LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46H5

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: BG058256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	5	12	48	rVB	5931376	14104104	100.00%	46.781%
2	3.769	111	116	124	rBV2	8911	17192	0.12%	0.057%
3	4.092	165	171	175	rVV3	10510	16142	0.11%	0.054%
4	4.339	207	213	222	rVB2	34688	64807	0.46%	0.215%
5	4.621	256	261	272	rVB	47393	88344	0.63%	0.293%
6	5.361	381	387	392	rBV2	58224	98852	0.70%	0.328%
7	5.408	392	395	402	rVB	10170	16632	0.12%	0.055%
8	5.544	411	418	430	rBV2	38741	93208	0.66%	0.309%
9	5.802	451	462	467	rBV	394277	773954	5.49%	2.567%
10	5.908	476	480	485	rBV2	16654	28962	0.21%	0.096%
11	6.178	520	526	535	rVB	87807	151564	1.07%	0.503%
12	6.525	577	585	604	rBV	730685	1294754	9.18%	4.294%
13	7.071	667	678	689	rBV	46999	104057	0.74%	0.345%
14	7.230	698	705	714	rBV	44653	78949	0.56%	0.262%
15	7.436	734	740	750	rBV2	44658	114972	0.82%	0.381%
16	7.512	751	753	763	rVV5	9991	19150	0.14%	0.064%
17	7.618	763	771	783	rVV3	20552	57130	0.41%	0.189%
18	7.900	808	819	826	rBV	186880	338711	2.40%	1.123%
19	7.976	826	832	837	rVV	55843	101888	0.72%	0.338%
20	8.017	837	839	843	rVV5	10973	18644	0.13%	0.062%
21	8.076	843	849	855	rVV2	65621	132914	0.94%	0.441%
22	8.152	855	862	867	rVV2	88824	168339	1.19%	0.558%
23	8.223	867	874	887	rVV	1570235	2794636	19.81%	9.269%
24	8.323	887	891	897	rVB2	10014	17776	0.13%	0.059%
25	8.446	906	912	916	rBV2	8951	15591	0.11%	0.052%
26	8.493	916	920	924	rVV2	11560	18306	0.13%	0.061%
27	8.540	924	928	932	rVV5	12285	23387	0.17%	0.078%
28	8.587	932	936	943	rVB	22477	39628	0.28%	0.131%
29	8.663	943	949	954	rBV	36602	66431	0.47%	0.220%
30	8.728	954	960	969	rVB3	42670	91235	0.65%	0.303%
31	8.893	983	988	993	rBV	77312	145157	1.03%	0.481%
32	9.063	1011	1017	1023	rBV	54893	101283	0.72%	0.336%
33	9.151	1028	1032	1036	rVV4	13594	26176	0.19%	0.087%
34	9.192	1036	1039	1048	rVB2	34408	64402	0.46%	0.214%
35	9.504	1082	1092	1102	rBV2	9888	35452	0.25%	0.118%
36	9.733	1120	1131	1135	rBV6	10058	20510	0.15%	0.068%

LSC Area Percent Report

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Misc :
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Instrument : BNA_G
ClientSampleId : A46H5

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

37	9.786	1135	1140	1147	rVB2	45598	82024	0.58%	0.272%
38	9.950	1161	1168	1176	rBV7	13554	34361	0.24%	0.114%
39	10.097	1183	1193	1197	rBV8	9468	22908	0.16%	0.076%
40	10.326	1226	1232	1244	rVB3	47779	101647	0.72%	0.337%
41	10.561	1264	1272	1277	rBV6	9355	23673	0.17%	0.079%
42	10.702	1283	1296	1303	rBV	298267	575395	4.08%	1.908%
43	10.837	1313	1319	1326	rVB7	5926	14882	0.11%	0.049%
44	11.243	1382	1388	1397	rVB4	8801	19793	0.14%	0.066%
45	11.407	1409	1416	1422	rBV5	9883	20769	0.15%	0.069%
46	11.513	1428	1434	1442	rVB6	11148	24375	0.17%	0.081%
47	12.024	1512	1521	1525	rBV4	7091	16755	0.12%	0.056%
48	12.653	1622	1628	1633	rVB	27416	42078	0.30%	0.140%
49	12.759	1639	1646	1648	rBV3	14334	24973	0.18%	0.083%
50	12.788	1648	1651	1656	rVB2	15128	22186	0.16%	0.074%
51	13.352	1741	1747	1752	rVV	21797	30754	0.22%	0.102%
52	13.940	1841	1847	1853	rBV	142315	208101	1.48%	0.690%
53	14.175	1874	1887	1892	rBV2	54379	110565	0.78%	0.367%
54	14.233	1892	1897	1911	rVB2	150686	263026	1.86%	0.872%
55	14.539	1942	1949	1958	rVB	504511	789309	5.60%	2.618%
56	14.745	1977	1984	2000	rBV2	27918	78147	0.55%	0.259%
57	14.886	2003	2008	2012	rVV4	23415	40221	0.29%	0.133%
58	15.532	2111	2118	2126	rVV	214129	332711	2.36%	1.104%
59	15.649	2130	2138	2150	rVB3	38841	74692	0.53%	0.248%
60	15.790	2157	2162	2166	rVB2	14169	21204	0.15%	0.070%
61	15.890	2168	2179	2185	rBV	33740	54403	0.39%	0.180%
62	16.072	2202	2210	2216	rBV6	15743	42543	0.30%	0.141%
63	16.190	2225	2230	2235	rVB8	10361	15848	0.11%	0.053%
64	17.283	2409	2416	2427	rBV	631758	980981	6.96%	3.254%
65	17.383	2427	2433	2439	rVB2	100727	160219	1.14%	0.531%
66	17.941	2522	2528	2533	rVB	66434	83024	0.59%	0.275%
67	18.164	2562	2566	2571	rBV2	44882	69057	0.49%	0.229%
68	18.664	2646	2651	2656	rVV3	22962	35453	0.25%	0.118%
69	18.716	2656	2660	2663	rVV	13847	20909	0.15%	0.069%
70	18.899	2686	2691	2695	rBV6	10270	16250	0.12%	0.054%
71	18.969	2699	2703	2709	rVV3	18866	25170	0.18%	0.083%
72	19.110	2720	2727	2731	rBV2	68771	90554	0.64%	0.300%
73	19.245	2745	2750	2756	rVB3	24510	34636	0.25%	0.115%
74	19.333	2761	2765	2770	rVB2	21116	33383	0.24%	0.111%
75	19.445	2779	2784	2786	rBV6	11049	16574	0.12%	0.055%
76	19.668	2817	2822	2835	rVB	288250	453837	3.22%	1.505%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46H5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	19.768	2836	2839	2845	rVB3	17093	26002	0.18%	0.086%
78	19.839	2845	2851	2857	rBV9	9048	20578	0.15%	0.068%
79	19.897	2857	2861	2864	rVV2	17717	22418	0.16%	0.074%
80	20.056	2885	2888	2895	rBV4	12421	18092	0.13%	0.060%
81	20.138	2898	2902	2907	rVV6	22047	31916	0.23%	0.106%
82	20.197	2907	2912	2916	rVV5	16596	25406	0.18%	0.084%
83	20.685	2993	2995	3000	rBV4	10740	14844	0.11%	0.049%
84	20.914	3030	3034	3039	rVB2	17831	23234	0.16%	0.077%
85	21.219	3083	3086	3093	rVB8	22035	33976	0.24%	0.113%
86	21.419	3115	3120	3127	rVB	109508	152518	1.08%	0.506%
87	21.537	3133	3140	3152	rBV	576189	1024164	7.26%	3.397%
88	21.642	3155	3158	3162	rBV3	20240	27773	0.20%	0.092%
89	21.989	3214	3217	3224	rVB	13596	20806	0.15%	0.069%
90	22.306	3267	3271	3276	rBV3	27162	45987	0.33%	0.153%
91	22.958	3375	3382	3395	rBV2	345206	701084	4.97%	2.325%
92	23.758	3511	3518	3524	rVB2	55456	118758	0.84%	0.394%
93	24.451	3630	3636	3645	rVB3	51372	134068	0.95%	0.445%
94	24.674	3664	3674	3693	rVB	378776	1087940	7.71%	3.609%
95	25.174	3756	3759	3767	rVB10	7814	16527	0.12%	0.055%
96	25.749	3852	3857	3858	rBV	24899	30967	0.22%	0.103%
97	27.065	4076	4081	4094	rVB5	18847	65589	0.47%	0.218%
98	28.652	4343	4351	4363	rVB5	16005	55883	0.40%	0.185%

Sum of corrected areas: 30149159

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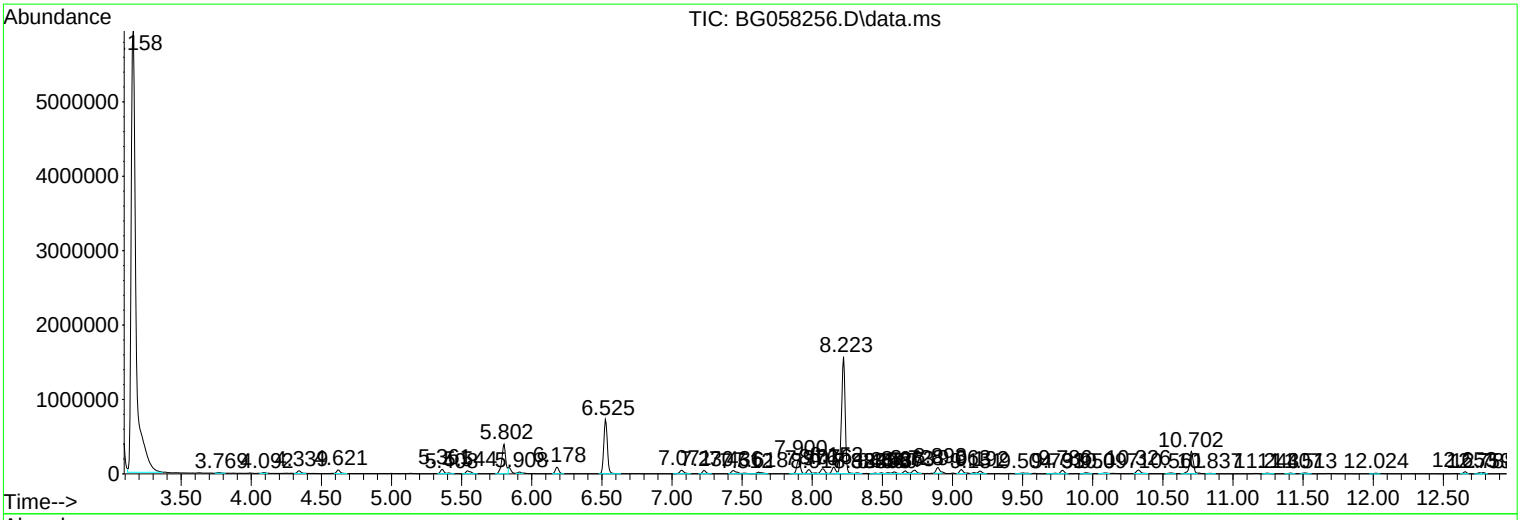
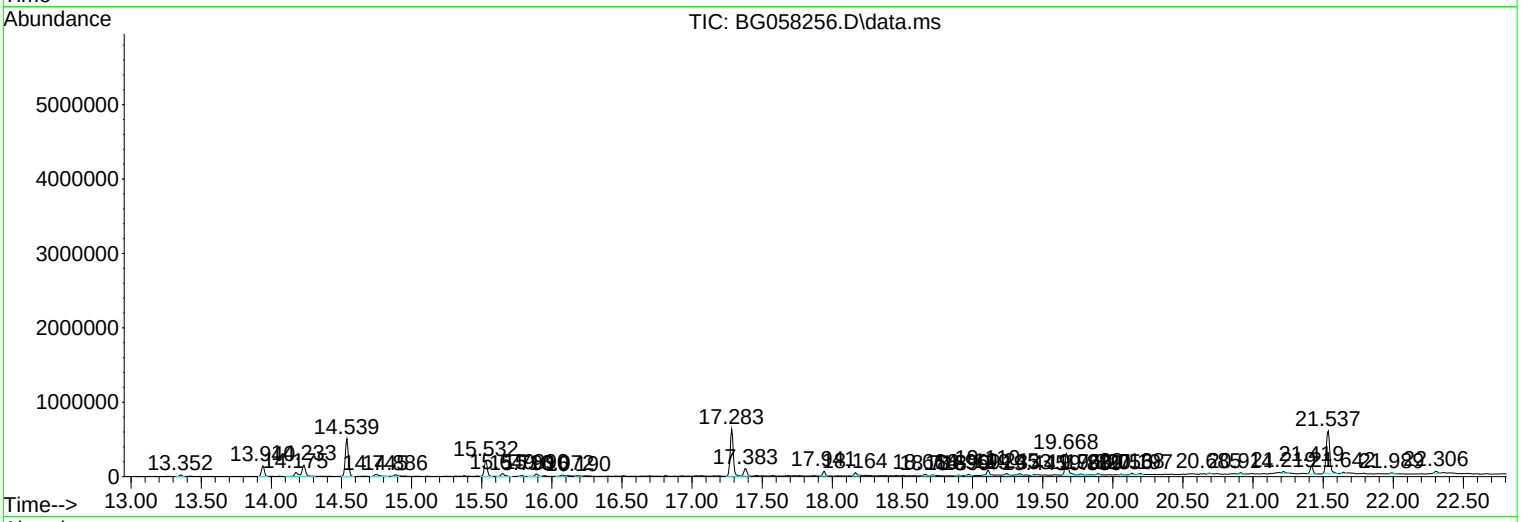
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

