LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46G3

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: BG058210.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	6	12	44	rVB	3594329	7715000	100.00%	33.949%
2	4.092	167	171	179	rVB2	6307	10808	0.14%	0.048%
3	4.339	208	213	221	rBV4	16232	27792	0.36%	0.122%
4	4.621	256	261	268	rBV2	20929	35597	0.46%	0.157%
5	5.361	383	387	393	rBV3	8869	14838	0.19%	0.065%
6	5.543	412	418	426	rBV2	14267	33336	0.43%	0.147%
7	5.802	451	462	467	rBV	123700	247879	3.21%	1.091%
8	5.914	476	481	491	rVB7	7723	18177	0.24%	0.080%
9	6.184	521	527	536	rVB	35615	60034	0.78%	0.264%
10	6.525	578	585	599	rVB	254767	446628	5.79%	1.965%
11	7.071	665	678	690	rBV	104341	213539	2.77%	0.940%
12	7.230	698	705	716	rVB	82367	142799	1.85%	0.628%
13	7.435	732	740	751	rBV2	99589	203611	2.64%	0.896%
14	7.523	751	755	762	rVB6	5071	11022	0.14%	0.049%
15	7.617	762	771	775	rBV4	7540	15194	0.20%	0.067%
16	7.905	807	820	827	rBV	176005	309187	4.01%	1.361%
17	7.976	827	832	837	rVB2	16543	27982	0.36%	0.123%
18	8.076	842	849	856	rVV	42787	83060	1.08%	0.365%
19	8.152	856	862	867	rVV3	57801	103294	1.34%	0.455%
20	8.217	867	873	886	rVV	618460	1101588	14.28%	4.847%
21	8.323	886	891	896	rVB5	4879	9559	0.12%	0.042%
22	8.610	932	940	946	rVV	108282	207426	2.69%	0.913%
23	8.663	946	949	954	rVV3	18951	33213	0.43%	0.146%
24	8.728	954	960	972	rVB	56958	117131	1.52%	0.515%
25	8.892	984	988	999	rVB3	31904	60905	0.79%	0.268%
26	9.063	1010	1017	1027	rBV	102723	184764	2.39%	0.813%
27	9.157	1027	1033	1036	rVV5	6495	11475	0.15%	0.050%
28	9.192	1036	1039	1046	rVB4	13549	25737	0.33%	0.113%
29	9.786	1134	1140	1149	rVB2	81292	149097	1.93%	0.656%
30	9.950	1163	1168	1177	rBV6	9837	25313	0.33%	0.111%
31	10.138	1196	1200	1207	rVB5	6902	13214	0.17%	0.058%
32	10.326	1223	1232	1244	rBV2	130619	275699	3.57%	1.213%
33	10.702	1286	1296	1305	rBV	271827	511980	6.64%	2.253%
34	10.843	1313	1320	1334	rBV	36625	76092	0.99%	0.335%
35	11.243	1384	1388	1392	rBV6	5398	10494	0.14%	0.046%
36	11.513	1423	1434	1441	rBV6	5762	15812	0.20%	0.070%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

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	12.653	1623	1628	1634	rBV	9632	14740	0.19%	0.065%
38	12.758	1640	1646	1648	rBV	6320	8194	0.11%	0.036%
39	12.788	1648	1651	1656	rVB3	4928	7895	0.10%	0.035%
40	13.352	1742	1747	1753	rBV2	9254	14521	0.19%	0.064%
41	13.422	1755	1759	1764	rVB4	6111	9888	0.13%	0.044%
42	13.939	1841	1847	1855	rBV	258982	392750	5.09%	1.728%
43	14.174	1878	1887	1891	rBV4	24655	46393	0.60%	0.204%
44	14.233	1891	1897	1914	rVB2	311356	505282	6.55%	2.223%
45	14.539	1942	1949	1957	rVB	469699	731777	9.49%	3.220%
46	14.744	1976	1984	1998	rBV	76706	170067	2.20%	0.748%
47	14.885	2005	2008	2013	rBV2	10040	14508	0.19%	0.064%
48	15.532	2111	2118	2125	rVV	411527	632656	8.20%	2.784%
49	15.649	2132	2138	2148	rVB	111698	173295	2.25%	0.763%
50	15.790	2156	2162	2168	rVB2	36991	55847	0.72%	0.246%
51	15.890	2171	2179	2185	rBV	15047	24015	0.31%	0.106%
52	16.078	2204	2211	2217	rBV4	9612	23779	0.31%	0.105%
53	16.190	2224	2230	2235	rBV4	5324	7960	0.10%	0.035%
54	16.513	2280	2285	2290	rVB	40442	55782	0.72%	0.245%
55	16.813	2331	2336	2340	rBV4	14939	20170	0.26%	0.089%
56	16.971	2358	2363	2368	rVB2	37866	51402	0.67%	0.226%
57	17.153	2391	2394	2397	rBV5	6078	8590	0.11%	0.038%
58	17.194	2397	2401	2407	rVB2	20476	24577	0.32%	0.108%
59	17.283	2409	2416	2422	rBV	626854	994557	12.89%	4.376%
60	17.382	2427	2433	2442	rVV	434517	676153	8.76%	2.975%
61	17.459	2442	2446	2450	rVB3	13646	20162	0.26%	0.089%
62	17.576	2463	2466	2473	rVB7	4731	8538	0.11%	0.038%
63	17.764	2495	2498	2503	rVB6	8159	9689	0.13%	0.043%
64	17.882	2511	2518	2523	rVB4	16828	34085	0.44%	0.150%
65	17.941	2523	2528	2533	rBV2	26749	35856	0.46%	0.158%
66	18.164	2561	2566	2570	rBV3	29430	47112	0.61%	0.207%
67	18.270	2581	2584	2589	rVB7	7913	10620	0.14%	0.047%
68	18.346	2593	2597	2602	rBV4	19820	32288	0.42%	0.142%
69	18.405	2605	2607	2612	rVV4	14564	18900	0.24%	0.083%
70	18.458	2612	2616	2620	rVV4	14600	19859	0.26%	0.087%
71	18.505	2620	2624	2629	rVB6	6214	8604	0.11%	0.038%
72	18.663	2649	2651	2655	rVV5	5768	8437	0.11%	0.037%
73	18.710	2657	2659	2662	rVV3	5876	8888	0.12%	0.039%
74	18.746	2662	2665	2668	rVB2	19502	23526	0.30%	0.104%
75	18.810	2673	2676	2681	rBV7	6244	8682	0.11%	0.038%
76	18.898	2688	2691	2694	rBV5	7087	9976	0.13%	0.044%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	18.969	2699	2703	2708	rBV2	18181	25828	0.33%	0.114%
78	19.016	2708	2711	2716	rVB6	7104	10285	0.13%	0.045%
79	19.116	2724	2728	2731	rBV3	31632	36585	0.47%	0.161%
80	19.210	2739	2744	2746	rBV5	18817	31157	0.40%	0.137%
81	19.339	2761	2766	2771	rVB	91627	133600	1.73%	0.588%
82	19.474	2787	2789	2794	rVB5	8192	10003	0.13%	0.044%
83	19.586	2806	2808	2815	rVB8	8120	11205	0.15%	0.049%
84	19.674	2817	2823	2835	rVV2	576066	994088	12.89%	4.374%
85	20.138	2900	2902	2905	rBV4	8028	10863	0.14%	0.048%
86	20.291	2925	2928	2932	rVB	8823	12935	0.17%	0.057%
87	20.491	2959	2962	2966	rBV6	8828	12326	0.16%	0.054%
88	20.538	2966	2970	2972	rBV4	11603	17496	0.23%	0.077%
89	20.690	2994	2996	3000	rVB3	11024	11849	0.15%	0.052%
90	20.914	3031	3034	3038	rBV2	13391	20601	0.27%	0.091%
91	20.990	3044	3047	3053	rVB5	20668	29970	0.39%	0.132%
92	21.419	3116	3120	3124	rVB	65286	84151	1.09%	0.370%
93	21.536	3132	3140	3146	rBV	637823	1148006	14.88%	5.052%
94	22.306	3268	3271	3279	rVB5	27126	45563	0.59%	0.200%
95	22.964	3376	3383	3395	rBV3	163775	363279	4.71%	1.599%
96	23.675	3498	3504	3511	rBV2	39960	116265	1.51%	0.512%
97	24.457	3629	3637	3645	rBV2	291527	760284	9.85%	3.346%
98	24.680	3664	3675	3686	rBV	413179	1193755	15.47%	5.253%
99	25.173	3754	3759	3760	rBV5	10825	15993	0.21%	0.070%
100	25.767	3853	3860	3870	rBV3	37357	110134	1.43%	0.485%

