LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058202.D
Acq On : 13 Jul 2023 17:19
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46G5

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: BG058202.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	48	rVB	4401115	9854244	100.00%	29.824%
2	4.096	166	171	181	rVB3	8593	15175	0.15%	0.046%
3	4.343	205	213	225	rVB3	22821	45680	0.46%	0.138%
4	4.625	256	261	269	rVB	29742	49619	0.50%	0.150%
5	5.365	381	387	391	rBV2	19657	30683	0.31%	0.093%
6	5.541	412	417	427	rBV	20800	46939	0.48%	0.142%
7	5.806	452	462	467	rBV2	147521	311075	3.16%	0.941%
8	5.911	475	480	492	rVB5	9743	19604	0.20%	0.059%
9	6.182	520	526	534	rVB2	46953	79654	0.81%	0.241%
10	6.528	578	585	599	rBV	339110	589972	5.99%	1.786%
11	7.069	667	677	691	rBV	292516	534100	5.42%	1.616%
12	7.233	698	705	717	rVB	230230	394984	4.01%	1.195%
13	7.439	731	740	750	rBV	281616	518932	5.27%	1.571%
14	7.521	750	754	762	rVV7	6272	12728	0.13%	0.039%
15	7.615	766	770	783	rVB2	9542	23572	0.24%	0.071%
16	7.903	813	819	826	rBV	157191	265578	2.70%	0.804%
17	7.979	826	832	836	rBV	24631	41445	0.42%	0.125%
18	8.073	843	848	855	rVB3	33577	64421	0.65%	0.195%
19	8.156	855	862	866	rVV2	53469	90582	0.92%	0.274%
20	8.220	866	873	885	rVV	837931	1457139	14.79%	4.410%
21	8.614	931	940	946	rVV	332920	620428	6.30%	1.878%
22	8.667	946	949	954	rVV2	25750	50190	0.51%	0.152%
23	8.726	954	959	972	rVB2	43034	93949	0.95%	0.284%
24	8.896	982	988	993	rBV2	41906	76393	0.78%	0.231%
25	9.066	1010	1017	1028	rVV	282911	514235	5.22%	1.556%
26	9.160	1028	1033	1035	rVV5	9013	15953	0.16%	0.048%
27	9.196	1035	1039	1051	rVB5	19392	42342	0.43%	0.128%
28	9.789	1133	1140	1147	rVB	231601	417670	4.24%	1.264%
29	9.954	1163	1168	1173	rBV5	7847	15557	0.16%	0.047%
30	10.089	1184	1191	1200	rBV6	32084	89378	0.91%	0.271%
31	10.330	1223	1232	1249	rBV	352747	705077	7.16%	2.134%
32	10.706	1285	1296	1308	rBV	251918	474089	4.81%	1.435%
33	10.841	1312	1319	1332	rBV2	191887	390972	3.97%	1.183%
34	11.240	1381	1387	1395	rVB7	6722	15383	0.16%	0.047%
35	11.516	1424	1434	1441	rVB6	6201	15849	0.16%	0.048%
36	12.016	1515	1519	1525	rBV4	4574	10337	0.10%	0.031%

LSC Area Percent Report

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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	12.222	1548	1554	1561	rBV2	14828	22675	0.23%	0.069%
38	12.656	1624	1628	1635	rVB3	14786	21687	0.22%	0.066%
39	12.762	1640	1646	1648	rVV3	7858	12586	0.13%	0.038%
40	12.786	1648	1650	1657	rVB3	7684	11388	0.12%	0.034%
41	13.355	1742	1747	1753	rBV	11221	17584	0.18%	0.053%
42	13.426	1753	1759	1765	rVB3	8566	14915	0.15%	0.045%
43	13.943	1840	1847	1857	rBV	690288	1021278	10.36%	3.091%
44	14.178	1878	1887	1891	rBV2	36233	64413	0.65%	0.195%
45	14.237	1891	1897	1908	rVB	803087	1277969	12.97%	3.868%
46	14.542	1942	1949	1959	rBV	418142	673347	6.83%	2.038%
47	14.742	1975	1983	2003	rBV	241867	485259	4.92%	1.469%
48	14.889	2004	2008	2016	rVV7	17741	34482	0.35%	0.104%
49	15.535	2111	2118	2126	rBV	998431	1577920	16.01%	4.776%
50	15.653	2132	2138	2151	rVV	307171	475244	4.82%	1.438%
51	15.788	2155	2161	2166	rVB7	6835	14588	0.15%	0.044%
52	15.894	2169	2179	2185	rBV2	24667	37598	0.38%	0.114%
53	16.070	2203	2209	2216	rBV5	13503	31894	0.32%	0.097%
54	16.458	2271	2275	2280	rBV3	7113	10615	0.11%	0.032%
55	16.975	2358	2363	2370	rVB	64528	91575	0.93%	0.277%
56	17.286	2410	2416	2426	rBV	555960	858586	8.71%	2.598%
57	17.386	2426	2433	2443	rVV	1036032	1621423	16.45%	4.907%
58	17.944	2523	2528	2534	rVB2	28182	36610	0.37%	0.111%
59	18.168	2562	2566	2570	rBV4	15893	25308	0.26%	0.077%
60	18.720	2655	2660	2662	rBV3	8881	12225	0.12%	0.037%
61	18.743	2662	2664	2671	rVB	10480	16500	0.17%	0.050%
62	18.831	2674	2679	2684	rBV8	6029	12349	0.13%	0.037%
63	18.972	2698	2703	2708	rBV2	13590	20151	0.20%	0.061%
64	19.113	2723	2727	2732	rVB3	27113	30755	0.31%	0.093%
65	19.249	2744	2750	2758	rVB4	28149	55277	0.56%	0.167%
66	19.343	2761	2766	2771	rVB	16679	24640	0.25%	0.075%
67	19.677	2815	2823	2836	rBV	1307319	1961525	19.91%	5.937%
68	19.772	2836	2839	2844	rVB7	6927	11655	0.12%	0.035%
69	19.901	2858	2861	2866	rVB2	9709	12723	0.13%	0.039%
70	20.148	2899	2903	2906	rBV6	6854	10675	0.11%	0.032%
71	20.195	2910	2911	2915	rVB4	9288	10774	0.11%	0.033%
72	20.694	2993	2996	3003	rBV7	10329	20392	0.21%	0.062%
73	20.911	3030	3033	3038	rBV3	10670	15720	0.16%	0.048%
74	20.988	3043	3046	3051	rVV4	19541	24550	0.25%	0.074%
75	21.422	3115	3120	3125	rBV	60071	81959	0.83%	0.248%
76	21.540	3131	3140	3154	rBV	524652	938094	9.52%	2.839%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
A46G5

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	22.310	3268	3271	3279	rVB5	17879	26297	0.27%	0.080%
78	22.962	3376	3382	3397	rBV2	172104	387757	3.93%	1.174%
79	24.466	3628	3638	3652	rVB2	703467	1930934	19.59%	5.844%
80	24.683	3665	3675	3687	rVB	354135	1003875	10.19%	3.038%

Sum of corrected areas: 33041699

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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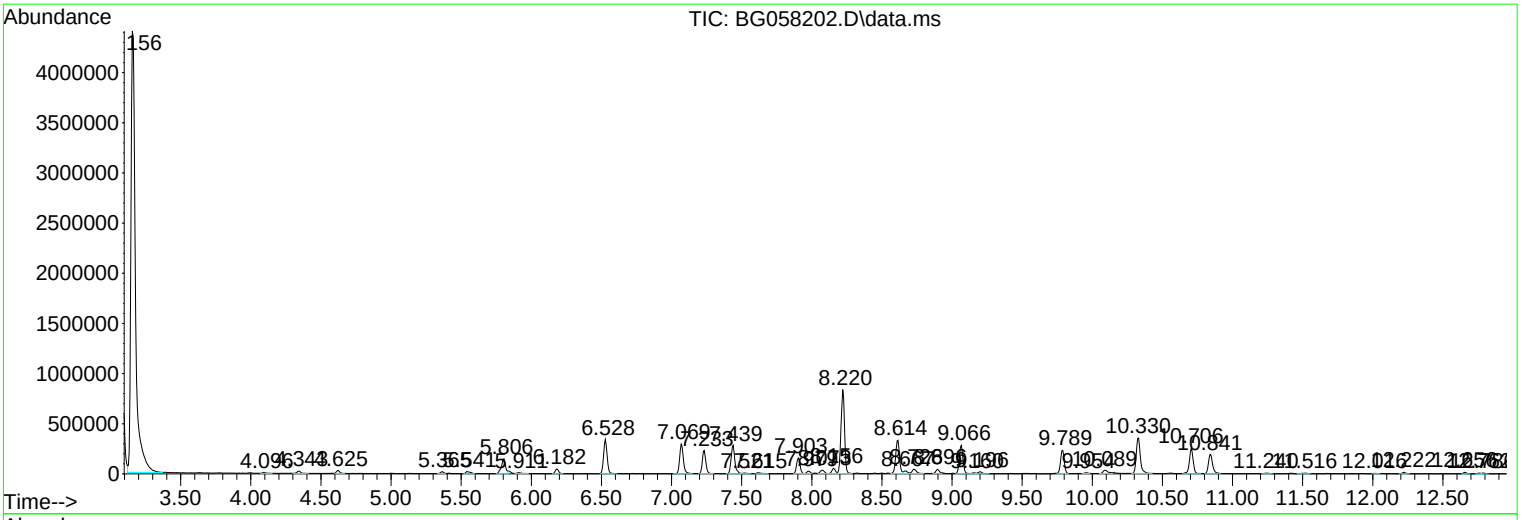
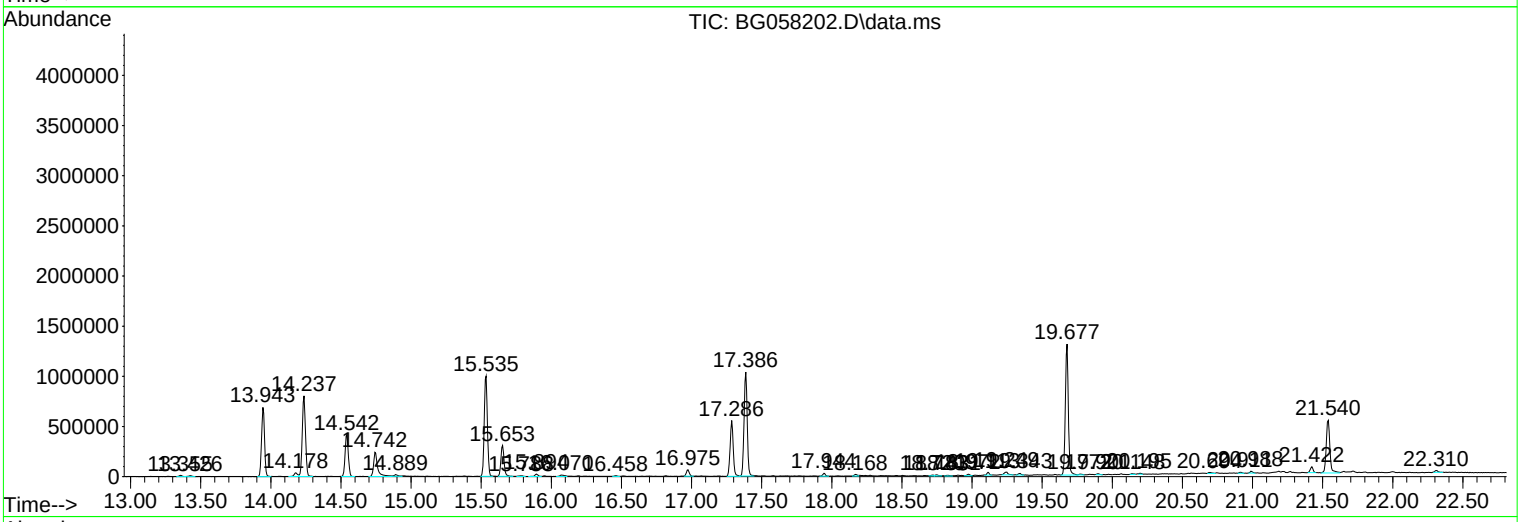
Misc :
ALS Vial : 9 Sample Multiplier: 1

