LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058259.D
Acq On : 15 Jul 2023 12:33
Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46H7

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: BG058259.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	5	11	41	rVB	5109111	11518364	100.00%	33.403%
2	3.752	108	113	125	rBV	146661	254587	2.21%	0.738%
3	4.087	166	170	176	rVB	9950	15179	0.13%	0.044%
4	4.340	208	213	226	rVB3	33682	65651	0.57%	0.190%
5	4.616	256	260	273	rVB	45285	80106	0.70%	0.232%
6	5.362	381	387	392	rBV2	51042	86860	0.75%	0.252%
7	5.409	392	395	402	rVB	10723	14676	0.13%	0.043%
8	5.538	412	417	429	rBV	36133	90809	0.79%	0.263%
9	5.803	451	462	466	rBV	403256	769829	6.68%	2.232%
10	5.838	466	468	476	rVV	137350	199771	1.73%	0.579%
11	5.914	476	481	485	rVV2	13006	20385	0.18%	0.059%
12	6.179	520	526	535	rVB	85388	146434	1.27%	0.425%
13	6.525	577	585	600	rBV	729212	1276933	11.09%	3.703%
14	7.066	668	677	689	rBV	175344	333719	2.90%	0.968%
15	7.230	698	705	717	rVB	133289	233552	2.03%	0.677%
16	7.430	731	739	748	rBV	158828	313615	2.72%	0.909%
17	7.512	751	753	762	rVB6	10426	19176	0.17%	0.056%
18	7.618	765	771	780	rVV2	19390	39250	0.34%	0.114%
19	7.900	808	819	826	rBV	216012	380575	3.30%	1.104%
20	7.977	826	832	837	rVV	55770	103869	0.90%	0.301%
21	8.018	837	839	843	rVV5	9984	17312	0.15%	0.050%
22	8.071	843	848	855	rVV2	33028	64599	0.56%	0.187%
23	8.147	855	861	866	rVV6	13556	30794	0.27%	0.089%
24	8.223	866	874	886	rVV	1496732	2728010	23.68%	7.911%
25	8.317	886	890	896	rVB3	9815	17407	0.15%	0.050%
26	8.494	915	920	924	rVV3	10847	19483	0.17%	0.057%
27	8.535	924	927	931	rVV3	11405	19441	0.17%	0.056%
28	8.605	931	939	944	rVV3	42226	109762	0.95%	0.318%
29	8.658	944	948	953	rVV3	34681	65646	0.57%	0.190%
30	8.729	953	960	974	rVB2	51462	122125	1.06%	0.354%
31	8.893	982	988	998	rVB	85644	155137	1.35%	0.450%
32	9.064	1010	1017	1028	rVV	164316	328884	2.86%	0.954%
33	9.152	1028	1032	1035	rVV4	15883	27520	0.24%	0.080%
34	9.193	1035	1039	1050	rVB3	34556	67686	0.59%	0.196%
35	9.498	1084	1091	1094	rVV6	7724	21602	0.19%	0.063%
36	9.786	1133	1140	1151	rVB	139494	258832	2.25%	0.751%

LSC Area Percent Report

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Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46H7

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	9.951	1161	1168	1184	rBV8	18592	57314	0.50%	0.166%
38	10.321	1222	1231	1246	rBV	196392	393718	3.42%	1.142%
39	10.562	1264	1272	1283	rBV4	11826	31114	0.27%	0.090%
40	10.703	1283	1296	1302	rBV	345311	657518	5.71%	1.907%
41	10.838	1313	1319	1331	rBV3	33867	73209	0.64%	0.212%
42	11.249	1382	1389	1395	rVB4	9341	20156	0.17%	0.058%
43	11.408	1405	1416	1423	rBV7	12602	28990	0.25%	0.084%
44	11.514	1428	1434	1441	rVB5	12488	27598	0.24%	0.080%
45	12.019	1514	1520	1524	rBV4	7781	16659	0.14%	0.048%
46	12.653	1622	1628	1634	rBV2	27093	43467	0.38%	0.126%
47	12.753	1640	1645	1648	rBV	13727	24288	0.21%	0.070%
48	12.783	1648	1650	1656	rVB2	14564	21802	0.19%	0.063%
49	13.353	1741	1747	1753	rBV2	22084	31676	0.28%	0.092%
50	13.940	1841	1847	1857	rBV	404239	592884	5.15%	1.719%
51	14.175	1877	1887	1891	rBV2	69125	127720	1.11%	0.370%
52	14.234	1891	1897	1913	rVB2	444215	766681	6.66%	2.223%
53	14.539	1942	1949	1957	rVB	572298	912439	7.92%	2.646%
54	14.739	1977	1983	2000	rBV	127416	273496	2.37%	0.793%
55	14.886	2003	2008	2016	rVV2	44559	83951	0.73%	0.243%
56	15.532	2111	2118	2127	rVV	624755	973956	8.46%	2.824%
57	15.650	2131	2138	2149	rVB2	151221	242471	2.11%	0.703%
58	15.791	2154	2162	2168	rBV3	17347	28503	0.25%	0.083%
59	15.891	2170	2179	2184	rBV	29843	45611	0.40%	0.132%
60	16.073	2203	2210	2217	rBV4	22376	58636	0.51%	0.170%
61	16.190	2225	2230	2236	rVB6	10144	16426	0.14%	0.048%
62	16.508	2281	2284	2290	rVB2	17125	23249	0.20%	0.067%
63	17.066	2375	2379	2387	rVB4	9644	17859	0.16%	0.052%
64	17.283	2409	2416	2426	rBV	757803	1194158	10.37%	3.463%
65	17.383	2426	2433	2441	rVV	406622	649141	5.64%	1.882%
66	17.465	2442	2447	2451	rVV8	10305	18189	0.16%	0.053%
67	17.941	2522	2528	2534	rBV	79949	104818	0.91%	0.304%
68	18.165	2562	2566	2571	rBV2	47475	71641	0.62%	0.208%
69	18.270	2580	2584	2589	rVB	25554	37998	0.33%	0.110%
70	18.335	2592	2595	2600	rBV7	11849	16654	0.14%	0.048%
71	18.500	2619	2623	2628	rBV7	10502	18238	0.16%	0.053%
72	18.664	2645	2651	2656	rBV	41800	60167	0.52%	0.174%
73	18.717	2656	2660	2663	rBV	19090	24240	0.21%	0.070%
74	18.823	2673	2678	2685	rBV7	14110	23835	0.21%	0.069%
75	18.899	2686	2691	2696	rBV4	12783	22645	0.20%	0.066%
76	18.970	2699	2703	2708	rVB2	25844	38072	0.33%	0.110%

LSC Area Percent Report

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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

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

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

77	19.034	2708	2714	2718	rBV4	19988	40073	0.35%	0.116%
78	19.111	2723	2727	2731	rBV2	88280	96598	0.84%	0.280%
79	19.246	2745	2750	2755	rVB3	35080	50088	0.43%	0.145%
80	19.440	2780	2783	2788	rBV6	16569	27685	0.24%	0.080%
81	19.510	2792	2795	2800	rVB5	12166	18111	0.16%	0.053%
82	19.675	2816	2823	2833	rVB	815084	1263018	10.97%	3.663%
83	19.898	2857	2861	2866	rVB2	26753	36738	0.32%	0.107%
84	20.062	2886	2889	2893	rVB3	16940	23247	0.20%	0.067%
85	20.139	2899	2902	2906	rVB4	15981	18779	0.16%	0.054%
86	20.909	3030	3033	3038	rVB2	24038	33824	0.29%	0.098%
87	20.985	3043	3046	3051	rVV4	20612	28481	0.25%	0.083%
88	21.220	3082	3086	3091	rVB5	21550	34181	0.30%	0.099%
89	21.420	3115	3120	3126	rVB	169249	228185	1.98%	0.662%
90	21.537	3133	3140	3153	rBV	733660	1261866	10.96%	3.659%
91	21.649	3155	3159	3164	rBV3	26002	40895	0.36%	0.119%
92	21.995	3214	3218	3226	rVB2	21500	41187	0.36%	0.119%
93	22.959	3374	3382	3394	rBV2	439828	942811	8.19%	2.734%
94	23.752	3512	3517	3523	rVB3	27594	57845	0.50%	0.168%
95	24.023	3558	3563	3568	rBV2	19019	35978	0.31%	0.104%
96	24.457	3628	3637	3650	rVB2	256409	712559	6.19%	2.066%
97	24.675	3664	3674	3689	rBV	481183	1397089	12.13%	4.052%
98	25.762	3853	3859	3871	rVB3	35042	94211	0.82%	0.273%
99	27.066	4074	4081	4082	rBV2	29573	53593	0.47%	0.155%
100	28.652	4344	4351	4360	rBV4	18409	57343	0.50%	0.166%