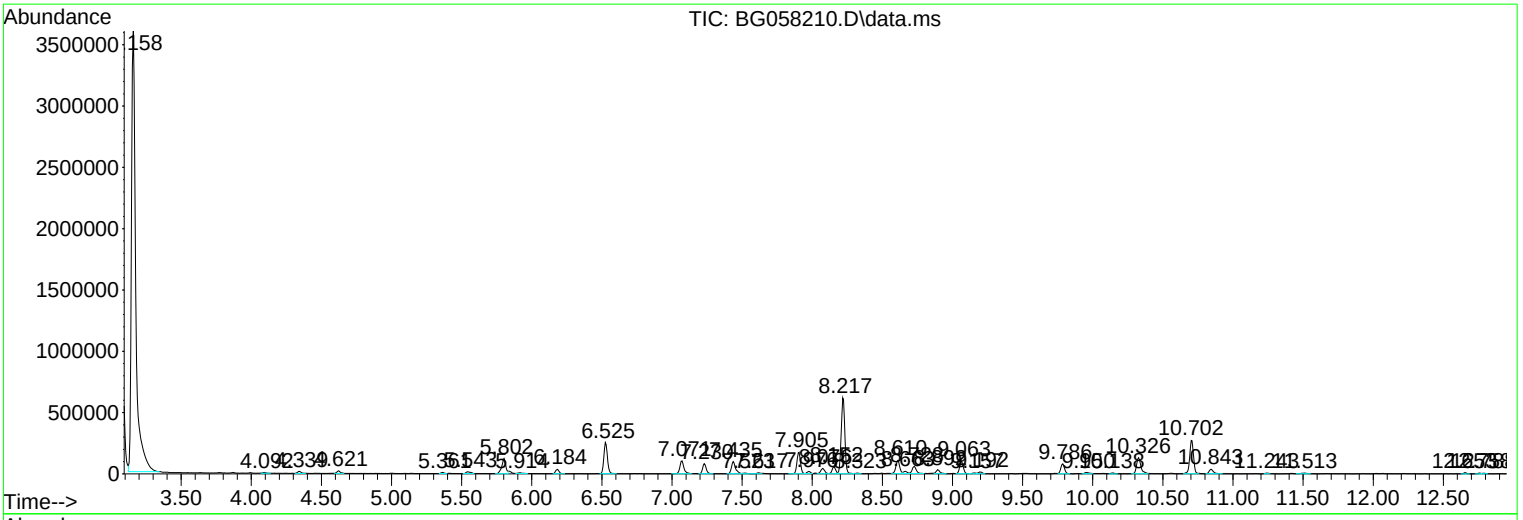
Sum of corrected areas: 22725517

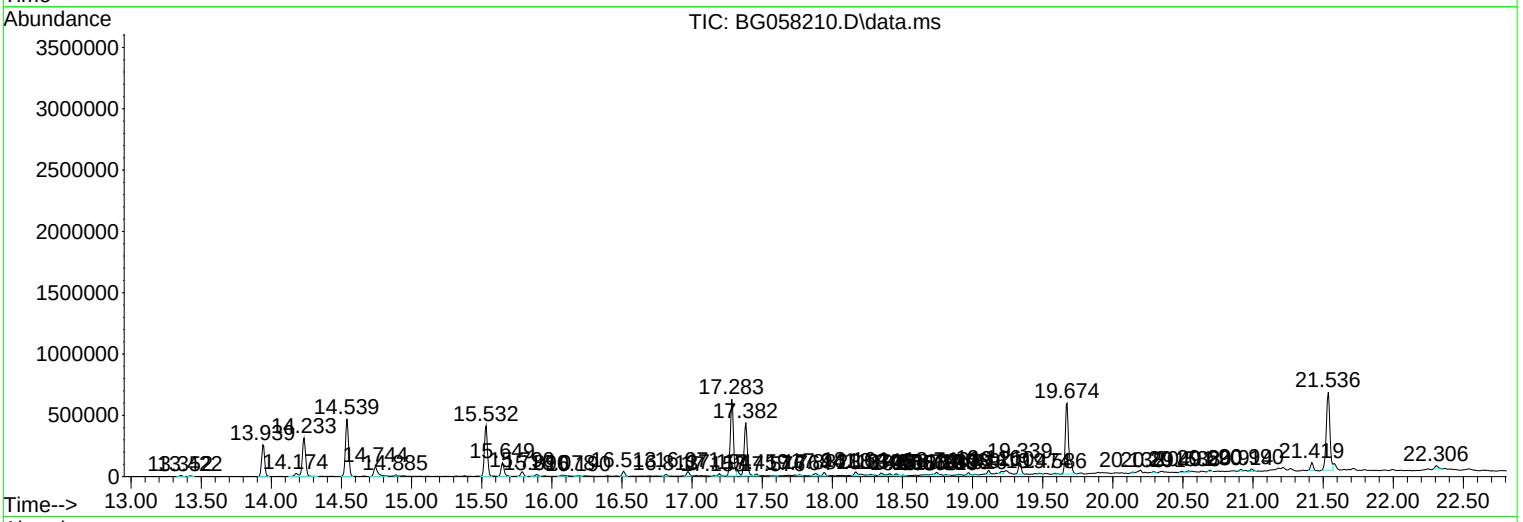
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

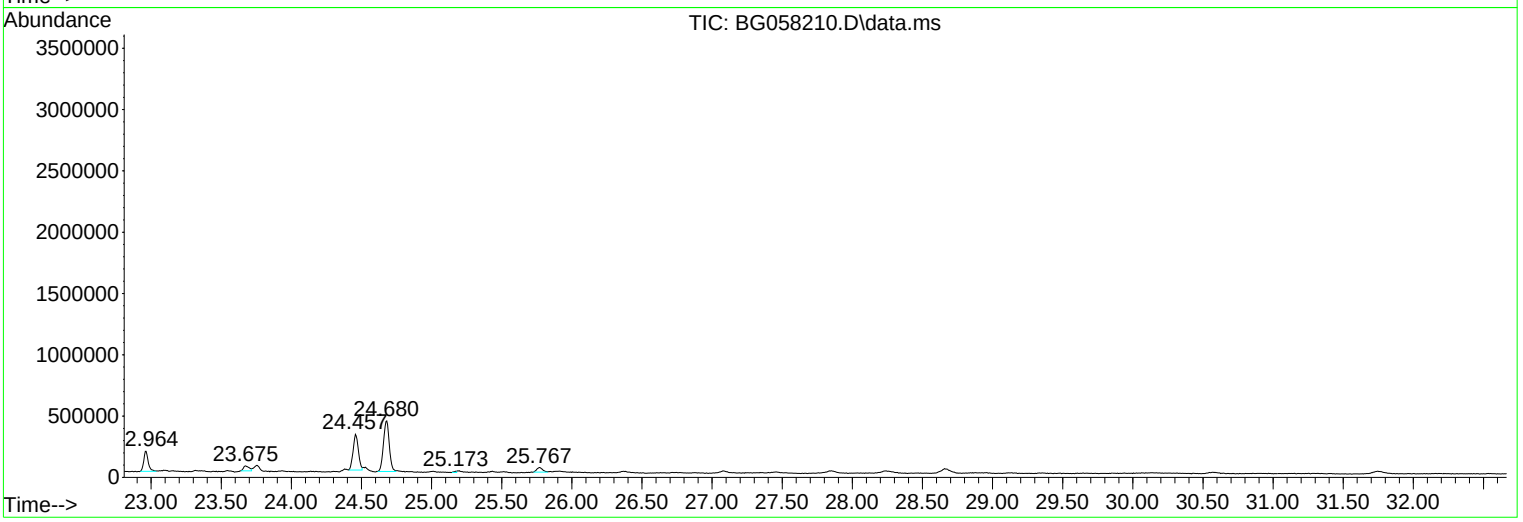
Instrument :
BNA_G
ClientSampleId :
A46G3

