LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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: BG058335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	8	rBV	1870973	2343325	50.51%	12.429%
2	3.151	8	11	41	rVB	2648995	4638897	100.00%	24.605%
3	3.610	85	89	95	rVB	14550	20512	0.44%	0.109%
4	3.745	107	112	119	rBV3	50047	96980	2.09%	0.514%
5	3.862	128	132	136	rVB2	22672	31423	0.68%	0.167%
6	3.909	136	140	146	rVV2	16193	29355	0.63%	0.156%
7	3.986	150	153	161	rVB2	22109	33573	0.72%	0.178%
8	4.068	161	167	176	rBV2	176142	299224	6.45%	1.587%
9	4.150	176	181	190	rVV2	76294	123479	2.66%	0.655%
10	4.232	190	195	202	rVV	97387	148725	3.21%	0.789%
11	4.303	202	207	220	rVB	130743	206864	4.46%	1.097%
12	4.450	227	232	242	rVB2	59229	97427	2.10%	0.517%
13	4.585	250	255	258	rBV	17606	30426	0.66%	0.161%
14	4.638	258	264	268	rVV	305102	497091	10.72%	2.637%
15	4.673	268	270	274	rVV	172032	227554	4.91%	1.207%
16	4.714	274	277	284	rVB	96022	133727	2.88%	0.709%
17	4.849	296	300	304	rBV2	15235	22285	0.48%	0.118%
18	5.084	331	340	348	rVB2	33752	57859	1.25%	0.307%
19	5.355	380	386	399	rBV3	38860	79261	1.71%	0.420%
20	5.790	452	460	465	rBV2	176113	351192	7.57%	1.863%
21	5.831	465	467	472	rVB	37562	49251	1.06%	0.261%
22	5.889	472	477	492	rBV2	67893	204060	4.40%	1.082%
23	6.113	508	515	520	rBV6	9162	22370	0.48%	0.119%
24	6.177	521	526	532	rVV4	34894	72354	1.56%	0.384%
25	6.406	555	565	576	rBV3	48672	153062	3.30%	0.812%
26	6.518	578	584	593	rVB	229354	402855	8.68%	2.137%
27	6.724	610	619	624	rVV2	31316	77775	1.68%	0.413%
28	6.777	624	628	633	rVV7	10189	24132	0.52%	0.128%
29	7.064	672	677	682	rVV2	16478	30747	0.66%	0.163%
30	7.129	682	688	695	rVB4	23963	43089	0.93%	0.229%
31	7.223	699	704	711	rBV	23676	38906	0.84%	0.206%
32	7.429	730	739	746	rBV5	22763	53949	1.16%	0.286%
33	7.576	756	764	774	rBV4	61453	136155	2.94%	0.722%
34	7.828	802	807	812	rBV4	11974	21273	0.46%	0.113%
35	7.899	812	819	825	rVV	148595	257046	5.54%	1.363%
36	7.969	825	831	835	rVB3	13007	21790	0.47%	0.116%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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	8.063	841	847	852	rBV2	59981	108964	2.35%	0.578%
38	8.140	854	860	866	rVV4	79181	164512	3.55%	0.873%
39	8.210	866	872	887	rVB	359302	647565	13.96%	3.435%
40	8.428	903	909	917	rBV7	13168	36095	0.78%	0.191%
41	8.657	943	948	954	rVV6	14356	35024	0.76%	0.186%
42	8.721	954	959	967	rVB3	24562	48777	1.05%	0.259%
43	8.857	973	982	985	rBV5	35443	76563	1.65%	0.406%
44	9.056	1010	1016	1024	rVB2	31087	63550	1.37%	0.337%
45	9.197	1035	1040	1045	rBV7	11484	20582	0.44%	0.109%
46	9.309	1054	1059	1061	rBV2	9695	17630	0.38%	0.094%
47	9.344	1061	1065	1070	rVV5	22294	47470	1.02%	0.252%
48	9.397	1071	1074	1077	rVV4	13143	19313	0.42%	0.102%
49	9.438	1077	1081	1086	rVV7	12896	32414	0.70%	0.172%
50	9.497	1088	1091	1102	rVB7	15494	36536	0.79%	0.194%
51	9.779	1133	1139	1146	rVB4	27289	52103	1.12%	0.276%
52	10.043	1179	1184	1189	rBV5	35923	88988	1.92%	0.472%
53	10.320	1223	1231	1235	rBV9	16880	44455	0.96%	0.236%
54	10.549	1262	1270	1276	rBV2	28962	55867	1.20%	0.296%
55	10.696	1284	1295	1313	rVB	235071	450237	9.71%	2.388%
56	10.872	1319	1325	1339	rVB2	23740	62218	1.34%	0.330%
57	11.072	1352	1359	1361	rBV4	26674	51504	1.11%	0.273%
58	11.330	1398	1403	1405	rBV	29609	44775	0.97%	0.237%
59	11.359	1405	1408	1414	rVV	34947	63169	1.36%	0.335%
60	11.424	1414	1419	1426	rVV4	36717	85588	1.85%	0.454%
61	11.506	1428	1433	1442	rVB2	31464	58876	1.27%	0.312%
62	11.618	1445	1452	1458	rBV4	11160	27032	0.58%	0.143%
63	11.888	1493	1498	1501	rBV2	10955	18607	0.40%	0.099%
64	12.135	1533	1540	1549	rBV5	13923	36133	0.78%	0.192%
65	12.423	1582	1589	1595	rVV2	26630	48106	1.04%	0.255%
66	12.576	1610	1615	1623	rVV4	20543	36699	0.79%	0.195%
67	12.746	1636	1644	1648	rBV2	22348	37594	0.81%	0.199%
68	12.899	1662	1670	1673	rBV5	16416	28412	0.61%	0.151%
69	12.934	1673	1676	1682	rVB3	18142	26940	0.58%	0.143%
70	13.933	1840	1846	1853	rBV	91963	133244	2.87%	0.707%
71	14.174	1879	1887	1891	rBV4	12620	29169	0.63%	0.155%
72	14.227	1891	1896	1906	rVB2	84379	140322	3.02%	0.744%
73	14.532	1942	1948	1957	rBV	430338	661688	14.26%	3.510%
74	14.650	1964	1968	1976	rBV3	15078	24288	0.52%	0.129%
75	14.744	1979	1984	1986	rBV3	12959	18793	0.41%	0.100%
76	14.779	1986	1990	1996	rVB4	15671	28996	0.63%	0.154%

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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46N3

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

77	15.525	2110	2117	2124	rBV	136626	211605	4.56%	1.122%
78	15.643	2131	2137	2144	rBV3	21626	32253	0.70%	0.171%
79	15.784	2156	2161	2166	rVB2	18025	25587	0.55%	0.136%
80	15.889	2175	2179	2183	rVV	16000	23155	0.50%	0.123%
81	17.276	2408	2415	2424	rBV	547862	843982	18.19%	4.477%
82	17.376	2426	2432	2440	rVB2	60805	97180	2.09%	0.515%
83	17.934	2523	2527	2533	rVB4	14152	18861	0.41%	0.100%
84	18.157	2560	2565	2575	rBV3	26833	52086	1.12%	0.276%
85	18.657	2642	2650	2655	rBV2	22082	38771	0.84%	0.206%
86	19.438	2776	2783	2790	rBV10	7412	20124	0.43%	0.107%
87	19.661	2816	2821	2829	rBV	155111	225299	4.86%	1.195%
88	20.901	3027	3032	3037	rBV	81049	94512	2.04%	0.501%
89	21.177	3075	3079	3083	rBV4	14124	24282	0.52%	0.129%
90	21.407	3114	3118	3123	rBV	52648	76550	1.65%	0.406%
91	21.524	3132	3138	3149	rVB2	505012	862681	18.60%	4.576%
92	21.659	3158	3161	3165	rVV2	16414	22693	0.49%	0.120%
93	21.700	3165	3168	3175	rVB4	13744	19930	0.43%	0.106%
94	22.288	3265	3268	3275	rVB2	22216	35850	0.77%	0.190%
95	22.946	3374	3380	3388	rVB3	53169	118397	2.55%	0.628%
96	23.739	3510	3515	3522	rVB3	24222	49291	1.06%	0.261%
97	24.432	3628	3633	3645	rVB3	19726	54431	1.17%	0.289%
98	24.656	3660	3671	3685	rBV	335568	949811	20.47%	5.038%
99	25.737	3847	3855	3866	rBV3	29462	88726	1.91%	0.471%
100	27.041	4072	4077	4090	rVB4	25380	80358	1.73%	0.426%

Sum of corrected areas: 18853206

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
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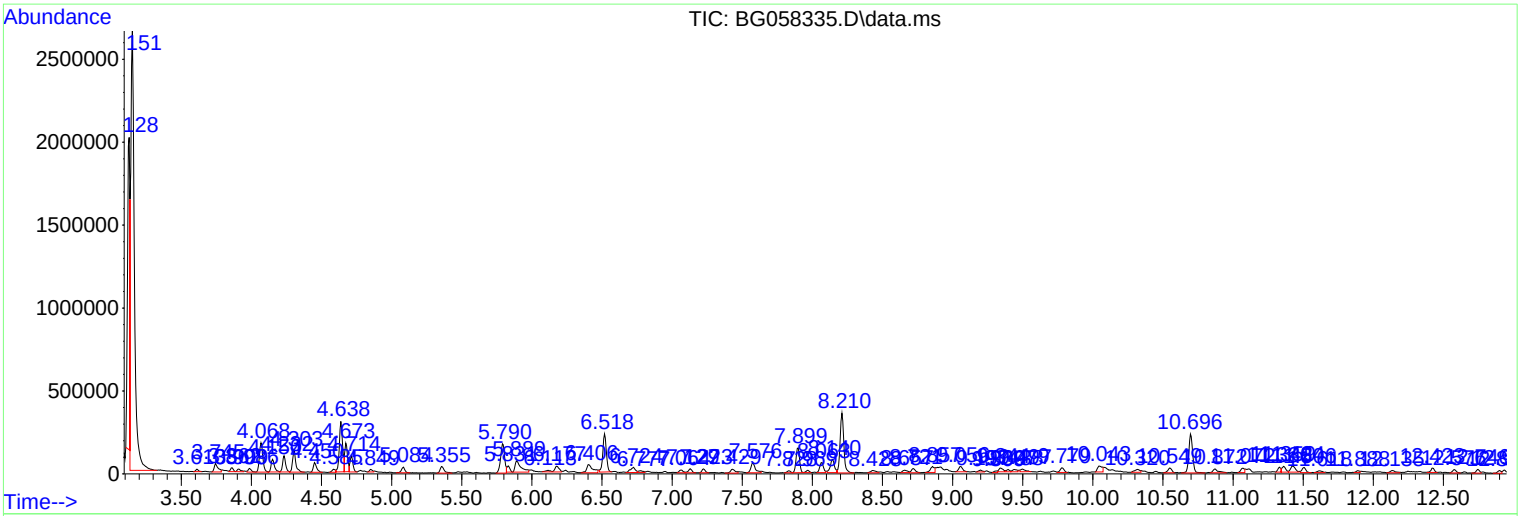
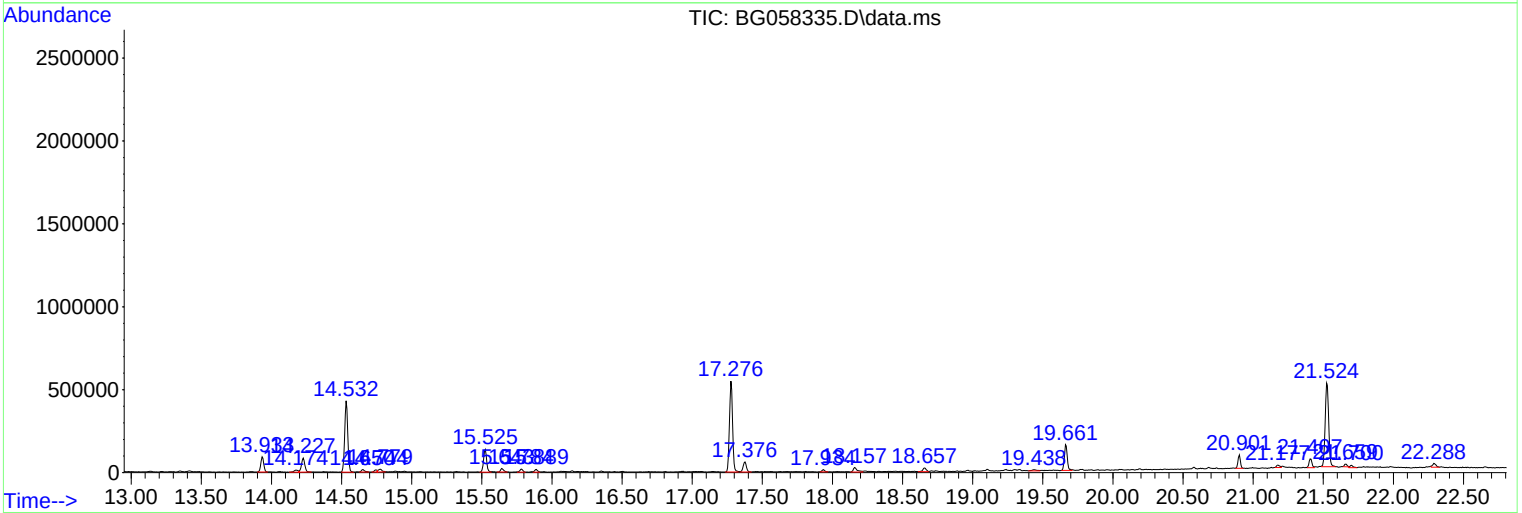
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

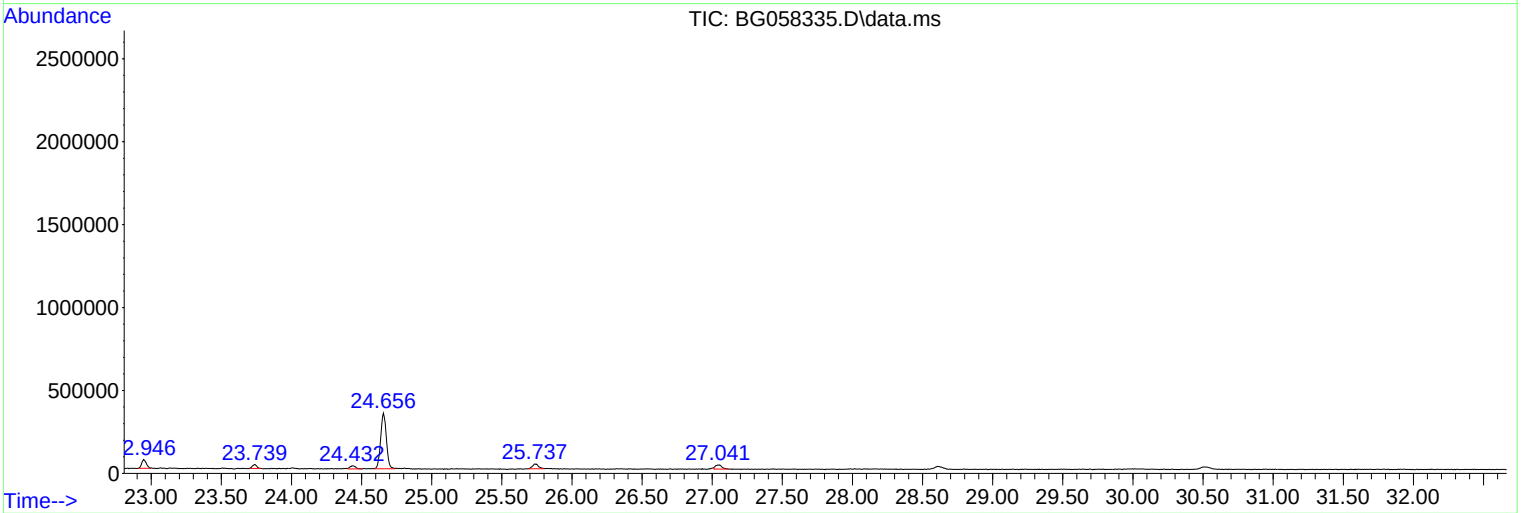
Instrument :
BNA_G
ClientSampleId :
A46N3

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 : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

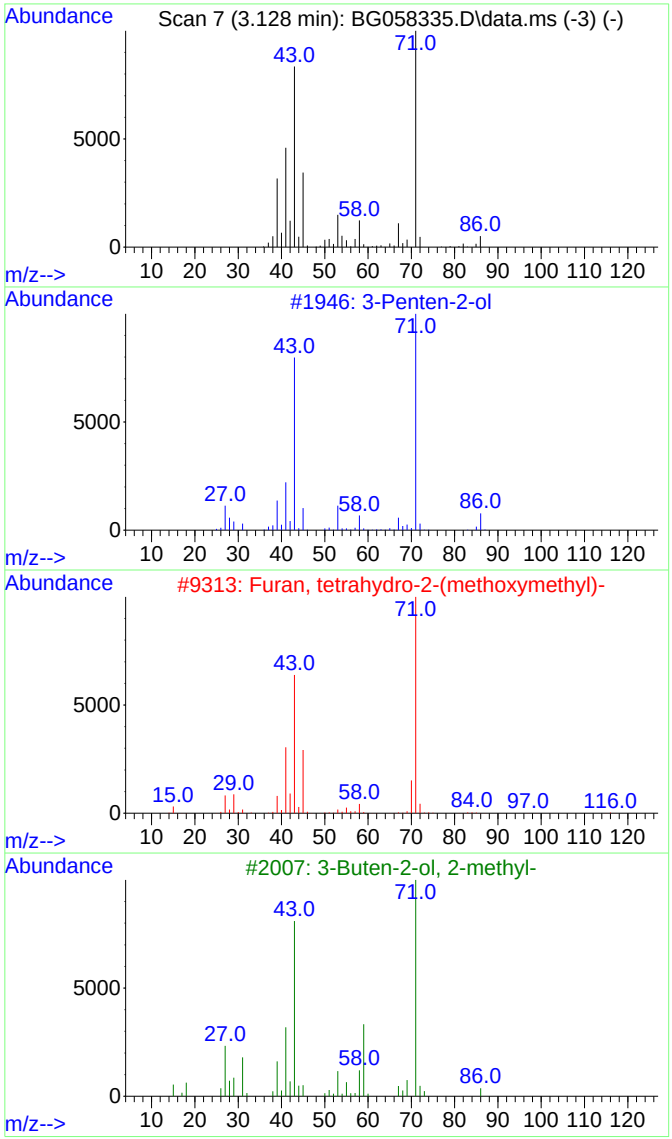
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

