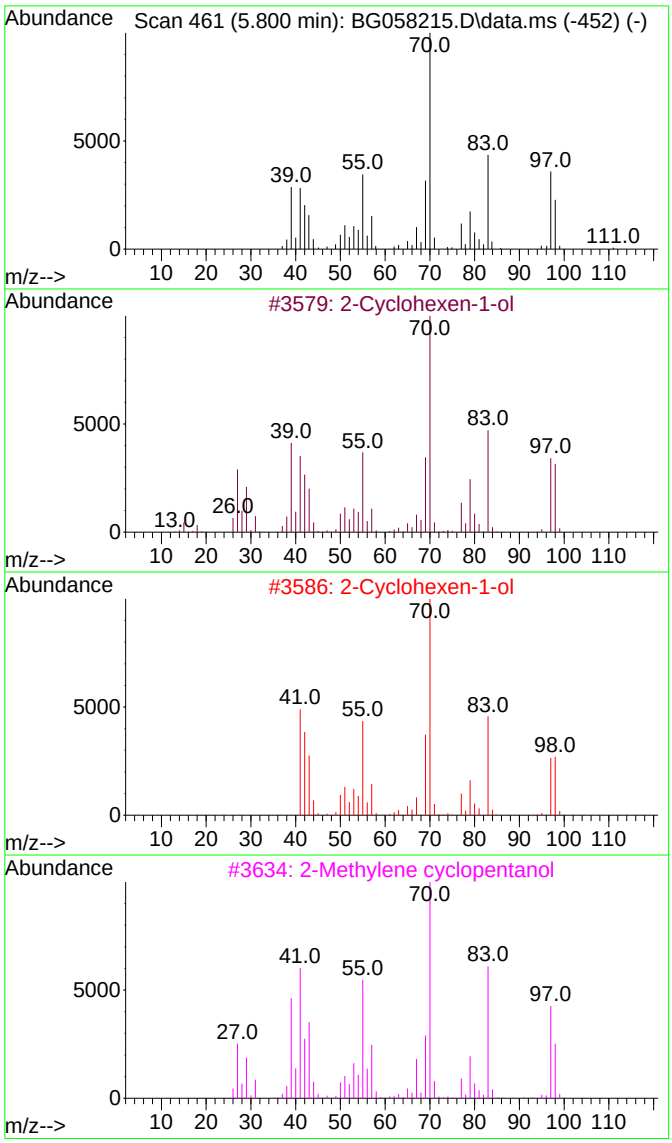
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

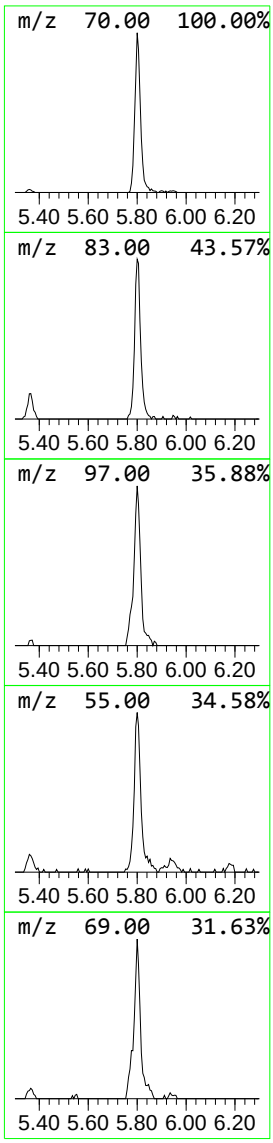
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.800	21.19 ng/ul	265705	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	86
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	80





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Acq On : 14 Jul 2023 3:12
Operator : CG/JU
Sample : 03414-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

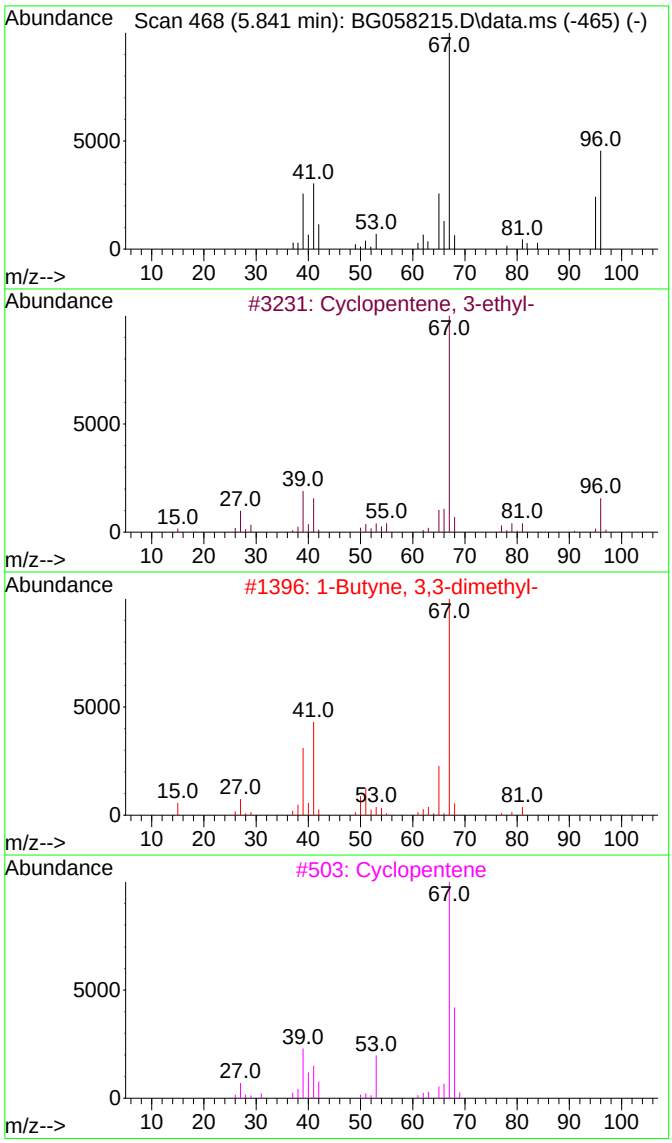
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

