LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S9

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: BG058381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.148	3	10	40	rVB2	4128115	11244184	100.00%	34.511%
2	3.747	107	112	124	rVV4	48432	121477	1.08%	0.373%
3	3.865	128	132	136	rVV	33519	51733	0.46%	0.159%
4	3.912	136	140	146	rVV	24379	49474	0.44%	0.152%
5	4.070	160	167	176	rVV2	182593	336623	2.99%	1.033%
6	4.147	176	180	189	rVV	178654	298366	2.65%	0.916%
7	4.229	189	194	202	rVV	79565	138981	1.24%	0.427%
8	4.305	202	207	221	rVB2	76907	161993	1.44%	0.497%
9	4.452	226	232	241	rBV3	57610	113109	1.01%	0.347%
10	4.587	248	255	256	rBV	23510	36452	0.32%	0.112%
11	4.634	257	263	267	rVV	360506	612646	5.45%	1.880%
12	4.675	267	270	274	rVV	175809	271698	2.42%	0.834%
13	4.711	274	276	283	rVB	87971	117439	1.04%	0.360%
14	5.081	329	339	347	rBV	51964	92652	0.82%	0.284%
15	5.357	380	386	397	rBV3	57810	110558	0.98%	0.339%
16	5.792	450	460	465	rBV	370891	727512	6.47%	2.233%
17	5.892	472	477	491	rBV2	111518	324526	2.89%	0.996%
18	5.997	492	495	504	rVV3	30700	54086	0.48%	0.166%
19	6.174	519	525	532	rVV	68984	126744	1.13%	0.389%
20	6.403	553	564	577	rBV3	98034	328714	2.92%	1.009%
21	6.514	577	583	593	rVV	436154	794209	7.06%	2.438%
22	6.720	610	618	623	rBV3	36137	75269	0.67%	0.231%
23	7.061	670	676	683	rVV	94526	174177	1.55%	0.535%
24	7.126	683	687	693	rVB4	28827	50123	0.45%	0.154%
25	7.220	697	703	713	rVB	97991	171205	1.52%	0.525%
26	7.425	731	738	745	rBV2	107547	205929	1.83%	0.632%
27	7.572	757	763	772	rBV5	56031	135890	1.21%	0.417%
28	7.889	811	817	825	rVV	184886	325431	2.89%	0.999%
29	7.966	825	830	835	rVV	32864	58362	0.52%	0.179%
30	8.066	841	847	852	rVV2	91646	176986	1.57%	0.543%
31	8.142	854	860	865	rVV3	122935	240581	2.14%	0.738%
32	8.207	865	871	885	rVB	687302	1254671	11.16%	3.851%
33	8.430	902	909	916	rBV3	40895	98504	0.88%	0.302%
34	8.600	931	938	944	rVV	90895	169152	1.50%	0.519%
35	8.659	944	948	953	rVV4	18810	38073	0.34%	0.117%
36	8.718	953	958	965	rVB3	25711	48569	0.43%	0.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

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	8.853	972	981	984	rBV5	52543	110831	0.99%	0.340%
38	9.053	1009	1015	1025	rVB	121504	223356	1.99%	0.686%
39	9.341	1059	1064	1070	rVV4	38571	94159	0.84%	0.289%
40	9.446	1077	1082	1086	rVV7	18263	48322	0.43%	0.148%
41	9.499	1087	1091	1102	rVB7	21230	57023	0.51%	0.175%
42	9.775	1132	1138	1145	rVB	96592	177567	1.58%	0.545%
43	10.040	1178	1183	1186	rBV4	53171	98671	0.88%	0.303%
44	10.081	1186	1190	1220	rVB4	73715	325491	2.89%	0.999%
45	10.316	1222	1230	1237	rBV	101100	199608	1.78%	0.613%
46	10.545	1259	1269	1278	rBV2	34344	74156	0.66%	0.228%
47	10.692	1284	1294	1309	rVB	264287	509675	4.53%	1.564%
48	10.868	1312	1324	1330	rBV	30997	69717	0.62%	0.214%
49	11.091	1351	1362	1363	rBV5	27067	59435	0.53%	0.182%
50	11.326	1397	1402	1404	rVV	33565	57911	0.52%	0.178%
51	11.362	1404	1408	1413	rVV2	44492	85477	0.76%	0.262%
52	11.420	1413	1418	1426	rVV2	41684	113591	1.01%	0.349%
53	11.503	1427	1432	1438	rVB2	34475	63320	0.56%	0.194%
54	12.419	1583	1588	1594	rVB	33387	50670	0.45%	0.156%
55	12.572	1608	1614	1623	rVB3	34736	64002	0.57%	0.196%
56	12.742	1636	1643	1647	rBV3	32198	56694	0.50%	0.174%
57	13.935	1839	1846	1856	rBV	290475	433809	3.86%	1.331%
58	14.223	1889	1895	1906	rVB	298678	494582	4.40%	1.518%
59	14.529	1940	1947	1954	rBV	430476	678089	6.03%	2.081%
60	14.734	1976	1982	1995	rBV3	68199	184514	1.64%	0.566%
61	15.522	2110	2116	2122	rVV	434535	665842	5.92%	2.044%
62	15.639	2131	2136	2146	rVV	118331	189886	1.69%	0.583%
63	15.780	2149	2160	2165	rVB	44633	70551	0.63%	0.217%
64	15.886	2169	2178	2183	rBV2	23525	39108	0.35%	0.120%
65	16.503	2278	2283	2288	rBV2	41635	60523	0.54%	0.186%
66	16.961	2357	2361	2366	rVV	59262	85692	0.76%	0.263%
67	17.184	2396	2399	2404	rVB2	25622	35168	0.31%	0.108%
68	17.272	2406	2414	2419	rBV	562564	908486	8.08%	2.788%
69	17.314	2419	2421	2426	rVV	170291	231553	2.06%	0.711%
70	17.372	2426	2431	2440	rVV	314909	502751	4.47%	1.543%
71	17.866	2509	2515	2521	rVB4	31242	64869	0.58%	0.199%
72	18.154	2559	2564	2569	rBV3	52940	83738	0.74%	0.257%
73	18.342	2591	2596	2600	rBV3	39942	69084	0.61%	0.212%
74	18.653	2641	2649	2653	rBV3	46777	85550	0.76%	0.263%
75	19.329	2756	2764	2771	rBV	255111	362612	3.22%	1.113%
76	19.664	2815	2821	2825	rBV	606034	974648	8.67%	2.991%

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Sample : 03472-36
Misc :
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Instrument :
BNA_G
ClientSampleId :
A46S9

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	20.016	2875	2881	2886	rBV5	14609	37638	0.33%	0.116%
78	20.187	2905	2910	2914	rVB2	38957	61815	0.55%	0.190%
79	20.287	2922	2927	2930	rVB	26266	35127	0.31%	0.108%
80	20.898	3027	3031	3036	rBV2	93826	129844	1.15%	0.399%
81	21.115	3064	3068	3072	rVV2	21763	37540	0.33%	0.115%
82	21.168	3072	3077	3080	rVV3	27437	54261	0.48%	0.167%
83	21.209	3081	3084	3088	rVV3	23332	38639	0.34%	0.119%
84	21.409	3113	3118	3125	rVB	83144	126938	1.13%	0.390%
85	21.526	3130	3138	3143	rVV2	555655	1037164	9.22%	3.183%
86	21.567	3143	3145	3152	rVB	91461	138212	1.23%	0.424%
87	22.290	3263	3268	3279	rVB3	44267	92509	0.82%	0.284%
88	22.948	3374	3380	3387	rBV4	66809	151892	1.35%	0.466%
89	23.530	3473	3479	3485	rBV6	33609	75578	0.67%	0.232%
90	23.665	3494	3502	3508	rBV2	49347	153881	1.37%	0.472%
91	23.735	3508	3514	3524	rVB3	104384	246543	2.19%	0.757%
92	24.352	3612	3619	3625	rBV5	37231	96120	0.85%	0.295%
93	24.435	3626	3633	3643	rVB2	180078	485244	4.32%	1.489%
94	24.658	3660	3671	3681	rBV	319153	900926	8.01%	2.765%
95	25.157	3751	3756	3765	rBV10	15480	36700	0.33%	0.113%
96	25.739	3847	3855	3866	rVB3	59315	174917	1.56%	0.537%
97	26.714	4010	4021	4029	rBV5	26190	99946	0.89%	0.307%
98	27.037	4069	4076	4089	rVB4	34855	118881	1.06%	0.365%
99	28.606	4333	4343	4356	rBV5	26678	110804	0.99%	0.340%
100	30.334	4629	4637	4638	rBV7	20423	43623	0.39%	0.134%