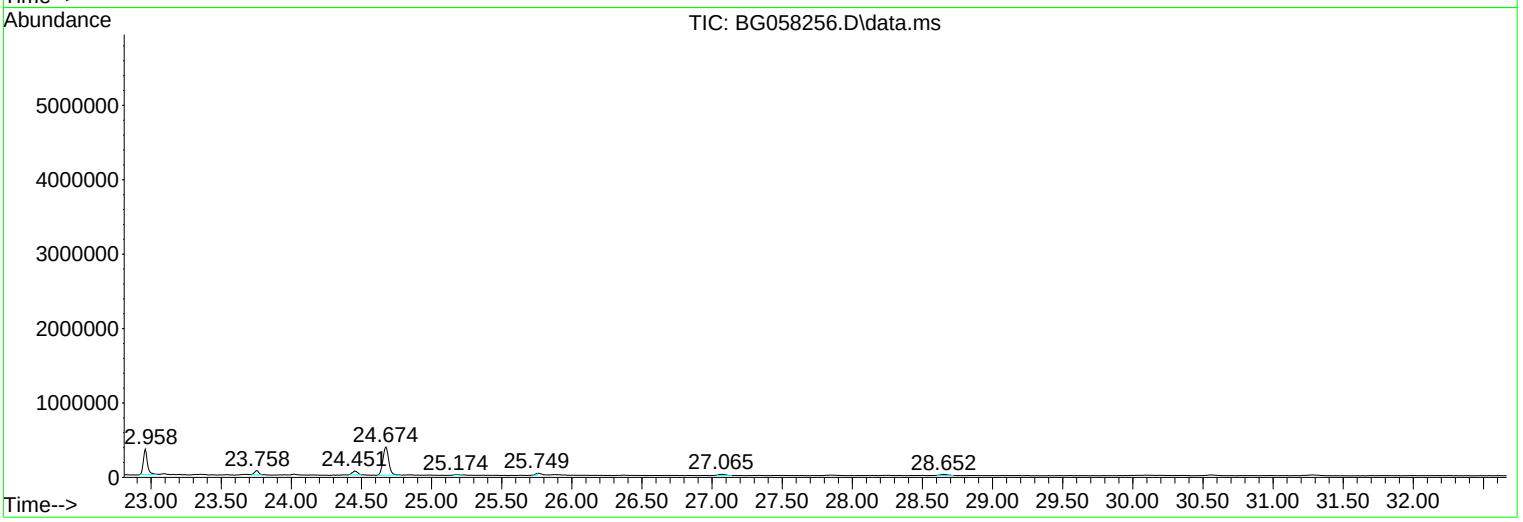
Instrument :
BNA_G
ClientSampleId :
A46H5

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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Sample : 03437-04
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ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

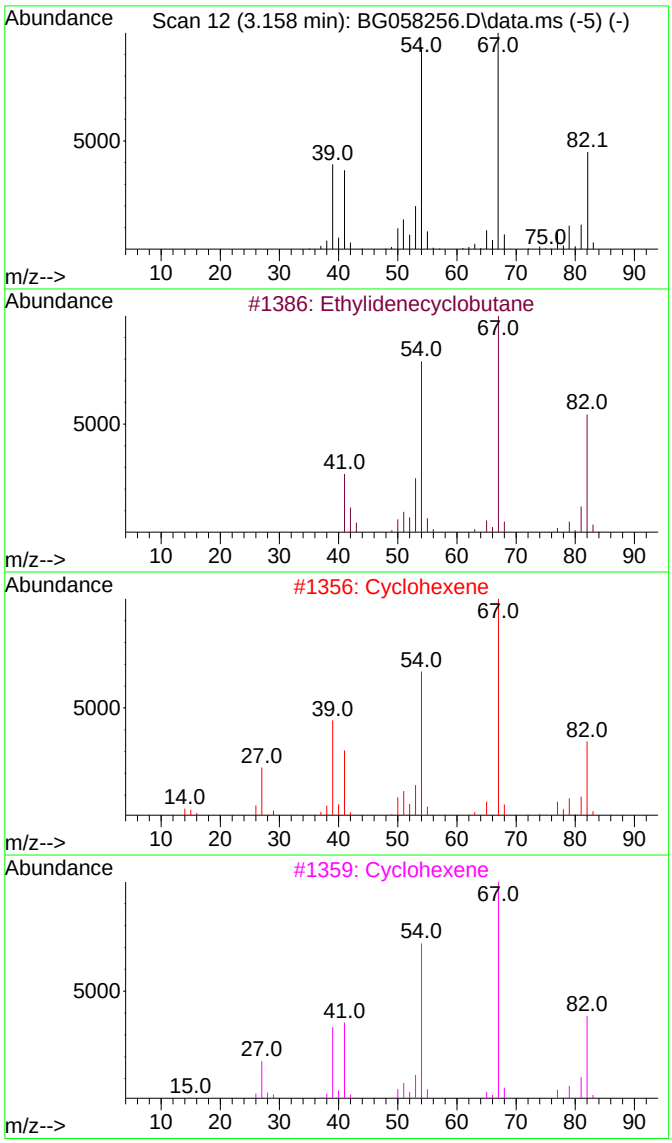
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

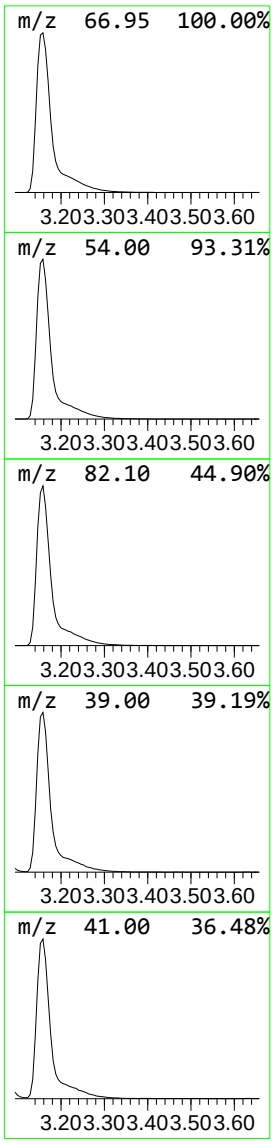
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethylidenecyclobutane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	832.81 ng/ul	14104100	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylidenecyclobutane	82	C6H10	001528-21-8	94
2	Cyclohexene	82	C6H10	000110-83-8	90
3	Cyclohexene	82	C6H10	000110-83-8	87
4	Cyclohexene	82	C6H10	000110-83-8	87
5	Cyclohexene	82	C6H10	000110-83-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ALS Vial : 66 Sample Multiplier: 1

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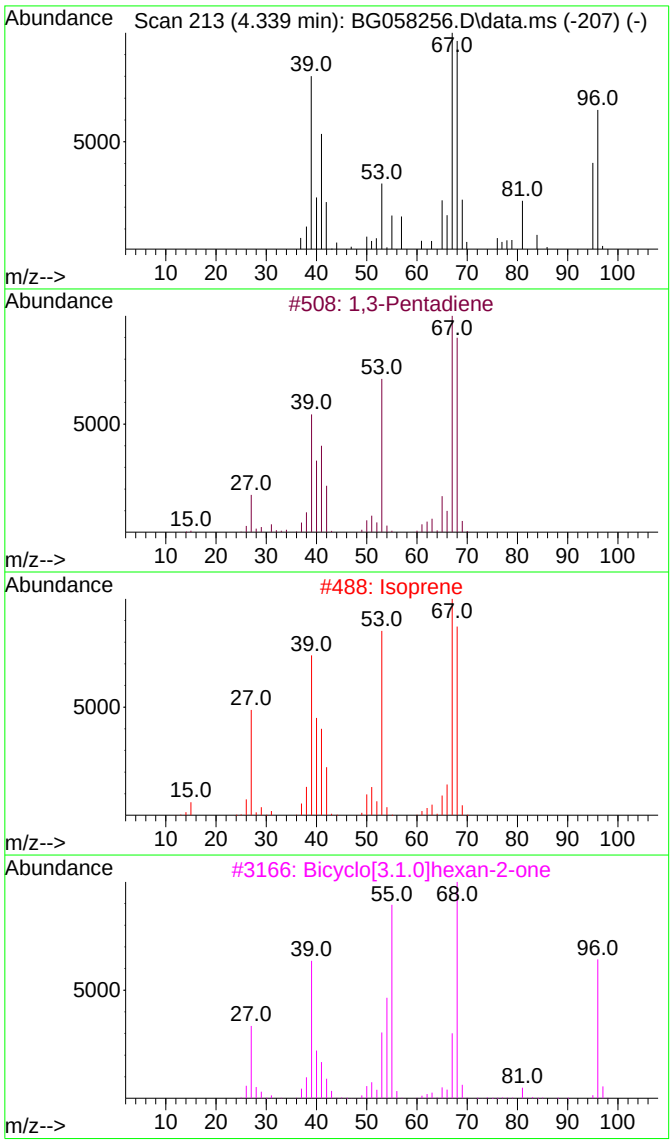
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

