LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46W0

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-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	5	11	58	rVB	5802214	12778670	100.00%	44.940%
2	3.757	110	114	120	rBV3	12765	21216	0.17%	0.075%
3	4.333	208	212	218	rBV3	24327	41908	0.33%	0.147%
4	4.615	255	260	273	rVB2	36870	65606	0.51%	0.231%
5	5.355	381	386	391	rBV	31691	52764	0.41%	0.186%
6	5.537	412	417	425	rBV	28936	64698	0.51%	0.228%
7	5.796	451	461	466	rBV	298985	550055	4.30%	1.934%
8	6.178	520	526	535	rBV	65873	115149	0.90%	0.405%
9	6.524	577	585	600	rBV	534662	948931	7.43%	3.337%
10	7.065	670	677	686	rBV2	38867	79755	0.62%	0.280%
11	7.223	697	704	712	rBV	31508	56912	0.45%	0.200%
12	7.429	732	739	748	rBV2	36619	79978	0.63%	0.281%
13	7.611	762	770	775	rBV2	14201	30595	0.24%	0.108%
14	7.899	808	819	825	rBV	148826	259215	2.03%	0.912%
15	7.970	825	831	836	rBV2	37570	62563	0.49%	0.220%
16	8.070	842	848	855	rVB2	49803	88123	0.69%	0.310%
17	8.146	855	861	866	rVV	52529	89694	0.70%	0.315%
18	8.216	866	873	885	rVV	1151256	2014759	15.77%	7.085%
19	8.581	931	935	944	rVV3	13721	29985	0.23%	0.105%
20	8.657	944	948	953	rVV2	21487	36063	0.28%	0.127%
21	8.722	953	959	966	rVB3	37465	72354	0.57%	0.254%
22	8.892	982	988	1000	rVB2	59971	137625	1.08%	0.484%
23	9.057	1011	1016	1021	rBV	40872	71191	0.56%	0.250%
24	9.192	1035	1039	1051	rVB3	29356	56312	0.44%	0.198%
25	9.503	1084	1092	1096	rBV10	6410	18865	0.15%	0.066%
26	9.779	1133	1139	1147	rVB2	32498	59423	0.47%	0.209%
27	9.944	1161	1167	1179	rBV7	13593	38112	0.30%	0.134%
28	10.320	1223	1231	1244	rVB2	52430	110589	0.87%	0.389%
29	10.555	1264	1271	1278	rBV5	9425	21247	0.17%	0.075%
30	10.696	1284	1295	1302	rBV	220886	431479	3.38%	1.517%
31	11.407	1407	1416	1421	rBV4	9137	18370	0.14%	0.065%
32	11.507	1425	1433	1441	rVB6	8124	20380	0.16%	0.072%
33	12.652	1622	1628	1633	rVB2	18522	28062	0.22%	0.099%
34	12.752	1637	1645	1647	rBV2	9824	18461	0.14%	0.065%
35	13.352	1742	1747	1753	rBV3	14866	22098	0.17%	0.078%
36	13.933	1838	1846	1852	rBV	117739	177544	1.39%	0.624%

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Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

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-BG071723.MA.M
Title : SVOA CALIBRATION

37	14.168	1876	1886	1891	rBV2	48876	94582	0.74%	0.333%
38	14.227	1891	1896	1909	rVB	122750	211992	1.66%	0.746%
39	14.533	1942	1948	1955	rVB	391908	614318	4.81%	2.160%
40	14.650	1963	1968	1976	rVB	64903	101549	0.79%	0.357%
41	14.738	1976	1983	1991	rBV3	30431	65788	0.51%	0.231%
42	14.879	2002	2007	2012	rBV4	16877	29306	0.23%	0.103%
43	14.938	2012	2017	2024	rVB4	11853	24714	0.19%	0.087%
44	15.467	2101	2107	2111	rBV2	19876	28788	0.23%	0.101%
45	15.526	2111	2117	2122	rVV	192160	282578	2.21%	0.994%
46	15.578	2122	2126	2132	rVV2	14485	23599	0.18%	0.083%
47	15.643	2132	2137	2150	rVV4	38834	72221	0.57%	0.254%
48	15.784	2153	2161	2167	rVB	299758	427225	3.34%	1.502%
49	15.884	2173	2178	2185	rVB2	36544	58633	0.46%	0.206%
50	16.066	2204	2209	2216	rBV4	14200	28741	0.22%	0.101%
51	16.254	2233	2241	2245	rVB3	17379	31846	0.25%	0.112%
52	16.389	2260	2264	2270	rBV3	22654	33415	0.26%	0.118%
53	16.507	2279	2284	2290	rVV	245224	342086	2.68%	1.203%
54	16.806	2330	2335	2339	rBV2	53106	70032	0.55%	0.246%
55	17.159	2390	2395	2397	rBV5	15890	23861	0.19%	0.084%
56	17.188	2397	2400	2404	rVB3	33008	42919	0.34%	0.151%
57	17.276	2406	2415	2420	rBV2	546361	1015330	7.95%	3.571%
58	17.318	2420	2422	2427	rVV	162775	214089	1.68%	0.753%
59	17.376	2427	2432	2437	rVV	133674	206633	1.62%	0.727%
60	17.453	2441	2445	2450	rVB	56102	77125	0.60%	0.271%
61	17.723	2487	2491	2494	rVV3	24141	34641	0.27%	0.122%
62	17.758	2494	2497	2502	rVB3	29717	39445	0.31%	0.139%
63	17.864	2510	2515	2522	rVB3	43014	77895	0.61%	0.274%
64	17.934	2522	2527	2533	rBV	53967	69934	0.55%	0.246%
65	18.158	2560	2565	2569	rBV3	50324	77762	0.61%	0.273%
66	18.199	2569	2572	2577	rVB	24503	34925	0.27%	0.123%
67	18.346	2592	2597	2601	rBV3	30866	56680	0.44%	0.199%
68	18.399	2601	2606	2610	rVV4	18883	37733	0.30%	0.133%
69	18.446	2610	2614	2619	rVB2	22996	32024	0.25%	0.113%
70	18.657	2646	2650	2653	rBV2	14656	21016	0.16%	0.074%
71	18.704	2653	2658	2661	rBV2	14018	25105	0.20%	0.088%
72	18.963	2699	2702	2708	rVB3	16699	26357	0.21%	0.093%
73	19.074	2716	2721	2723	rBV4	14780	23397	0.18%	0.082%
74	19.110	2723	2727	2734	rVB	59221	83085	0.65%	0.292%
75	19.239	2746	2749	2757	rVB5	26314	40796	0.32%	0.143%
76	19.333	2757	2765	2770	rBV	210079	297294	2.33%	1.046%

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

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
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Title : SVOA CALIBRATION

77	19.386	2770	2774	2778	rVB7	12500	19775	0.15%	0.070%
78	19.580	2803	2807	2814	rVB5	10390	21729	0.17%	0.076%
79	19.668	2816	2822	2825	rVV	304449	495850	3.88%	1.744%
80	19.691	2825	2826	2834	rVB	173147	198217	1.55%	0.697%
81	19.768	2835	2839	2843	rVB4	18049	25799	0.20%	0.091%
82	20.103	2893	2896	2899	rBV4	14332	20652	0.16%	0.073%
83	20.132	2899	2901	2905	rVV4	14127	22406	0.18%	0.079%
84	20.185	2906	2910	2915	rVB2	35453	55366	0.43%	0.195%
85	20.291	2924	2928	2932	rVB	15645	21391	0.17%	0.075%
86	20.343	2932	2937	2940	rBV3	18519	31785	0.25%	0.112%
87	20.490	2958	2962	2966	rBV6	13576	20624	0.16%	0.073%
88	21.413	3114	3119	3125	rVB	139497	192812	1.51%	0.678%
89	21.530	3126	3139	3144	rBV	510410	1015636	7.95%	3.572%
90	21.571	3144	3146	3155	rVB	76918	113874	0.89%	0.400%
91	22.294	3264	3269	3275	rVB4	56313	113185	0.89%	0.398%
92	22.594	3316	3320	3326	rBV	19911	37865	0.30%	0.133%
93	22.946	3374	3380	3393	rBV2	263061	573433	4.49%	2.017%
94	23.669	3496	3503	3508	rBV2	43511	124481	0.97%	0.438%
95	23.739	3510	3515	3522	rVB3	62808	135017	1.06%	0.475%
96	24.368	3617	3622	3627	rBV3	25904	59216	0.46%	0.208%
97	24.439	3628	3634	3641	rVB3	76374	184086	1.44%	0.647%
98	24.662	3662	3672	3681	rBV	341236	925050	7.24%	3.253%
99	25.167	3752	3758	3767	rVB8	32559	86372	0.68%	0.304%
100	25.749	3850	3857	3866	rVB3	25373	72422	0.57%	0.255%