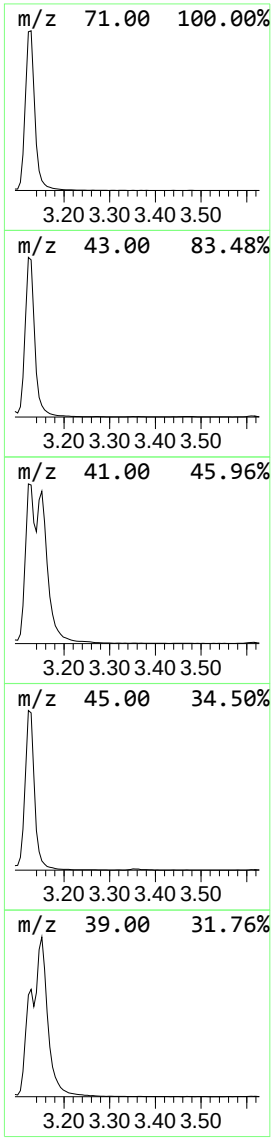
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	182.33 ng/ul	2343330	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	64
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

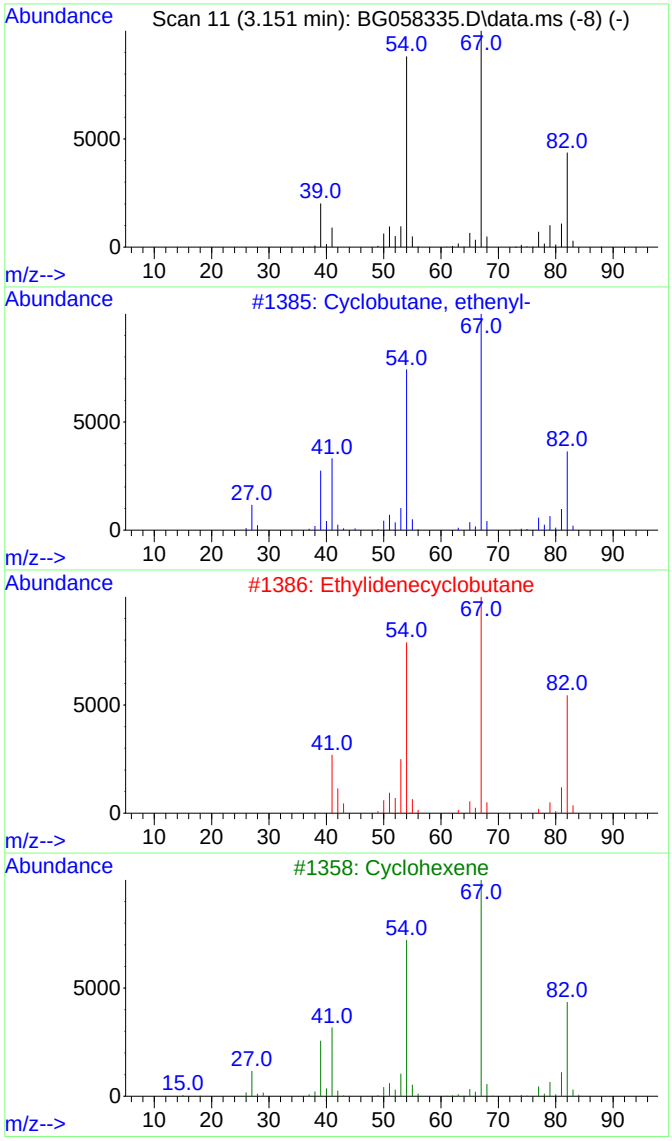
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

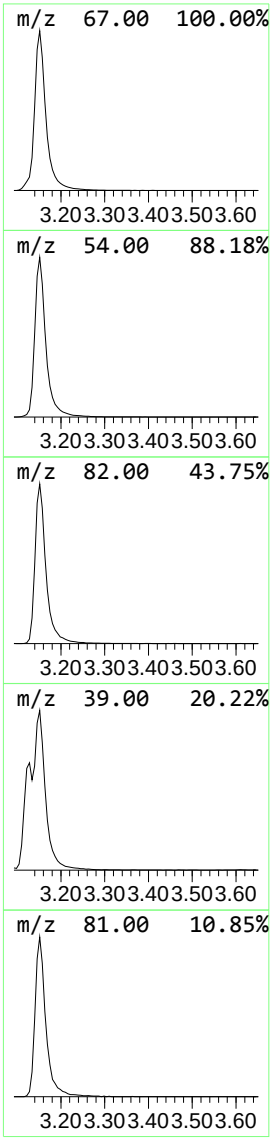
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclobutane, ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.151	360.94 ng/ul	4638900	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	95
2	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Cyclohexene	82	C6H10	000110-83-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

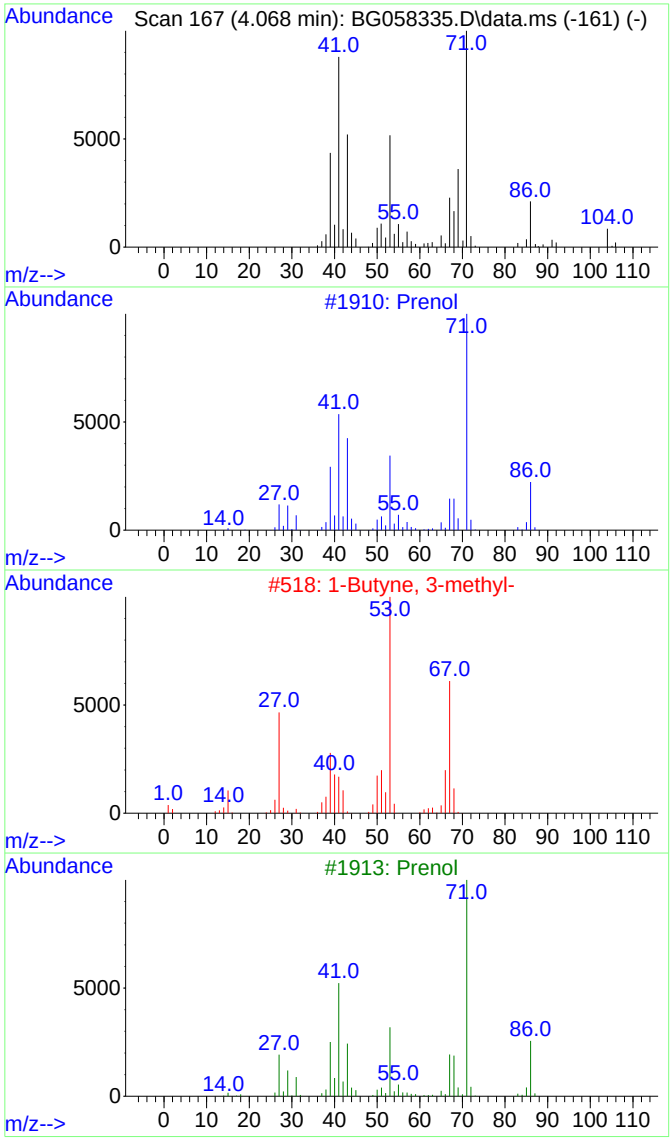
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

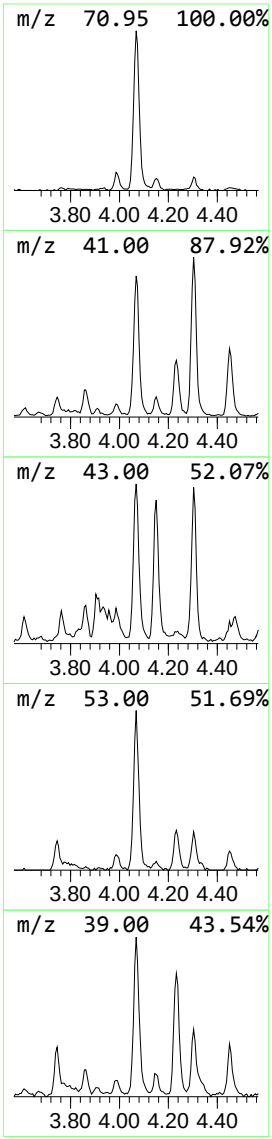
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.068	23.28 ng/ul	299224	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	46
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	43
3	Prenol	86	C5H10O	000556-82-1	41
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
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Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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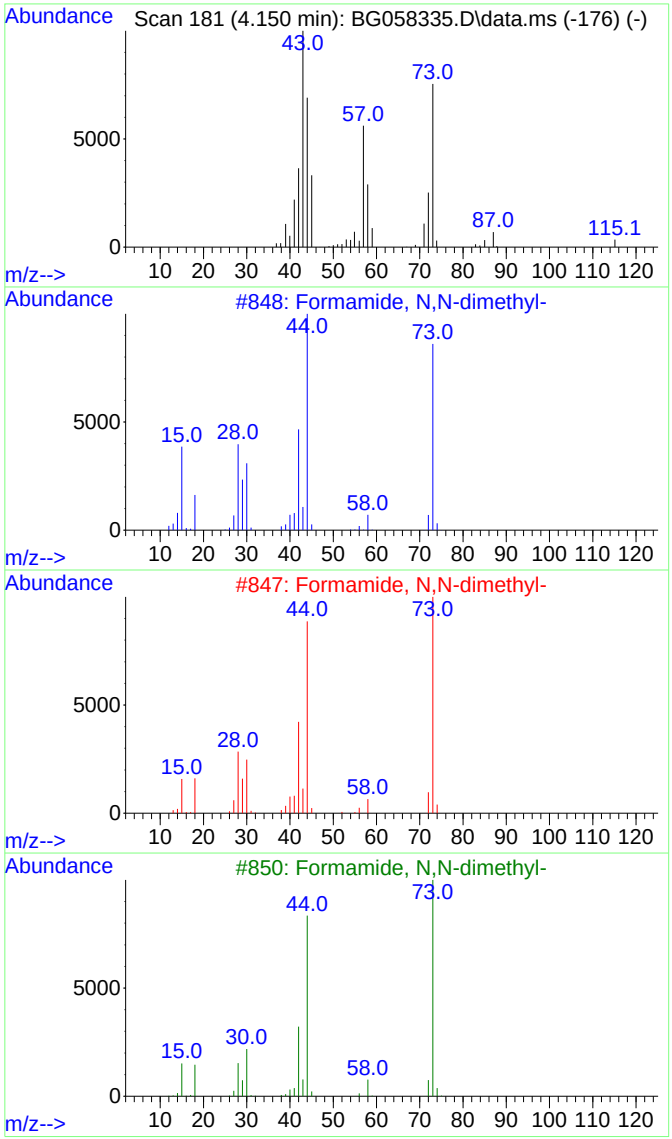
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

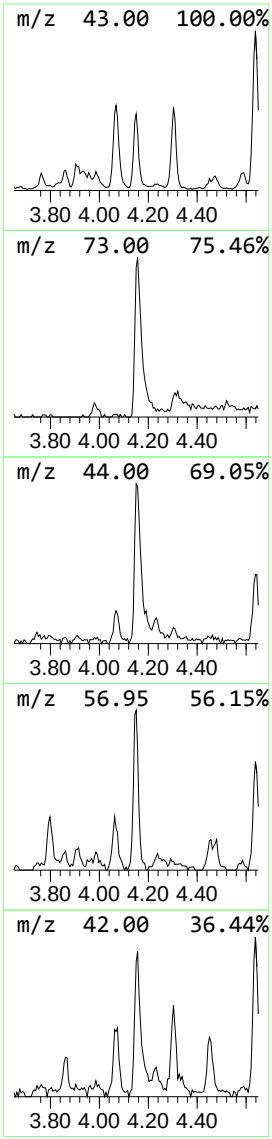
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.150	9.61 ng/ul	123479	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	43
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	43
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	43
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38
5	Butanoic acid, 2-oxo-	102	C4H6O3	000600-18-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

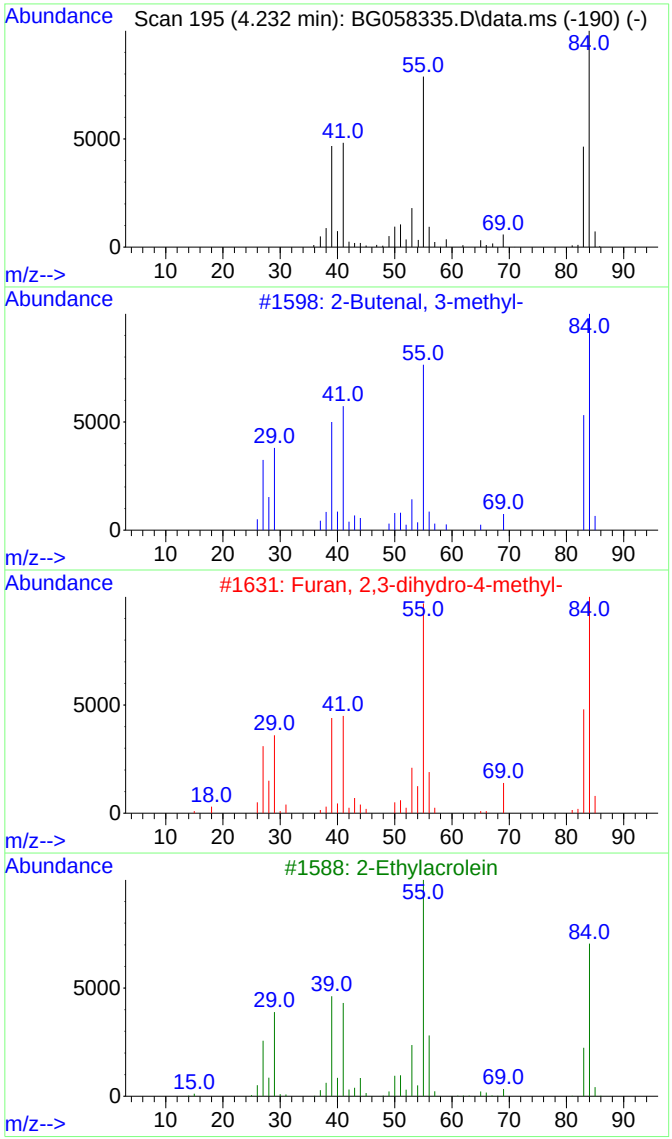
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

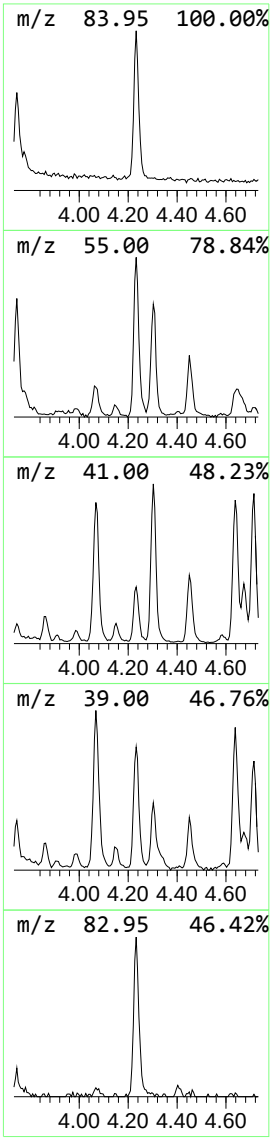
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.232	11.57 ng/ul	148725	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	87
3	2-Ethylacrolein	84	C5H8O	000922-63-4	64
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	50





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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
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ClientSampleId :
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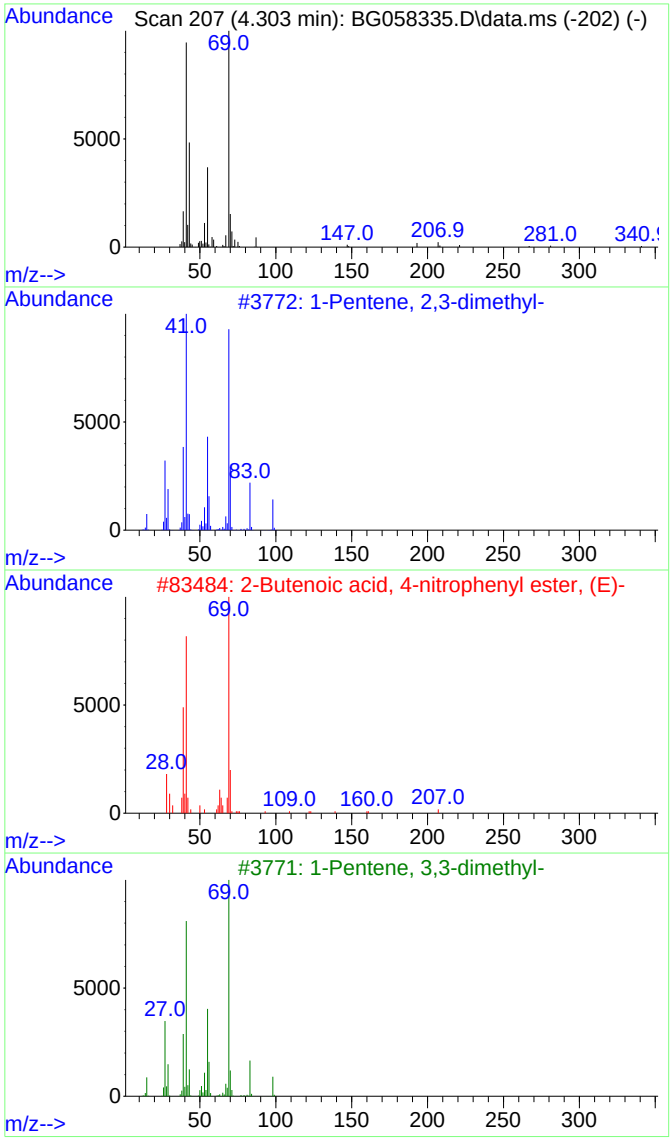
Quant Title : SVOA CALIBRATION