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 : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

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

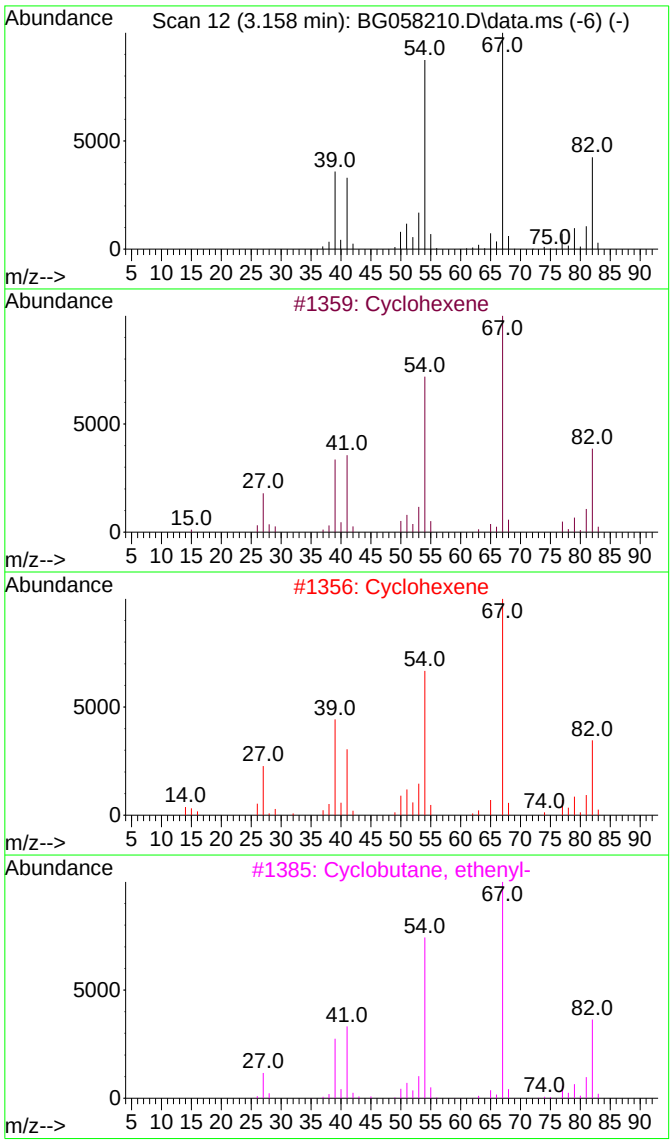
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

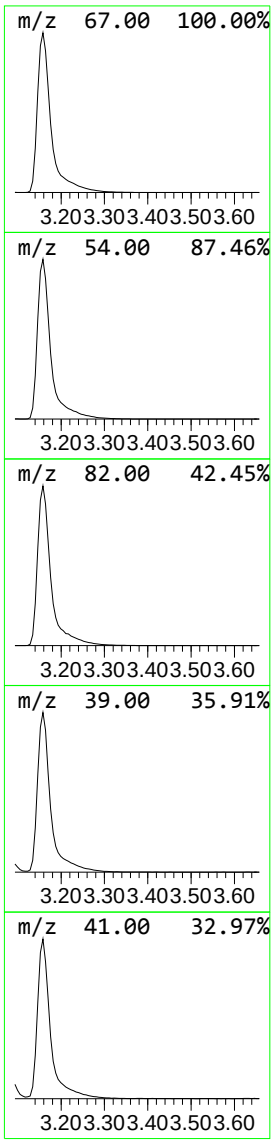
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	499.05 ng/ul	7715000	1,4-Dichlorobenzene-d4	7.905

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

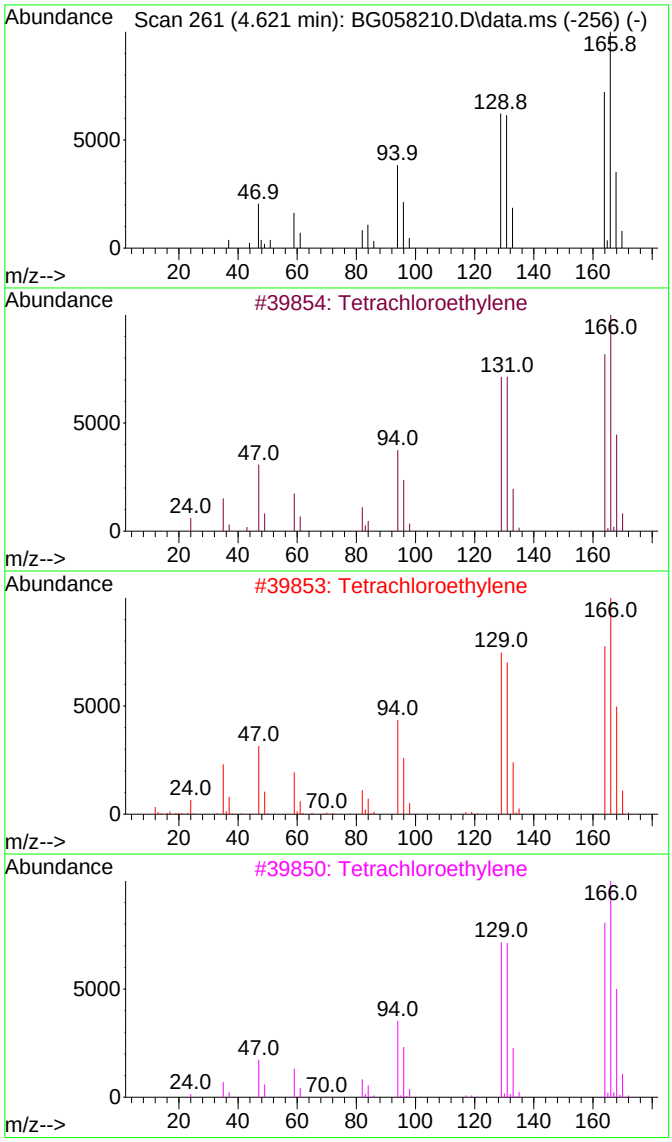
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