Sum of corrected areas: 32581571

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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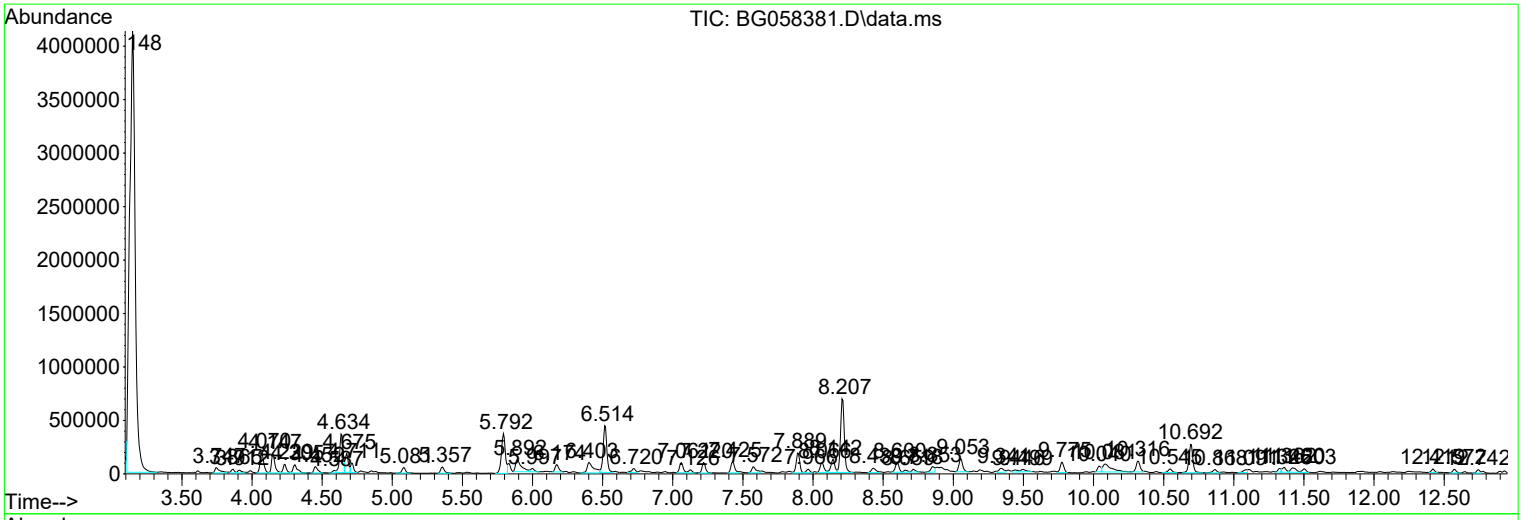
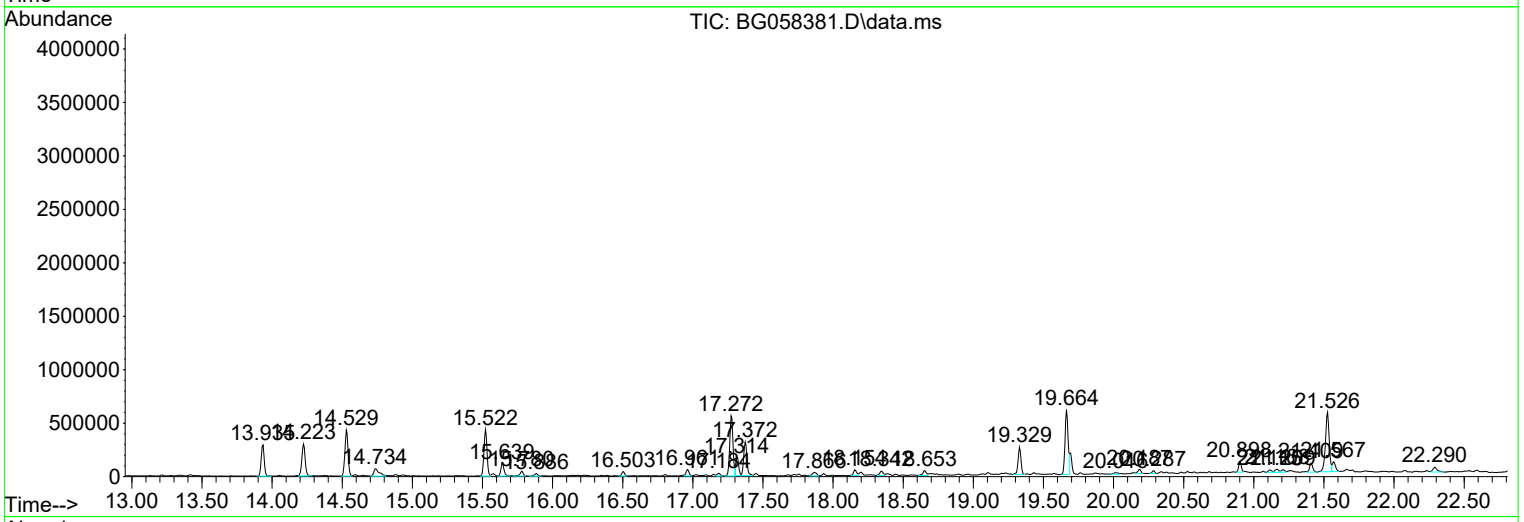
Misc :
ALS Vial : 4 Sample Multiplier: 1

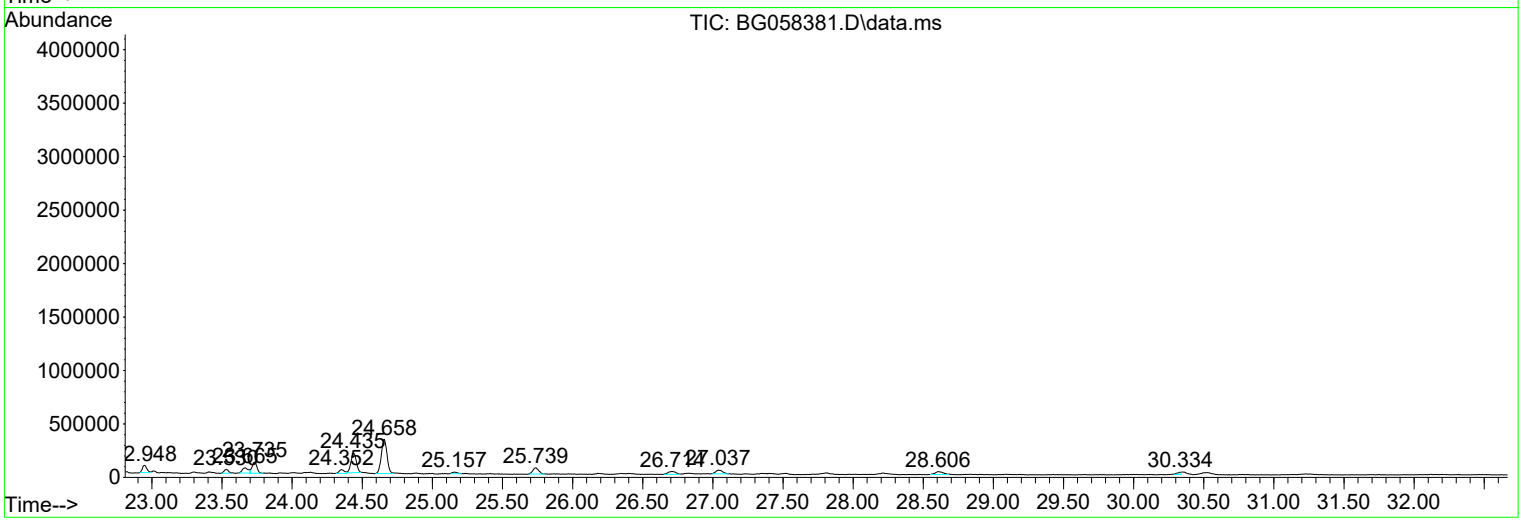
Instrument :
BNA_G
ClientSampleId :
A46S9

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\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
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Instrument :
BNA_G
ClientSampleId :
A46S9

