LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058238.D
Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46J4

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: BG058238.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.157	6	12	48	rVB	5106738	11821050	100.00%	39.774%
2	3.381	48	50	59	rVB7	7235	14244	0.12%	0.048%
3	3.762	110	115	125	rBV	27854	54010	0.46%	0.182%
4	4.091	165	171	176	rVB	12066	21010	0.18%	0.071%
5	4.344	208	214	223	rVB3	32201	59177	0.50%	0.199%
6	4.620	256	261	269	rBV2	41264	70754	0.60%	0.238%
7	5.361	381	387	393	rBV	52217	91833	0.78%	0.309%
8	5.413	393	396	403	rVB	9806	14052	0.12%	0.047%
9	5.543	412	418	429	rVB	35221	85947	0.73%	0.289%
10	5.801	451	462	467	rBV	367249	699794	5.92%	2.355%
11	5.913	476	481	485	rBV	16617	26942	0.23%	0.091%
12	6.183	520	527	536	rBV	84265	140815	1.19%	0.474%
13	6.530	576	586	599	rBV	681969	1197165	10.13%	4.028%
14	7.070	669	678	693	rBV4	33197	73038	0.62%	0.246%
15	7.229	699	705	712	rBV	27788	47480	0.40%	0.160%
16	7.435	733	740	744	rBV	31318	61880	0.52%	0.208%
17	7.517	750	754	763	rVB4	8248	17369	0.15%	0.058%
18	7.617	763	771	783	rBV4	19529	53350	0.45%	0.180%
19	7.905	809	820	827	rBV	198276	354199	3.00%	1.192%
20	7.975	827	832	838	rVV2	53607	97878	0.83%	0.329%
21	8.022	838	840	843	rVV4	11404	15760	0.13%	0.053%
22	8.075	843	849	856	rVV2	82502	163705	1.38%	0.551%
23	8.151	856	862	867	rVV2	107308	194317	1.64%	0.654%
24	8.222	867	874	886	rVV	1454441	2598151	21.98%	8.742%
25	8.322	886	891	897	rVV2	10554	19372	0.16%	0.065%
26	8.498	916	921	924	rVV2	10776	18633	0.16%	0.063%
27	8.539	924	928	931	rVV4	11092	19136	0.16%	0.064%
28	8.586	931	936	942	rVV2	20727	38457	0.33%	0.129%
29	8.663	943	949	955	rVV3	36490	69733	0.59%	0.235%
30	8.727	955	960	973	rVB3	43381	99527	0.84%	0.335%
31	8.898	982	989	994	rBV	72684	139787	1.18%	0.470%
32	9.062	1011	1017	1023	rBV	34503	67023	0.57%	0.226%
33	9.156	1029	1033	1036	rBV4	11076	16886	0.14%	0.057%
34	9.197	1036	1040	1048	rVB3	30890	58148	0.49%	0.196%
35	9.503	1082	1092	1095	rVV6	10091	25578	0.22%	0.086%
36	9.726	1123	1130	1135	rBV6	7249	14904	0.13%	0.050%

LSC Area Percent Report

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Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46J4

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	9.785	1135	1140	1147	rVB2	29395	54762	0.46%	0.184%
38	9.955	1162	1169	1177	rBV5	14526	36034	0.30%	0.121%
39	10.090	1183	1192	1197	rBV9	14738	37552	0.32%	0.126%
40	10.325	1224	1232	1248	rVB4	41711	116549	0.99%	0.392%
41	10.560	1262	1272	1278	rBV6	10736	27149	0.23%	0.091%
42	10.707	1286	1297	1304	rBV	311395	601784	5.09%	2.025%
43	10.837	1313	1319	1328	rVB6	7011	17862	0.15%	0.060%
44	11.248	1380	1389	1397	rVB5	9347	21803	0.18%	0.073%
45	11.412	1411	1417	1423	rVB4	10616	19750	0.17%	0.066%
46	11.518	1428	1435	1442	rVB6	11019	26140	0.22%	0.088%
47	12.012	1515	1519	1524	rBV4	9760	17113	0.14%	0.058%
48	12.658	1623	1629	1634	rBV3	24912	39634	0.34%	0.133%
49	12.752	1639	1645	1648	rBV	13590	21252	0.18%	0.072%
50	12.787	1648	1651	1659	rVB3	14839	22992	0.19%	0.077%
51	13.357	1741	1748	1752	rBV	19137	28259	0.24%	0.095%
52	13.939	1841	1847	1853	rBV	105740	155173	1.31%	0.522%
53	14.174	1876	1887	1892	rBV	74231	136832	1.16%	0.460%
54	14.233	1892	1897	1903	rVB2	109789	176301	1.49%	0.593%
55	14.538	1942	1949	1958	rVB	535125	836095	7.07%	2.813%
56	14.744	1979	1984	1994	rBV5	20849	48816	0.41%	0.164%
57	14.885	2000	2008	2012	rBV5	20828	34979	0.30%	0.118%
58	15.531	2112	2118	2126	rVV	163441	244029	2.06%	0.821%
59	15.649	2133	2138	2142	rBV	22005	34872	0.29%	0.117%
60	15.889	2175	2179	2185	rVB2	30348	44161	0.37%	0.149%
61	16.066	2204	2209	2217	rBV3	29816	59146	0.50%	0.199%
62	16.189	2225	2230	2234	rVB5	9244	13373	0.11%	0.045%
63	17.282	2410	2416	2427	rBV	677963	1073917	9.08%	3.613%
64	17.382	2427	2433	2442	rVB2	91425	146163	1.24%	0.492%
65	17.681	2473	2484	2489	rBV9	8216	23721	0.20%	0.080%
66	17.940	2522	2528	2534	rVB	67814	89294	0.76%	0.300%
67	18.163	2561	2566	2571	rBV2	56976	95004	0.80%	0.320%
68	18.663	2646	2651	2655	rBV3	19346	31207	0.26%	0.105%
69	18.716	2656	2660	2663	rVV	15181	21877	0.19%	0.074%
70	18.904	2687	2692	2699	rBV5	9431	15493	0.13%	0.052%
71	18.974	2699	2704	2709	rVB2	19803	28021	0.24%	0.094%
72	19.027	2709	2713	2717	rBV6	9211	16284	0.14%	0.055%
73	19.115	2724	2728	2735	rVB	71349	98029	0.83%	0.330%
74	19.244	2746	2750	2755	rVB3	25019	34232	0.29%	0.115%
75	19.338	2762	2766	2771	rVB	36777	51799	0.44%	0.174%
76	19.444	2780	2784	2788	rBV3	25956	42475	0.36%	0.143%

LSC Area Percent Report

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Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46J4

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	19.673	2817	2823	2835	rVV	251480	446305	3.78%	1.502%
78	19.773	2835	2840	2844	rVB5	16022	25439	0.22%	0.086%
79	19.896	2857	2861	2865	rVB2	25068	30719	0.26%	0.103%
80	20.061	2886	2889	2893	rVB3	12923	14051	0.12%	0.047%
81	20.137	2899	2902	2907	rBV6	18496	24989	0.21%	0.084%
82	20.196	2909	2912	2916	rVB3	26653	32201	0.27%	0.108%
83	20.690	2993	2996	3000	rVB4	23922	28057	0.24%	0.094%
84	20.907	3031	3033	3037	rVB	17577	18715	0.16%	0.063%
85	20.989	3044	3047	3052	rVB6	15829	20364	0.17%	0.069%
86	21.183	3077	3080	3083	rBV	37226	39193	0.33%	0.132%
87	21.418	3116	3120	3126	rVB	119492	158317	1.34%	0.533%
88	21.536	3133	3140	3154	rVB	636897	1139232	9.64%	3.833%
89	21.642	3156	3158	3162	rVB3	18609	21482	0.18%	0.072%
90	21.953	3208	3211	3215	rVB3	18097	18180	0.15%	0.061%
91	22.300	3266	3270	3285	rBV	84903	236658	2.00%	0.796%
92	22.958	3375	3382	3400	rBV2	384051	847763	7.17%	2.852%
93	23.316	3438	3443	3453	rBV3	63277	128905	1.09%	0.434%
94	23.757	3510	3518	3525	rVB	200181	428611	3.63%	1.442%
95	24.456	3629	3637	3645	rBV2	57673	146383	1.24%	0.493%
96	24.673	3664	3674	3688	rVB	437485	1255119	10.62%	4.223%
97	25.179	3753	3760	3776	rVB3	142429	404620	3.42%	1.361%
98	25.766	3851	3860	3873	rVB3	174624	513859	4.35%	1.729%
99	27.070	4074	4082	4095	rVB5	58544	204888	1.73%	0.689%
100	27.840	4206	4213	4234	rVB5	82293	335692	2.84%	1.129%

Sum of corrected areas: 29720774

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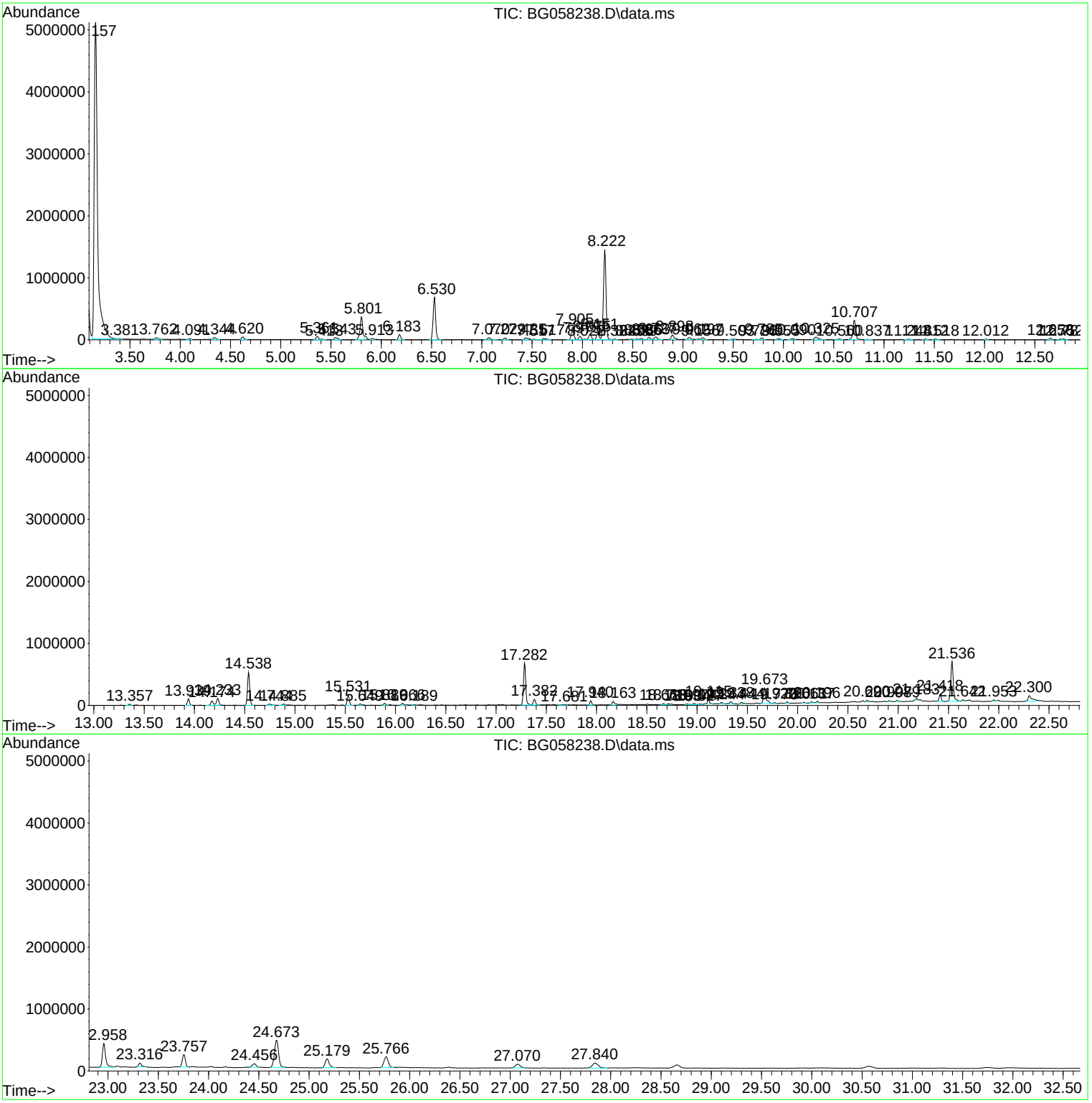
Instrument :
BNA_G
ClientSampleId :
A46J4

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 : BG058238.D
Acq On : 14 Jul 2023 19:53
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Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