Sum of corrected areas: 28435253

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Instrument :
BNA_G
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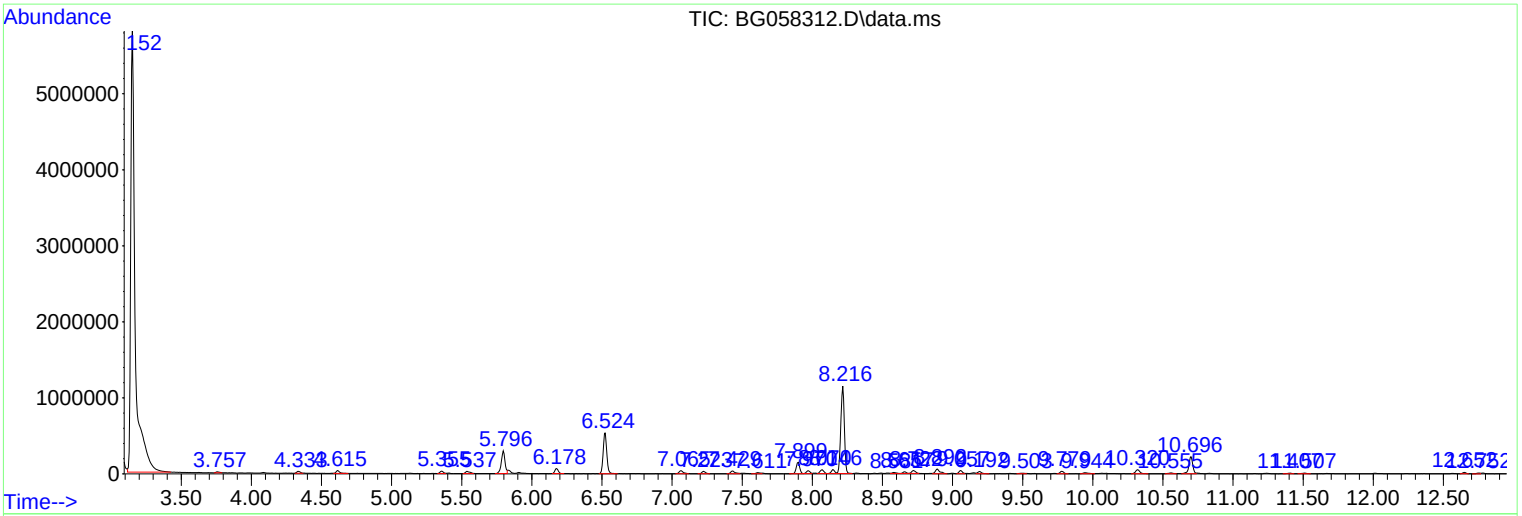
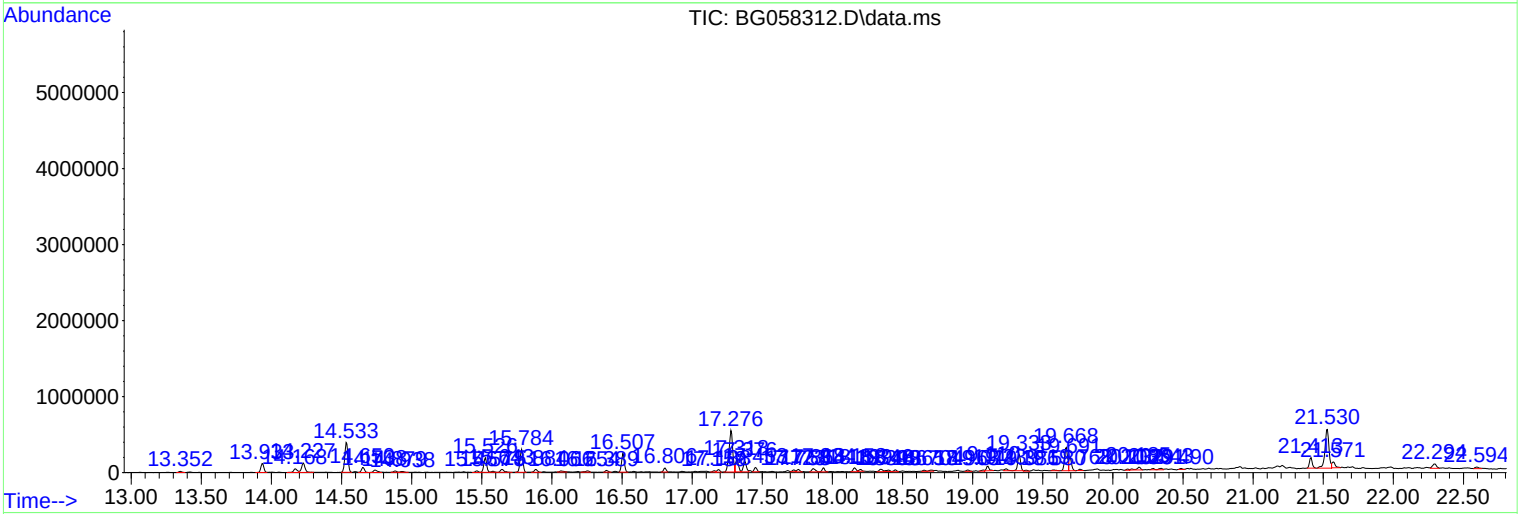
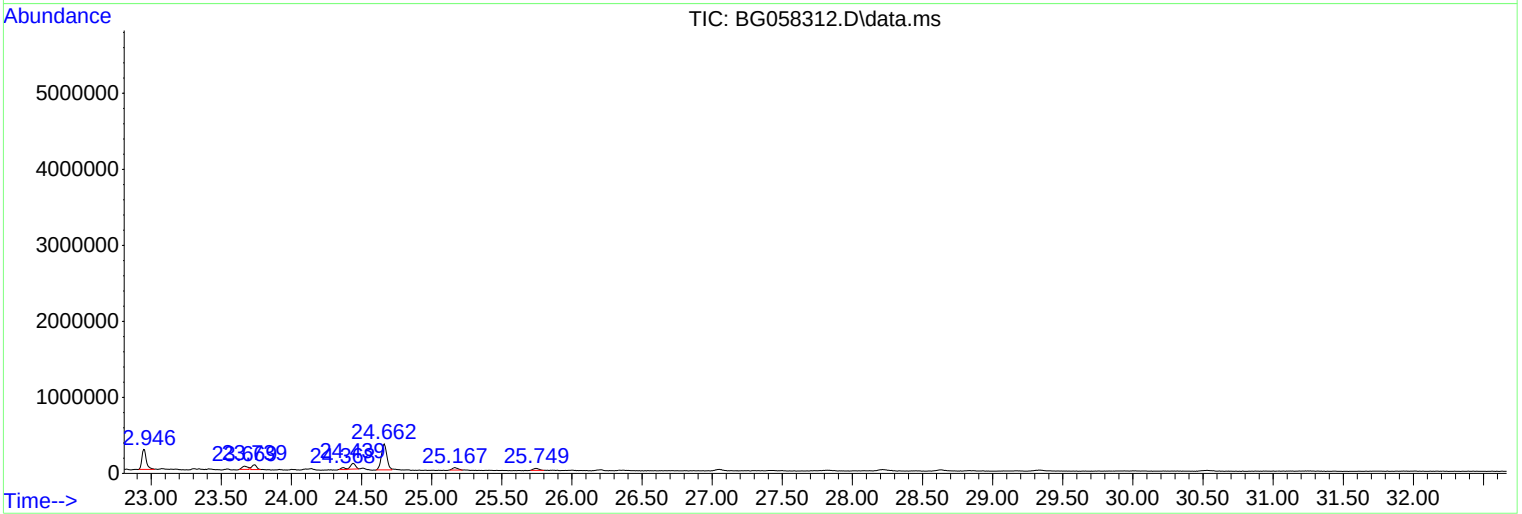
A46W0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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\BG071823\
Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

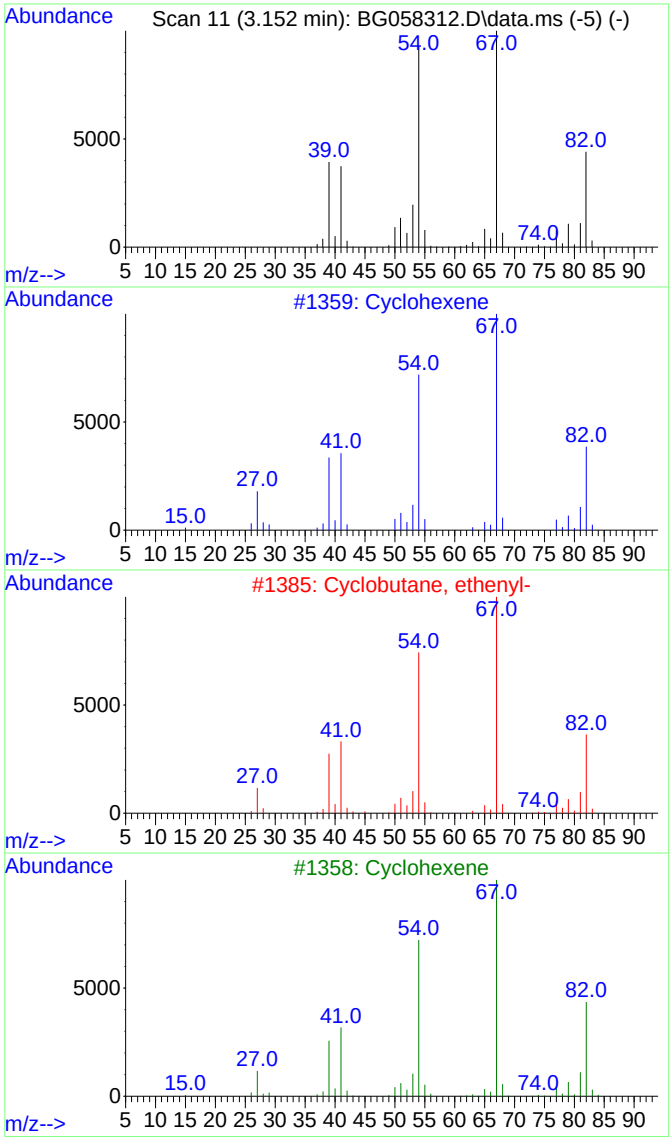
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

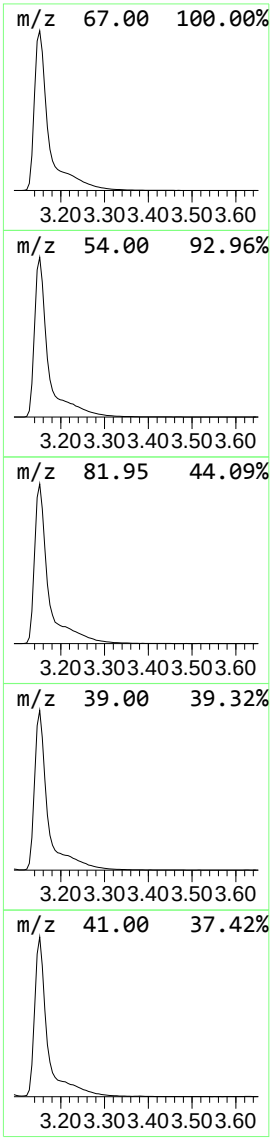
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	985.95 ng/ul	12778700	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	87
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	87
3	Cyclohexene	82	C6H10	000110-83-8	83
4	Cyclohexene	82	C6H10	000110-83-8	76
5	Cyclohexene	82	C6H10	000110-83-8	46





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Data File : BG058312.D
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ClientSampleId :
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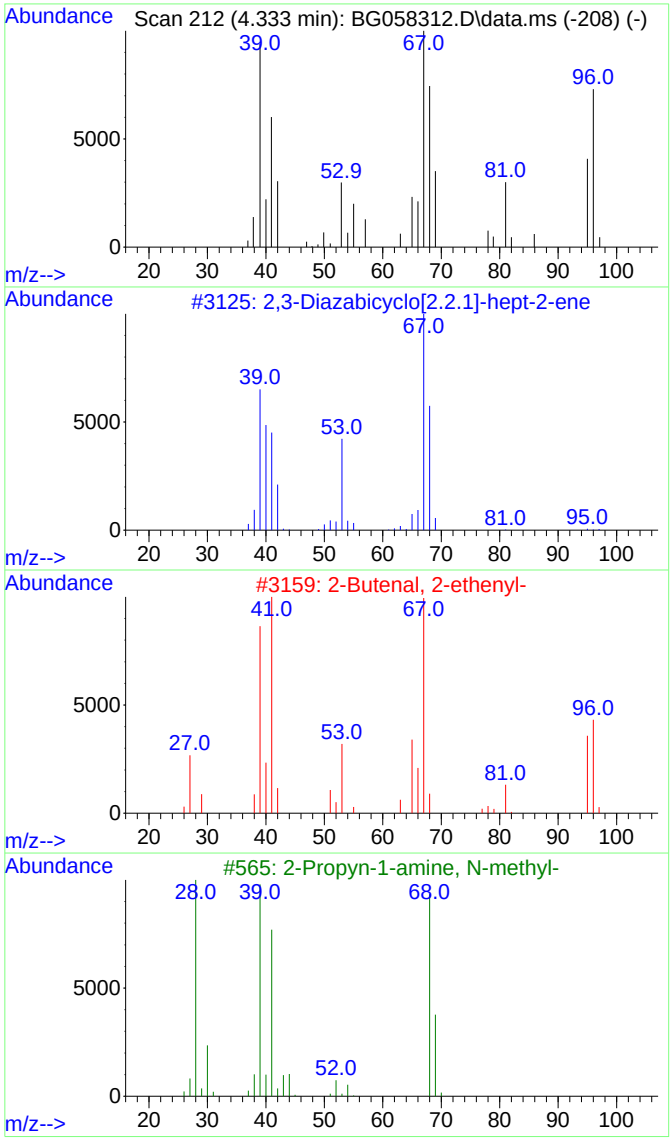
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

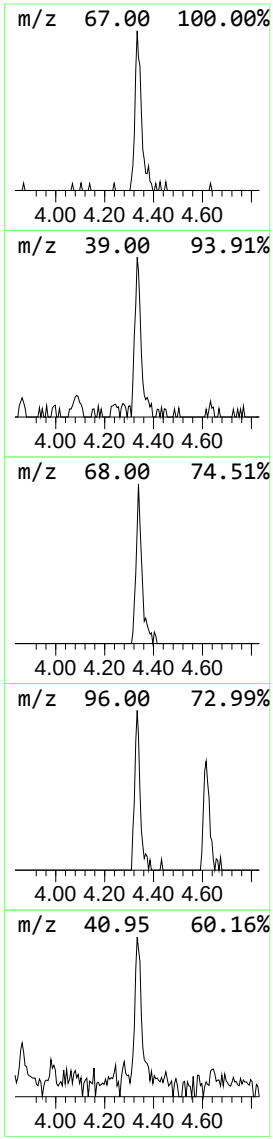
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,3-Diazabicyclo[2.2.1]-hep... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.333	3.23 ng/ul	41908	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Diazabicyclo[2.2.1]-hept-2-ene	96	C5H8N2	002721-32-6	59
2	2-Butenal, 2-ethenyl-	96	C6H8O	020521-42-0	56
3	2-Propyn-1-amine, N-methyl-	69	C4H7N	035161-71-8	46
4	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	38
5	4(1H)-Pyrimidinone	96	C4H4N2O	004562-27-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