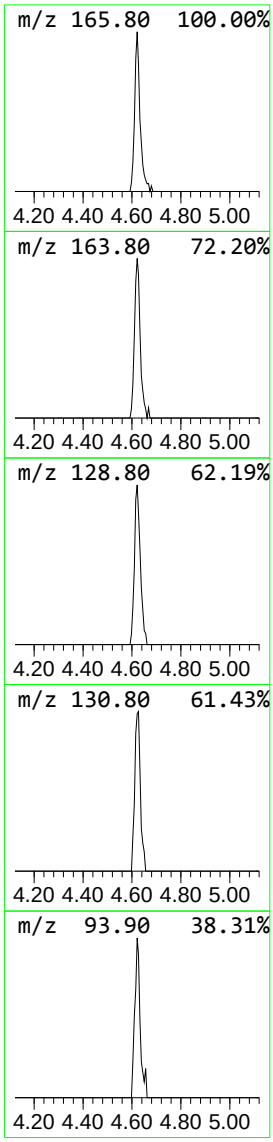
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetrachloroethylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.621	2.30 ng/ul	35597	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

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

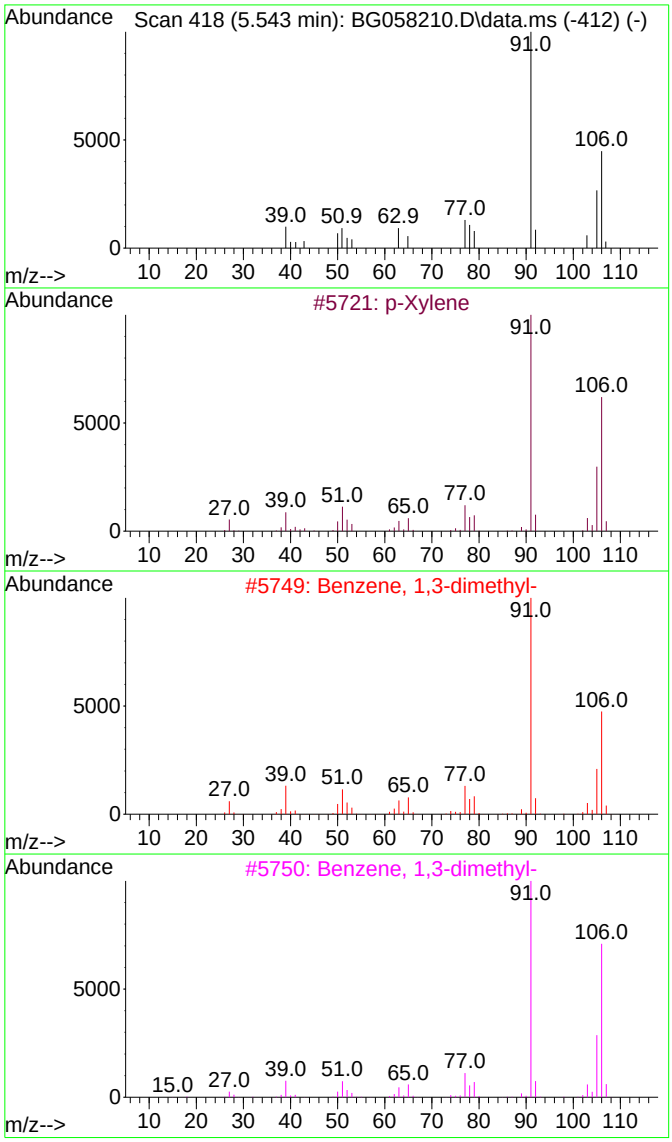
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

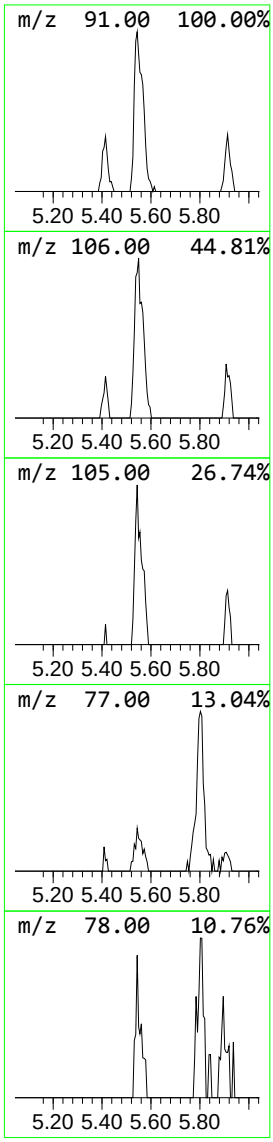
****

Peak Number 3 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.543	2.16 ng/ul	33336	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	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	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

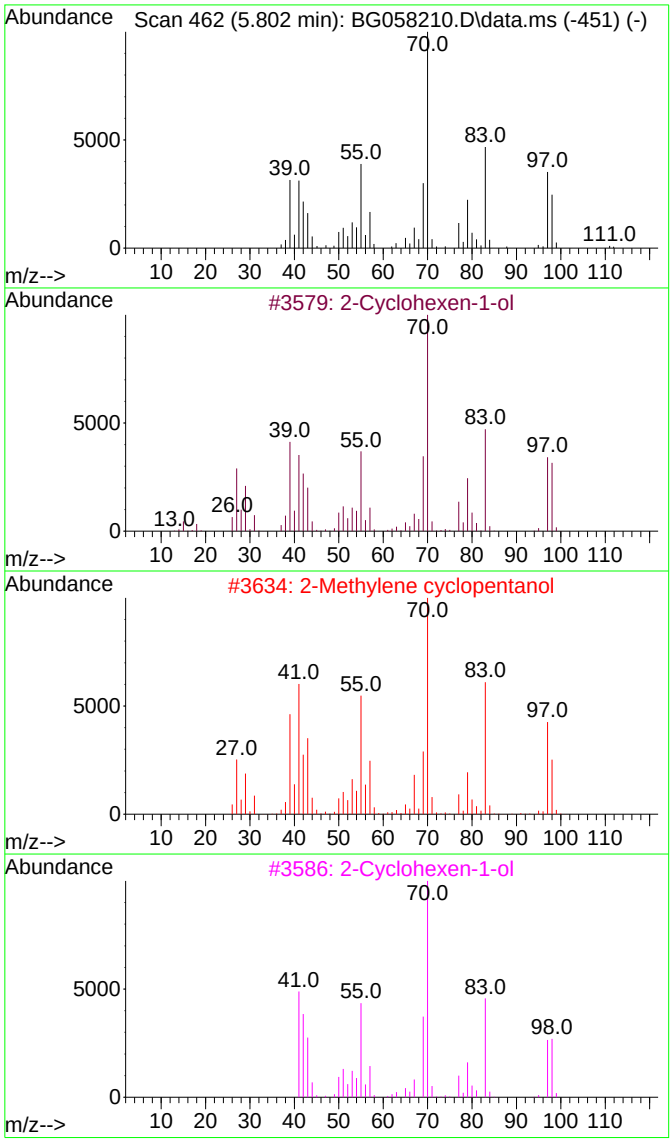
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

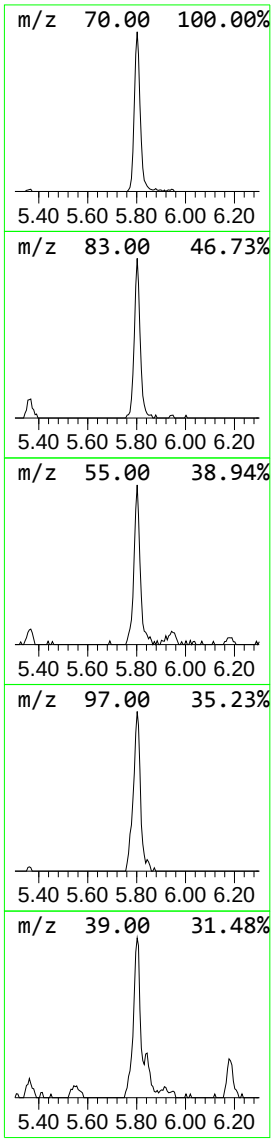
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	16.03 ng/ul	247879	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	96
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	91
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