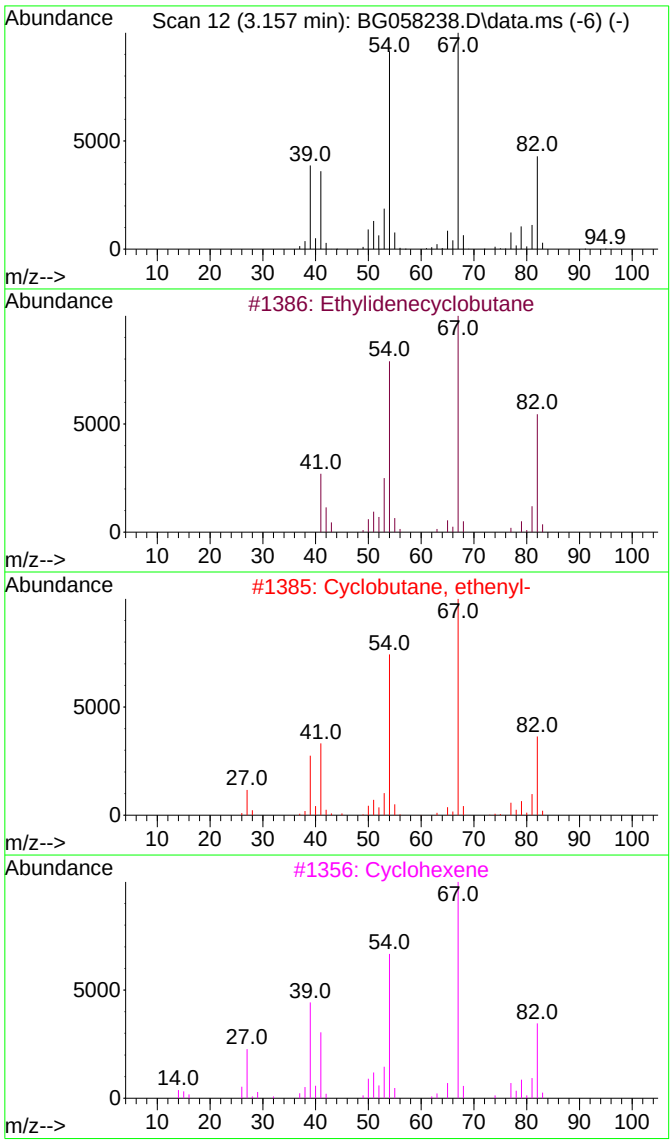
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

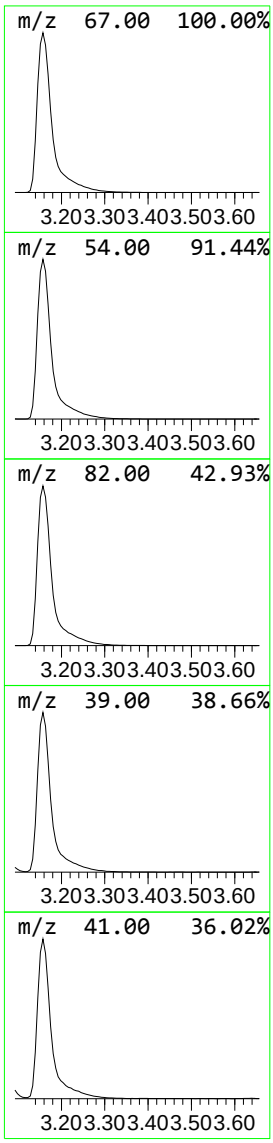
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.157	667.48 ng/ul	11821100	1,4-Dichlorobenzene-d4	7.905

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 : BG058238.D
Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

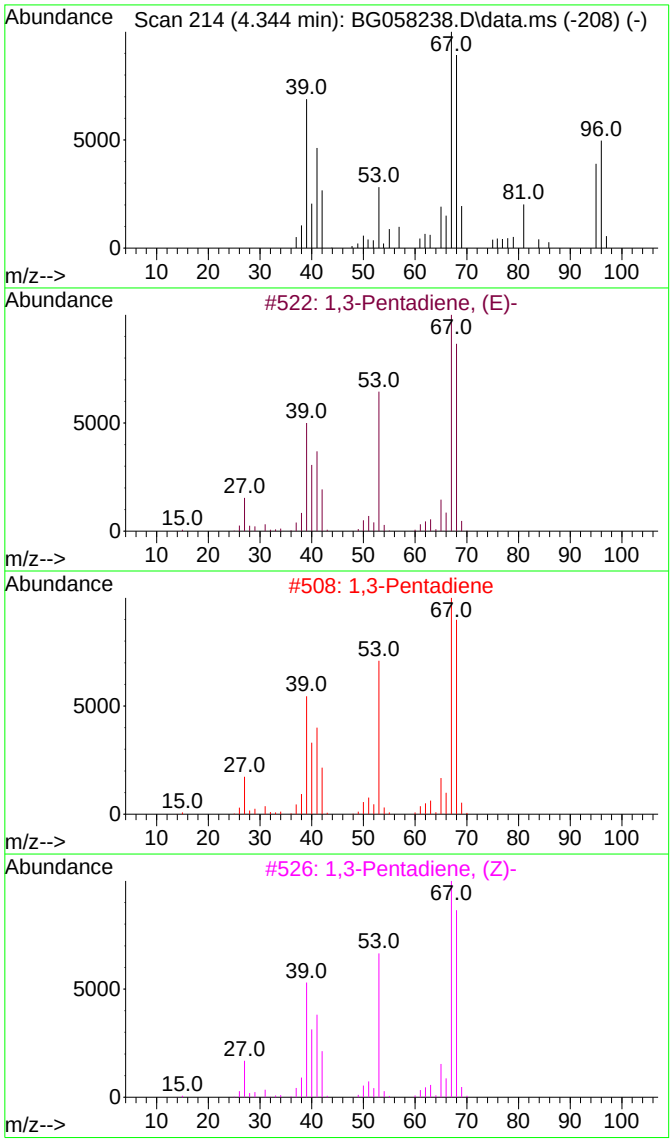
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

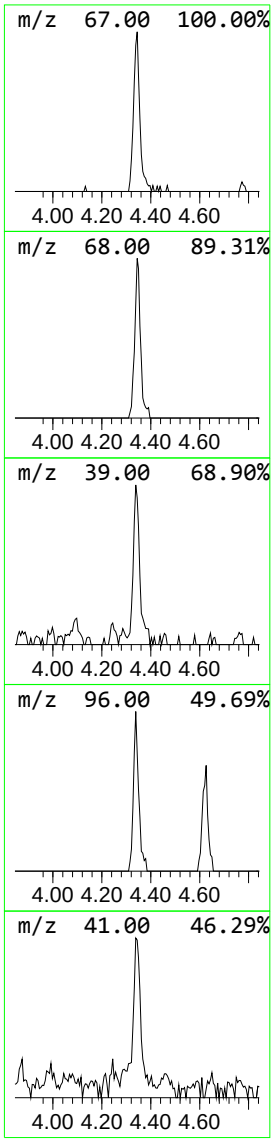
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.344	3.34 ng/ul	59177	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	70
2	1,3-Pentadiene	68	C5H8	000504-60-9	70
3	1,3-Pentadiene, (Z)-	68	C5H8	001574-41-0	70
4	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	64
5	1,3-Pentadiene	68	C5H8	000504-60-9	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

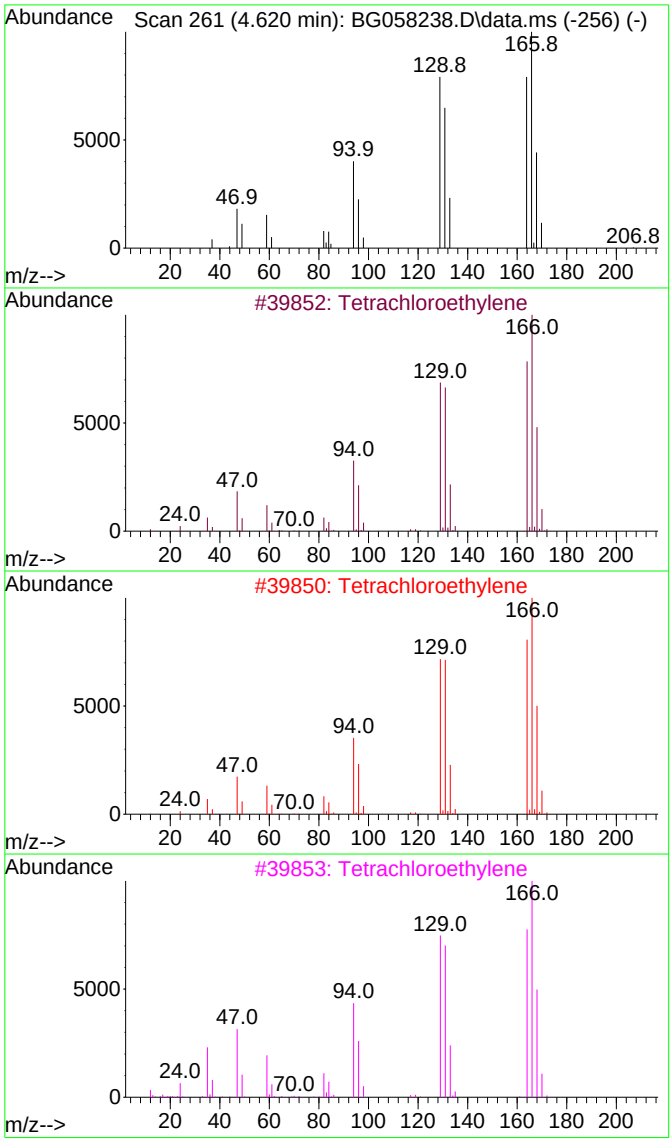
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

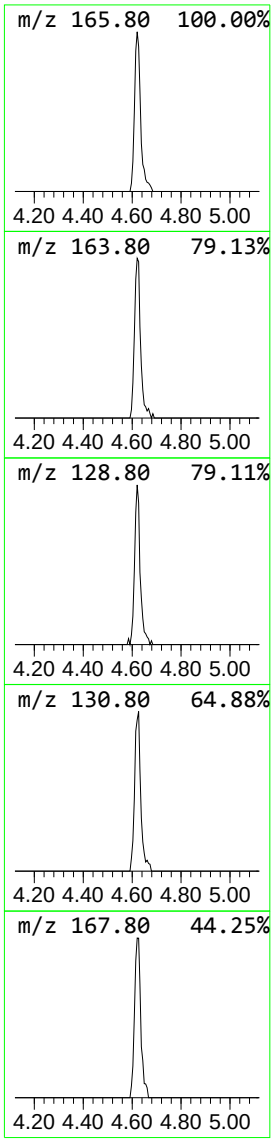
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.620	4.00 ng/ul	70754	1,4-Dichlorobenzene-d4	7.905

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	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	27





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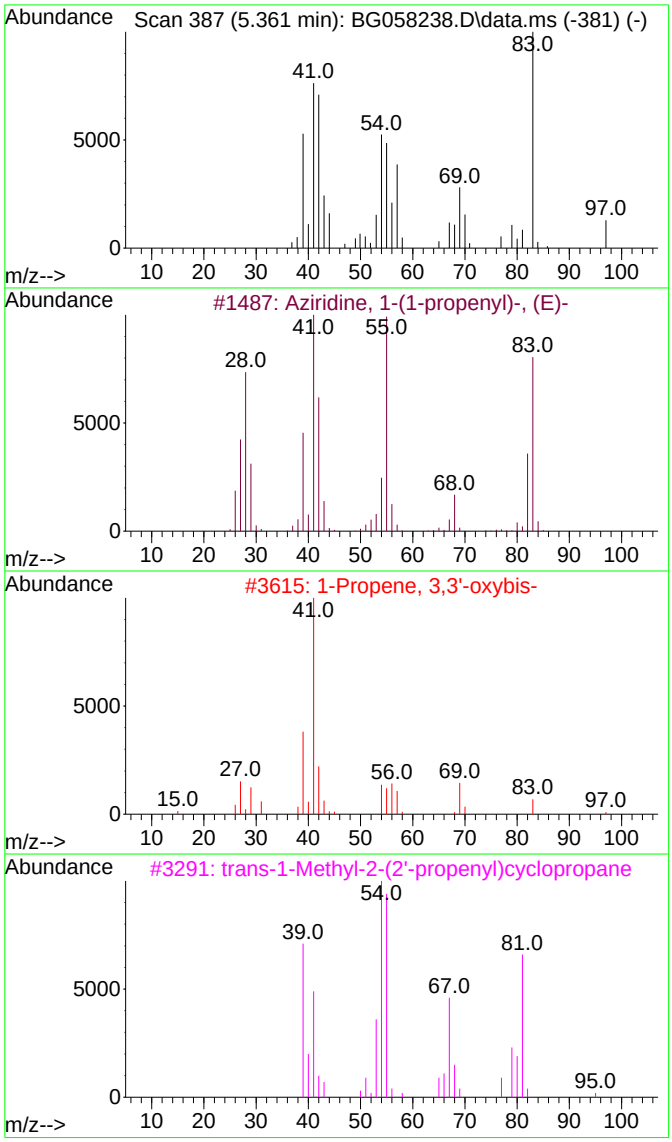
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

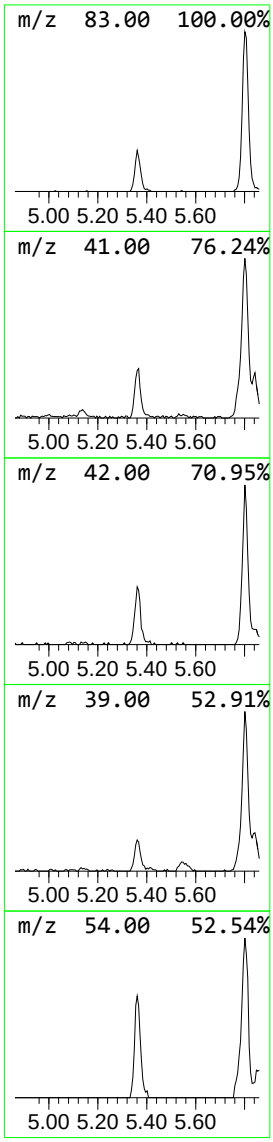
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	5.19 ng/ul	91833	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	45
2	1-Propene, 3,3'-oxybis-	98	C6H10O	000557-40-4	36
3	trans-1-Methyl-2-(2'-propenyl)cy...	96	C7H12	076588-95-9	12
4	Allyl methallyl ether	112	C7H12O	014289-96-4	12
5	1-Pentyne, 3-methoxy-3-methyl-	112	C7H12O	022802-35-3	12





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Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