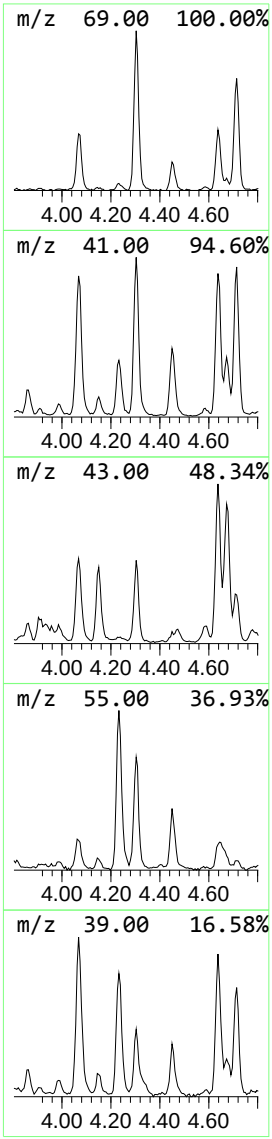
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.303	16.10 ng/ul	206864	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
4	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	39
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	39





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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

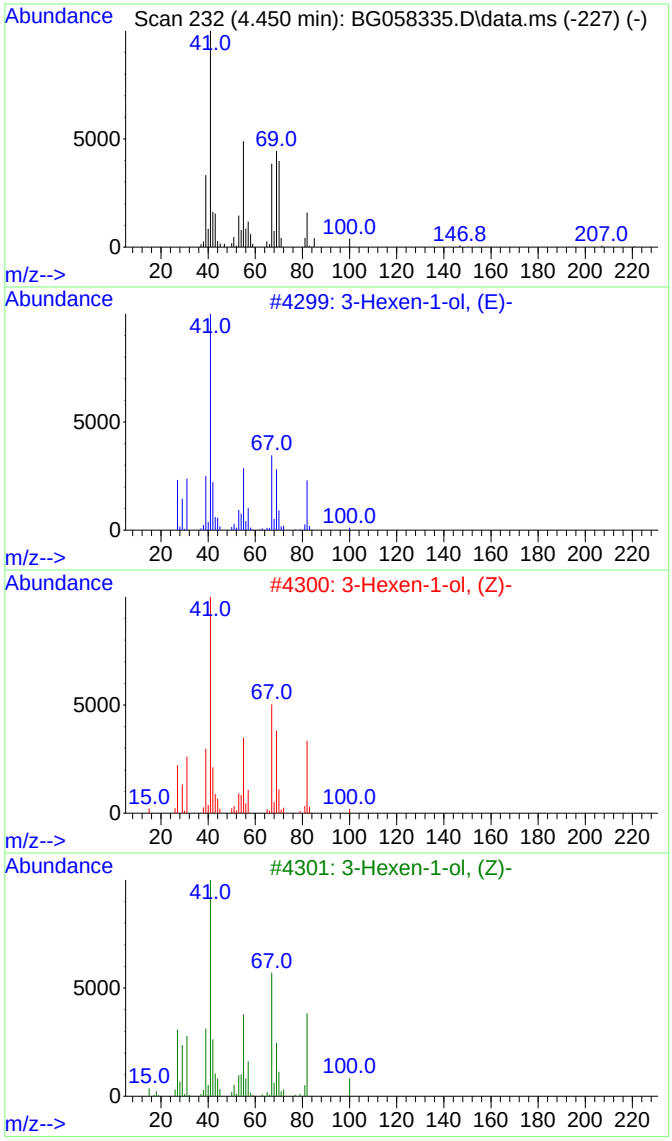
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

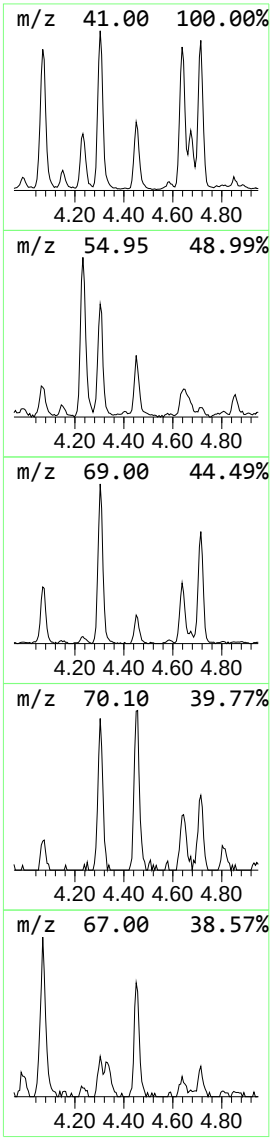
****

Peak Number 10 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.450	7.58 ng/ul	97427	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
2	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	37





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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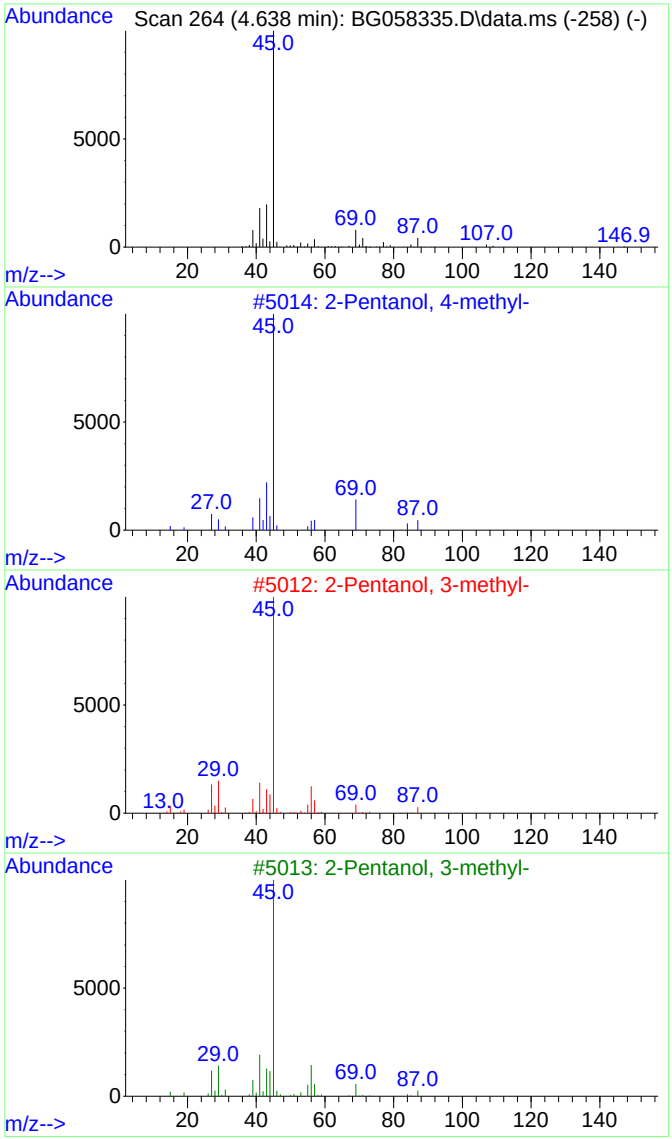
Quant Title : SVOA CALIBRATION

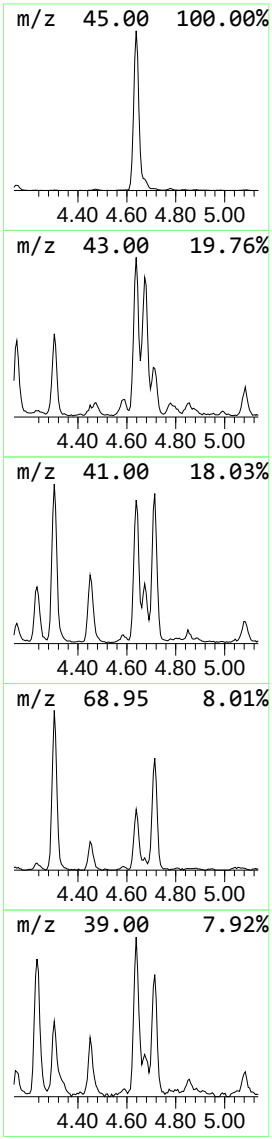
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.638	38.68 ng/ul	497091	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	2-Butanol, (R)-	74	C4H10O	014898-79-4	39
5	Diisopropyl ether	102	C6H14O	000108-20-3	39





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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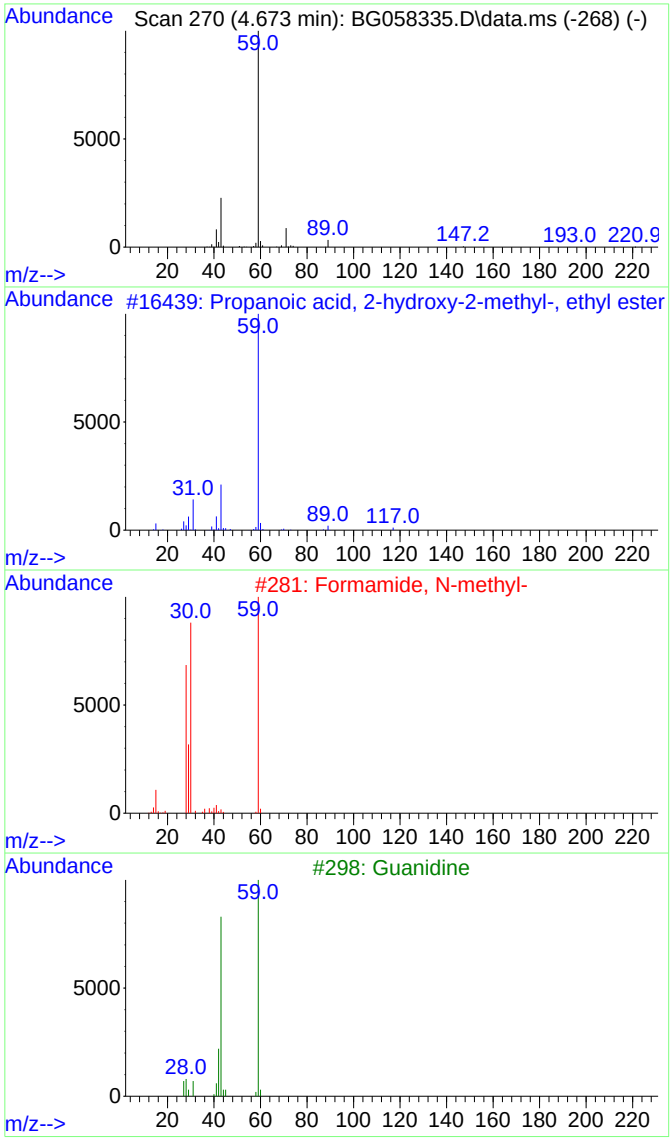
Quant Title : SVOA CALIBRATION

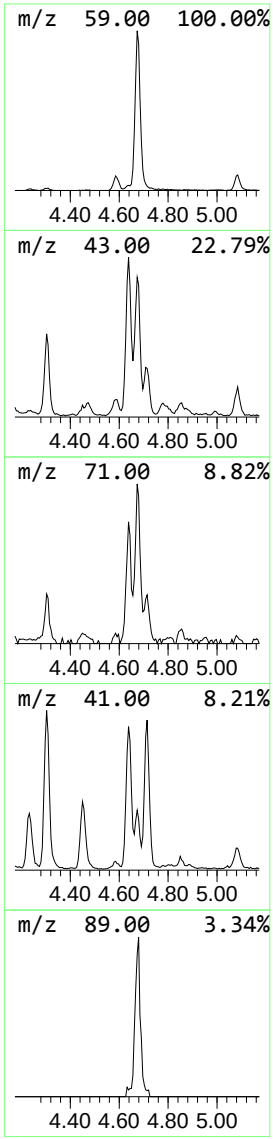
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Propanoic acid, 2-hydroxy-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.673	17.71 ng/ul	227554	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	56
2	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
3	Guanidine	59	CH5N3	000113-00-8	7
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Guanidine	59	CH5N3	000113-00-8	5





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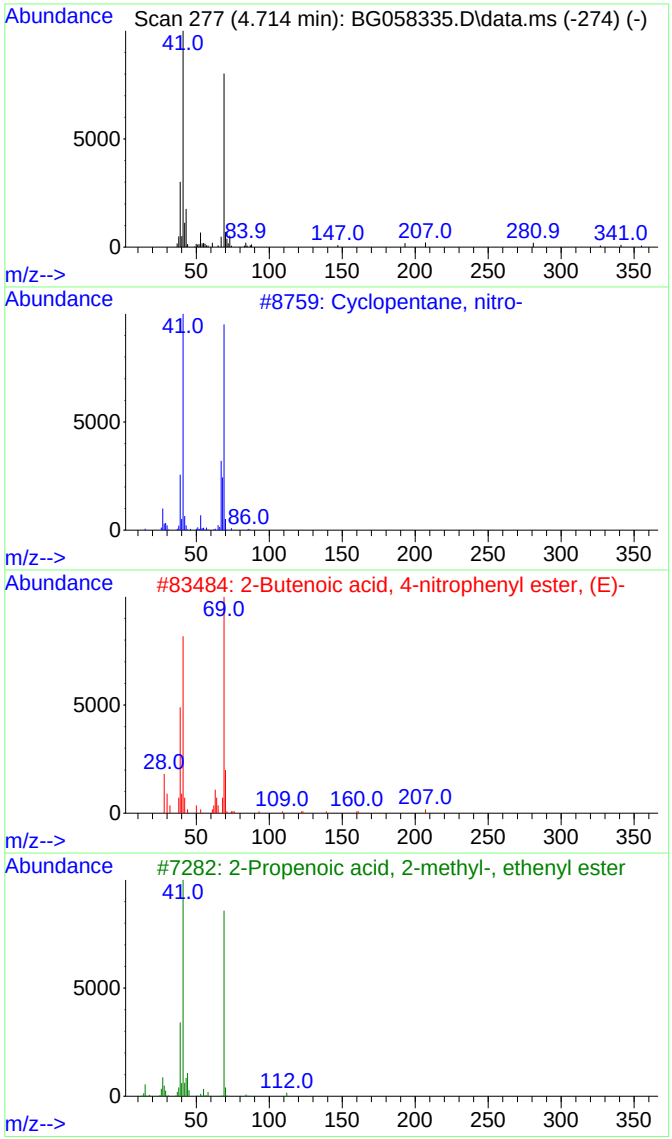
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

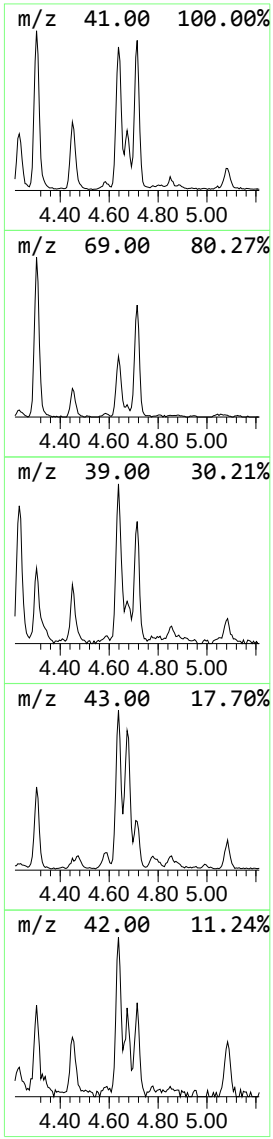
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopentane, nitro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.714	10.40 ng/ul	133727	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	56
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	45
3	2-Propenoic acid, 2-methyl-, eth...	112	C6H8O2	004245-37-8	40
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	40





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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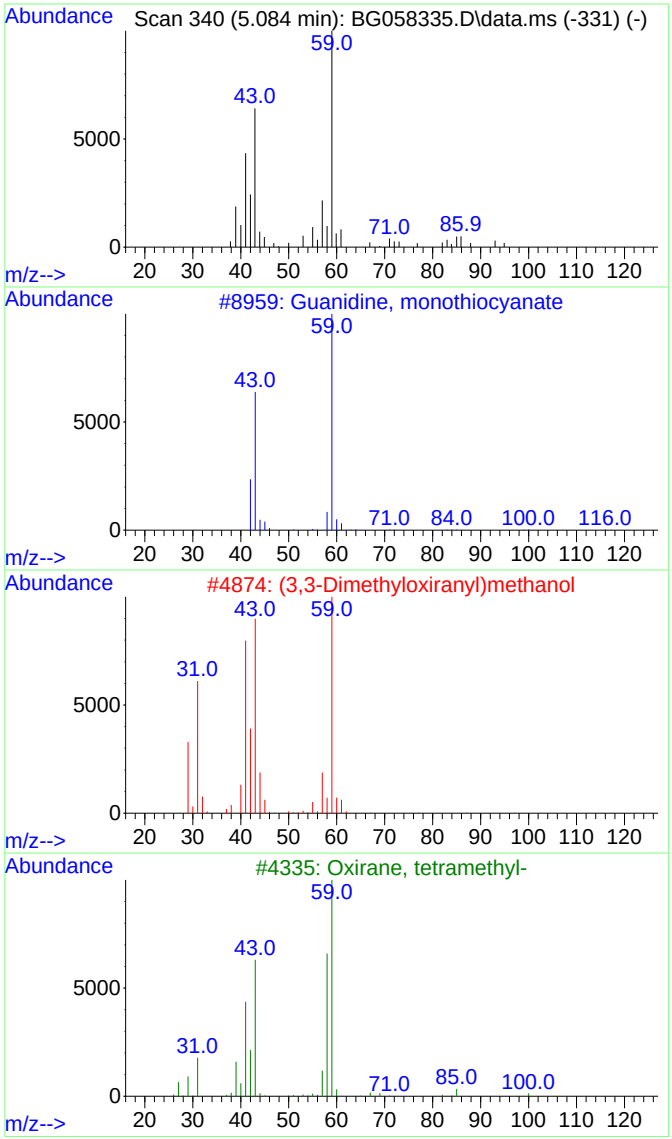
Quant Title : SVOA CALIBRATION