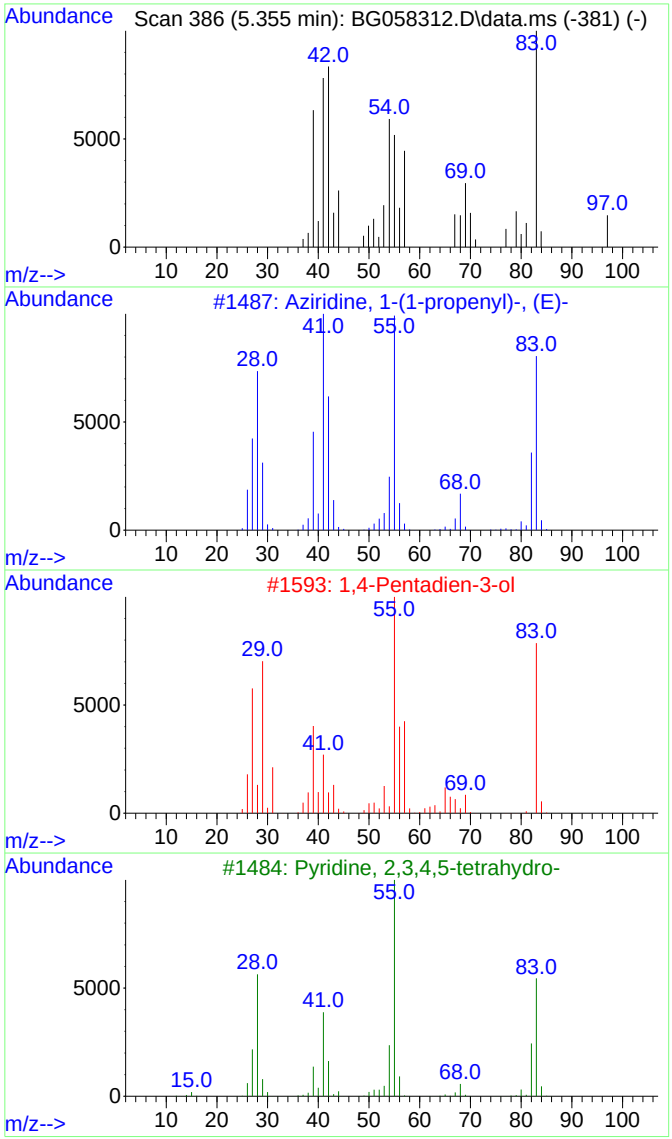
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

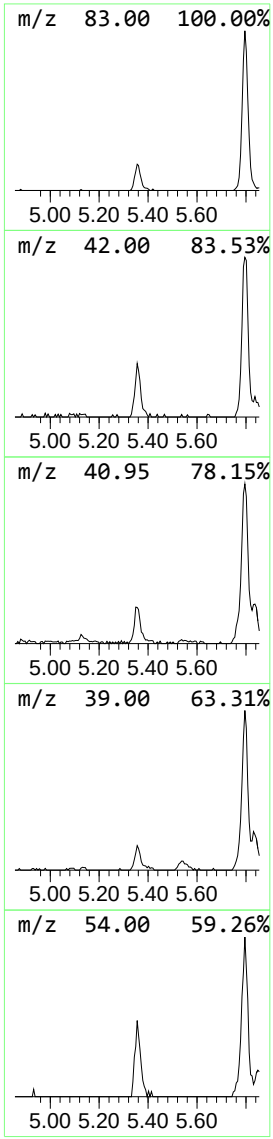
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Aziridine, 1-(1-propenyl)-,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	4.07 ng/ul	52764	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	59
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	32
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	25
4	1,6-Hexanediol	118	C6H14O2	000629-11-8	25
5	Cycloheptene	96	C7H12	000628-92-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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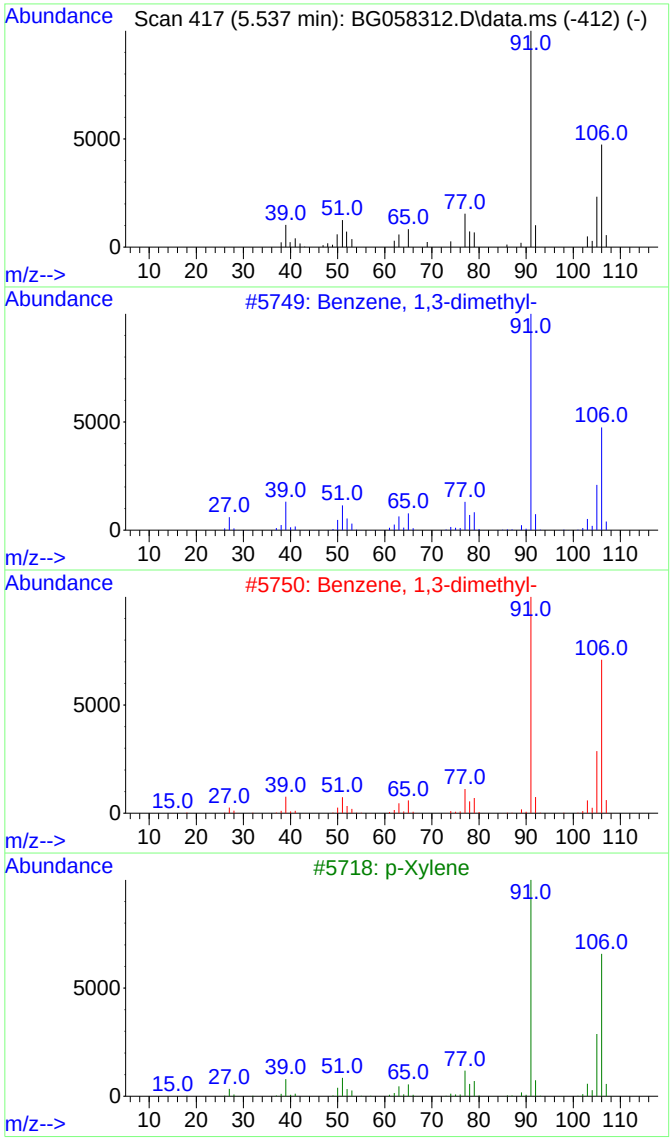
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

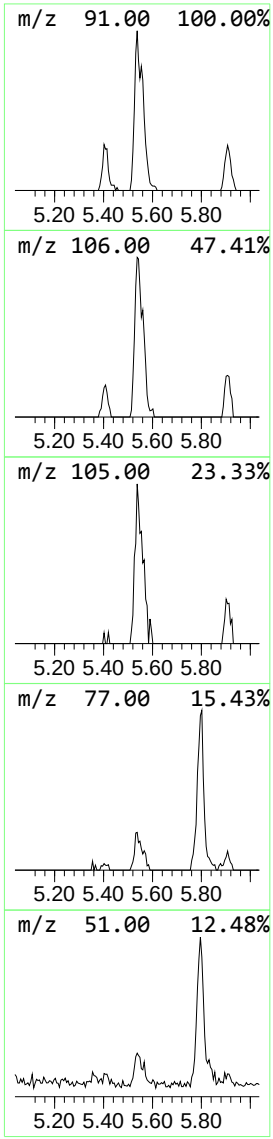
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.537	4.99 ng/ul	64698	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	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	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058312.D
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Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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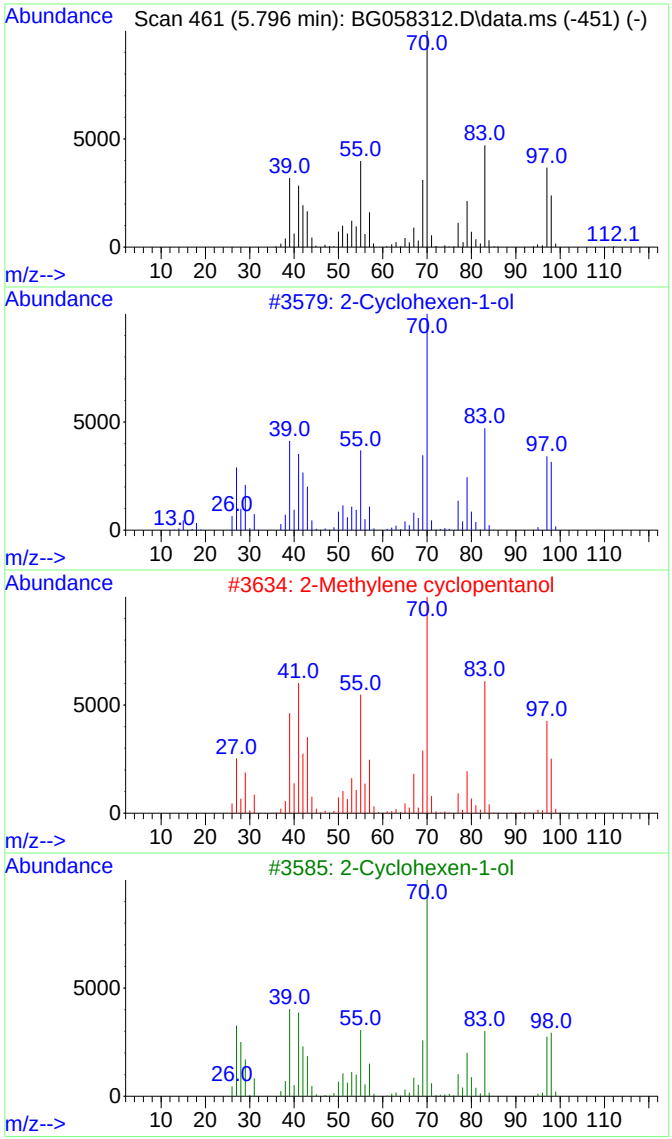
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

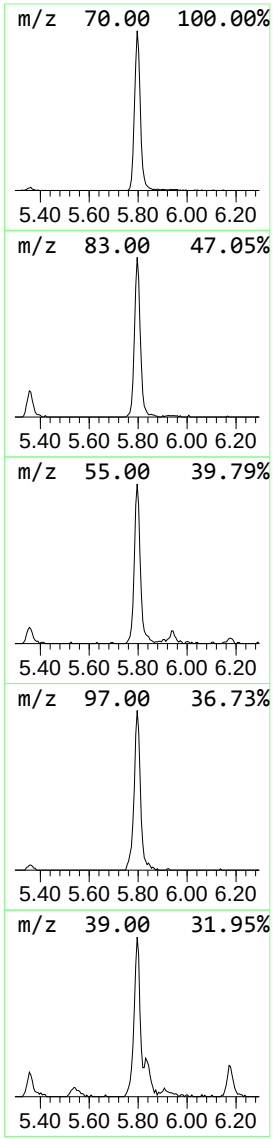
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	42.44 ng/ul	550055	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	90
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	76
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	47





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Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

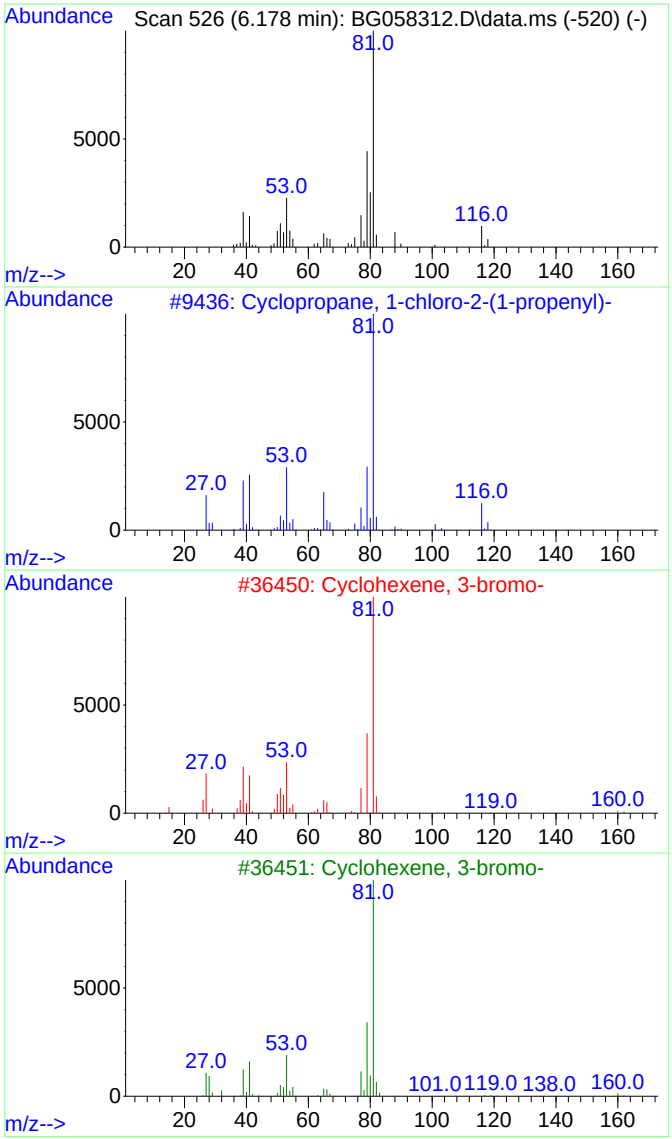
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