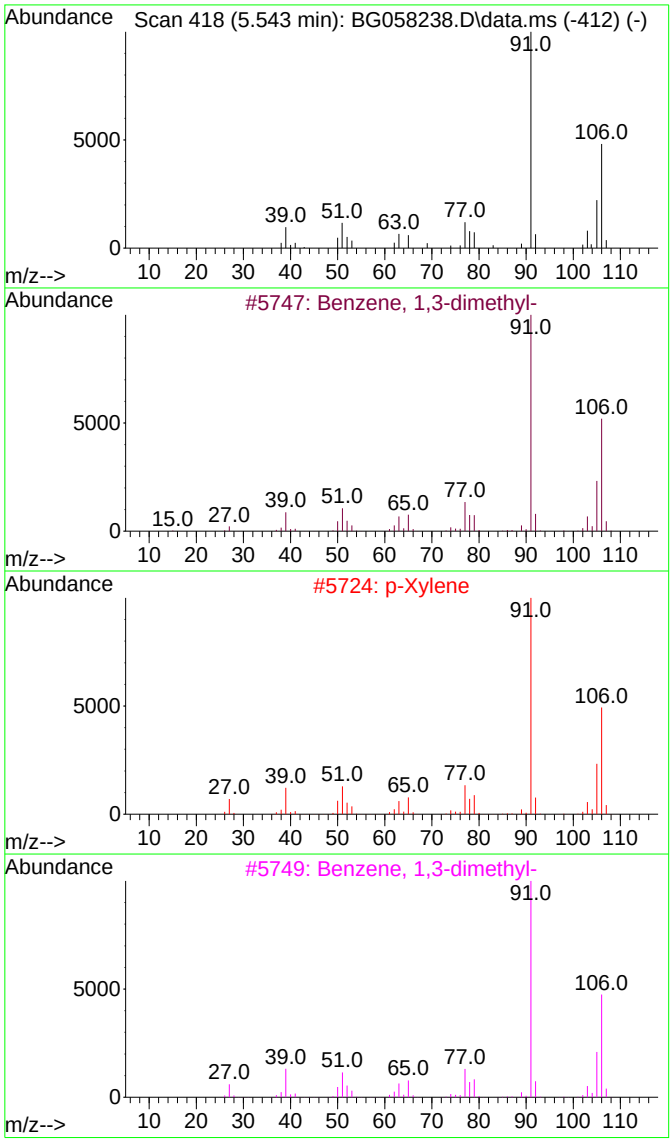
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

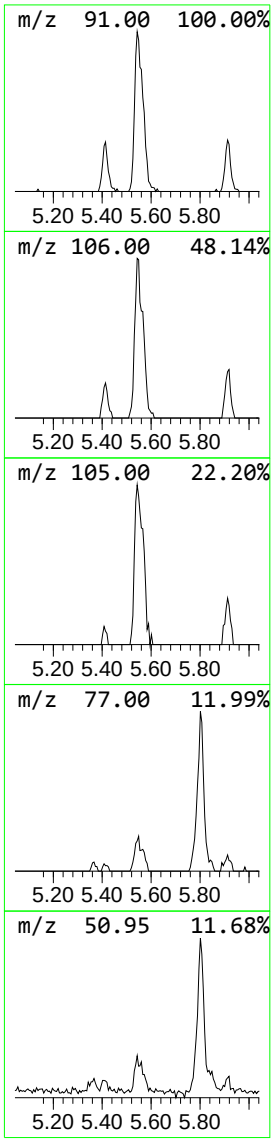
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.543	4.85 ng/ul	85947	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

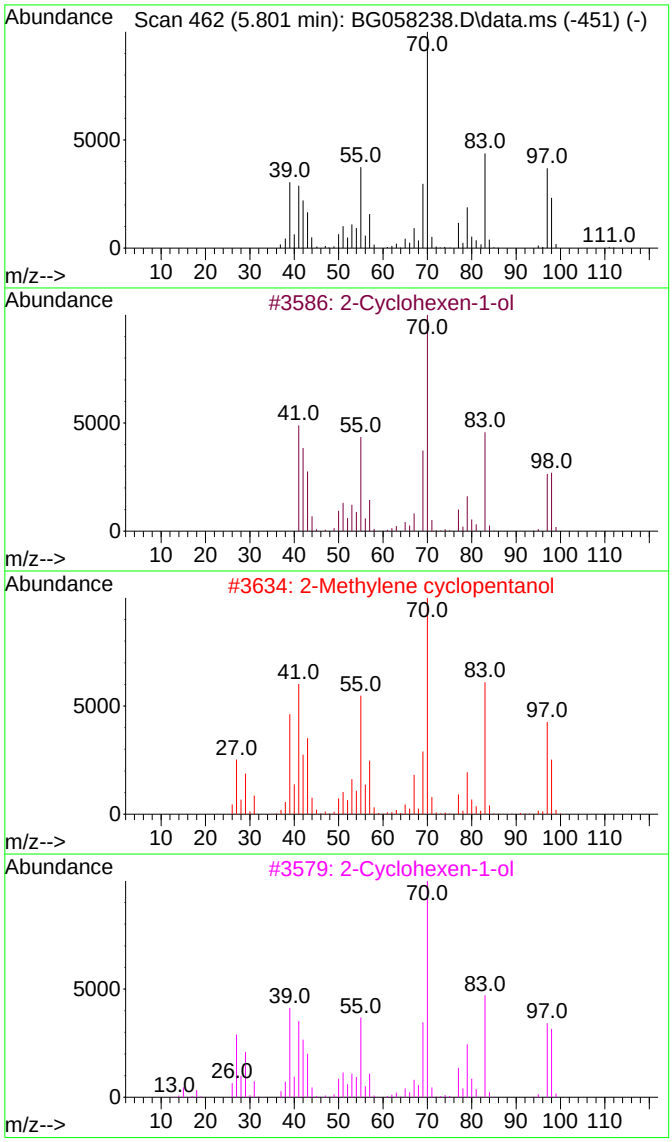
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

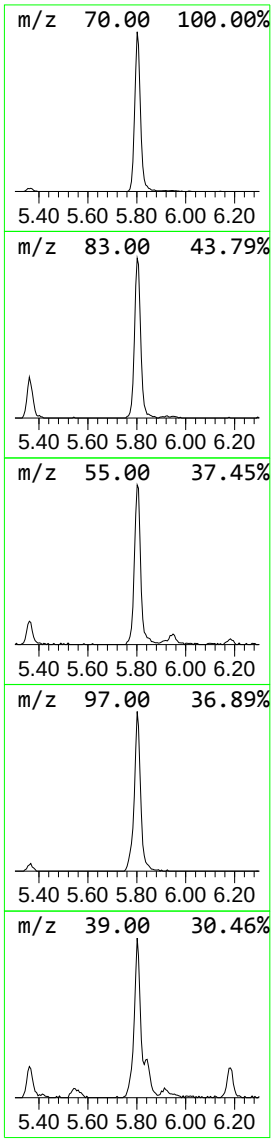
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.801	39.51 ng/ul	699794	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	90
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	86
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	62
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	46





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Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

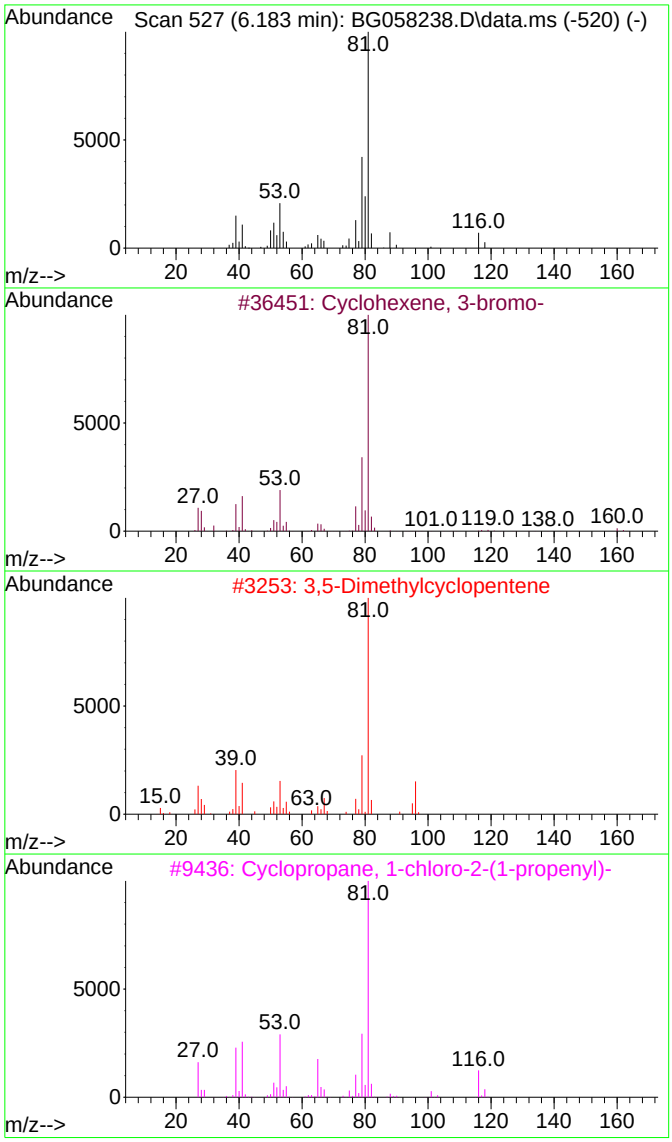
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

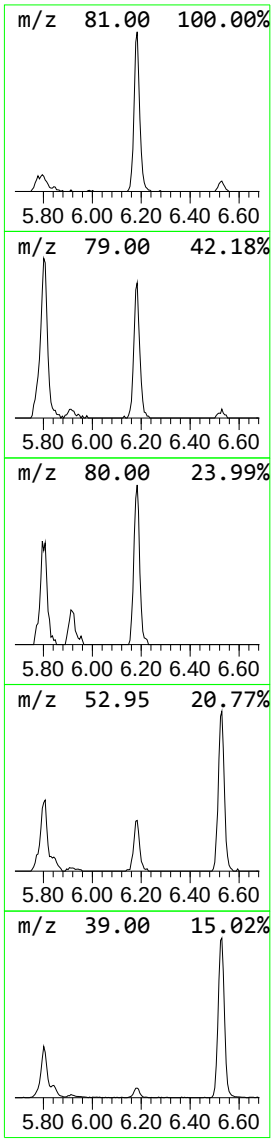
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclohexene, 3-bromo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.183	7.95 ng/ul	140815	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	72
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	59
5	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	53





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Misc :
ALS Vial : 46 Sample Multiplier: 1

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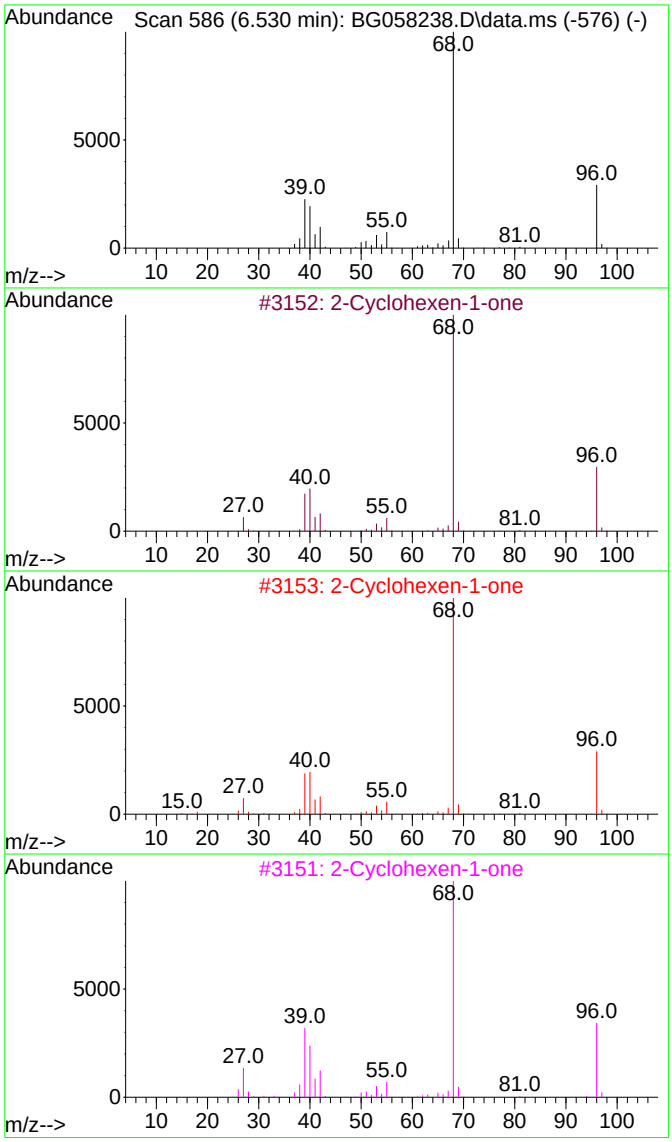
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

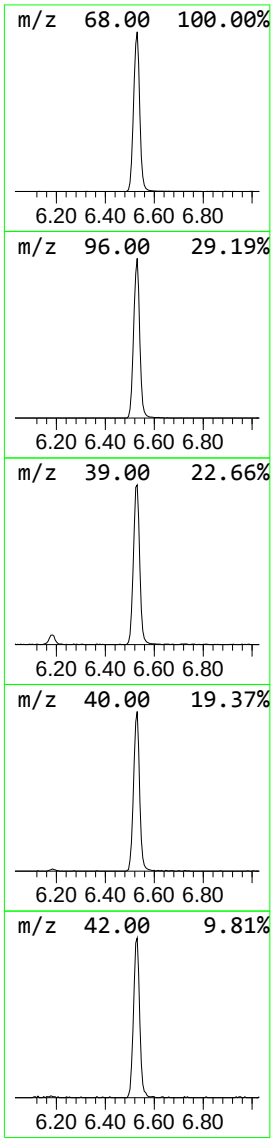
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.530	67.60 ng/ul	1197170	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	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	45