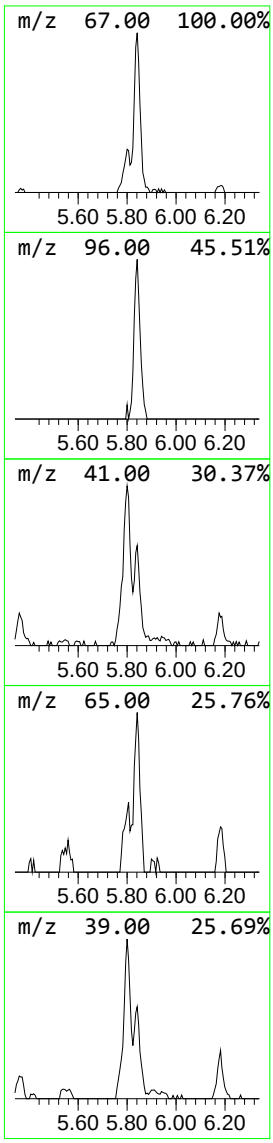
****

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.841	5.81 ng/ul	72900	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	38
2	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	37
3	Cyclopentene	68	C5H8	000142-29-0	37
4	1,4-Pentadiene	68	C5H8	000591-93-5	25
5	Cyclopentene	68	C5H8	000142-29-0	25





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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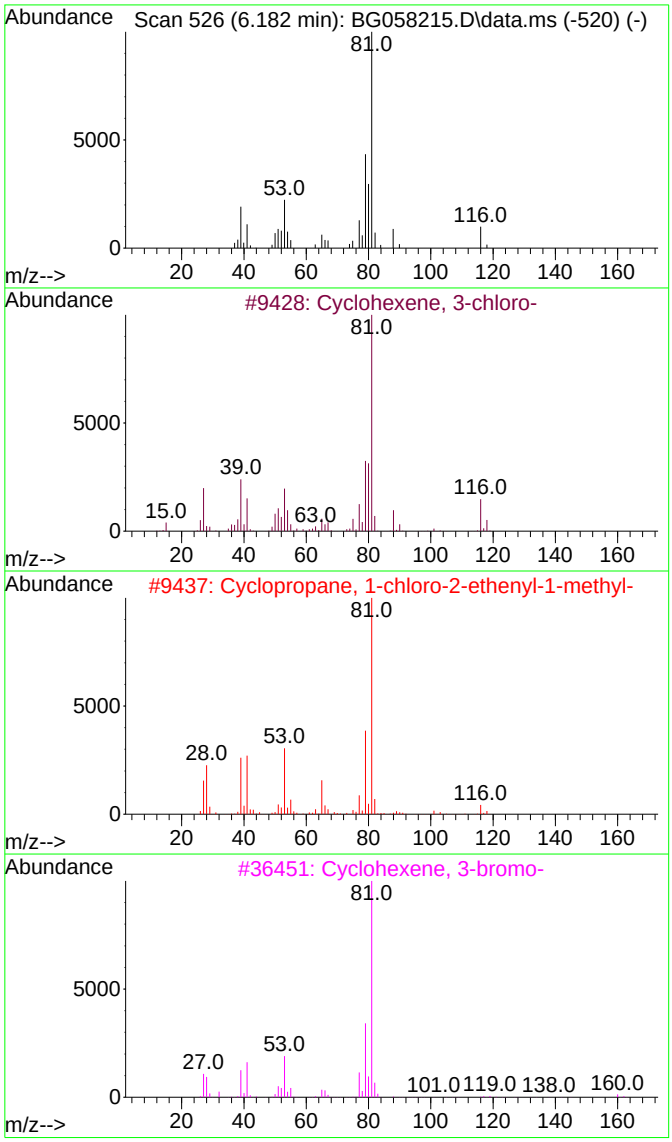
Quant Title : SVOA CALIBRATION

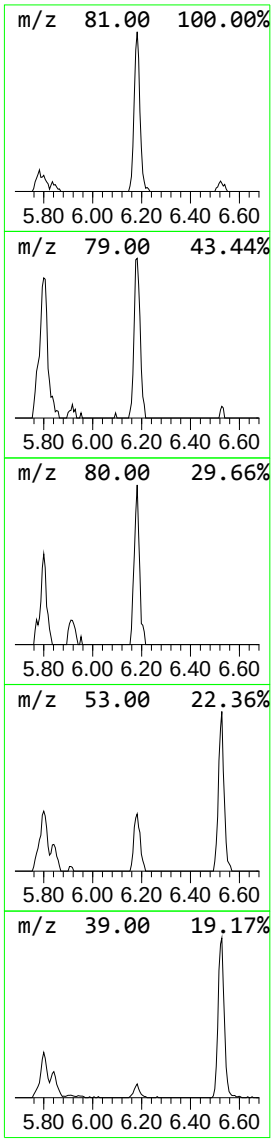
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.182	5.36 ng/ul	67250	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	72
2	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	72
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	64
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64





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Misc :
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ClientSampleId :
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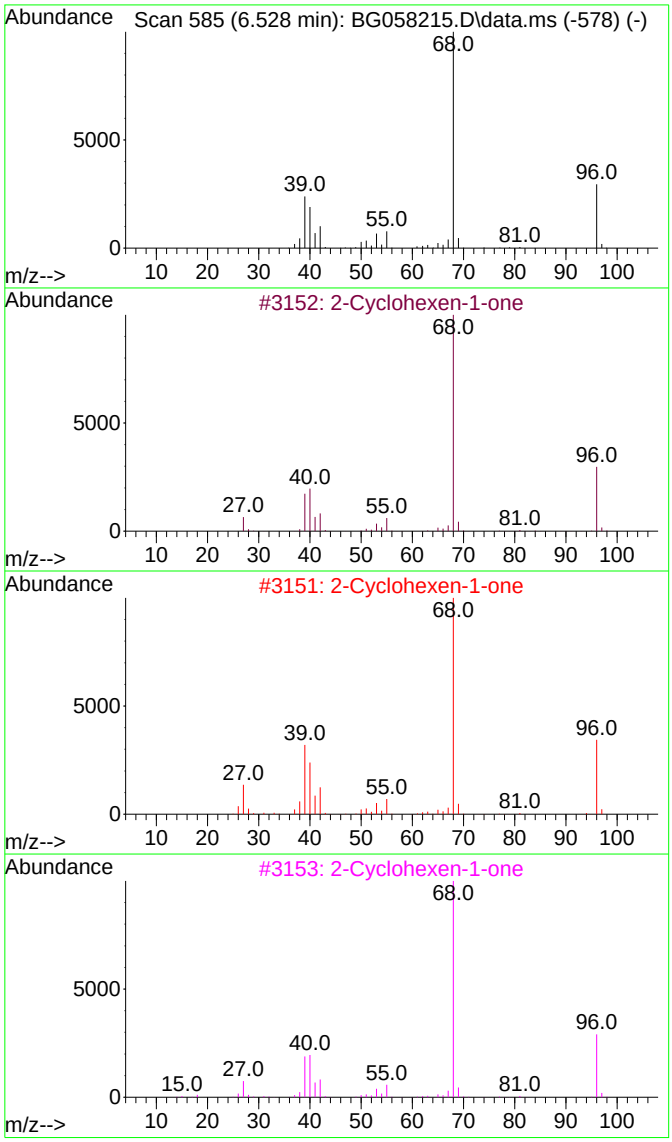
Quant Title : SVOA CALIBRATION