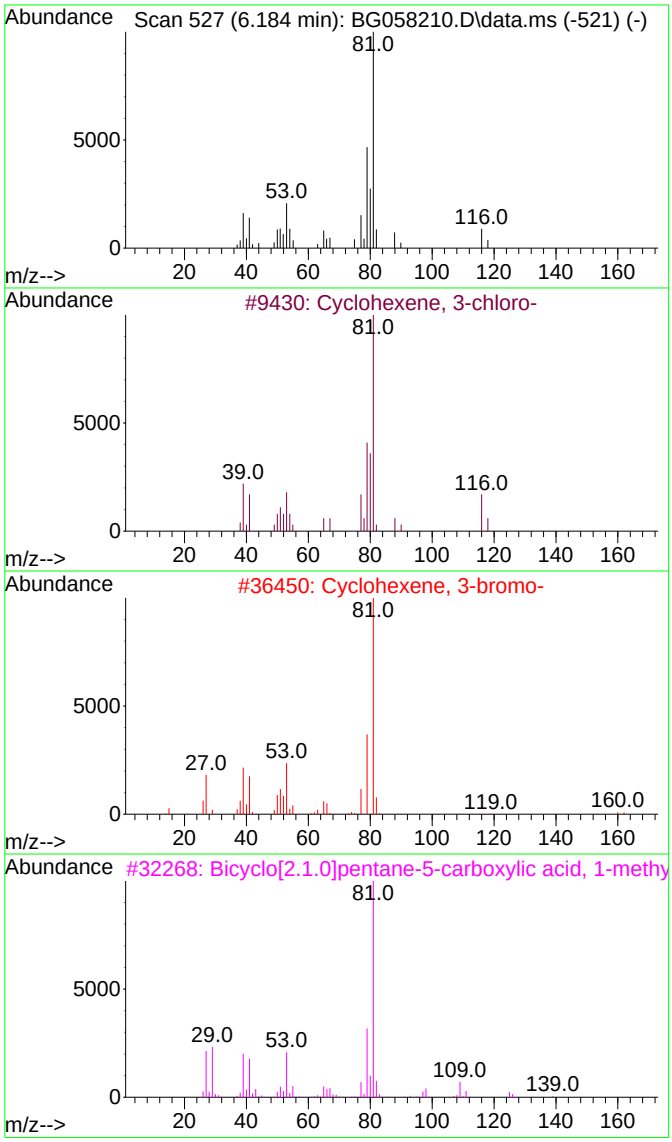
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

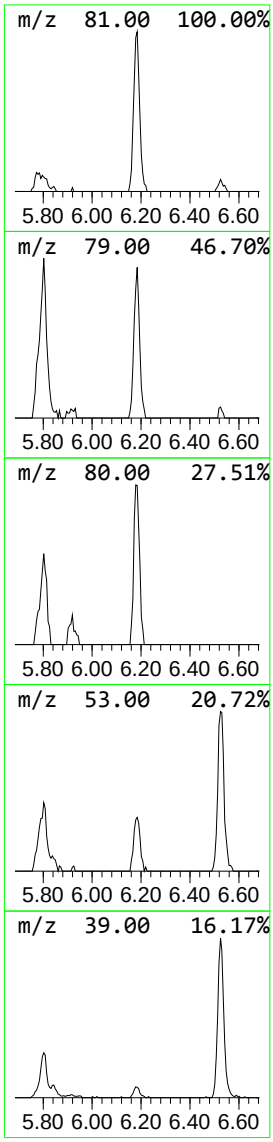
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.184	3.88 ng/ul	60034	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	93
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
3	Bicyclo[2.1.0]pentane-5-carboxyl...	154	C9H14O2	074810-55-2	64
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

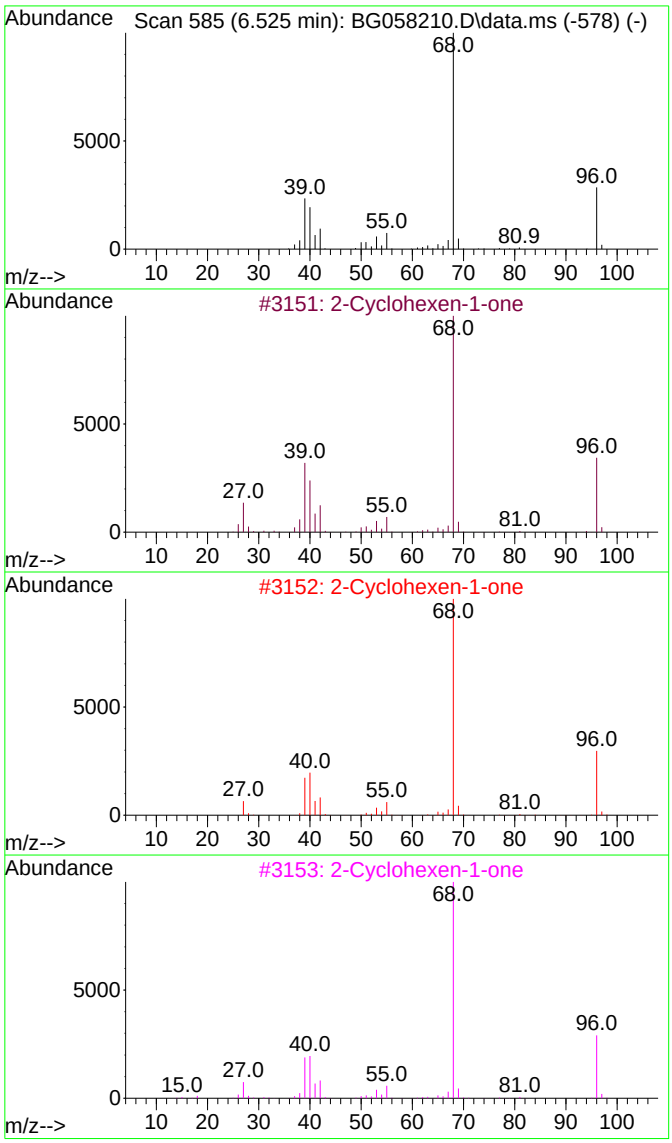
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

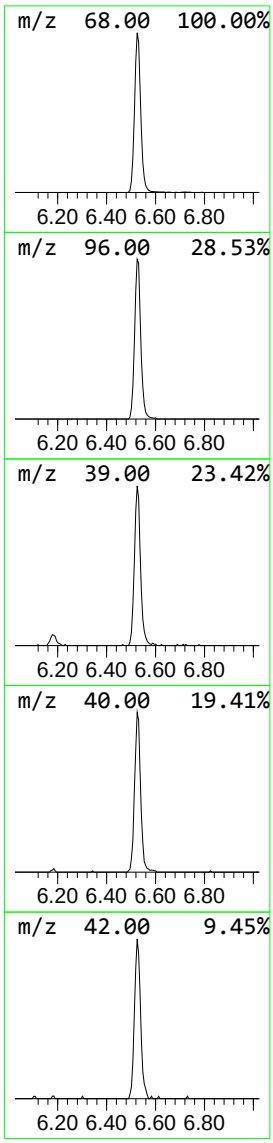
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	28.89 ng/ul	446628	1,4-Dichlorobenzene-d4	7.905

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	90
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

