LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058258.D
Acq On : 15 Jul 2023 11:52
Operator : CG/JU
Sample : 03437-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46G9

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: BG058258.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	59	rVB	5033495	11949718	100.00%	42.766%
2	3.758	110	114	124	rBV	31282	56918	0.48%	0.204%
3	4.093	166	171	178	rVB2	9954	15110	0.13%	0.054%
4	4.340	208	213	224	rBV3	29426	52955	0.44%	0.190%
5	4.622	255	261	276	rVB	38183	71435	0.60%	0.256%
6	5.362	381	387	392	rBV	41277	72921	0.61%	0.261%
7	5.409	392	395	401	rVB	8289	13458	0.11%	0.048%
8	5.544	411	418	430	rBV	30807	78574	0.66%	0.281%
9	5.803	451	462	466	rBV	319917	640301	5.36%	2.292%
10	5.838	466	468	477	rVV	117243	181232	1.52%	0.649%
11	5.914	477	481	485	rVB2	11639	17574	0.15%	0.063%
12	6.179	520	526	538	rBV	74226	130694	1.09%	0.468%
13	6.525	577	585	601	rBV	586118	1068370	8.94%	3.823%
14	7.066	668	677	689	rBV	81921	166626	1.39%	0.596%
15	7.230	698	705	714	rBV	66288	121174	1.01%	0.434%
16	7.436	733	740	750	rBV2	75013	173942	1.46%	0.623%
17	7.618	764	771	780	rBV3	15794	42766	0.36%	0.153%
18	7.900	807	819	826	rBV	172177	305704	2.56%	1.094%
19	7.977	826	832	837	rVV	46569	90242	0.76%	0.323%
20	8.024	837	840	843	rVV5	10393	17785	0.15%	0.064%
21	8.065	843	847	855	rVV3	33073	66284	0.55%	0.237%
22	8.153	855	862	866	rVV3	28261	58641	0.49%	0.210%
23	8.218	866	873	886	rVV	1278071	2380310	19.92%	8.519%
24	8.317	886	890	897	rVB3	9482	17677	0.15%	0.063%
25	8.494	915	920	924	rVV4	9633	15980	0.13%	0.057%
26	8.541	924	928	931	rVV5	9235	16740	0.14%	0.060%
27	8.582	931	935	944	rVV4	17504	42617	0.36%	0.153%
28	8.658	944	948	953	rVV2	28761	51256	0.43%	0.183%
29	8.729	953	960	971	rVB3	40157	93174	0.78%	0.333%
30	8.893	982	988	1000	rVB	67067	142185	1.19%	0.509%
31	9.064	1010	1017	1022	rBV	84407	158309	1.32%	0.567%
32	9.152	1028	1032	1035	rBV4	7751	12611	0.11%	0.045%
33	9.193	1035	1039	1053	rVB2	30801	62316	0.52%	0.223%
34	9.498	1085	1091	1095	rBV5	6387	14584	0.12%	0.052%
35	9.727	1122	1130	1134	rBV6	8404	17875	0.15%	0.064%
36	9.786	1134	1140	1149	rVB	72587	135846	1.14%	0.486%

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Sample : 03437-16
Misc :
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Instrument : BNA_G
ClientSampleId : A46G9

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

37	9.951	1161	1168	1177	rBV4	14097	38028	0.32%	0.136%
38	10.327	1222	1232	1246	rBV2	92469	197613	1.65%	0.707%
39	10.556	1264	1271	1277	rBV5	9142	24930	0.21%	0.089%
40	10.703	1284	1296	1308	rBV	272697	541041	4.53%	1.936%
41	10.844	1312	1320	1327	rVB5	10861	24151	0.20%	0.086%
42	11.243	1381	1388	1397	rVB6	8442	18802	0.16%	0.067%
43	11.414	1409	1417	1422	rBV6	8667	17393	0.15%	0.062%
44	11.514	1422	1434	1442	rVB6	10183	26420	0.22%	0.095%
45	12.019	1516	1520	1524	rBV3	6160	12242	0.10%	0.044%
46	12.653	1623	1628	1634	rVB	24655	37573	0.31%	0.134%
47	12.753	1640	1645	1648	rBV	12386	20889	0.17%	0.075%
48	12.789	1648	1651	1656	rVB3	12717	17928	0.15%	0.064%
49	13.353	1742	1747	1752	rBV2	18853	28226	0.24%	0.101%
50	13.423	1752	1759	1764	rBV5	8771	17109	0.14%	0.061%
51	13.940	1841	1847	1853	rBV	229053	331394	2.77%	1.186%
52	14.175	1877	1887	1891	rBV2	47811	94336	0.79%	0.338%
53	14.234	1891	1897	1905	rVB2	235784	408770	3.42%	1.463%
54	14.540	1938	1949	1958	rBV	464154	742945	6.22%	2.659%
55	14.745	1978	1984	1999	rBV	57507	138813	1.16%	0.497%
56	14.886	2002	2008	2012	rVV3	27867	49350	0.41%	0.177%
57	15.527	2111	2117	2127	rVV	337242	536918	4.49%	1.922%
58	15.650	2132	2138	2148	rVV2	72115	123092	1.03%	0.441%
59	15.785	2154	2161	2166	rVB6	11158	18929	0.16%	0.068%
60	15.891	2172	2179	2185	rBV	41283	62624	0.52%	0.224%
61	16.073	2202	2210	2217	rBV4	17049	47757	0.40%	0.171%
62	16.191	2225	2230	2235	rVB5	9549	15203	0.13%	0.054%
63	17.066	2376	2379	2386	rVB5	7276	12965	0.11%	0.046%
64	17.283	2409	2416	2426	rBV	597373	948851	7.94%	3.396%
65	17.377	2426	2432	2441	rVB	206685	329295	2.76%	1.178%
66	17.471	2443	2448	2450	rBV5	7832	12039	0.10%	0.043%
67	17.577	2462	2466	2470	rVB4	11410	15279	0.13%	0.055%
68	17.941	2523	2528	2534	rVB	62297	81627	0.68%	0.292%
69	18.165	2561	2566	2570	rBV	47168	73983	0.62%	0.265%
70	18.347	2592	2597	2599	rBV6	9553	15004	0.13%	0.054%
71	18.505	2621	2624	2628	rBV5	9577	12751	0.11%	0.046%
72	18.664	2647	2651	2656	rBV2	23638	32465	0.27%	0.116%
73	18.711	2657	2659	2663	rVV2	15315	22623	0.19%	0.081%
74	18.746	2663	2665	2669	rVB4	16566	17972	0.15%	0.064%
75	18.970	2701	2703	2708	rVB3	20839	27345	0.23%	0.098%
76	19.111	2724	2727	2731	rVB	64276	69821	0.58%	0.250%

LSC Area Percent Report

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Instrument :
BNA_G
ClientSampleId :
A46G9

Integration Parameters: LSCINT.P
Integrator: RTE
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Title : SVOA CALIBRATION

77	19.246	2745	2750	2758	rVB5	28349	47345	0.40%	0.169%
78	19.440	2780	2783	2785	rBV4	17070	19772	0.17%	0.071%
79	19.669	2817	2822	2833	rVB	455724	690811	5.78%	2.472%
80	20.139	2899	2902	2906	rVB5	17711	22366	0.19%	0.080%
81	20.685	2993	2995	2999	rBV4	14920	19144	0.16%	0.069%
82	20.909	3030	3033	3037	rVB3	29003	37325	0.31%	0.134%
83	21.420	3115	3120	3128	rVB	112518	160888	1.35%	0.576%
84	21.531	3133	3139	3153	rVB2	538484	985694	8.25%	3.528%
85	22.301	3268	3270	3276	rVB2	31443	47705	0.40%	0.171%
86	22.959	3375	3382	3394	rBV	320770	691308	5.79%	2.474%
87	24.457	3629	3637	3647	rVB2	106932	294550	2.46%	1.054%
88	24.675	3664	3674	3688	rBV	359005	1055371	8.83%	3.777%
89	25.768	3855	3860	3868	rVB6	20494	51661	0.43%	0.185%