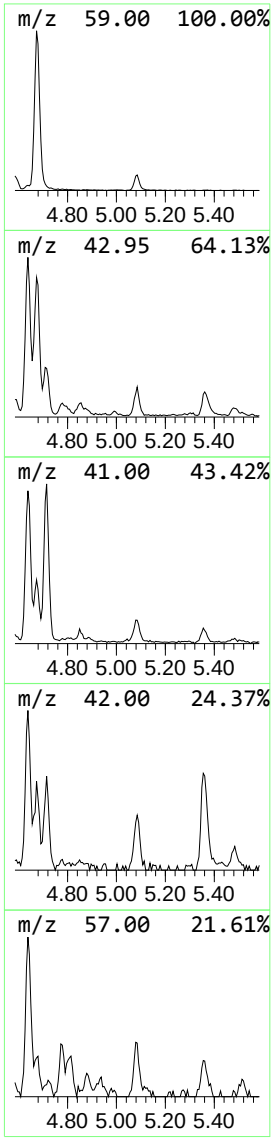
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.084	4.50 ng/ul	57859	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	50
5	Silane, dimethyl-	60	C2H8Si	001111-74-6	50





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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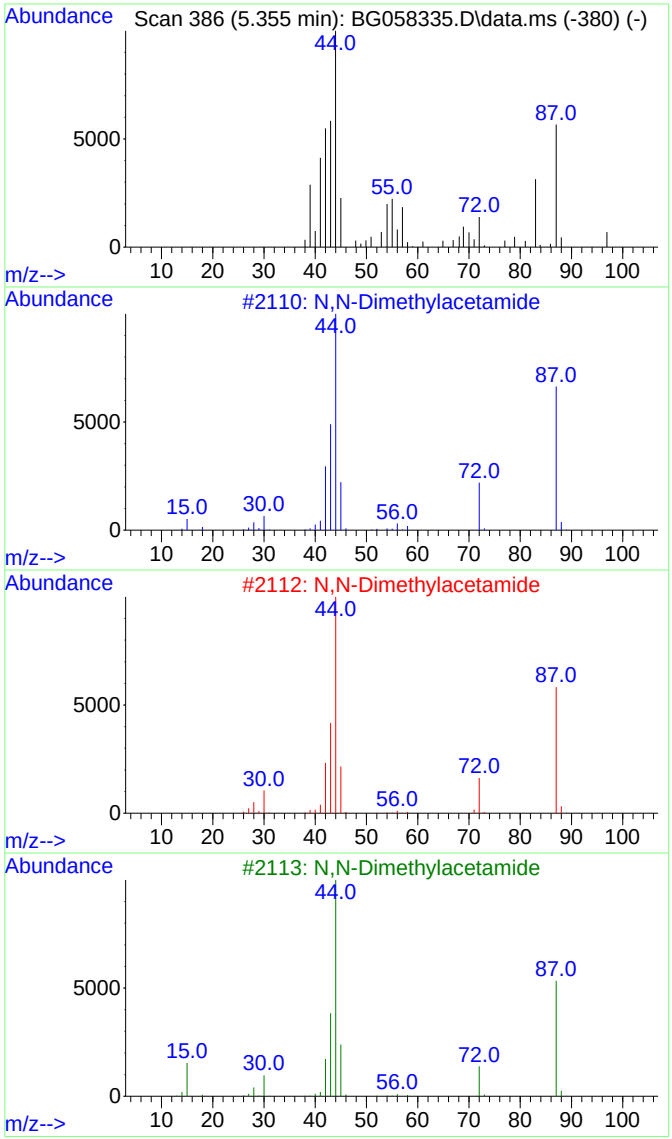
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

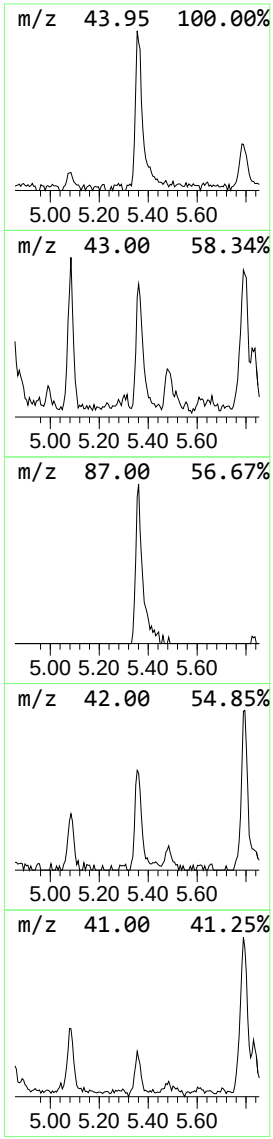
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	6.17 ng/ul	79261	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	52
4	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	38
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	38





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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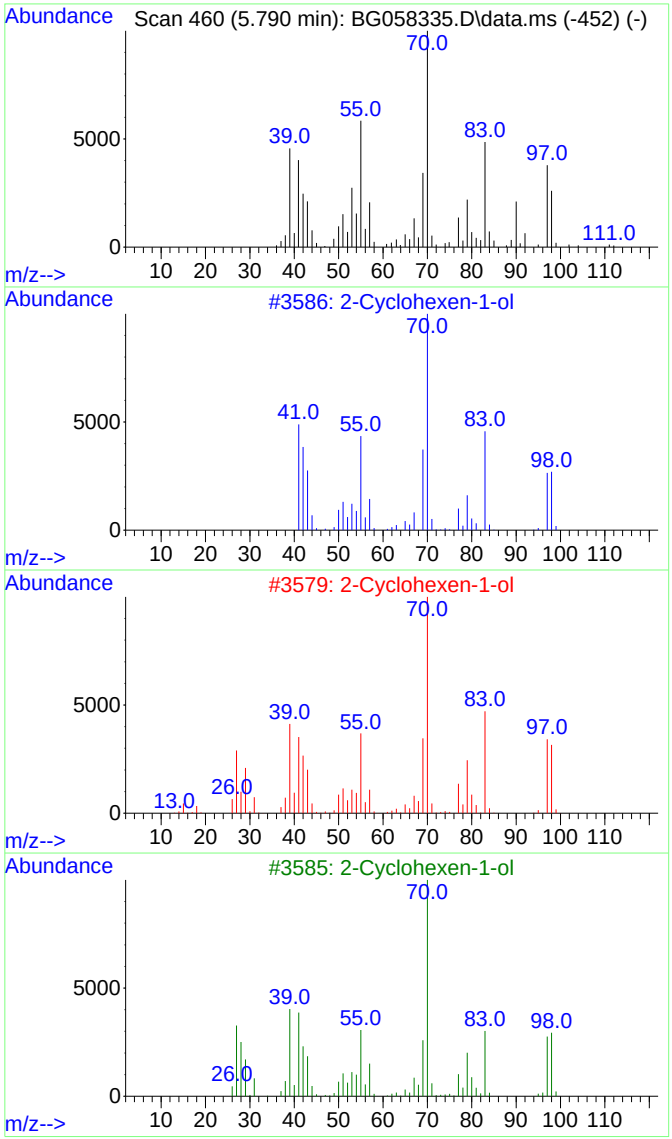
Quant Title : SVOA CALIBRATION

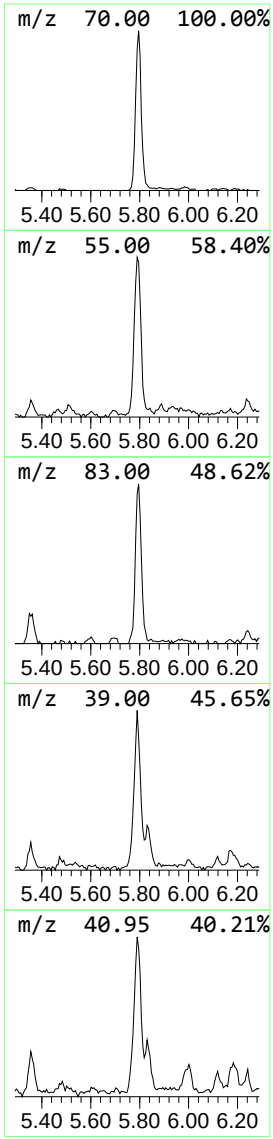
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Cyclohexen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	27.33 ng/ul	351192	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	89
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	87
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	74
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	53
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

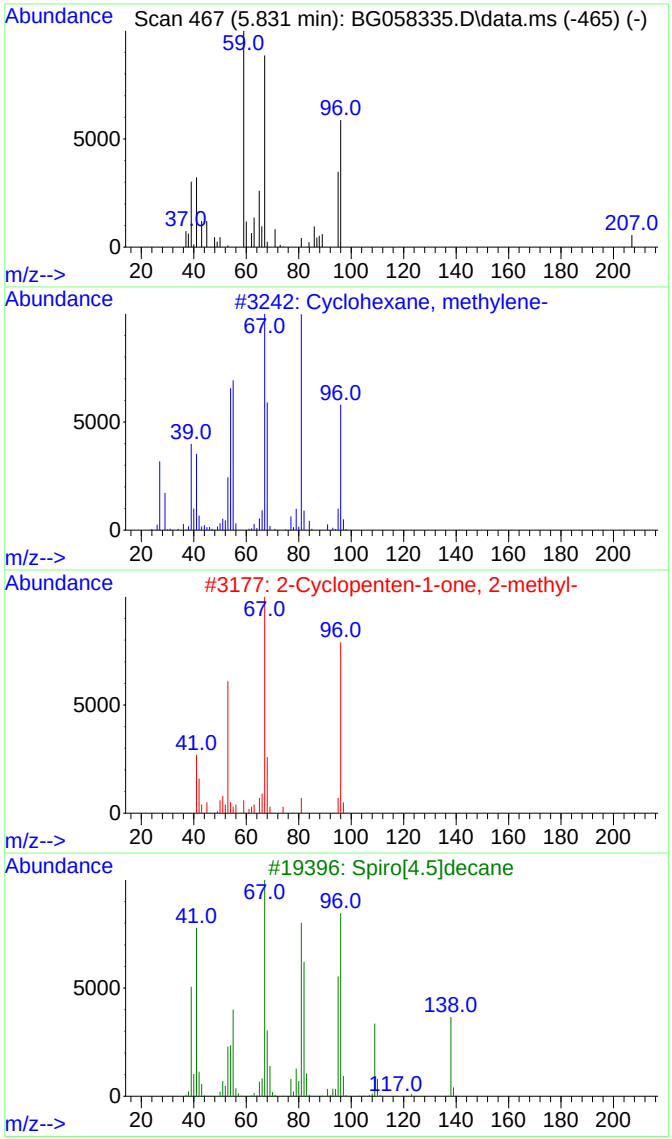
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

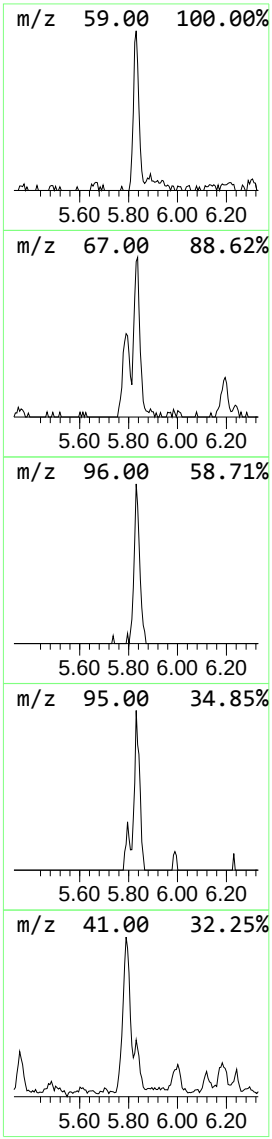
****

Peak Number 18 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.831	3.83 ng/ul	49251	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methylene-	96	C7H12	001192-37-6	35
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	32
3	Spiro[4.5]decane	138	C10H18	000176-63-6	23
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	17
5	Silane, (chloromethyl)dimethyl-	108	C3H9ClSi	003144-74-9	12





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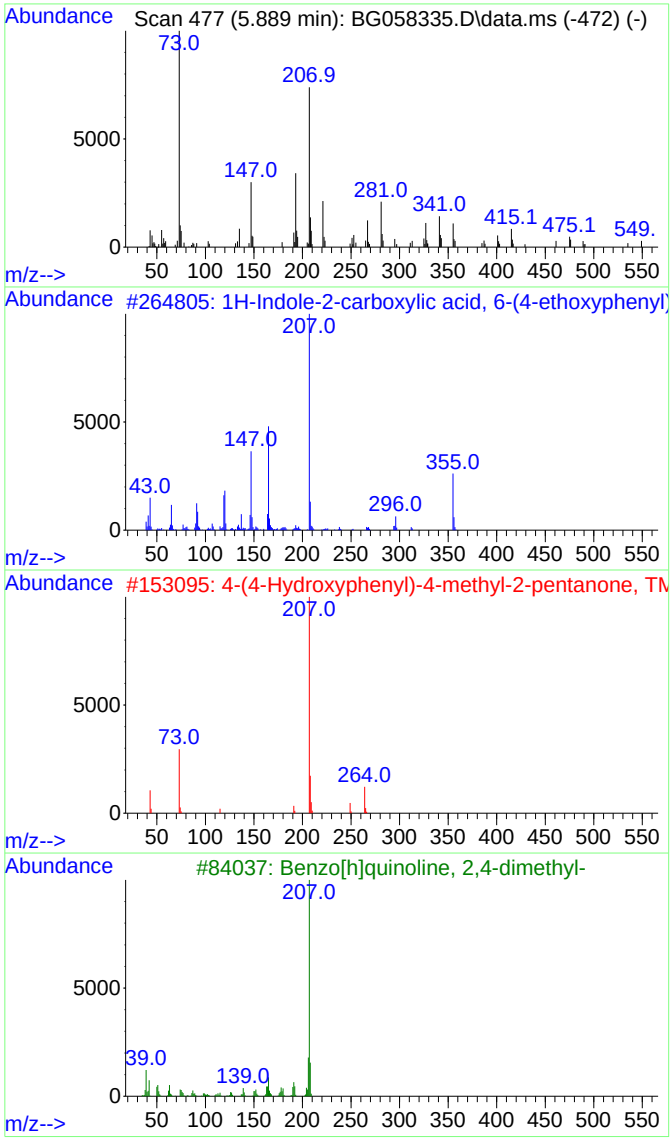
Quant Title : SVOA CALIBRATION

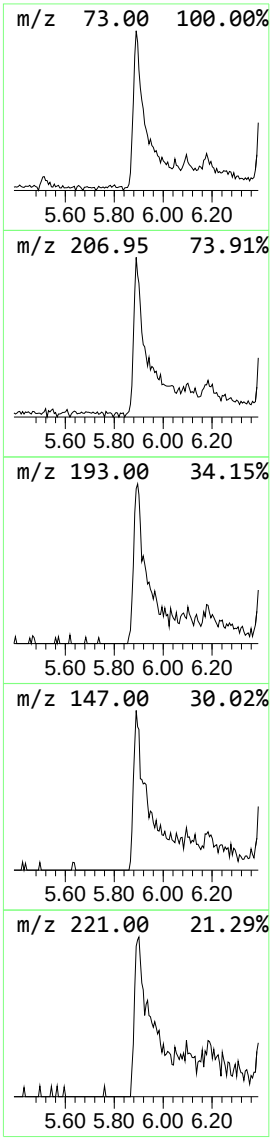
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indole-2-carboxylic acid... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.889	15.88 ng/ul	204060	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	50
2	4-(4-Hydroxyphenyl)-4-methyl-2-p...	264	C15H24O2Si	1000283-54-9	43
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	43
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	43





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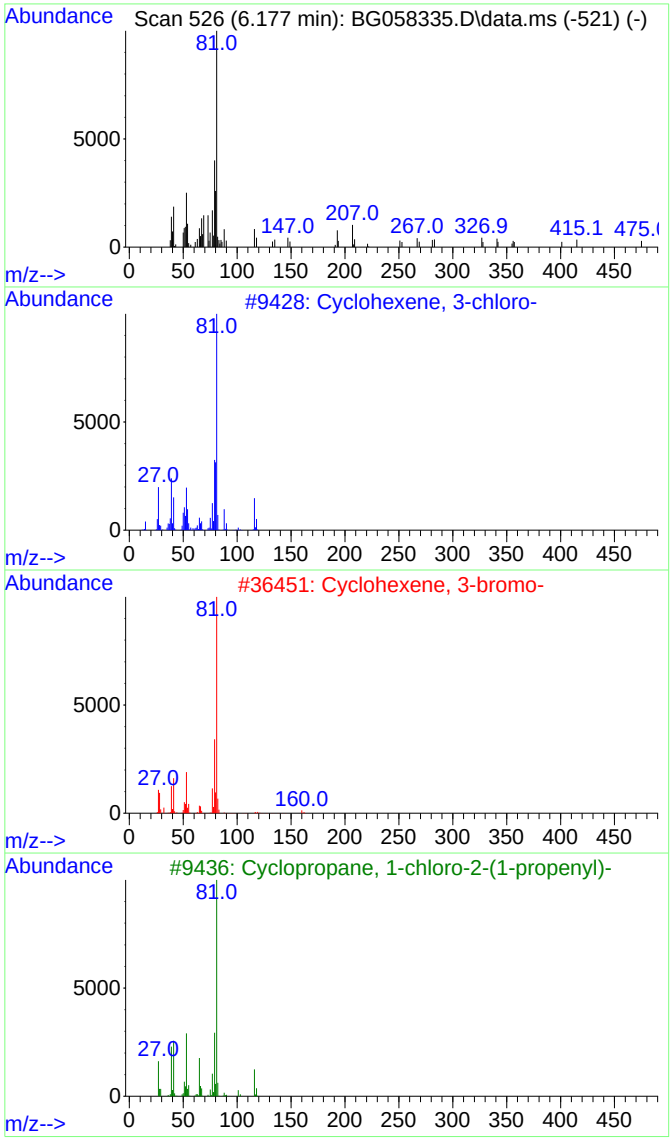
Quant Title : SVOA CALIBRATION