Sum of corrected areas: 34483152

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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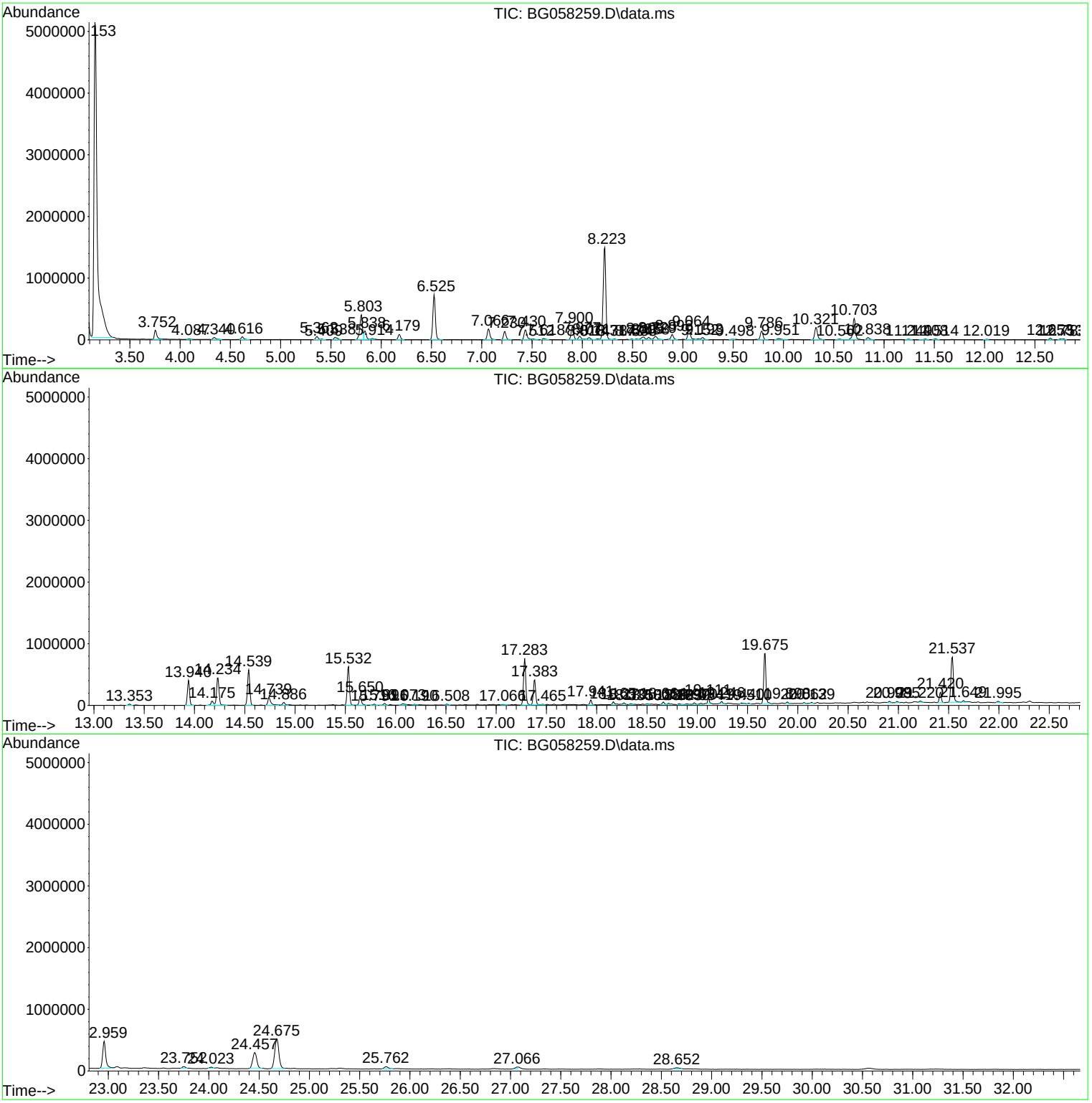
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

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 : BG058259.D
Acq On : 15 Jul 2023 12:33
Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

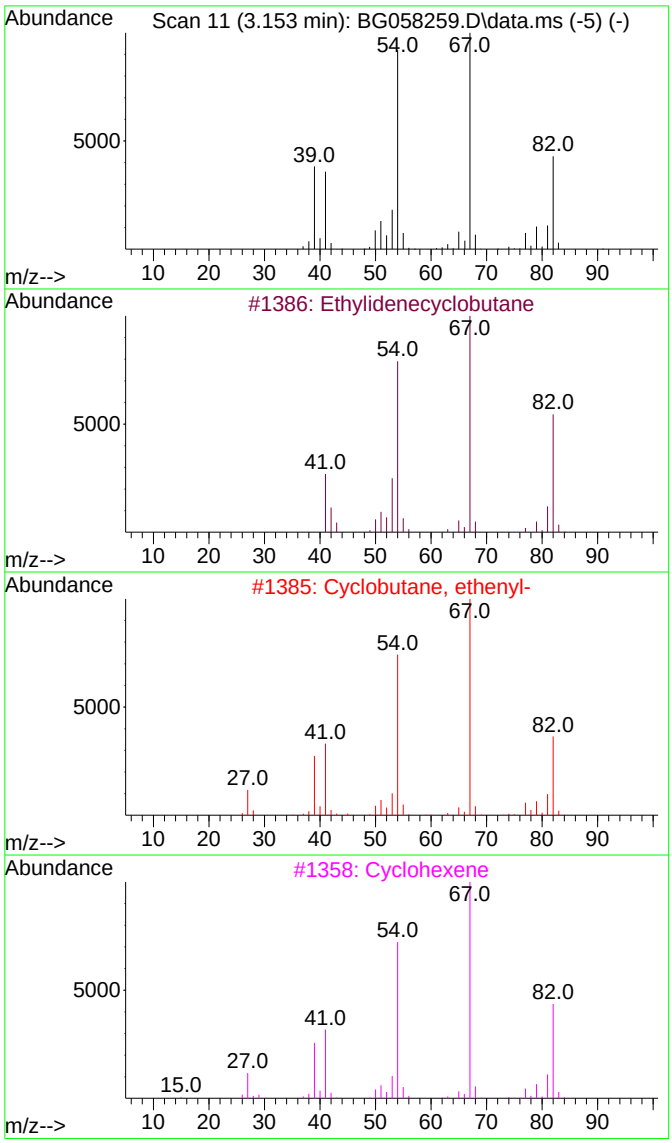
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

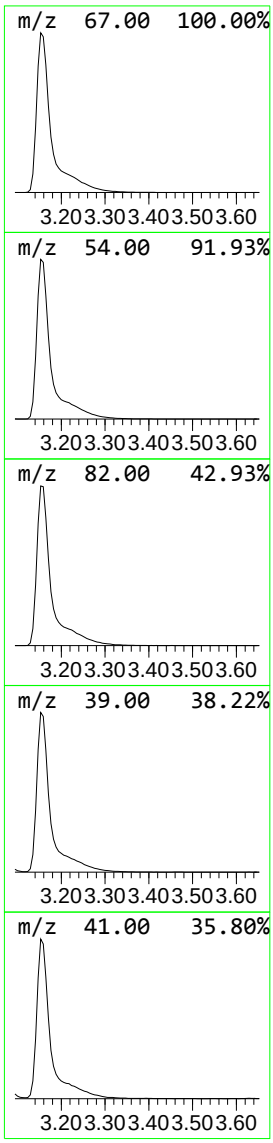
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	605.31 ng/ul	11518400	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	90
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	Cyclohexene	82	C6H10	000110-83-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058259.D
Acq On : 15 Jul 2023 12:33
Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

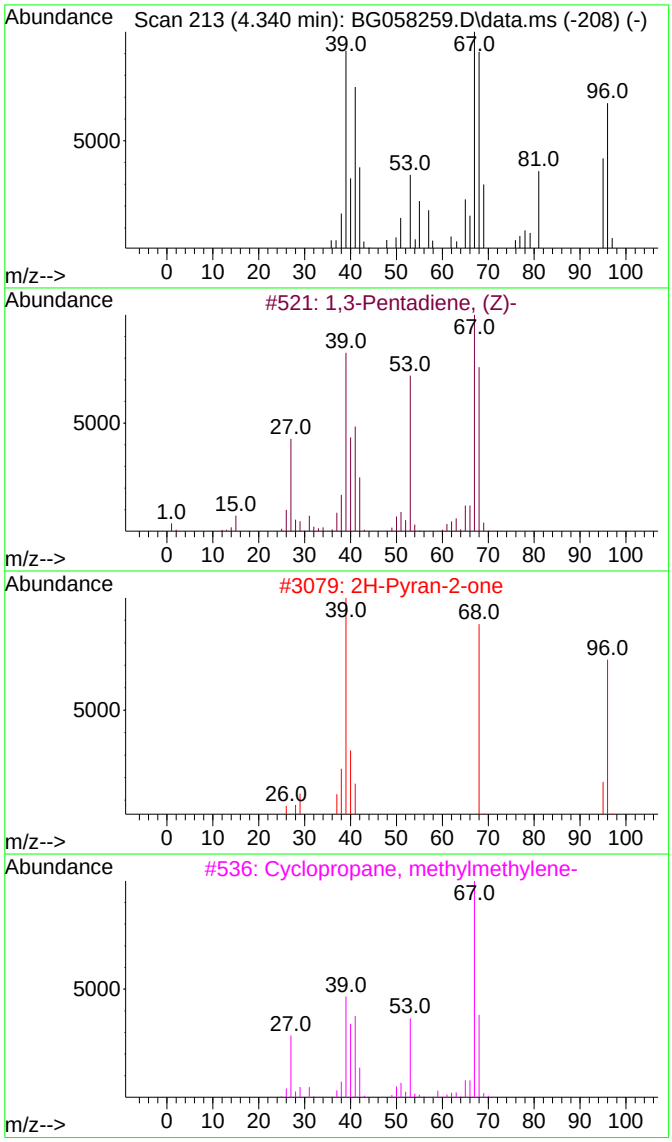
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