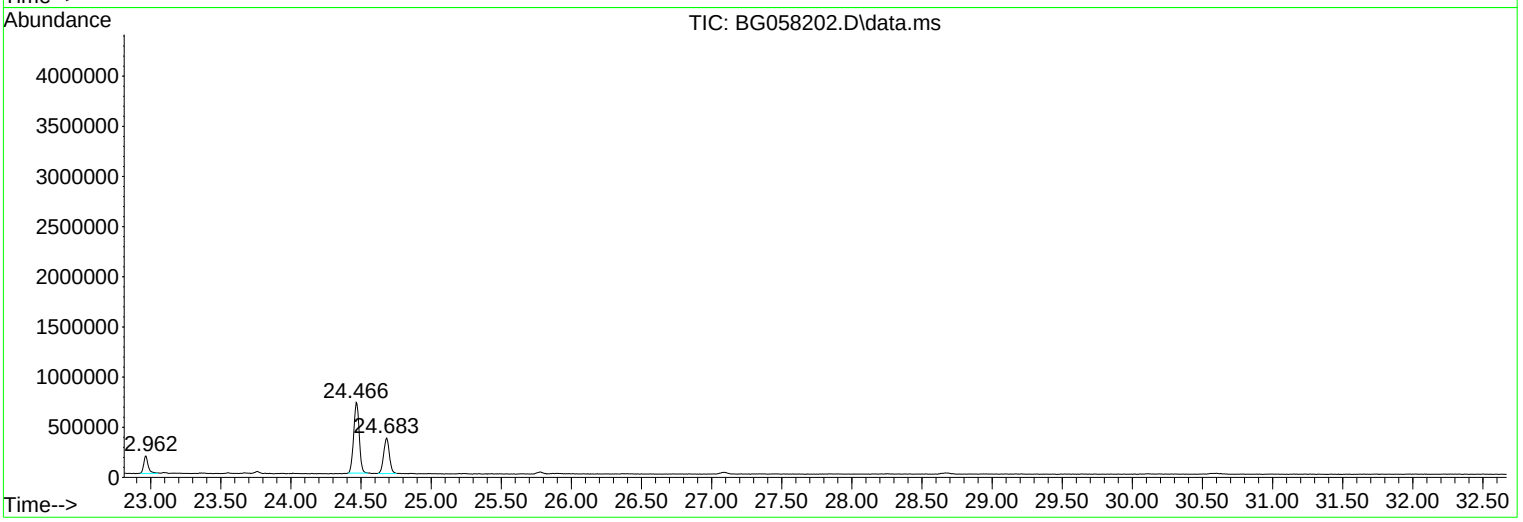
Instrument :
BNA_G
ClientSampleId :
A46G5

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 : BG058202.D
Acq On : 13 Jul 2023 17:19
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

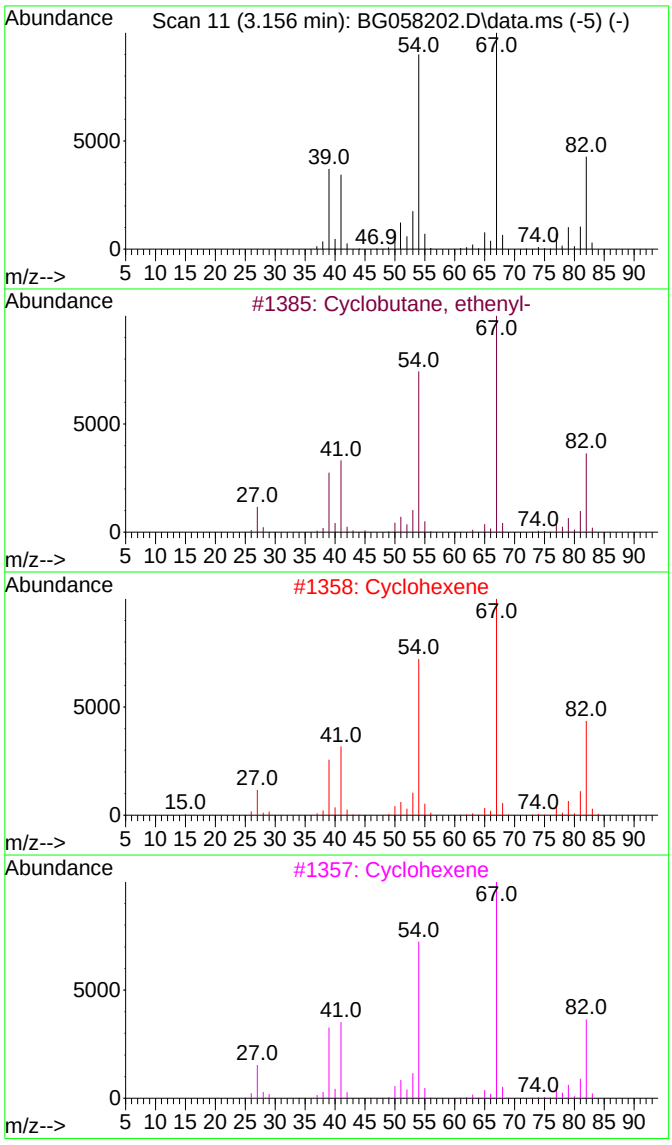
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

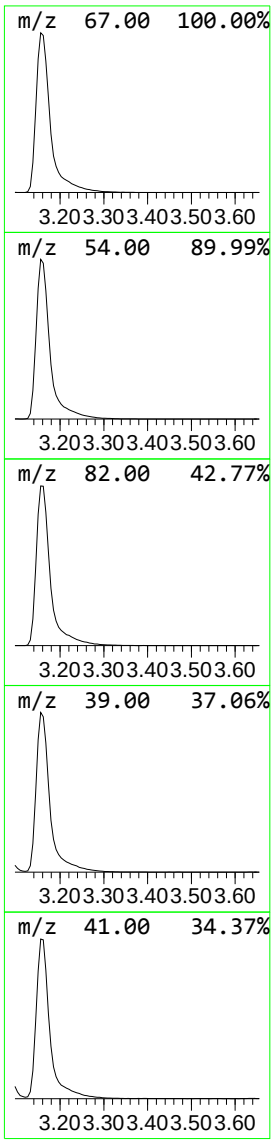
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	742.10 ng/ul	9854240	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	Cyclohexene	82	C6H10	000110-83-8	91





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Acq On : 13 Jul 2023 17:19
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Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

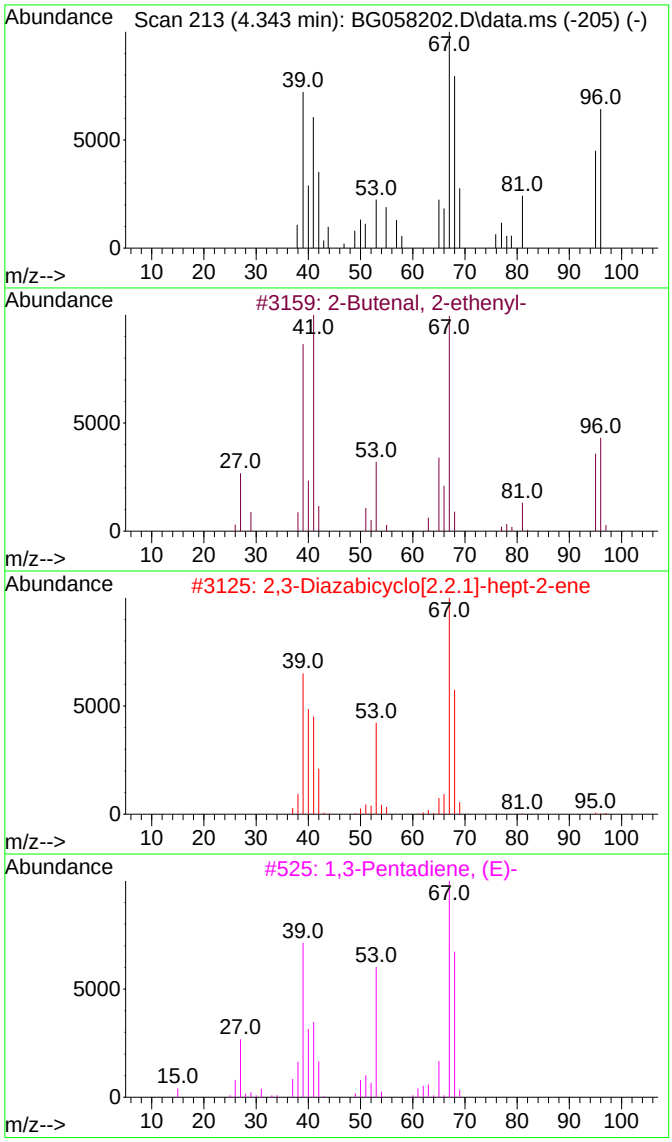
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