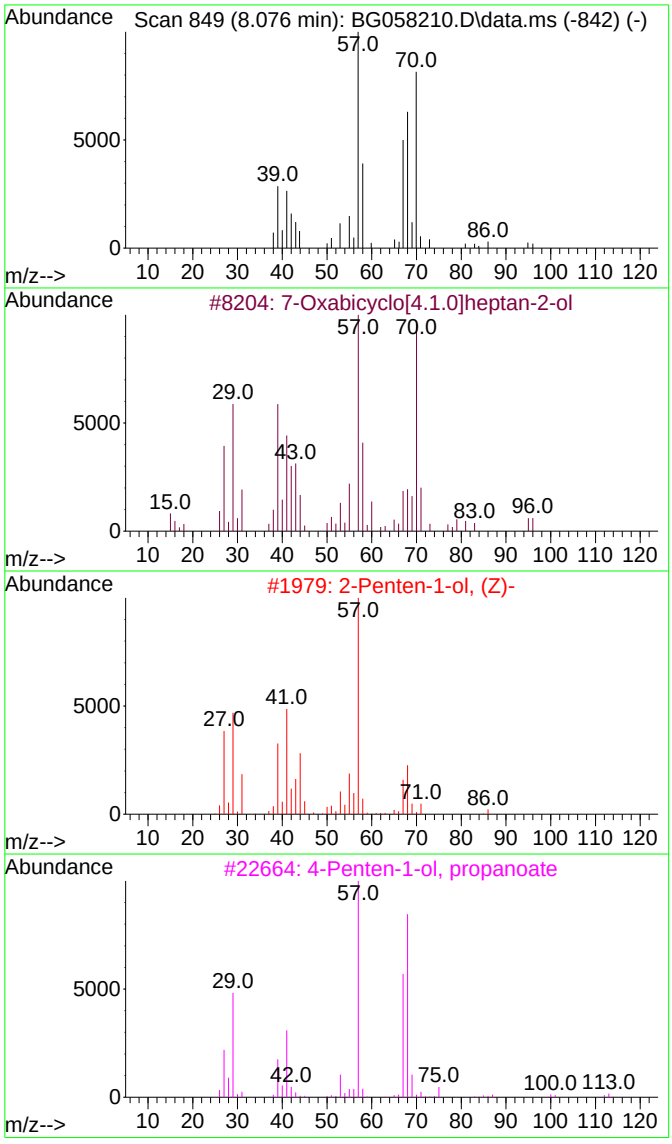
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

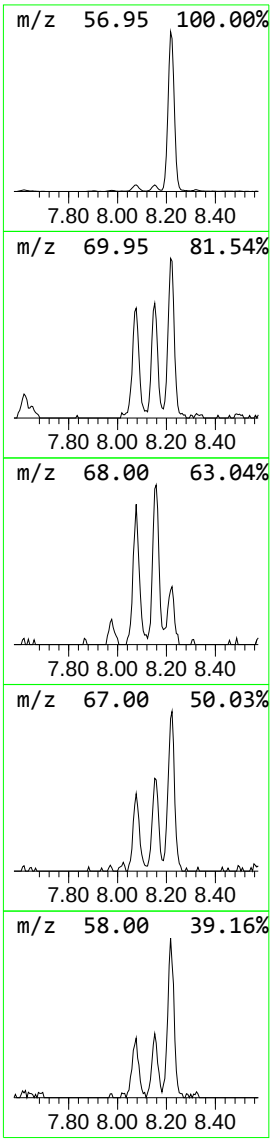
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	5.37 ng/ul	83060	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	42
2	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	25
3	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	25
4	1,4-Pentanediamine	102	C5H14N2	000591-77-5	17
5	2,6-Cyclooctadien-1-ol	124	C8H12O	010017-18-2	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

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

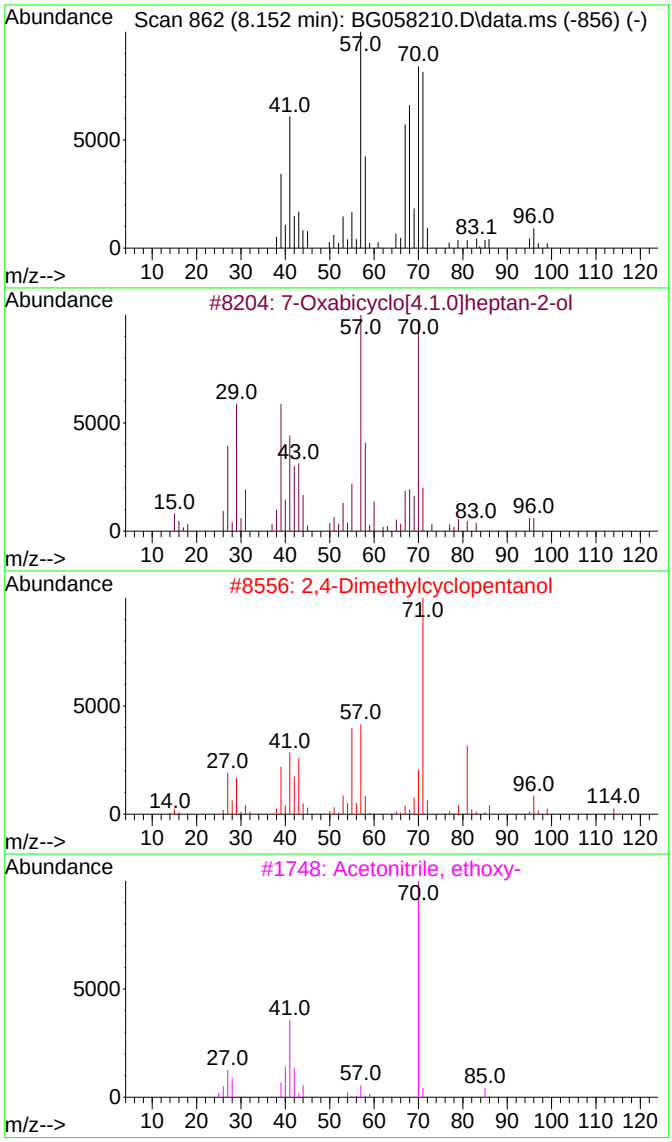
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

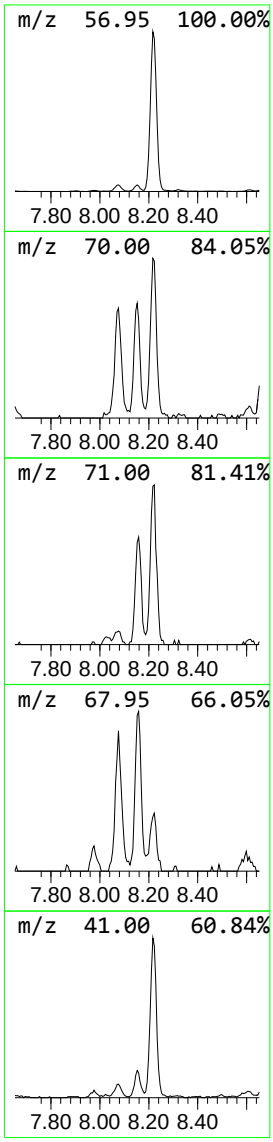
****

Peak Number 8 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	6.68 ng/ul	103294	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	38
2	2,4-Dimethylcyclopentanol	114	C7H14O	089794-28-5	12
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	10
4	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	10
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