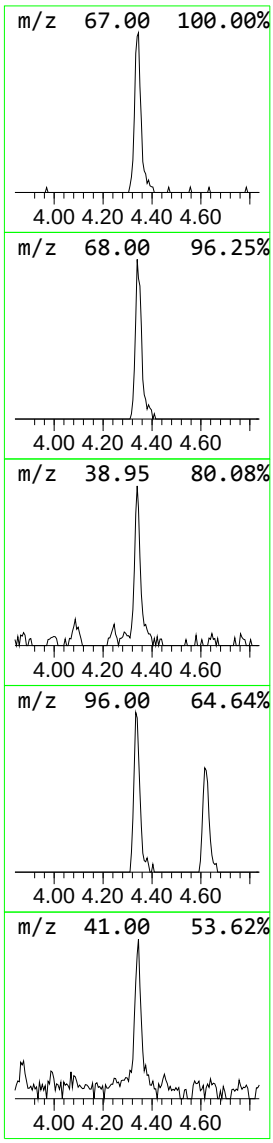
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Pentadiene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.339	3.83 ng/ul	64807	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene	68	C5H8	000504-60-9	74
2	Isoprene	68	C5H8	000078-79-5	72
3	Bicyclo[3.1.0]hexan-2-one	96	C6H8O	004160-49-0	64
4	Isoprene	68	C5H8	000078-79-5	64
5	1,3-Pentadiene	68	C5H8	000504-60-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
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ALS Vial : 66 Sample Multiplier: 1

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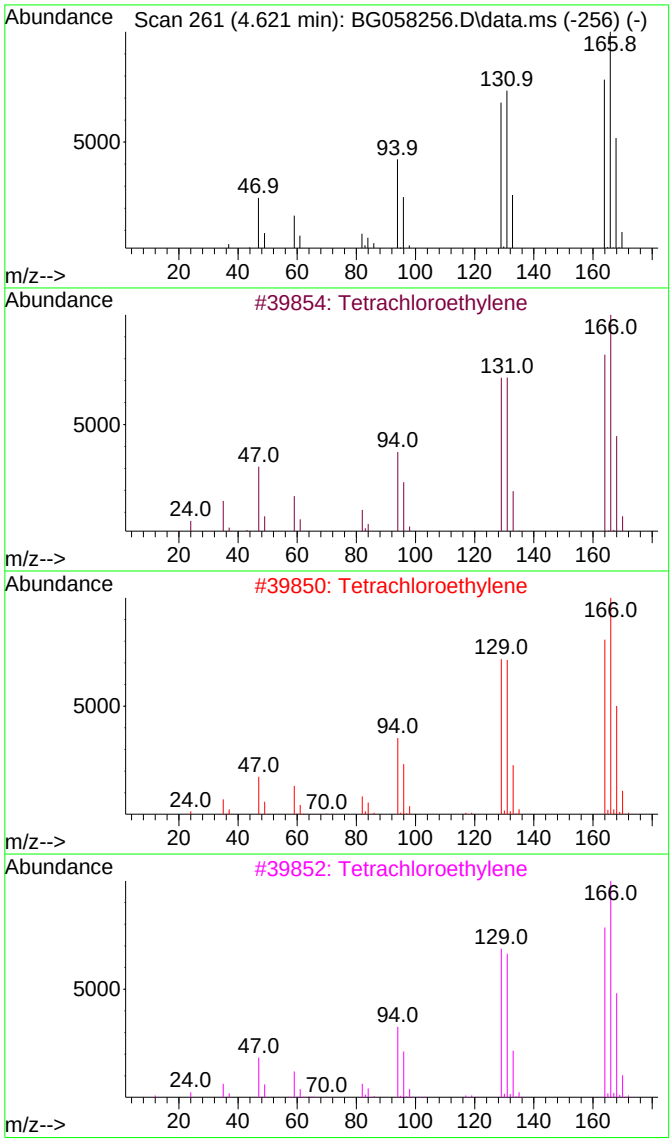
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

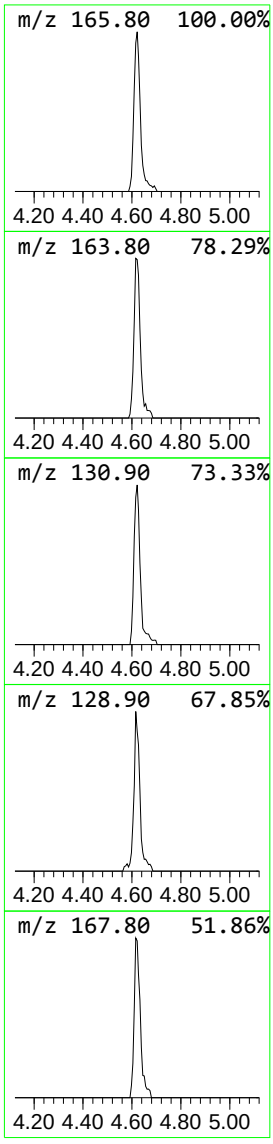
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.621	5.22 ng/ul	88344	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





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Sample : 03437-04
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ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

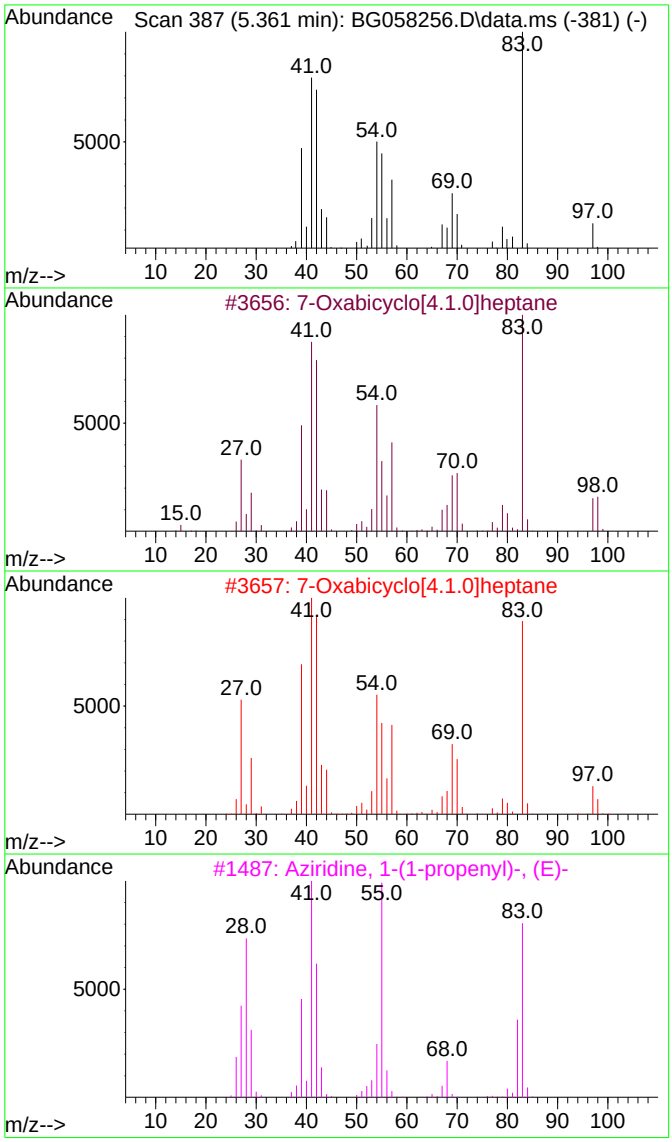
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

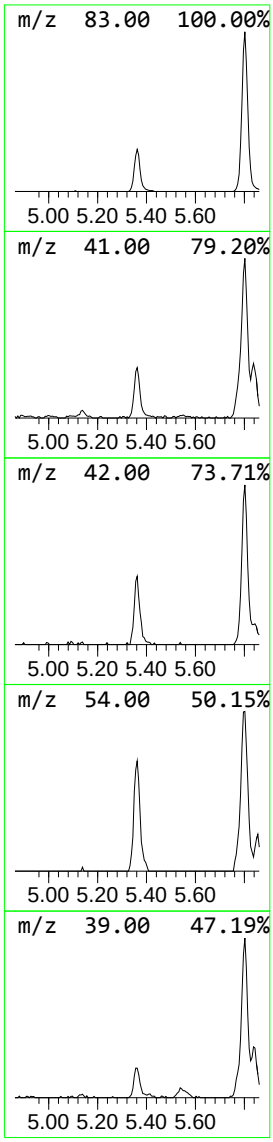
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7-Oxabicyclo[4.1.0]heptane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	5.84 ng/ul	98852	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	80
2	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	72
3	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	45
4	7-Oxabicyclo[4.1.0]heptane	98	C6H10O	000286-20-4	35
5	2-Hexenal	98	C6H10O	000505-57-7	25





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Data File : BG058256.D
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Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

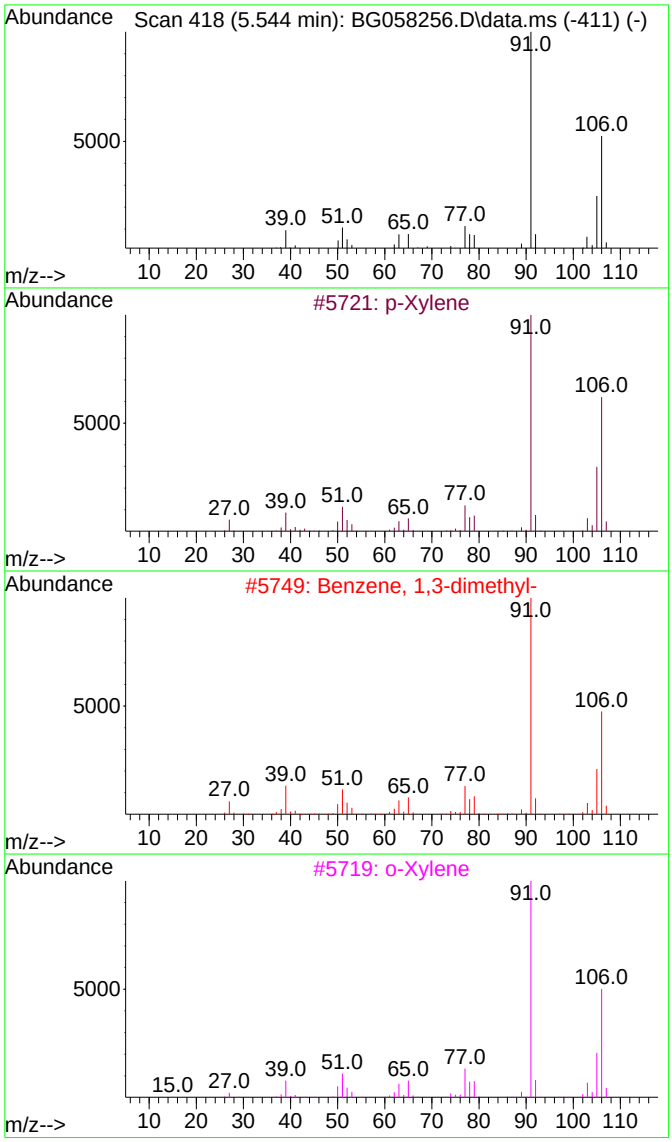
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