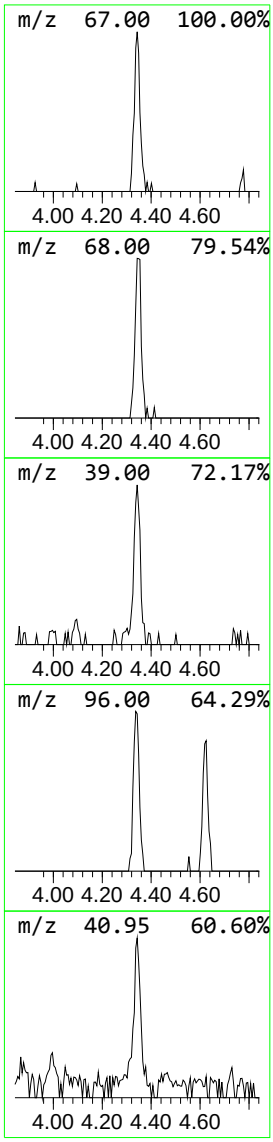
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Butenal, 2-ethenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.343	3.44 ng/ul	45680	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	52
2	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	50
3	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	50
4	1,3-Pentadiene	68	C5H8	000504-60-9	49
5	Isoprene	68	C5H8	000078-79-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058202.D
Acq On : 13 Jul 2023 17:19
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

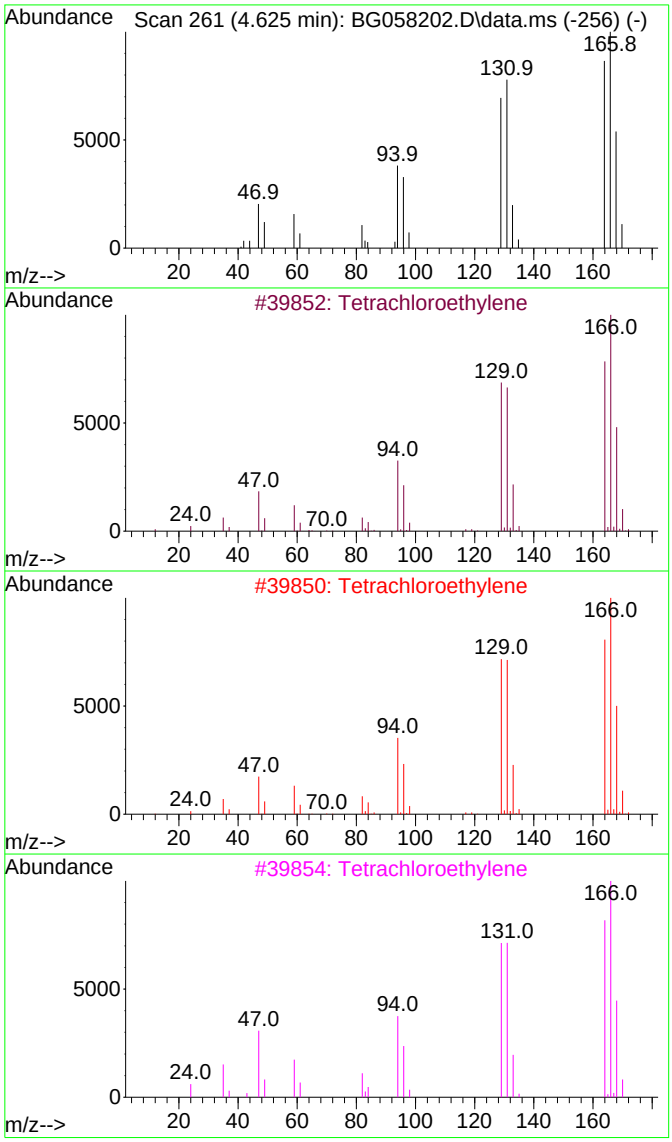
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

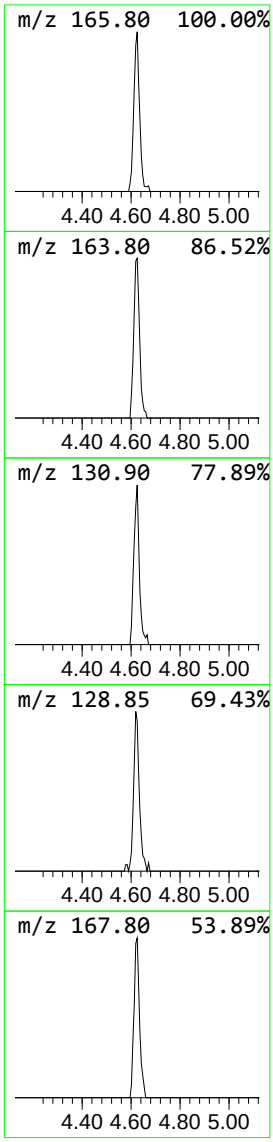
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.625	3.74 ng/ul	49619	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058202.D
Acq On : 13 Jul 2023 17:19
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

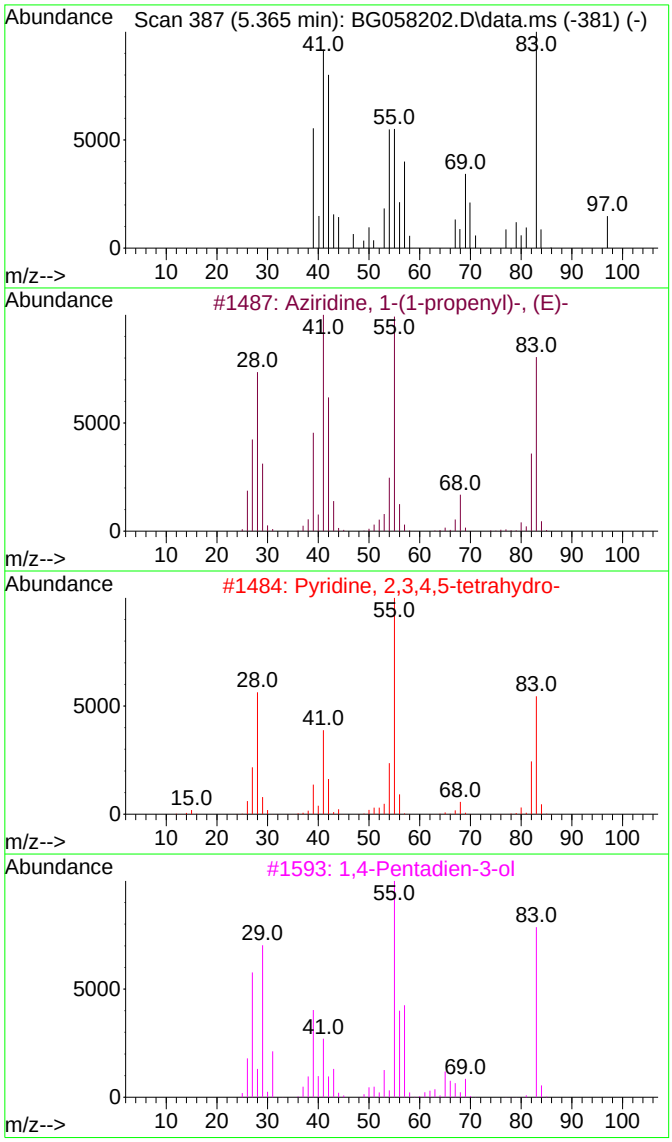
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

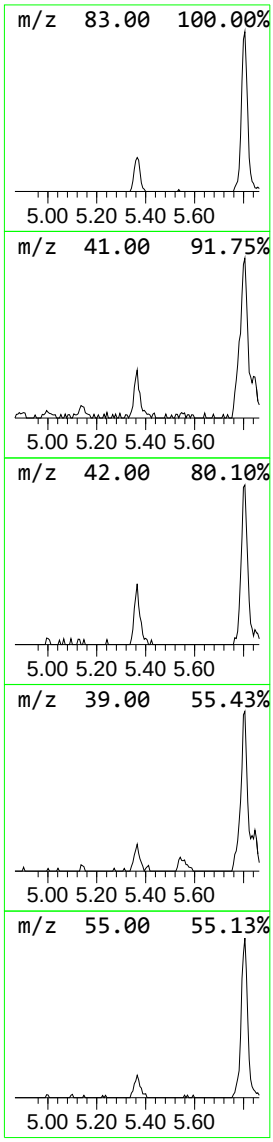
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Aziridine, 1-(1-propenyl)-,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.365	2.31 ng/ul	30683	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	72
2	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	46
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	35
4	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	33
5	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	33





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Data File : BG058202.D
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Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

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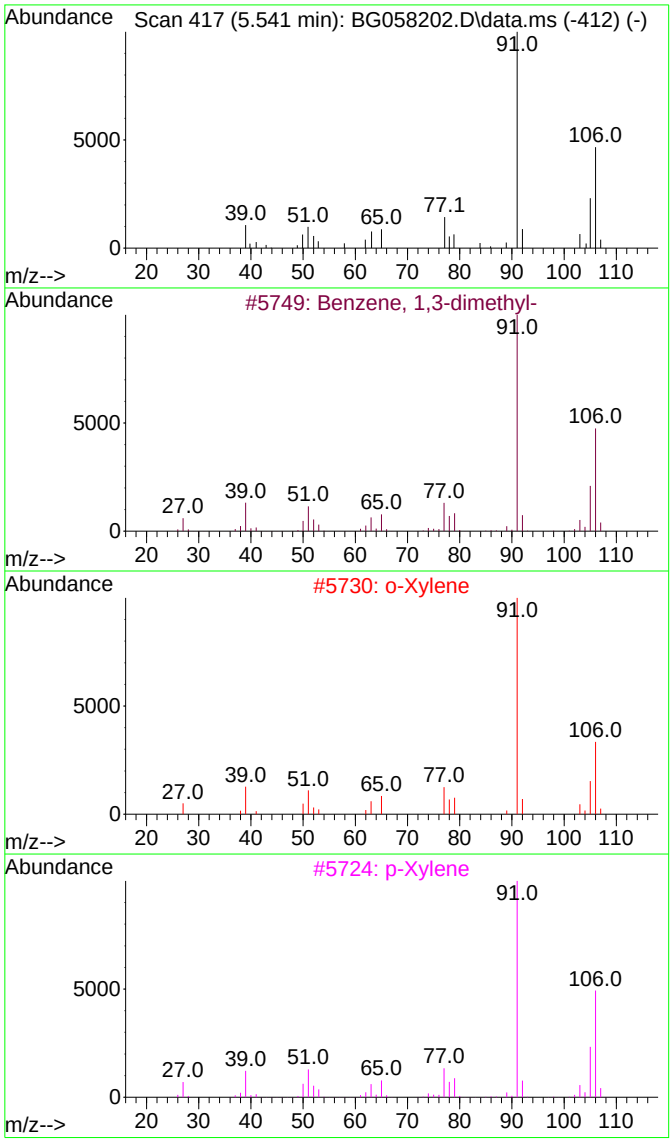
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