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Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

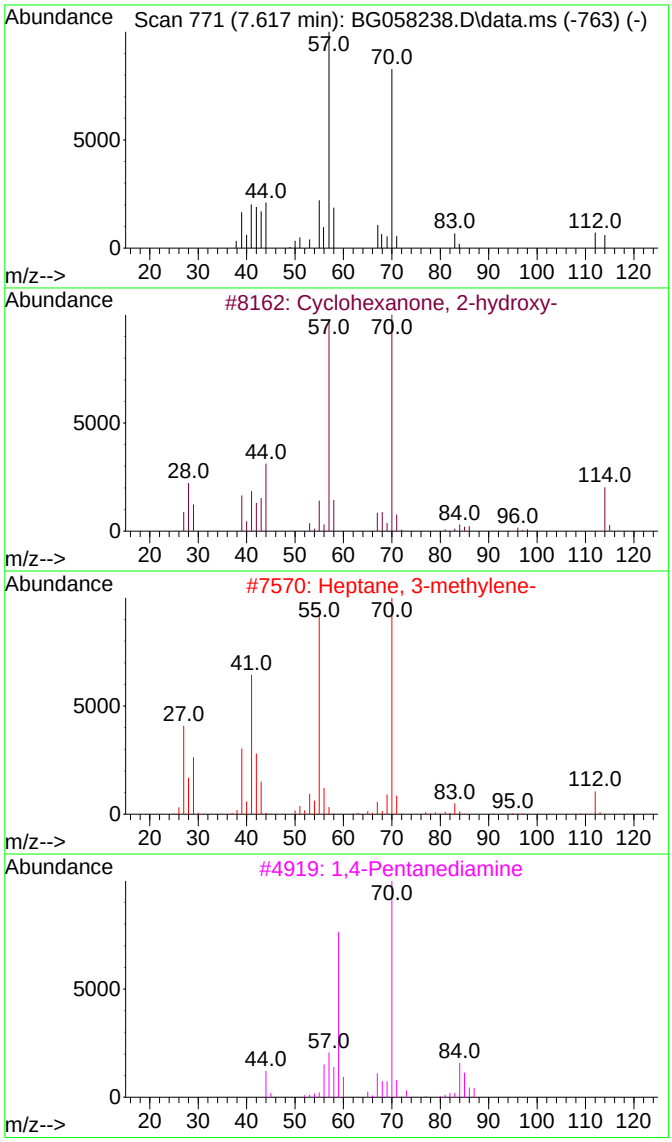
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

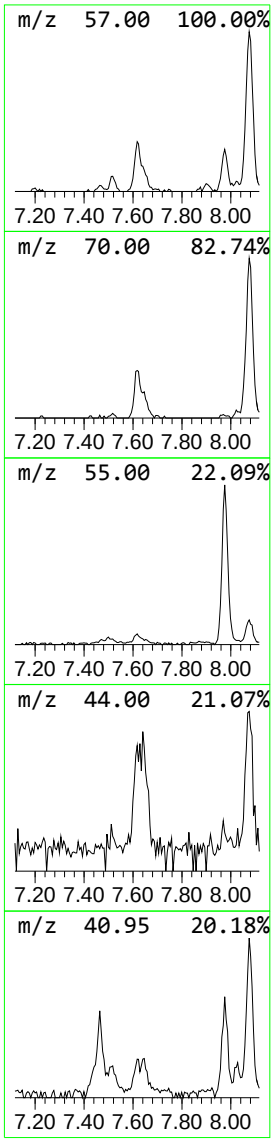
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanone, 2-hydroxy- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.617	3.01 ng/ul	53350	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	80
2	Heptane, 3-methylene-	112	C8H16	001632-16-2	47
3	1,4-Pentanediamine	102	C5H14N2	000591-77-5	42
4	2-Pyrrolidinemethanamine, N-meth...	114	C6H14N2	066411-54-9	40
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	40





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Misc :
ALS Vial : 46 Sample Multiplier: 1

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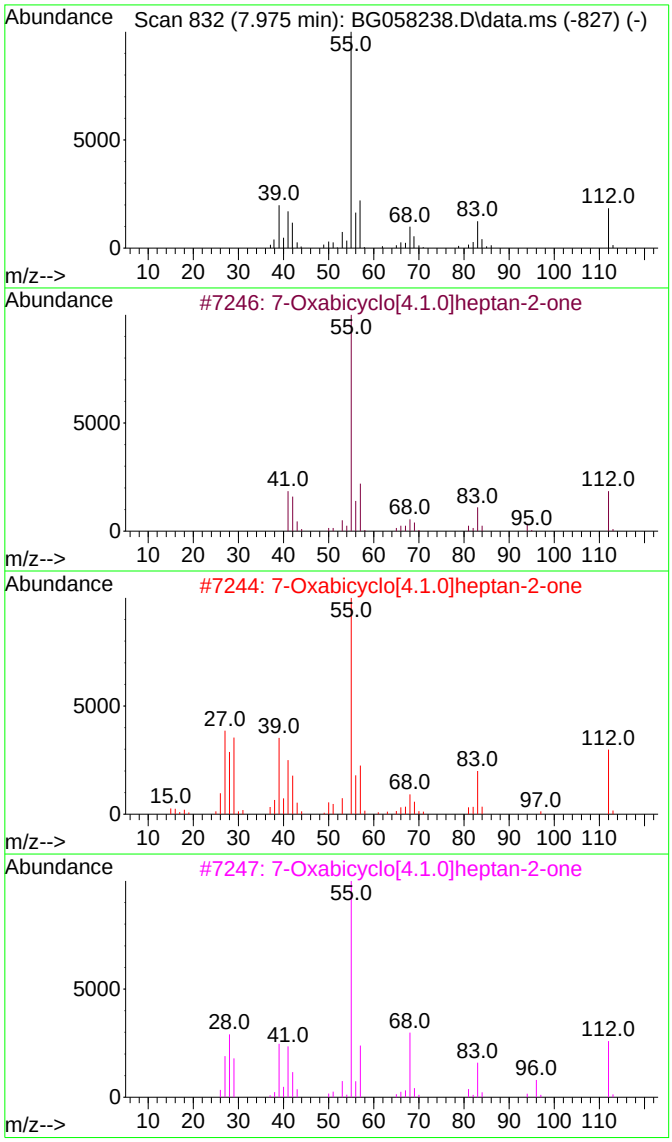
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

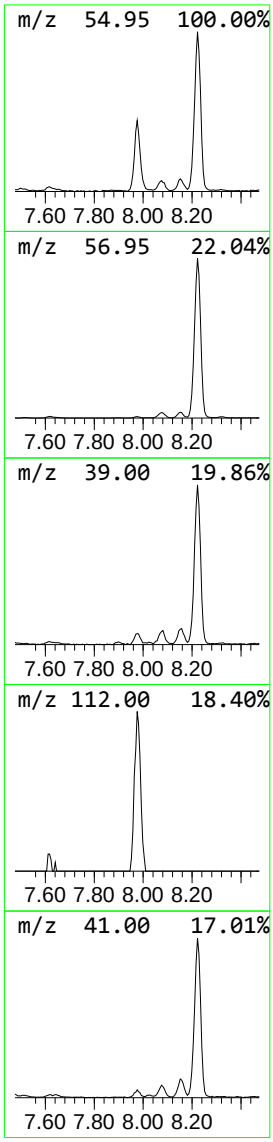
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	5.53 ng/ul	97878	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	90
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	74
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	52
4	4-Octene, (E)-	112	C8H16	014850-23-8	50
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	47





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ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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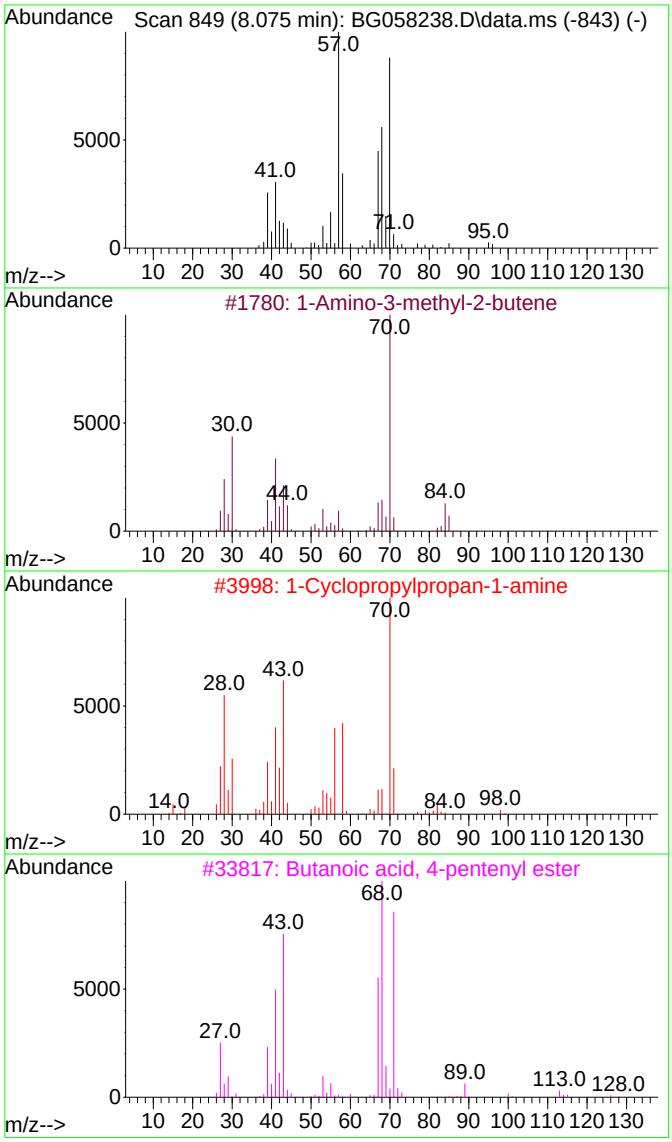
Quant Title : SVOA CALIBRATION

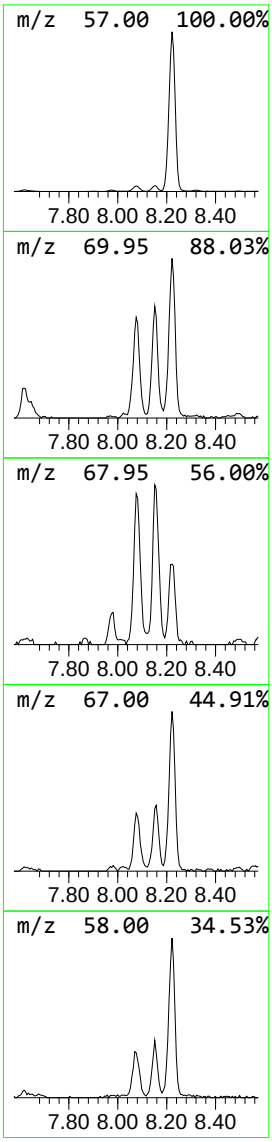
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.075	9.24 ng/ul	163705	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	25
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	23
3	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	17
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	17
5	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	12





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Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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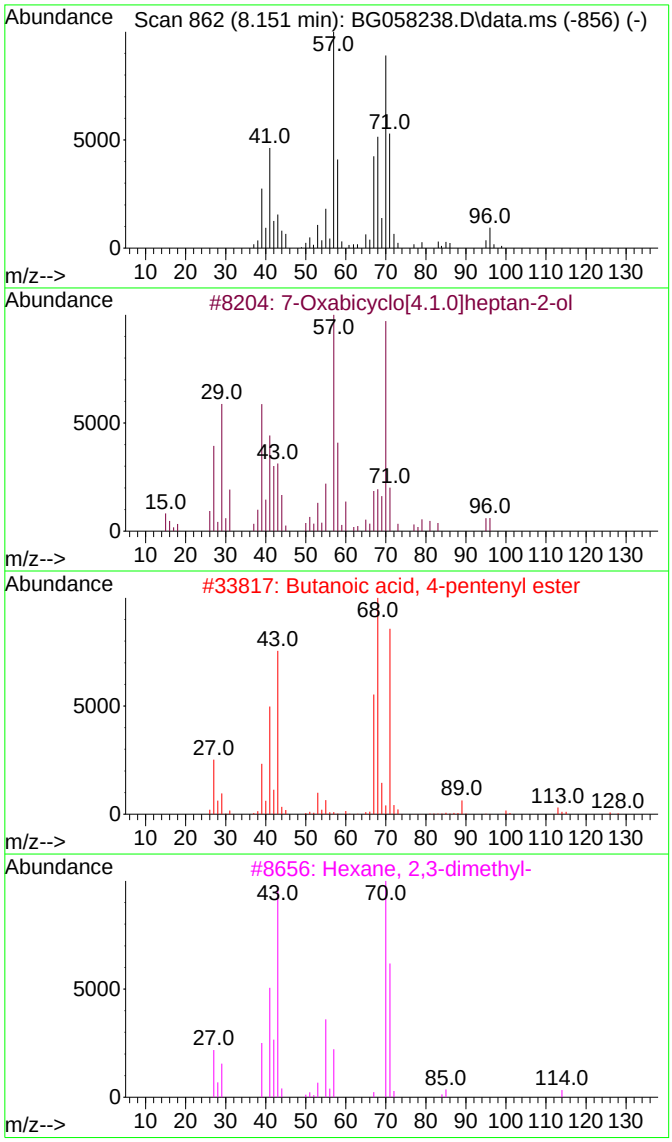
Quant Title : SVOA CALIBRATION