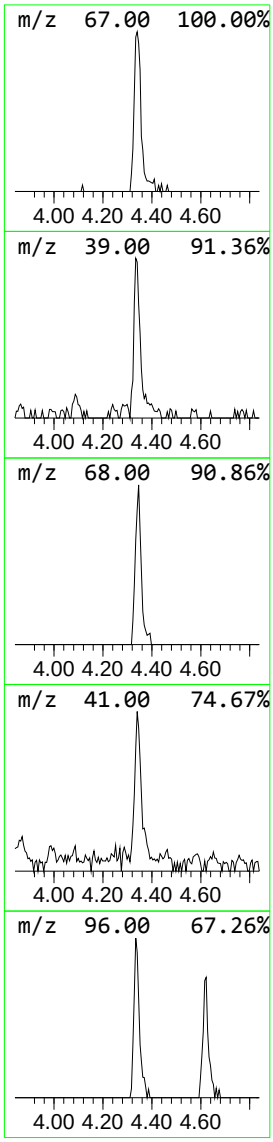
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	3.45 ng/ul	65651	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	72
2	2H-Pyran-2-one	96	C5H4O2	000504-31-4	58
3	Cyclopropane, methylmethylene-	68	C5H8	018631-84-0	58
4	4-Pentenal, 2-methylene-	96	C6H8O	017854-46-5	53
5	Cyclopropane, ethylidene-	68	C5H8	018631-83-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058259.D
Acq On : 15 Jul 2023 12:33
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Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

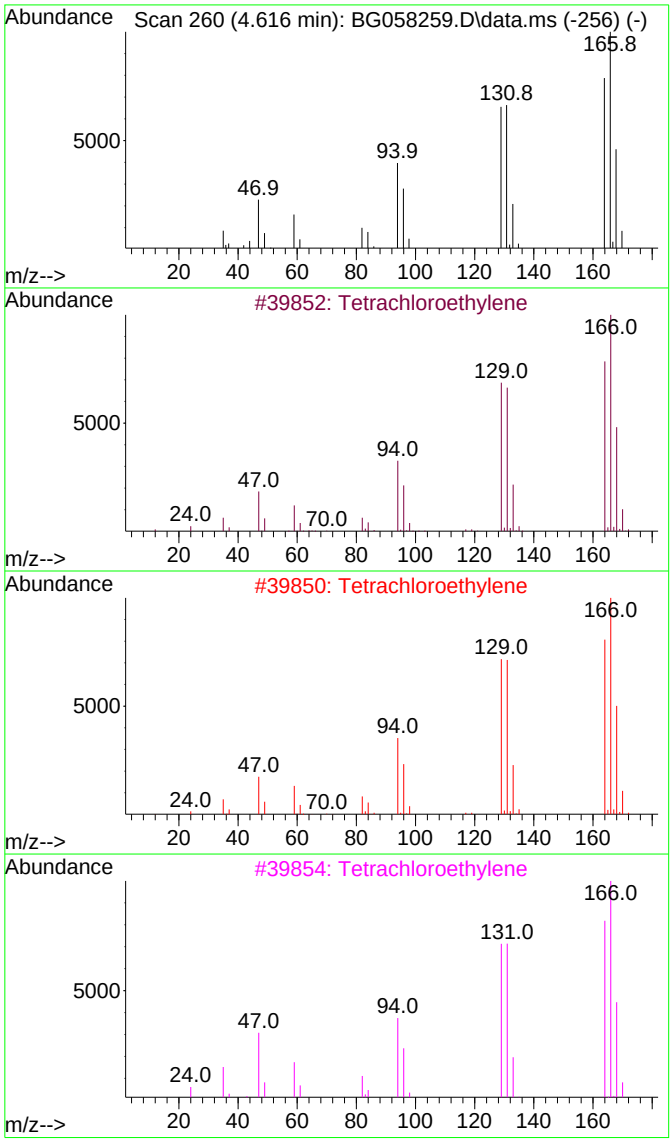
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

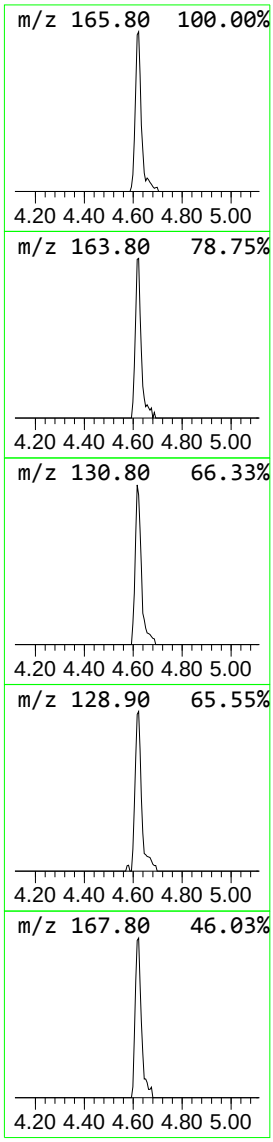
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	4.21 ng/ul	80106	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	27





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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

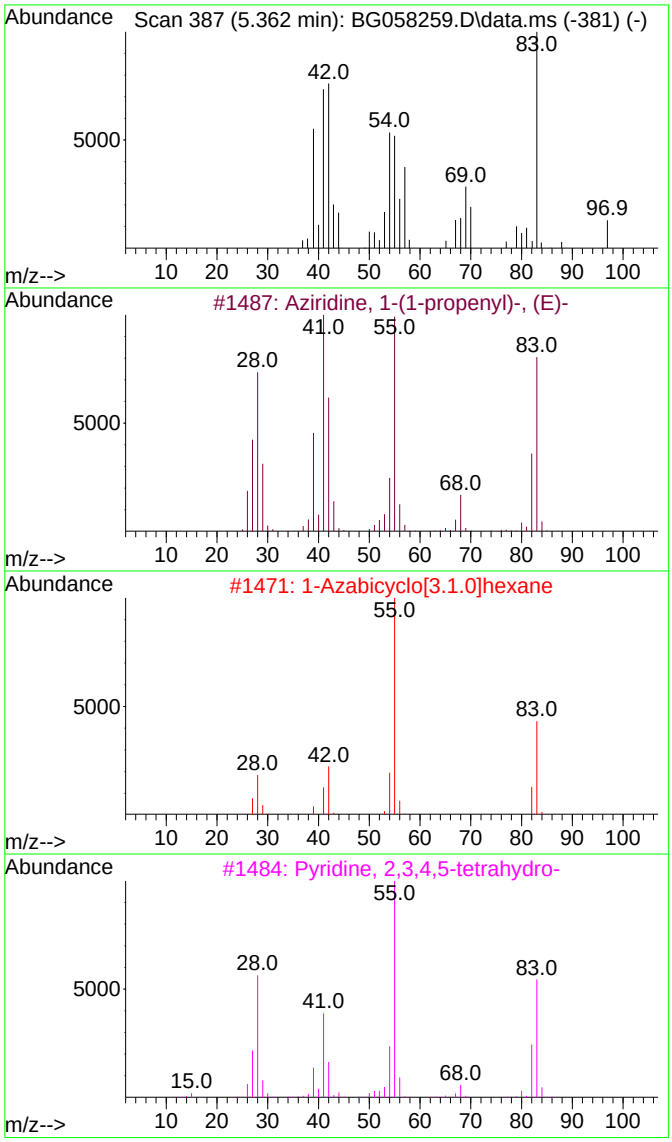
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

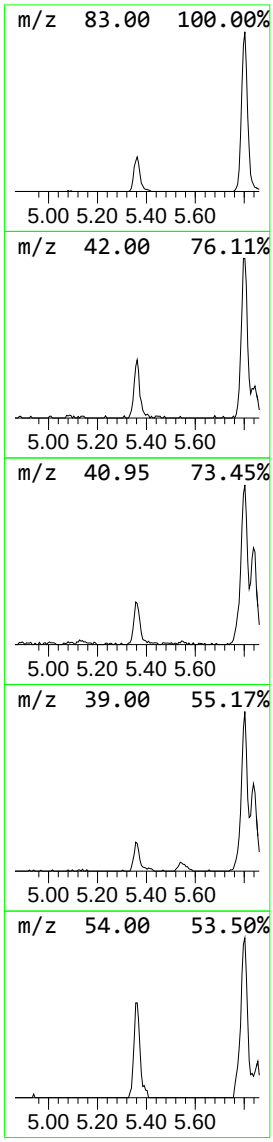
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Aziridine, 1-(1-propenyl)-,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	4.56 ng/ul	86860	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	59
2	1-Azabicyclo[3.1.0]hexane	83	C5H9N	000285-76-7	42
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	38
4	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	33
5	1-Pentyne, 3-methoxy-3-methyl-	112	C7H12O	022802-35-3	22





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Data File : BG058259.D
Acq On : 15 Jul 2023 12:33
Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

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

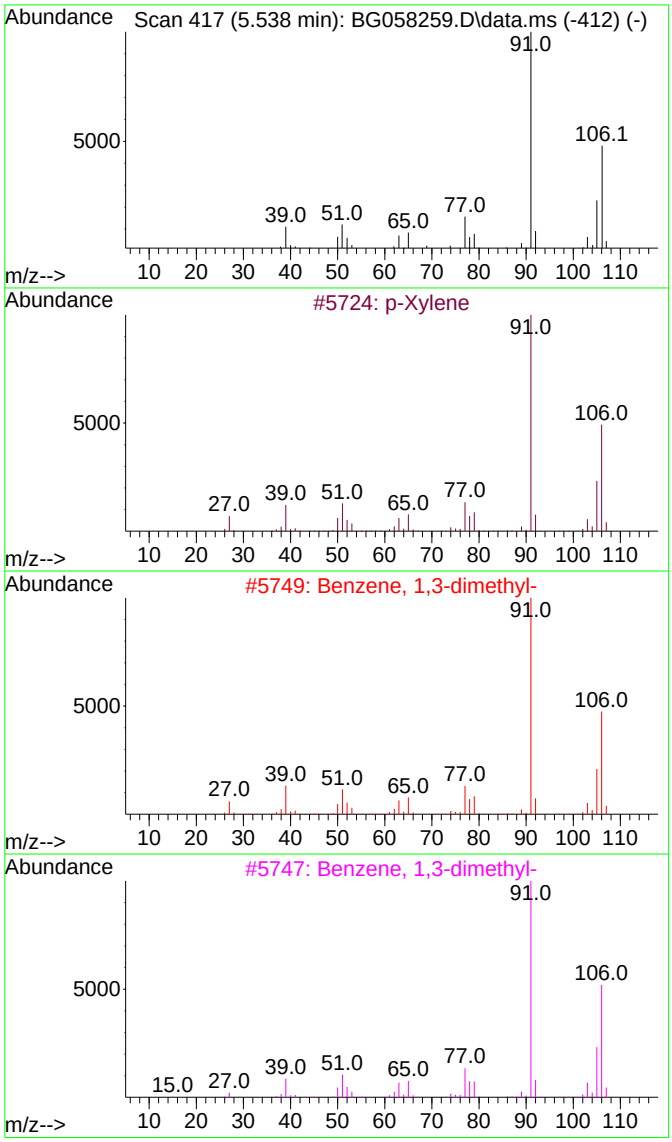
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