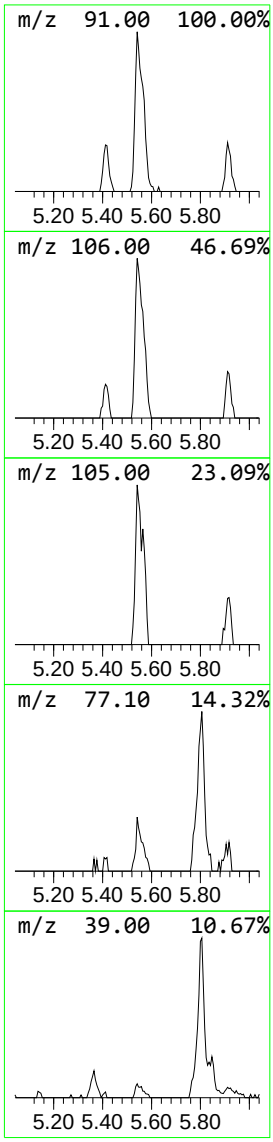
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.541	3.53 ng/ul	46939	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	o-Xylene	106	C8H10	000095-47-6	94
3	p-Xylene	106	C8H10	000106-42-3	93
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
5	p-Xylene	106	C8H10	000106-42-3	91





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Sample : 03414-11
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Instrument :
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ClientSampleId :
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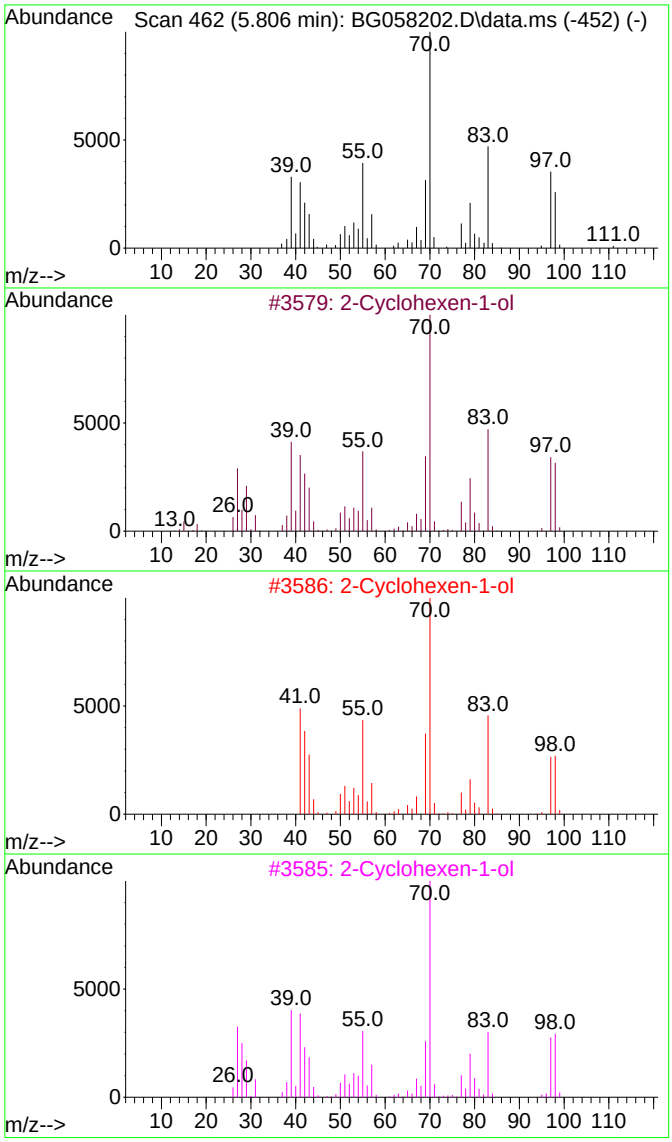
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

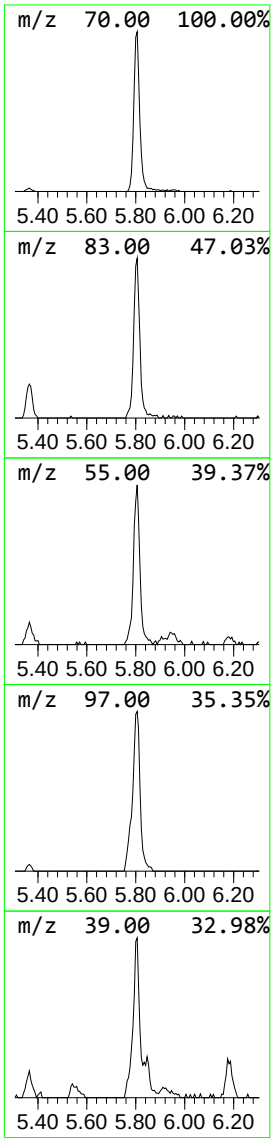
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.806	23.43 ng/ul	311075	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	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-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	50





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Acq On : 13 Jul 2023 17:19
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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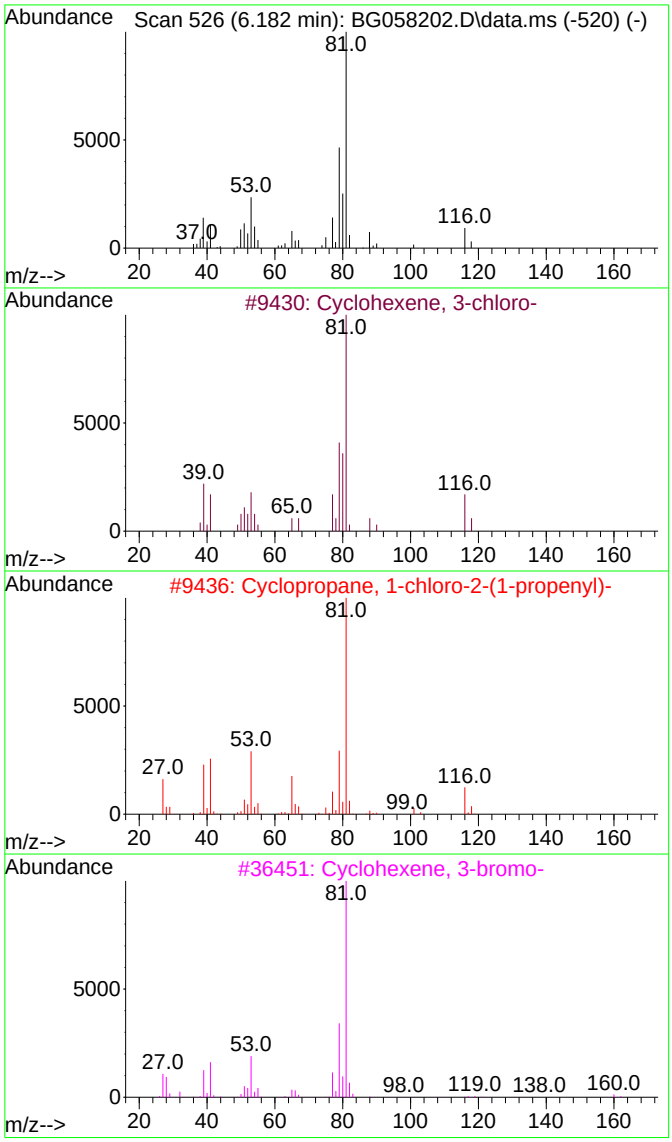
Quant Title : SVOA CALIBRATION

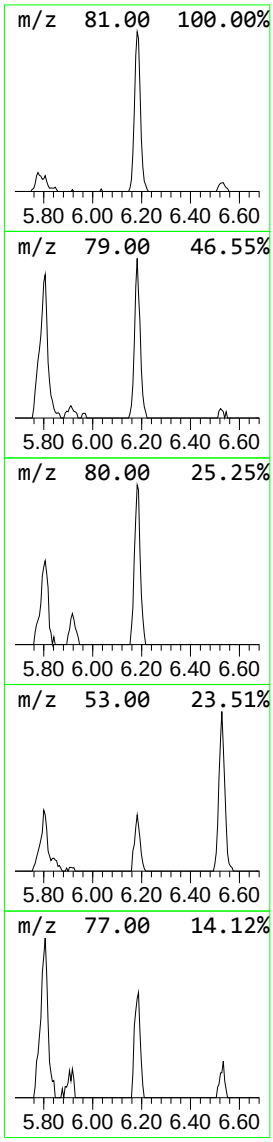
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.182	6.00 ng/ul	79654	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	74
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	58
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	50
5	Cyclohexane, 1,3-dichloro-	152	C6H10Cl2	055887-78-0	47





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Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