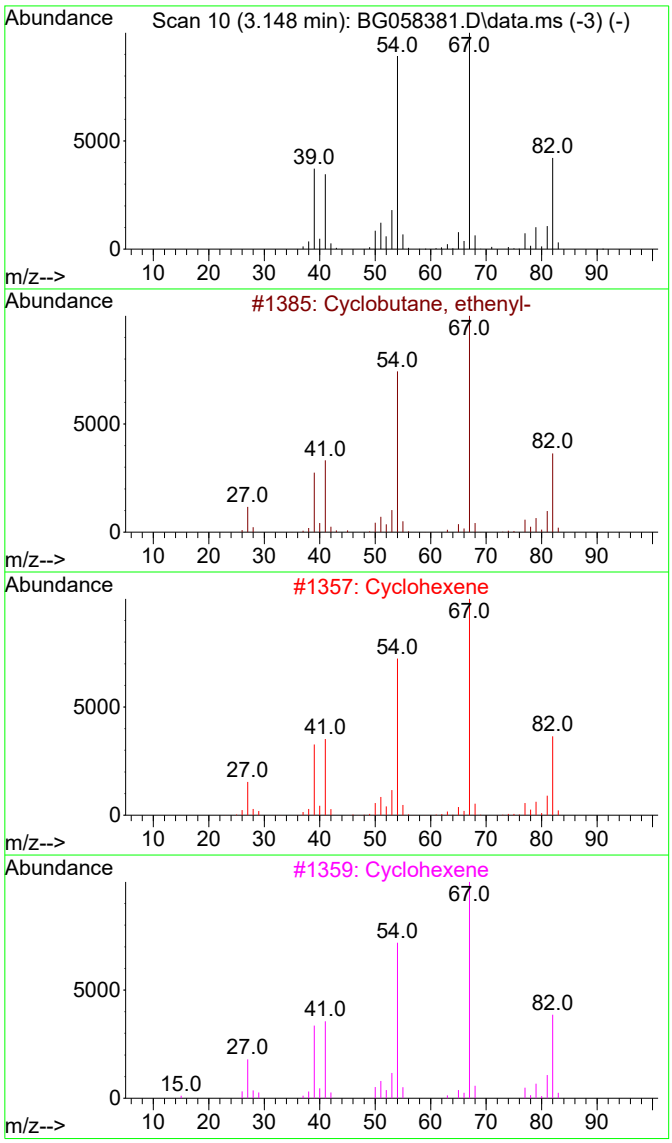
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

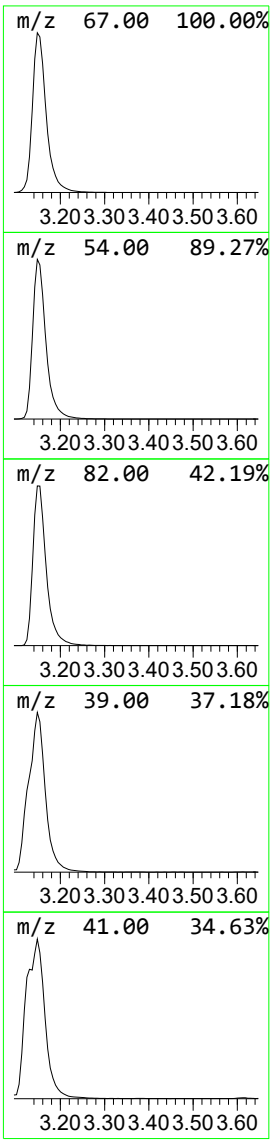
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.148	691.03 ng/ul	11244200	1,4-Dichlorobenzene-d4	7.895

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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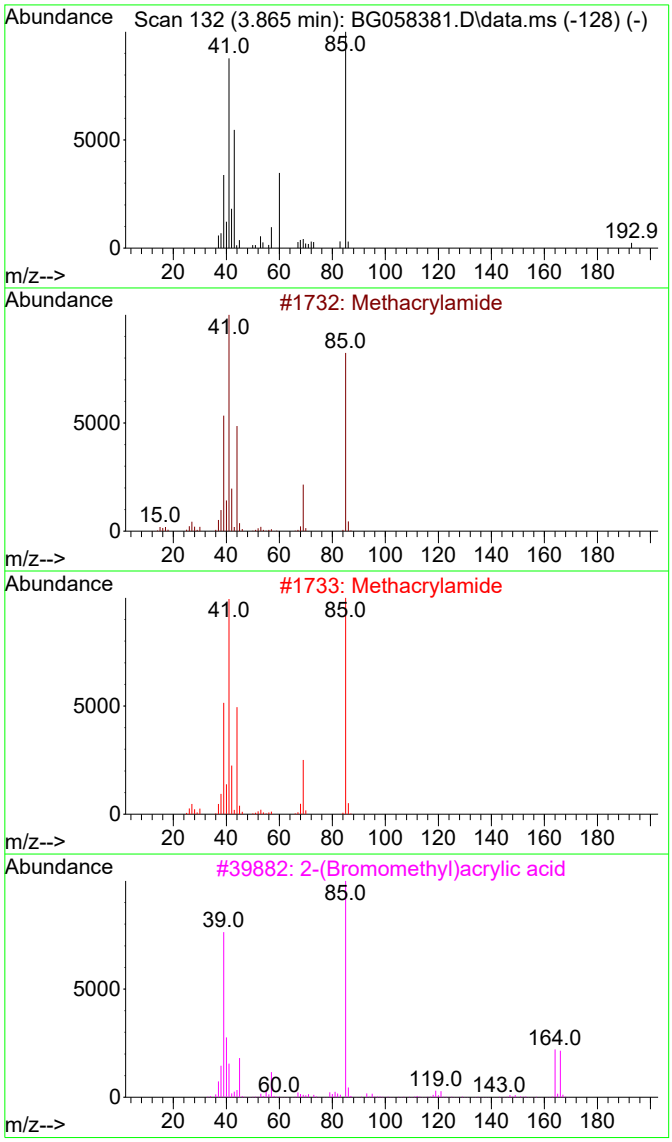
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

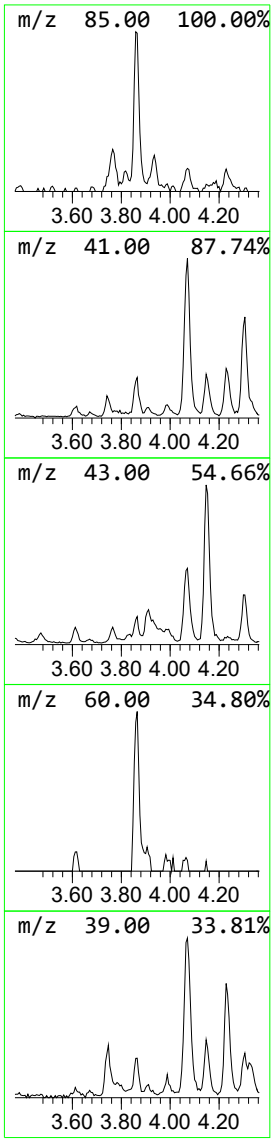
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.865	3.18 ng/ul	51733	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	38
2	Methacrylamide	85	C4H7NO	000079-39-0	32
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	28
4	N-Vinylacetamide	85	C4H7NO	005202-78-8	9
5	Formic acid, 2-methylpropyl ester	102	C5H10O2	000542-55-2	9





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Acq On : 21 Jul 2023 10:20
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ALS Vial : 4 Sample Multiplier: 1

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

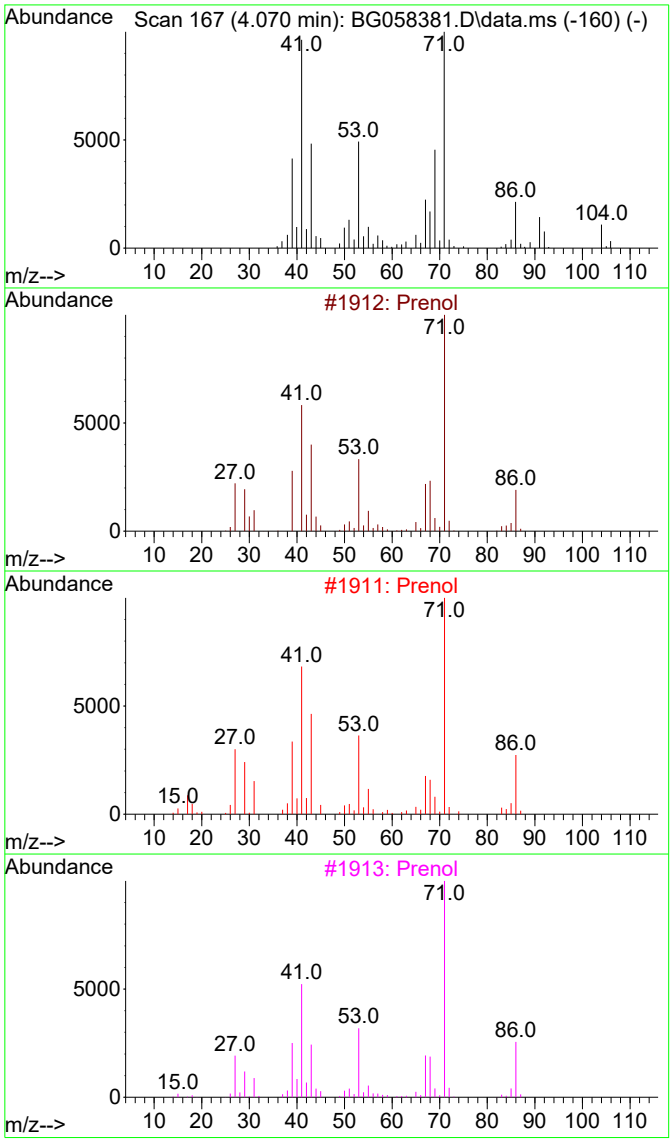
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