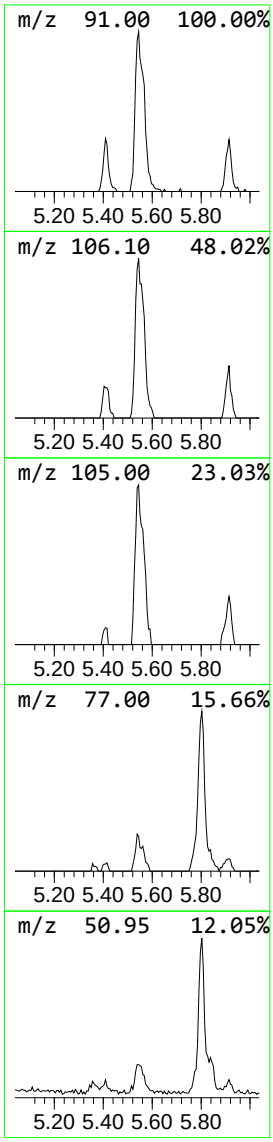
****

Peak Number 5 p-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.538	4.77 ng/ul	90809	1,4-Dichlorobenzene-d4	7.900

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





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Acq On : 15 Jul 2023 12:33
Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

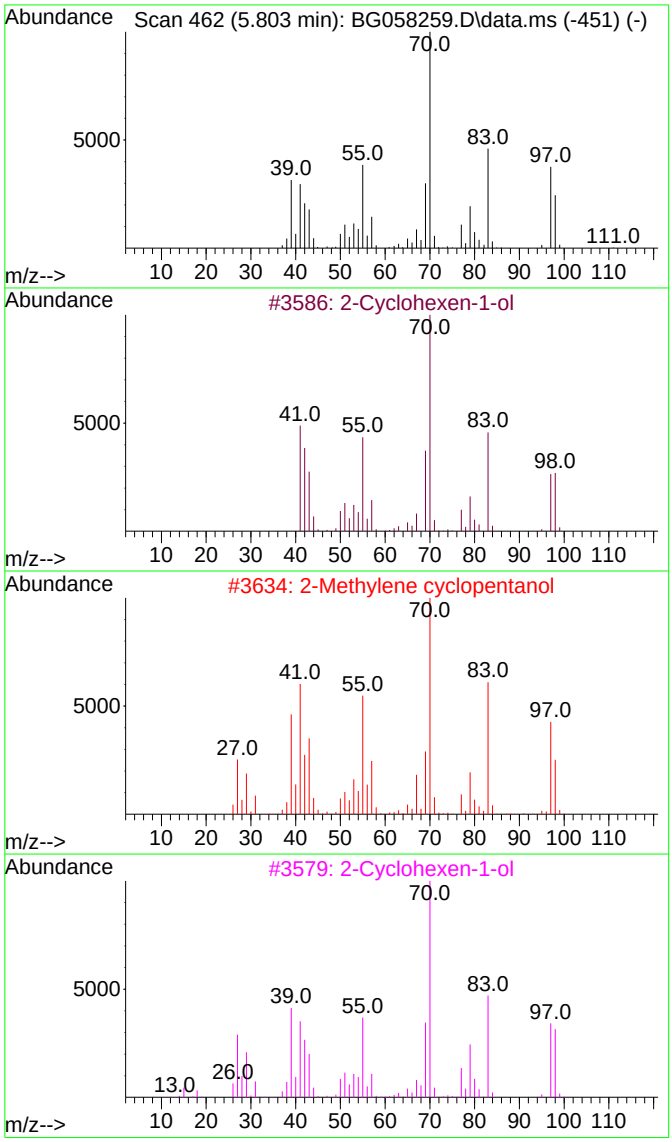
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

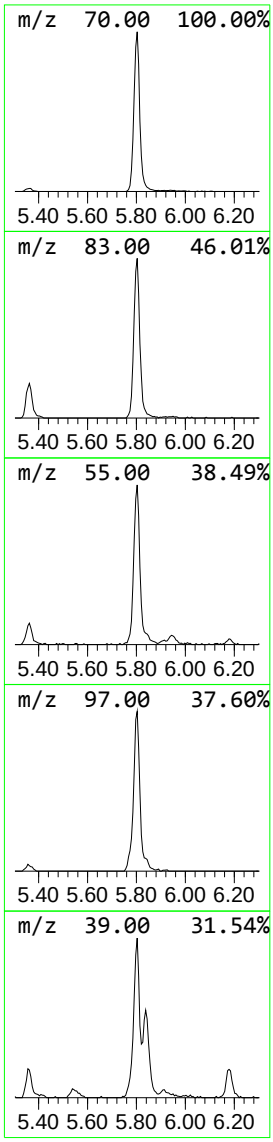
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	40.46 ng/ul	769829	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	94
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

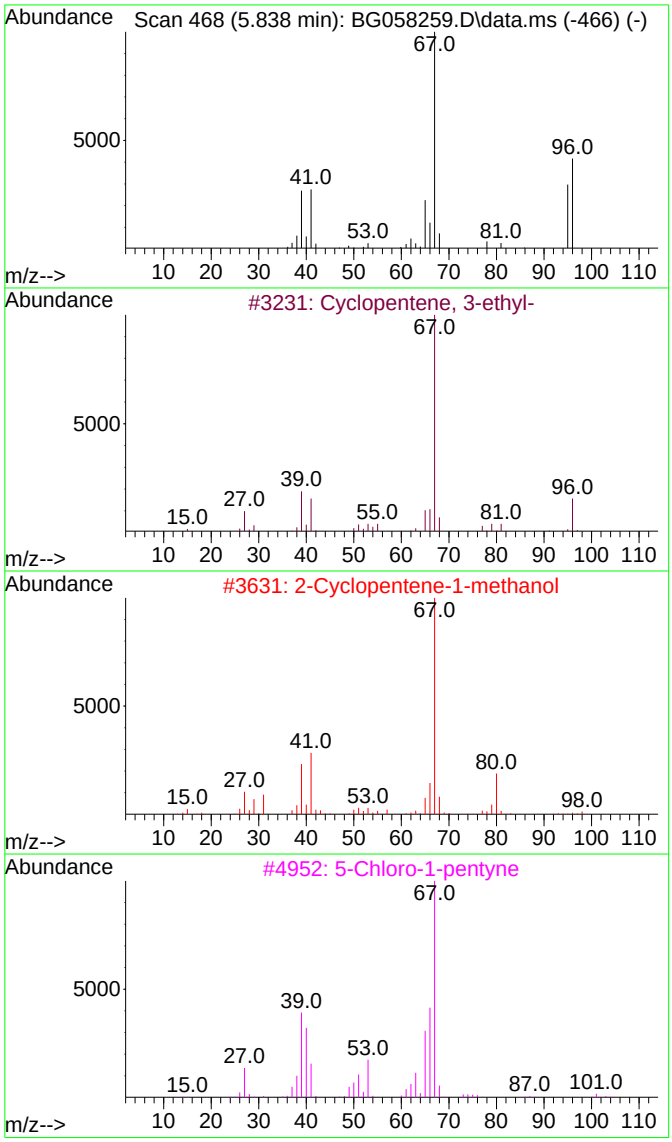
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

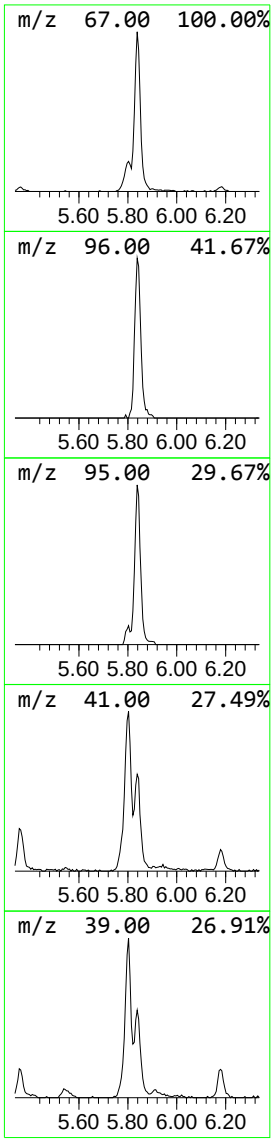
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopentene, 3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.838	10.50 ng/ul	199771	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	59
2	2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	32
3	5-Chloro-1-pentyne	102	C5H7Cl	014267-92-6	23
4	Cyclopentene	68	C5H8	000142-29-0	23
5	Cyclopentene	68	C5H8	000142-29-0	23





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Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