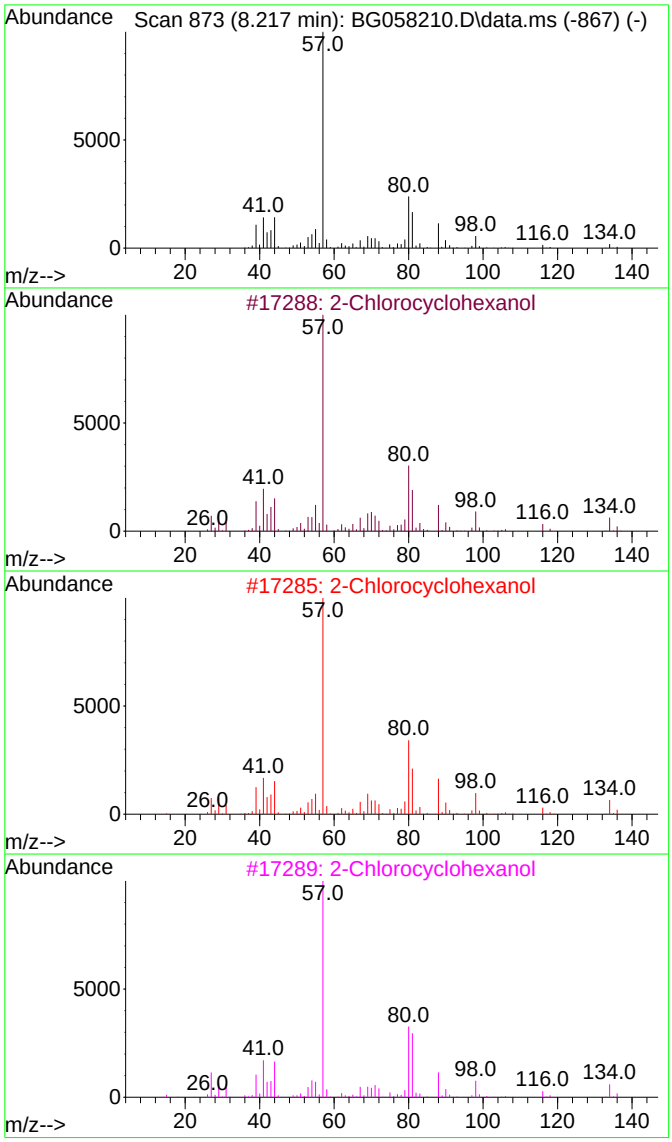
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

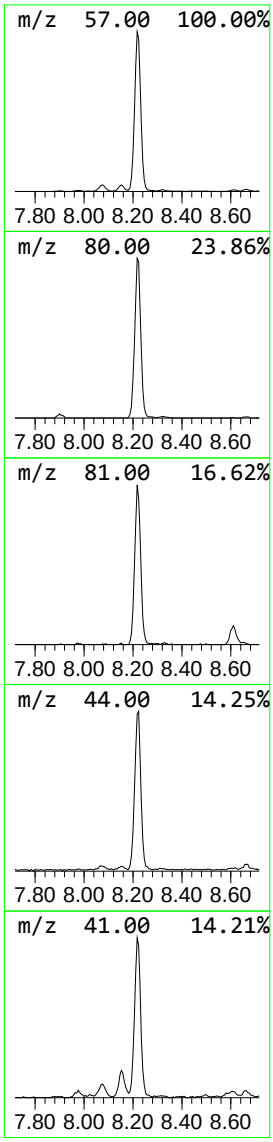
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	71.26 ng/ul	1101590	1,4-Dichlorobenzene-d4	7.905

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	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	47
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

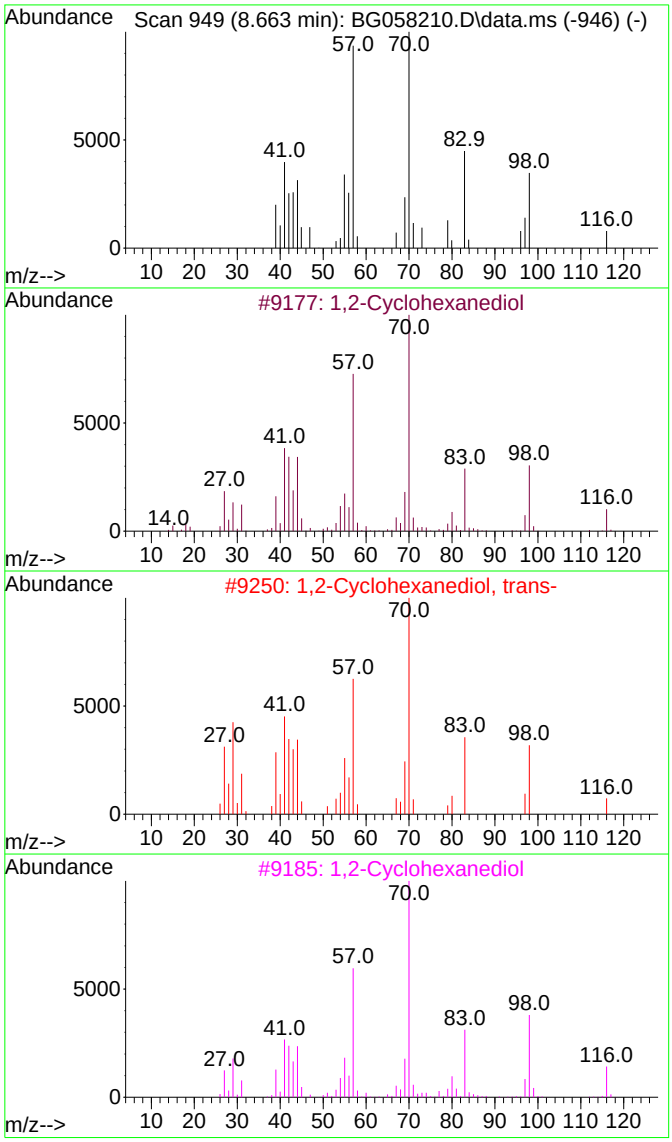
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

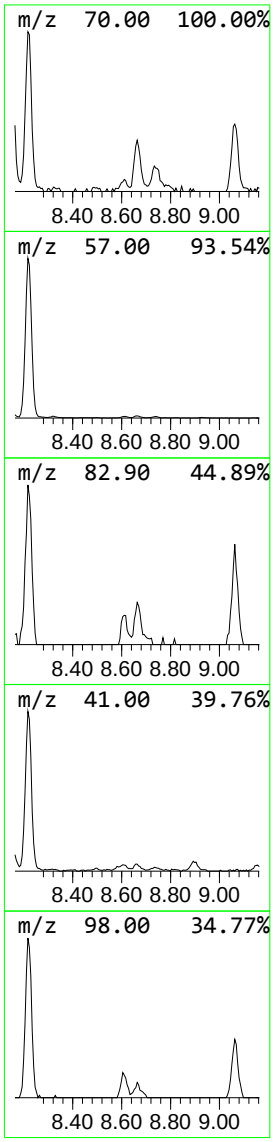
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,2-Cyclohexanediol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	2.15 ng/ul	33213	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	72
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	59
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	59
4	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	53
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