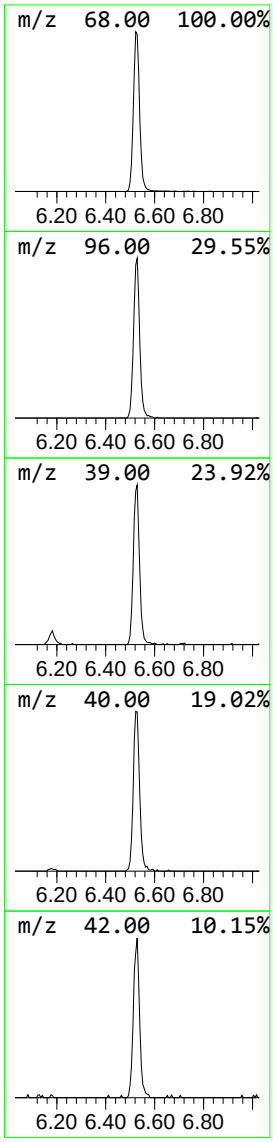
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	37.32 ng/ul	467813	1,4-Dichlorobenzene-d4	7.903

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	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	59





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ALS Vial : 22 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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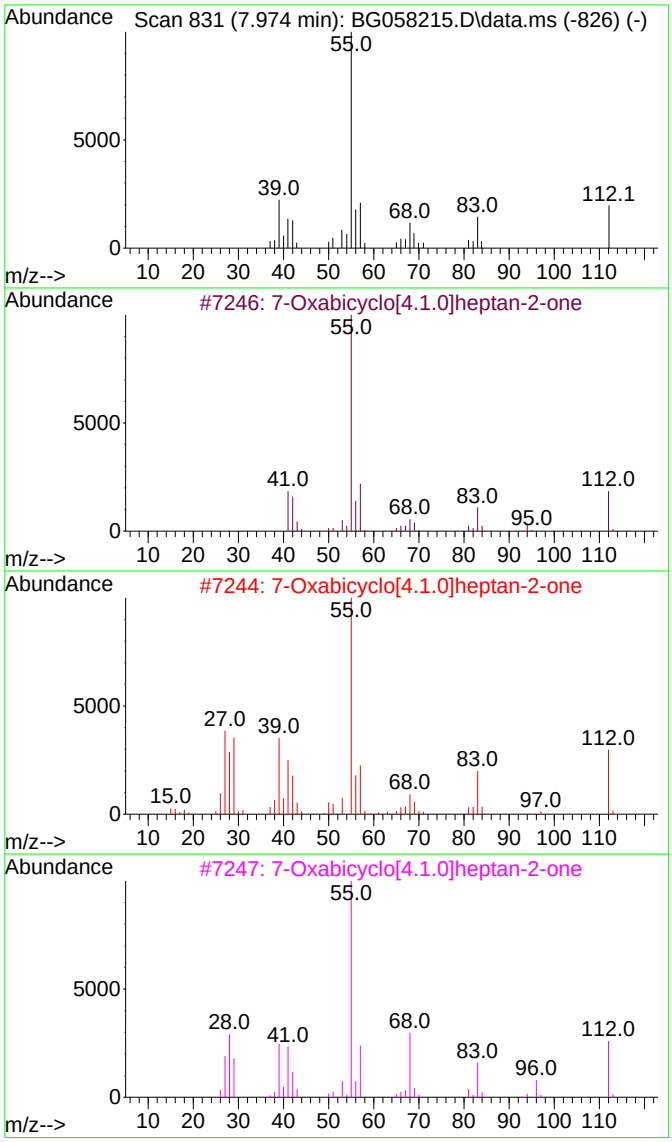
Quant Title : SVOA CALIBRATION

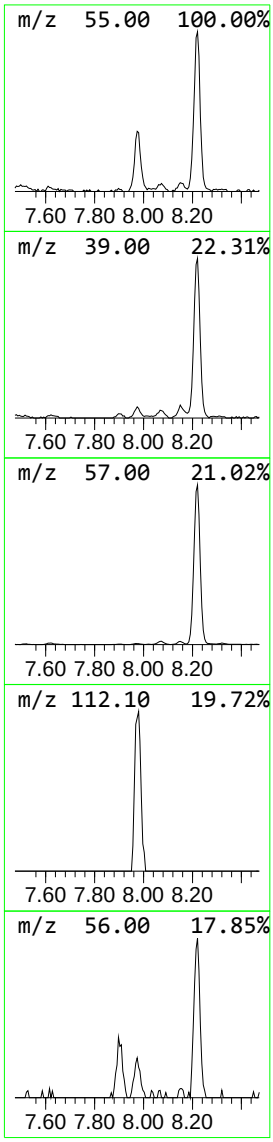
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.974	2.52 ng/ul	31530	1,4-Dichlorobenzene-d4	7.903

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	80
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	64
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	64
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	64