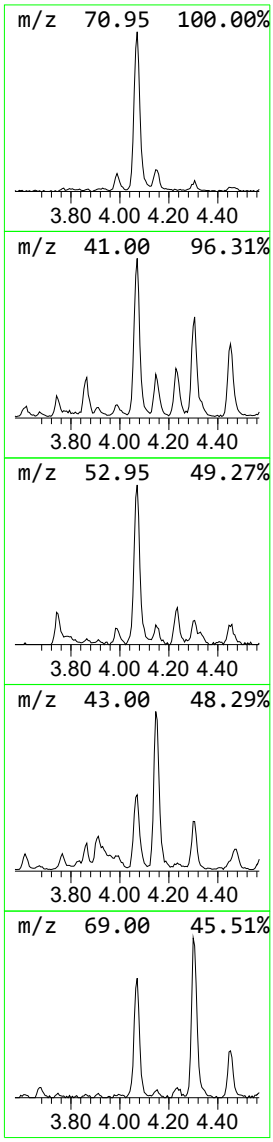
****

Peak Number 4 Prenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	20.69 ng/ul	336623	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	64
2	Prenol	86	C5H10O	000556-82-1	59
3	Prenol	86	C5H10O	000556-82-1	42
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	38
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	38





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ALS Vial : 4 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

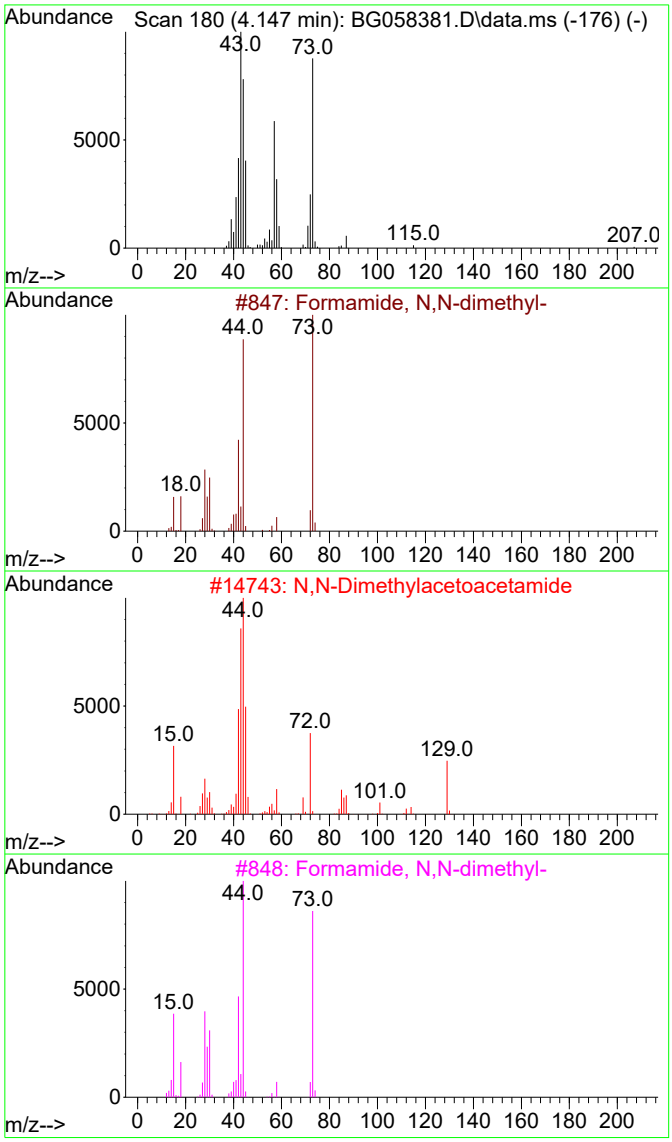
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

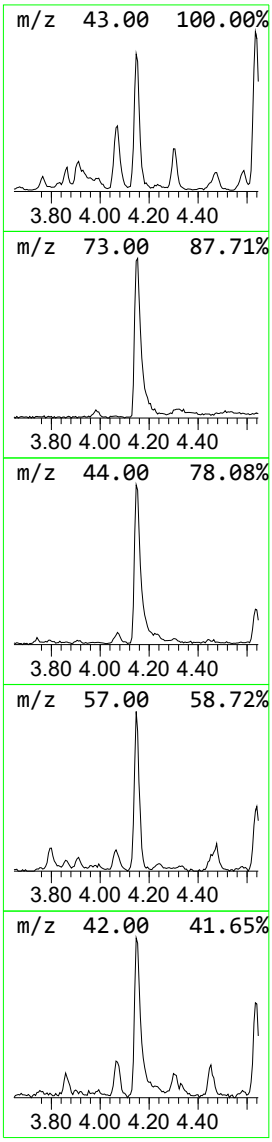
****

Peak Number 5 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.147	18.34 ng/ul	298366	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
2	N,N-Dimethylacetoacetamide	129	C6H11NO2	002044-64-6	38
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	37
5	3-METHYL-CYCLOBUTANE-1,1-DICARBO...	158	C7H10O4	057252-84-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

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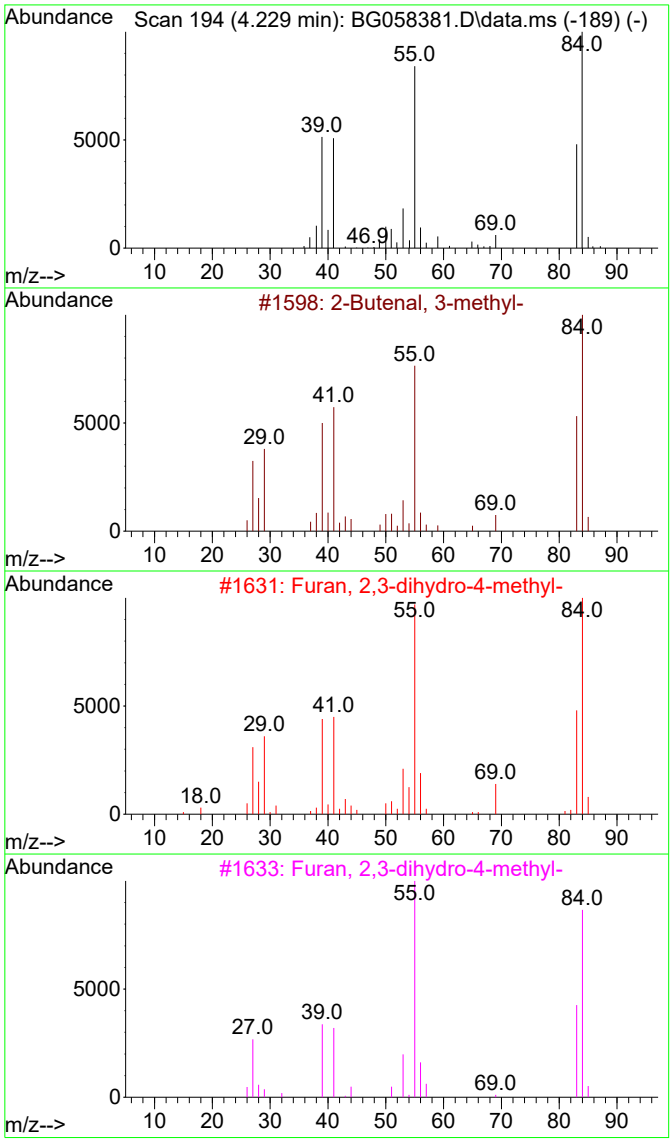
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