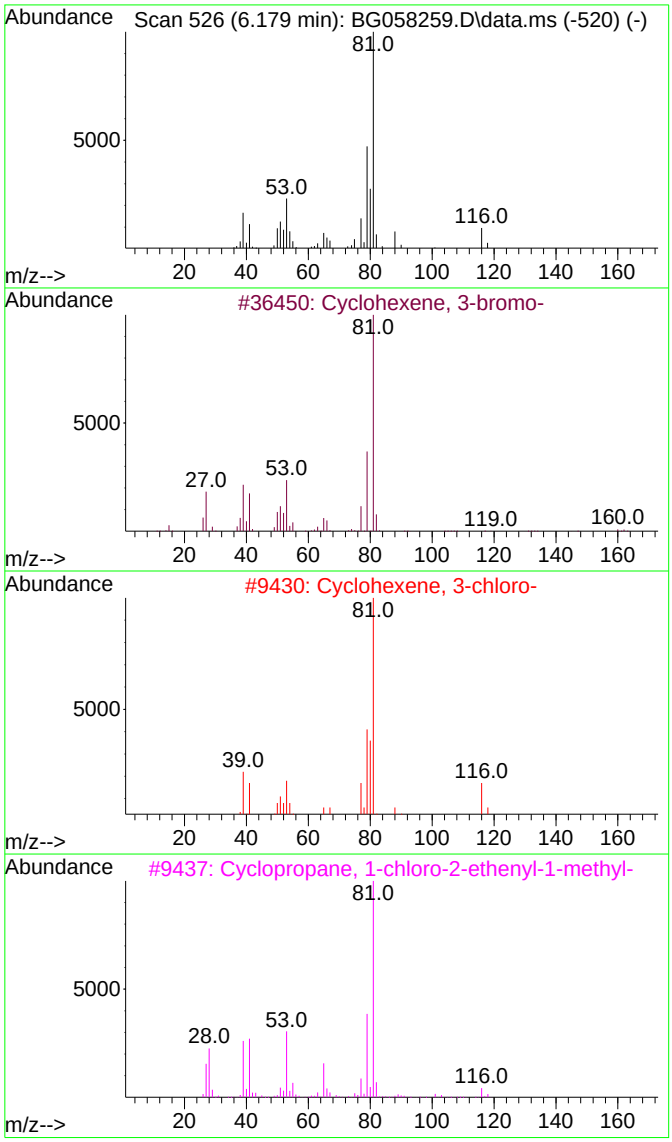
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

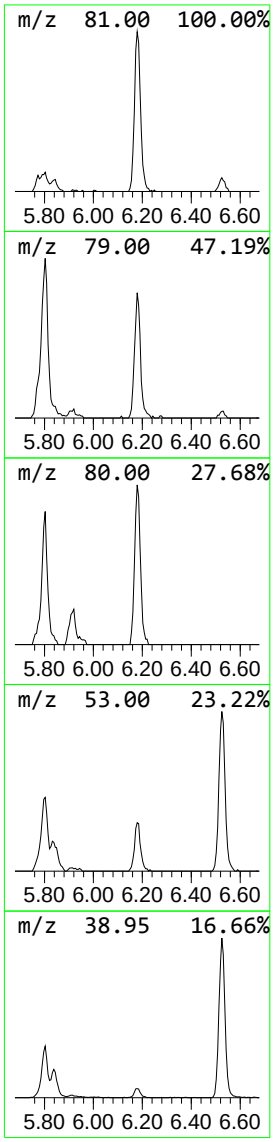
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclohexene, 3-bromo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	7.70 ng/ul	146434	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
2	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	68
3	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	64
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	59





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Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

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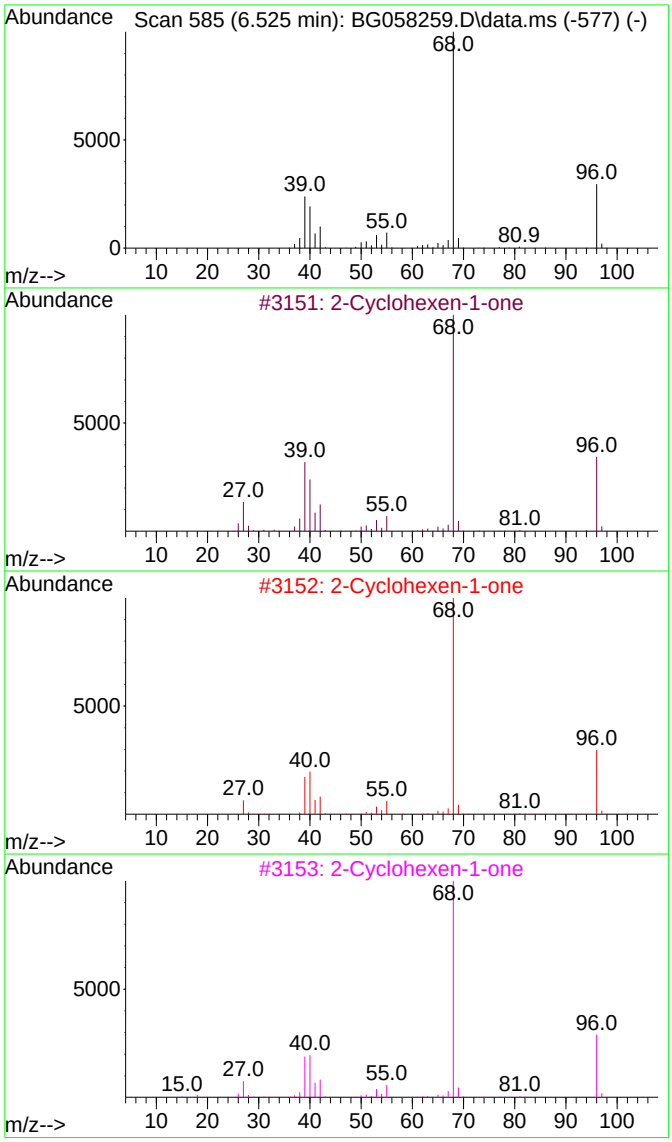
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

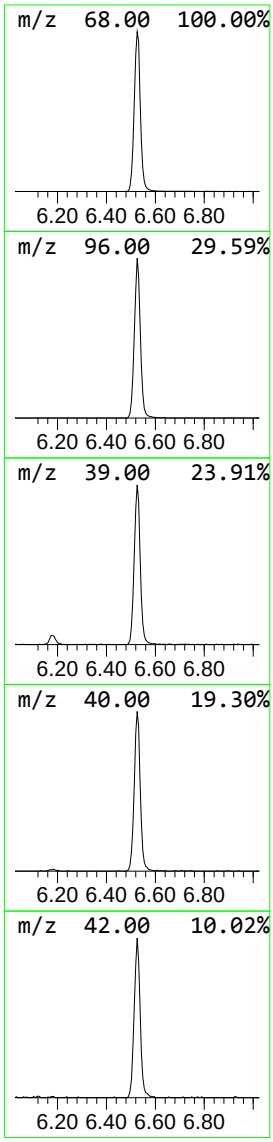
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	67.11 ng/ul	1276930	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	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	28





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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

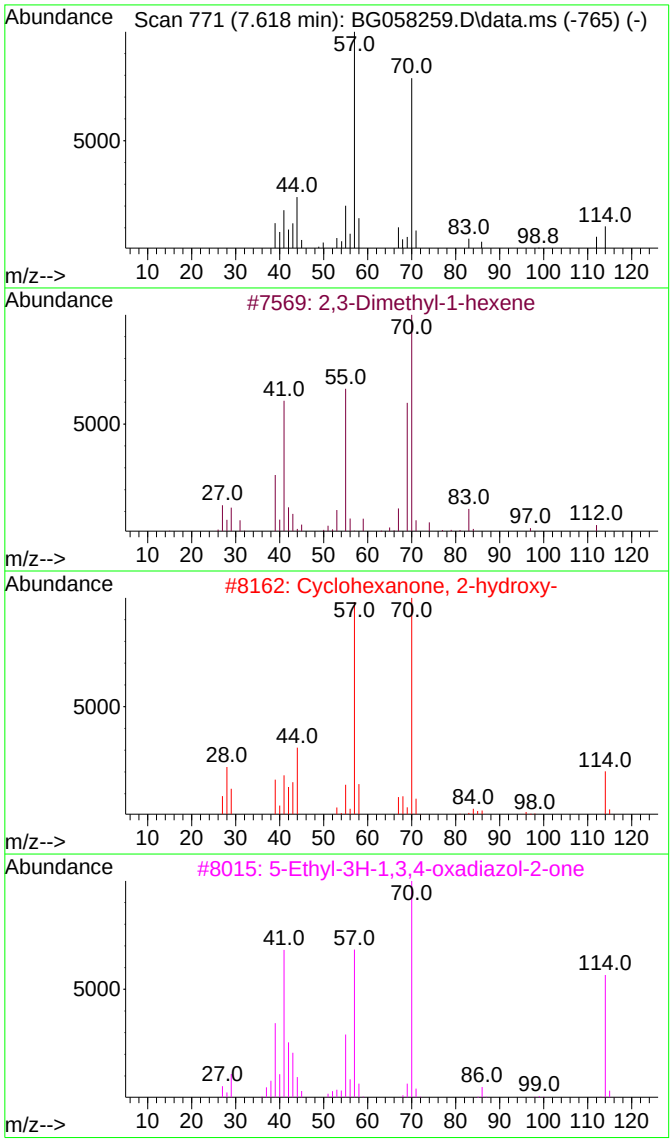
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