Sum of corrected areas: 27942340

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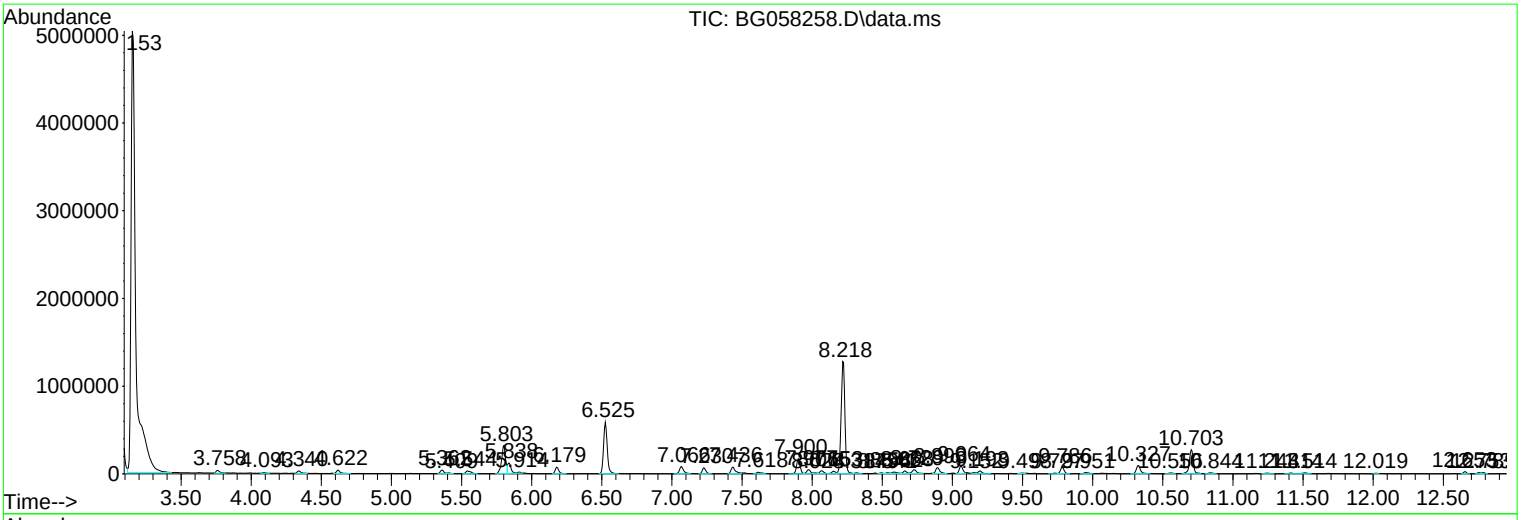
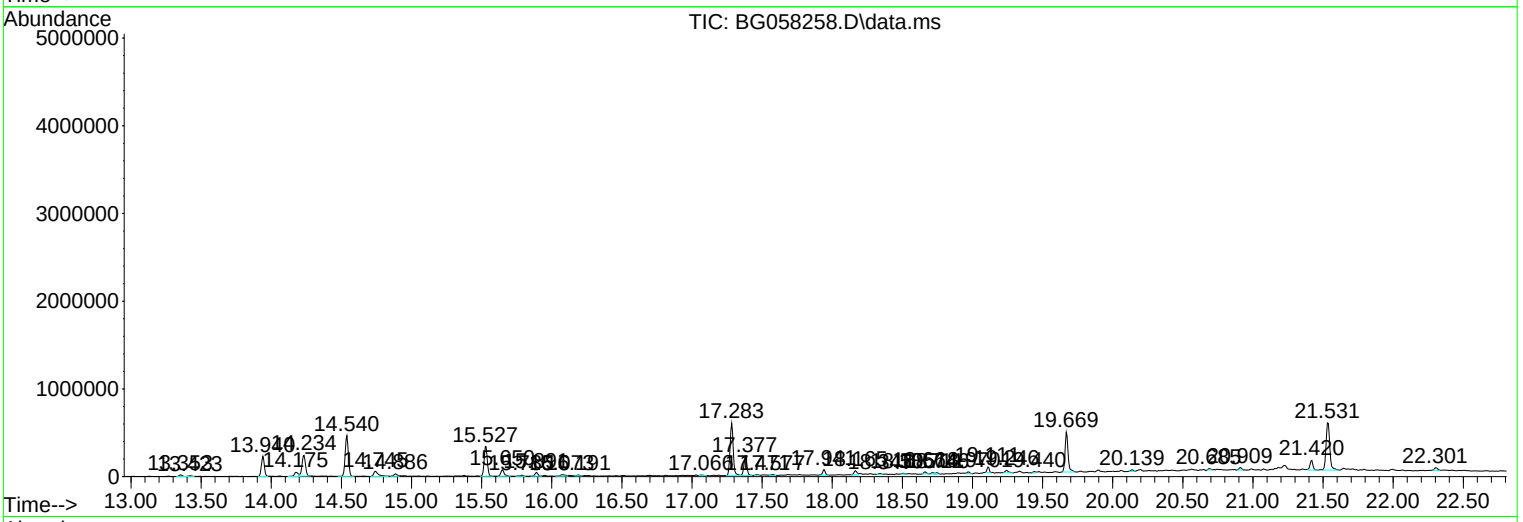
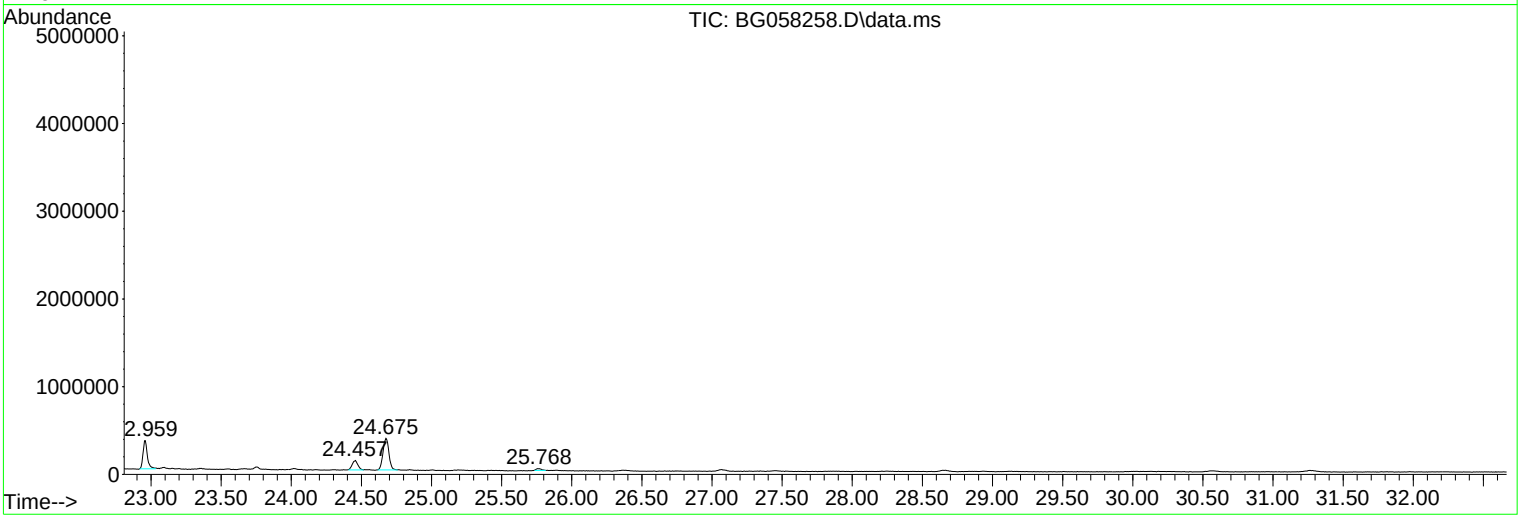
BNA_G
ClientSampleId :
A46G9

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 : 03437-16
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ALS Vial : 68 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

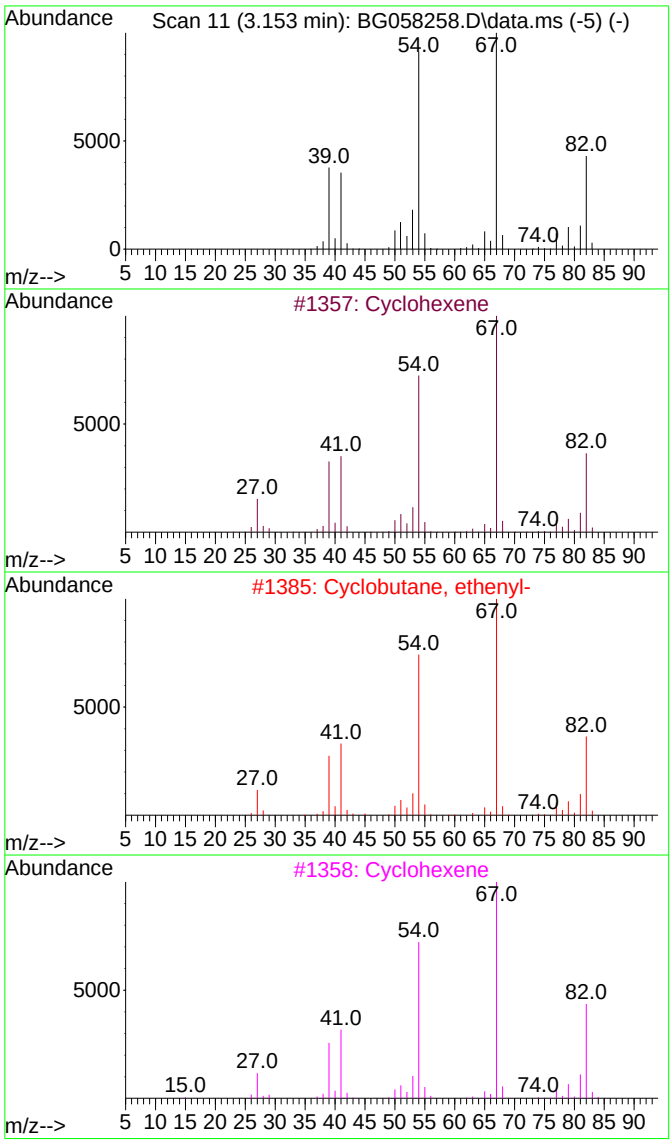
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

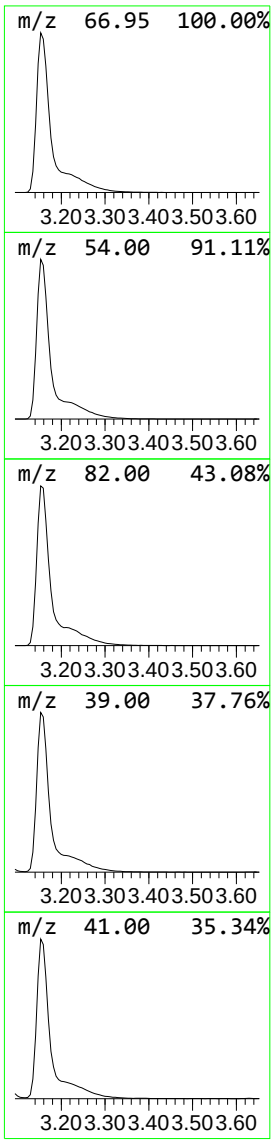
****

Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.153	781.78 ng/ul	11949700	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	91
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Cyclohexene	82	C6H10	000110-83-8	42





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ALS Vial : 68 Sample Multiplier: 1

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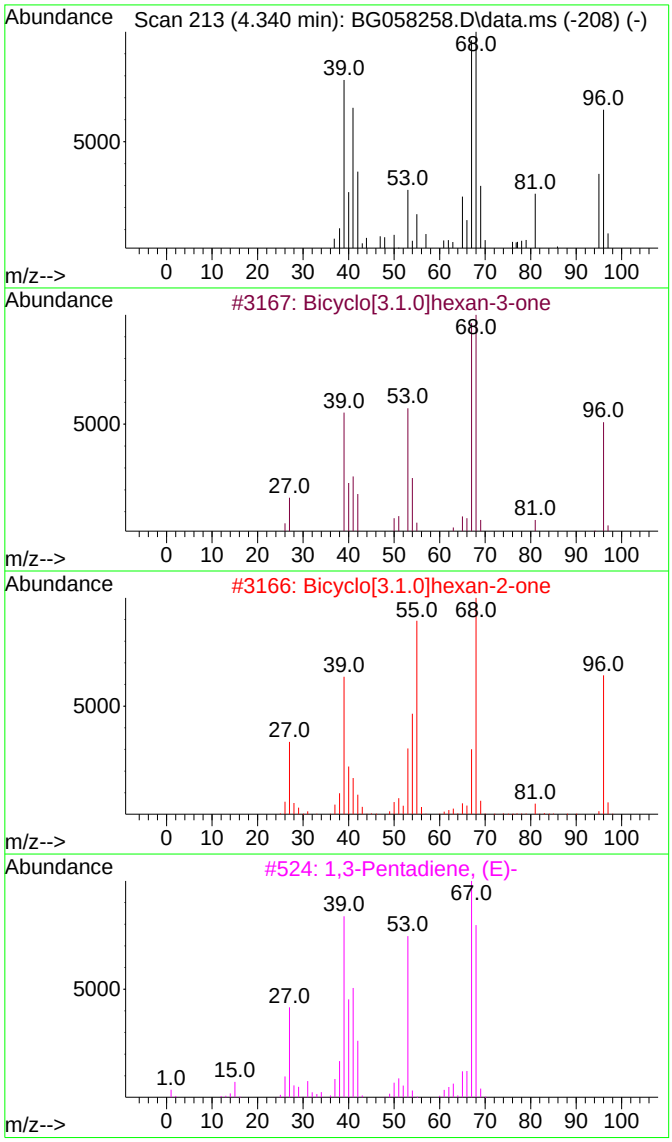
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

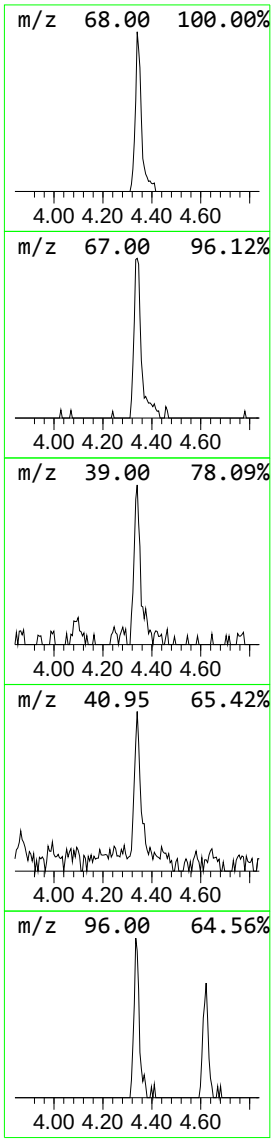
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Bicyclo[3.1.0]hexan-3-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.340	3.46 ng/ul	52955	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	86
2	Bicyclo[3.1.0]hexan-2-one	96	C6H8O	004160-49-0	74
3	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	72
4	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	64
5	Bicyclo[3.1.0]hexan-2-one	96	C6H8O	004160-49-0	64