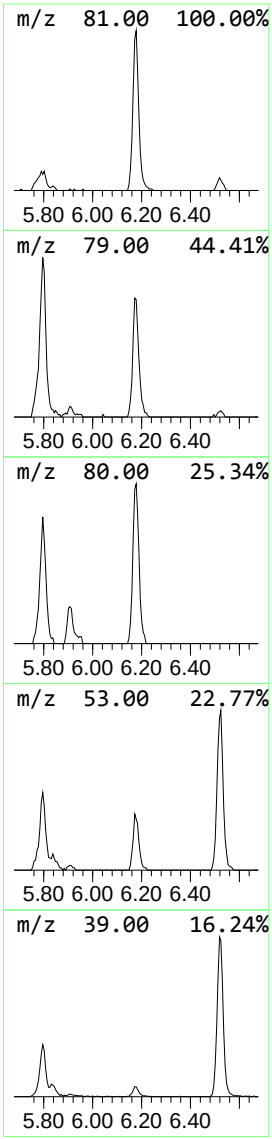
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cyclopropane, 1-chloro-2-(1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	8.88 ng/ul	115149	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	64
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	52
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	50





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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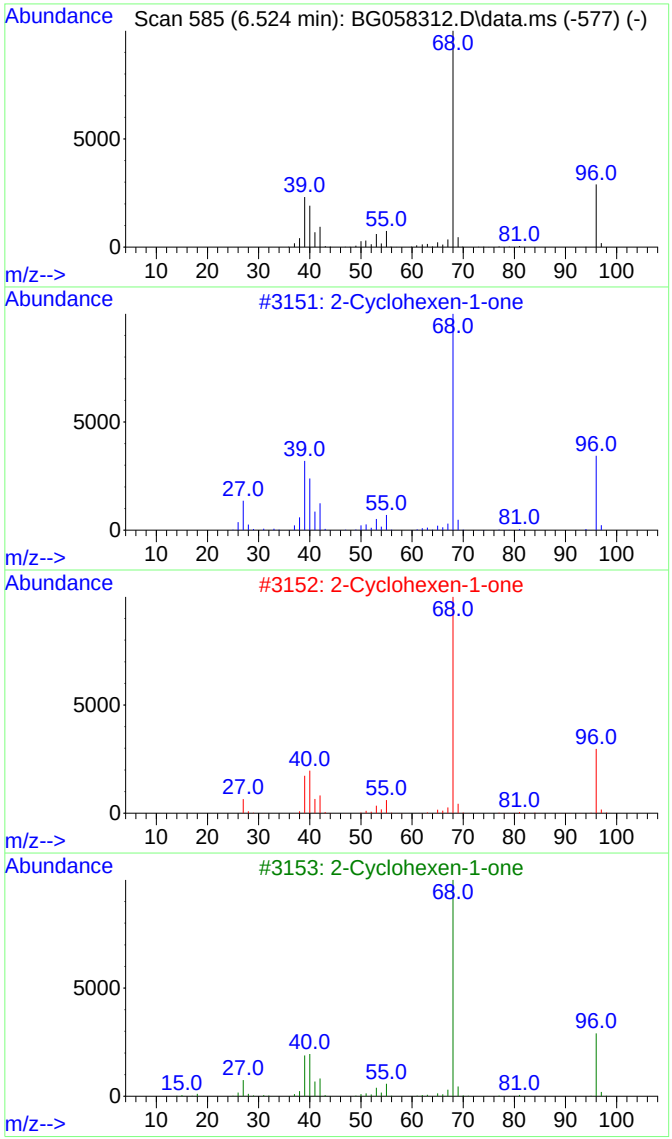
Quant Title : SVOA CALIBRATION

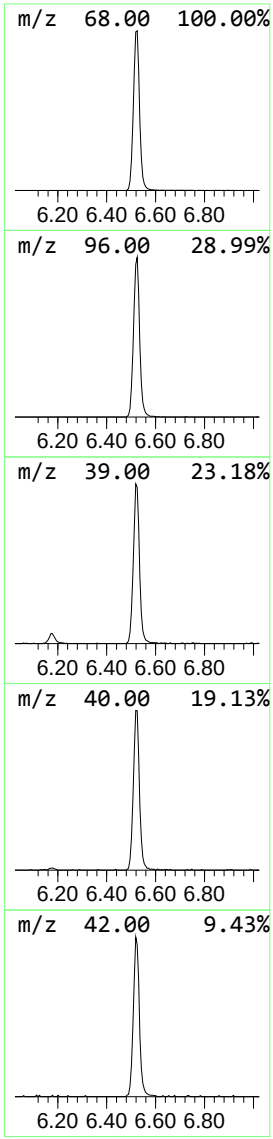
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.524	73.22 ng/ul	948931	1,4-Dichlorobenzene-d4	7.899

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	7-Oxabicyclo[2.2.1]hept-5-en-2-one	110	C6H6O2	095530-78-2	36





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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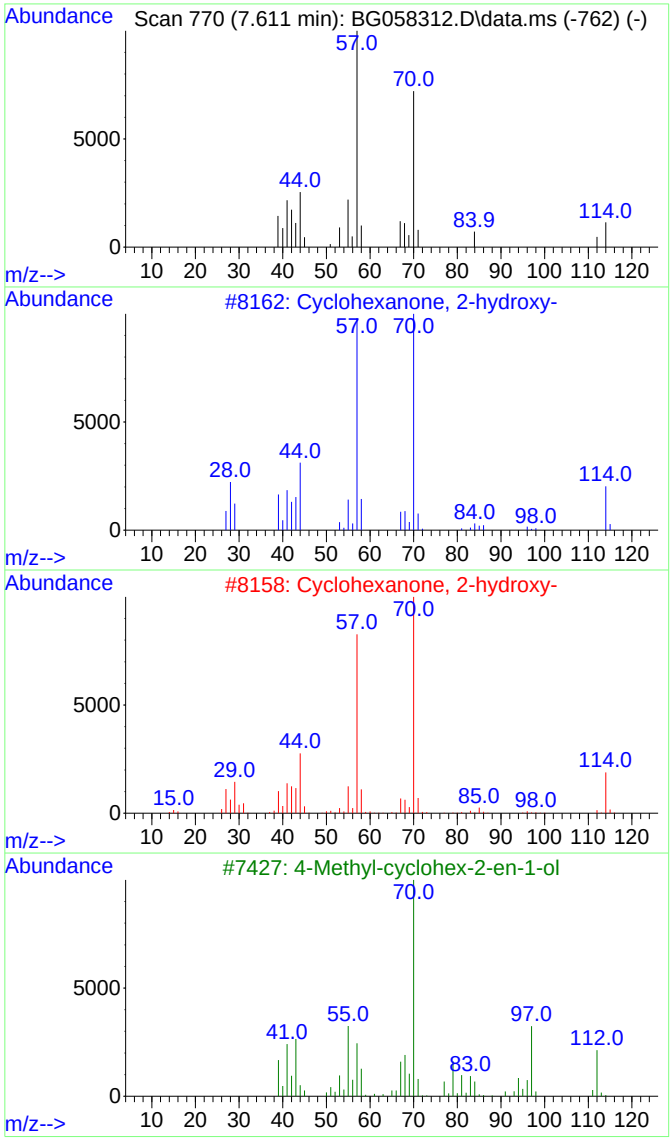
Quant Title : SVOA CALIBRATION

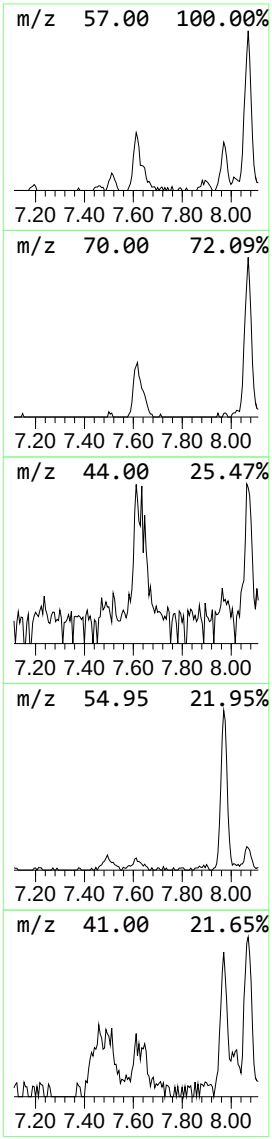
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclohexanone, 2-hydroxy- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.611	2.36 ng/ul	30595	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	59
2	Cyclohexanone, 2-hydroxy-	114	C6H10O2	000533-60-8	40
3	4-Methyl-cyclohex-2-en-1-ol	112	C7H12O	1000144-17-5	38
4	2-Penten-1-ol, (Z)-	86	C5H10O	001576-95-0	32
5	1-Amino-3-methyl-2-butene	85	C5H11N	013822-06-5	28





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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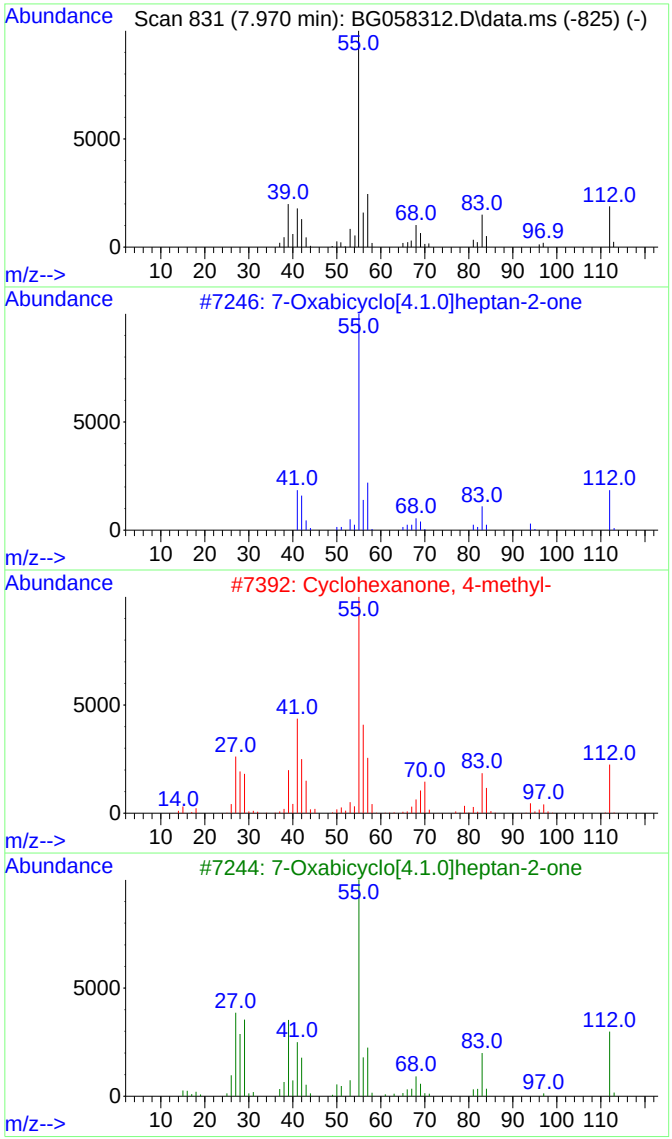
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

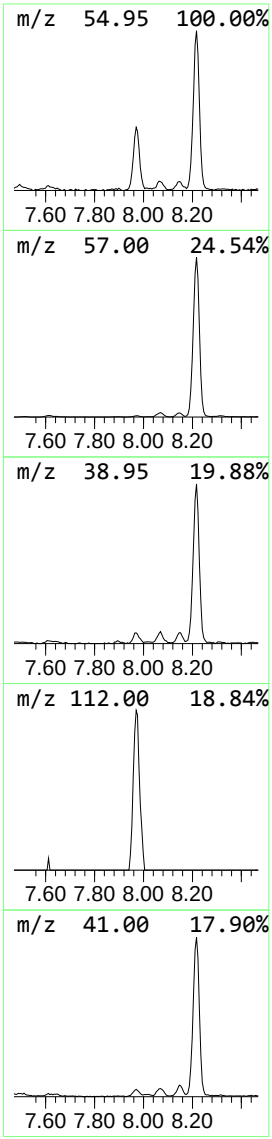
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	4.83 ng/ul	62563	1,4-Dichlorobenzene-d4	7.899

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	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	64
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	64
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	56
5	2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	53