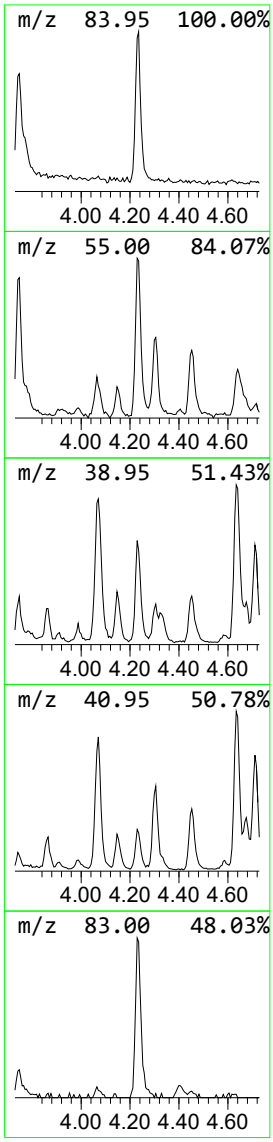
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.229	8.54 ng/ul	138981	1,4-Dichlorobenzene-d4	7.895

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	80
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	53
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52
5	1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	52





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Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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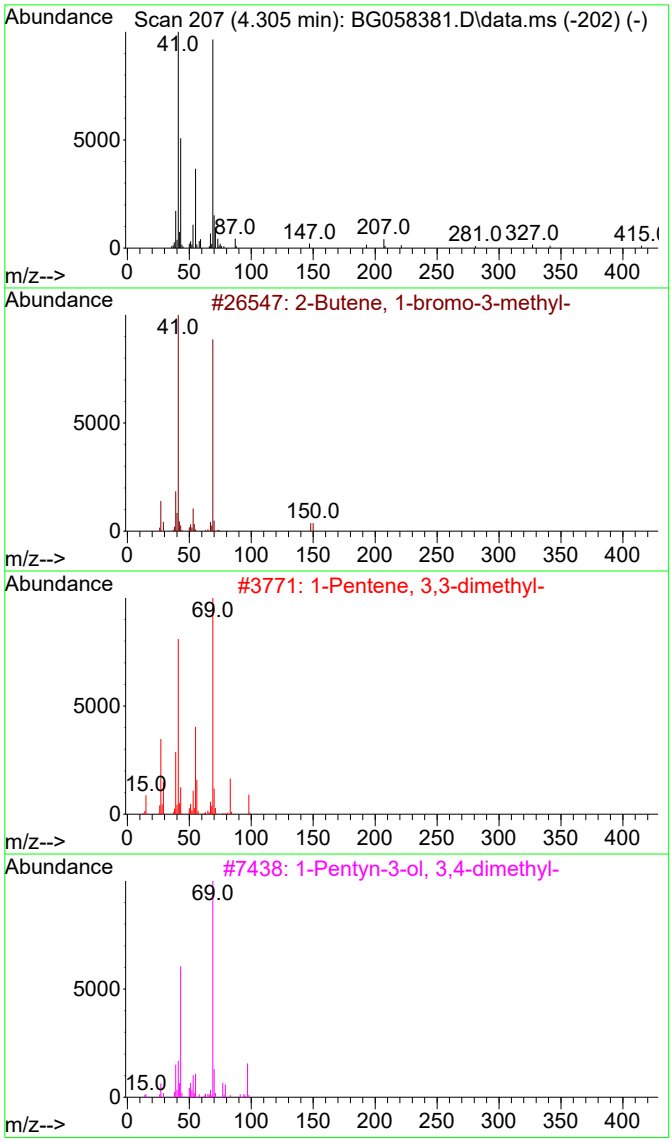
Quant Title : SVOA CALIBRATION

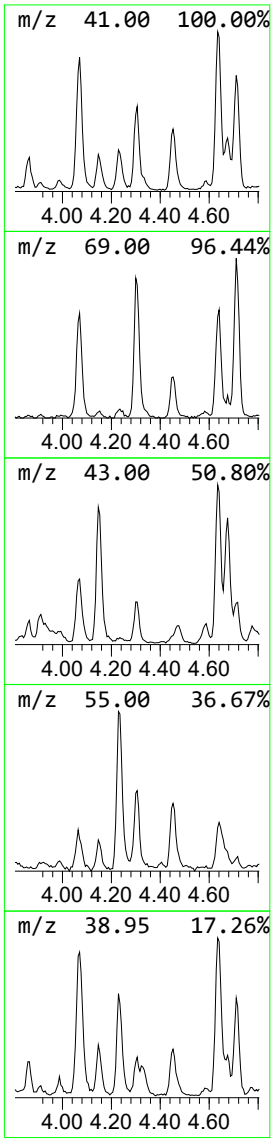
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butene, 1-bromo-3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	9.96 ng/ul	161993	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
2	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	42
3	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	36
4	1,6-Octadiene, 2,7-dimethyl-	138	C10H18	040195-09-3	36
5	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	33





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

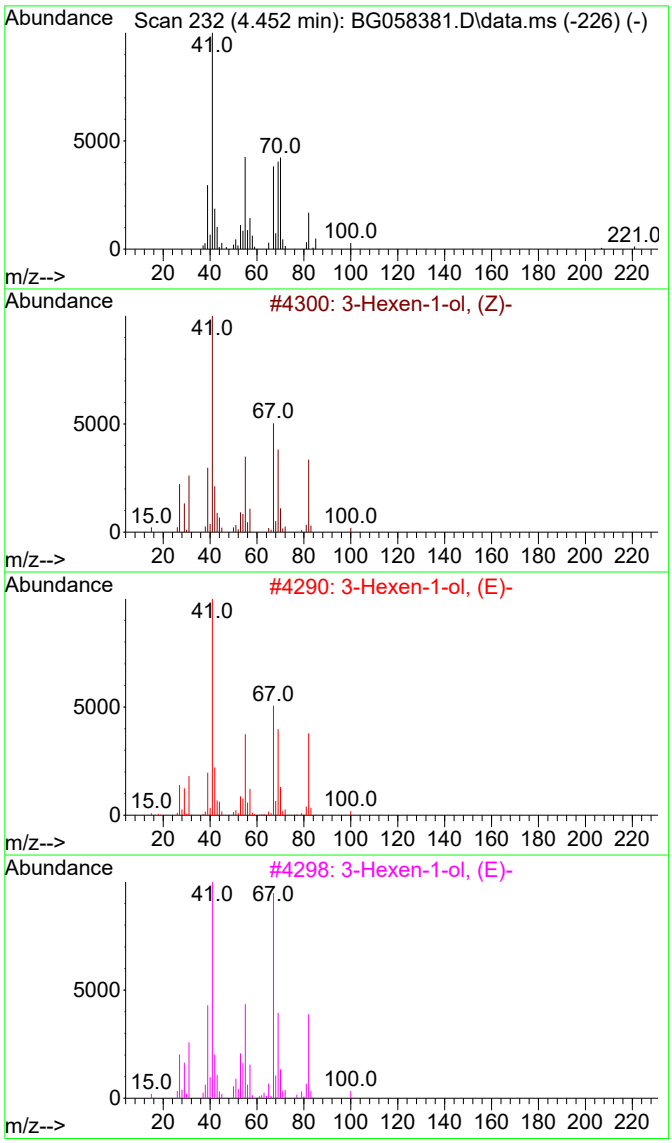
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

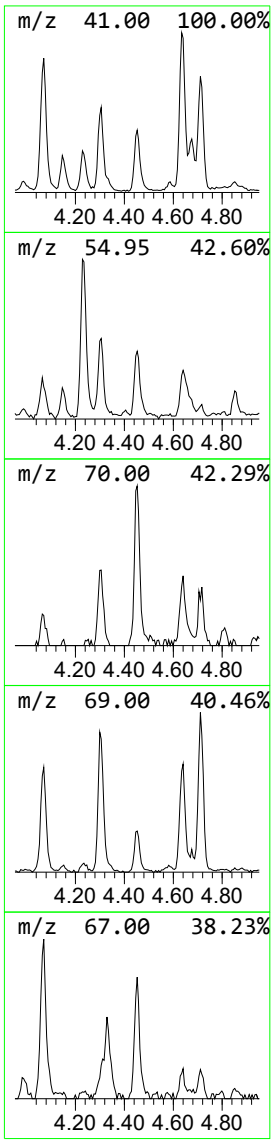
****

Peak Number 8 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	6.95 ng/ul	113109	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	49
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	49
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	47
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	47





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Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