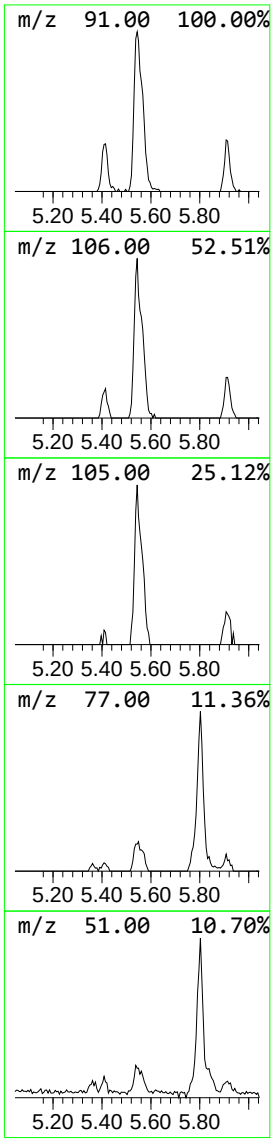
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.544	5.50 ng/ul	93208	1,4-Dichlorobenzene-d4	7.906

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	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





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Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

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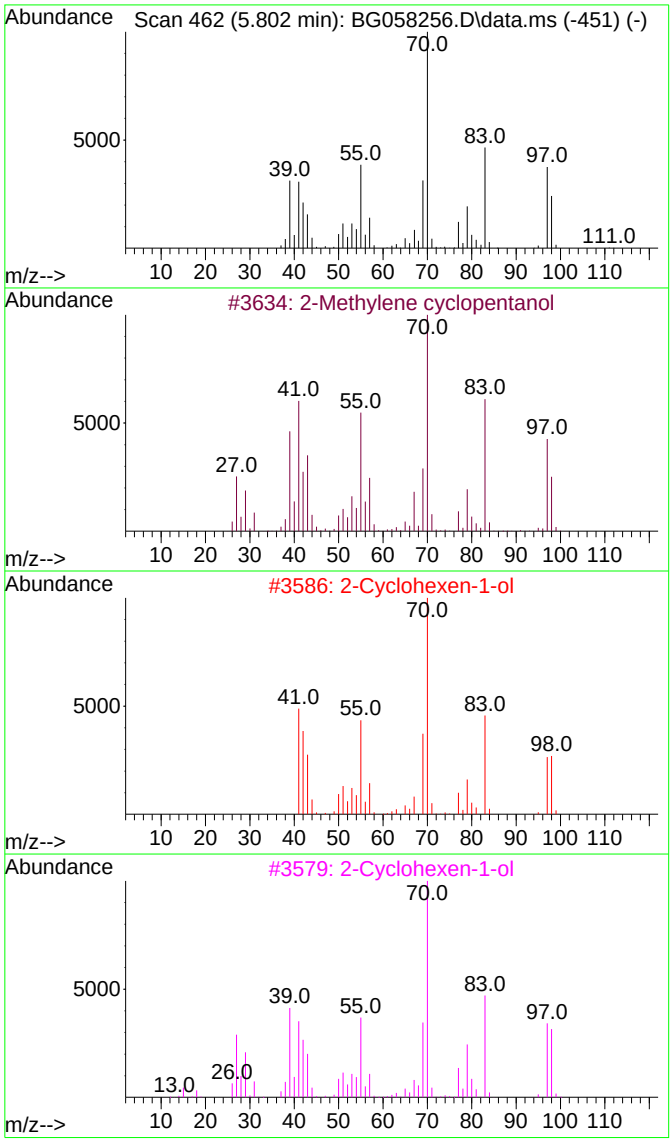
Quant Title : SVOA CALIBRATION

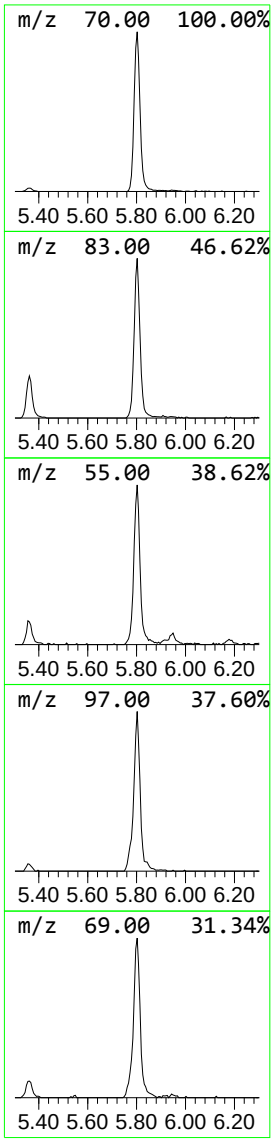
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Methylene cyclopentanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.802	45.70 ng/ul	773954	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	72
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	47





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Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

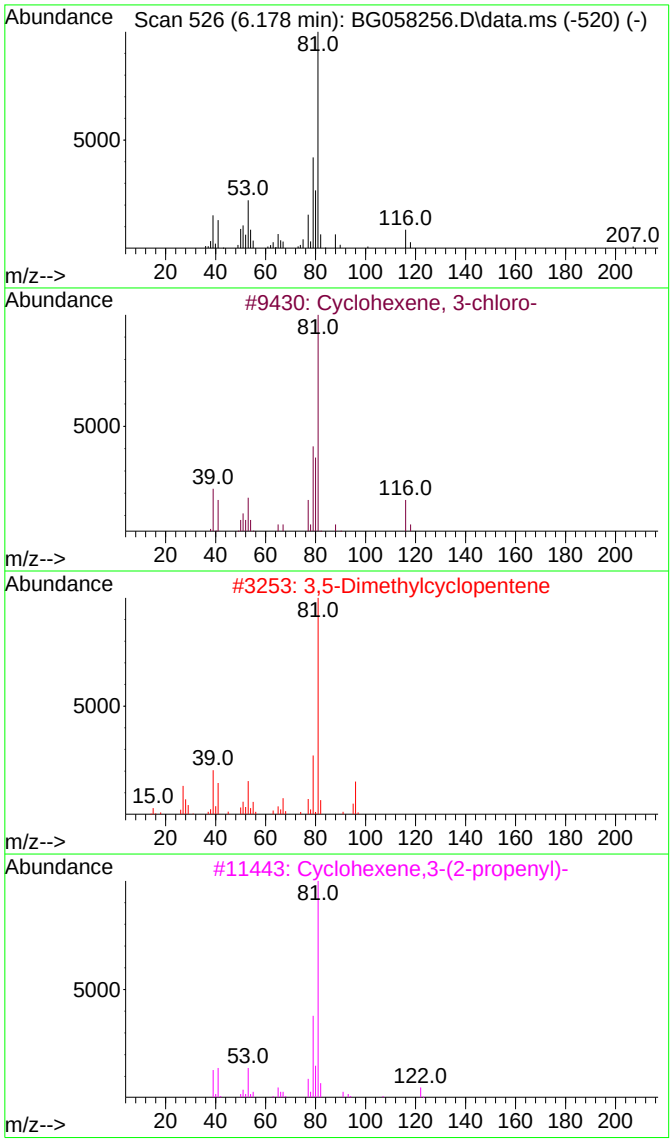
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

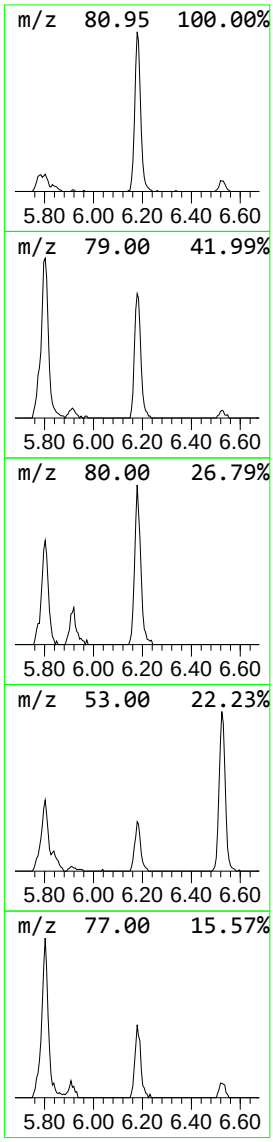
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	8.95 ng/ul	151564	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	72
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	64
5	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64





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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46H5

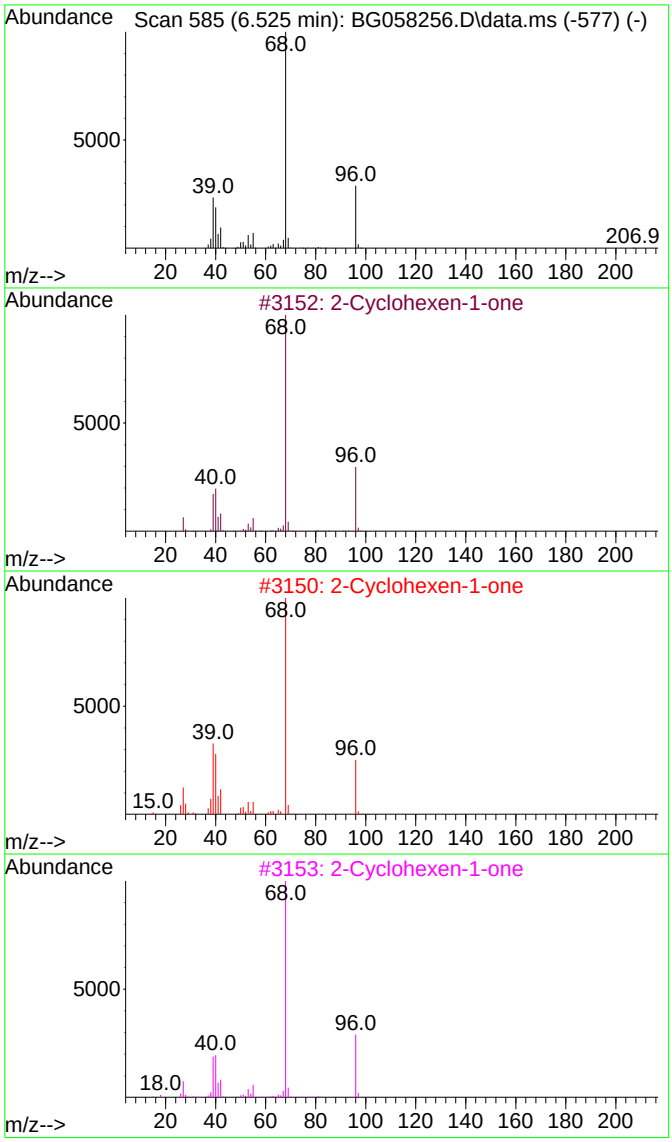
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

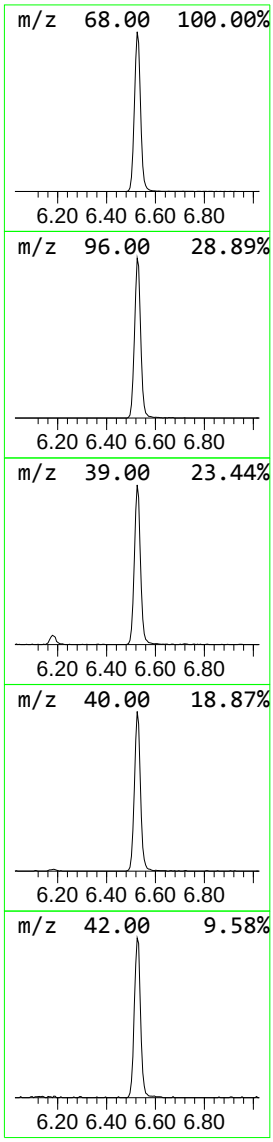
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	76.45 ng/ul	1294750	1,4-Dichlorobenzene-d4	7.906

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	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	36





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ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