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ALS Vial : 68 Sample Multiplier: 1

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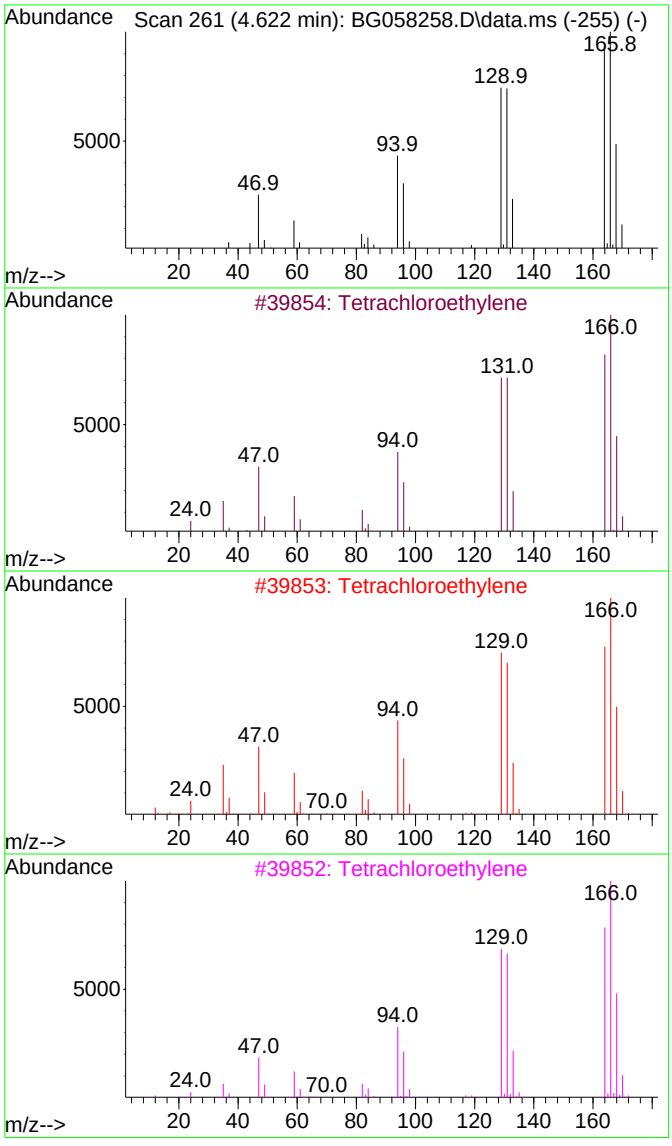
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

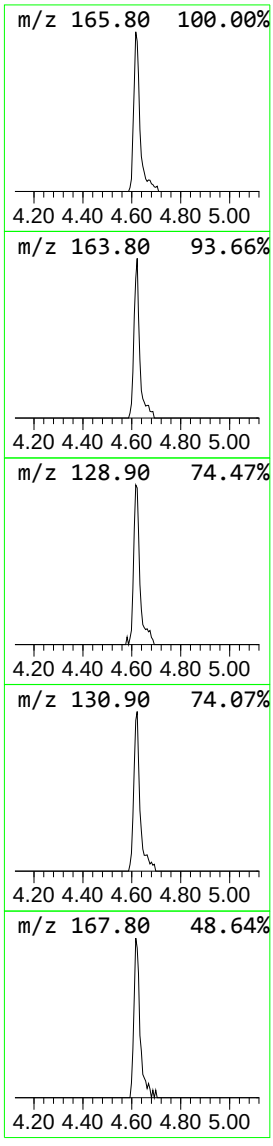
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	4.67 ng/ul	71435	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
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	38





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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

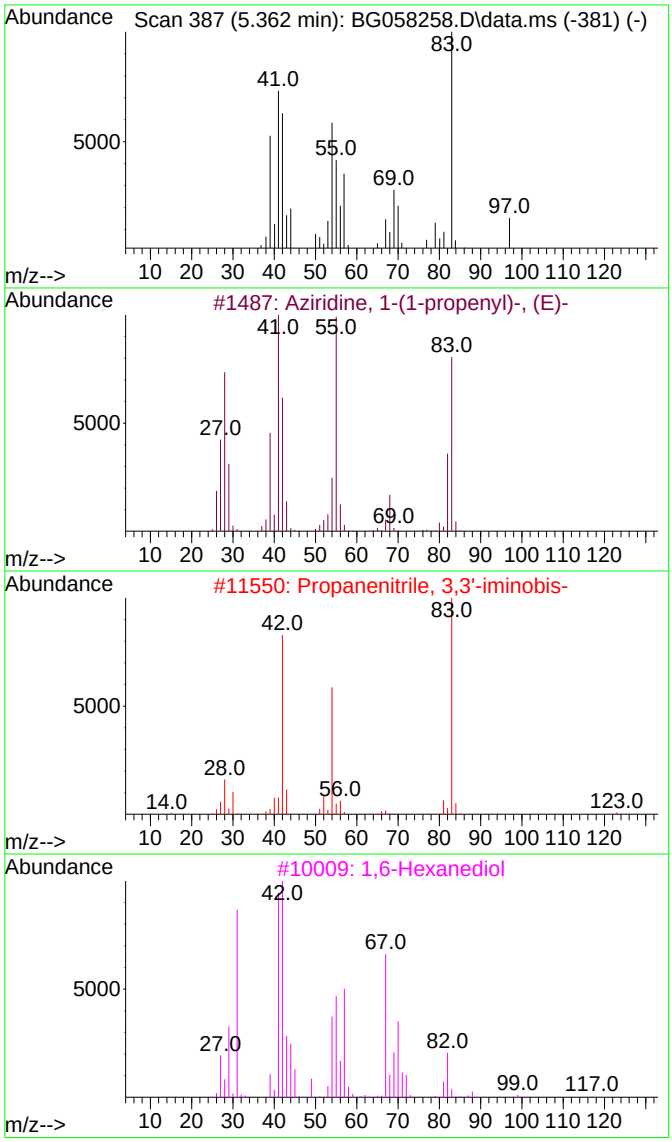
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

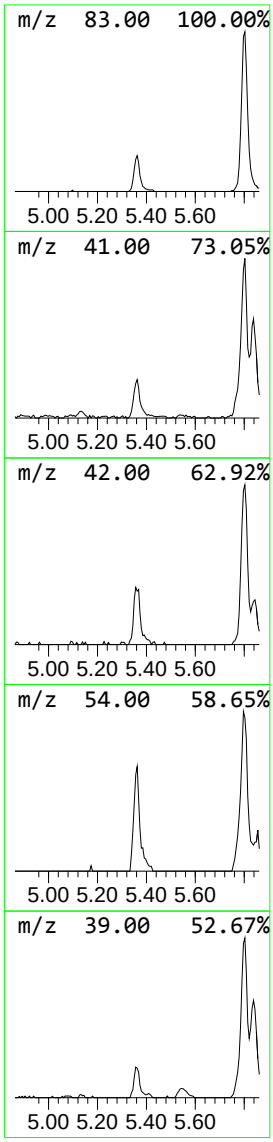
****

Peak Number 4 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	4.77 ng/ul	72921	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	42
2	Propanenitrile, 3,3'-iminobis-	123	C6H9N3	000111-94-4	28
3	1,6-Hexanediol	118	C6H14O2	000629-11-8	16
4	Dicyclopropyl carbinol	112	C7H12O	014300-33-5	12
5	1,6-Hexanediol	118	C6H14O2	000629-11-8	12





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Operator : CG/JU
Sample : 03437-16
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46G9

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

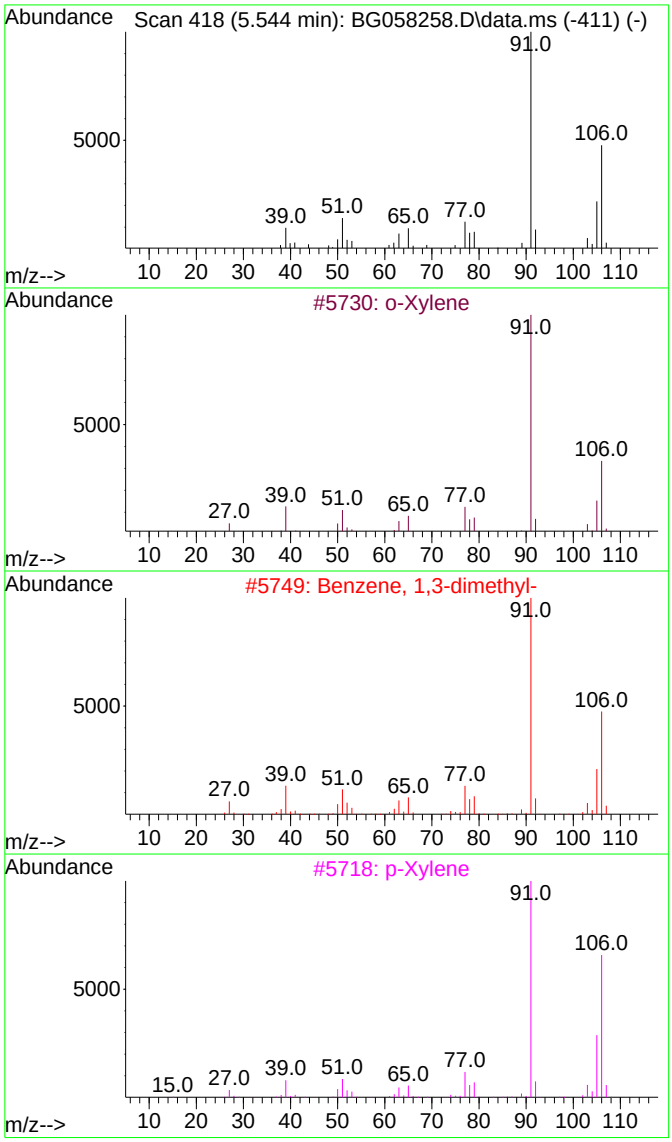
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

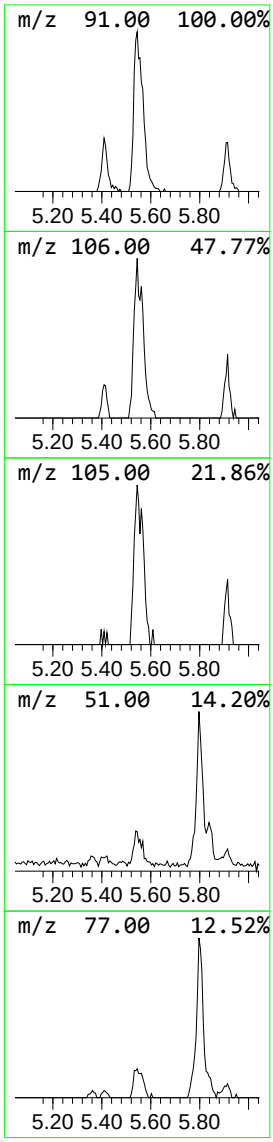
****

Peak Number 5 o-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.544	5.14 ng/ul	78574	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	o-Xylene	106	C8H10	000095-47-6	94





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Misc :
ALS Vial : 68 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