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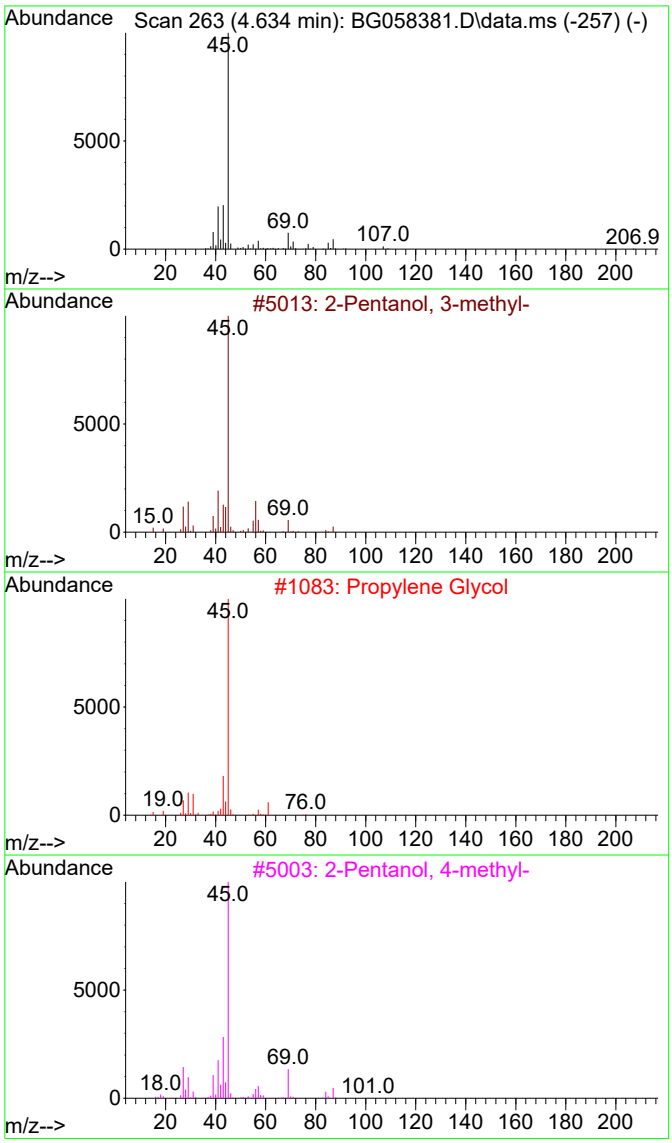
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

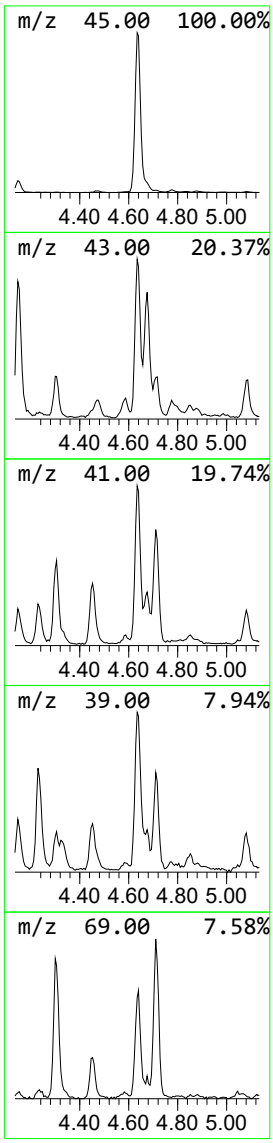
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Pentanol, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	37.65 ng/ul	612646	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	Propylene Glycol	76	C3H8O2	000057-55-6	50
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40





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Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

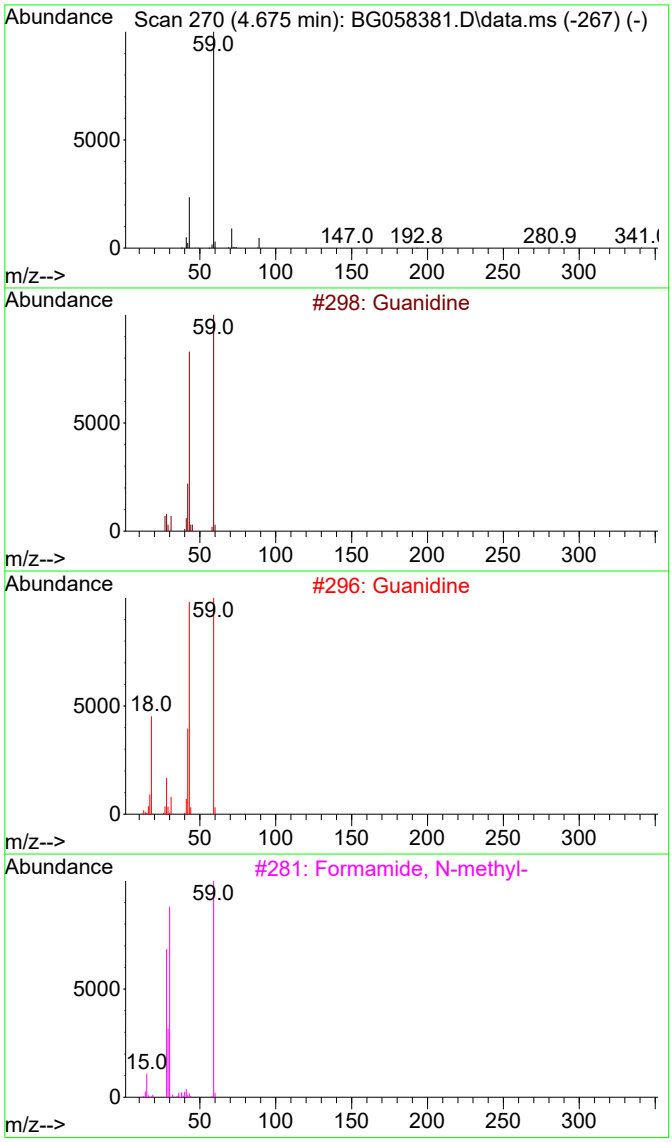
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

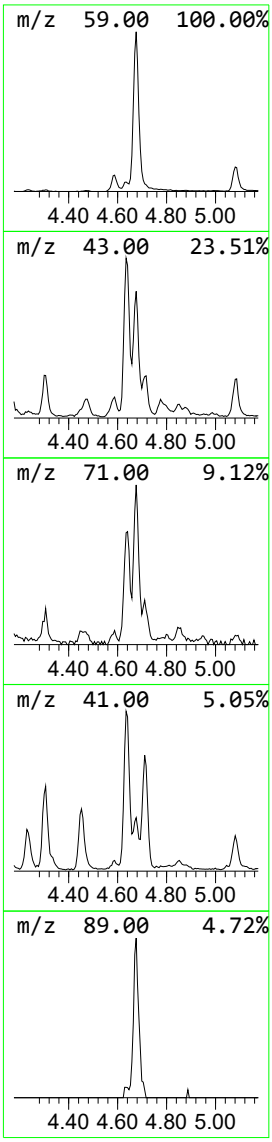
****

Peak Number 11 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	16.70 ng/ul	271698	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	7
2	Guanidine	59	CH5N3	000113-00-8	5
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Acetamide	59	C2H5NO	000060-35-5	5
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	4





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Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

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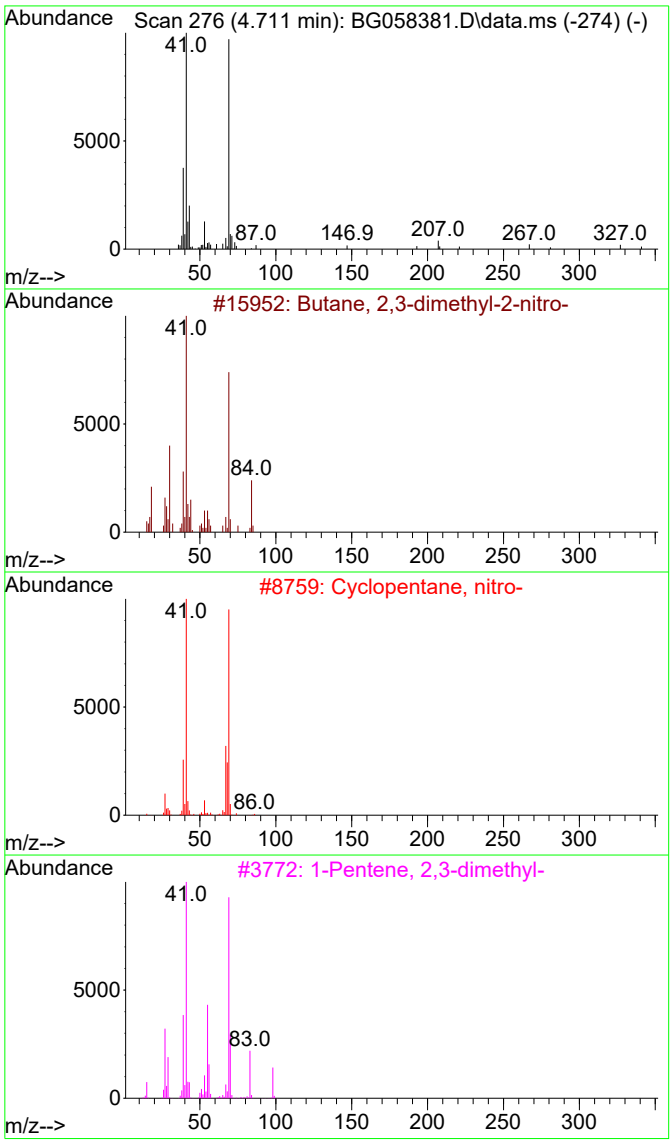
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