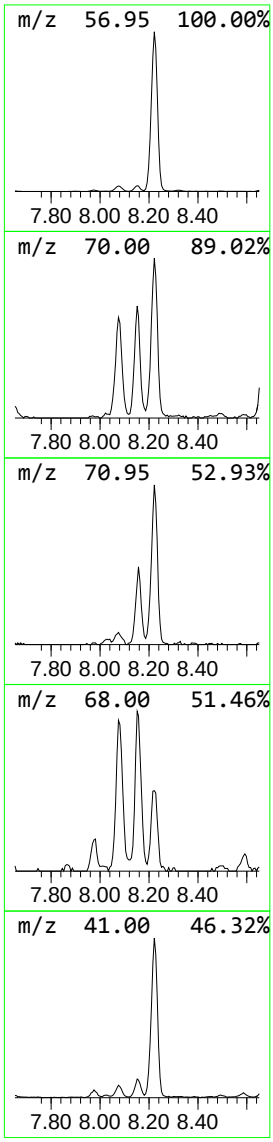
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	10.97 ng/ul	194317	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	50
2	Butanoic acid, 4-pentenyl ester	156	C9H16O2	030563-31-6	25
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	25
4	Cyclohexylmethyl S-2-(dimethylam...	307	C14H30NO2PS	1000298-43-5	14
5	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	14





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Misc :
ALS Vial : 46 Sample Multiplier: 1

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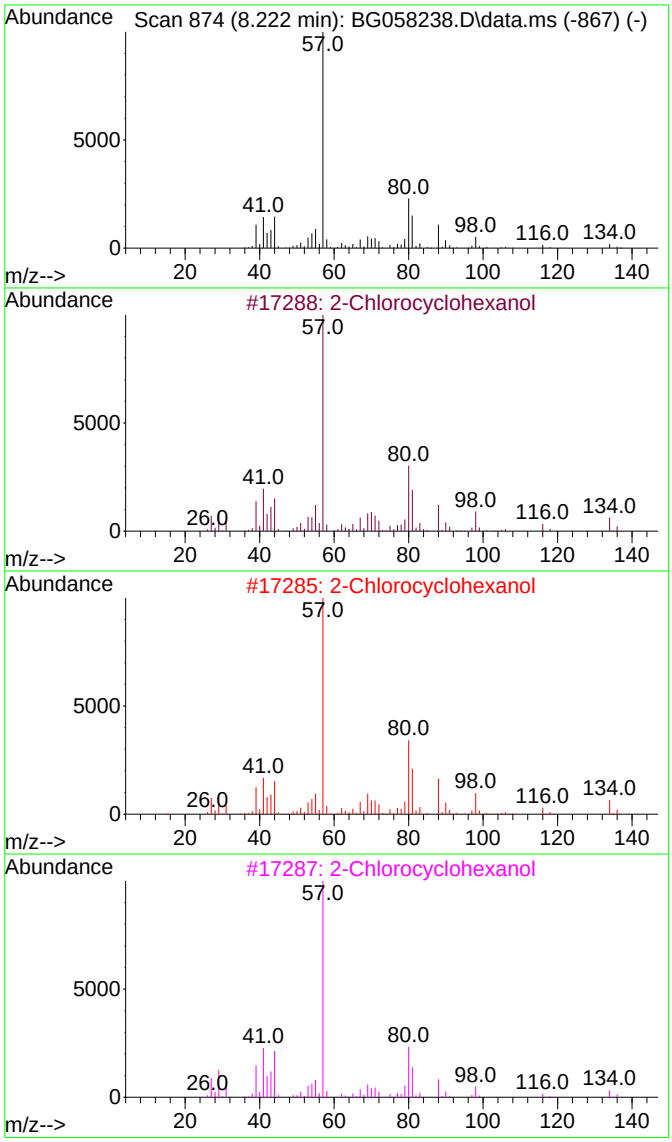
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

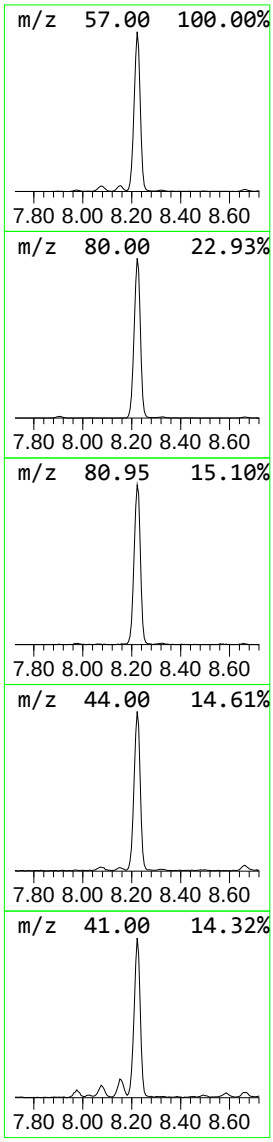
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	146.71 ng/ul	2598150	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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46J4

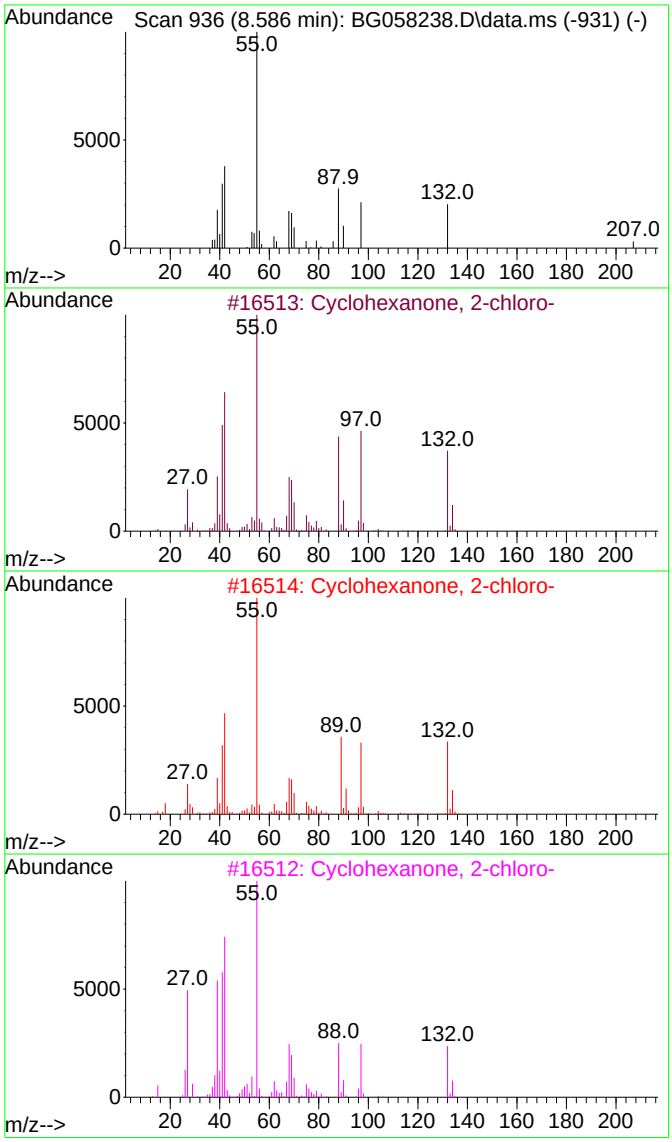
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

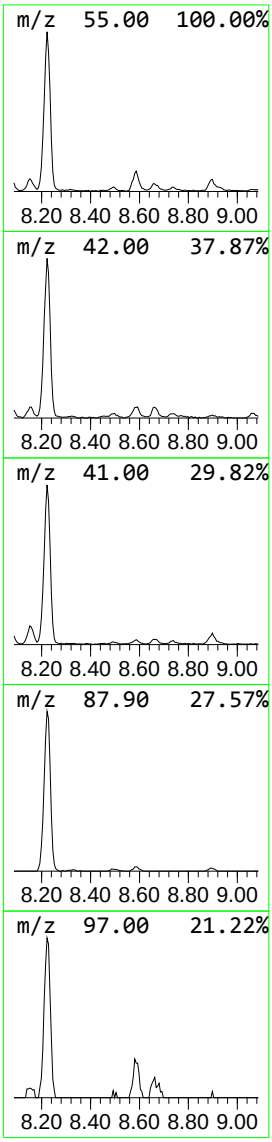
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 2-chloro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	2.17 ng/ul	38457	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	80
2	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	53
3	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	28
4	(4-Bromobutan-2-yl)cyclopropane	176	C7H13Br	1000444-18-1	27
5	Cyclohexanone, 4-chloro-	132	C6H9ClO	021299-26-3	25





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Misc :
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ClientSampleId :
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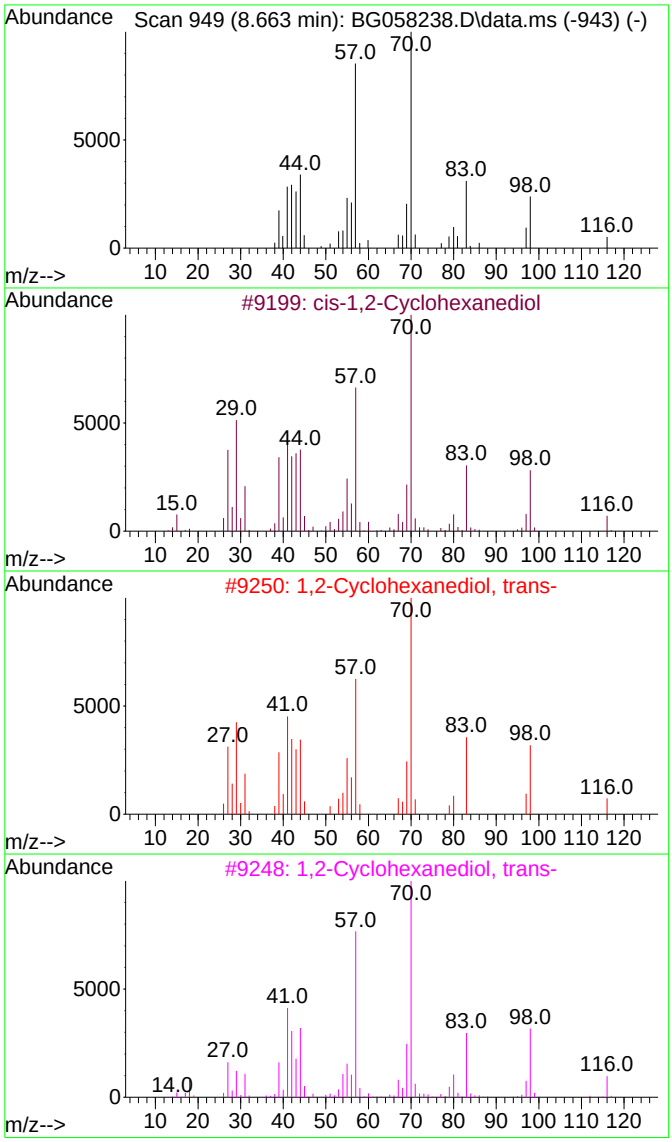
Quant Title : SVOA CALIBRATION

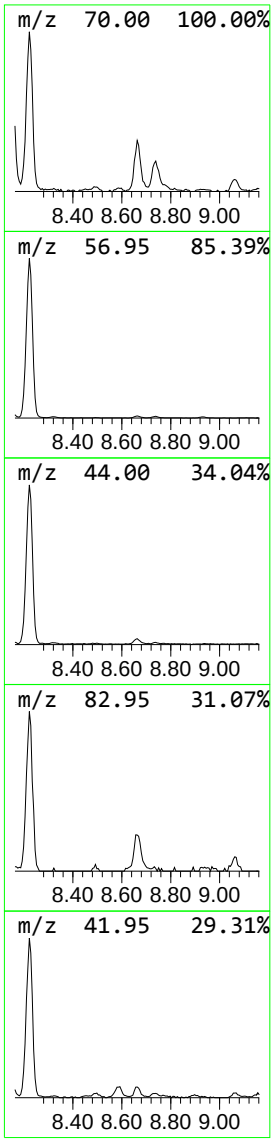
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 cis-1,2-Cyclohexanediol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	3.94 ng/ul	69733	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	90
2	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	90
3	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	78
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	74
5	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	72





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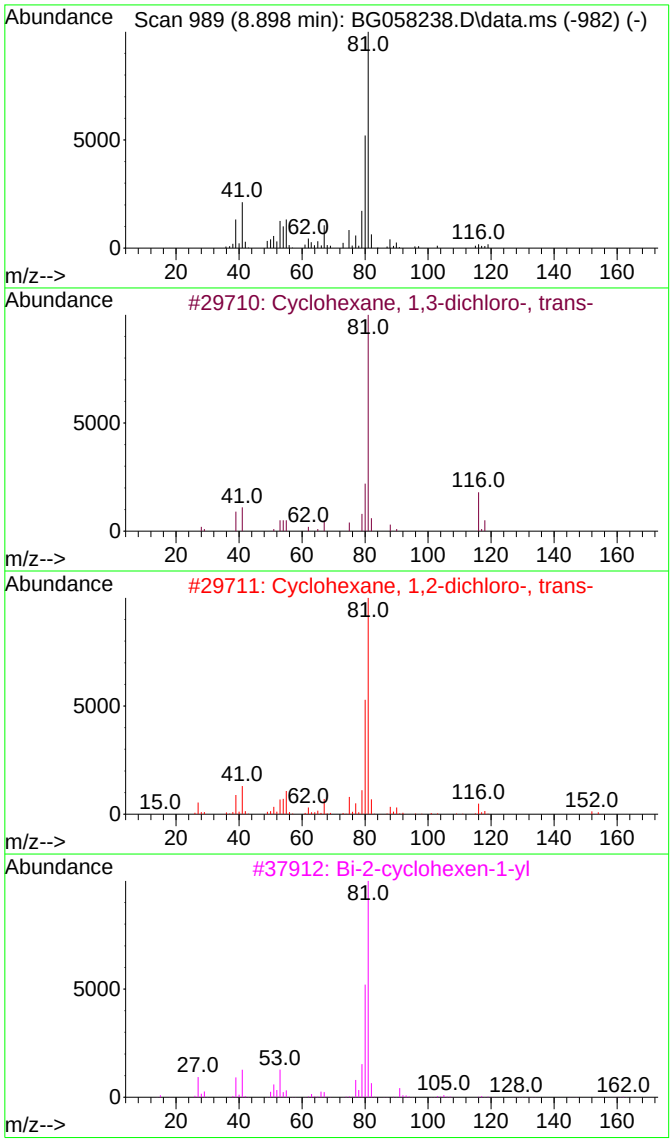
Quant Title : SVOA CALIBRATION