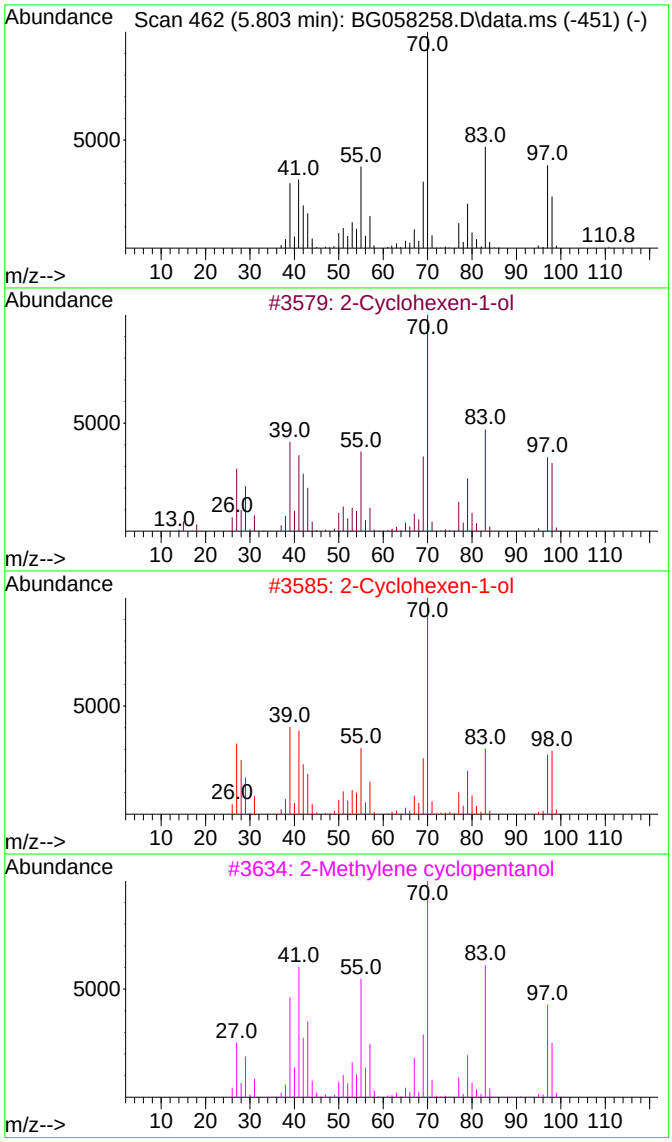
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

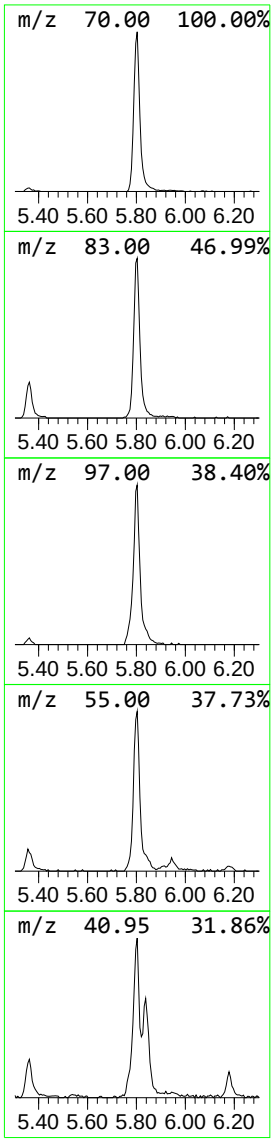
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.803	41.89 ng/ul	640301	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	95
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	70
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	59
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	53





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Acq On : 15 Jul 2023 11:52
Operator : CG/JU
Sample : 03437-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G9

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

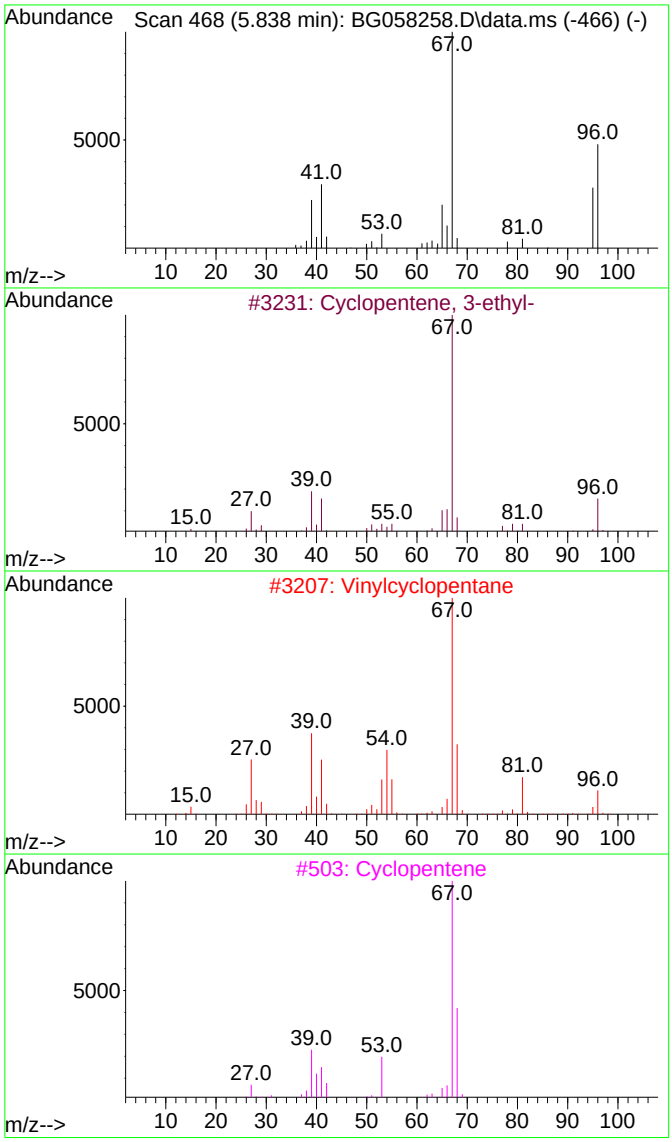
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

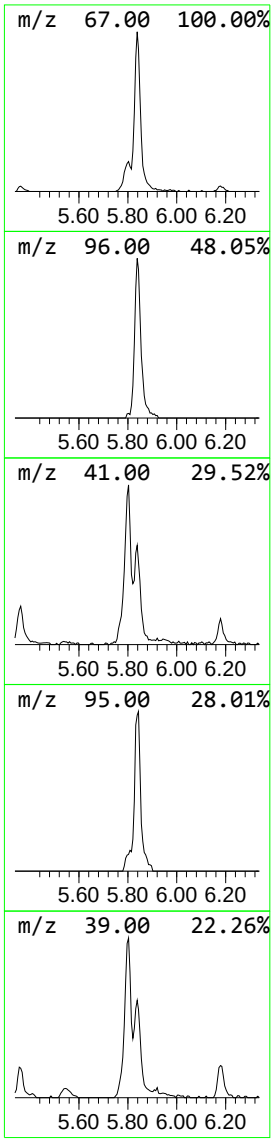
****

Peak Number 7 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.838	11.86 ng/ul	181232	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	45
2	Vinylcyclopentane	96	C7H12	003742-34-5	36
3	Cyclopentene	68	C5H8	000142-29-0	32
4	Cyclobutene, 3,3-dimethyl-	82	C6H10	016327-38-1	32
5	1,4-Pentadiene	68	C5H8	000591-93-5	28





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ClientSampleId :
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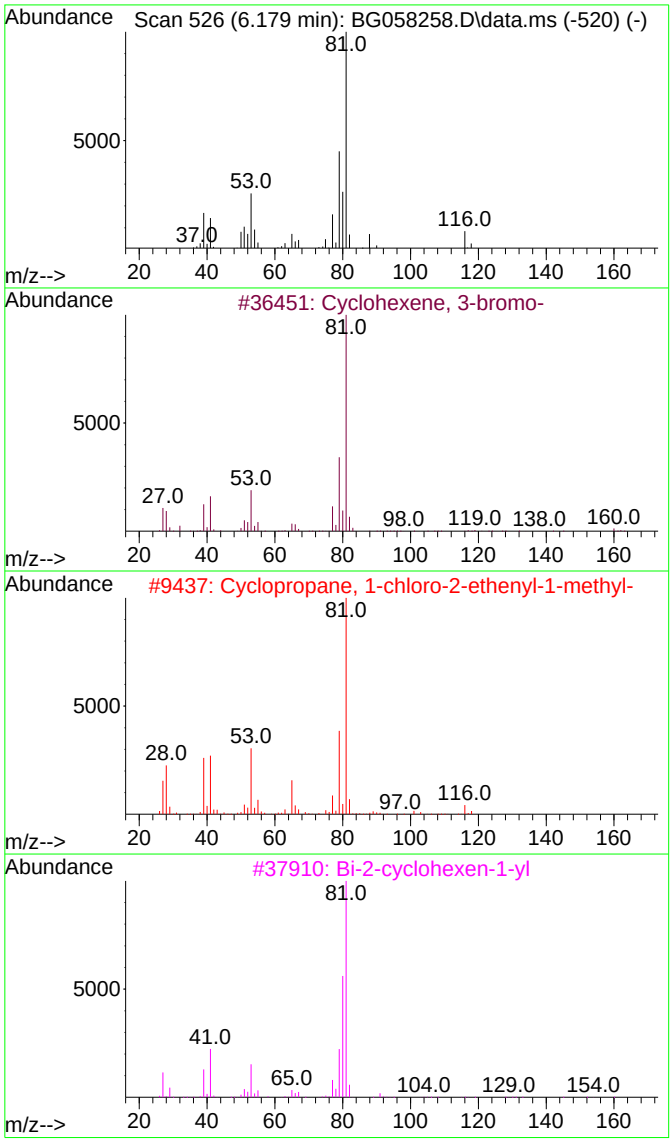
Quant Title : SVOA CALIBRATION

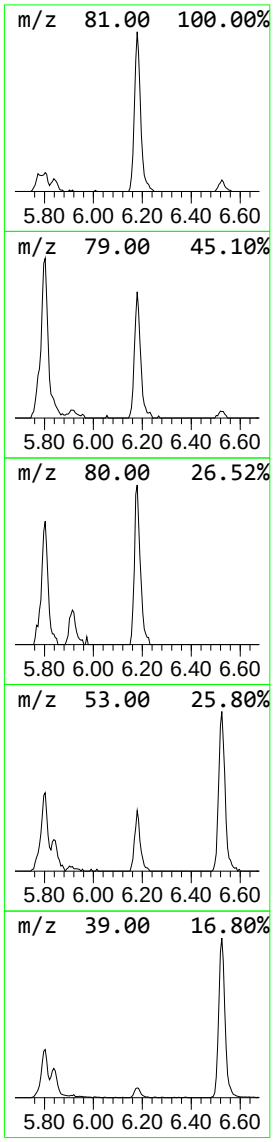
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.179	8.55 ng/ul	130694	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	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	53
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	53
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
5	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53