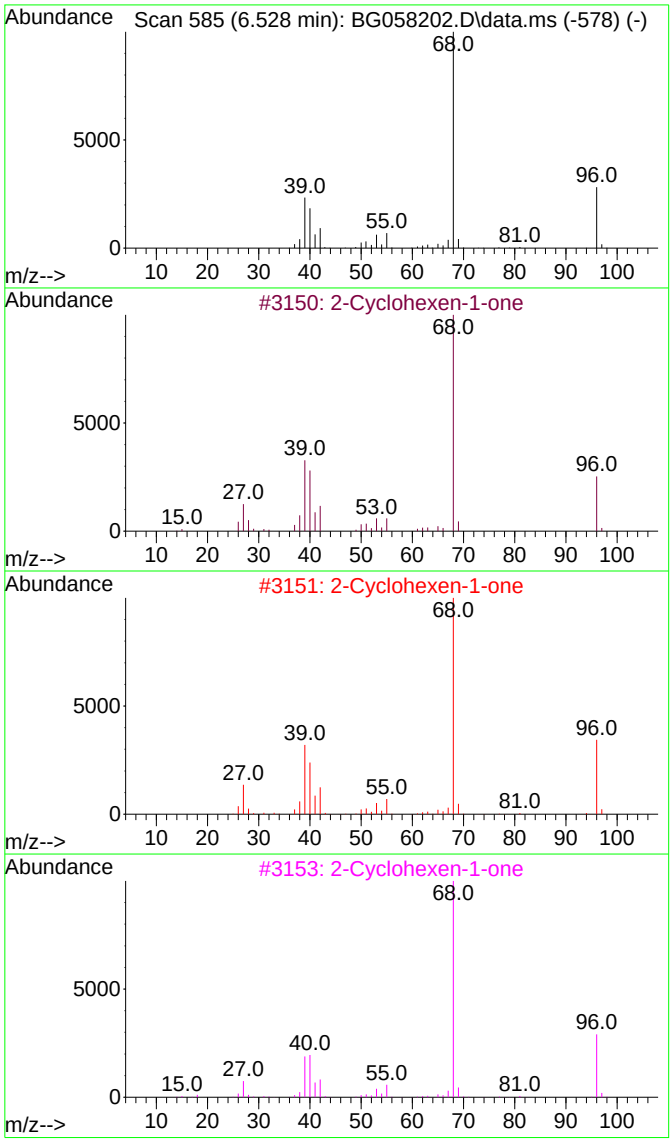
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

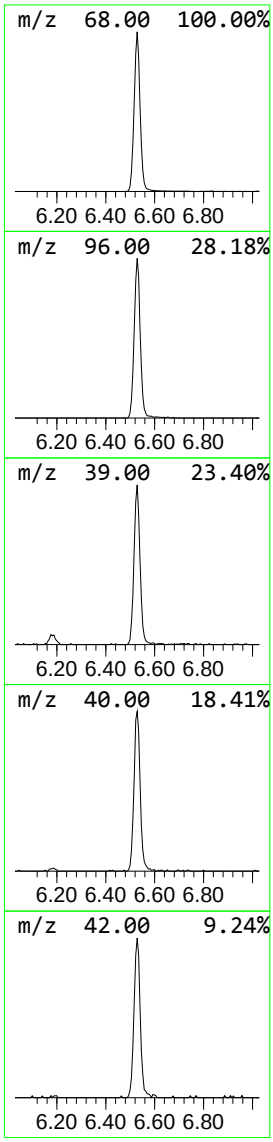
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.528	44.43 ng/ul	589972	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	50





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Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

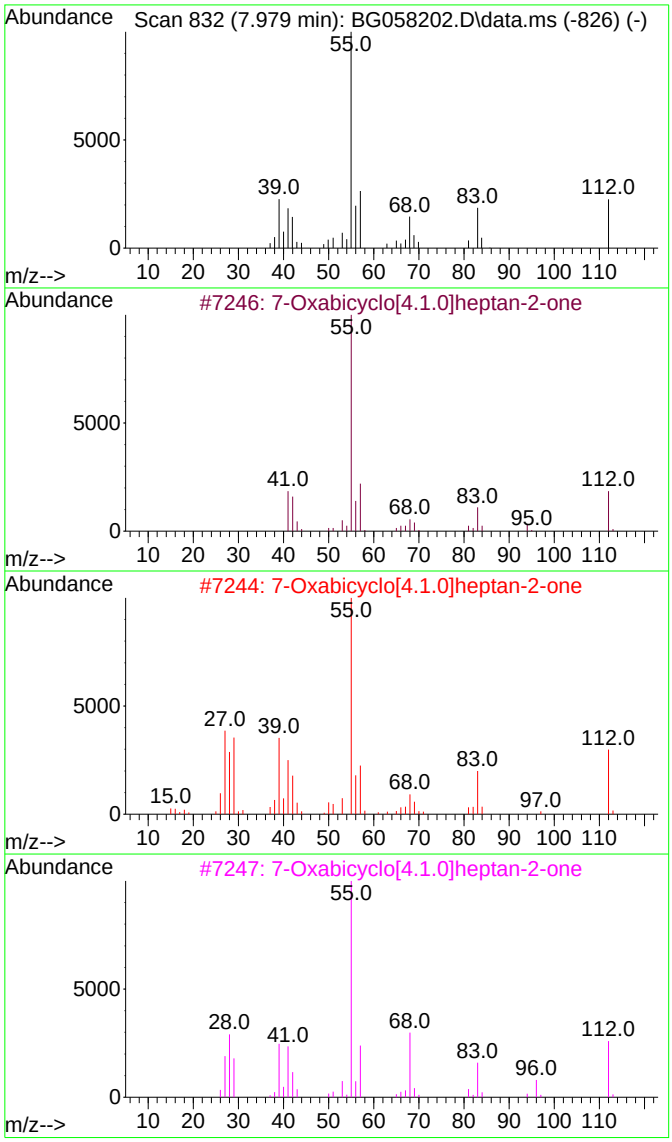
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

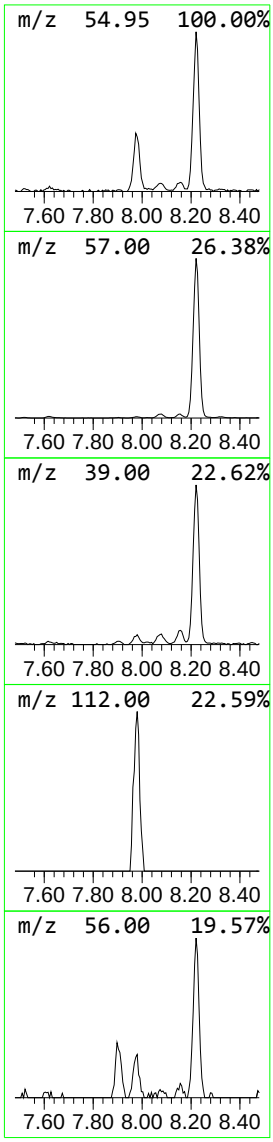
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.979	3.12 ng/ul	41445	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	72
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	47
5	6-Oxabicyclo[3.1.0]hexane	84	C5H8O	000285-67-6	43





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Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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

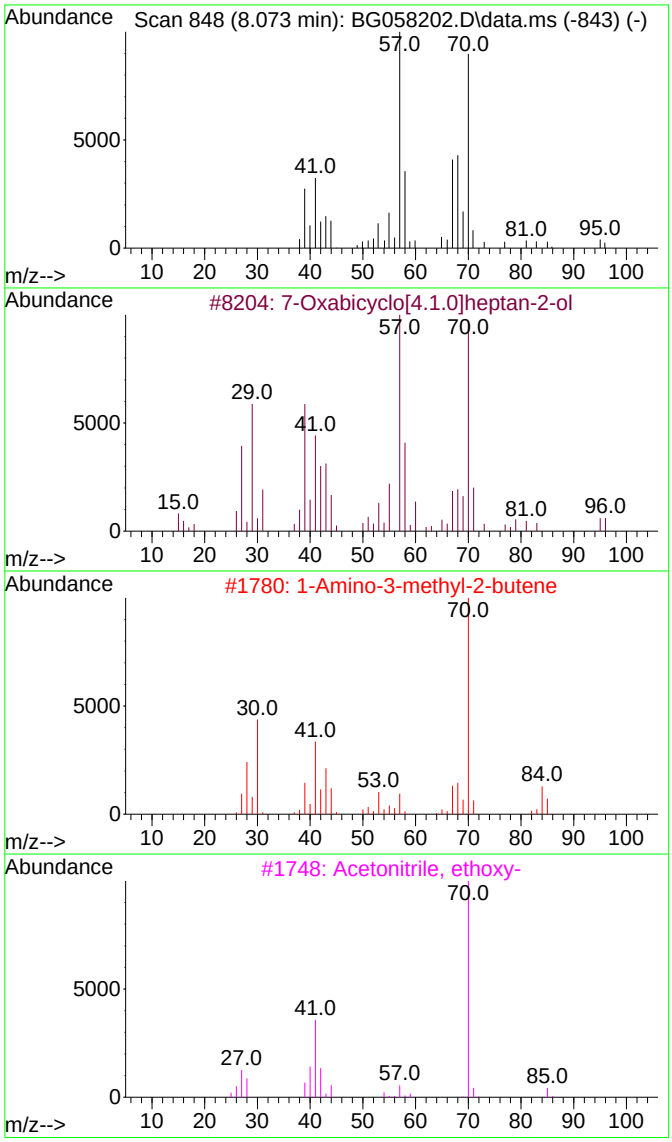
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

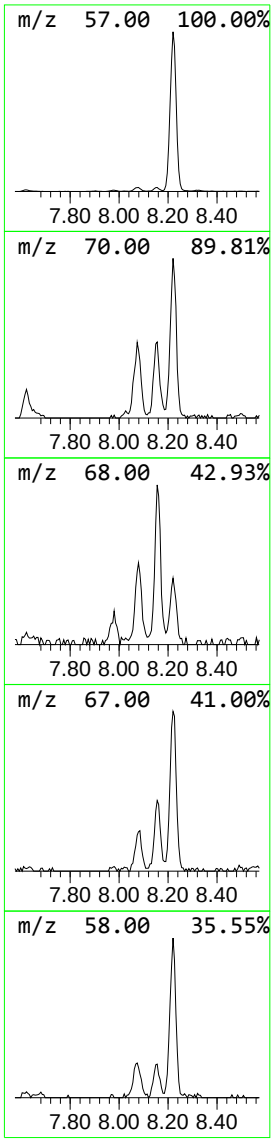
****

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.073	4.85 ng/ul	64421	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	28
2	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	23
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	22
4	2-Amino-2-cyclopropylacetic acid	115	C5H9NO2	015785-26-9	12
5	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	12





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Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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