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Sample : 03444-15
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ClientSampleId :
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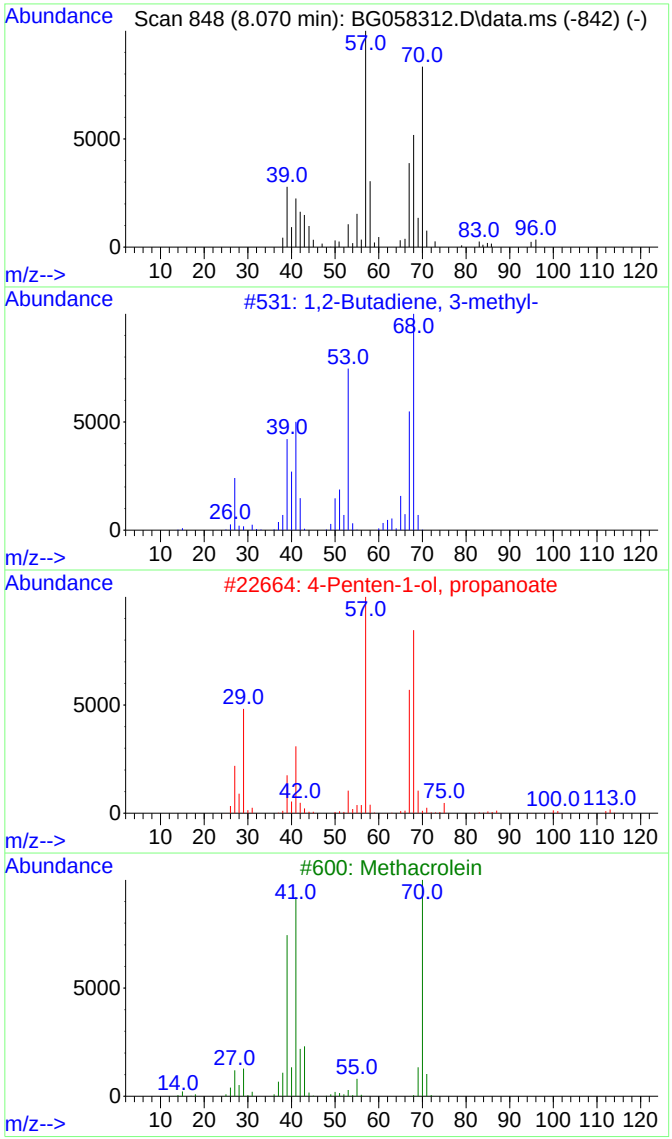
Quant Title : SVOA CALIBRATION

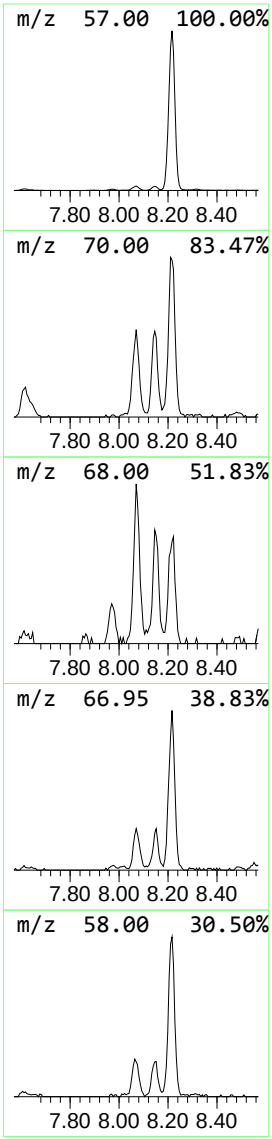
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.070	6.80 ng/ul	88123	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	22
2	4-Penten-1-ol, propanoate	142	C8H14O2	030563-30-5	17
3	Methacrolein	70	C4H6O	000078-85-3	16
4	cis,cis-2,7-Nonadiene	124	C9H16	036901-84-5	16
5	2-Cyclopentylethanol	114	C7H14O	000766-00-7	12





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Instrument :
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ClientSampleId :
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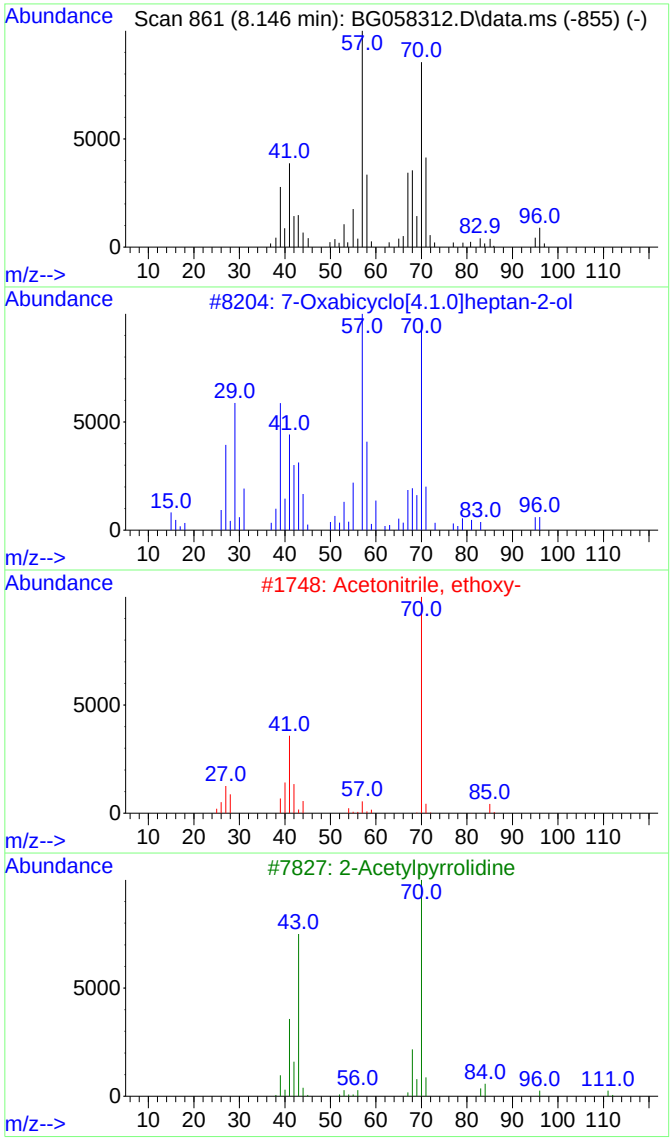
Quant Title : SVOA CALIBRATION

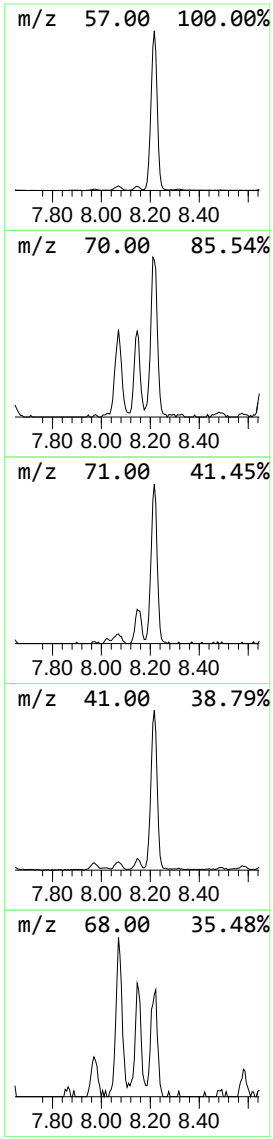
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	6.92 ng/ul	89694	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	53
2	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	27
3	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	17
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	17
5	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	12





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Sample : 03444-15
Misc :
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Instrument :
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ClientSampleId :
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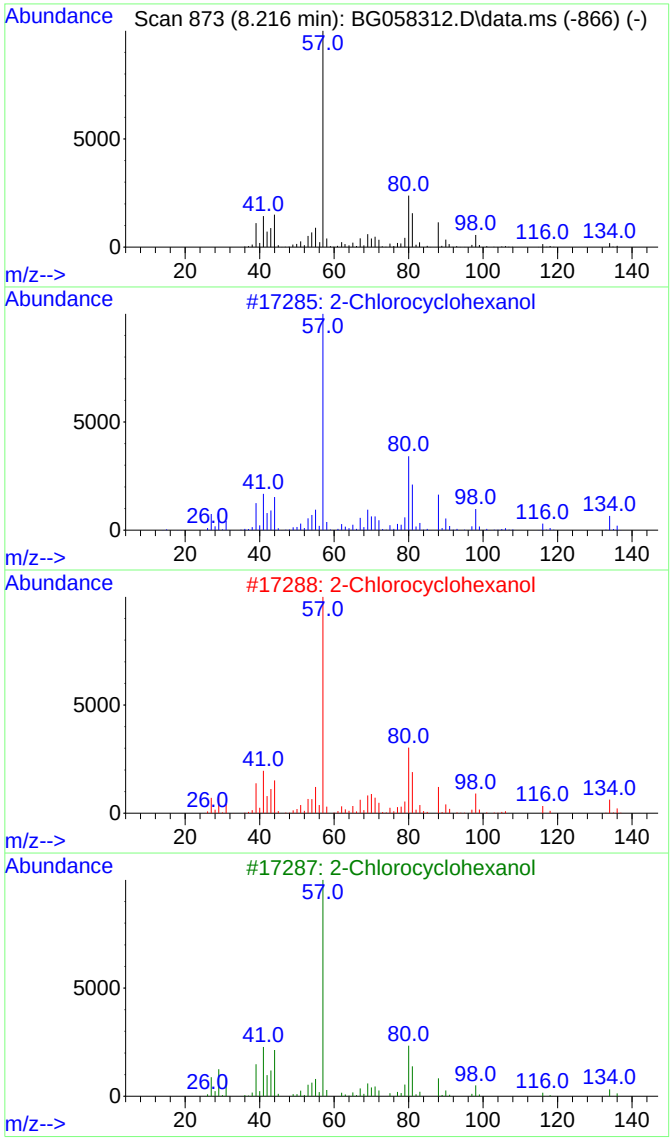
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

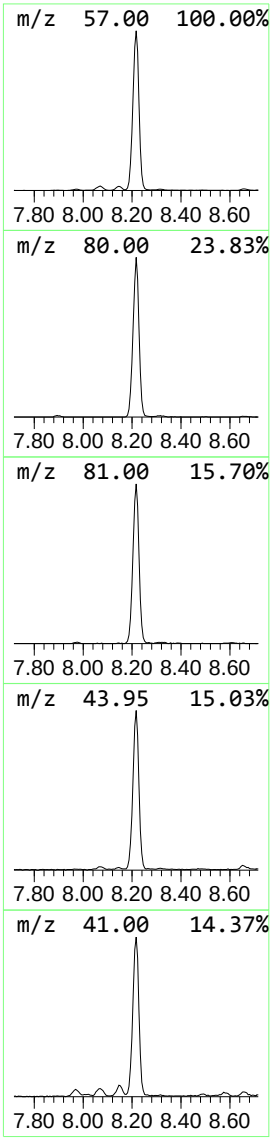
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	155.45 ng/ul	2014760	1,4-Dichlorobenzene-d4	7.899

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	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
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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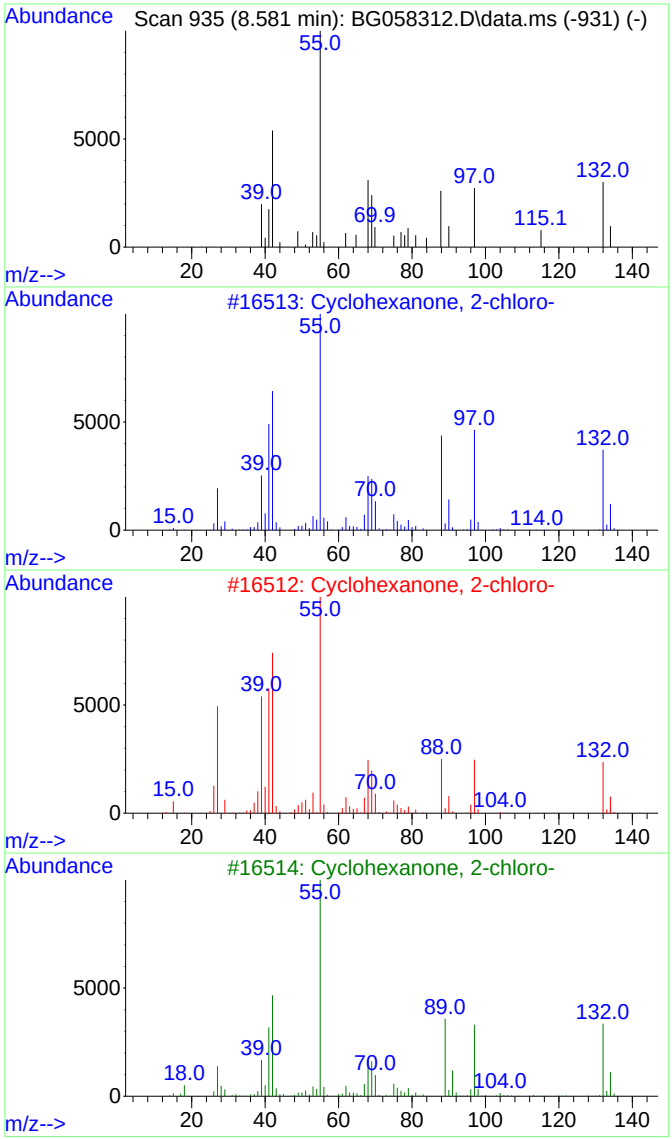
Quant Title : SVOA CALIBRATION