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ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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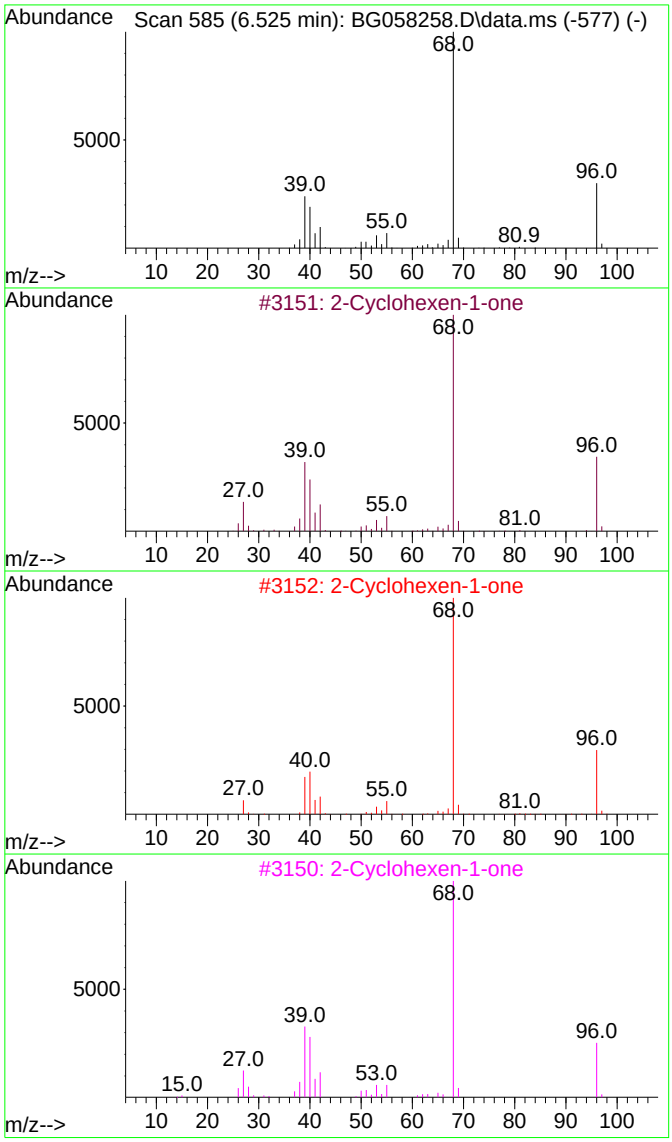
Quant Title : SVOA CALIBRATION

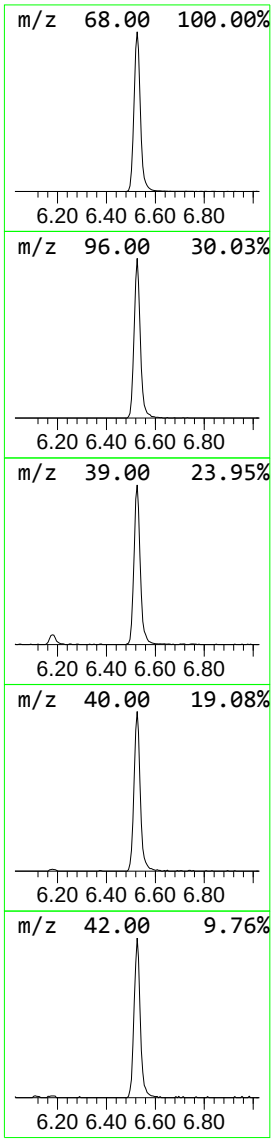
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.525	69.90 ng/ul	1068370	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	33





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Sample : 03437-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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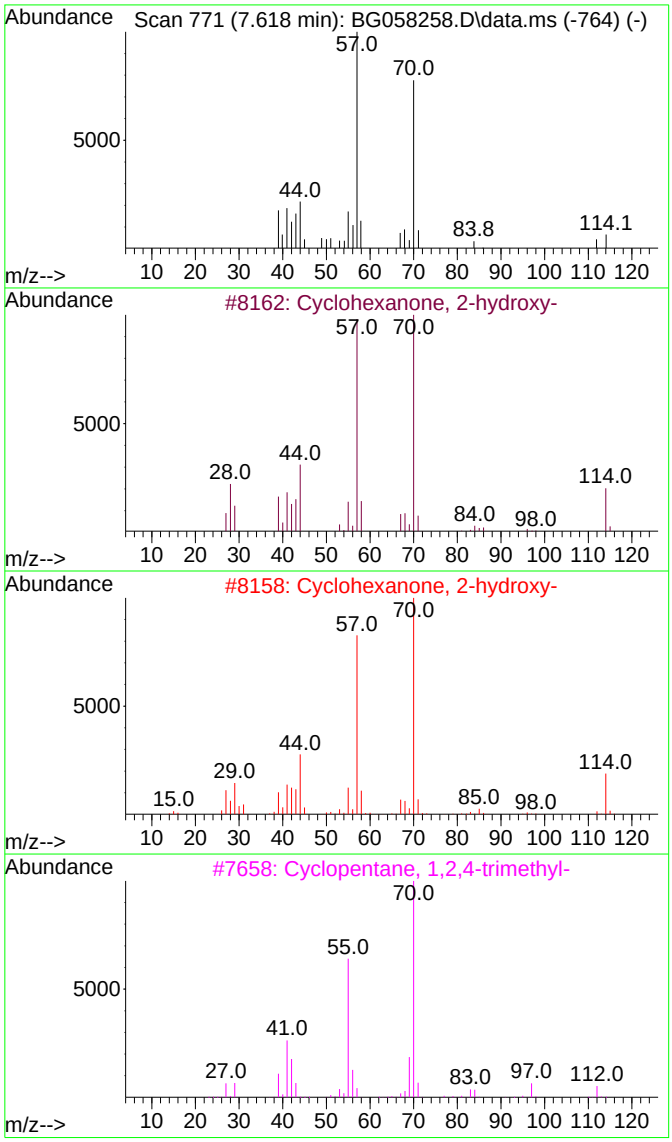
Quant Title : SVOA CALIBRATION

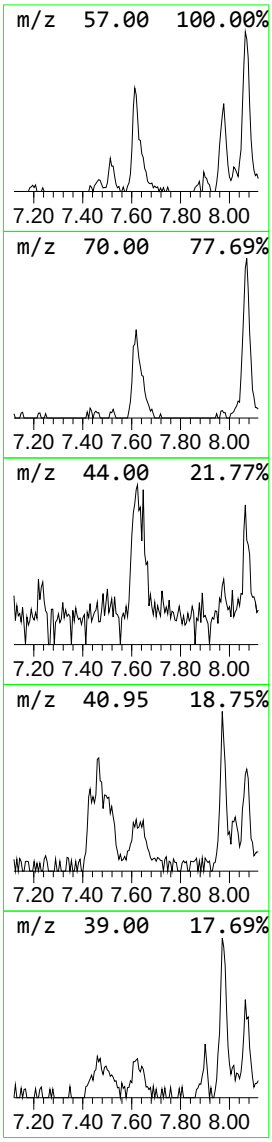
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclohexanone, 2-hydroxy- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.618	2.80 ng/ul	42766	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	72
2	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	45
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	40
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	40
5	Cyclobutanone, 2,2,3-trimethyl-	112	C7H12O	001449-49-6	37





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Misc :
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ClientSampleId :
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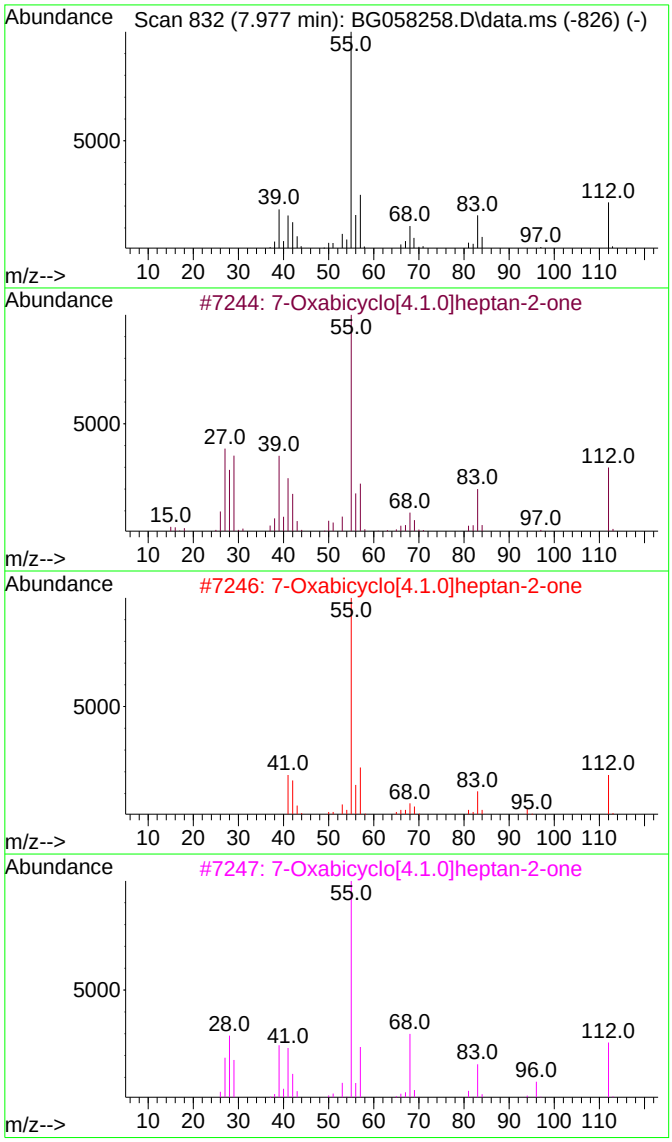
Quant Title : SVOA CALIBRATION

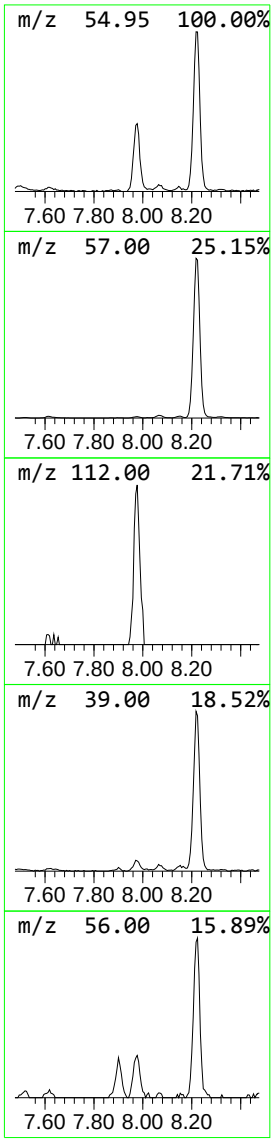
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.977	5.90 ng/ul	90242	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	91
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	68
4	4-Octene, (E)-	112	C8H16	014850-23-8	53
5	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	52





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Quant Title : SVOA CALIBRATION

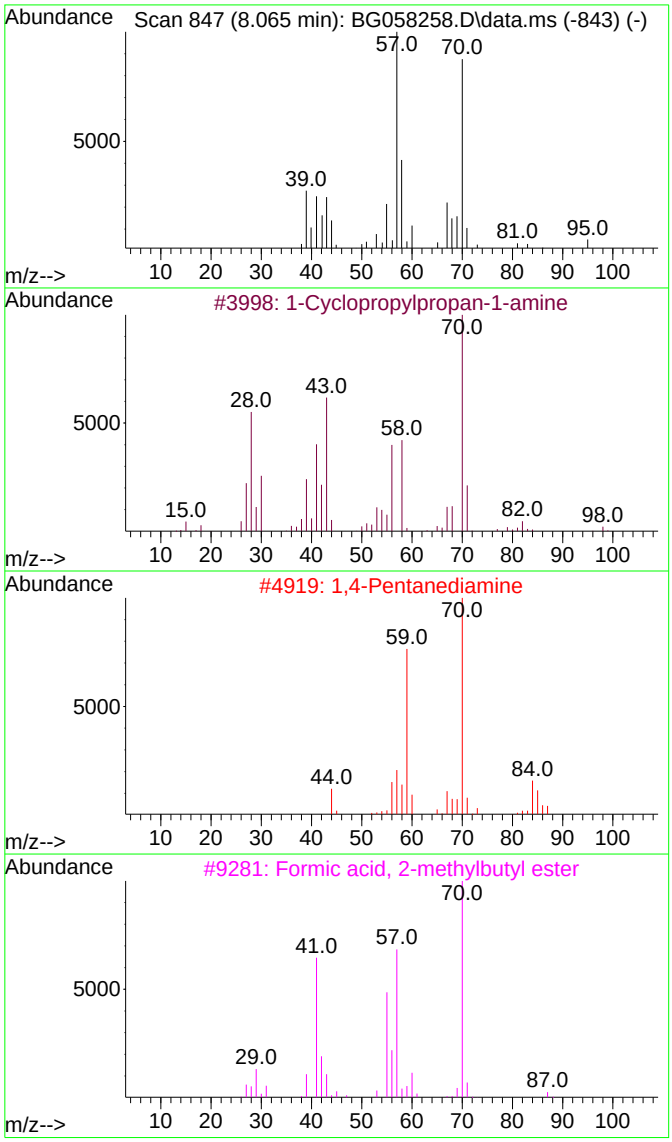
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