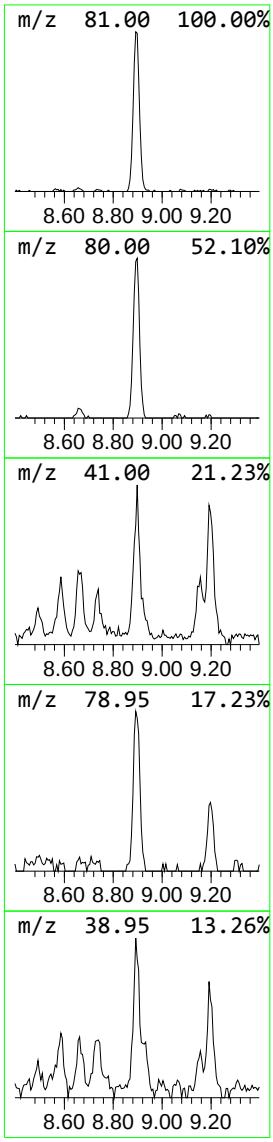
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexane, 1,3-dichloro-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.898	7.89 ng/ul	139787	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	72
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	72
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59
5	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	59





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Data File : BG058238.D
Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

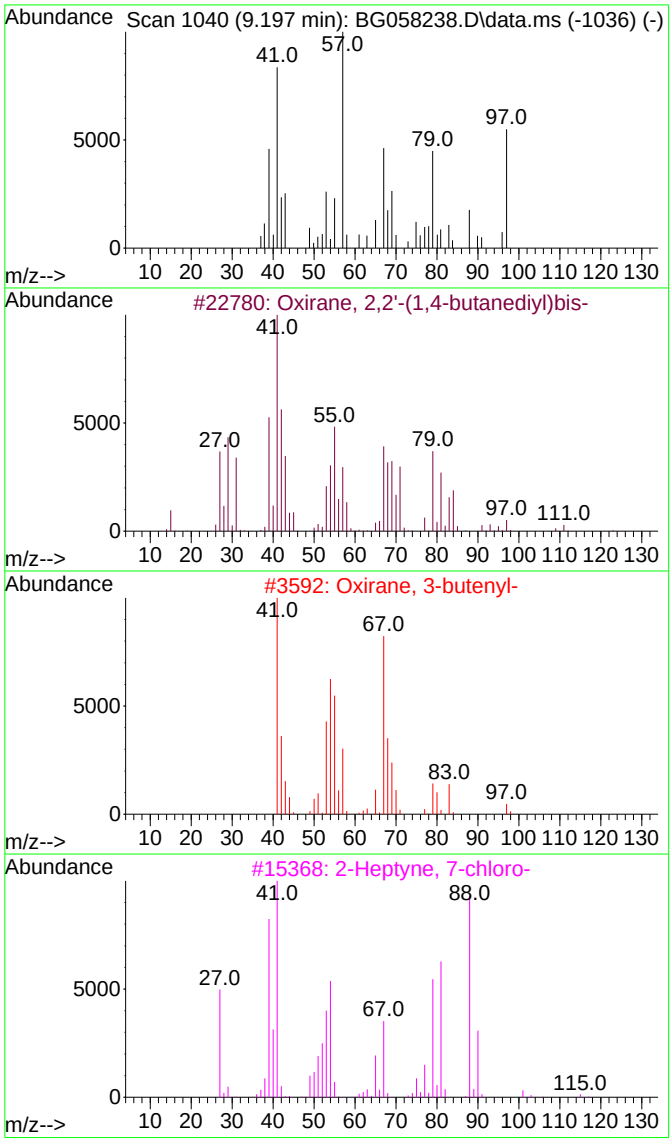
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

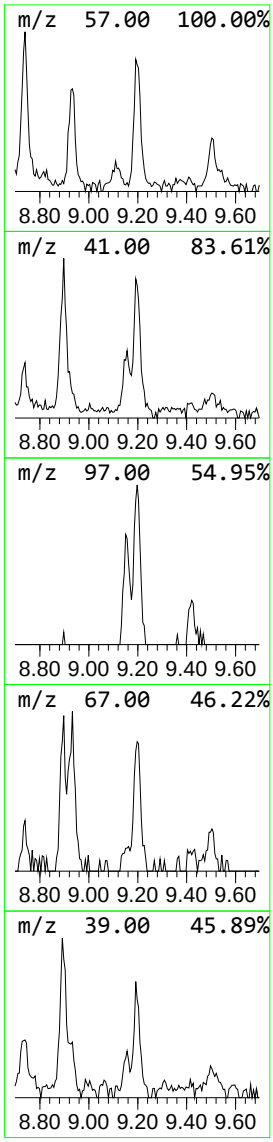
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-03 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.197	3.28 ng/ul	58148	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,2'-(1,4-butanediyl)bis-	142	C8H14O2	002426-07-5	28
2	Oxirane, 3-butenyl-	98	C6H10O	010353-53-4	22
3	2-Heptyne, 7-chloro-	130	C7H11Cl	070396-13-3	17
4	2,3-Hexadiene, 2-methyl-	96	C7H12	029212-09-7	12
5	3-Butenenitrile	67	C4H5N	000109-75-1	10





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

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

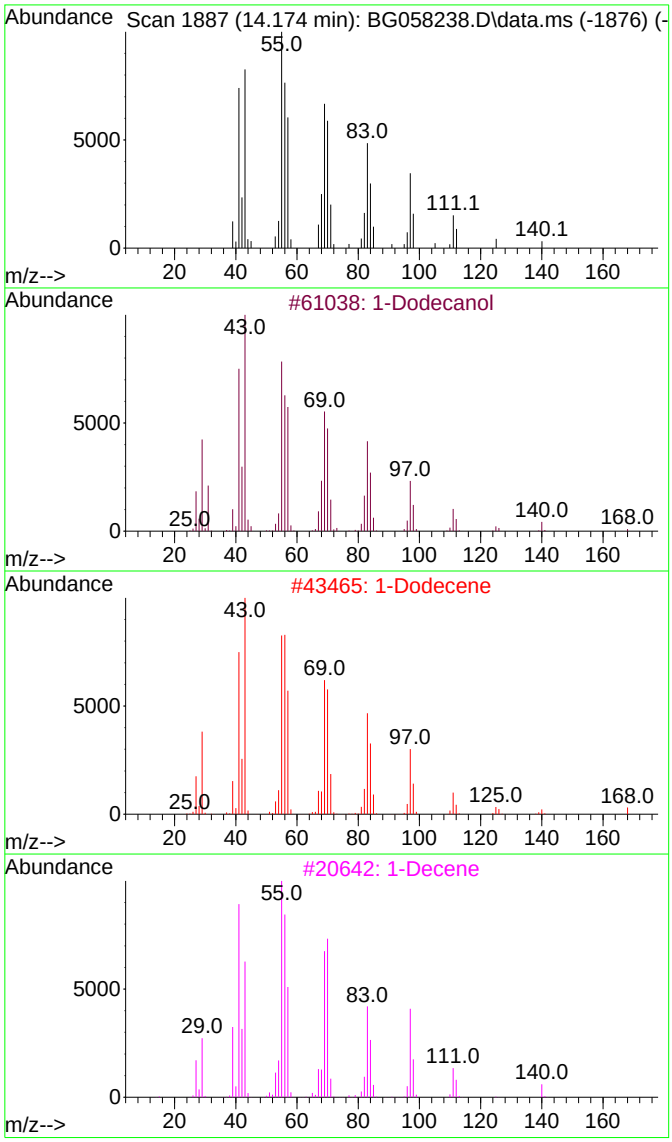
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

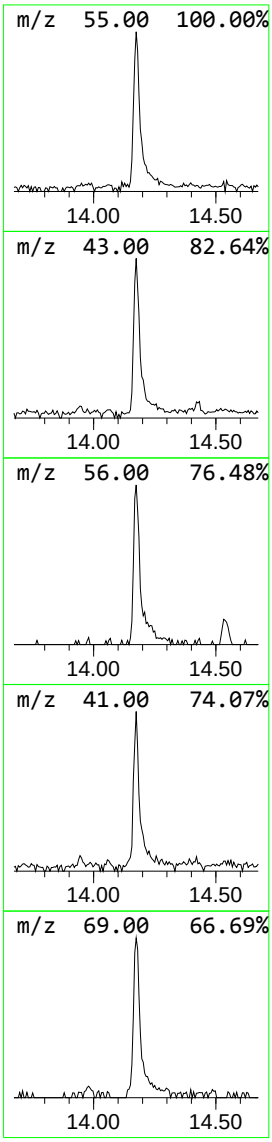
****

Peak Number 18 1-Dodecanol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.174	3.27 ng/ul	136832	Acenaphthene-d10	14.538

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	86
2	1-Dodecene	168	C12H24	000112-41-4	83
3	1-Decene	140	C10H20	000872-05-9	83
4	Cyclopropane, nonyl-	168	C12H24	074663-85-7	80
5	1-Undecanol	172	C11H24O	000112-42-5	80





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

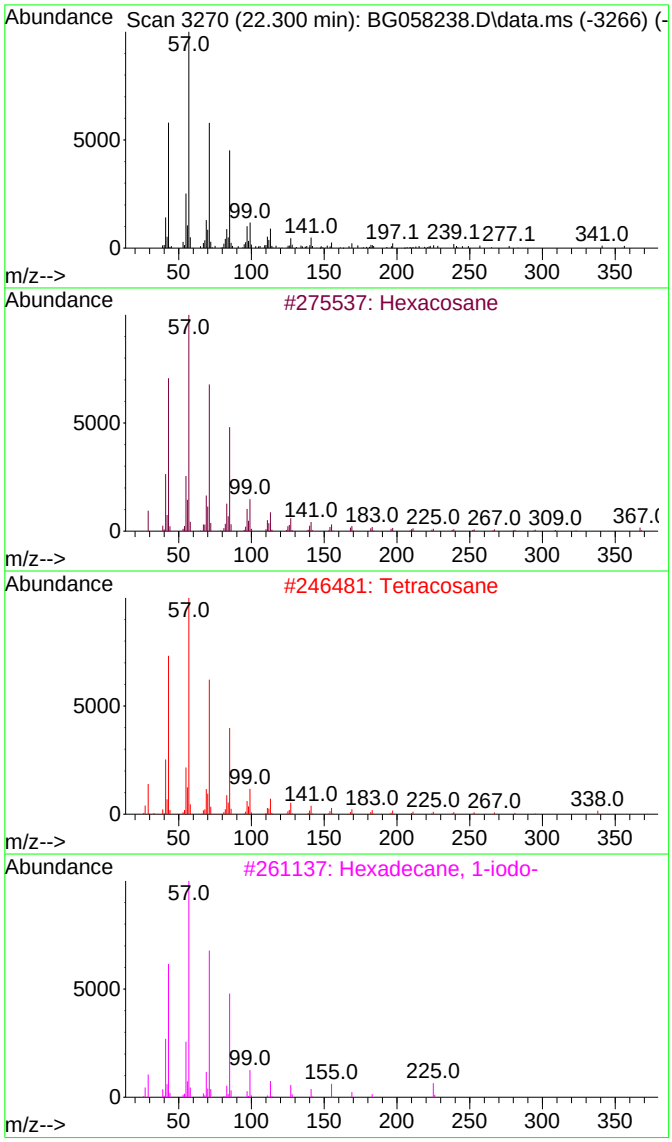
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

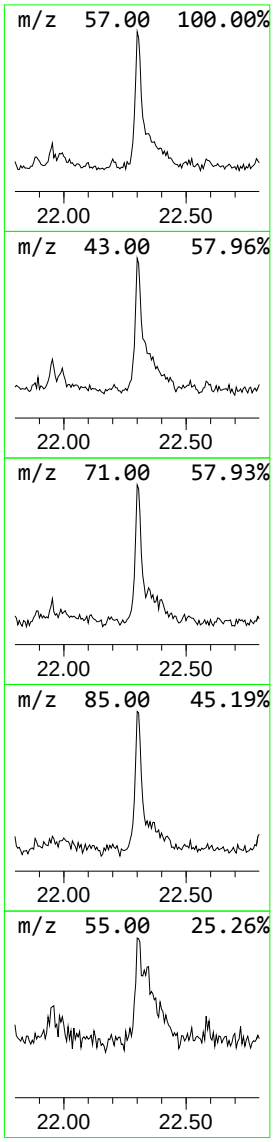
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.300	4.15 ng/ul	236658	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