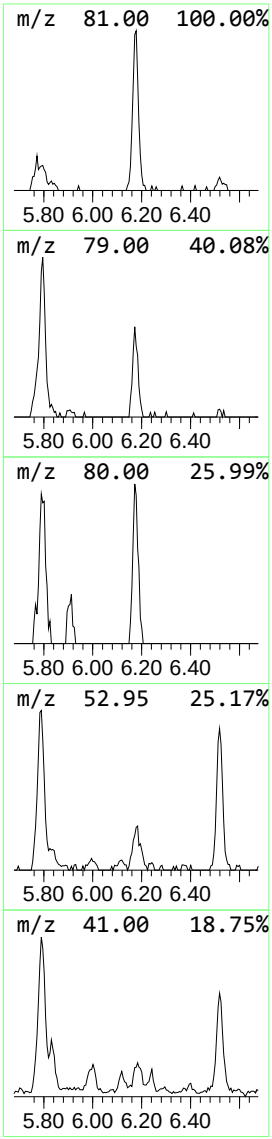
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclohexene, 3-chloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.177	5.63 ng/ul	72354	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	59
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	53
4	2-Hexyne, 6-chloro-	116	C6H9Cl	028077-73-8	53
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	50





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Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

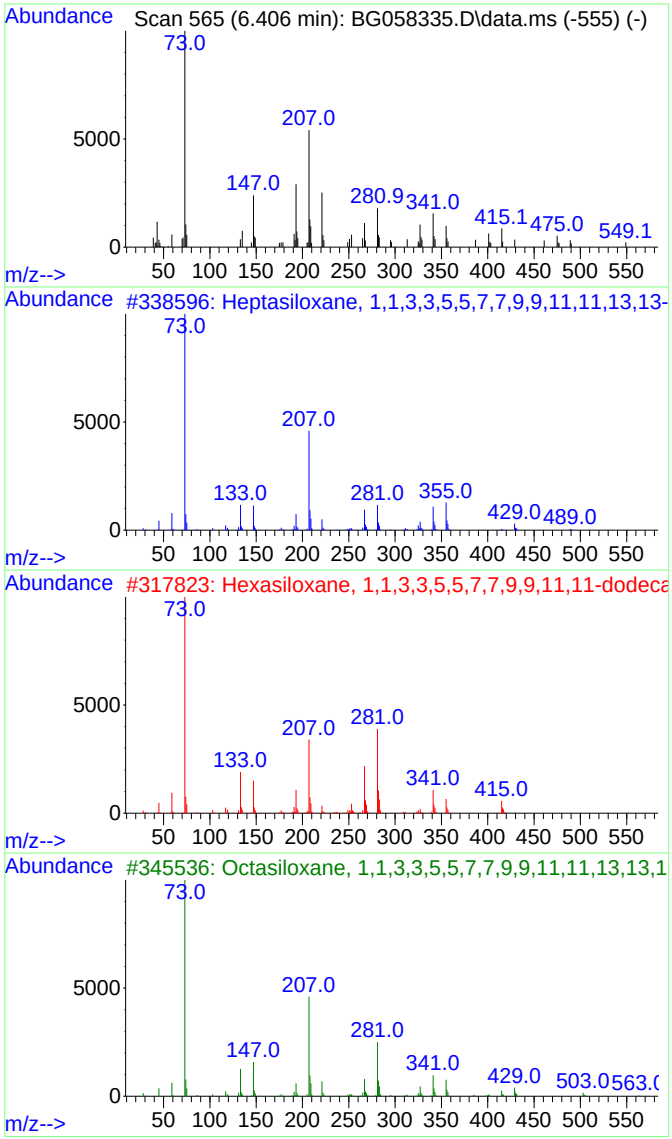
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

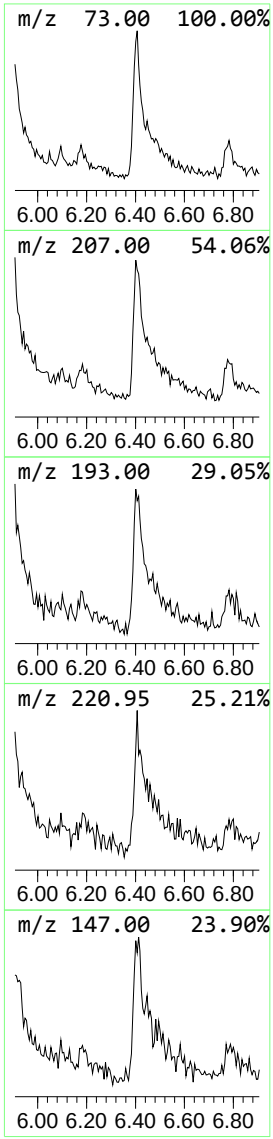
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.406	11.91 ng/ul	153062	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	49
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	40
3	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	38
4	1,2-Benzenediol, 3,5-bis(1,1-dim...	222	C14H22O2	001020-31-1	27
5	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	27





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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

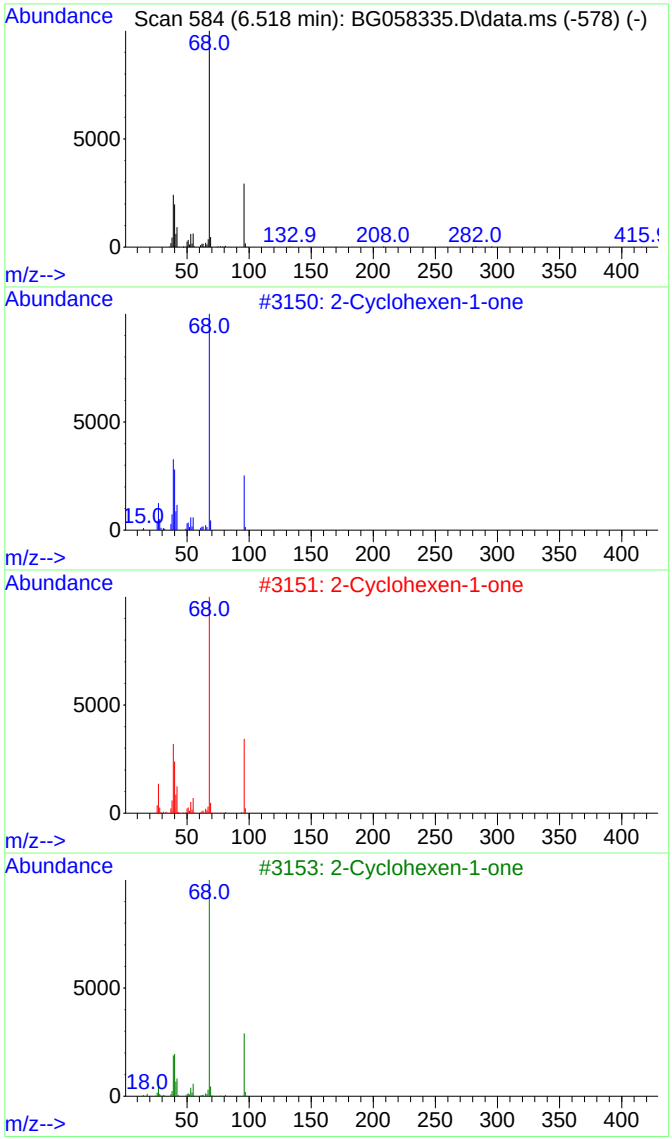
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

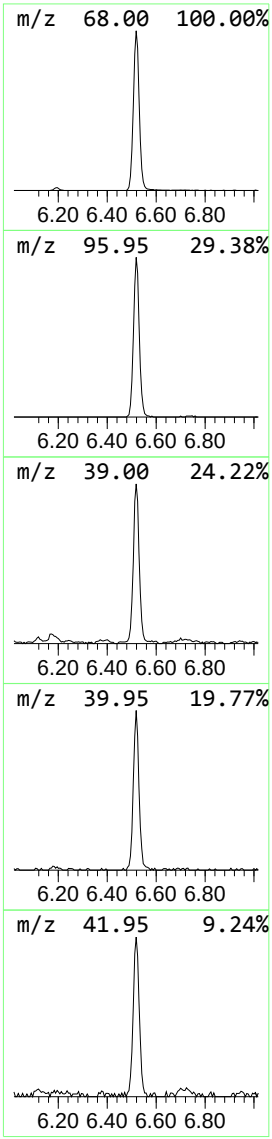
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.518	31.34 ng/ul	402855	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	But-1-ene-3-yne, 1-ethoxy-	96	C6H8O	002806-41-9	45





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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

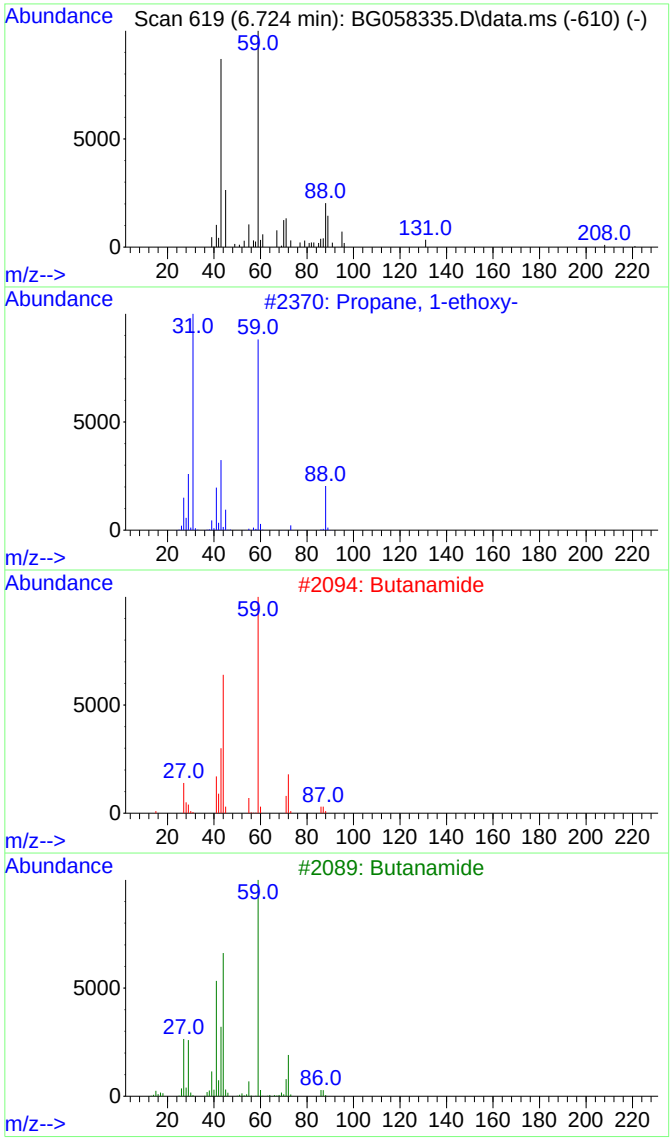
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

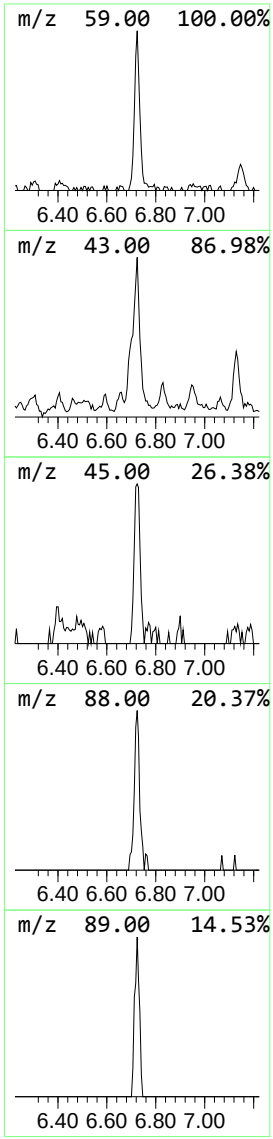
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Propane, 1-ethoxy- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	6.05 ng/ul	77775	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	53
2	Butanamide	87	C4H9NO	000541-35-5	47
3	Butanamide	87	C4H9NO	000541-35-5	47
4	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	45
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	40





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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

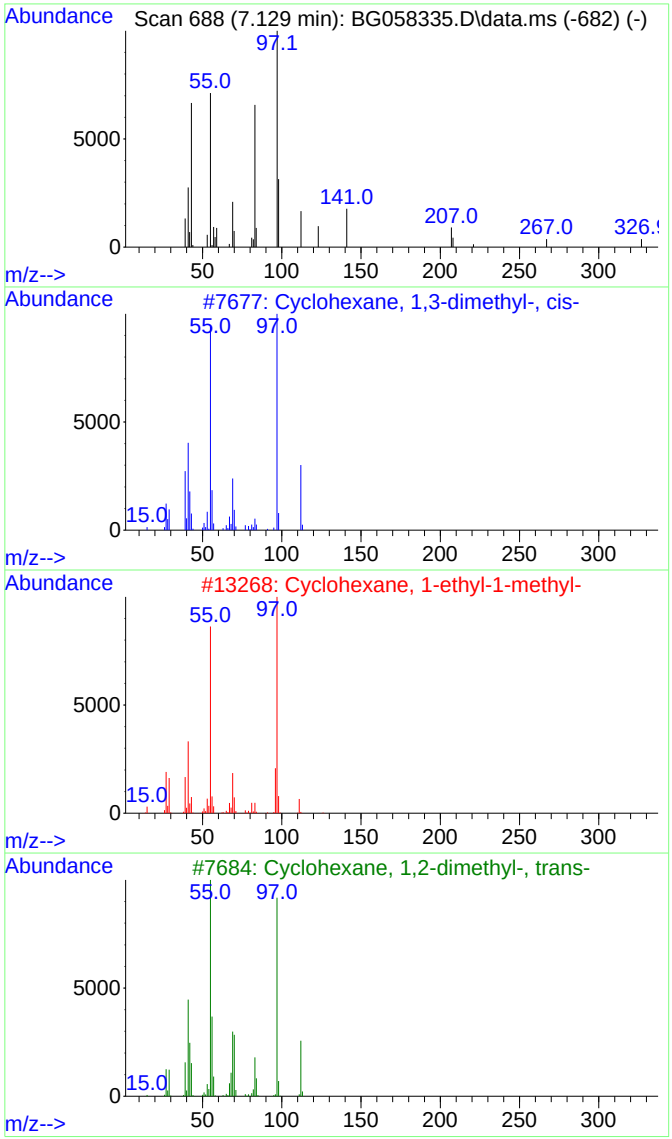
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

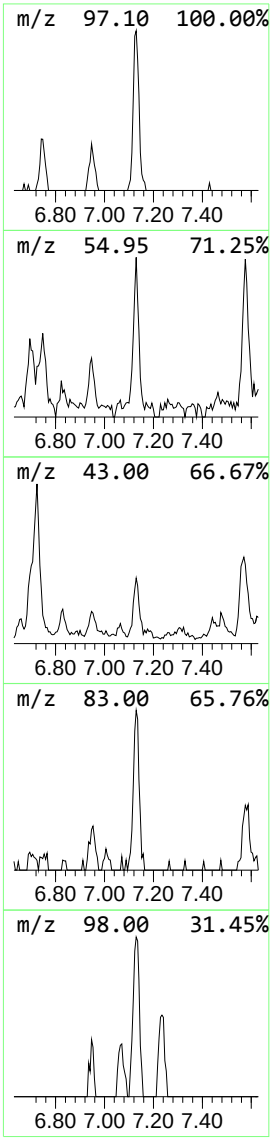
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic7.129 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.129	3.35 ng/ul	43089	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
2	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	35
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	32
4	2-Pyrazoline-1-carboxamide, 3,5-...	141	C6H11N3O	017014-31-2	22
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	18





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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

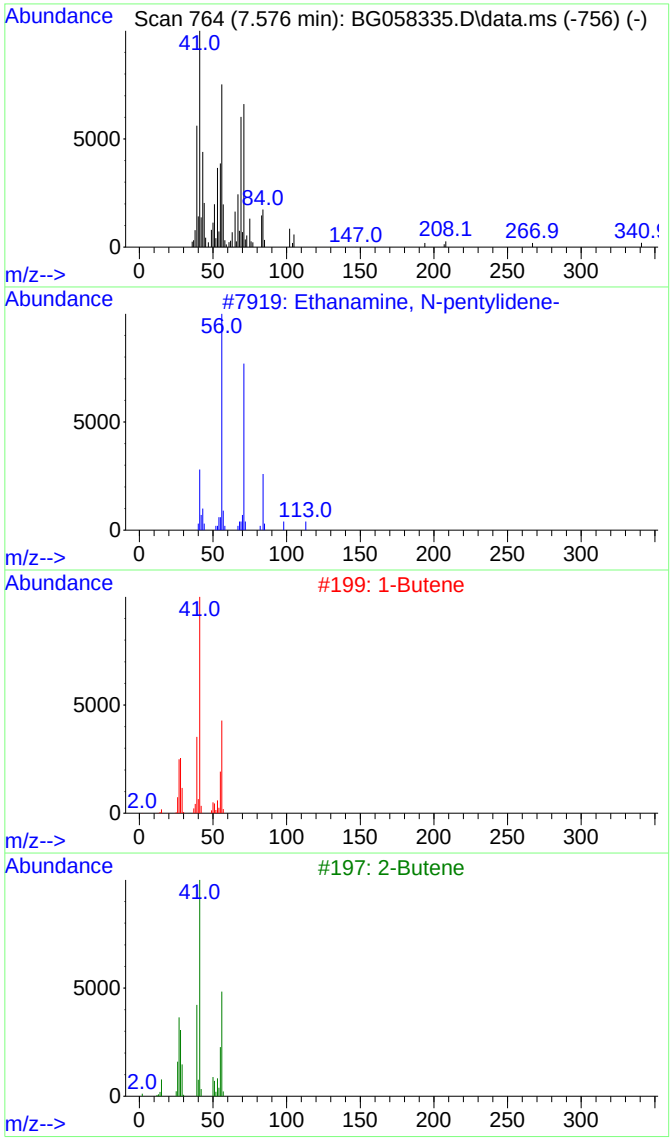
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