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Instrument :
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ClientSampleId :
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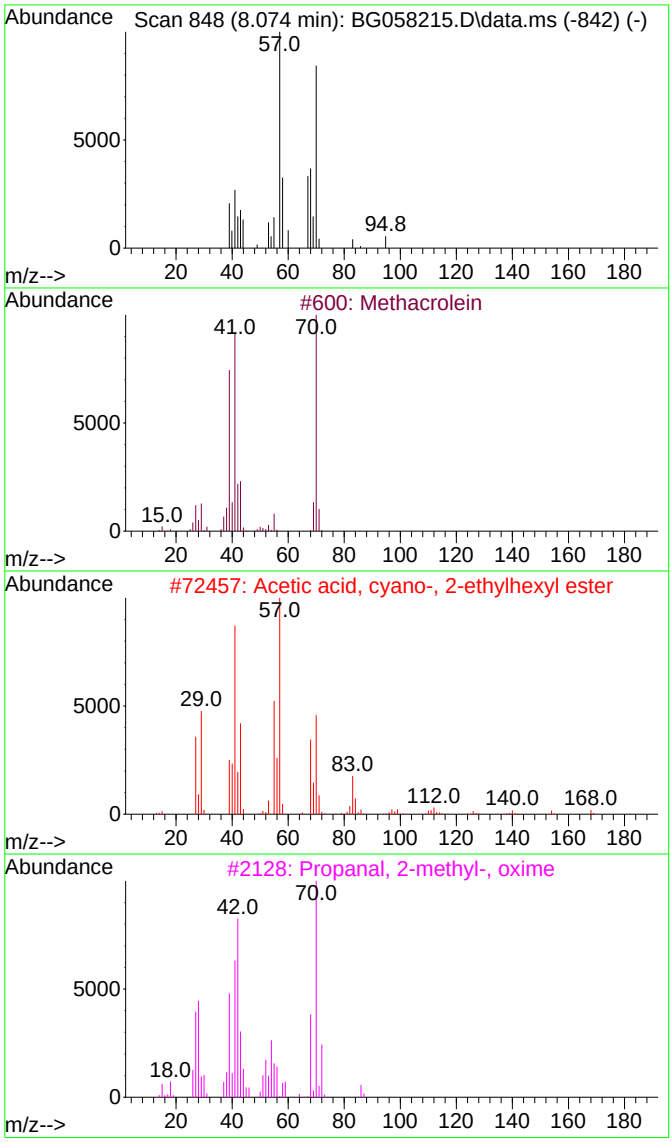
Quant Title : SVOA CALIBRATION

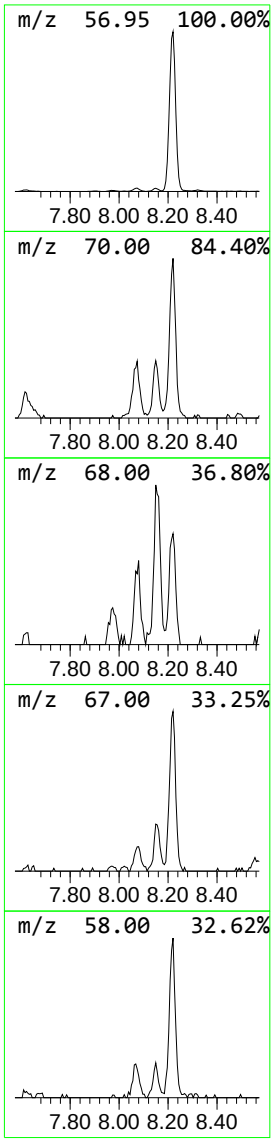
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.074	3.25 ng/ul	40706	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrolein	70	C4H6O	000078-85-3	9
2	Acetic acid, cyano-, 2-ethylhexy...	197	C11H19NO2	013361-34-7	9
3	Propanal, 2-methyl-, oxime	87	C4H9NO	000151-00-8	9
4	[2-Pyrrolidinyl]methylamine	100	C5H12N2	1000131-13-6	9
5	R(-)-2-Methyl-pyrrolidine	85	C5H11N	1010144-17-1	9





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

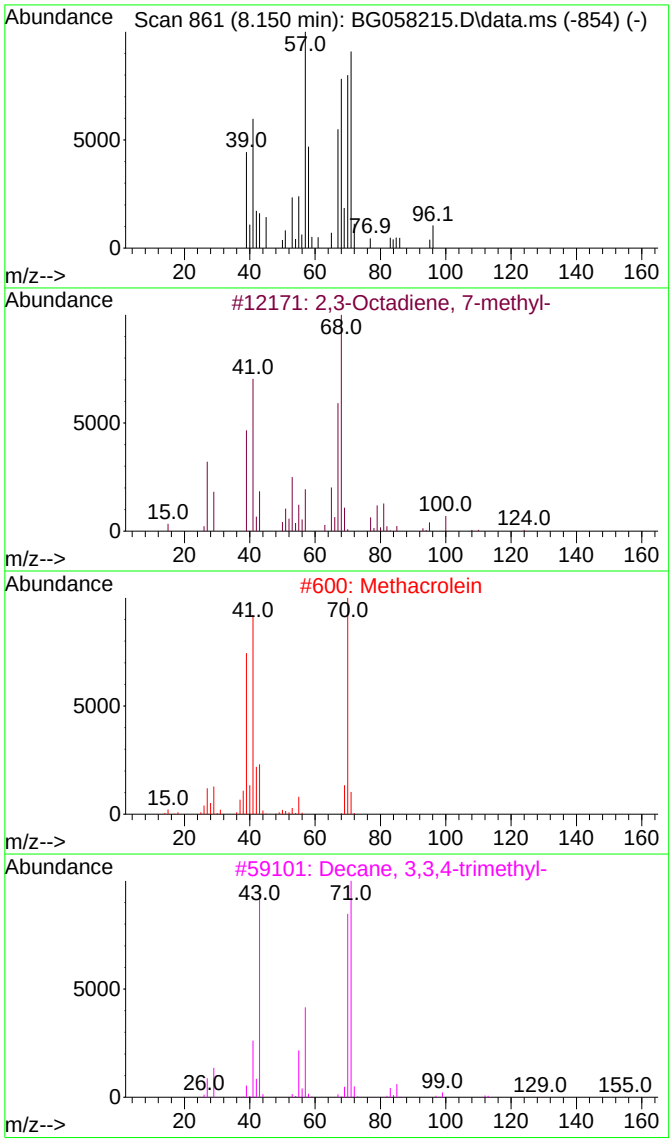
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