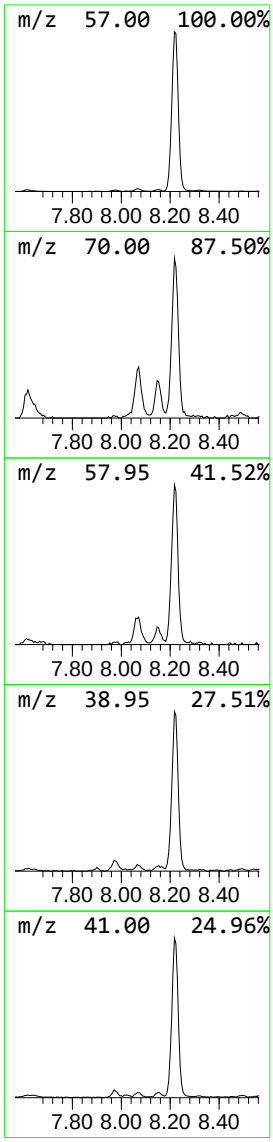
****

Peak Number 12 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	4.34 ng/ul	66284	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	33
2	1,4-Pentanediamine	102	C5H14N2	000591-77-5	28
3	Formic acid, 2-methylbutyl ester	116	C6H12O2	1000367-91-1	28
4	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	23
5	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	17





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Misc :
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Instrument :
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ClientSampleId :
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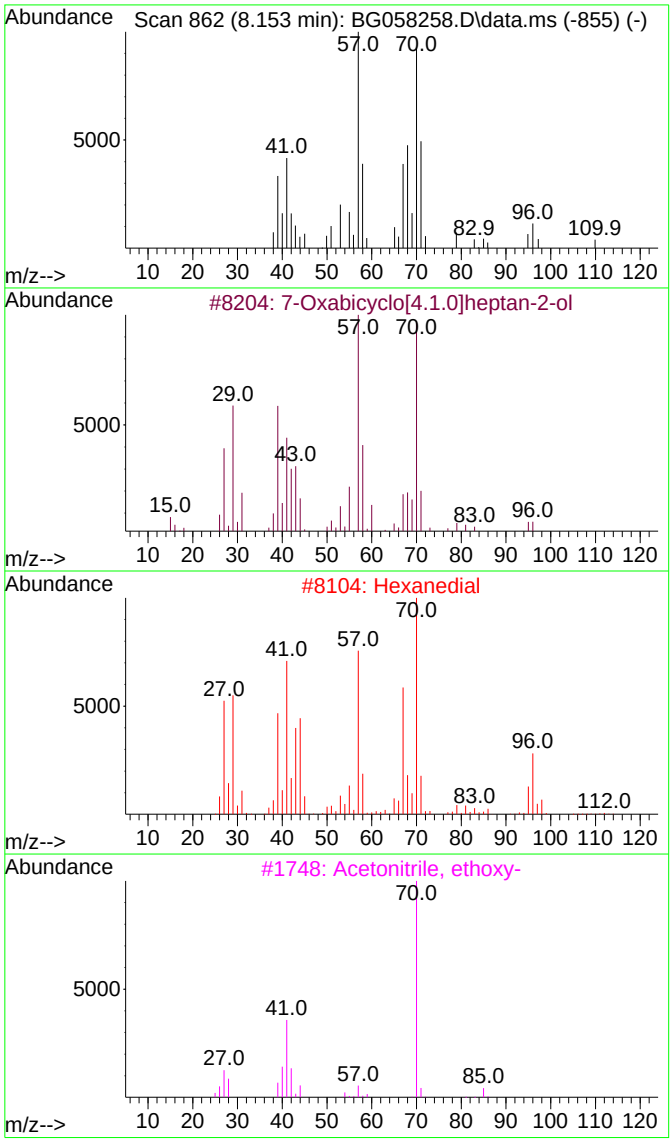
Quant Title : SVOA CALIBRATION

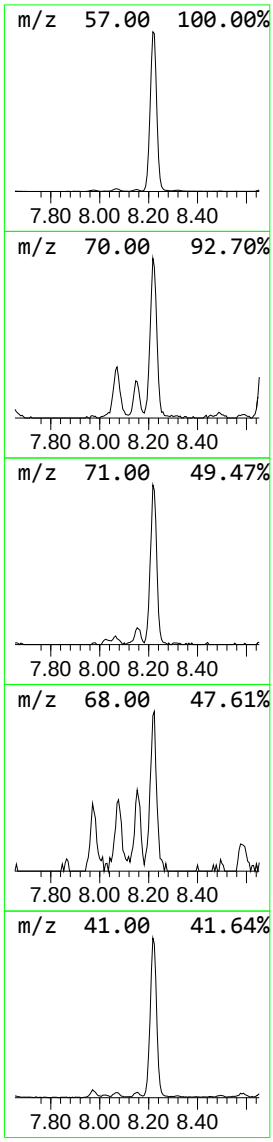
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.153	3.84 ng/ul	58641	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	43
2	Hexanedial	114	C6H10O2	001072-21-5	23
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	14
4	Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	10
5	3-(Cyclopropylamino)propionitrile	110	C6H10N2	058196-47-7	9





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Misc :
ALS Vial : 68 Sample Multiplier: 1

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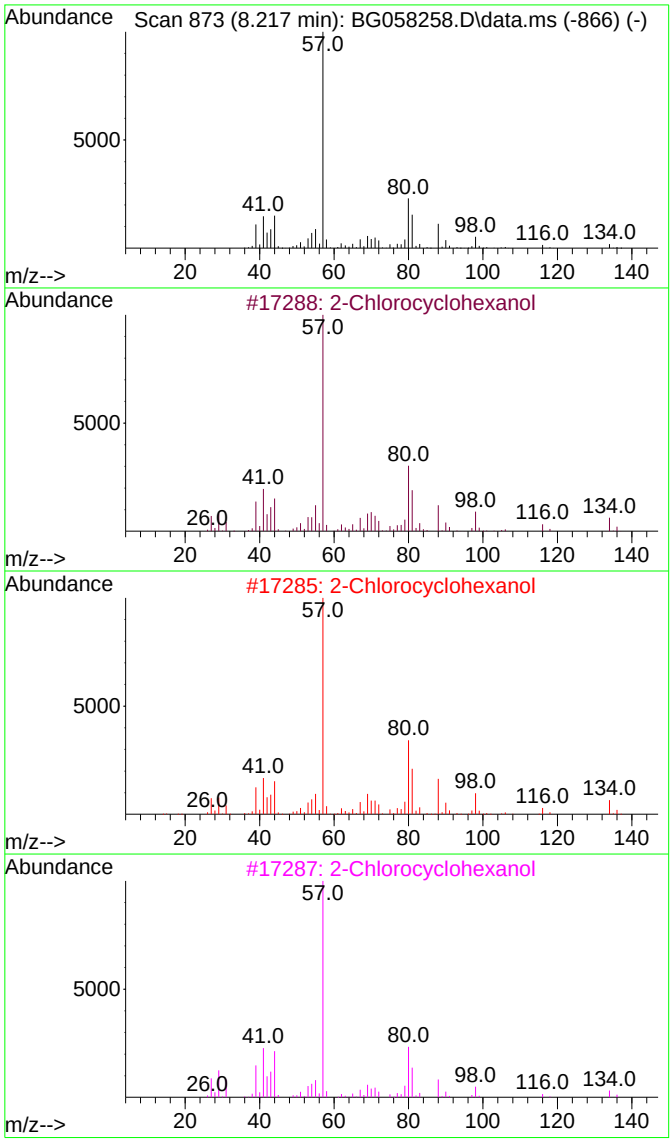
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

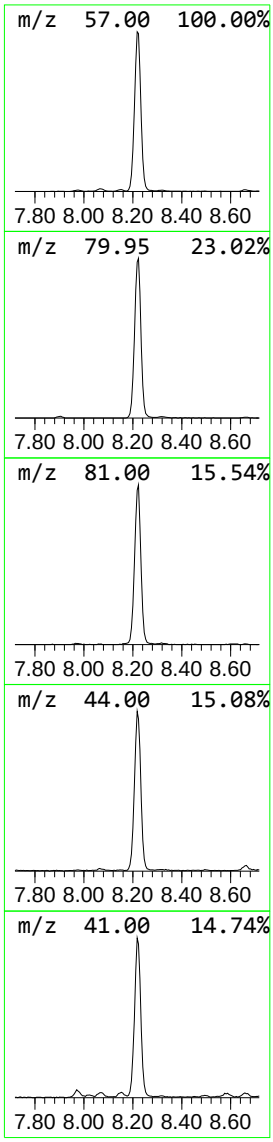
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.217	155.73 ng/ul	2380310	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	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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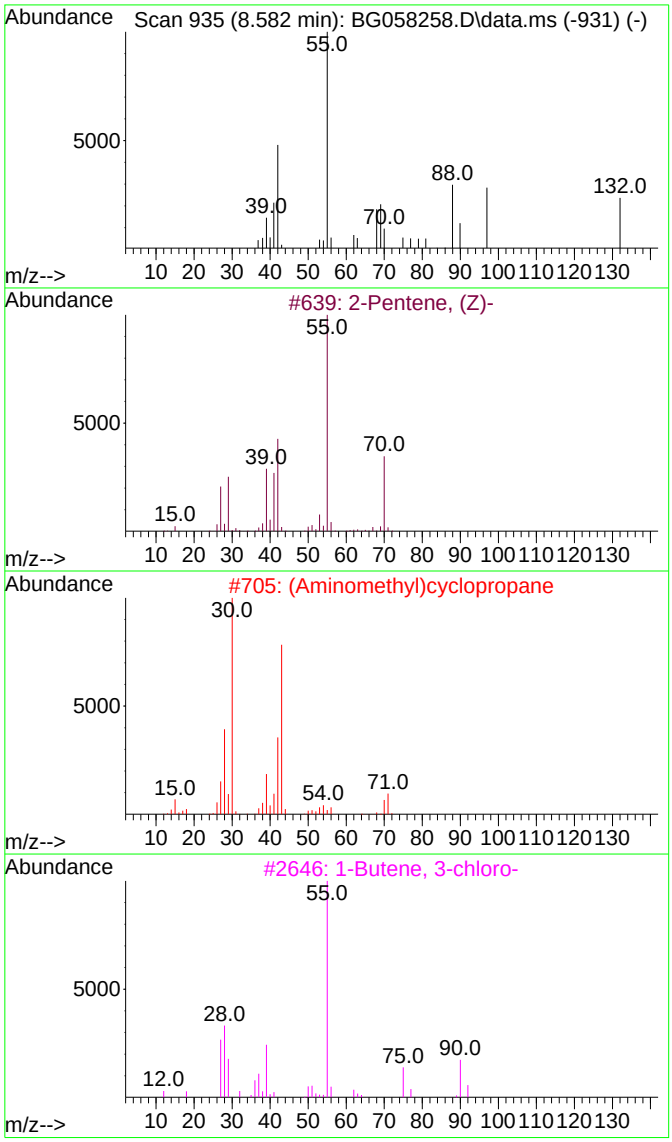
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