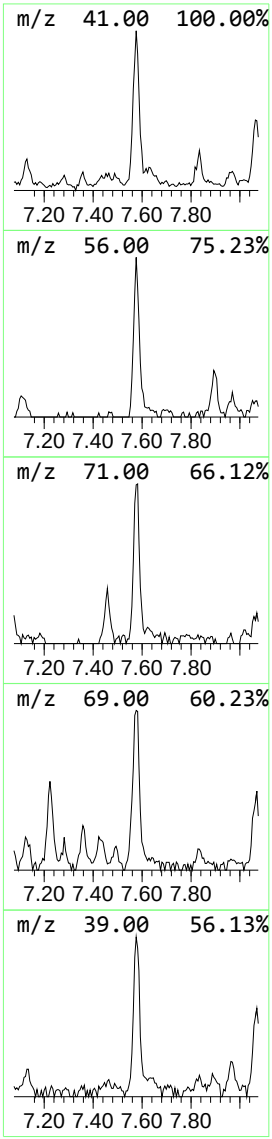
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	10.59 ng/ul	136155	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	47
2	1-Butene	56	C4H8	000106-98-9	38
3	2-Butene	56	C4H8	000107-01-7	38
4	2-Butene, (E)-	56	C4H8	000624-64-6	35
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	35





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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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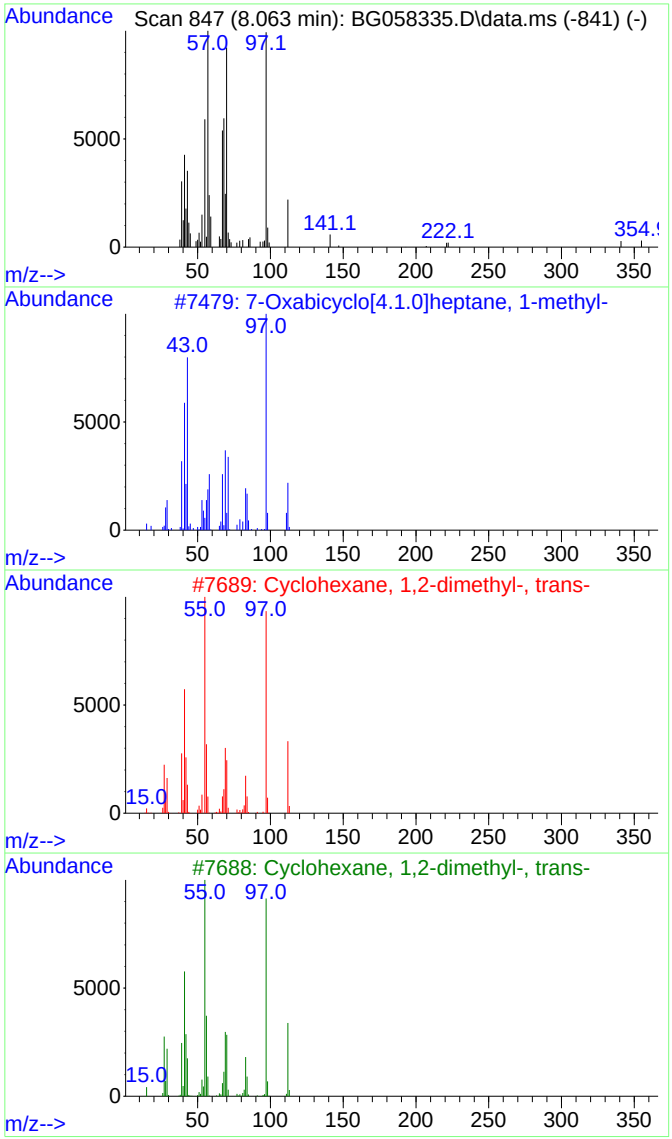
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

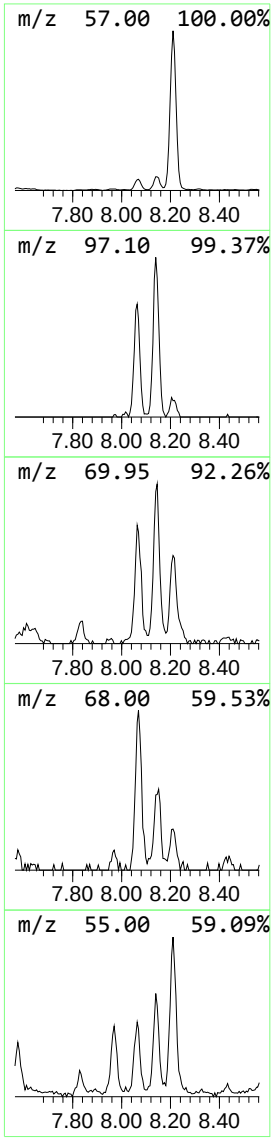
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-08 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	8.48 ng/ul	108964	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	41
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	27
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	27
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	25
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	25





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Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

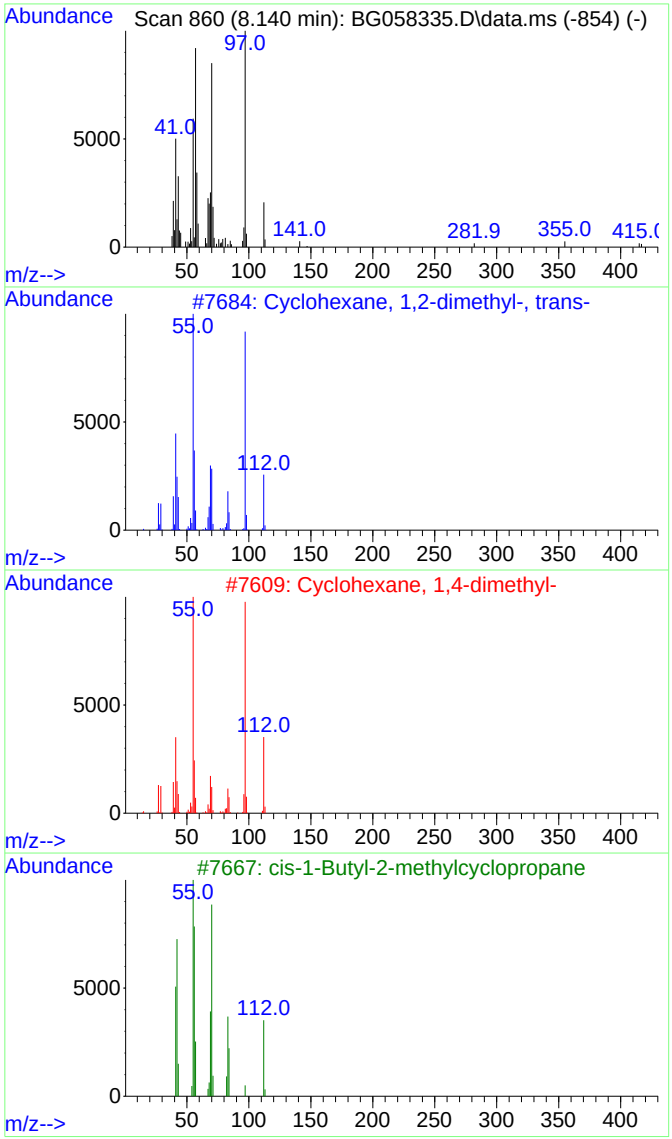
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

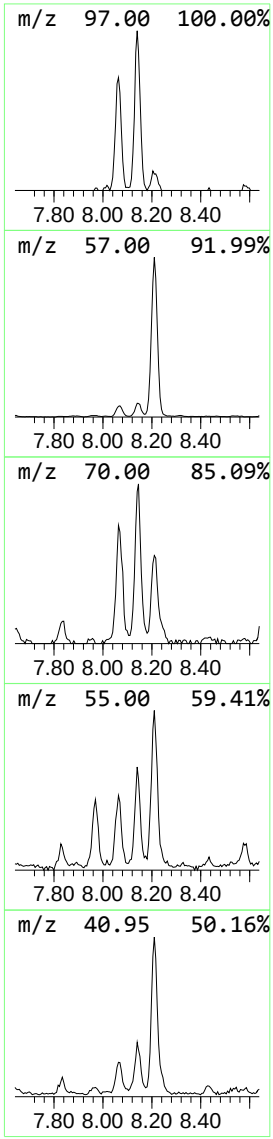
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.140 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	12.80 ng/ul	164512	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	38
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	35
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	30
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	30
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	30





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Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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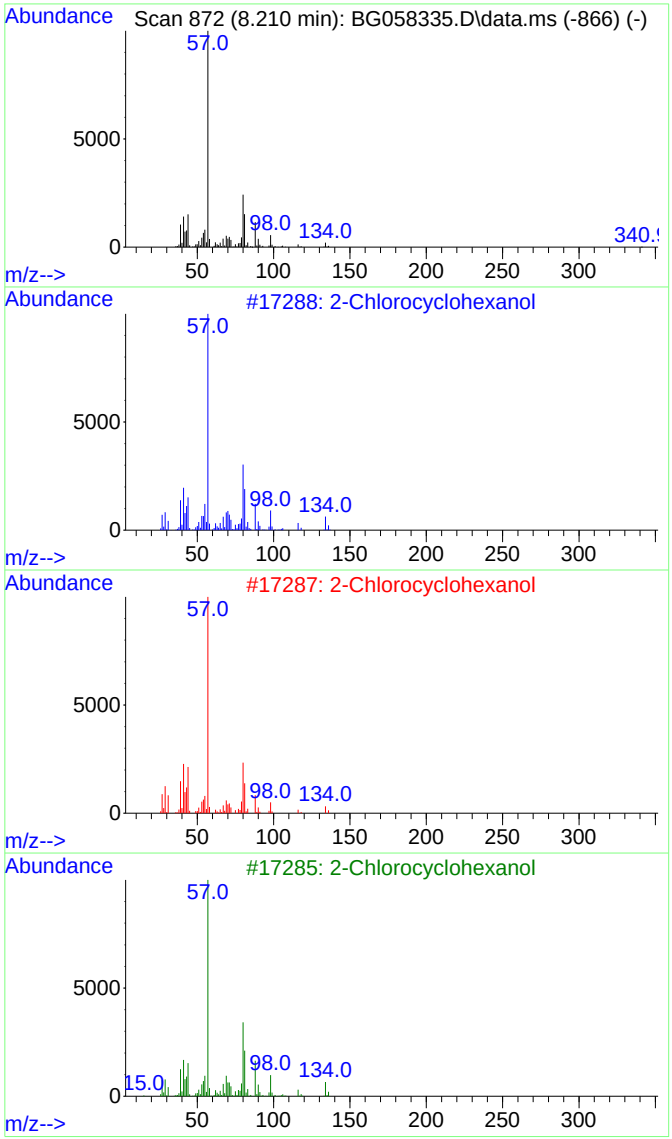
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

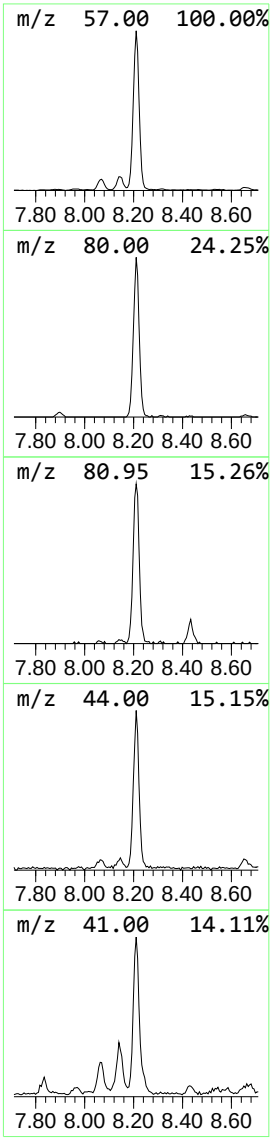
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	50.39 ng/ul	647565	1,4-Dichlorobenzene-d4	7.899

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	83
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

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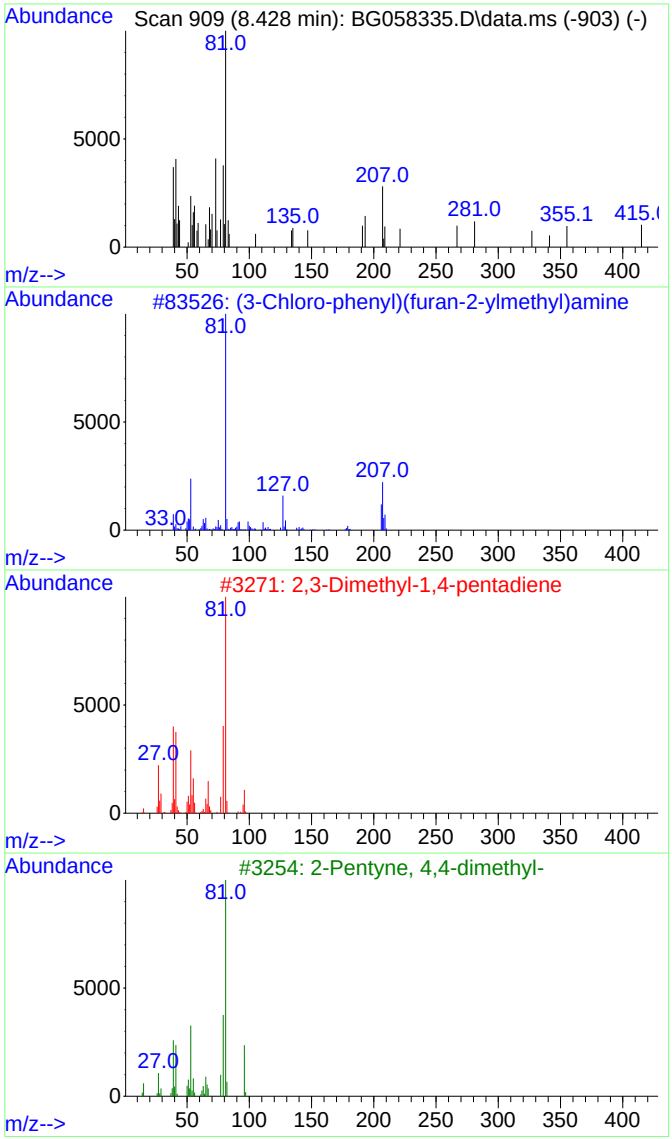
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

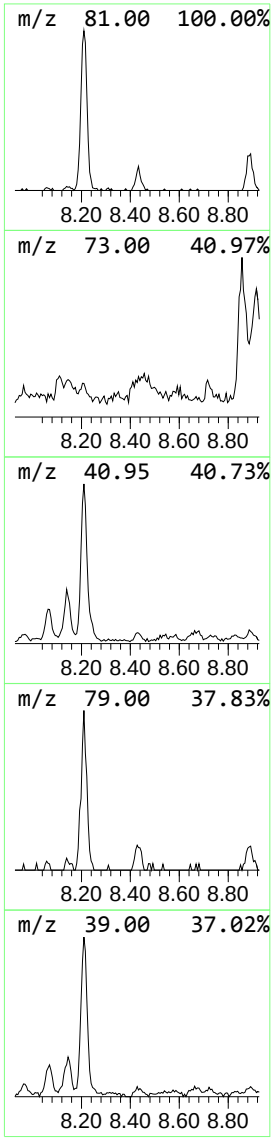
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	2.81 ng/ul	36095	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Chloro-phenyl)(furan-2-ylmeth...	207	C11H10ClNO	1000303-12-5	33
2	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	25
3	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	25
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	25
5	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	25





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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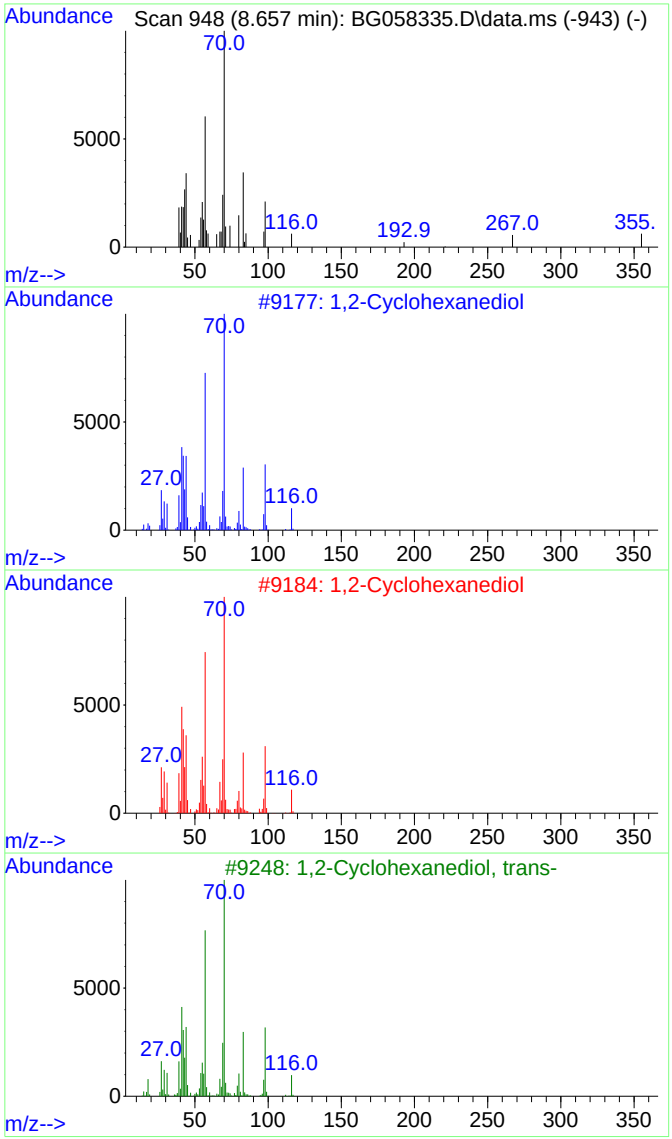
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