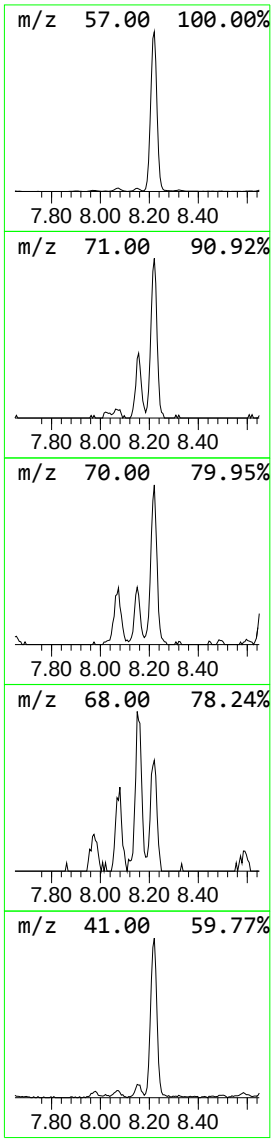
****

Peak Number 11 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.150	4.81 ng/ul	60301	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Octadiene, 7-methyl-	124	C9H16	061129-33-7	16
2	Methacrolein	70	C4H6O	000078-85-3	14
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	12
4	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	12
5	4-Penten-1-ol	86	C5H10O	000821-09-0	12





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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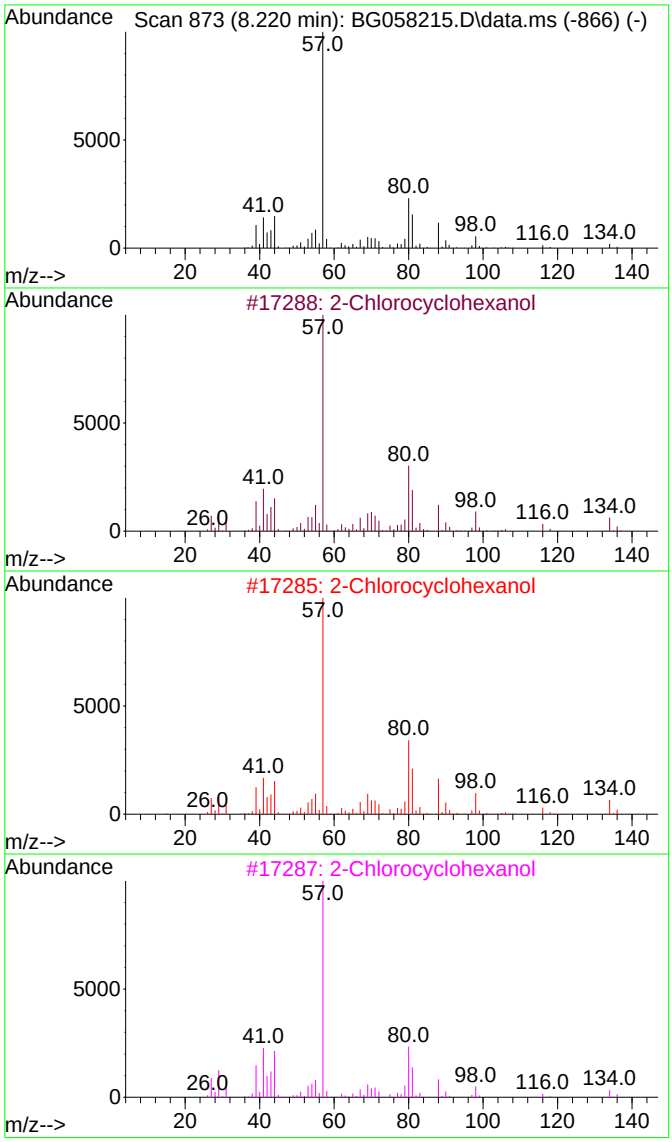
Quant Title : SVOA CALIBRATION

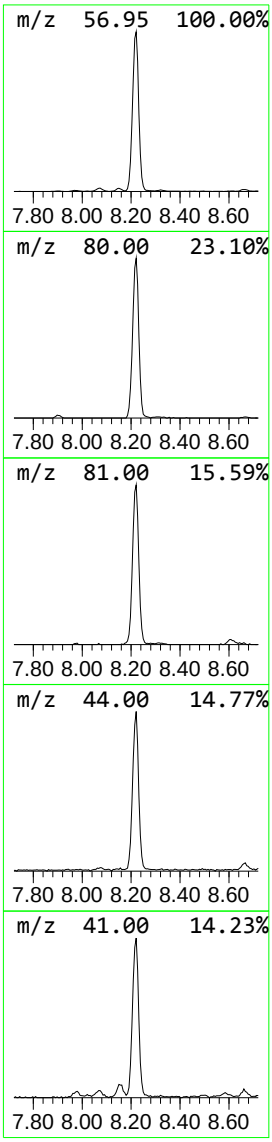
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.220	95.24 ng/ul	1193980	1,4-Dichlorobenzene-d4	7.903

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	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	45
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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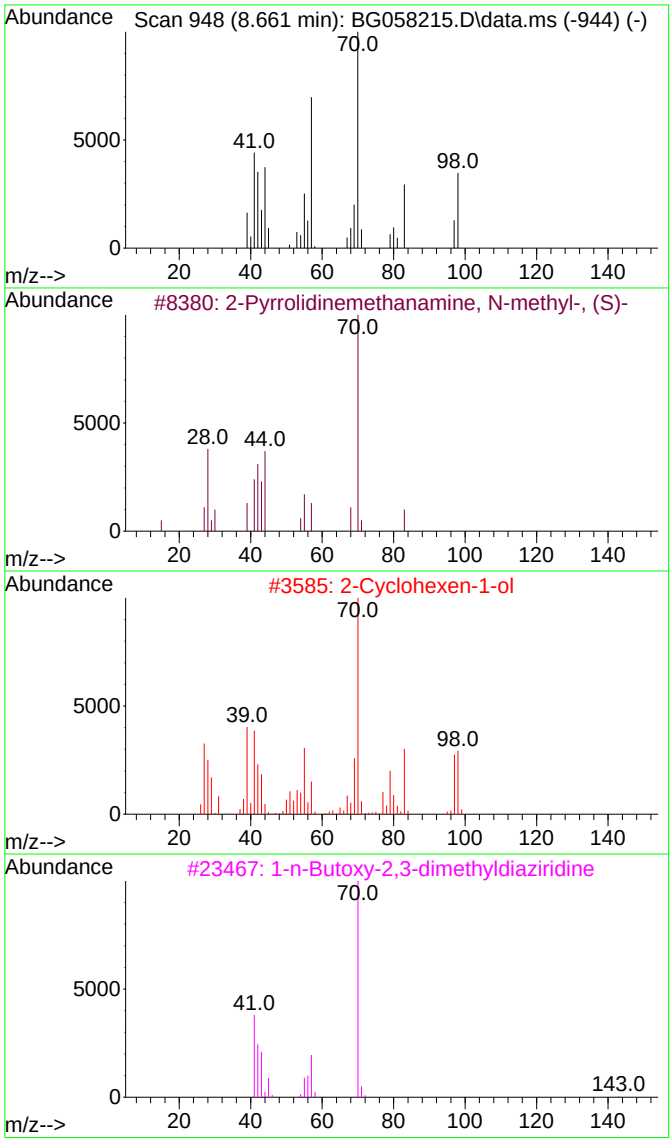
Quant Title : SVOA CALIBRATION