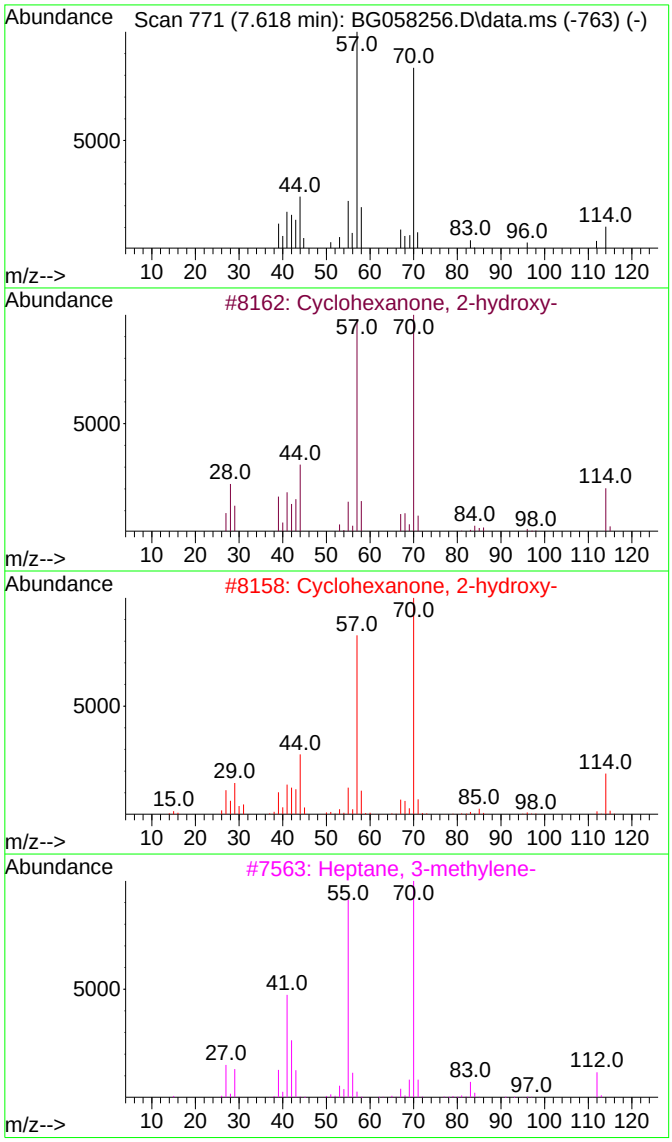
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

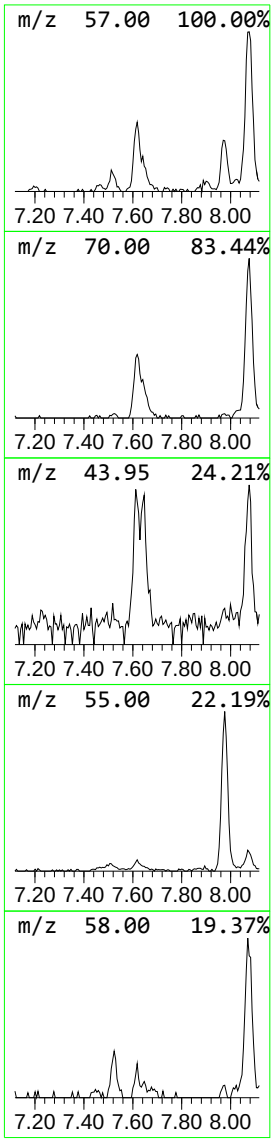
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanone, 2-hydroxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.618	3.37 ng/ul	57130	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	80
2	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	56
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	37
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	37
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	37





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Misc :
ALS Vial : 66 Sample Multiplier: 1

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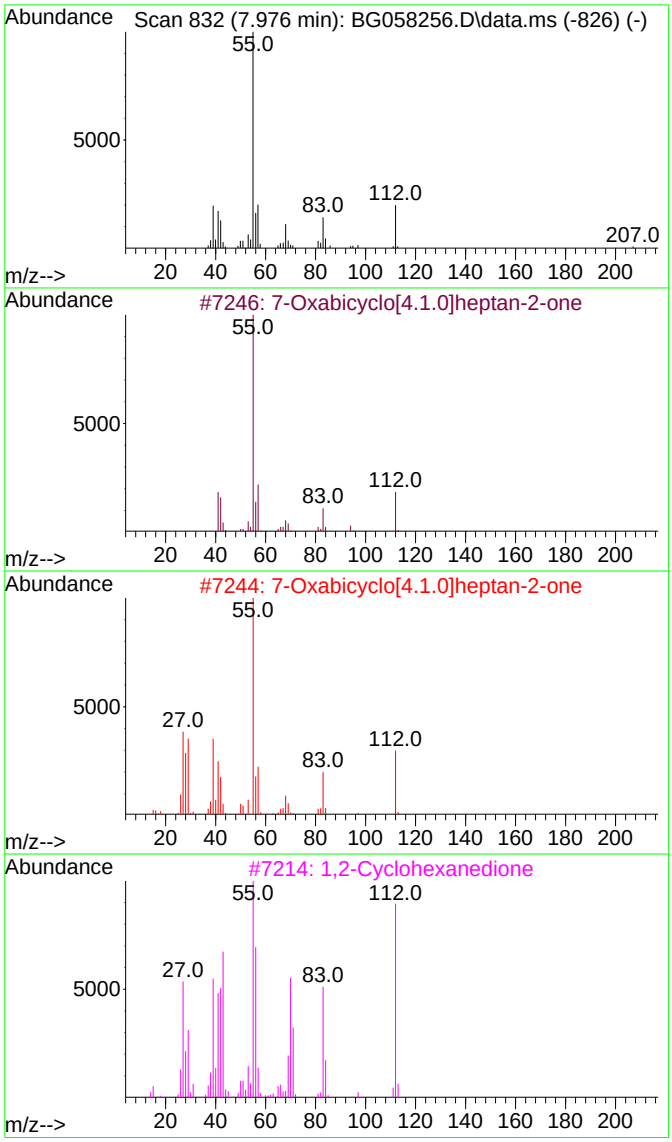
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

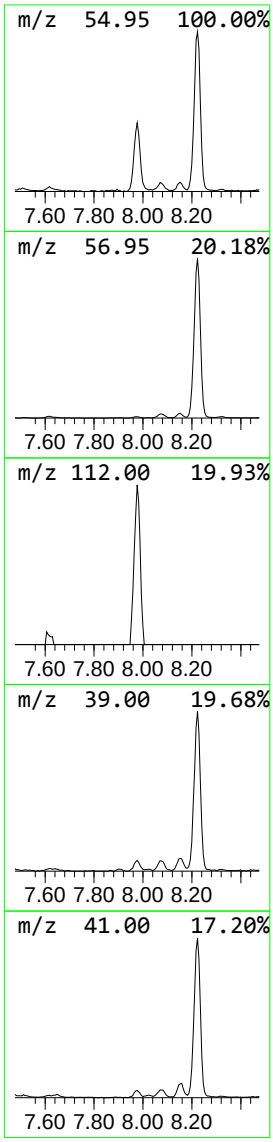
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.976	6.02 ng/ul	101888	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	81
2	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	53
3	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	50
4	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	47
5	2-Octene, (E)-	112	C8H16	013389-42-9	43





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

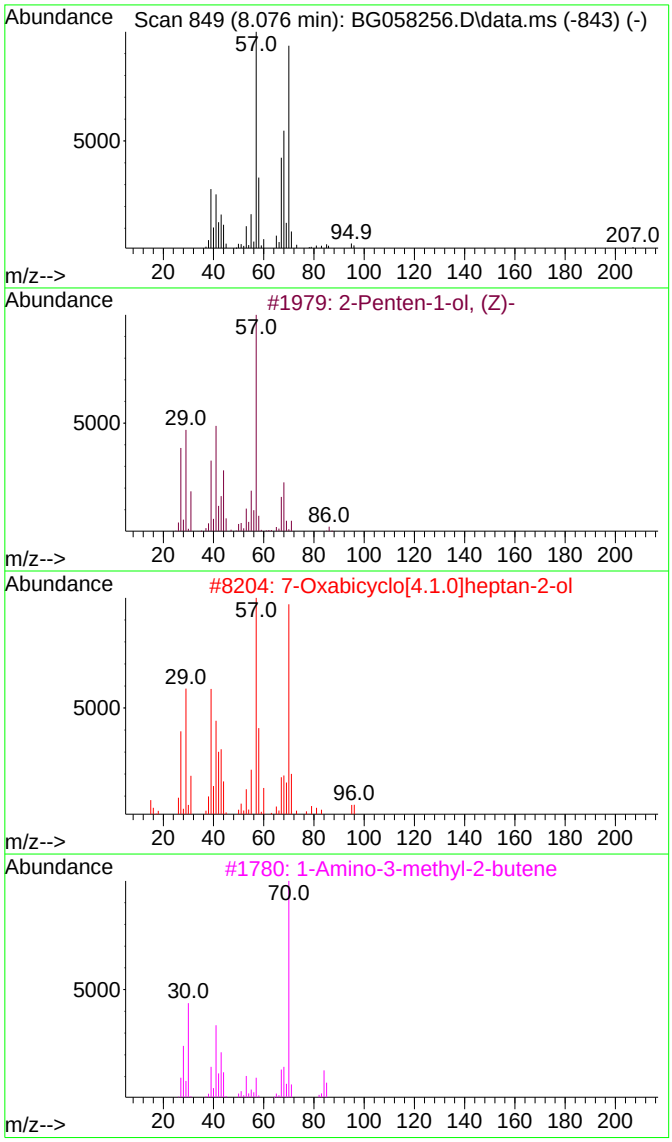
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

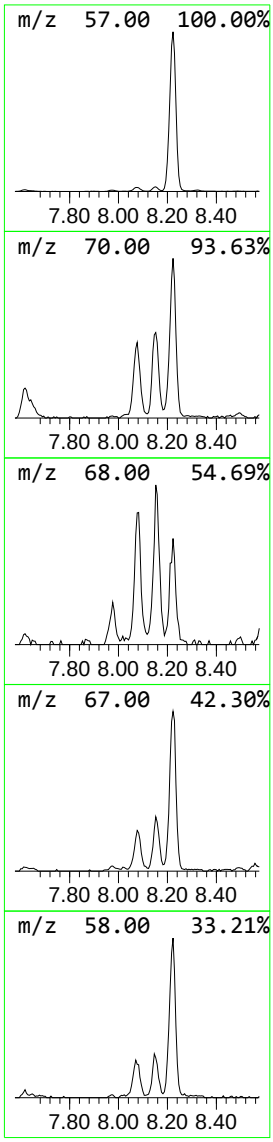
****

Peak Number 11 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.076	7.85 ng/ul	132914	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	43
2	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	33
3	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	25
4	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	23
5	Methacrolein	70	C4H6O	000078-85-3	22





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Misc :
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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