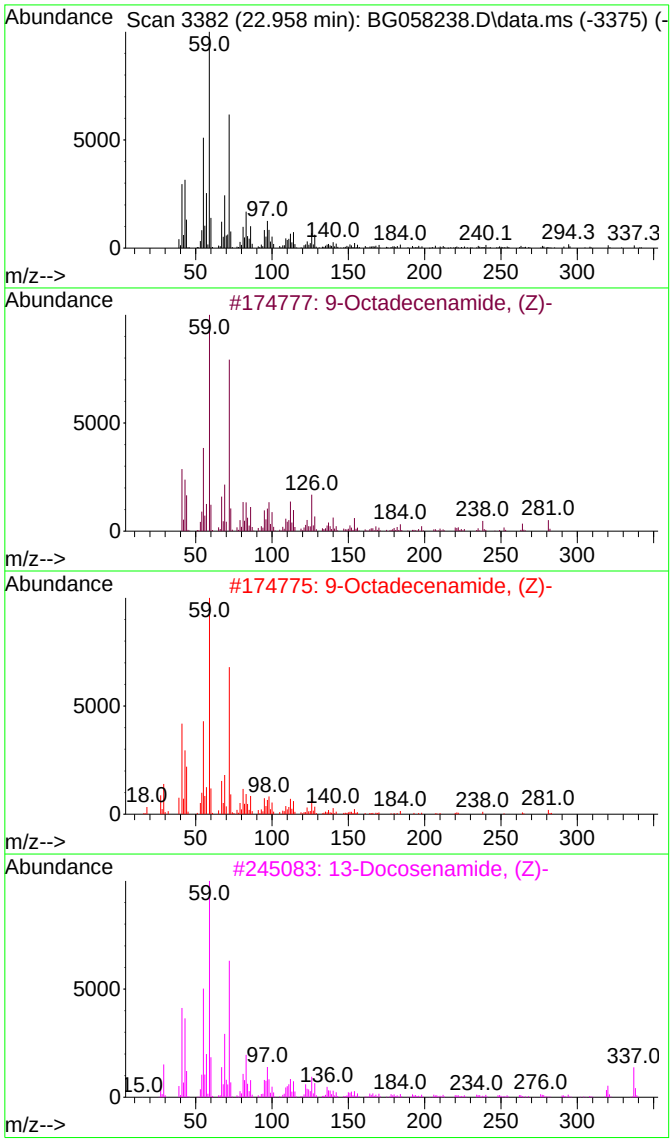
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

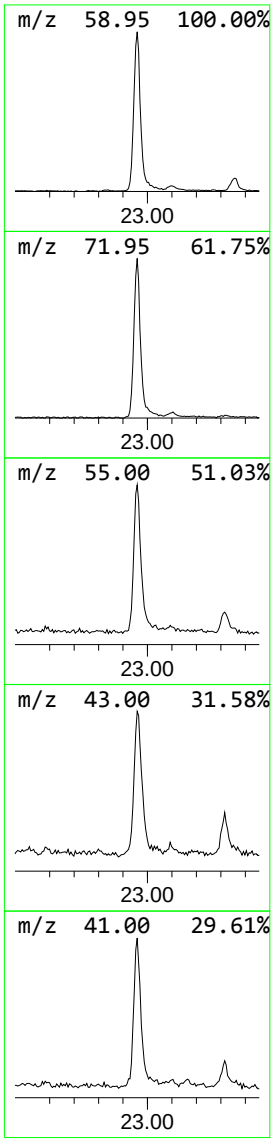
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.958	14.88 ng/ul	847763	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

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

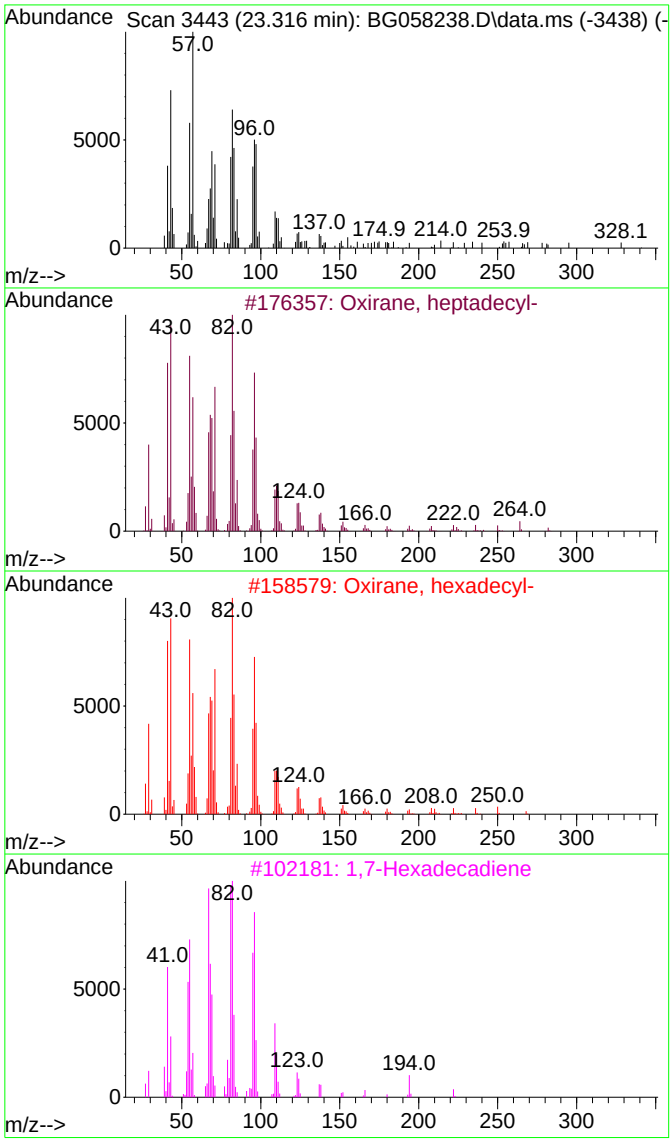
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

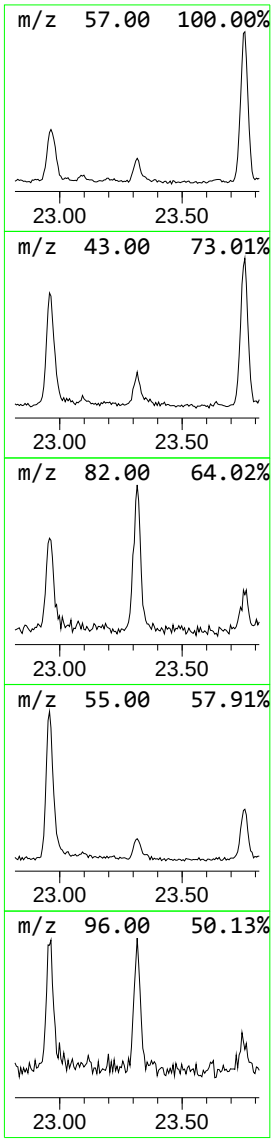
****

Peak Number 21 Oxirane, heptadecyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.316	2.05 ng/ul	128905	Perylene-d12	24.673

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	72
3	1,7-Hexadecadiene	222	C16H30	125110-62-5	64
4	1,19-Eicosadiene	278	C20H38	014811-95-1	58
5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	58





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

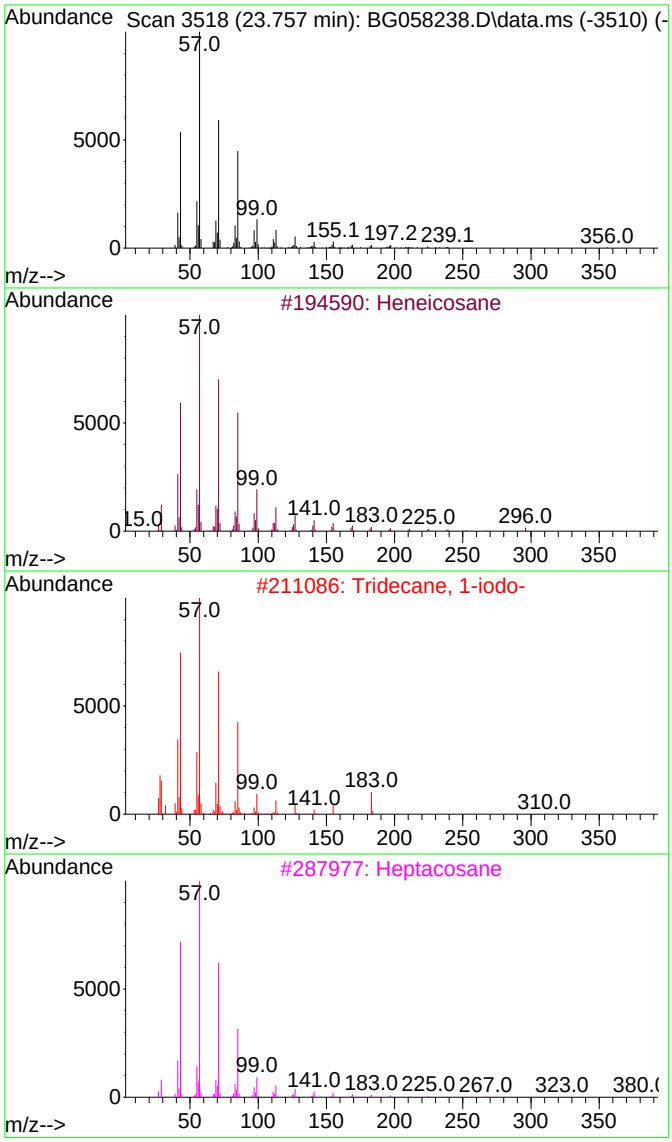
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

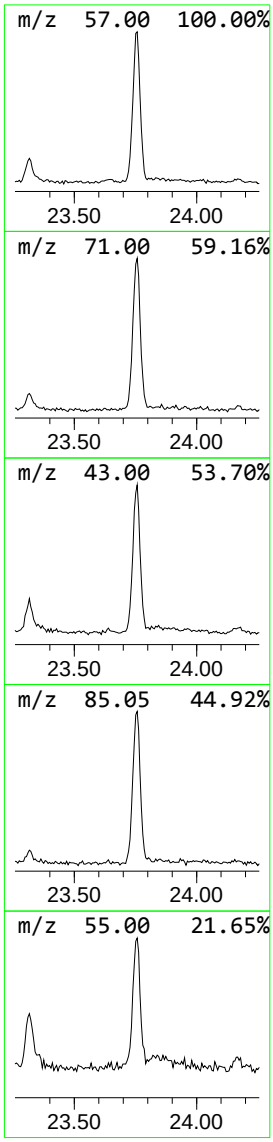
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.757	6.83 ng/ul	428611	Perylene-d12	24.673

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Hexacosane	366	C26H54	000630-01-3	81





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

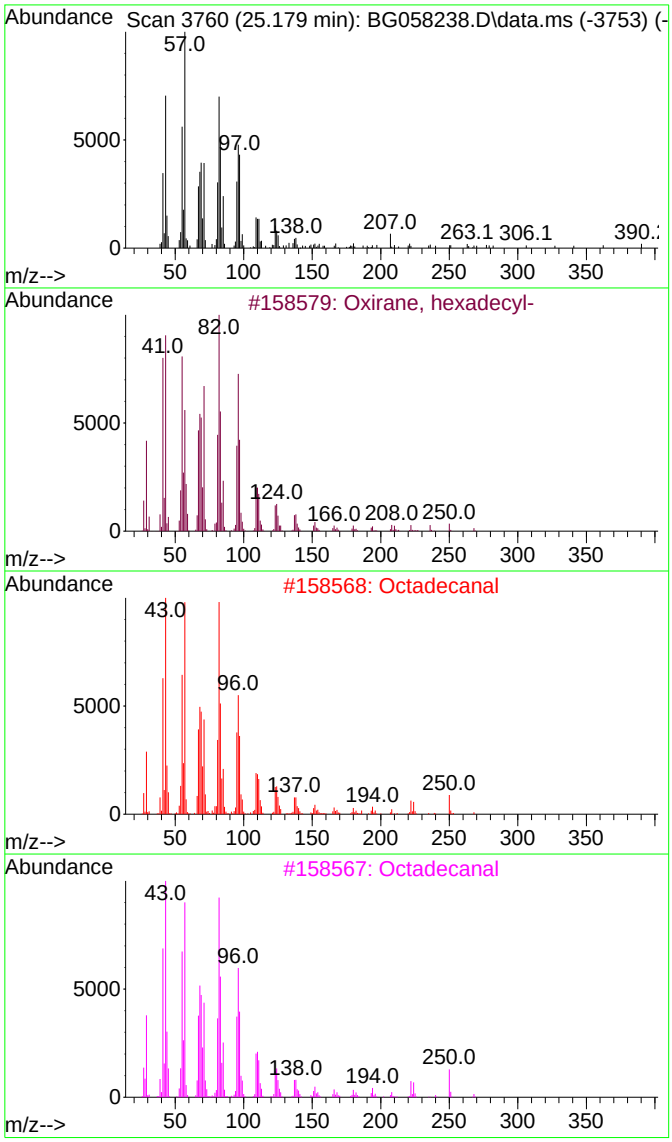
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

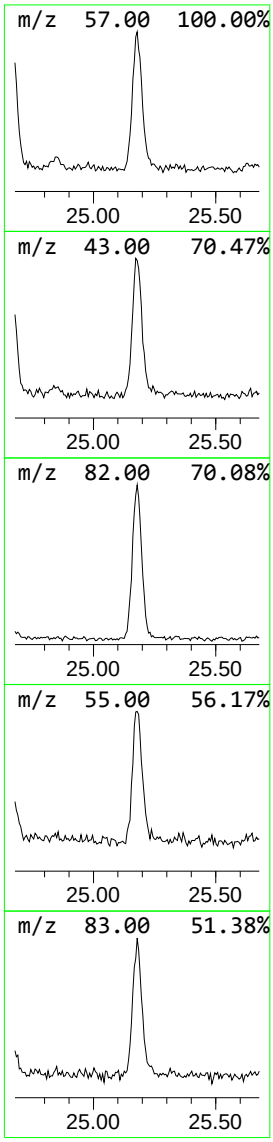
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Oxirane, hexadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.179	6.45 ng/ul	404620	Perylene-d12	24.673