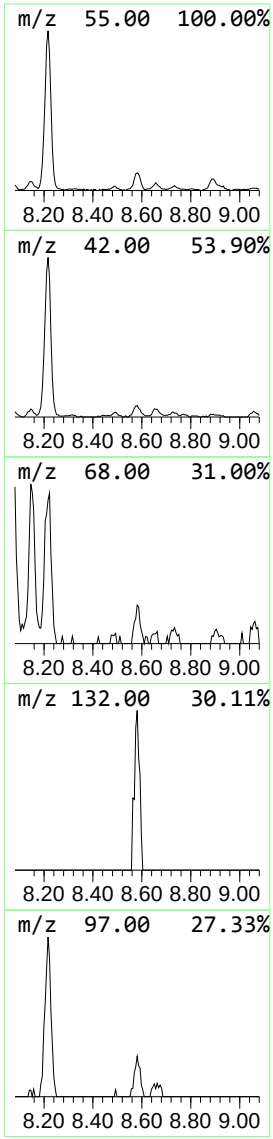
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 2-chloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	2.31 ng/ul	29985	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	74
2	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	62
3	Cyclohexanone, 2-chloro-	132	C6H9ClO	000822-87-7	58
4	Diaziridine, 3-cyclopropyl-1,2-d...	112	C6H12N2	1000460-76-2	17
5	1-Pentanol, 5-chloro-	122	C5H11ClO	005259-98-3	12





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ClientSampleId :
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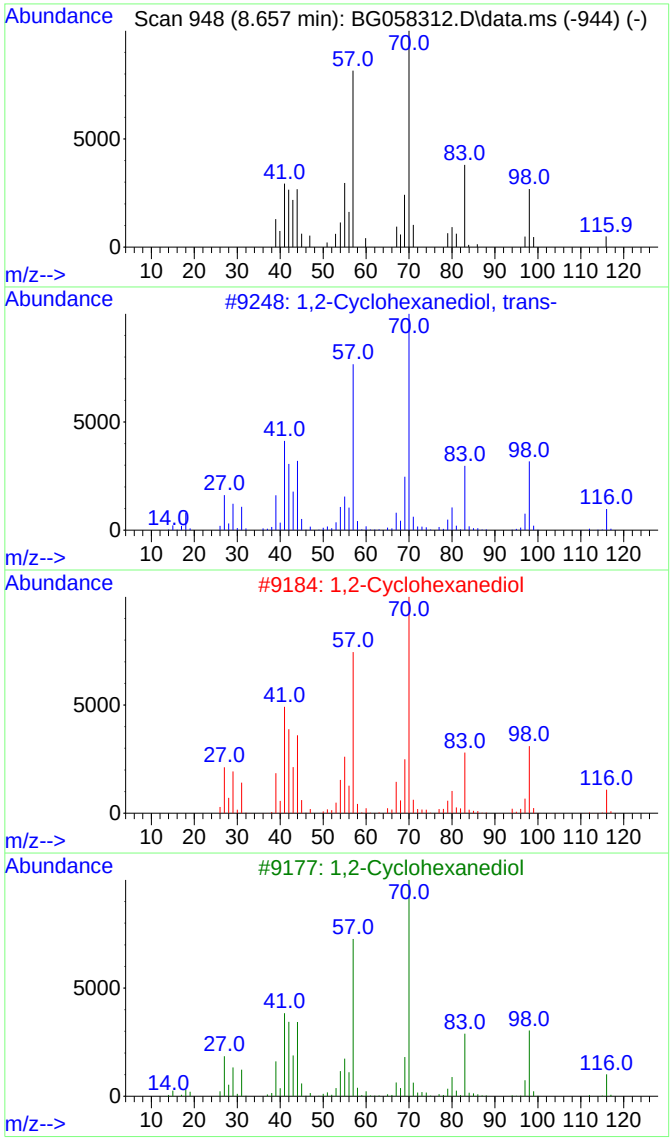
Quant Title : SVOA CALIBRATION

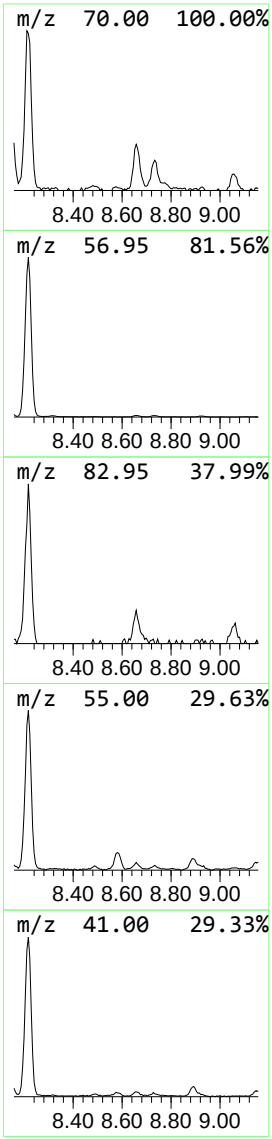
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,2-Cyclohexanediol, trans- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	2.78 ng/ul	36063	1,4-Dichlorobenzene-d4	7.899

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	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	83
5	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	64





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ClientSampleId :
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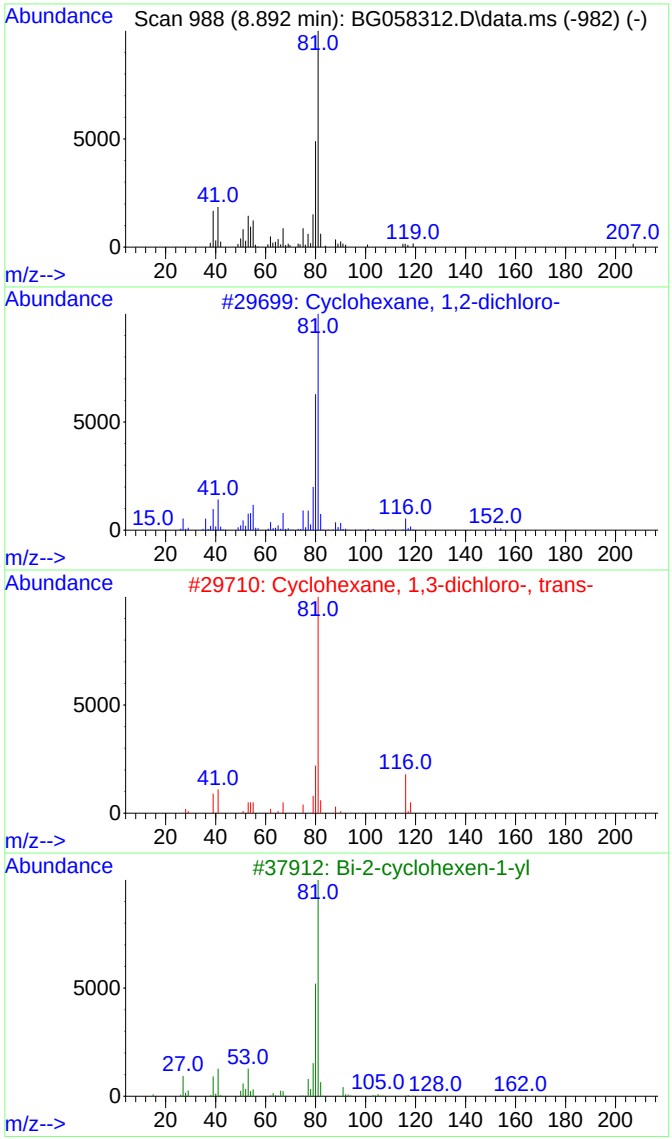
Quant Title : SVOA CALIBRATION

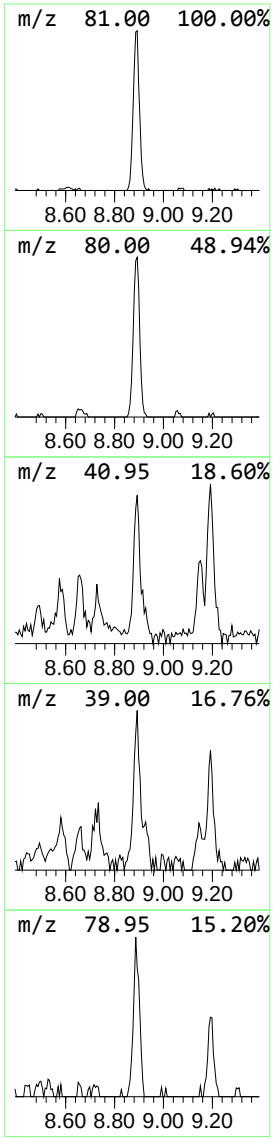
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexane, 1,2-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.892	10.62 ng/ul	137625	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	72
2	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	64
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	64
5	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	59





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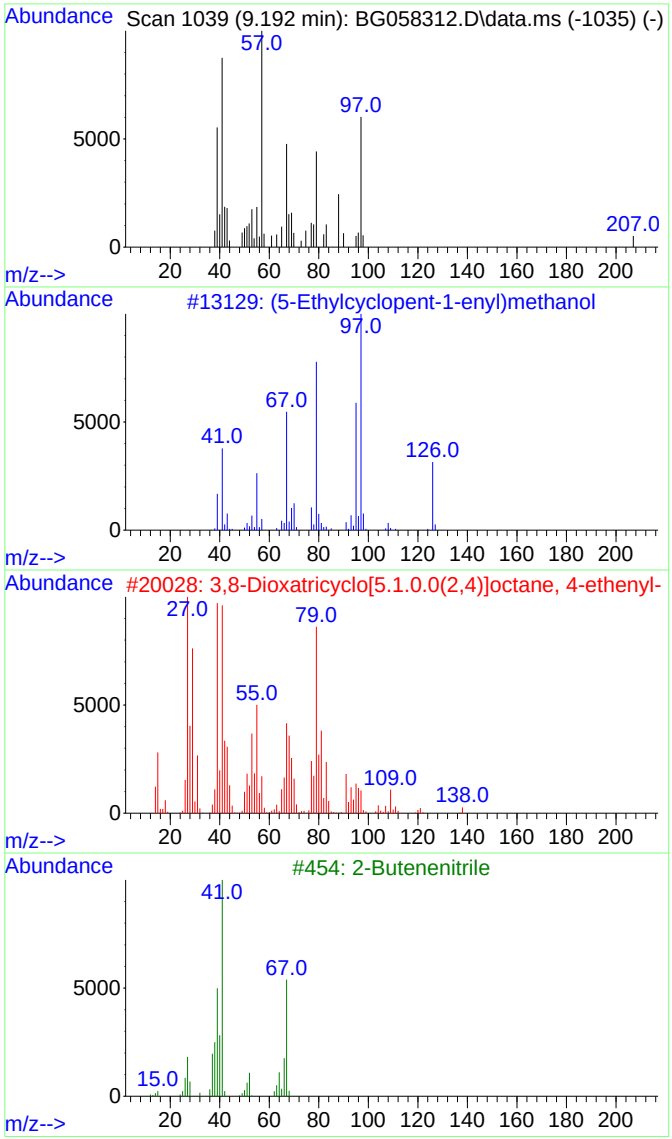
Quant Title : SVOA CALIBRATION