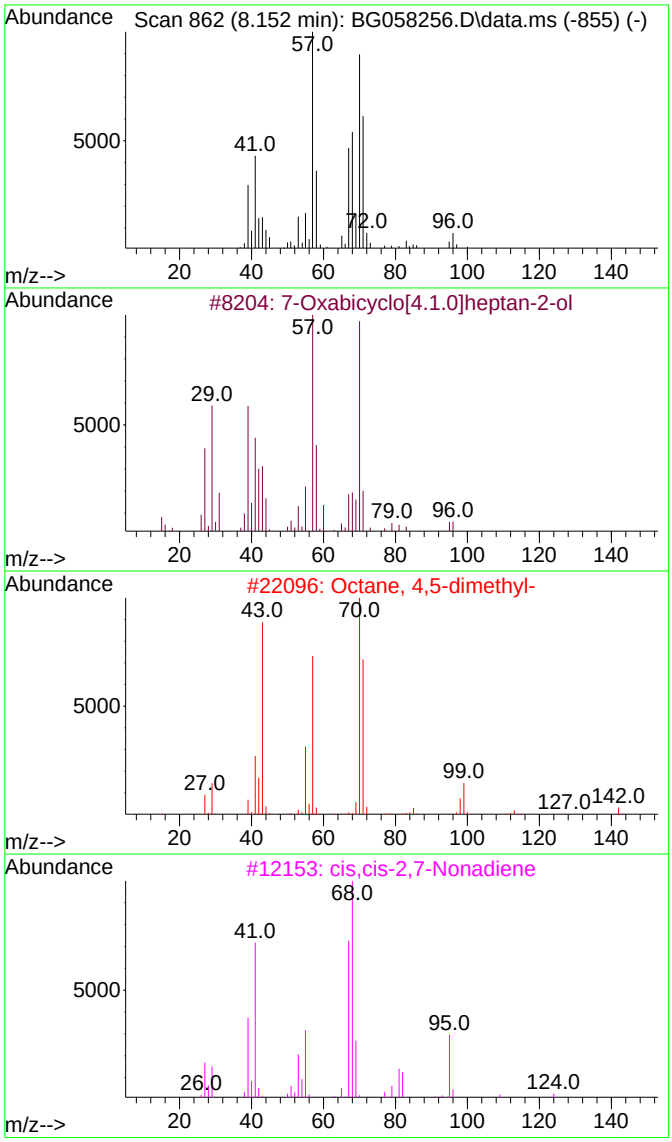
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

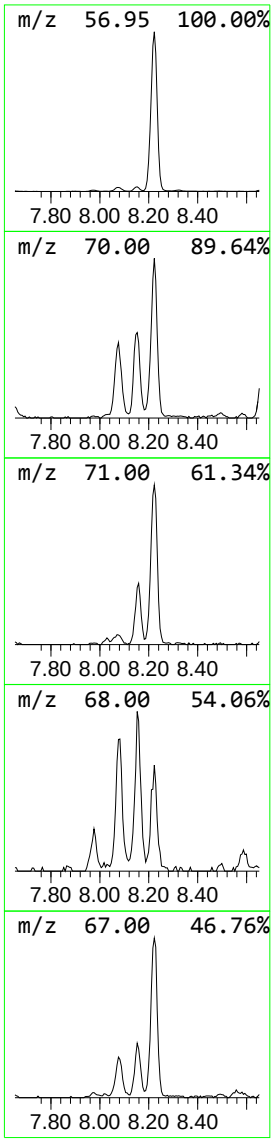
****

Peak Number 12 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	9.94 ng/ul	168339	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	40
2	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	23
3	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	12
4	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	12
5	2-Pentyne	68	C5H8	000627-21-4	11





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Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

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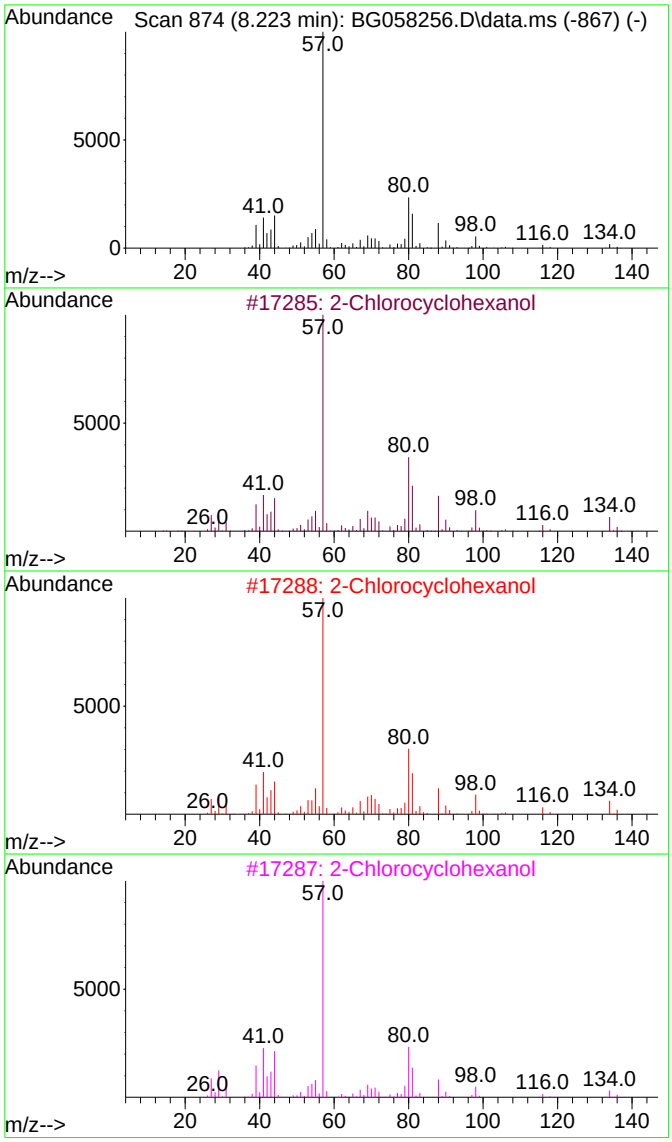
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

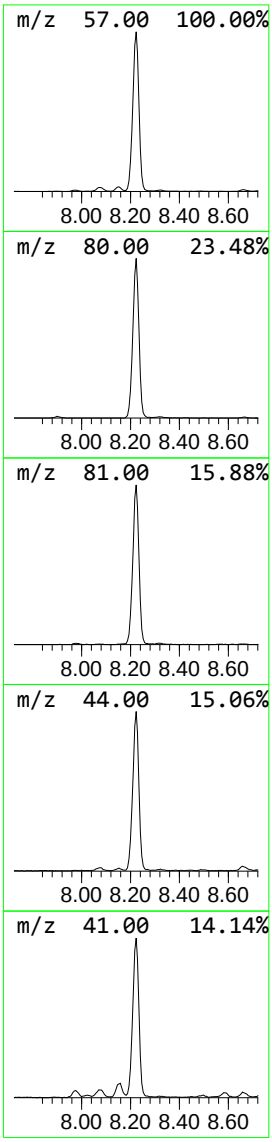
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.223	165.02 ng/ul	2794640	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	Cyclohexanol, 2-chloro-, trans-	134	C6H11ClO	006628-80-4	53
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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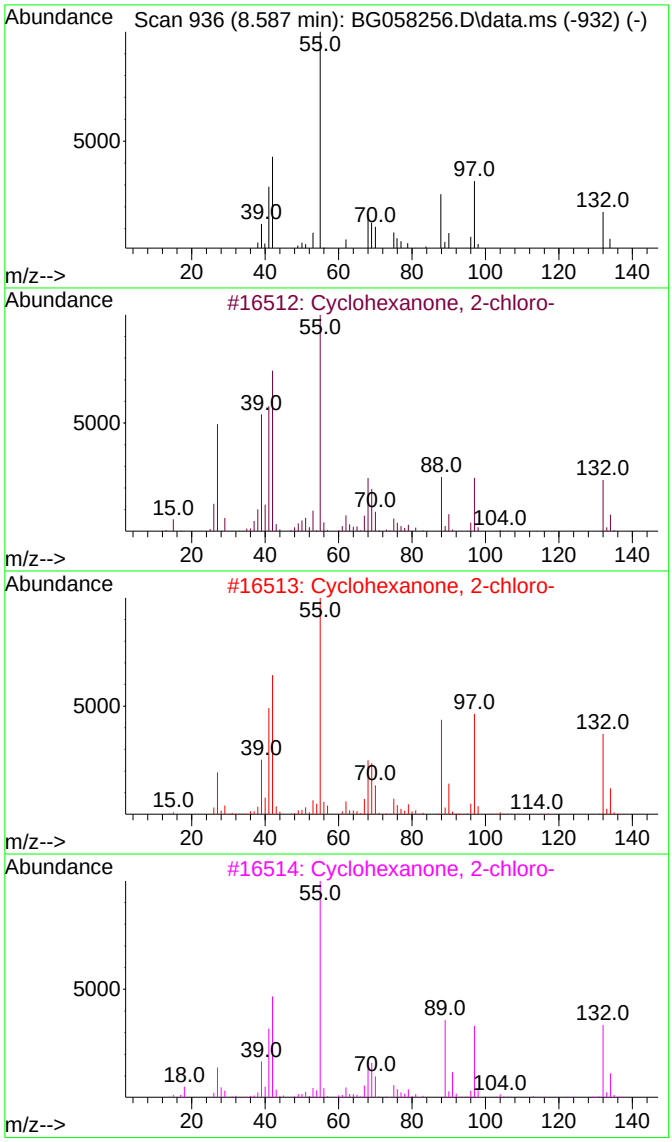
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

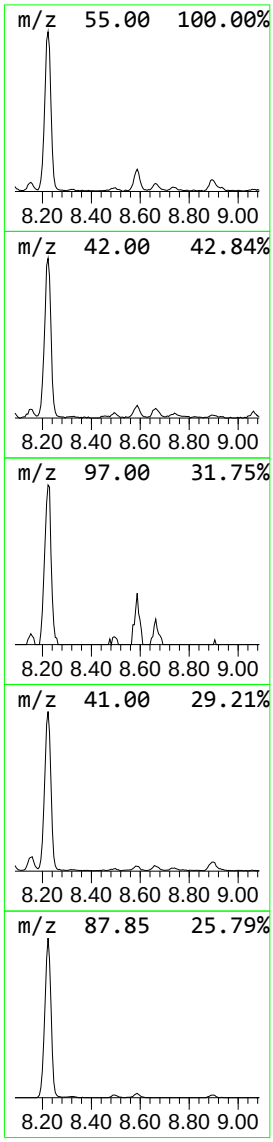
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 2-chloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	2.34 ng/ul	39628	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	91
2	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	87
3	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	68
4	Cyclohexanone, 4-chloro-	132	C6H9ClO	021299-26-3	38
5	2-Pentene, (Z)-	70	C5H10	000627-20-3	35





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Misc :
ALS Vial : 66 Sample Multiplier: 1

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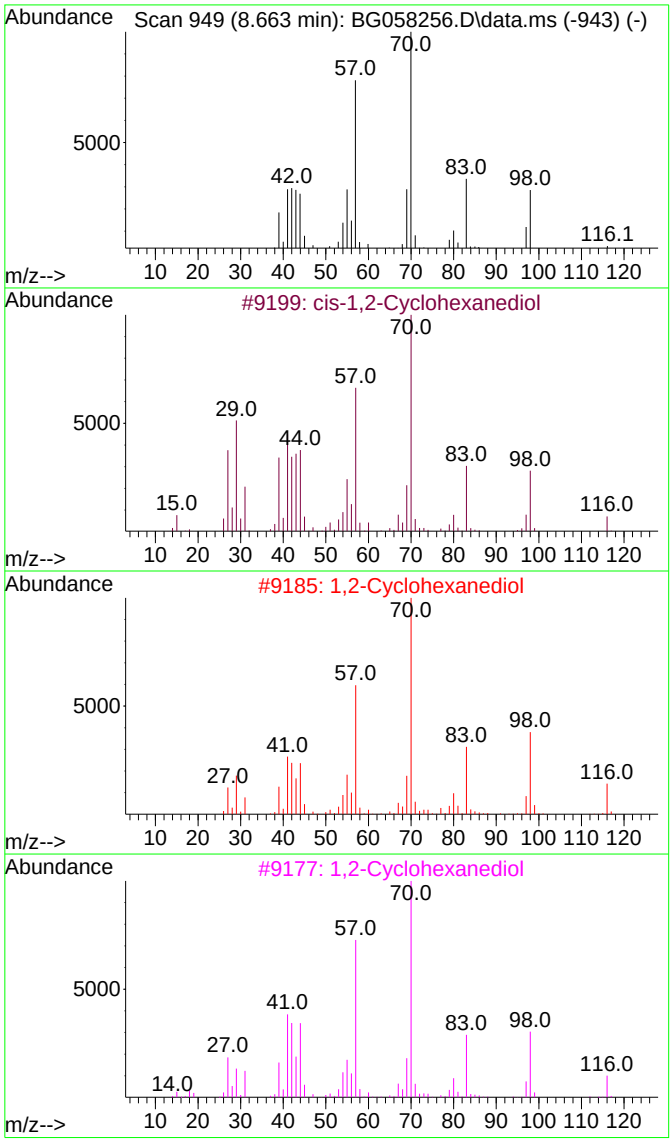
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