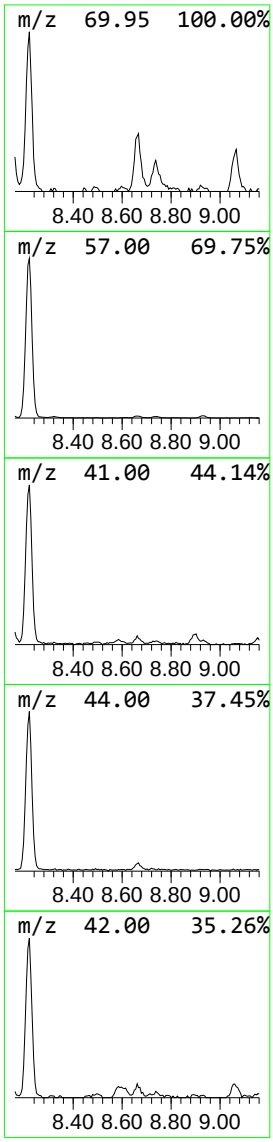
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	2.76 ng/ul	34617	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinemethanamine, N-meth...	114	C6H14N2	066411-54-9	42
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	38
3	1-n-Butoxy-2,3-dimethyldiaziridine	143	C8H17NO	343928-70-1	37
4	R(-)-2-Methyl-pyrrolidine	85	C5H11N	1010144-17-1	37
5	1-Heptanol	116	C7H16O	000111-70-6	28





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ClientSampleId :
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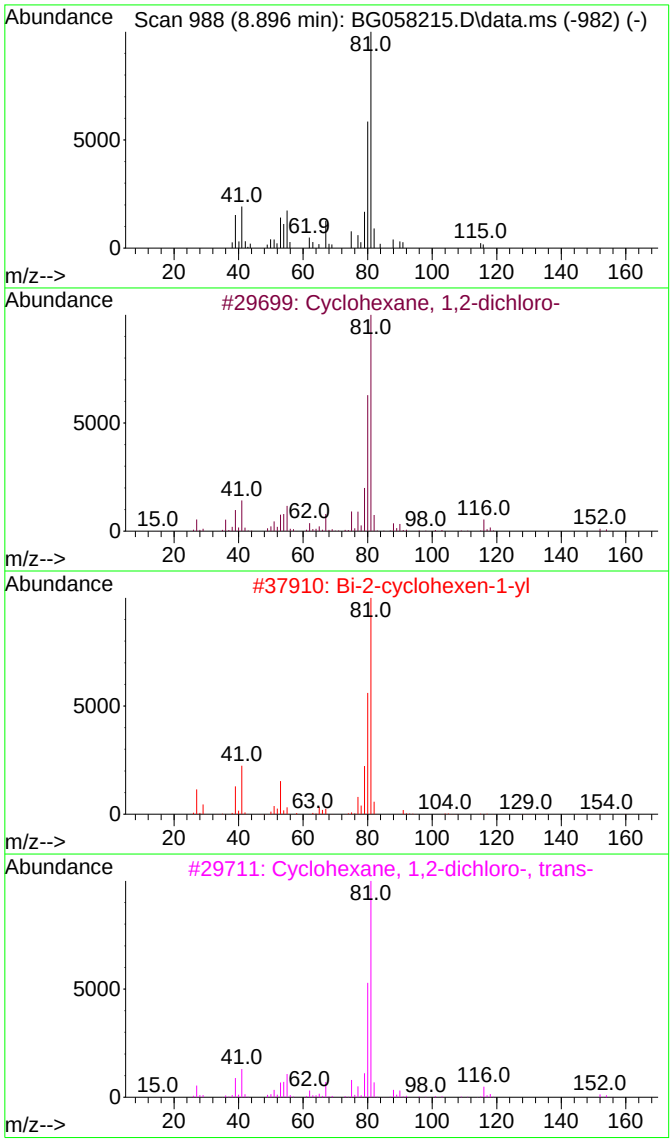
Quant Title : SVOA CALIBRATION

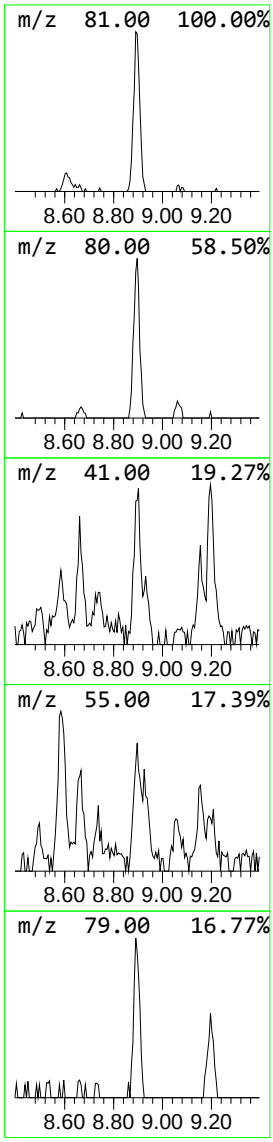
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.896	4.85 ng/ul	60806	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	56
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	56
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	50