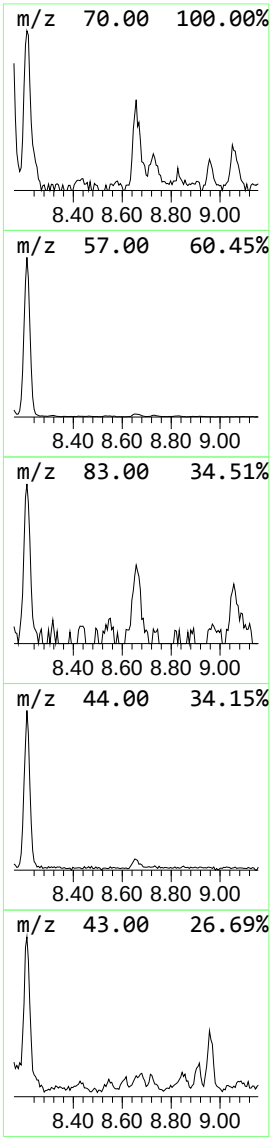
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1,2-Cyclohexanediol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.657	2.73 ng/ul	35024	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	90
2	1,2-Cyclohexanediol	116	C6H12O2	000931-17-9	83
3	1,2-Cyclohexanediol, trans-	116	C6H12O2	001460-57-7	83
4	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	78
5	cis-1,2-Cyclohexanediol	116	C6H12O2	001792-81-0	72





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

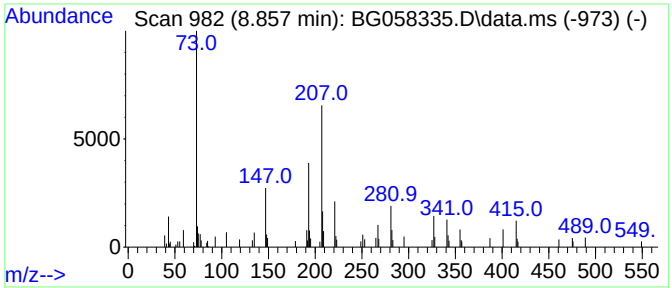
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

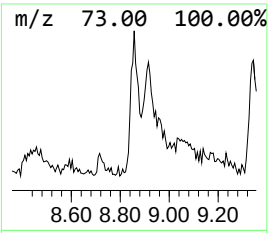
****

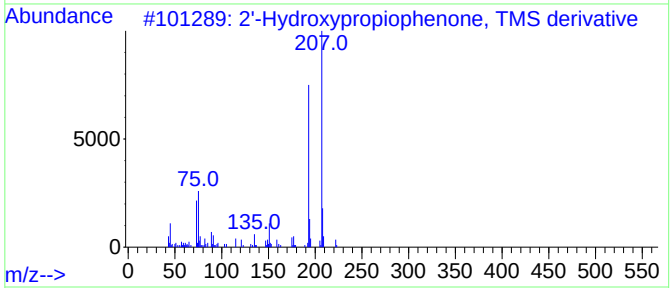
Peak Number 31 unknown-10 Concentration Rank 21

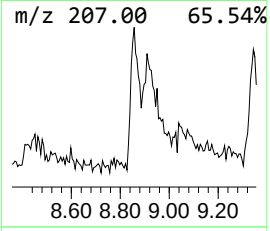
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	5.96 ng/ul	76563	1,4-Dichlorobenzene-d4	7.899

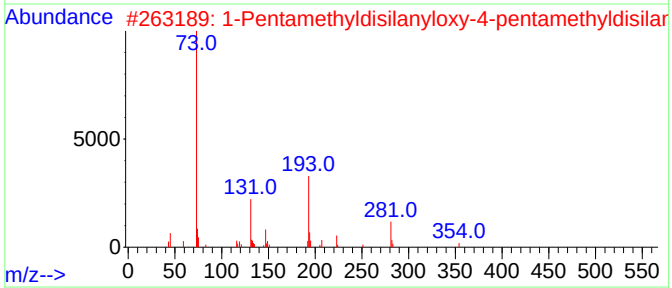
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	43
2	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	25
3	1,2-Benzenedimethanethiol, 2TBDM...	398	C20H38S2Si2	1000353-02-7	14
4	Indole-2-one, 2,3-dihydro-N-hydr...	207	C11H13NO3	1010129-52-1	14
5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	14

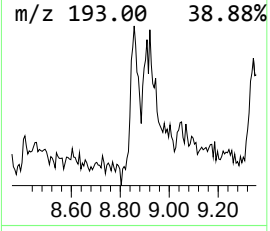


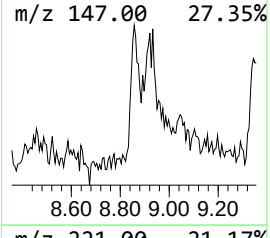


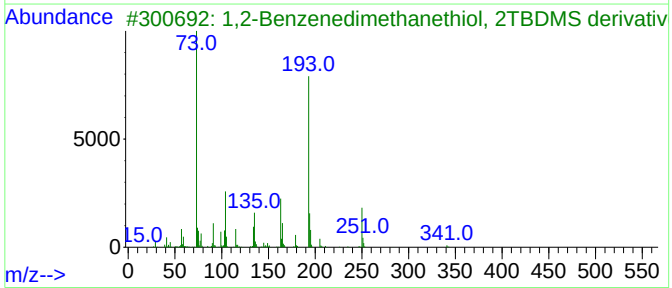


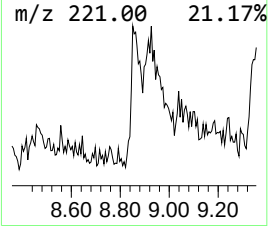












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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

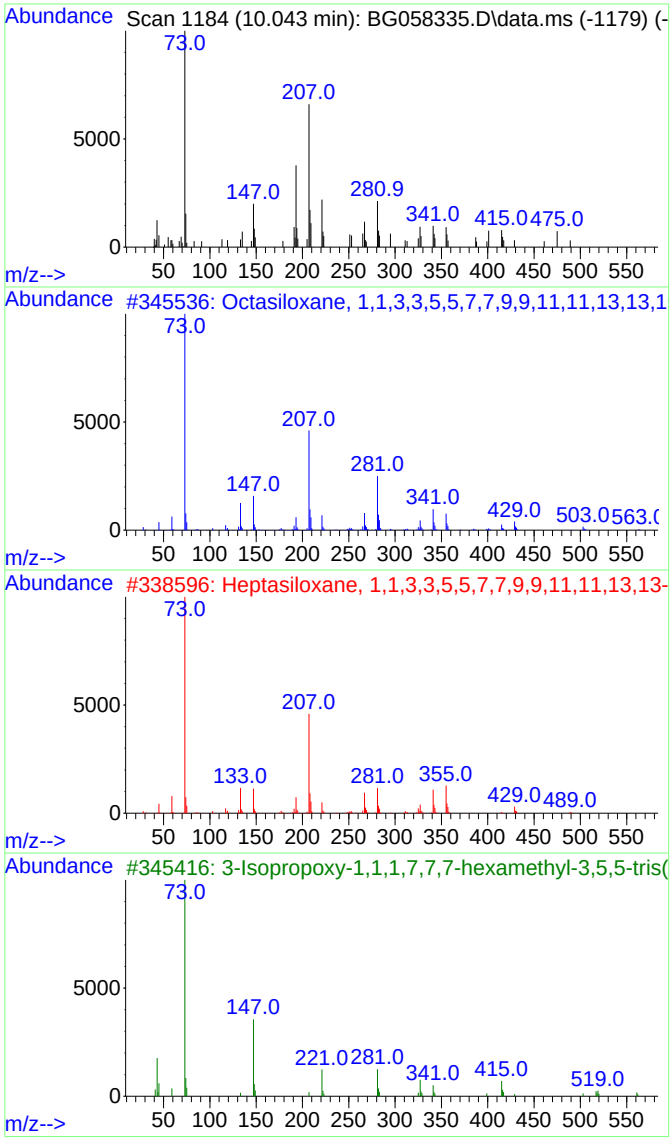
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

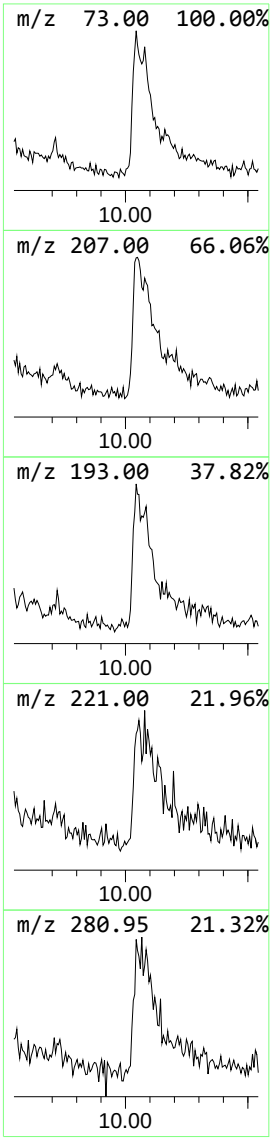
****

Peak Number 33 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.043	3.95 ng/ul	88988	Naphthalene-d8	10.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
3	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	30
4	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	25
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

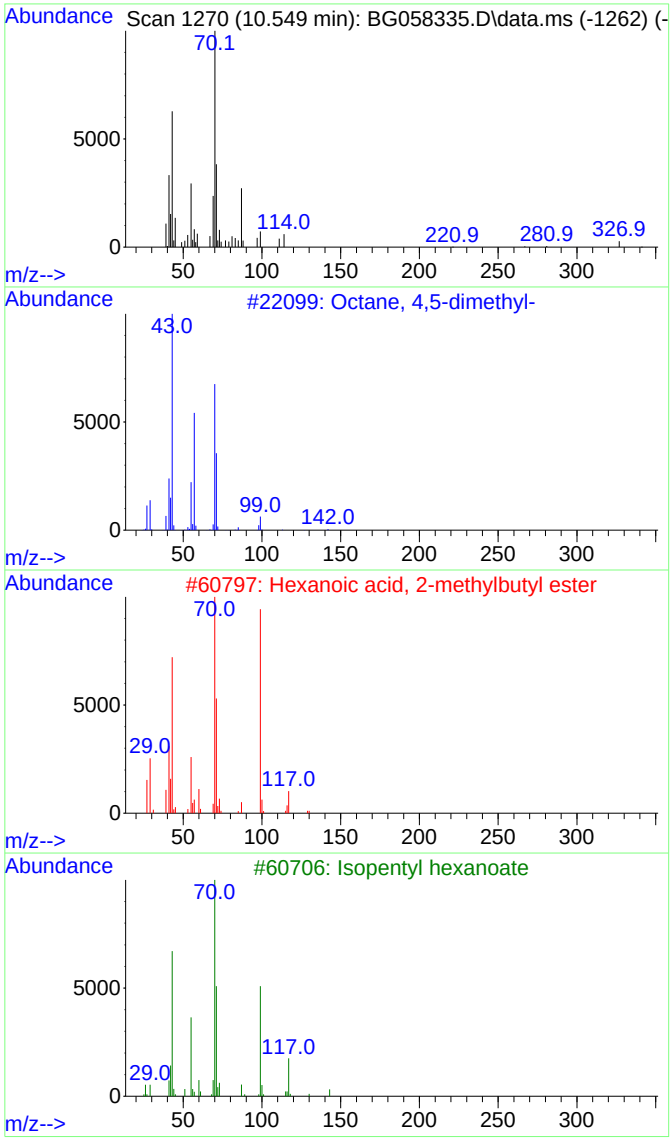
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

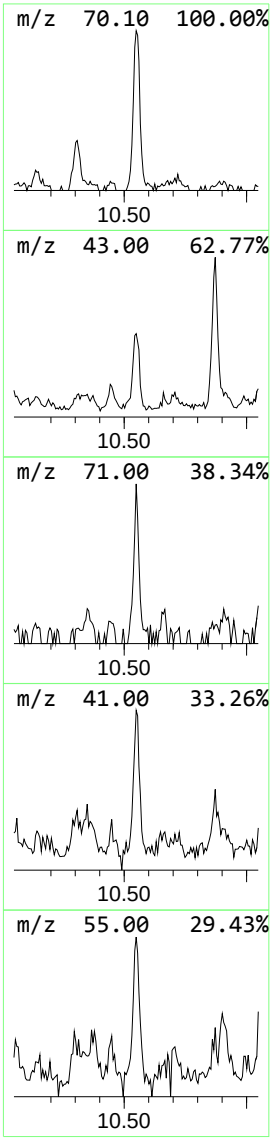
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.549	2.48 ng/ul	55867	Naphthalene-d8	10.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	53
2	Hexanoic acid, 2-methylbutyl ester	186	C11H22O2	002601-13-0	45
3	Isopentyl hexanoate	186	C11H22O2	002198-61-0	42
4	Isopentyl hexanoate	186	C11H22O2	002198-61-0	42
5	3-Methylbutyl hexadecanoate	326	C21H42O2	081974-61-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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

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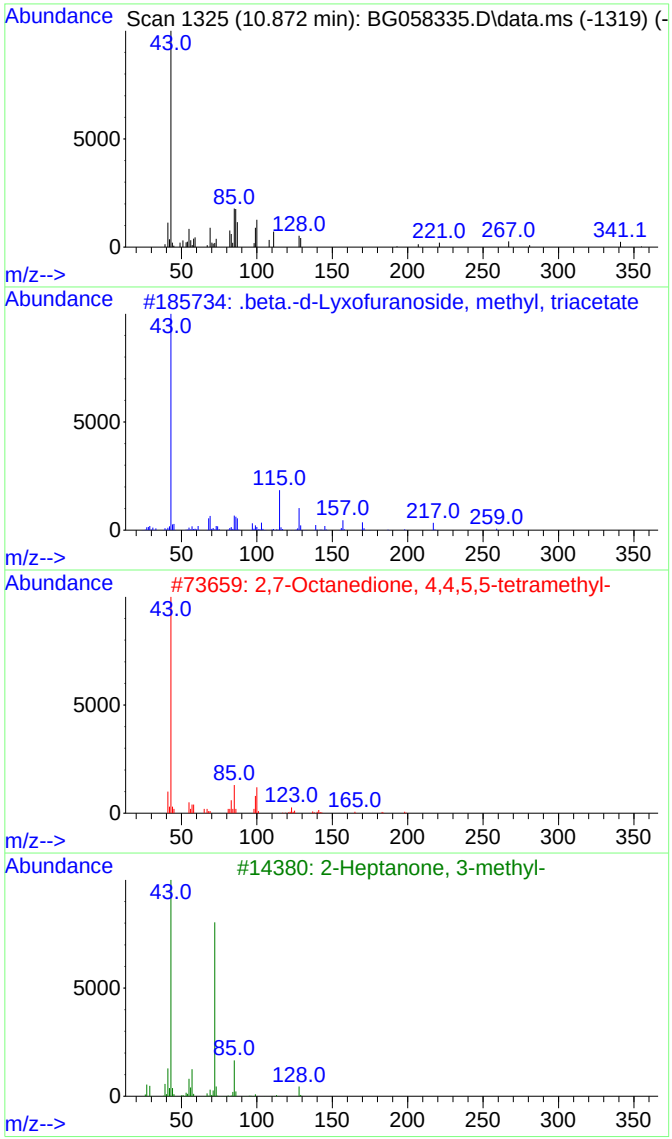
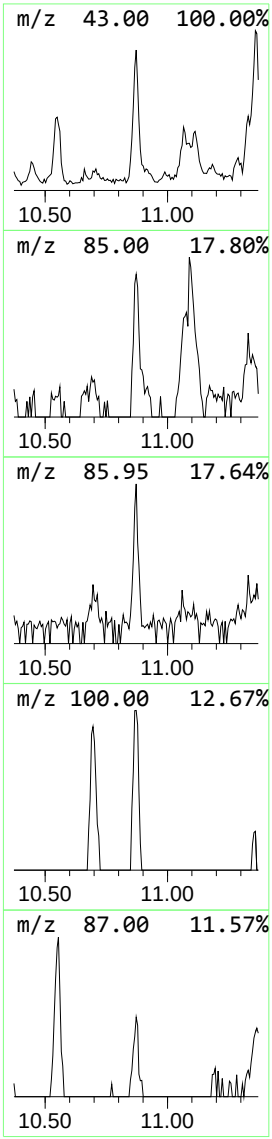
Peak Number 35 unknown-12 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.872	2.76 ng/ul	62218	Naphthalene-d8	10.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-d-Lyxofuranoside, methyl,...	290	C12H18O8	110415-63-9	36
2	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	16
3	2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	14
4	3-Aziridinopropionaldehyde carbe...	185	C8H15N3O2	1000255-13-6	12
5	Acetic acid, (2,2-dichlorocyclop...	182	C6H8Cl2O2	085653-80-1	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