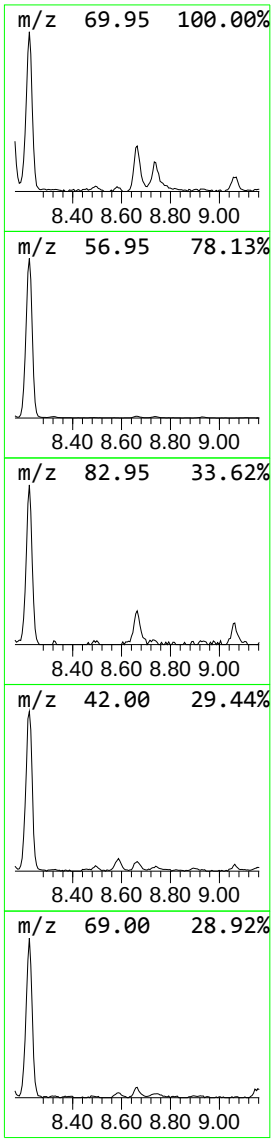
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 cis-1,2-Cyclohexanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	3.92 ng/ul	66431	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	91
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	90
4	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	87
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	83





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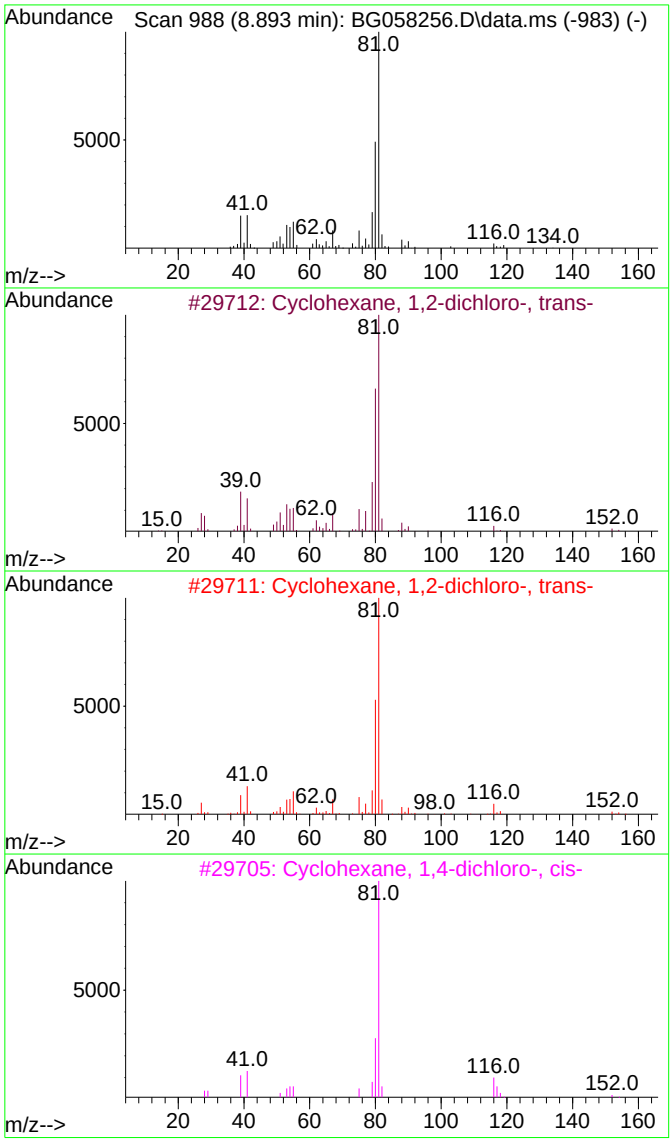
Quant Title : SVOA CALIBRATION

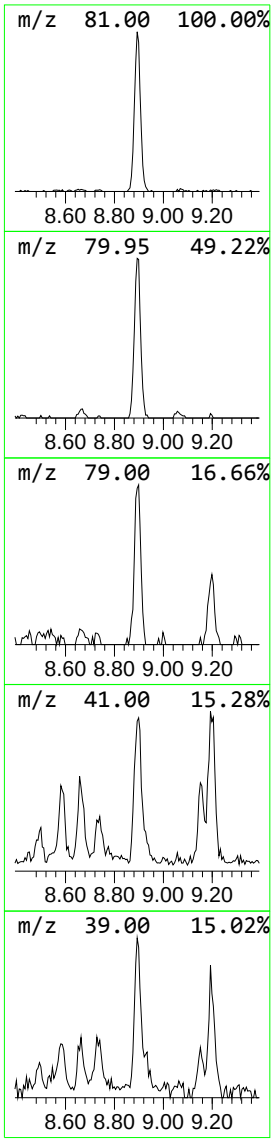
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexane, 1,2-dichloro-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	8.57 ng/ul	145157	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	90
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
3	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	64
4	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	64
5	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

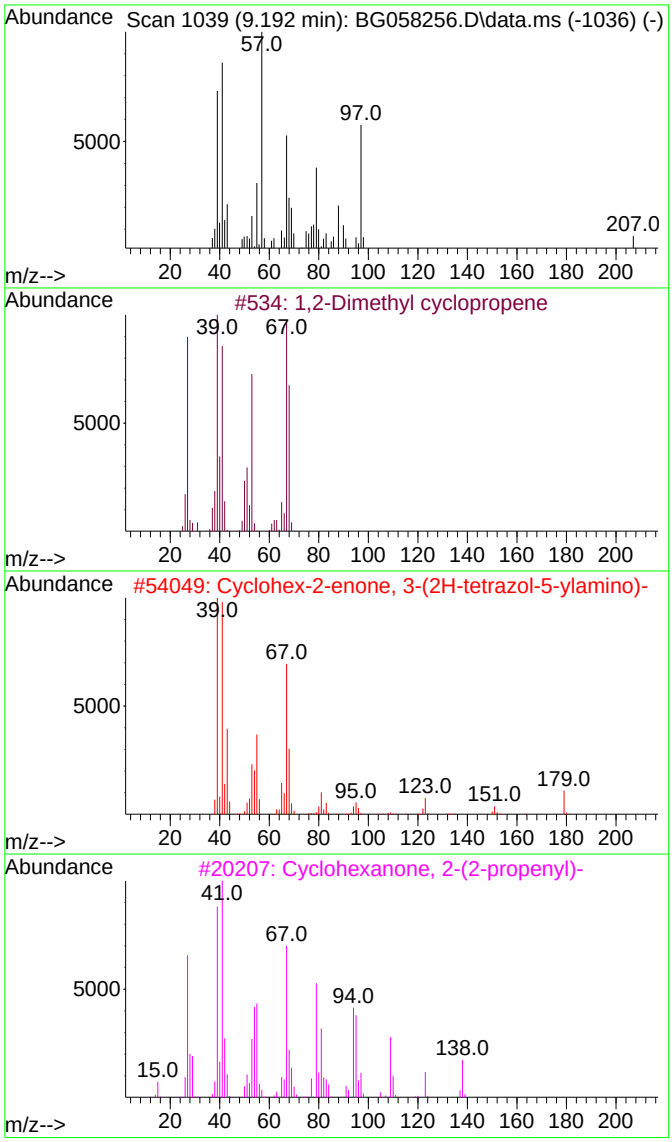
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

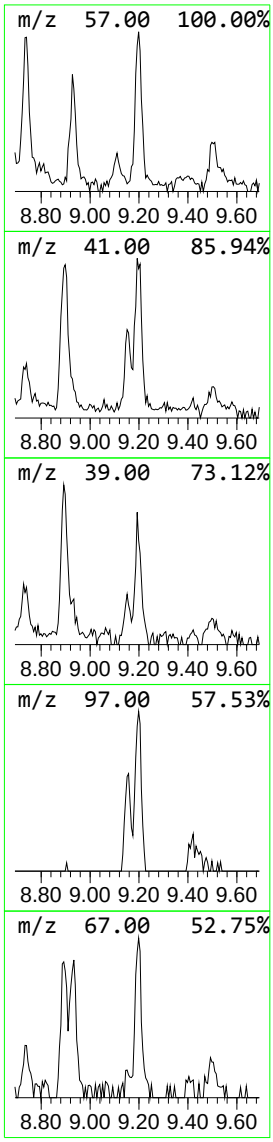
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,2-Dimethyl cyclopropene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	3.80 ng/ul	64402	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	58
2	Cyclohex-2-enone, 3-(2H-tetrazol...	179	C7H9N5O	1000311-07-7	53
3	Cyclohexanone, 2-(2-propenyl)-	138	C9H14O	000094-66-6	50
4	Isopropenylcyclopropane	82	C6H10	004663-22-3	50
5	6-Nonynoic acid	154	C9H14O2	056630-31-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

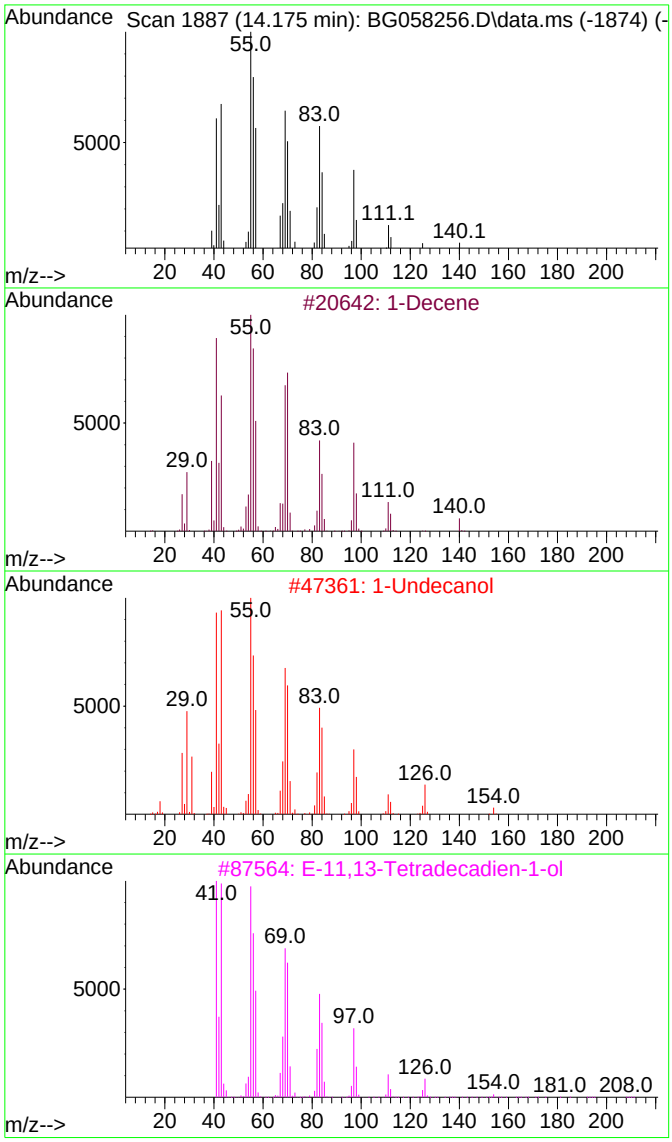
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