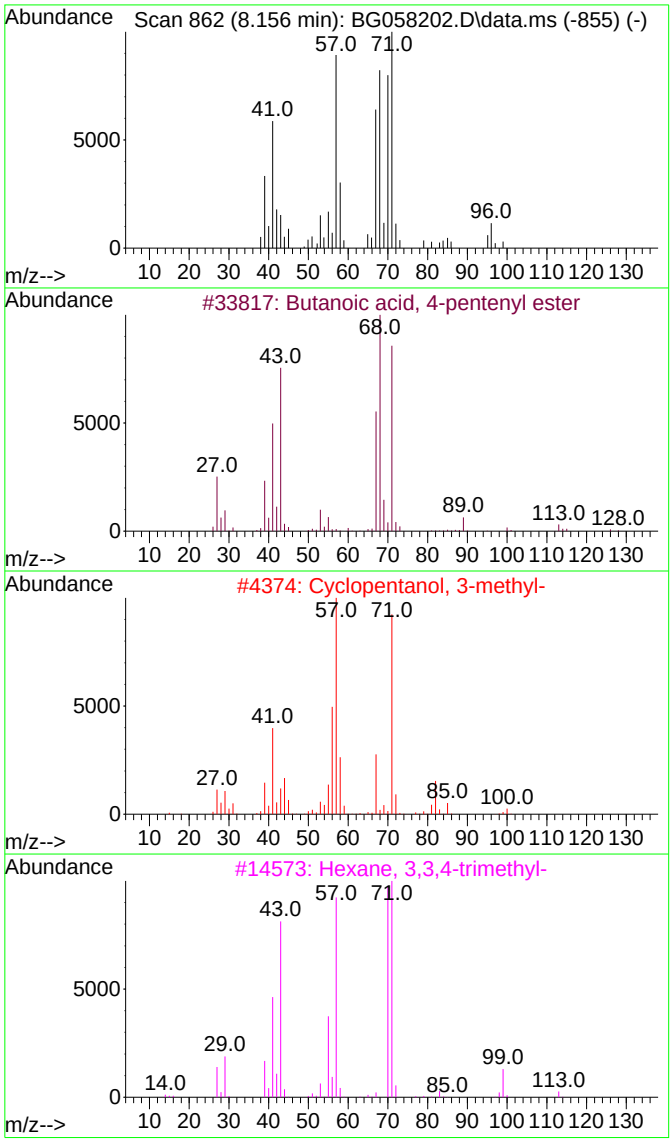
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

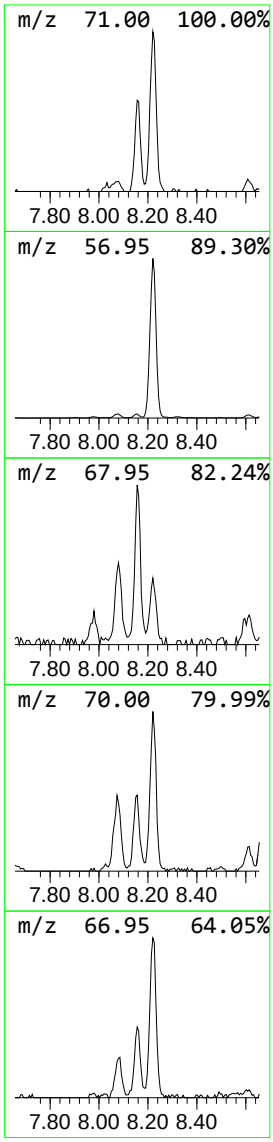
****

Peak Number 11 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.156	6.82 ng/ul	90582	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	37
2	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	35
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	32
4	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	27
5	CH3C(O)O(CH2)3CH=CH2	128	C7H12O2	001576-85-8	22





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Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

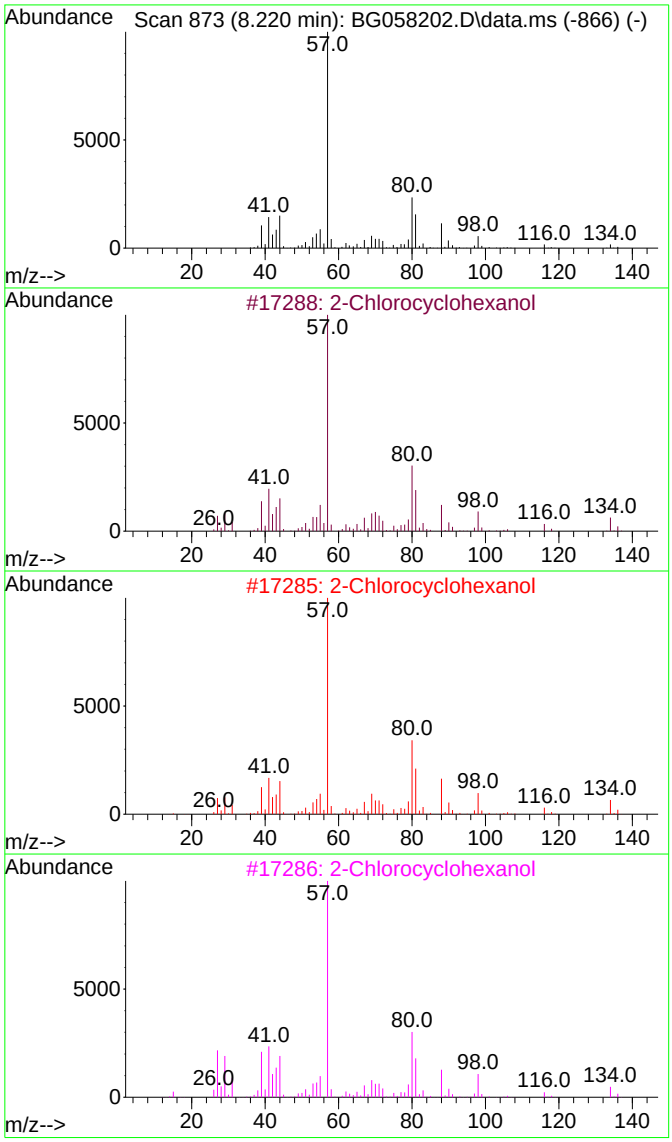
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

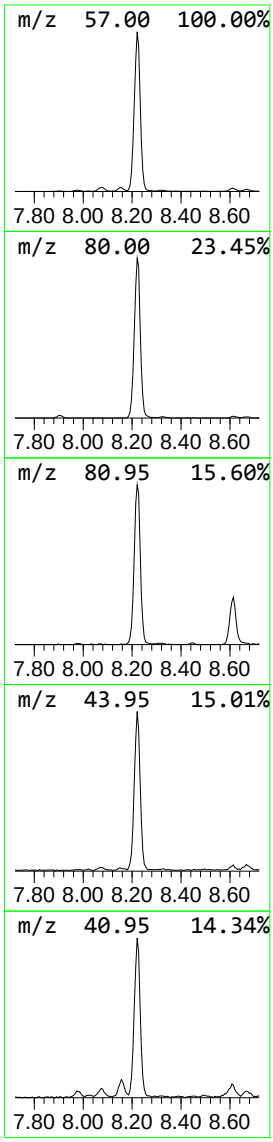
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.220	109.73 ng/ul	1457140	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	74
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 : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

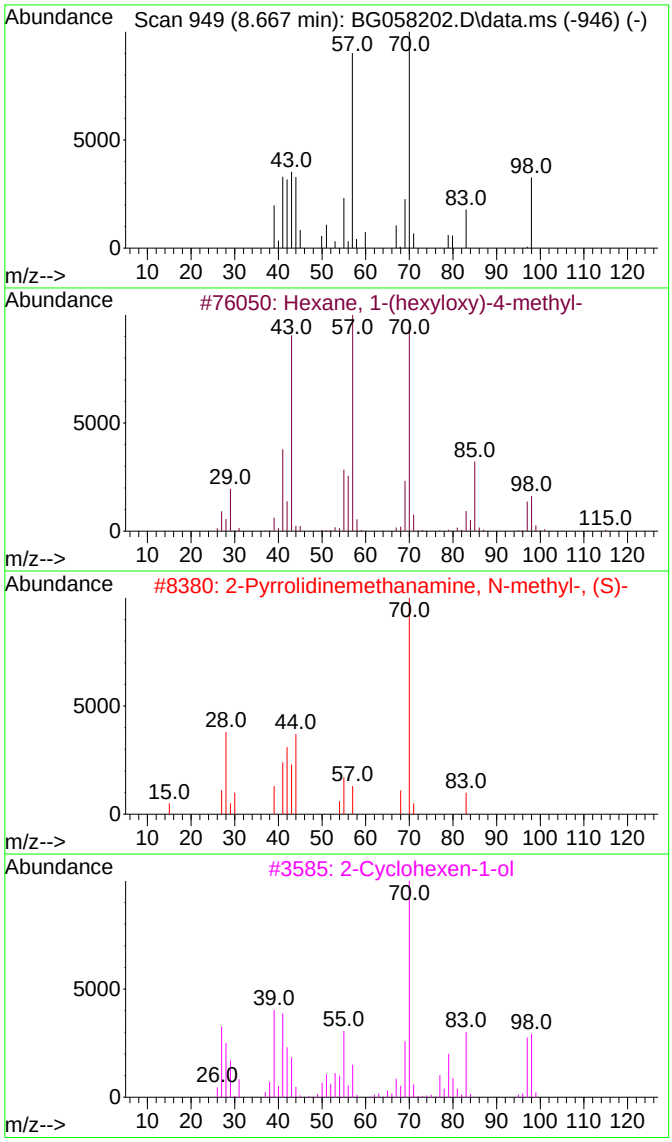
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

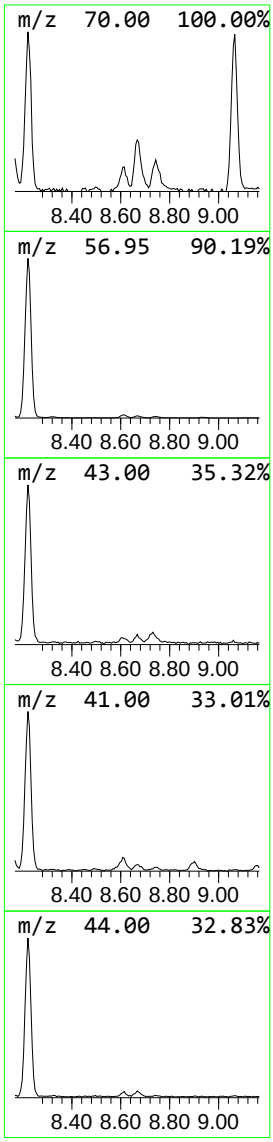
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.667	3.78 ng/ul	50190	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	43
2	2-Pyrrolidinemethanamine, N-meth...	114	C6H14N2	066411-54-9	36
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	36
4	1-n-Butoxy-2,3-dimethyldiaziridine	143	C8H17NO	343928-70-1	25
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	9





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Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