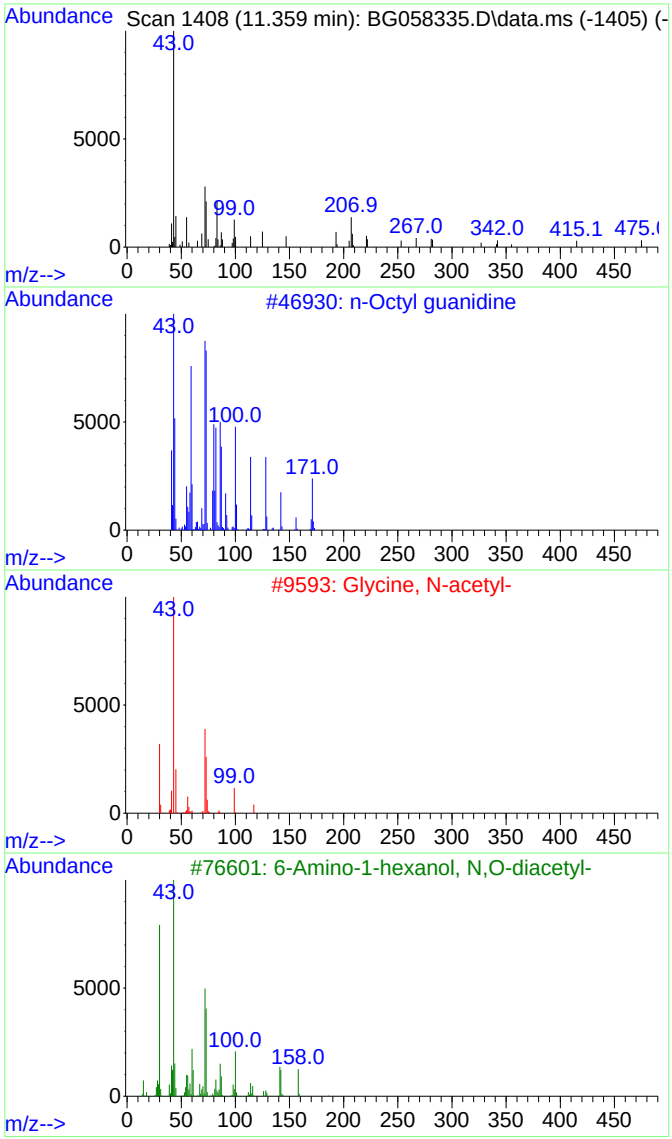
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

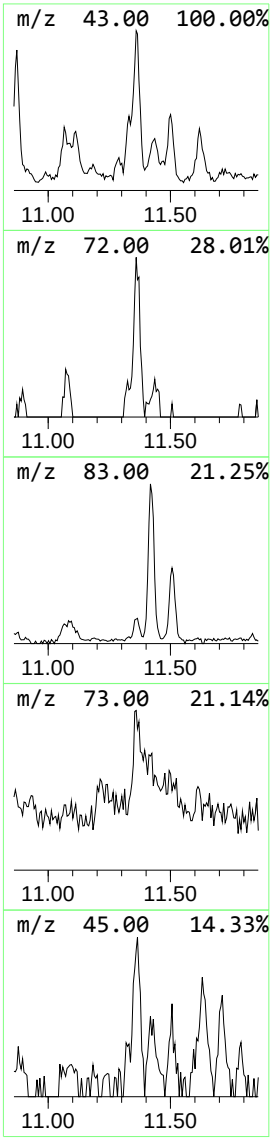
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-13 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.360	2.81 ng/ul	63169	Naphthalene-d8	10.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Octyl guanidine	171	C9H21N3	003038-42-4	37
2	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	32
3	6-Amino-1-hexanol, N,O-diacetyl-	201	C10H19NO3	1000352-30-1	25
4	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

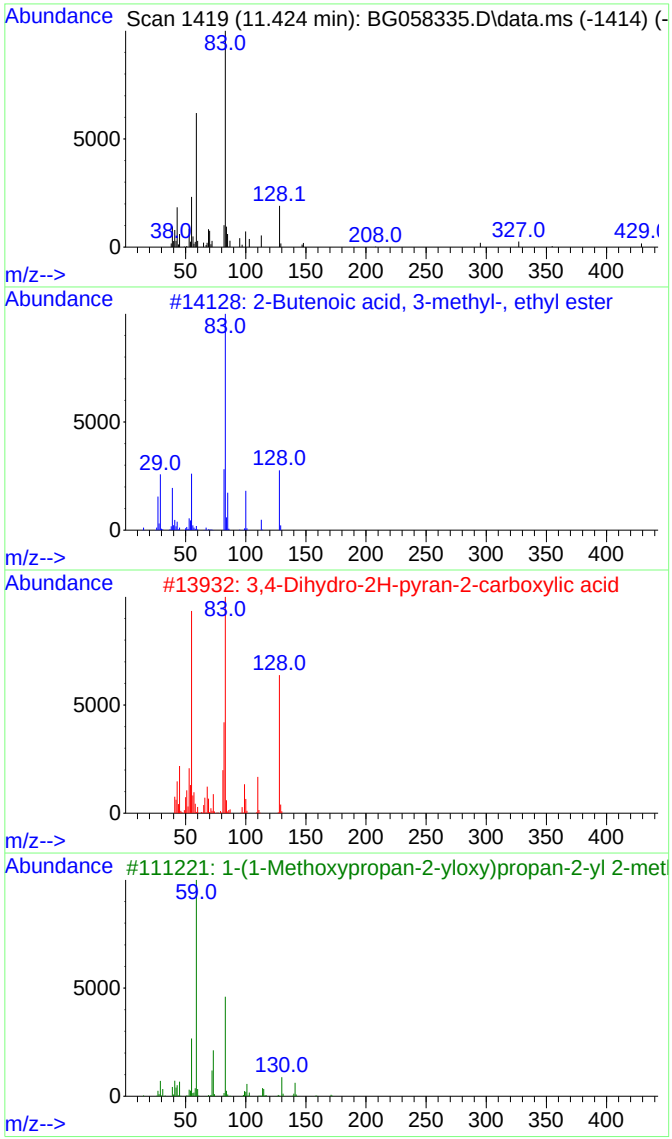
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

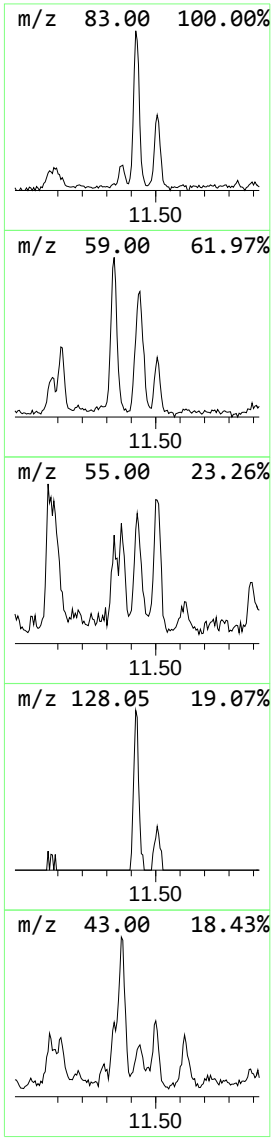
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Butenoic acid, 3-methyl-,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.424	3.80 ng/ul	85588	Naphthalene-d8	10.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	50
3	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	45
4	Ethyl tiglate	128	C7H12O2	005837-78-5	38
5	2-Butenoic acid, 3-methyl-, 3-me...	170	C10H18O2	056922-73-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

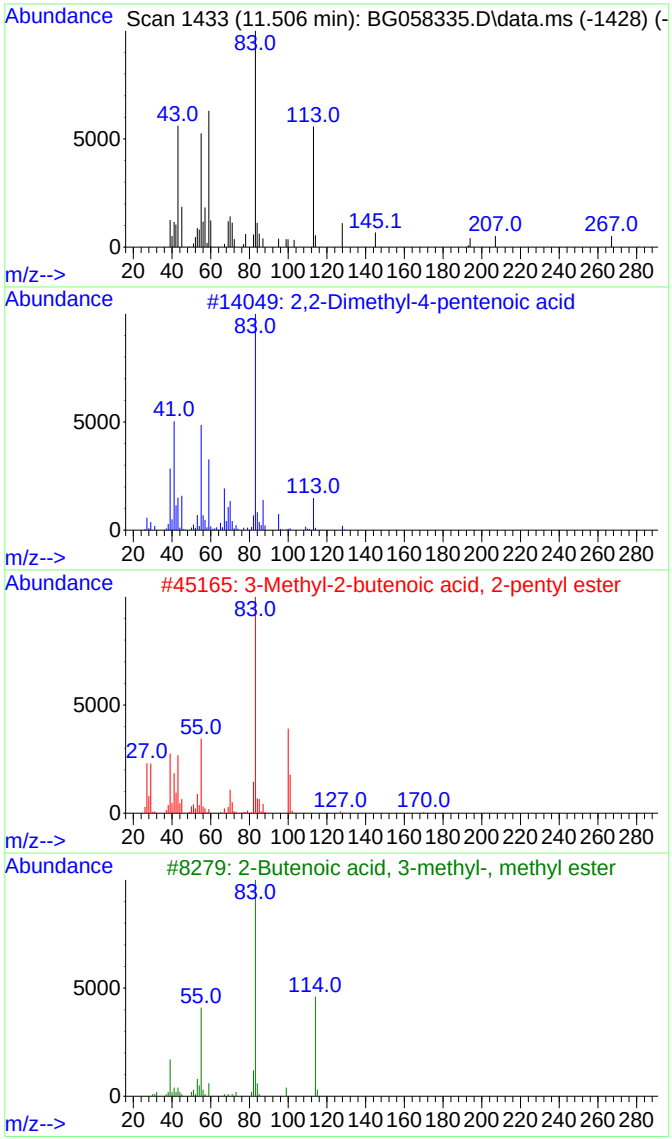
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

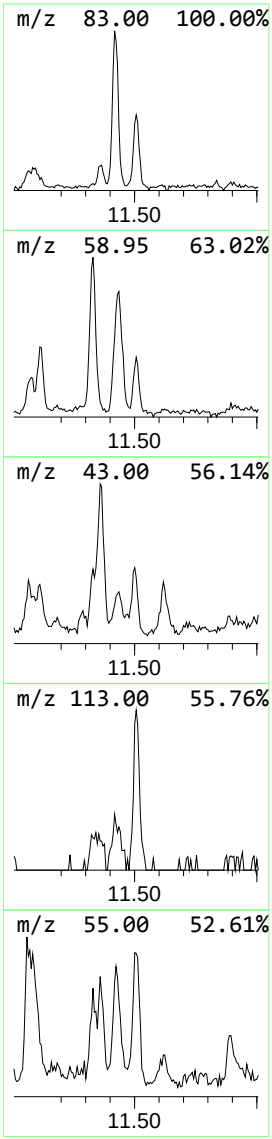
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2,2-Dimethyl-4-pentenoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.506	2.62 ng/ul	58876	Naphthalene-d8	10.695

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-4-pentenoic acid	128	C7H12O2	016386-93-9	64
2	3-Methyl-2-butenoic acid, 2-pent...	170	C10H18O2	150462-84-3	35
3	2-Butenoic acid, 3-methyl-, meth...	114	C6H10O2	000924-50-5	35
4	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	27
5	N-(Piperidin-3-yl)acetamide	142	C7H14N2O	005810-55-9	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

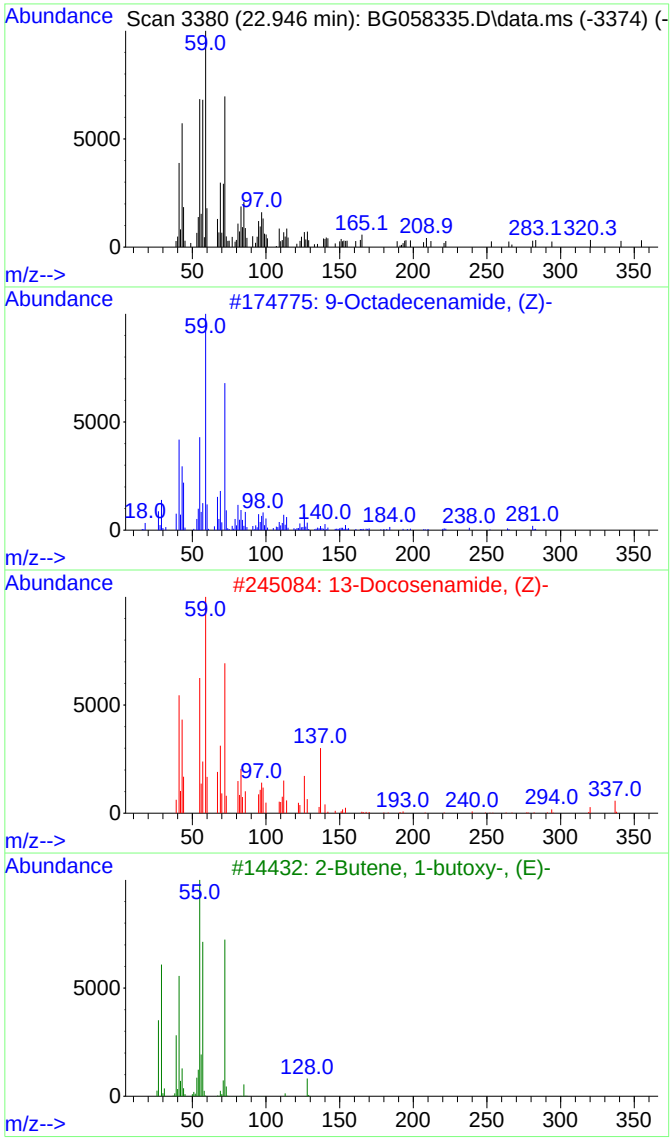
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

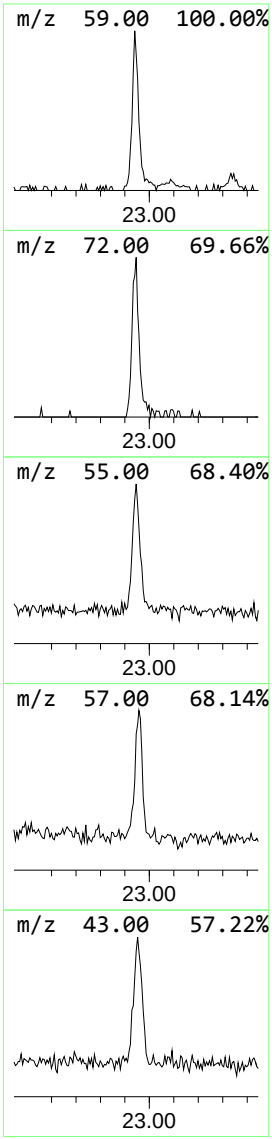
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 9-Octadecenamide, (Z)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.946	2.74 ng/ul	118397	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	58
3	2-Butene, 1-butoxy-, (E)-	128	C8H16O	056052-72-3	25
4	Pentane, 1-(2-butenyloxy)-, (E)-	142	C9H18O	054004-26-1	25
5	Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058335.D
Acq On : 19 Jul 2023 20:10
Operator : CG/JU
Sample : 03452-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46N3

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
3-Penten-2-ol	3.128	182.3	ng/ul	2343330	1	7.899	257046	20.0
Cyclobutane, et...	3.151	360.9	ng/ul	4638900	1	7.899	257046	20.0
unknown-01	4.068	23.3	ng/ul	299224	1	7.899	257046	20.0
unknown-02	4.150	9.6	ng/ul	123479	1	7.899	257046	20.0
2-Butenal, 3-me...	4.232	11.6	ng/ul	148725	1	7.899	257046	20.0
(DEL) Alkane: S...	4.303	16.1	ng/ul	206864	1	7.899	257046	20.0
unknown-03	4.450	7.6	ng/ul	97427	1	7.899	257046	20.0
unknown-04	4.638	38.7	ng/ul	497091	1	7.899	257046	20.0
Propanoic acid,...	4.673	17.7	ng/ul	227554	1	7.899	257046	20.0
Cyclopentane, n...	4.714	10.4	ng/ul	133727	1	7.899	257046	20.0
Guanidine, mono...	5.084	4.5	ng/ul	57859	1	7.899	257046	20.0
N,N-Dimethylace...	5.355	6.2	ng/ul	79261	1	7.899	257046	20.0
2-Cyclohexen-1-ol	5.790	27.3	ng/ul	351192	1	7.899	257046	20.0
unknown-05	5.831	3.8	ng/ul	49251	1	7.899	257046	20.0
1H-Indole-2-car...	5.889	15.9	ng/ul	204060	1	7.899	257046	20.0
Cyclohexene, 3-...	6.177	5.6	ng/ul	72354	1	7.899	257046	20.0
unknown-06	6.406	11.9	ng/ul	153062	1	7.899	257046	20.0
2-Cyclohexen-1-one	6.518	31.3	ng/ul	402855	1	7.899	257046	20.0
Propane, 1-ethoxy-	6.724	6.0	ng/ul	77775	1	7.899	257046	20.0
(DEL) Alkane: C...	7.129	3.4	ng/ul	43089	1	7.899	257046	20.0
unknown-07	7.576	10.6	ng/ul	136155	1	7.899	257046	20.0
unknown-08	8.063	8.5	ng/ul	108964	1	7.899	257046	20.0
(DEL) Alkane: C...	8.140	12.8	ng/ul	164512	1	7.899	257046	20.0
2-Chlorocyclohe...	8.210	50.4	ng/ul	647565	1	7.899	257046	20.0
unknown-09	8.428	2.8	ng/ul	36095	1	7.899	257046	20.0
1,2-Cyclohexane...	8.657	2.7	ng/ul	35024	1	7.899	257046	20.0
unknown-10	8.857	6.0	ng/ul	76563	1	7.899	257046	20.0
unknown-11	10.043	4.0	ng/ul	88988	2	10.695	450237	20.0
(DEL) Alkane: S...	10.549	2.5	ng/ul	55867	2	10.695	450237	20.0
unknown-12	10.872	2.8	ng/ul	62218	2	10.695	450237	20.0
unknown-13	11.360	2.8	ng/ul	63169	2	10.695	450237	20.0
2-Butenoic acid...	11.424	3.8	ng/ul	85588	2	10.695	450237	20.0
2,2-Dimethyl-4-...	11.506	2.6	ng/ul	58876	2	10.695	450237	20.0
9-Octadecenamid...	22.946	2.7	ng/ul	118397	5	21.524	862681	20.0