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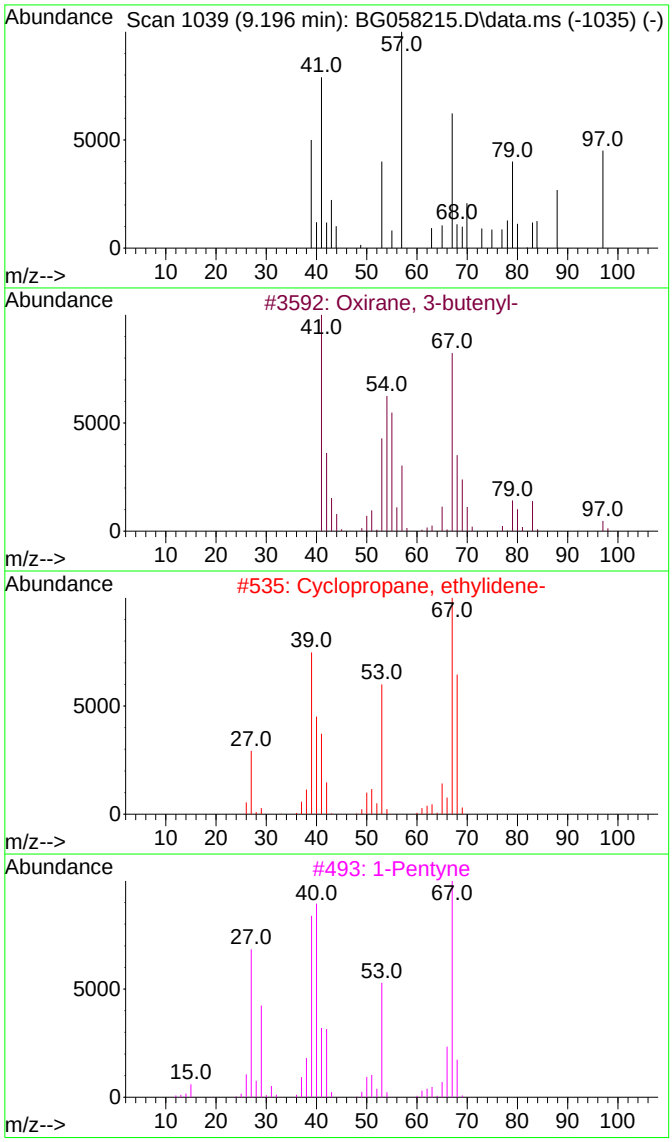
Quant Title : SVOA CALIBRATION

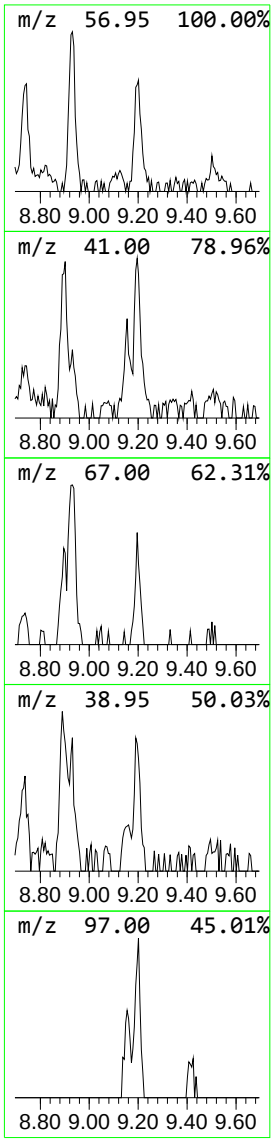
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.196	2.51 ng/ul	31443	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 3-butenyl-	98	C6H10O	010353-53-4	38
2	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	37
3	1-Pentyne	68	C5H8	000627-19-0	37
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	37
5	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	37





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Quant Title : SVOA CALIBRATION

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

****

Peak Number 16 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.894	2.82 ng/ul	87469	Acenaphthene-d10	14.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	90
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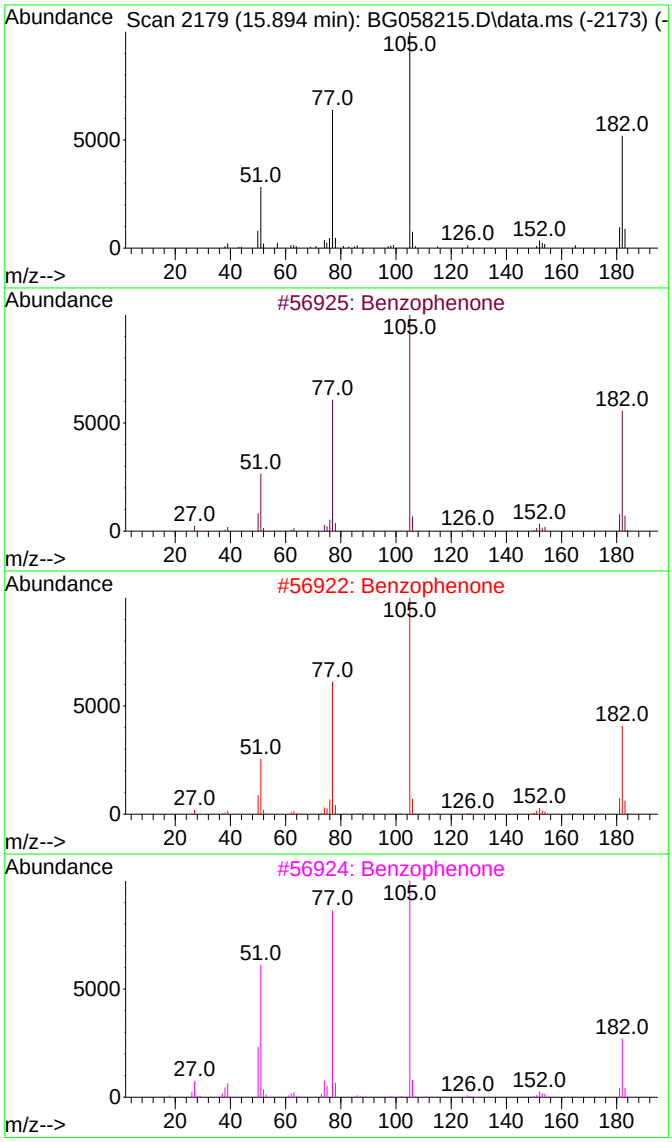