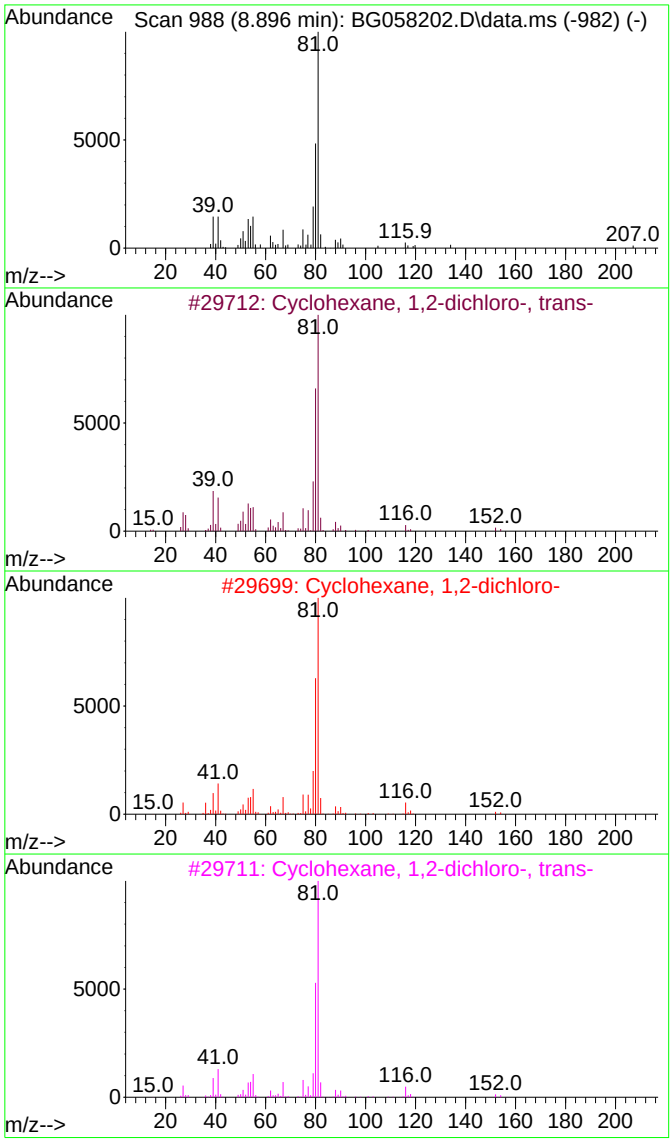
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

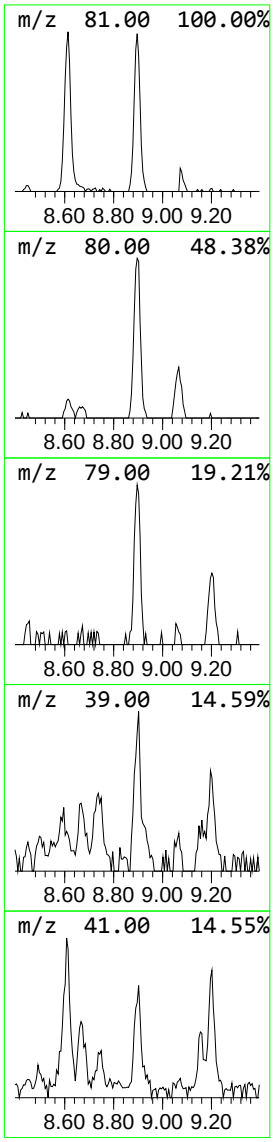
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.896	5.75 ng/ul	76393	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	74
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
3	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
4	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
5	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64





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Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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

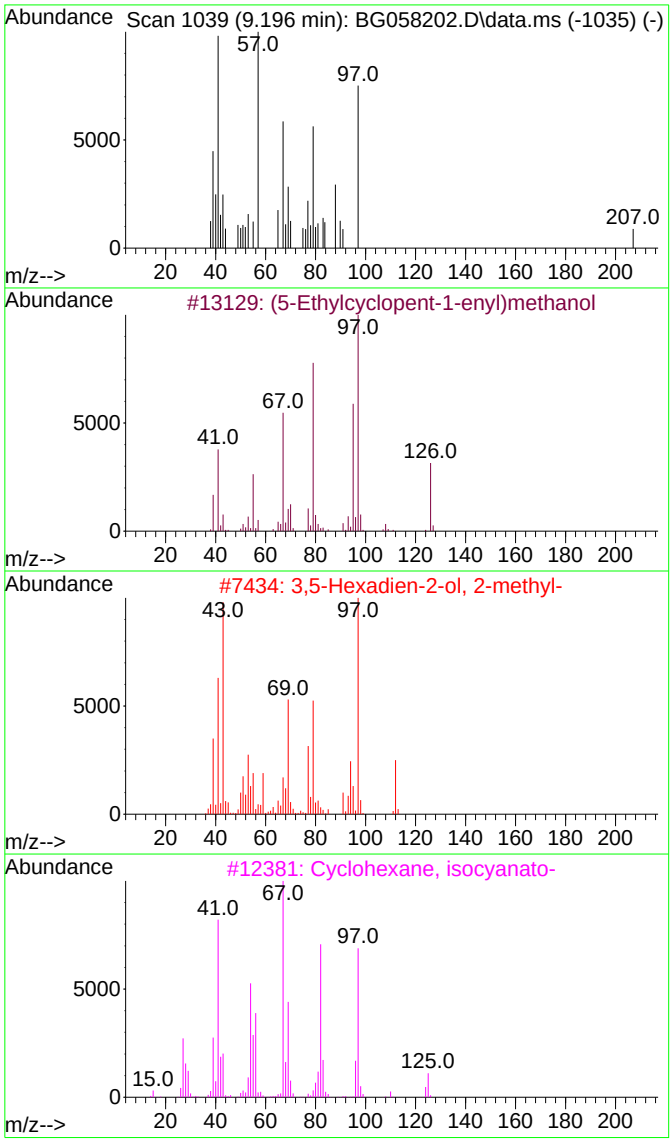
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

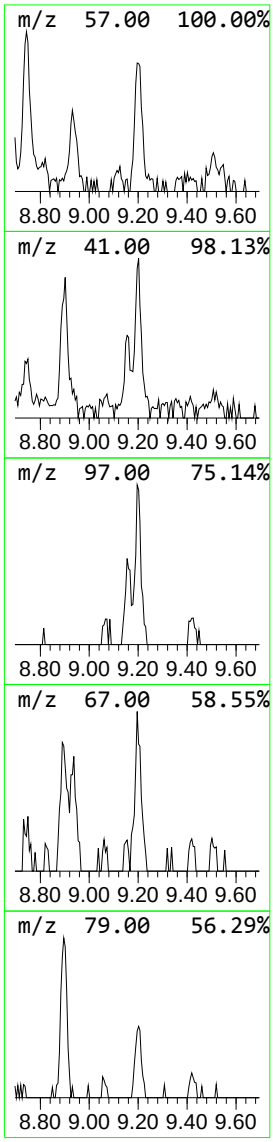
****

Peak Number 15 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.196	3.19 ng/ul	42342	1,4-Dichlorobenzene-d4	7.903

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Ethylcyclopent-1-enyl)methanol	126	C8H14O	036431-59-1	40
2	3,5-Hexadien-2-ol, 2-methyl-	112	C7H12O	000926-38-5	38
3	Cyclohexane, isocyanato-	125	C7H11NO	003173-53-3	32
4	2,4-Octadienoic acid	140	C8H12O2	083615-26-3	32
5	2,7-Octadien-1-ol	126	C8H14O	023578-51-0	16





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Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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

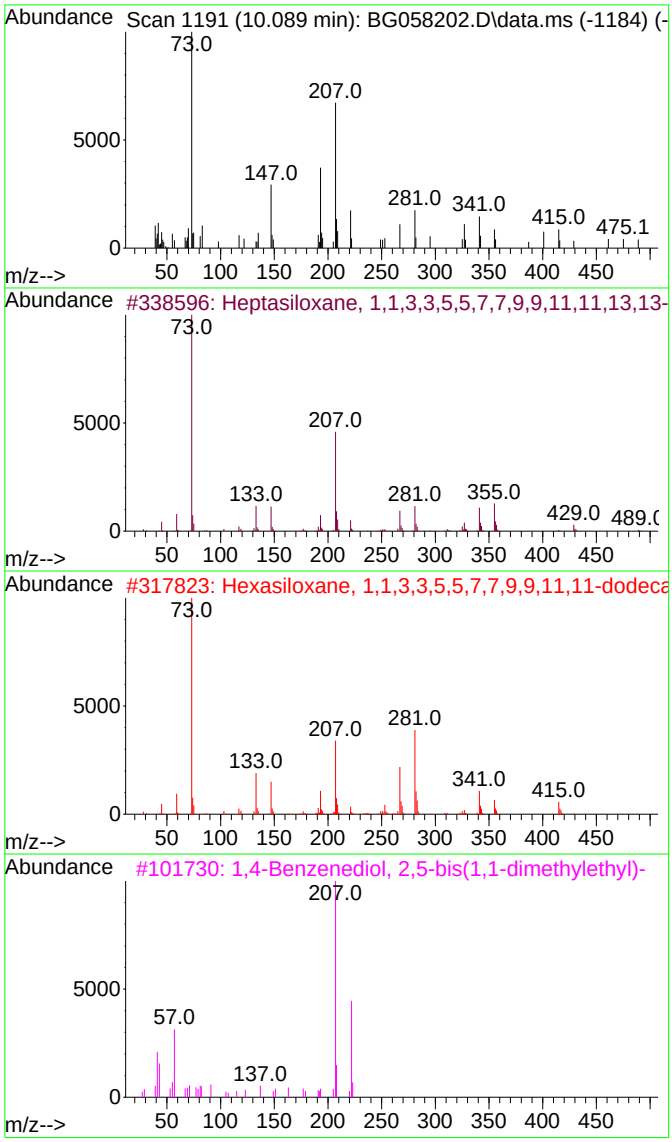
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