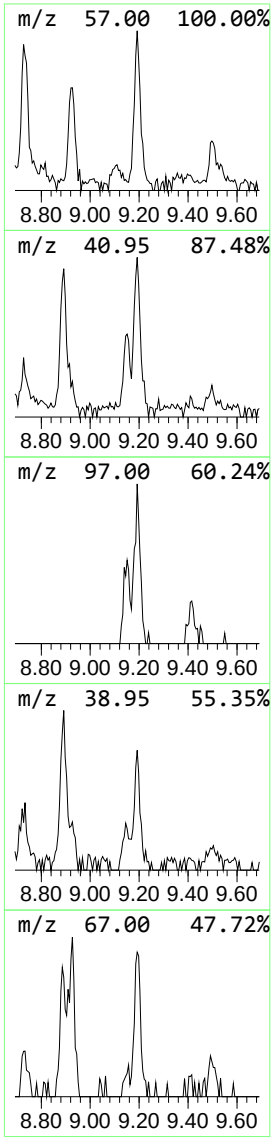
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	4.34 ng/ul	56312	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(5-Ethylcyclopent-1-enyl)methanol	126	C8H14O	036431-59-1	32
2	3,8-Dioxatricyclo[5.1.0.0(2,4)]o...	138	C8H10O2	053966-43-1	25
3	2-Butenenitrile	67	C4H5N	004786-20-3	22
4	1,6-Octadiene, 3,7-dimethyl-	138	C10H18	002436-90-0	16
5	1-Pentene, 5-nitro-	115	C5H9NO2	023542-51-0	16





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Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

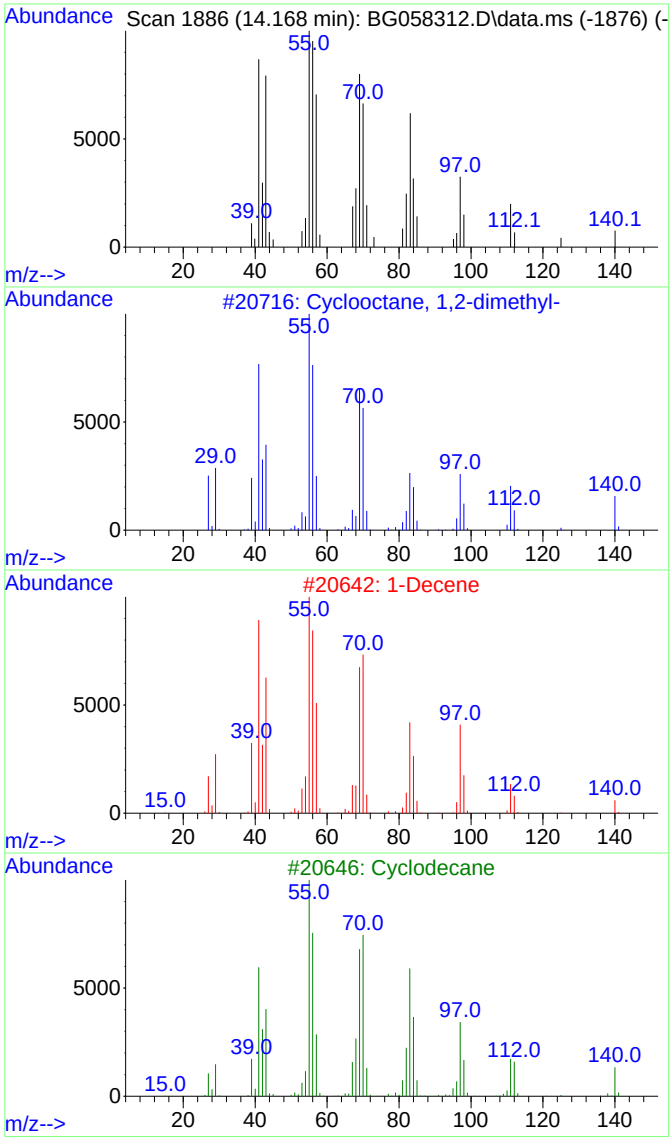
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

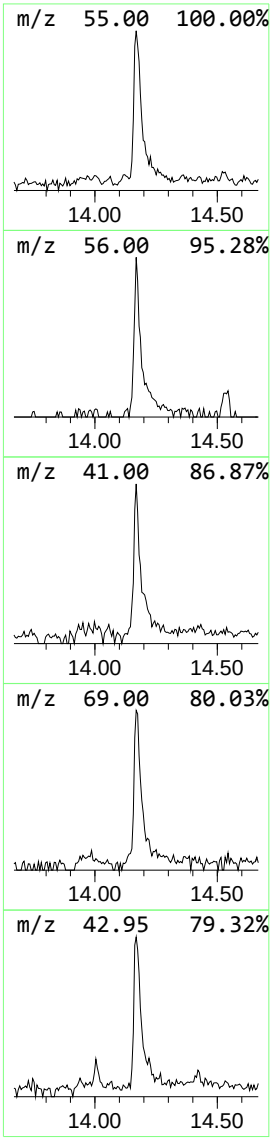
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic14.168 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.168	3.08 ng/ul	94582	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	91
2	1-Decene	140	C10H20	000872-05-9	87
3	Cyclodecane	140	C10H20	000293-96-9	86
4	1-Decanol	158	C10H22O	000112-30-1	83
5	Cyclopropane, nonyl-	168	C12H24	074663-85-7	83





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Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

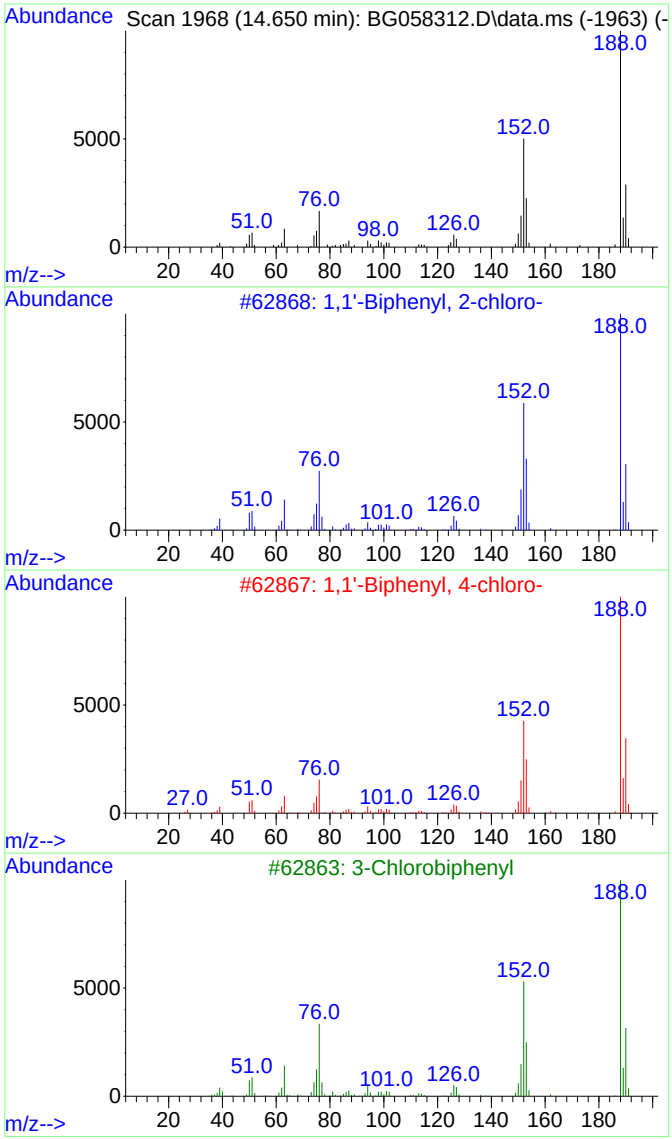
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

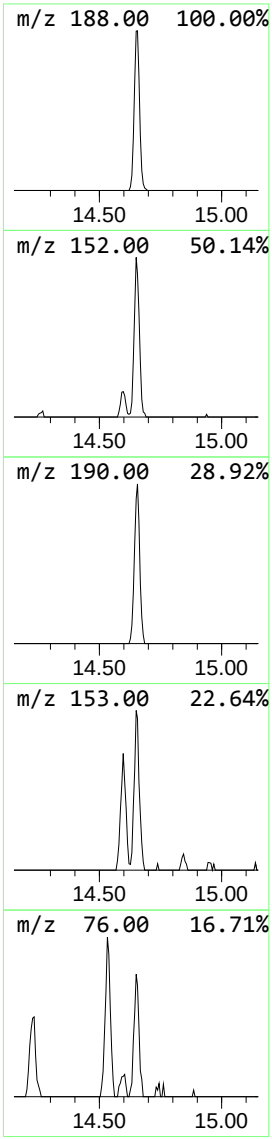
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.650	3.31 ng/ul	101549	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
3	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
4	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	96
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96





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Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

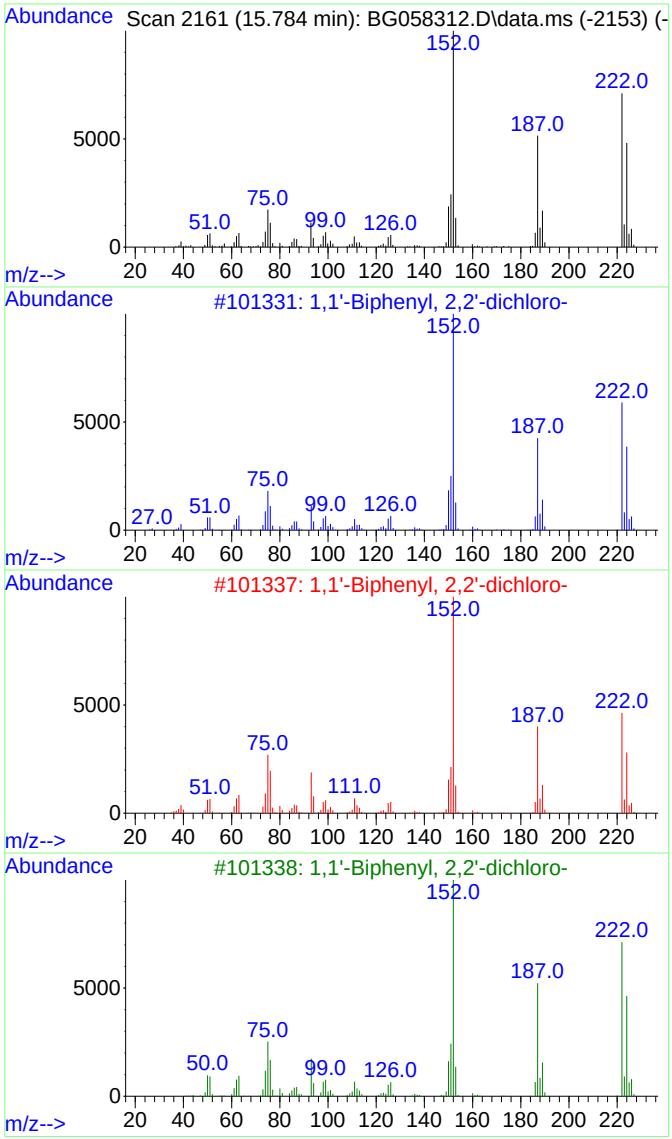
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

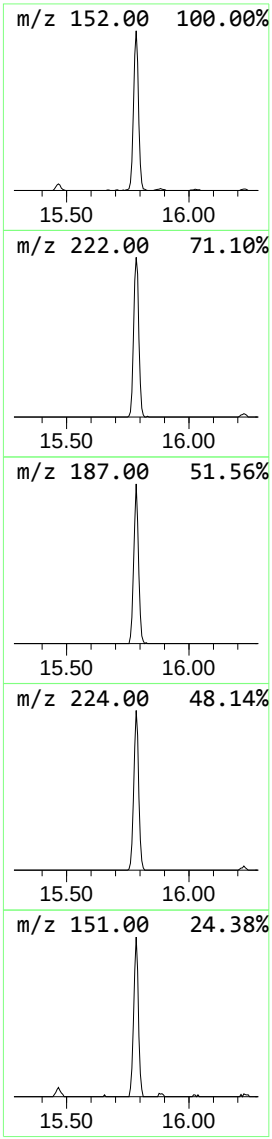
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.784	13.91 ng/ul	427225	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96





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Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