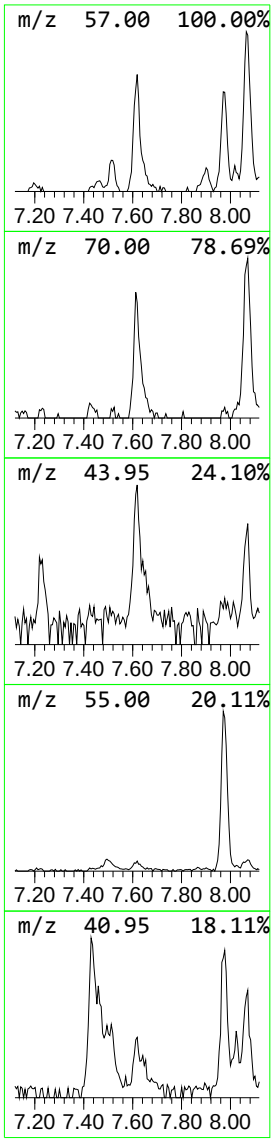
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.618	2.06 ng/ul	39250	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	47
2	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	47
3	5-Ethyl-3H-1,3,4-oxadiazol-2-one	114	C4H6N2O2	037463-36-8	38
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	38
5	4-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-5	38





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Misc :
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Instrument :
BNA_G
ClientSampleId :
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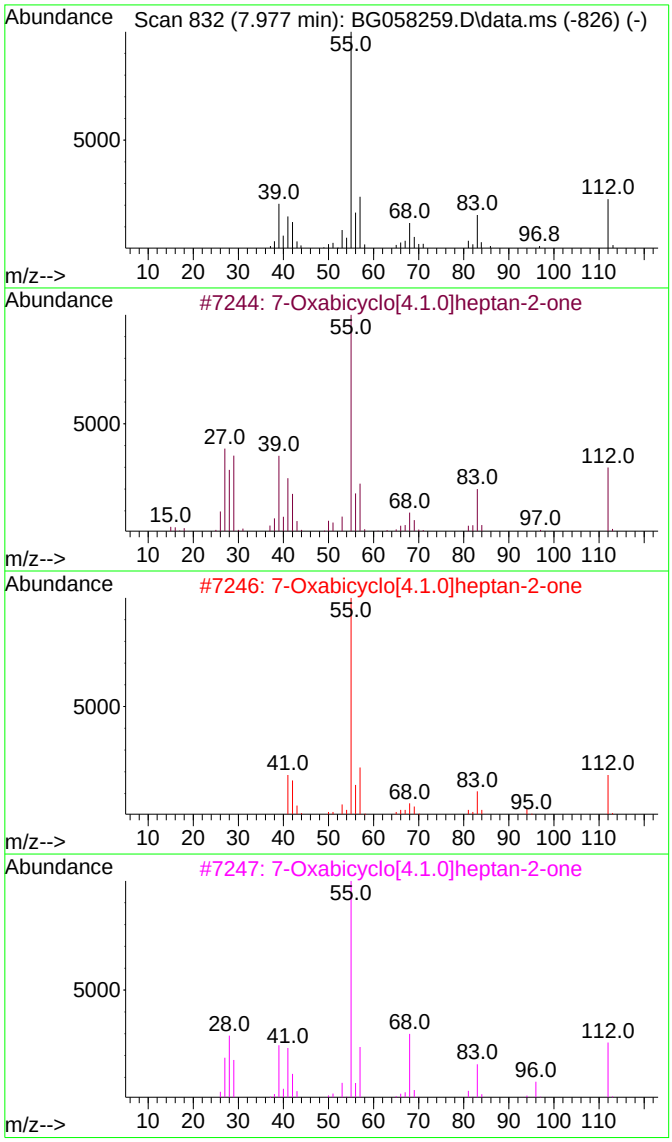
Quant Title : SVOA CALIBRATION

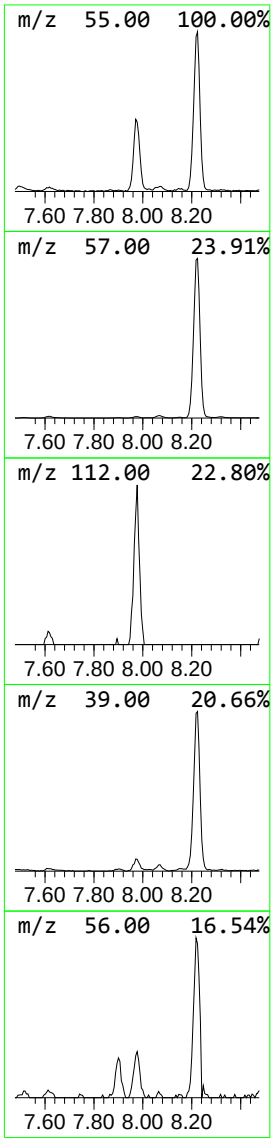
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.977	5.46 ng/ul	103869	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	81
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	76
4	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	53
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	47





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Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

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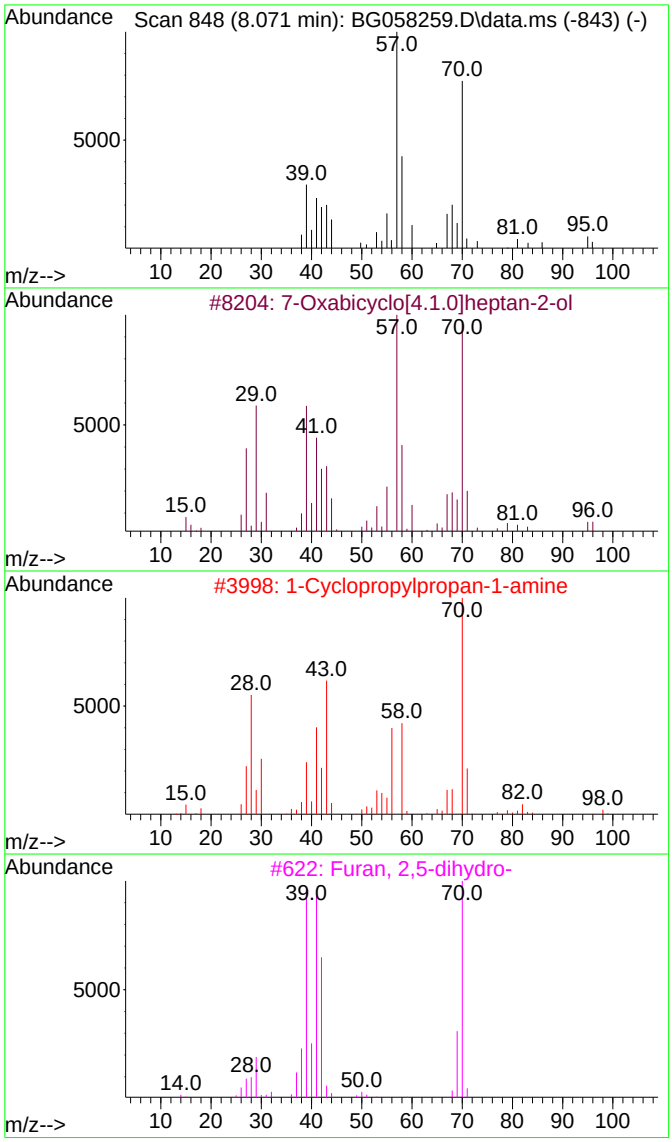
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

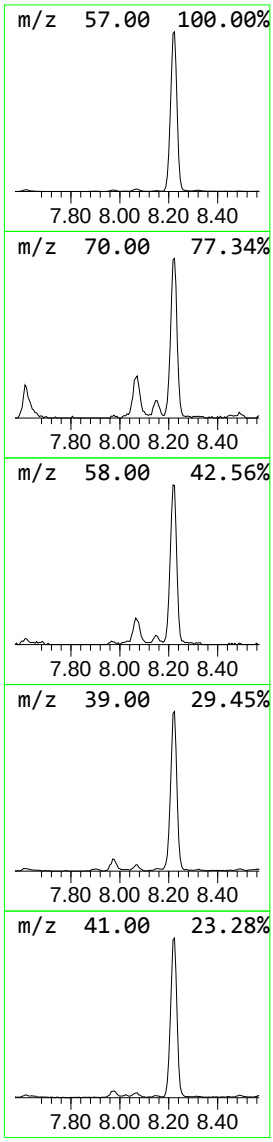
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.071	3.39 ng/ul	64599	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	83
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	36
3	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	35
4	1,4-Pentanediamine	102	C5H14N2	000591-77-5	28
5	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	23





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Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

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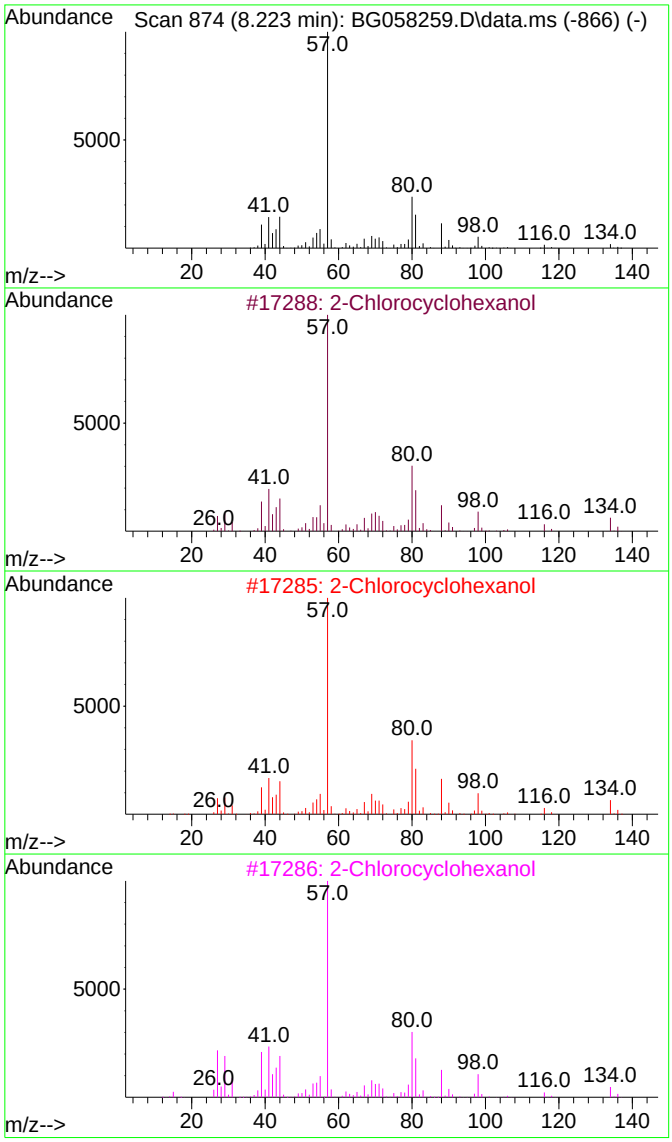
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