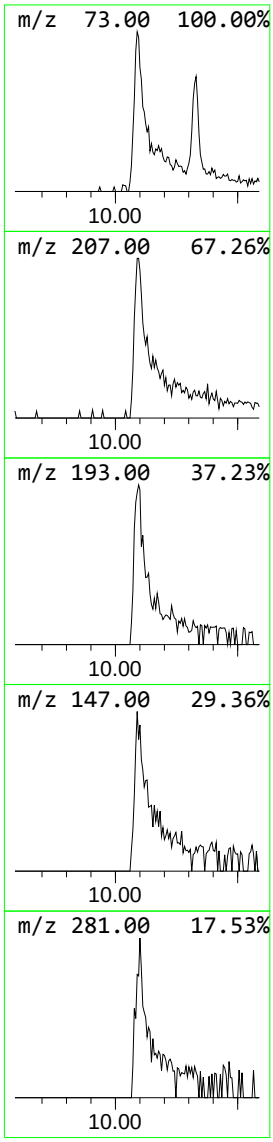
****

Peak Number 16 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.089	3.77 ng/ul	89378	Naphthalene-d8	10.706

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	47
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	40
3	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	30
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
5	4-Methyl-3-phenyl-1H-indole	207	C15H13N	180271-54-9	27





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Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 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

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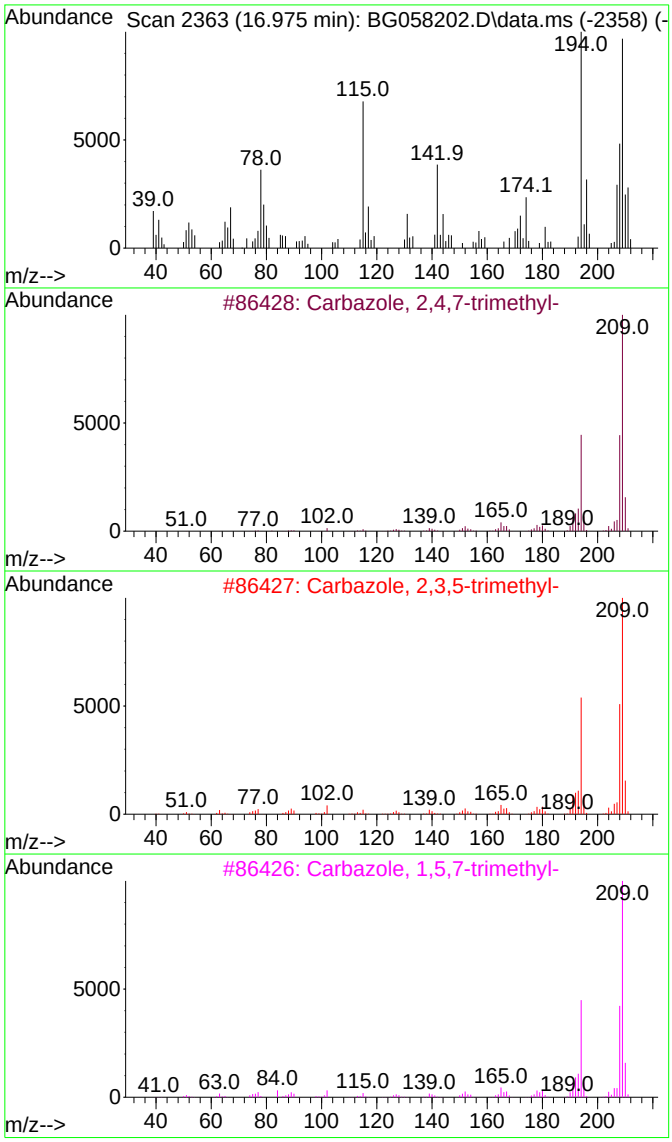
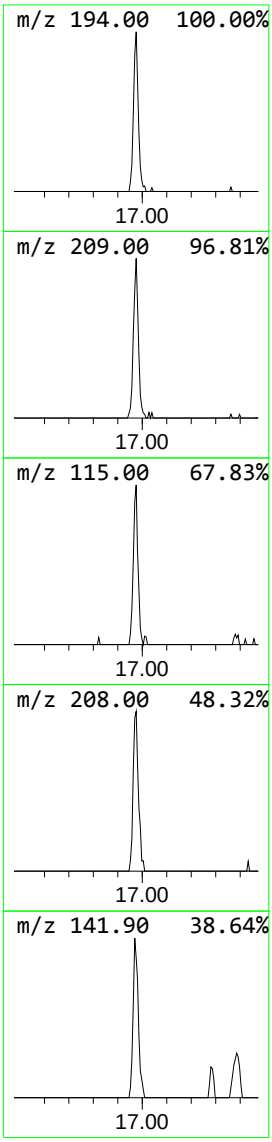
Peak Number 17 unknown-06 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.975	2.13 ng/ul	91575	Phenanthrene-d10	17.286

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole, 2,4,7-trimethyl-	209	C15H15N	078787-89-0	49
2	Carbazole, 2,3,5-trimethyl-	209	C15H15N	078787-85-6	47
3	Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	47
4	Carbazole, 3,4,6-trimethyl-	209	C15H15N	078787-90-3	43
5	Benzonitrile, 3-amino-4-(phenyla...	209	C13H11N3	1000317-30-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058202.D
Acq On : 13 Jul 2023 17:19
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

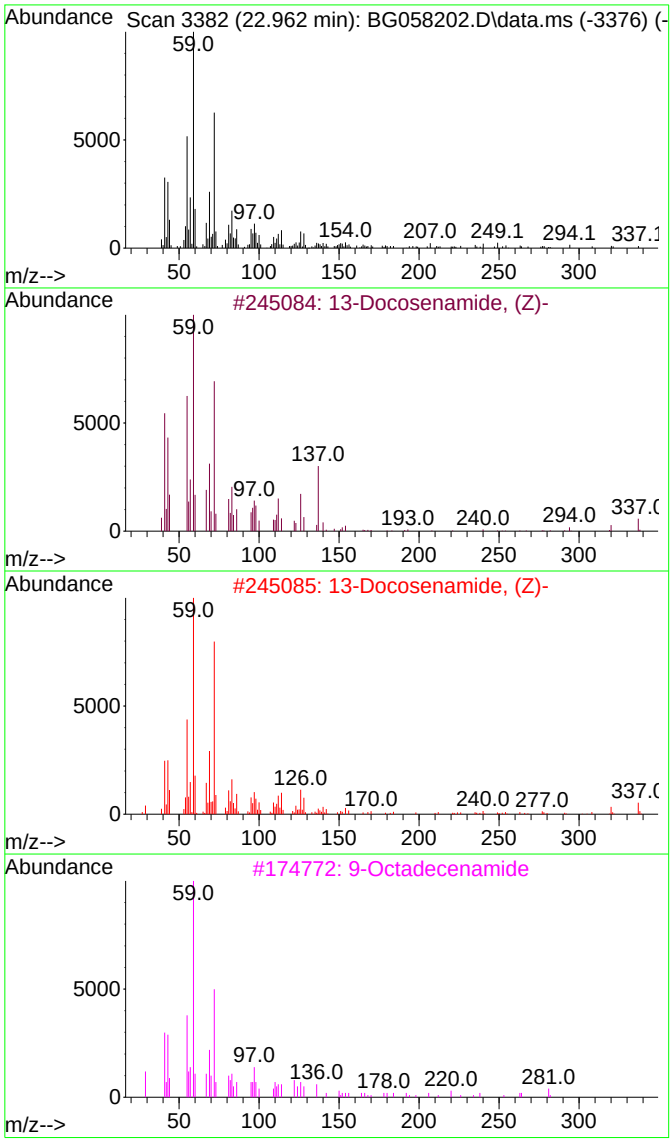
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

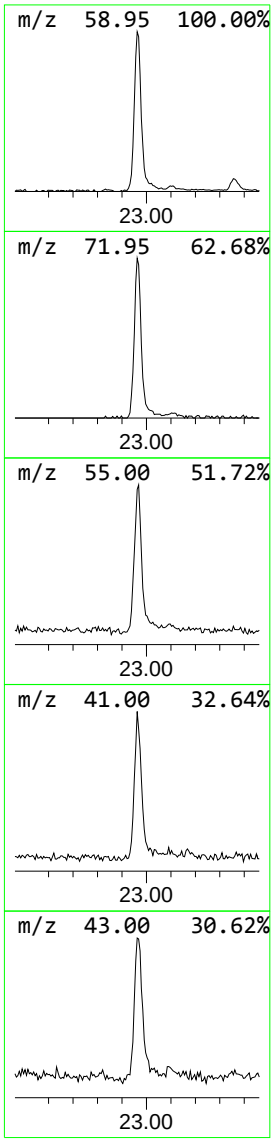
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.962	8.27 ng/ul	387757	Chrysene-d12	21.540

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	90
3	9-Octadecenamide	281	C18H35NO	003322-62-1	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
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 : BG058202.D
Acq On : 13 Jul 2023 17:19
Operator : CG/JU
Sample : 03414-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G5

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	742.1	ng/ul	9854240	1	7.903	265578	20.0
2-Butenal, 2-et...	4.343	3.4	ng/ul	45680	1	7.903	265578	20.0
Tetrachloroethy...	4.625	3.7	ng/ul	49619	1	7.903	265578	20.0
Aziridine, 1-(1...	5.365	2.3	ng/ul	30683	1	7.903	265578	20.0
Benzene, 1,3-di...	5.541	3.5	ng/ul	46939	1	7.903	265578	20.0
2-Cyclohexen-1-ol	5.806	23.4	ng/ul	311075	1	7.903	265578	20.0
Cyclohexene, 3-...	6.182	6.0	ng/ul	79654	1	7.903	265578	20.0
2-Cyclohexen-1-one	6.528	44.4	ng/ul	589972	1	7.903	265578	20.0
7-Oxabicyclo[4....	7.979	3.1	ng/ul	41445	1	7.903	265578	20.0
unknown-01	8.073	4.8	ng/ul	64421	1	7.903	265578	20.0
unknown-02	8.156	6.8	ng/ul	90582	1	7.903	265578	20.0
2-Chlorocyclohe...	8.220	109.7	ng/ul	1457140	1	7.903	265578	20.0
unknown-03	8.667	3.8	ng/ul	50190	1	7.903	265578	20.0
Cyclohexane, 1,...	8.896	5.8	ng/ul	76393	1	7.903	265578	20.0
unknown-04	9.196	3.2	ng/ul	42342	1	7.903	265578	20.0
unknown-05	10.089	3.8	ng/ul	89378	2	10.706	474089	20.0
unknown-06	16.975	2.1	ng/ul	91575	4	17.286	858586	20.0
13-Docosenamide...	22.962	8.3	ng/ul	387757	5	21.540	938094	20.0