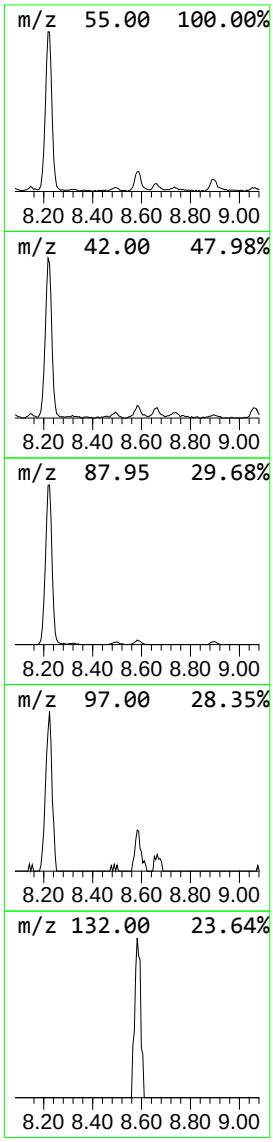
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.582	2.79 ng/ul	42617	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, (Z)-	70	C5H10	000627-20-3	25
2	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	10
3	1-Butene, 3-chloro-	90	C4H7Cl	000563-52-0	9
4	1-Butene, 3-chloro-	90	C4H7Cl	000563-52-0	9
5	Acetamide, N-2-propynyl-	97	C5H7NO	065881-41-6	9





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ClientSampleId :
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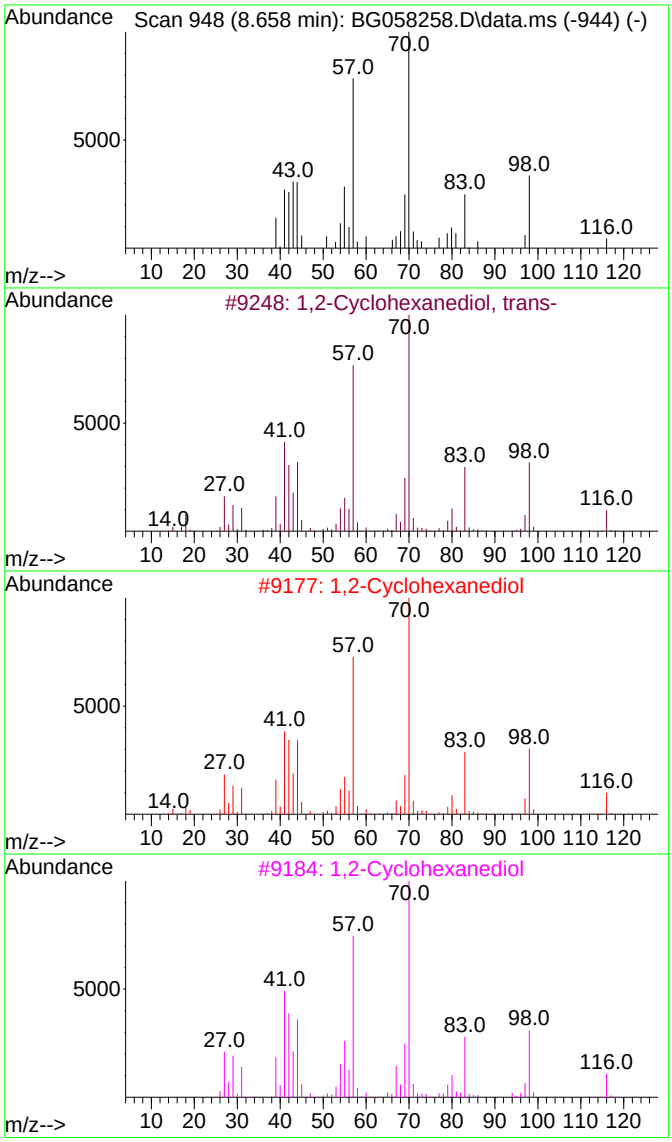
Quant Title : SVOA CALIBRATION

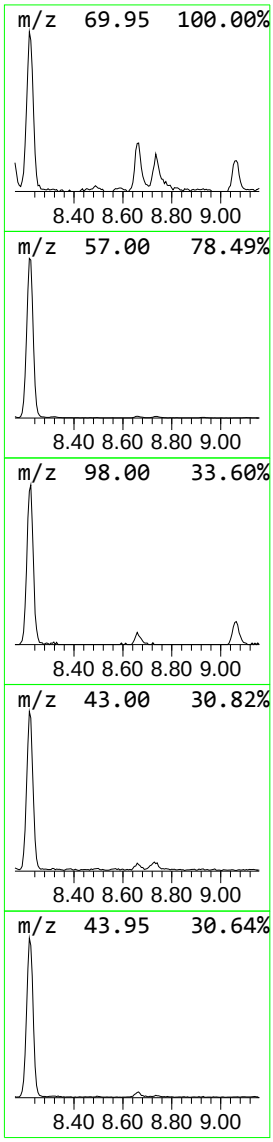
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,2-Cyclohexanediol, trans- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	3.35 ng/ul	51256	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	91
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
3	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
4	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	91
5	1,7-Diazabicyclo[2.2.0]heptane	98	C5H10N2	000279-42-5	64





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ClientSampleId :
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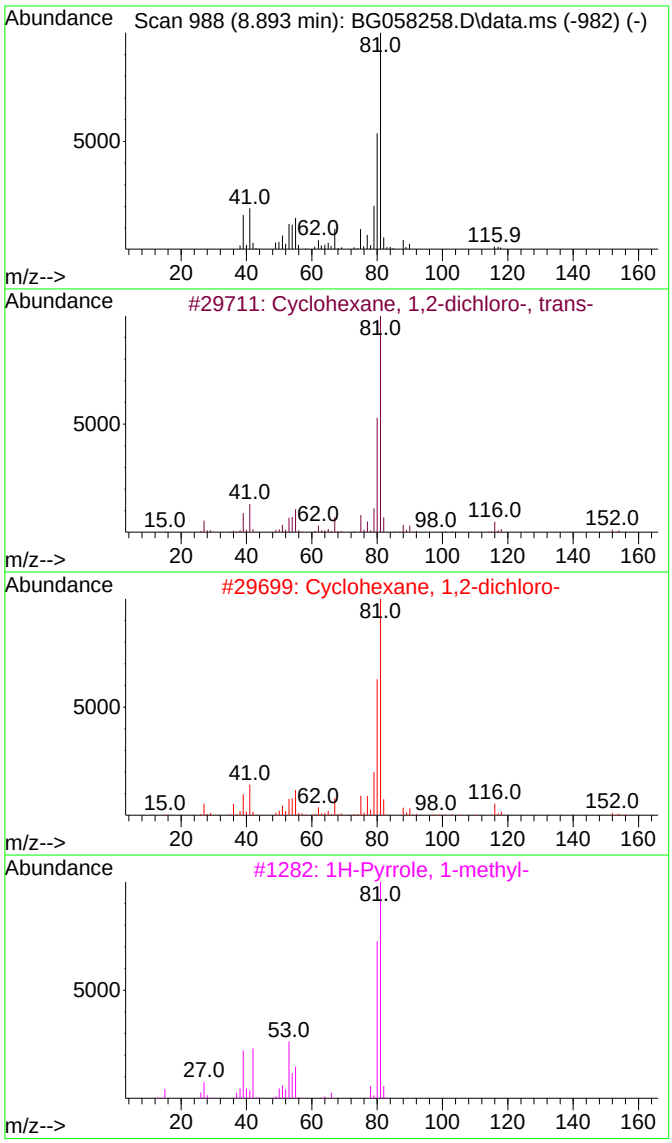
Quant Title : SVOA CALIBRATION

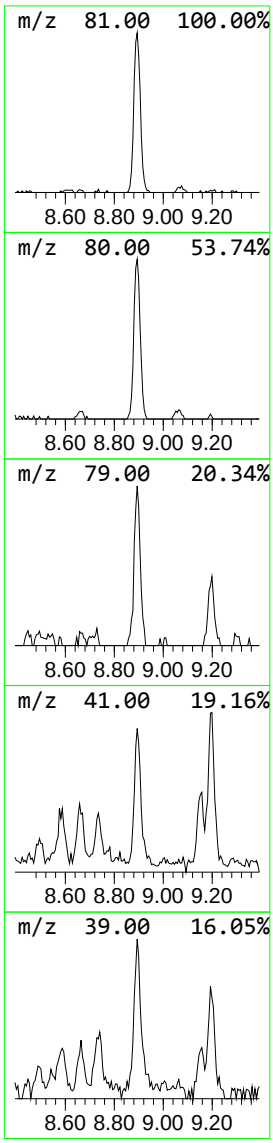
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexane, 1,2-dichloro-,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.893	9.30 ng/ul	142185	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	59
2	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	59
3	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	52
4	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	50
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058258.D
Acq On : 15 Jul 2023 11:52
Operator : CG/JU
Sample : 03437-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G9

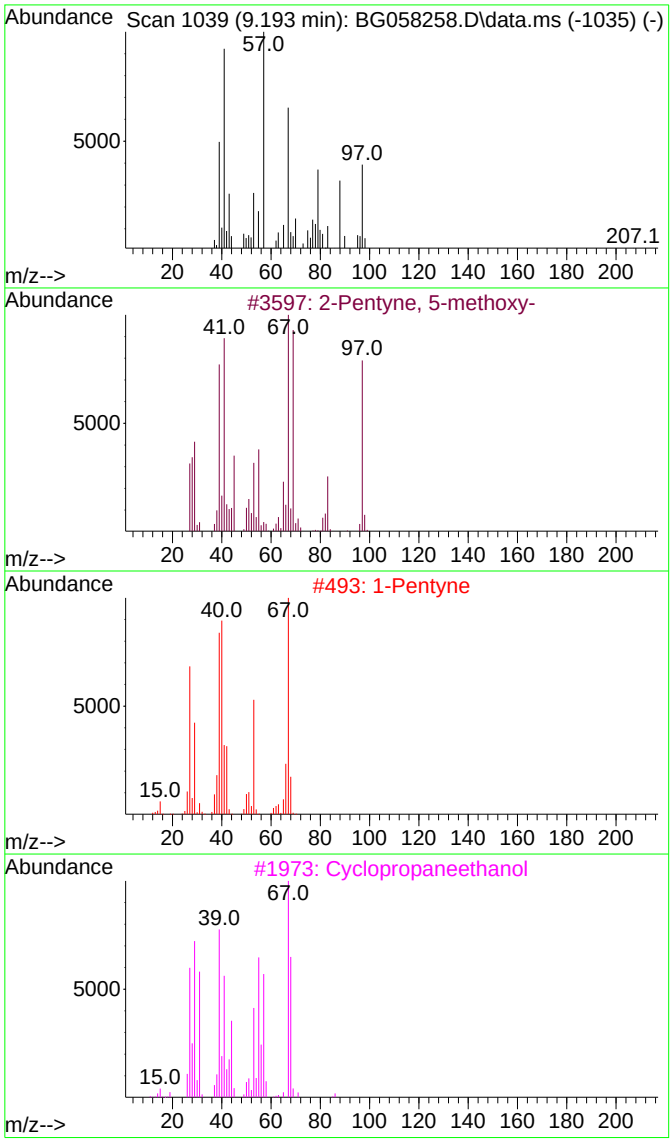
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