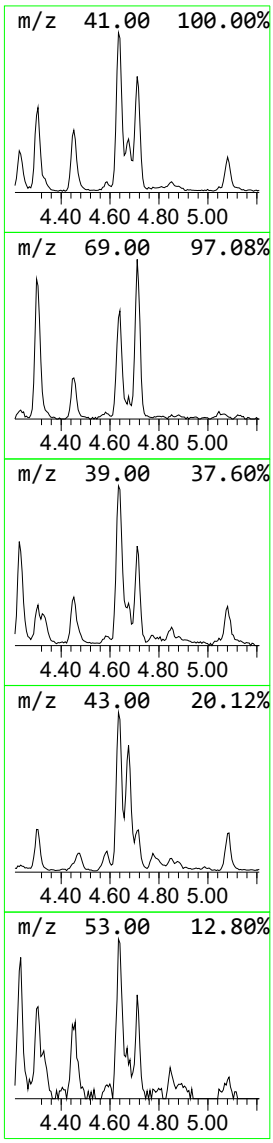
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Butane, 2,3-dimethyl-2-nitro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.711	7.22 ng/ul	117439	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	72
2	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	56
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	56
4	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	40
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	40





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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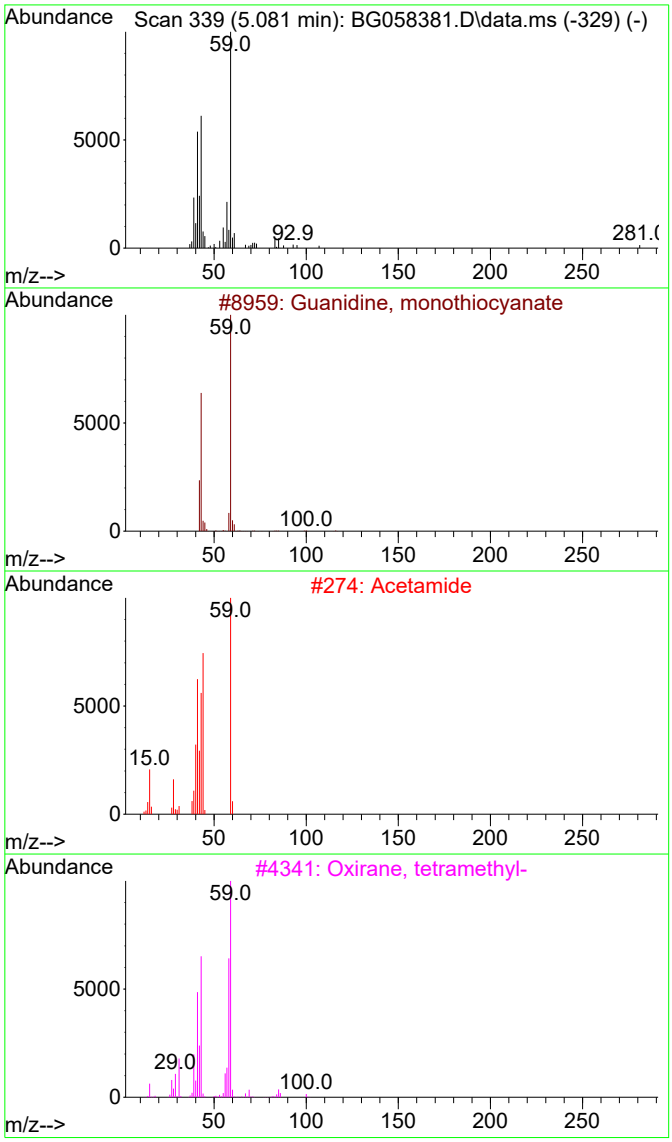
Quant Title : SVOA CALIBRATION

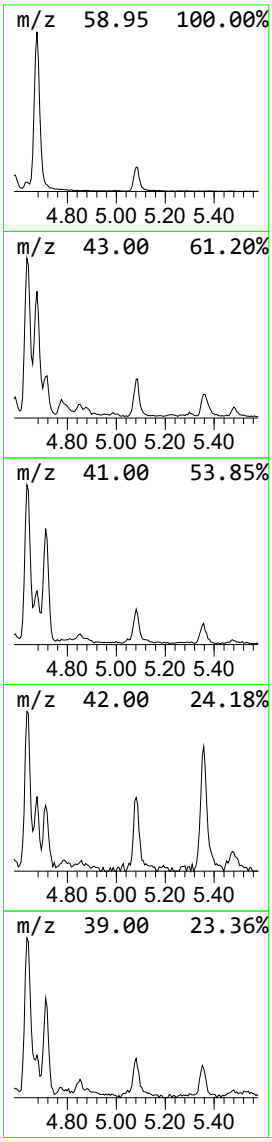
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Guanidine, monothiocyanate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.69 ng/ul	92652	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5	Acetic acid, 3-methoxy-2-butyl e...	146	C7H14O3	1000151-29-7	50





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

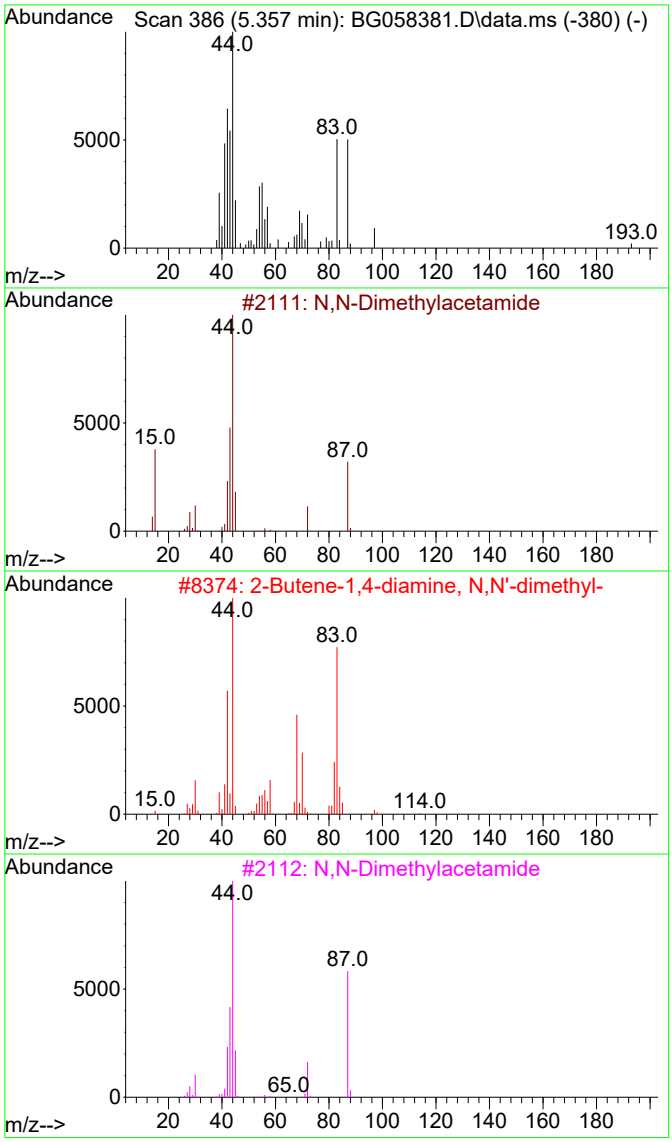
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