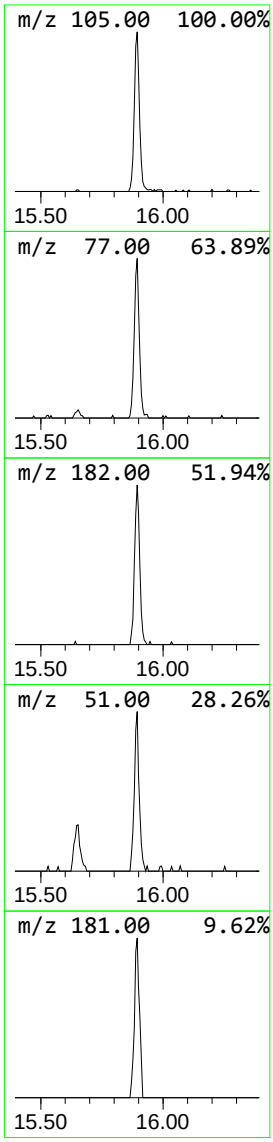

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A4640

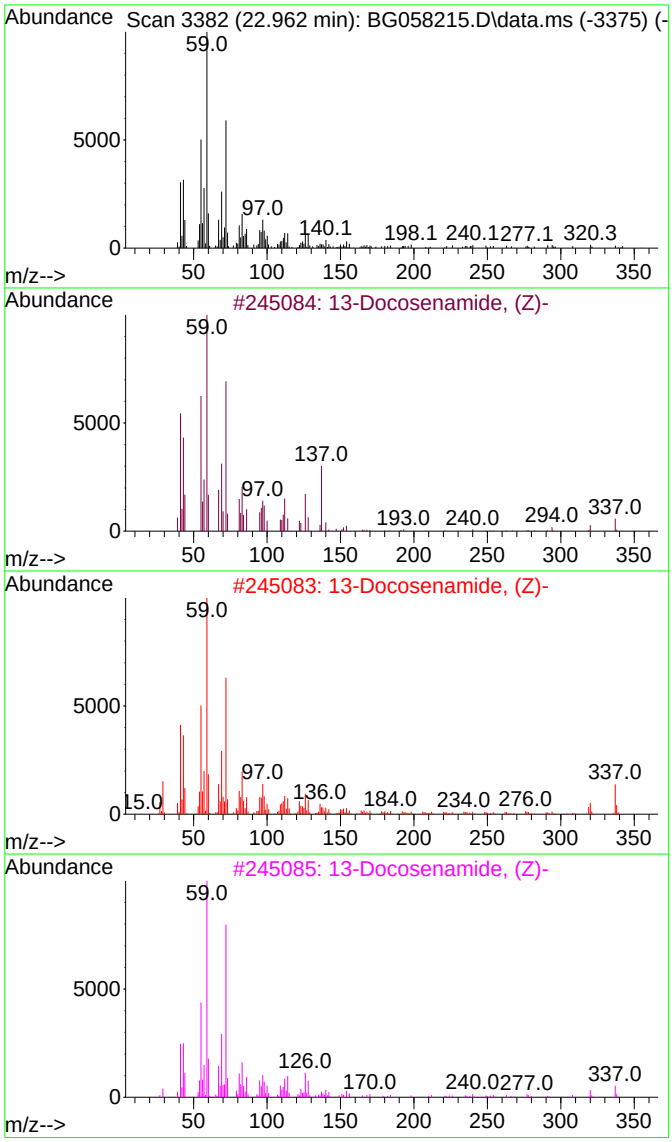
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

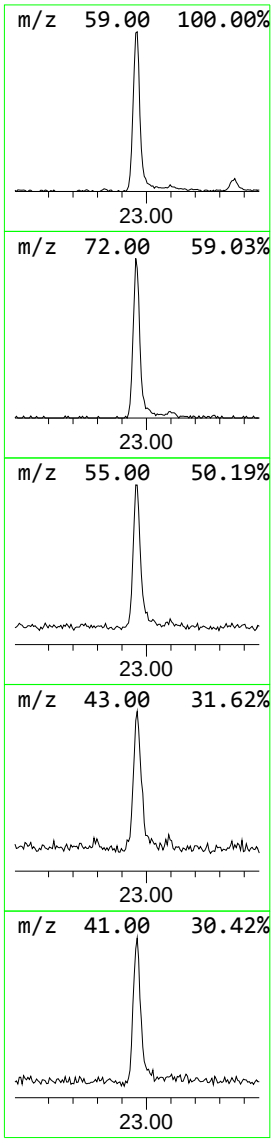
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.962	8.00 ng/ul	364018	Chrysene-d12	21.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058215.D
Acq On : 14 Jul 2023 3:12
Operator : CG/JU
Sample : 03414-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4640

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
Cyclobutane, et...	3.156	521.2	ng/ul	6534230	1	7.903	250735	20.0
Cyclopropane, e...	4.343	2.6	ng/ul	32273	1	7.903	250735	20.0
Tetrachloroethy...	4.619	3.0	ng/ul	37751	1	7.903	250735	20.0
p-Xylene	5.541	3.1	ng/ul	39392	1	7.903	250735	20.0
2-Cyclohexen-1-ol	5.800	21.2	ng/ul	265705	1	7.903	250735	20.0
unknown-01	5.841	5.8	ng/ul	72900	1	7.903	250735	20.0
Cyclohexene, 3-...	6.182	5.4	ng/ul	67250	1	7.903	250735	20.0
2-Cyclohexen-1-one	6.528	37.3	ng/ul	467813	1	7.903	250735	20.0
7-Oxabicyclo[4....	7.974	2.5	ng/ul	31530	1	7.903	250735	20.0
unknown-02	8.074	3.3	ng/ul	40706	1	7.903	250735	20.0
unknown-03	8.150	4.8	ng/ul	60301	1	7.903	250735	20.0
2-Chlorocyclohe...	8.220	95.2	ng/ul	1193980	1	7.903	250735	20.0
unknown-04	8.661	2.8	ng/ul	34617	1	7.903	250735	20.0
Cyclohexane, 1,...	8.896	4.8	ng/ul	60806	1	7.903	250735	20.0
unknown-05	9.196	2.5	ng/ul	31443	1	7.903	250735	20.0
Benzophenone	15.894	2.8	ng/ul	87469	3	14.537	621185	20.0
13-Docosenamide...	22.962	8.0	ng/ul	364018	5	21.534	909955	20.0