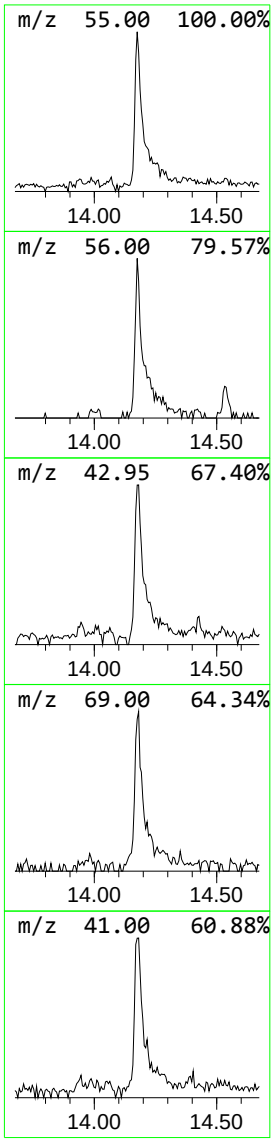
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	2.80 ng/ul	110565	Acenaphthene-d10	14.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	93
2	1-Undecanol	172	C11H24O	000112-42-5	87
3	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	86
4	1-Undecanol	172	C11H24O	000112-42-5	86
5	1-Dodecanol	186	C12H26O	000112-53-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

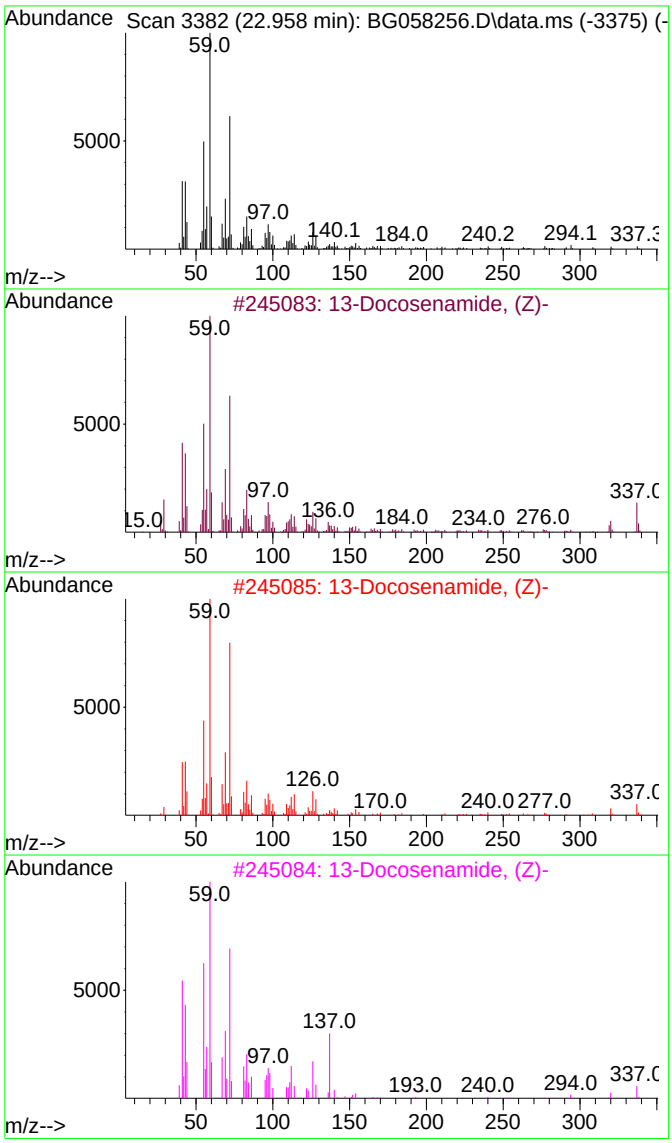
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

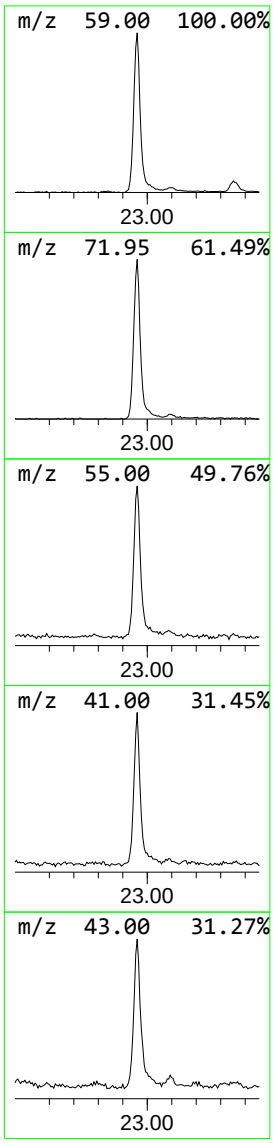
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	13.69 ng/ul	701084	Chrysene-d12	21.537

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	91
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87





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Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

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

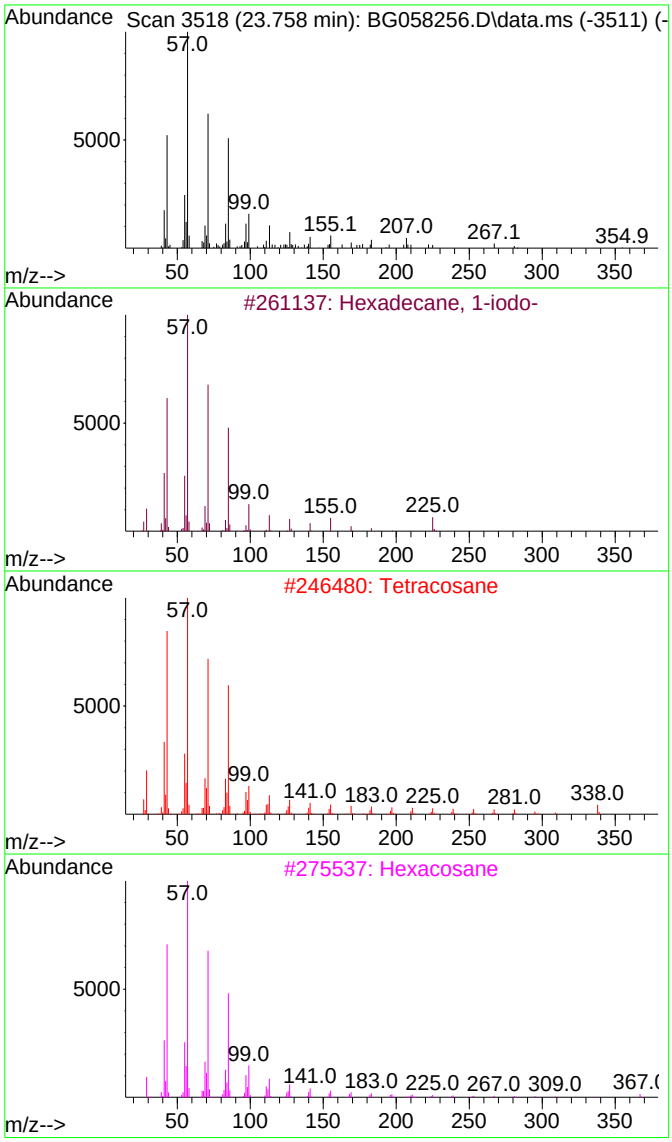
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

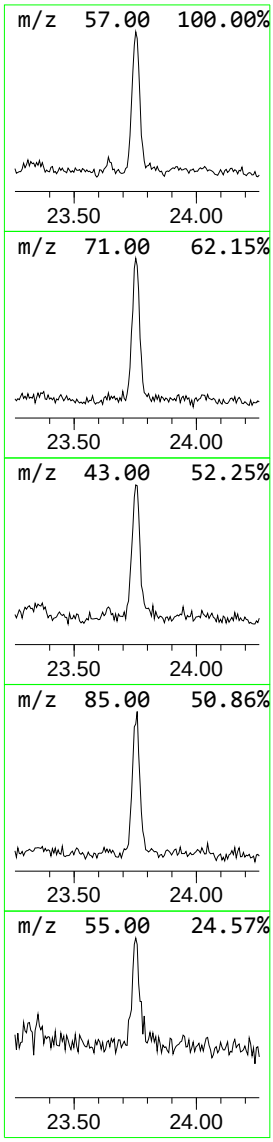
****

Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.758	2.18 ng/ul	118758	Perylene-d12	24.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
2	Tetracosane	338	C24H50	000646-31-1	78
3	Hexacosane	366	C26H54	000630-01-3	78
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	72
5	Heptacosane	380	C27H56	000593-49-7	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058256.D
Acq On : 15 Jul 2023 10:28
Operator : CG/JU
Sample : 03437-04
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46H5

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...	3.158	832.8	ng/ul	14104100	1	7.906	338711	20.0
1,3-Pentadiene	4.339	3.8	ng/ul	64807	1	7.906	338711	20.0
Tetrachloroethy...	4.621	5.2	ng/ul	88344	1	7.906	338711	20.0
7-Oxabicyclo[4....	5.361	5.8	ng/ul	98852	1	7.906	338711	20.0
p-Xylene	5.544	5.5	ng/ul	93208	1	7.906	338711	20.0
2-Methylene cyc...	5.802	45.7	ng/ul	773954	1	7.906	338711	20.0
Cyclohexene, 3-...	6.178	8.9	ng/ul	151564	1	7.906	338711	20.0
2-Cyclohexen-1-one	6.525	76.5	ng/ul	1294750	1	7.906	338711	20.0
Cyclohexanone, ...	7.618	3.4	ng/ul	57130	1	7.906	338711	20.0
7-Oxabicyclo[4....	7.976	6.0	ng/ul	101888	1	7.906	338711	20.0
unknown-01	8.076	7.8	ng/ul	132914	1	7.906	338711	20.0
unknown-02	8.152	9.9	ng/ul	168339	1	7.906	338711	20.0
2-Chlorocyclohe...	8.223	165.0	ng/ul	2794640	1	7.906	338711	20.0
Cyclohexanone, ...	8.587	2.3	ng/ul	39628	1	7.906	338711	20.0
cis-1,2-Cyclohe...	8.663	3.9	ng/ul	66431	1	7.906	338711	20.0
Cyclohexane, 1,...	8.893	8.6	ng/ul	145157	1	7.906	338711	20.0
1,2-Dimethyl cy...	9.192	3.8	ng/ul	64402	1	7.906	338711	20.0
(DEL) Alkane: S...	14.175	2.8	ng/ul	110565	3	14.539	789309	20.0
13-Docosenamide...	22.959	13.7	ng/ul	701084	5	21.537	1024160	20.0
Hexadecane, 1-i...	23.758	2.2	ng/ul	118758	6	24.674	1087940	20.0