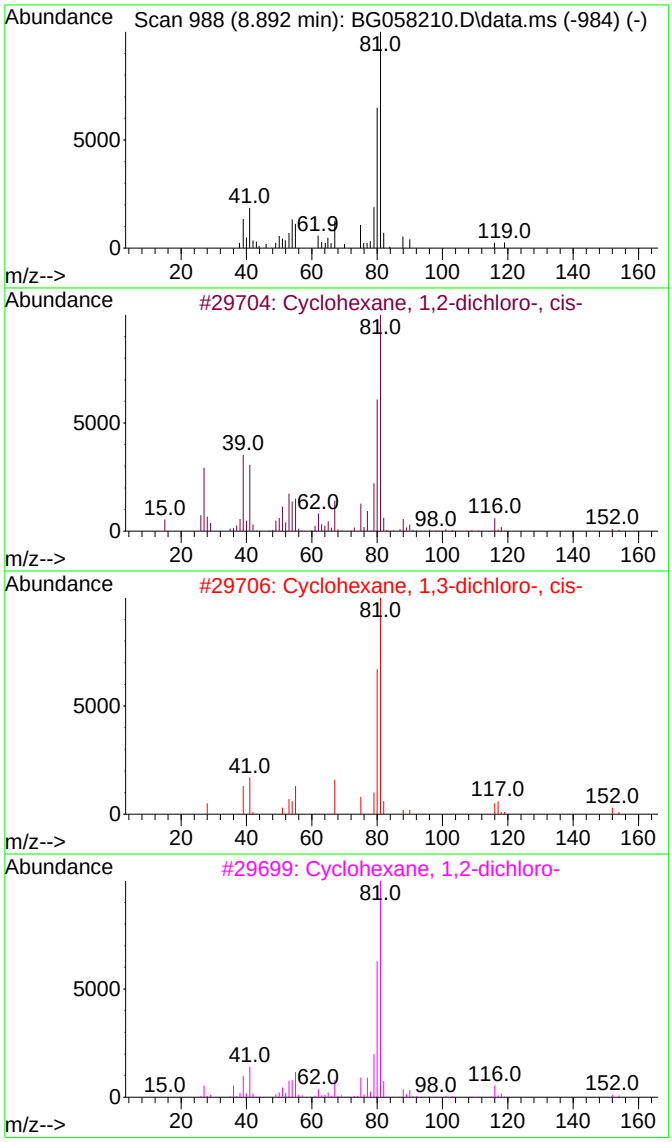
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

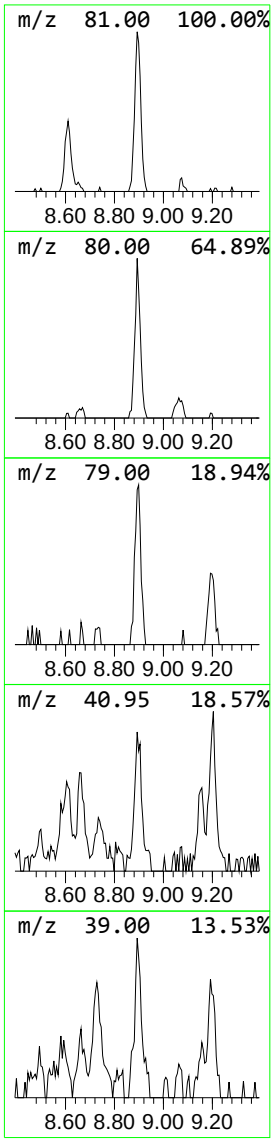
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexane, 1,2-dichloro-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	3.94 ng/ul	60905	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, cis-	152	C6H10Cl2	010498-35-8	74
2	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	72
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
5	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

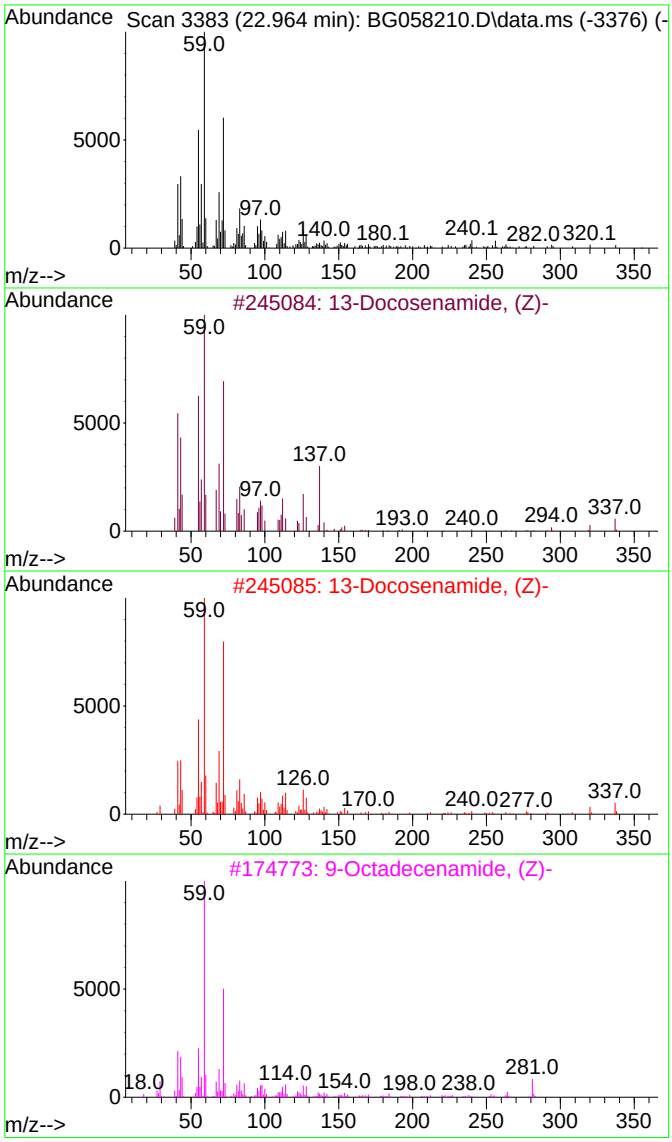
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

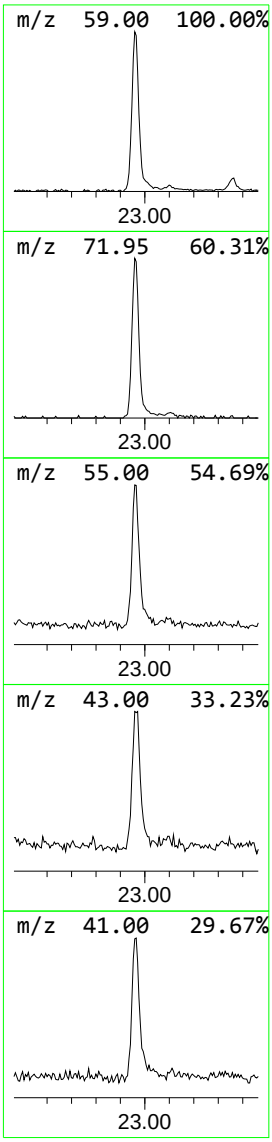
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 13-Docosenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.964	6.33 ng/ul	363279	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	Octadecanamide	283	C18H37NO	000124-26-5	72
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058210.D
Acq On : 13 Jul 2023 23:41
Operator : CG/JU
Sample : 03414-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G3

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	3.158	499.1	ng/ul	7715000	1	7.905	309187	20.0
Tetrachloroethy...	4.621	2.3	ng/ul	35597	1	7.905	309187	20.0
p-Xylene	5.543	2.2	ng/ul	33336	1	7.905	309187	20.0
2-Cyclohexen-1-ol	5.802	16.0	ng/ul	247879	1	7.905	309187	20.0
Cyclohexene, 3-...	6.184	3.9	ng/ul	60034	1	7.905	309187	20.0
2-Cyclohexen-1-one	6.525	28.9	ng/ul	446628	1	7.905	309187	20.0
unknown-01	8.076	5.4	ng/ul	83060	1	7.905	309187	20.0
unknown-02	8.152	6.7	ng/ul	103294	1	7.905	309187	20.0
2-Chlorocyclohe...	8.217	71.3	ng/ul	1101590	1	7.905	309187	20.0
1,2-Cyclohexane...	8.663	2.1	ng/ul	33213	1	7.905	309187	20.0
Cyclohexane, 1,...	8.892	3.9	ng/ul	60905	1	7.905	309187	20.0
13-Docosenamide...	22.964	6.3	ng/ul	363279	5	21.536	1148010	20.0