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	93
5	Hexacosanal	380	C26H52O	026627-85-0	87





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Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

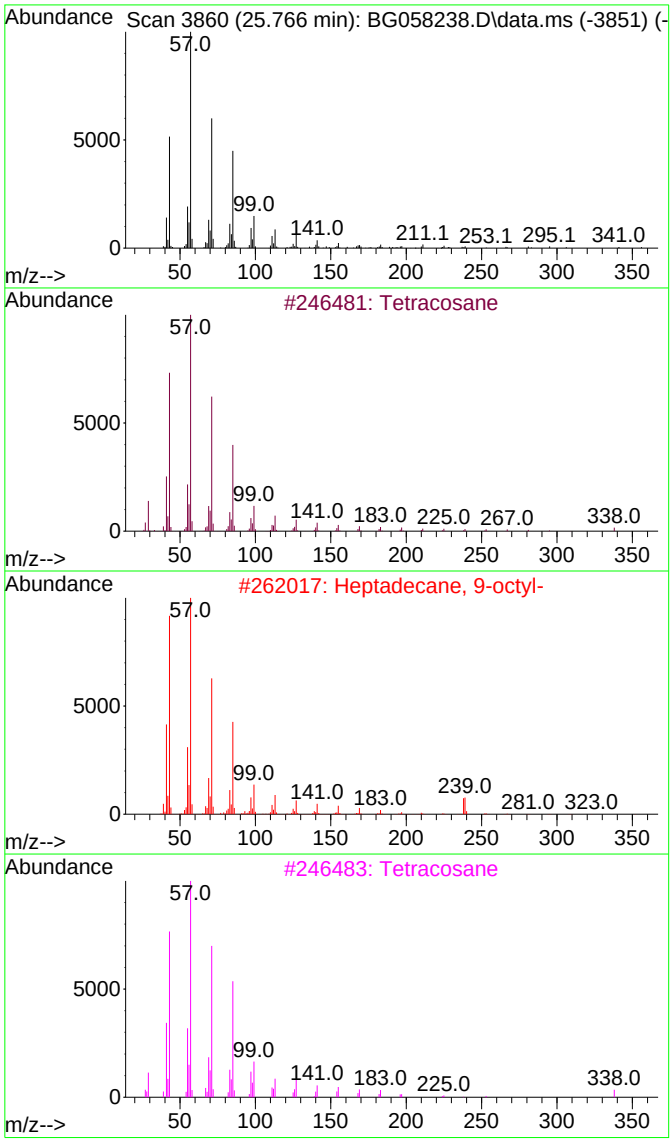
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

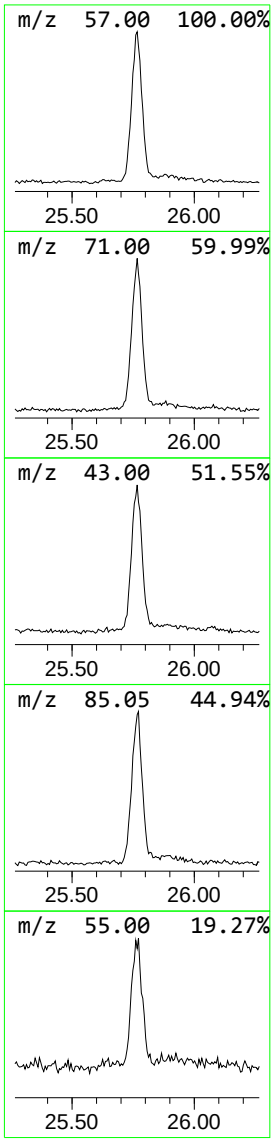
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.766	8.19 ng/ul	513859	Perylene-d12	24.673

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Acq On : 14 Jul 2023 19:53
Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

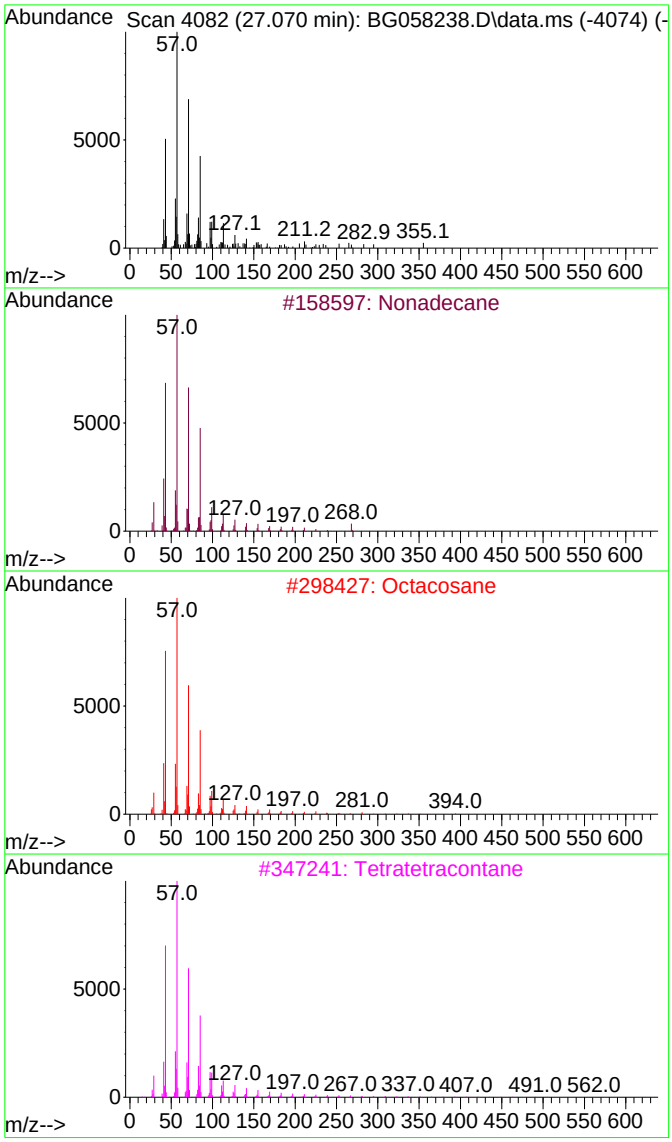
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

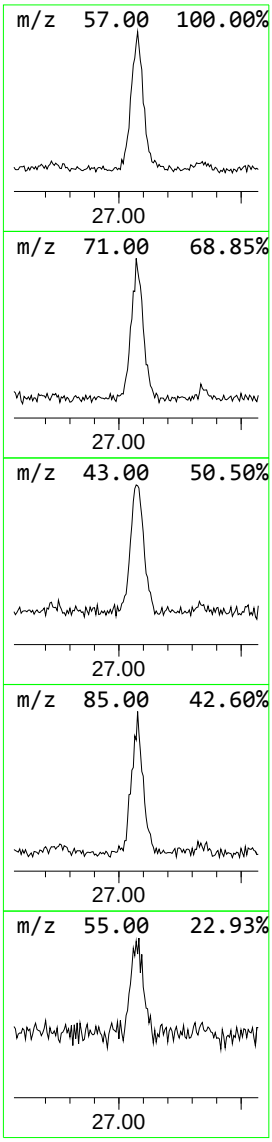
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.070	3.26 ng/ul	204888	Perylene-d12	24.673

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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Operator : CG/JU
Sample : 03418-15
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46J4

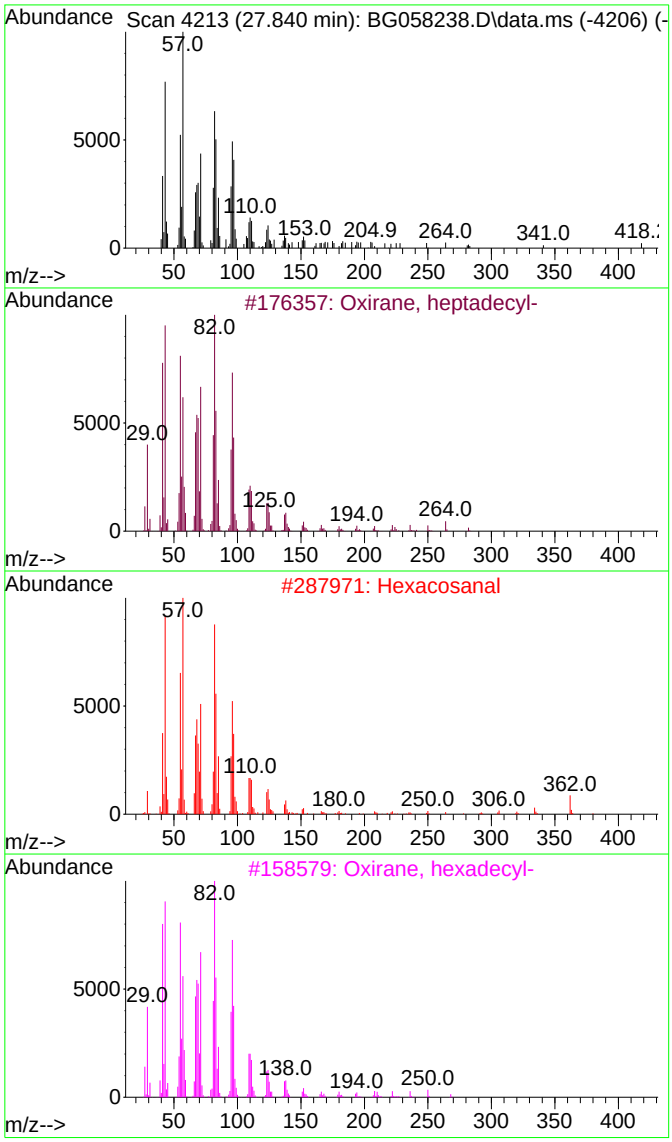
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

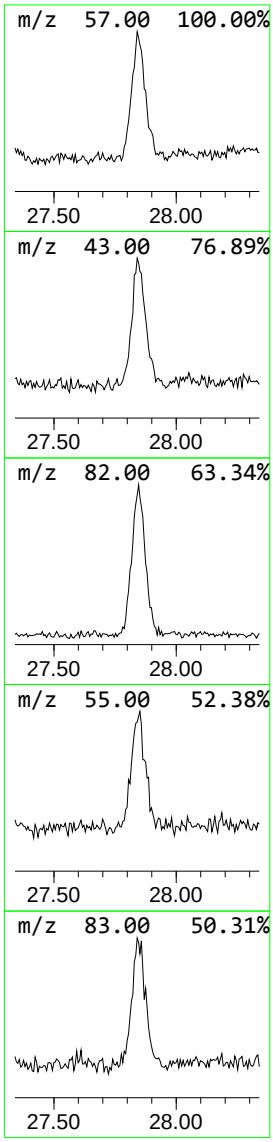
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Hexacosanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.840	5.35 ng/ul	335692	Perylene-d12	24.673

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Hexacosanal	380	C26H52O	026627-85-0	87
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
4	Octadecanal	268	C18H36O	000638-66-4	62
5	Eicosanal-	296	C20H40O	002400-66-0	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058238.D
Acq On : 14 Jul 2023 19:53
Operator : CG/JU
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Misc :
ALS Vial : 46 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethylidenecyclo...	3.157	667.5	ng/ul	11821100	1	7.905	354199	20.0
1,3-Pentadiene,...	4.344	3.3	ng/ul	59177	1	7.905	354199	20.0
Tetrachloroethy...	4.620	4.0	ng/ul	70754	1	7.905	354199	20.0
unknown-01	5.361	5.2	ng/ul	91833	1	7.905	354199	20.0
Benzene, 1,3-di...	5.543	4.8	ng/ul	85947	1	7.905	354199	20.0
2-Cyclohexen-1-ol	5.801	39.5	ng/ul	699794	1	7.905	354199	20.0
Cyclohexene, 3-...	6.183	8.0	ng/ul	140815	1	7.905	354199	20.0
2-Cyclohexen-1-one	6.530	67.6	ng/ul	1197170	1	7.905	354199	20.0
Cyclohexanone, ...	7.617	3.0	ng/ul	53350	1	7.905	354199	20.0
7-Oxabicyclo[4....	7.975	5.5	ng/ul	97878	1	7.905	354199	20.0
unknown-02	8.075	9.2	ng/ul	163705	1	7.905	354199	20.0
7-Oxabicyclo[4....	8.151	11.0	ng/ul	194317	1	7.905	354199	20.0
2-Chlorocyclohe...	8.222	146.7	ng/ul	2598150	1	7.905	354199	20.0
Cyclohexanone, ...	8.586	2.2	ng/ul	38457	1	7.905	354199	20.0
cis-1,2-Cyclohe...	8.663	3.9	ng/ul	69733	1	7.905	354199	20.0
Cyclohexane, 1,...	8.898	7.9	ng/ul	139787	1	7.905	354199	20.0
unknown-03	9.197	3.3	ng/ul	58148	1	7.905	354199	20.0
1-Dodecanol	14.174	3.3	ng/ul	136832	3	14.538	836095	20.0
(DEL) Alkane: S...	22.300	4.2	ng/ul	236658	5	21.536	1139230	20.0
9-Octadecenamid...	22.958	14.9	ng/ul	847763	5	21.536	1139230	20.0
Oxirane, heptad...	23.316	2.0	ng/ul	128905	6	24.673	1255120	20.0
(DEL) Alkane: S...	23.757	6.8	ng/ul	428611	6	24.673	1255120	20.0
Oxirane, hexade...	25.179	6.5	ng/ul	404620	6	24.673	1255120	20.0
(DEL) Alkane: S...	25.766	8.2	ng/ul	513859	6	24.673	1255120	20.0
(DEL) Alkane: S...	27.070	3.3	ng/ul	204888	6	24.673	1255120	20.0
Hexacosanal	27.840	5.3	ng/ul	335692	6	24.673	1255120	20.0