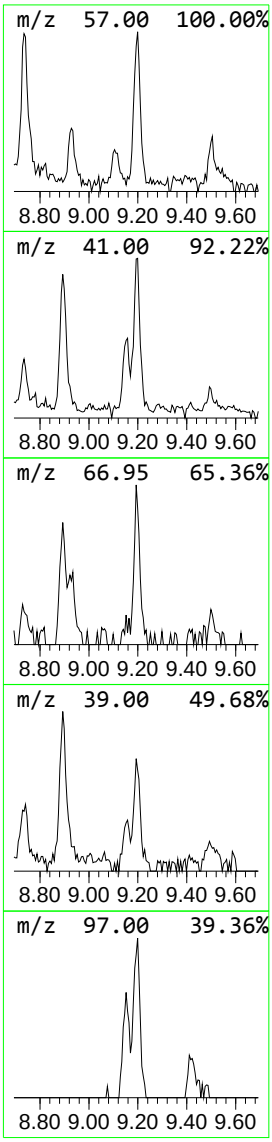
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.193	4.08 ng/ul	62316	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentyne, 5-methoxy-	98	C6H10O	062108-18-3	49
2	1-Pentyne	68	C5H8	000627-19-0	38
3	Cyclopropaneethanol	86	C5H10O	002566-44-1	38
4	2-Heptyne, 7-chloro-	130	C7H11Cl	070396-13-3	37
5	Spiropentane	68	C5H8	000157-40-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058258.D
Acq On : 15 Jul 2023 11:52
Operator : CG/JU
Sample : 03437-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G9

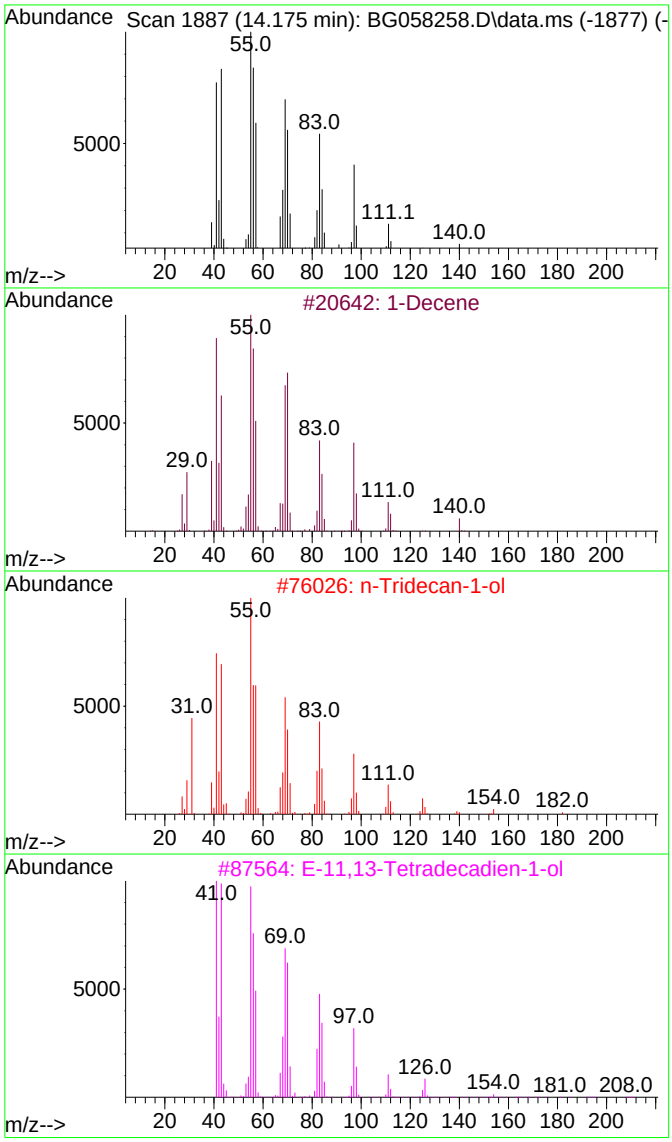
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

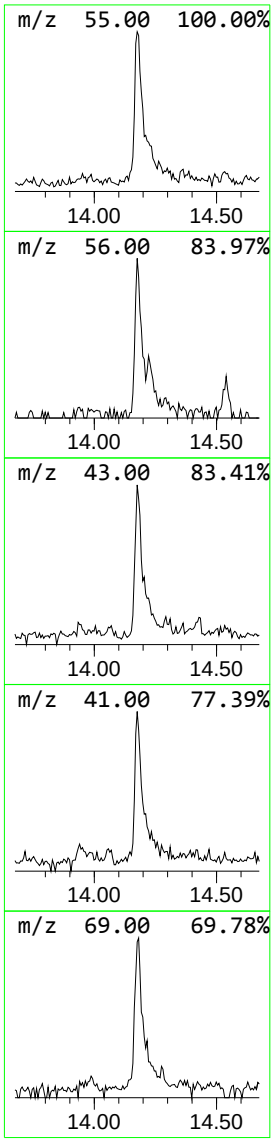
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	2.54 ng/ul	94336	Acenaphthene-d10	14.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	96
2	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
3	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	90
4	1-Undecanol	172	C11H24O	000112-42-5	90
5	1-Tridecene	182	C13H26	002437-56-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058258.D
Acq On : 15 Jul 2023 11:52
Operator : CG/JU
Sample : 03437-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G9

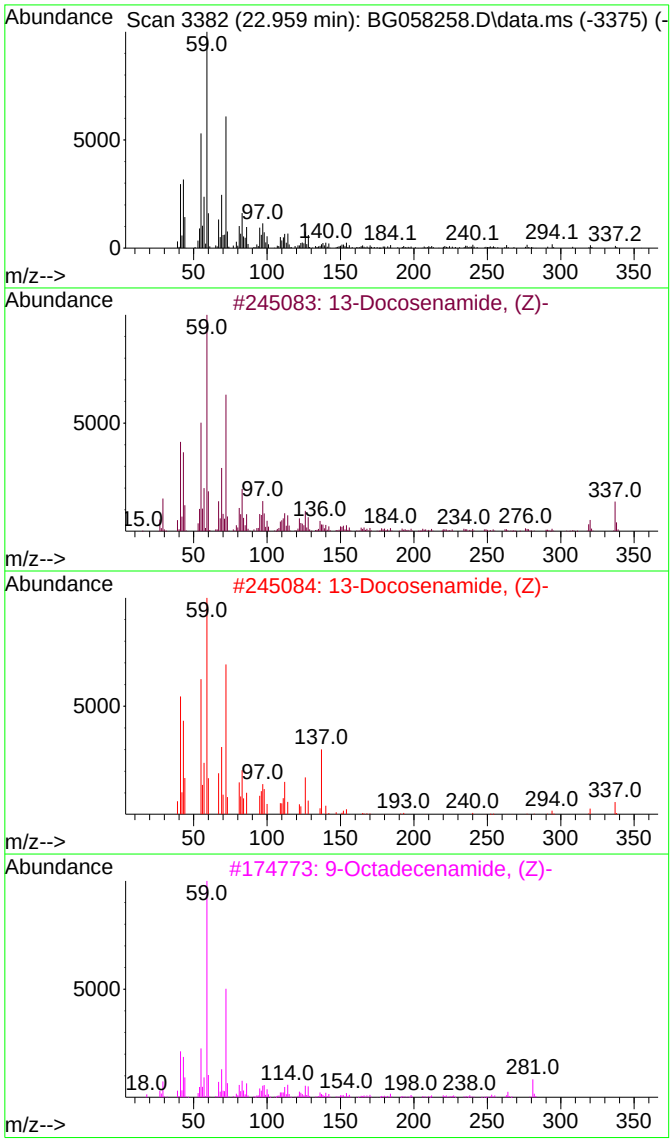
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

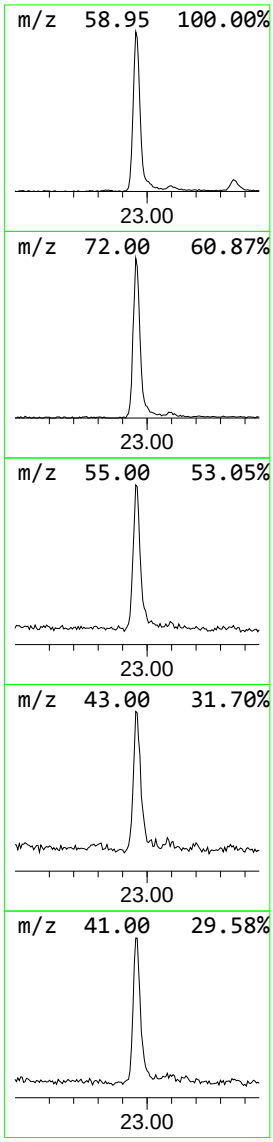
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.959	14.03 ng/ul	691308	Chrysene-d12	21.531

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	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
5	Octanamide	143	C8H17NO	000629-01-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
Data File : BG058258.D
Acq On : 15 Jul 2023 11:52
Operator : CG/JU
Sample : 03437-16
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46G9

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexene	3.153	781.8	ng/ul	11949700	1	7.900	305704	20.0
Bicyclo[3.1.0]h...	4.340	3.5	ng/ul	52955	1	7.900	305704	20.0
Tetrachloroethy...	4.622	4.7	ng/ul	71435	1	7.900	305704	20.0
unknown-01	5.362	4.8	ng/ul	72921	1	7.900	305704	20.0
o-Xylene	5.544	5.1	ng/ul	78574	1	7.900	305704	20.0
2-Cyclohexen-1-ol	5.803	41.9	ng/ul	640301	1	7.900	305704	20.0
unknown-02	5.838	11.9	ng/ul	181232	1	7.900	305704	20.0
Cyclohexene, 3-...	6.179	8.6	ng/ul	130694	1	7.900	305704	20.0
2-Cyclohexen-1-one	6.525	69.9	ng/ul	1068370	1	7.900	305704	20.0
Cyclohexanone, ...	7.618	2.8	ng/ul	42766	1	7.900	305704	20.0
7-Oxabicyclo[4....	7.977	5.9	ng/ul	90242	1	7.900	305704	20.0
unknown-03	8.065	4.3	ng/ul	66284	1	7.900	305704	20.0
unknown-04	8.153	3.8	ng/ul	58641	1	7.900	305704	20.0
2-Chlorocyclohe...	8.217	155.7	ng/ul	2380310	1	7.900	305704	20.0
(DEL) Alkane: S...	8.582	2.8	ng/ul	42617	1	7.900	305704	20.0
1,2-Cyclohexane...	8.658	3.4	ng/ul	51256	1	7.900	305704	20.0
Cyclohexane, 1,...	8.893	9.3	ng/ul	142185	1	7.900	305704	20.0
unknown-05	9.193	4.1	ng/ul	62316	1	7.900	305704	20.0
(DEL) Alkane: S...	14.175	2.5	ng/ul	94336	3	14.540	742945	20.0
13-Docosenamide...	22.959	14.0	ng/ul	691308	5	21.531	985694	20.0