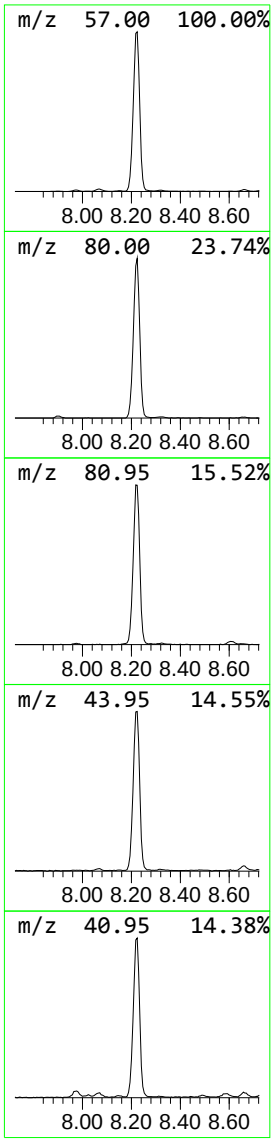
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	143.36 ng/ul	2728010	1,4-Dichlorobenzene-d4	7.900

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	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

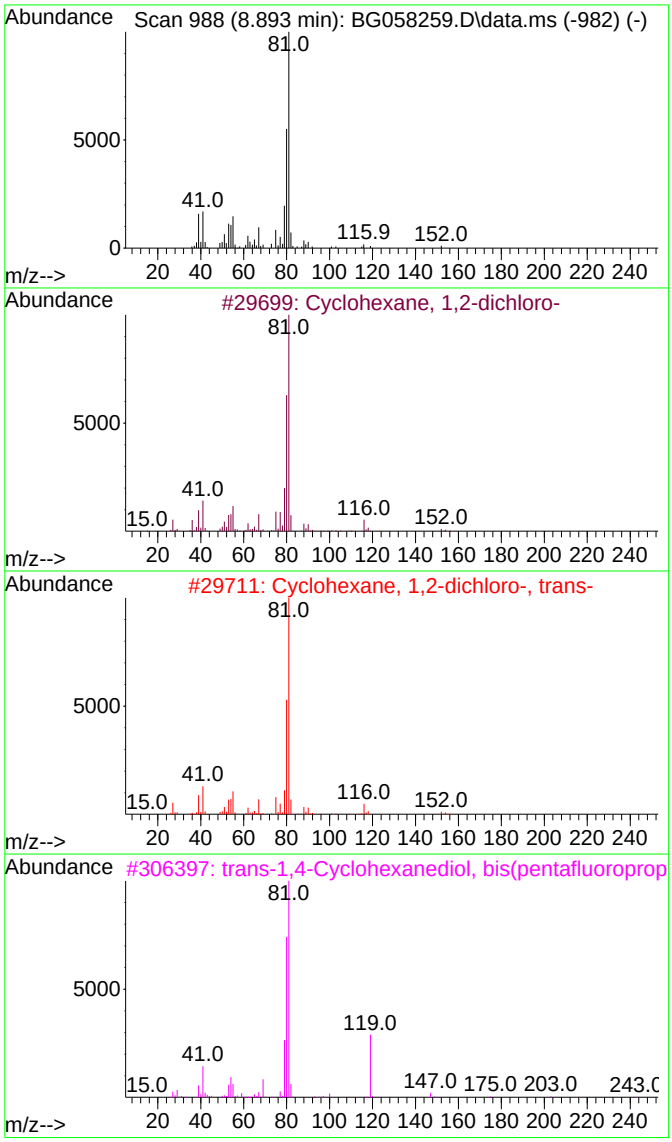
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

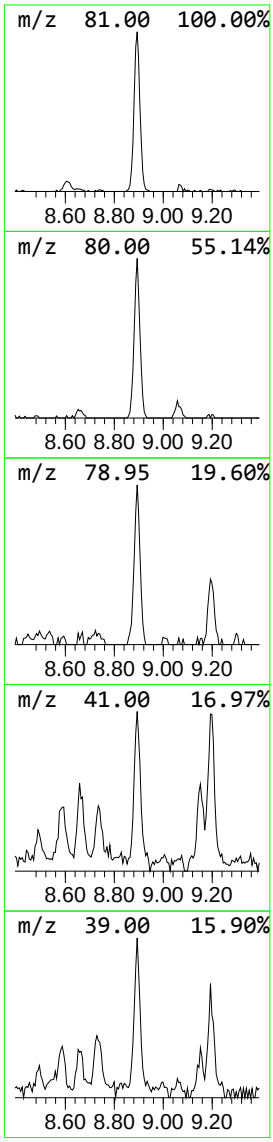
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexane, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	8.15 ng/ul	155137	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	81
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	81
3	trans-1,4-Cyclohexanediol, bis(p...	408	C12H10F10O4	1000384-30-6	72
4	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	50
5	2-Cyclopentene-1-carboxylic acid...	126	C7H10O2	068317-77-1	47





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ALS Vial : 69 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

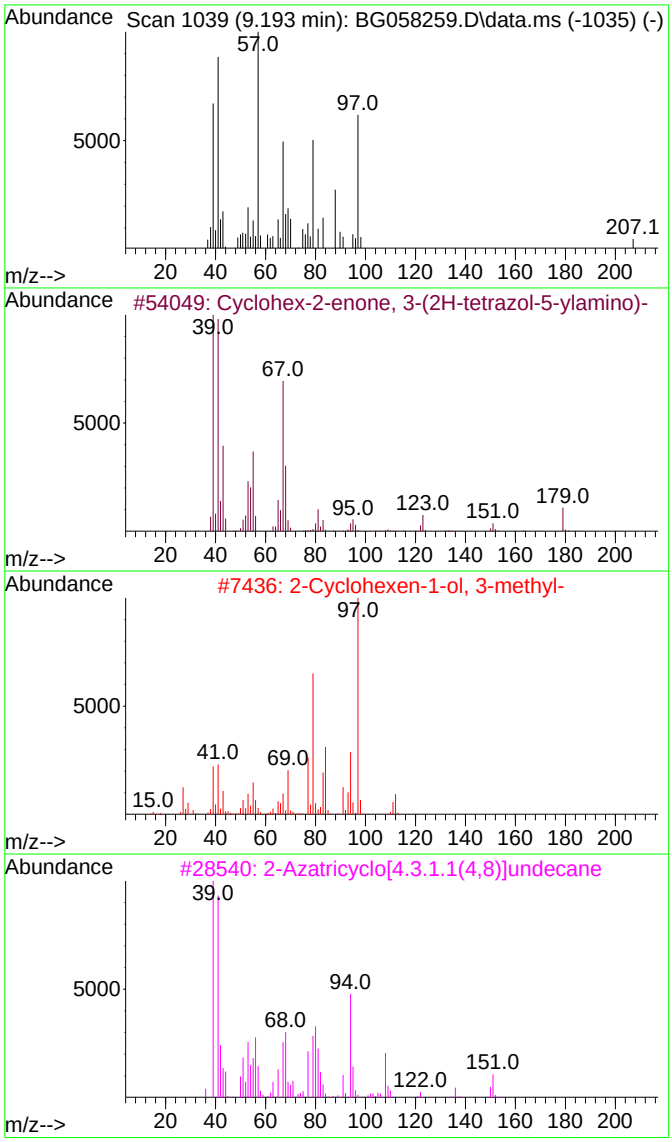
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

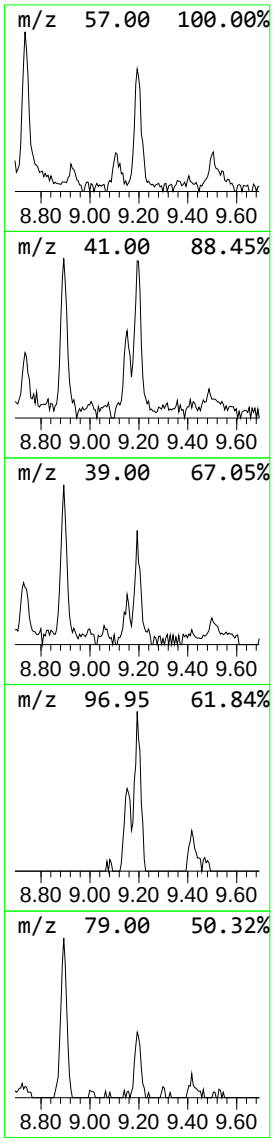
****

Peak Number 15 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	3.56 ng/ul	67686	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohex-2-enone, 3-(2H-tetrazol...	179	C7H9N5O	1000311-07-7	27
2	2-Cyclohexen-1-ol, 3-methyl-	112	C7H12O	021378-21-2	27
3	2-Azatricyclo[4.3.1.1(4,8)]undecane	151	C10H17N	1010362-59-3	22
4	2-Butynal	68	C4H4O	001119-19-3	22
5	1,6-Octadiene, (E)-	110	C8H14	019036-81-8	16