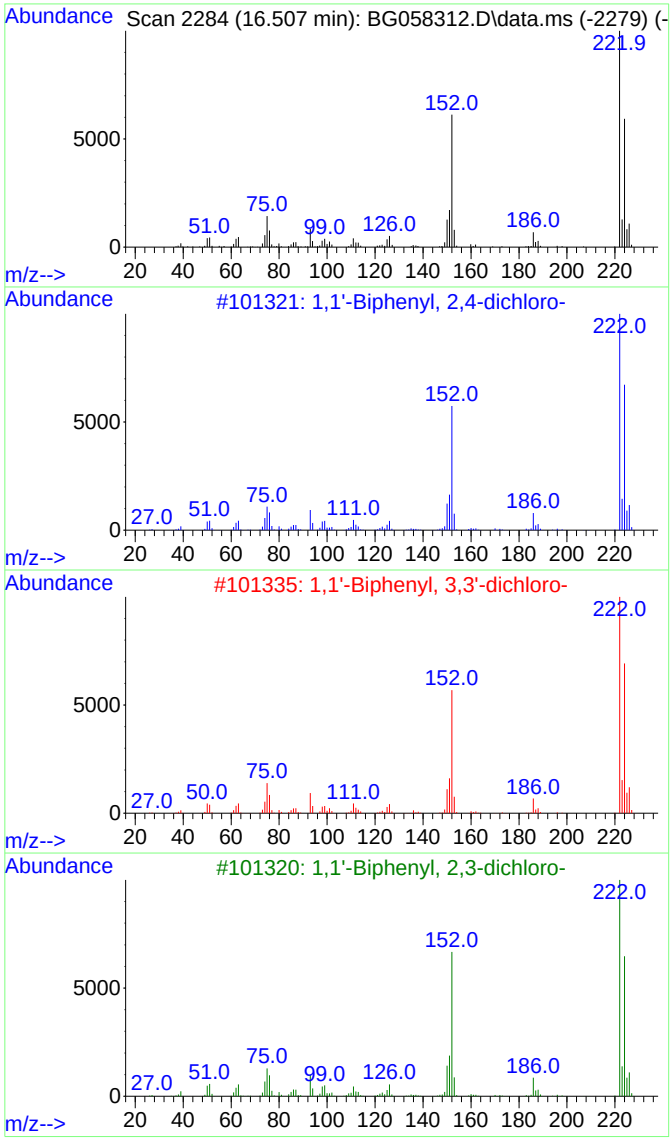
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

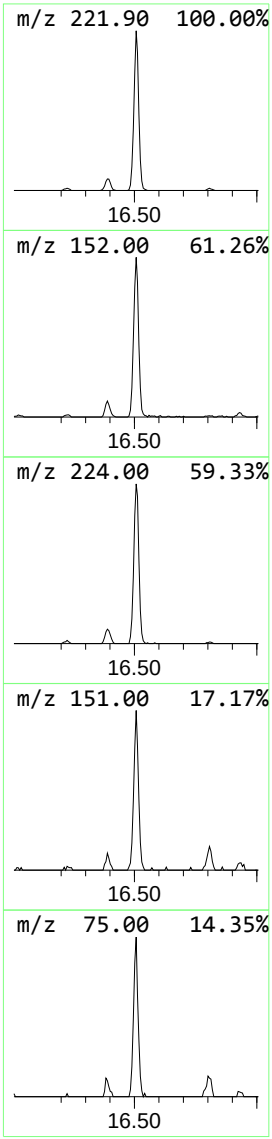
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.507	6.74 ng/ul	342086	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	98
4	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	98
5	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	98





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Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

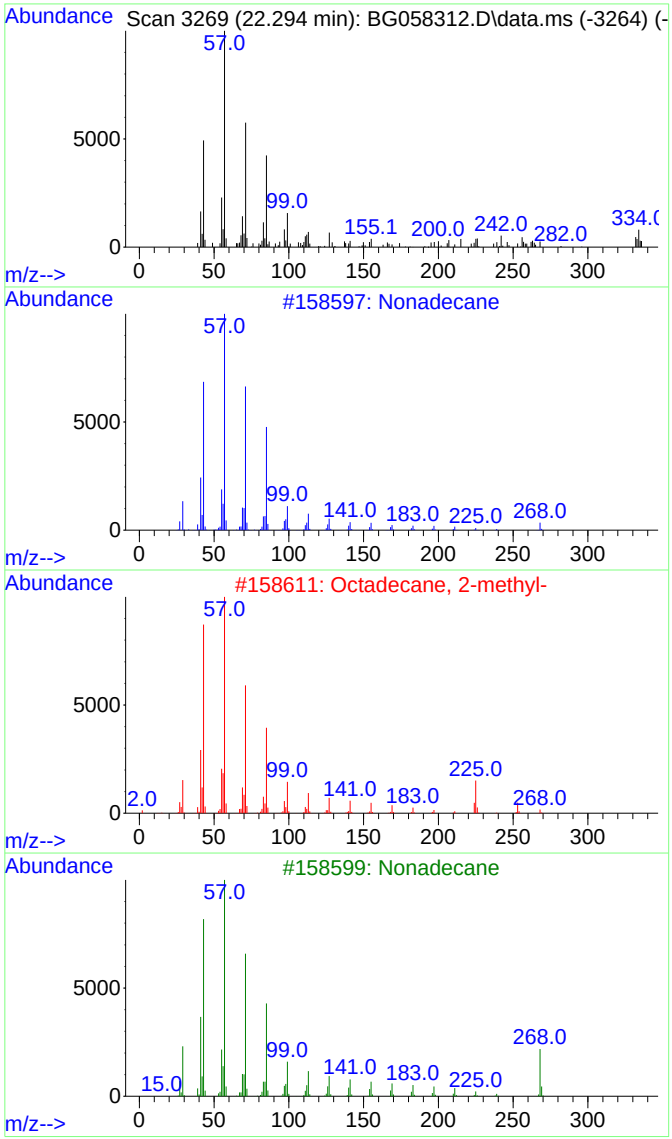
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

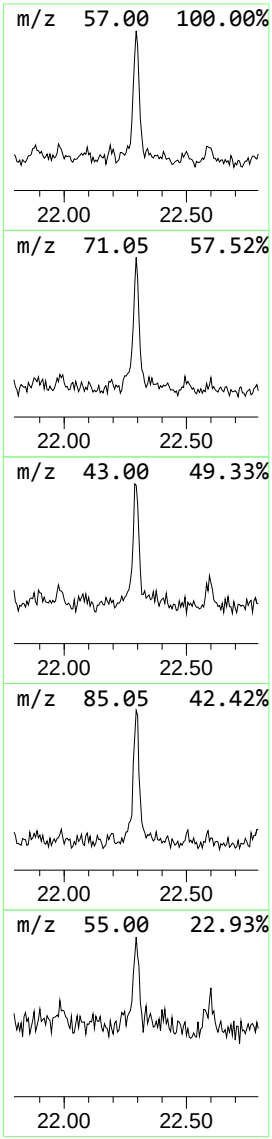
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.294	2.23 ng/ul	113185	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
3	Nonadecane	268	C19H40	000629-92-5	80
4	Heneicosane	296	C21H44	000629-94-7	74
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

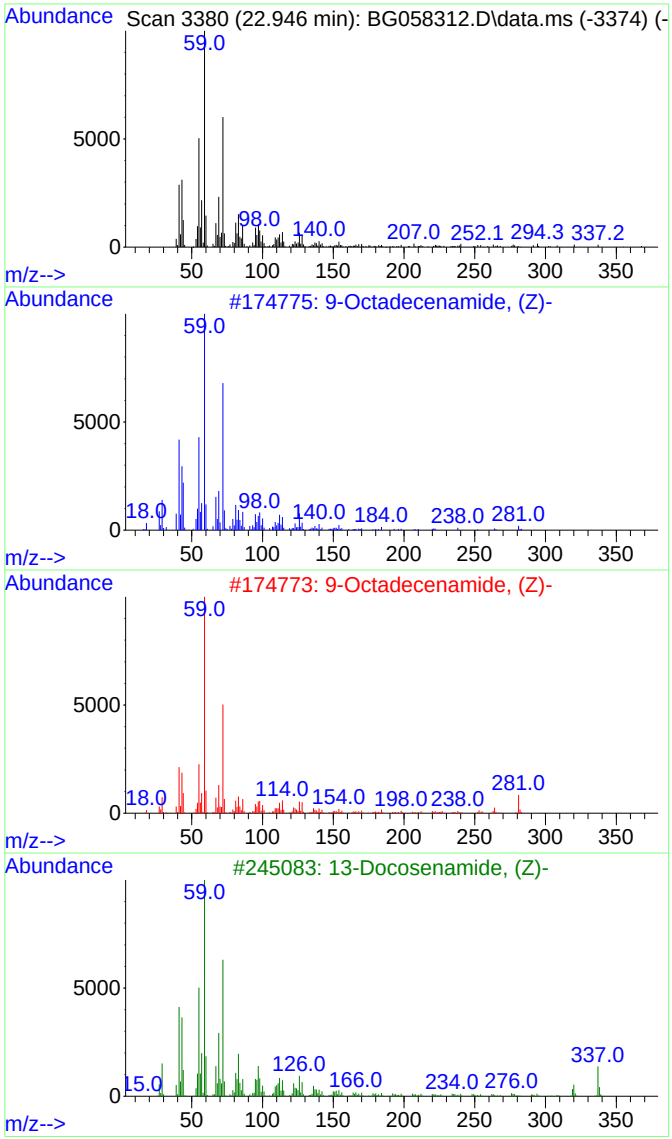
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

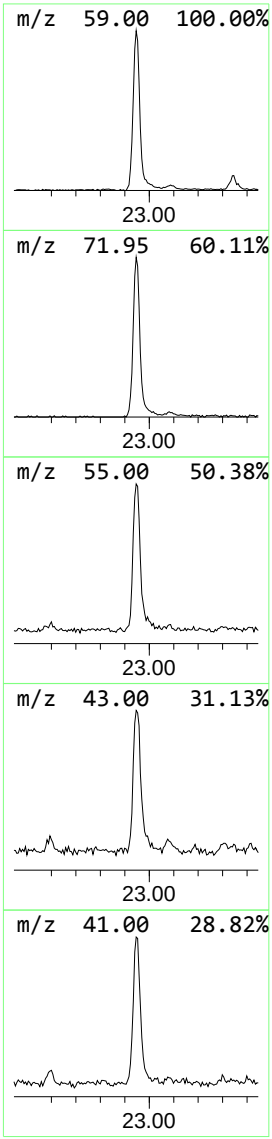
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.946	11.29 ng/ul	573433	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
4	Tetradecanamide	227	C14H29NO	000638-58-4	78
5	Octadecanamide	283	C18H37NO	000124-26-5	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058312.D
Acq On : 18 Jul 2023 22:37
Operator : CG/JU
Sample : 03444-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46W0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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	3.152	986.0	ng/ul	12778700	1	7.899	259215	20.0
2,3-Diazabicycl...	4.333	3.2	ng/ul	41908	1	7.899	259215	20.0
Aziridine, 1-(1...	5.355	4.1	ng/ul	52764	1	7.899	259215	20.0
Benzene, 1,3-di...	5.537	5.0	ng/ul	64698	1	7.899	259215	20.0
2-Cyclohexen-1-ol	5.796	42.4	ng/ul	550055	1	7.899	259215	20.0
Cyclopropane, 1...	6.178	8.9	ng/ul	115149	1	7.899	259215	20.0
2-Cyclohexen-1-one	6.524	73.2	ng/ul	948931	1	7.899	259215	20.0
Cyclohexanone, ...	7.611	2.4	ng/ul	30595	1	7.899	259215	20.0
7-Oxabicyclo[4....	7.970	4.8	ng/ul	62563	1	7.899	259215	20.0
unknown-01	8.070	6.8	ng/ul	88123	1	7.899	259215	20.0
7-Oxabicyclo[4....	8.146	6.9	ng/ul	89694	1	7.899	259215	20.0
2-Chlorocyclohe...	8.216	155.4	ng/ul	2014760	1	7.899	259215	20.0
Cyclohexanone, ...	8.581	2.3	ng/ul	29985	1	7.899	259215	20.0
1,2-Cyclohexane...	8.657	2.8	ng/ul	36063	1	7.899	259215	20.0
Cyclohexane, 1,...	8.892	10.6	ng/ul	137625	1	7.899	259215	20.0
unknown-02	9.192	4.3	ng/ul	56312	1	7.899	259215	20.0
(DEL) Alkane: C...	14.168	3.1	ng/ul	94582	3	14.533	614318	20.0
1,1'-Biphenyl, ...	14.650	3.3	ng/ul	101549	3	14.533	614318	20.0
1,1'-Biphenyl, ...	15.784	13.9	ng/ul	427225	3	14.533	614318	20.0
1,1'-Biphenyl, ...	16.507	6.7	ng/ul	342086	4	17.276	1015330	20.0
(DEL) Alkane: S...	22.294	2.2	ng/ul	113185	5	21.530	1015640	20.0
9-Octadecenamid...	22.946	11.3	ng/ul	573433	5	21.530	1015640	20.0