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ALS Vial : 69 Sample Multiplier: 1

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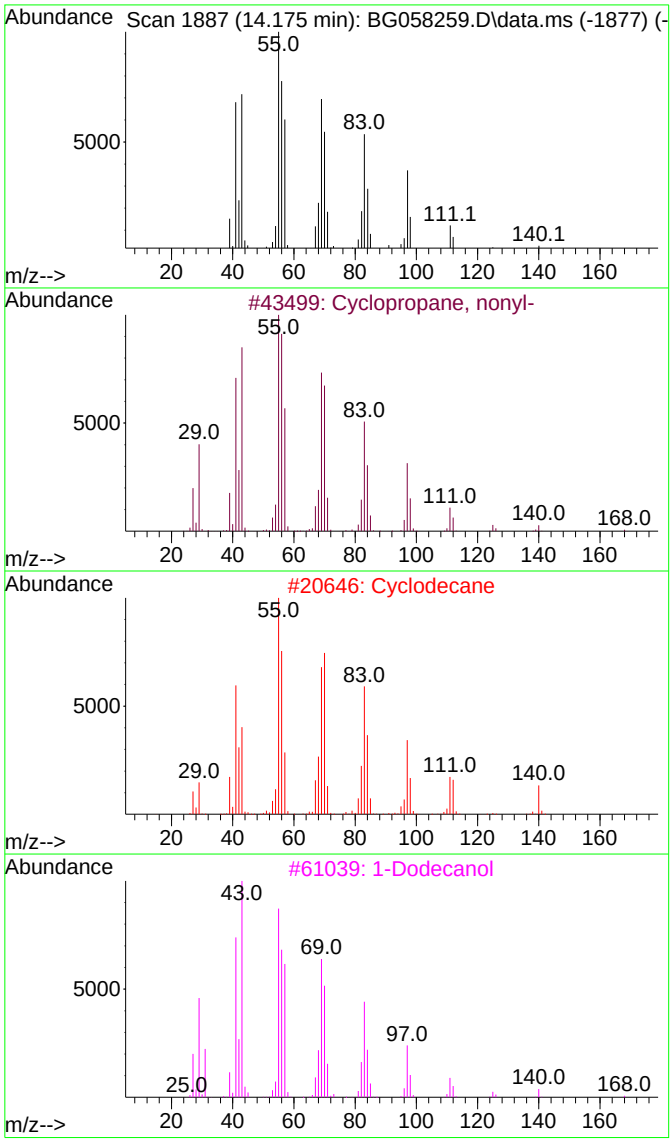
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

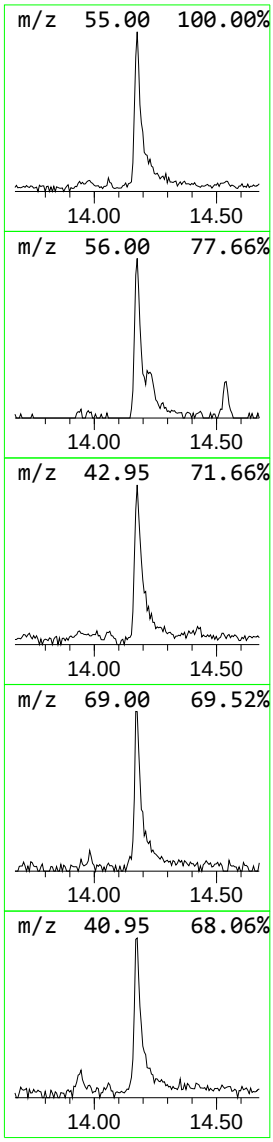
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic14.175 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	2.80 ng/ul	127720	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	91
2	Cyclodecane	140	C10H20	000293-96-9	91
3	1-Dodecanol	186	C12H26O	000112-53-8	90
4	1-Dodecene	168	C12H24	000112-41-4	87
5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	87





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Data File : BG058259.D
Acq On : 15 Jul 2023 12:33
Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

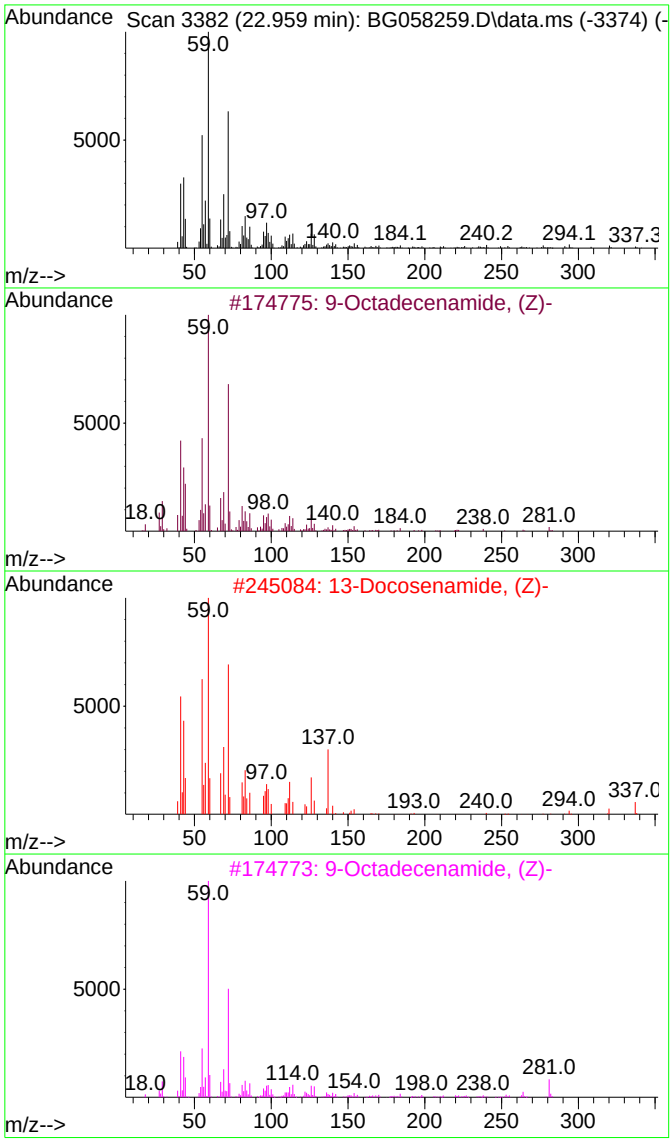
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

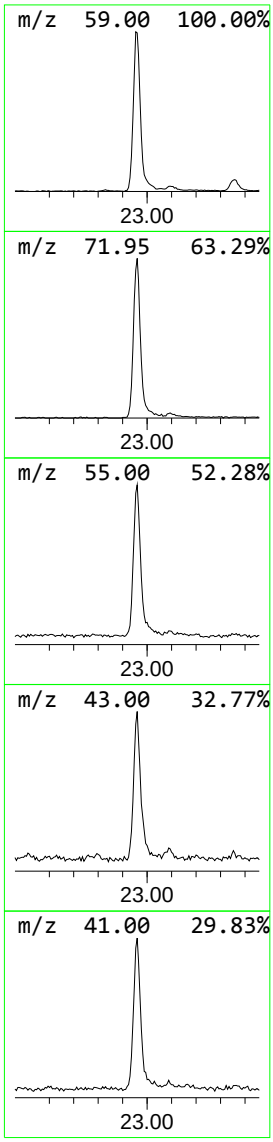
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	14.94 ng/ul	942811	Chrysene-d12	21.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
5	Hexadecanamide	255	C16H33NO	000629-54-9	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058259.D
Acq On : 15 Jul 2023 12:33
Operator : CG/JU
Sample : 03437-06
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H7

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
Ethylidenecyclo...	3.153	605.3	ng/ul	11518400	1	7.900	380575	20.0
1,3-Pentadiene,...	4.340	3.5	ng/ul	65651	1	7.900	380575	20.0
Tetrachloroethy...	4.616	4.2	ng/ul	80106	1	7.900	380575	20.0
Aziridine, 1-(1...	5.362	4.6	ng/ul	86860	1	7.900	380575	20.0
p-Xylene	5.538	4.8	ng/ul	90809	1	7.900	380575	20.0
2-Cyclohexen-1-ol	5.803	40.5	ng/ul	769829	1	7.900	380575	20.0
Cyclopentene, 3...	5.838	10.5	ng/ul	199771	1	7.900	380575	20.0
Cyclohexene, 3-...	6.179	7.7	ng/ul	146434	1	7.900	380575	20.0
2-Cyclohexen-1-one	6.525	67.1	ng/ul	1276930	1	7.900	380575	20.0
(DEL) Alkane: S...	7.618	2.1	ng/ul	39250	1	7.900	380575	20.0
7-Oxabicyclo[4....	7.977	5.5	ng/ul	103869	1	7.900	380575	20.0
7-Oxabicyclo[4....	8.071	3.4	ng/ul	64599	1	7.900	380575	20.0
2-Chlorocyclohe...	8.223	143.4	ng/ul	2728010	1	7.900	380575	20.0
Cyclohexane, 1,...	8.893	8.2	ng/ul	155137	1	7.900	380575	20.0
unknown-01	9.193	3.6	ng/ul	67686	1	7.900	380575	20.0
(DEL) Alkane: C...	14.175	2.8	ng/ul	127720	3	14.540	912439	20.0
9-Octadecenamid...	22.959	14.9	ng/ul	942811	5	21.537	1261870	20.0