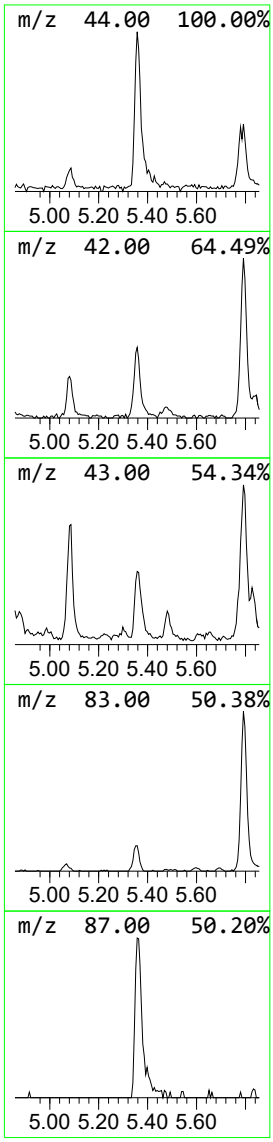
****

Peak Number 14 unknown-05 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.357	6.79 ng/ul	110558	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
2	2-Butene-1,4-diamine, N,N'-dimet...	114	C6H14N2	000111-72-8	47
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	43
5	6H-Pyrazolo[1,2-a][1,2,4,5]tetra...	156	C7H16N4	070517-50-9	23





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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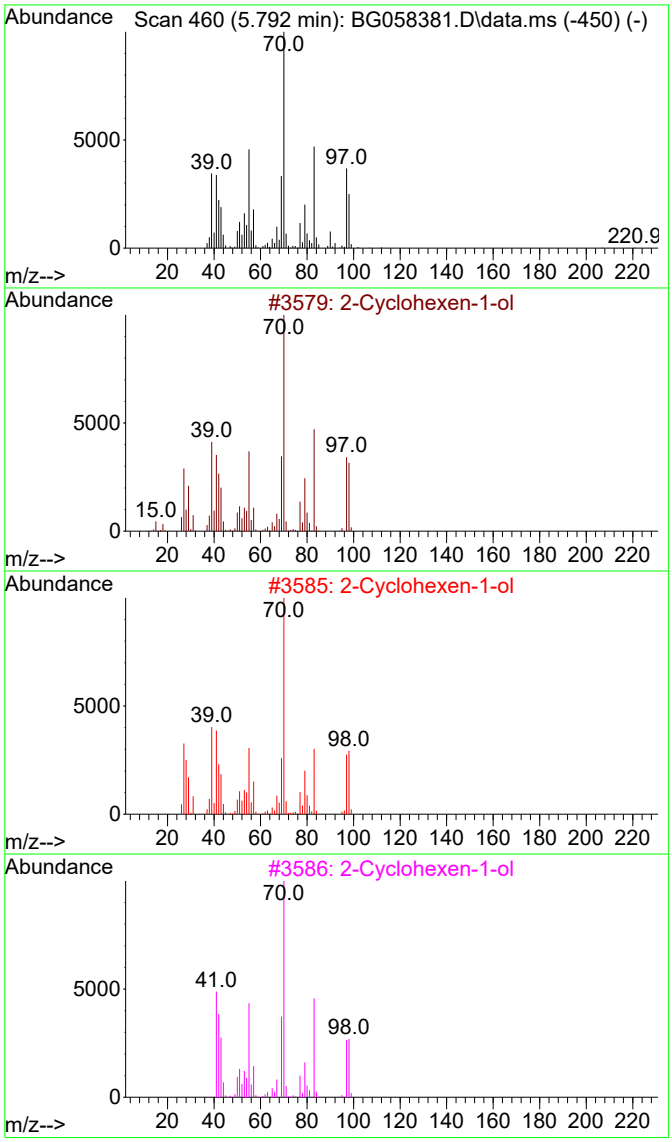
Quant Title : SVOA CALIBRATION

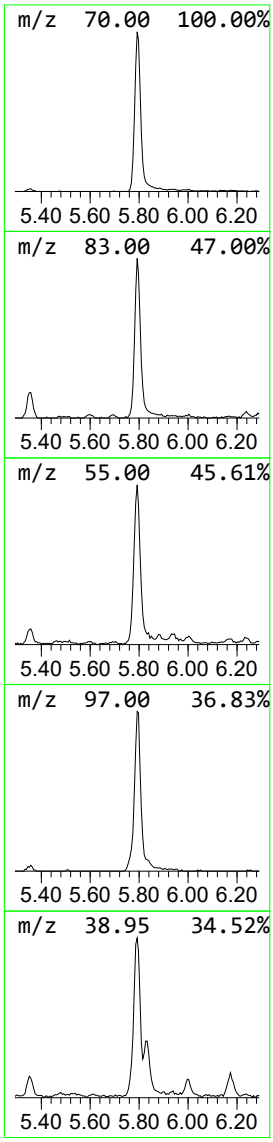
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Cyclohexen-1-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.792	44.71 ng/ul	727512	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	81
4	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	68
5	Ethanamine, N-(1-propylbutylidene)-	141	C9H19N	010599-79-8	43





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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

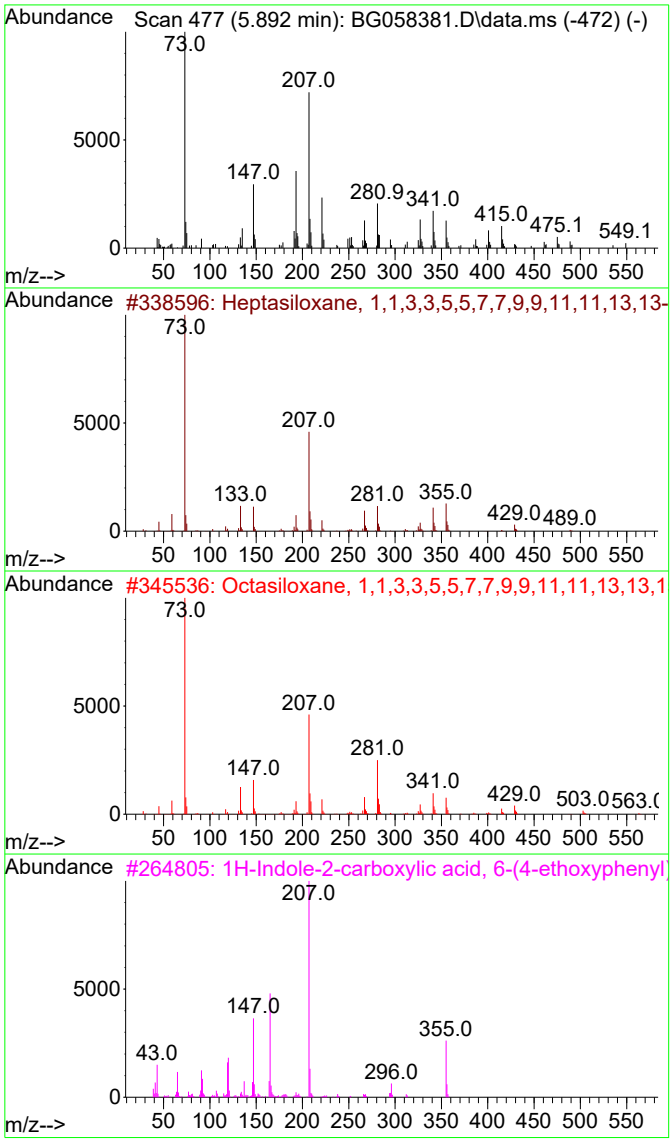
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

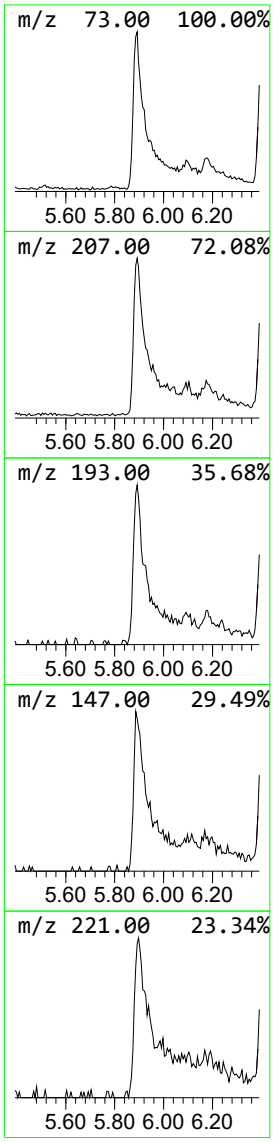
****

Peak Number 16 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.892	19.94 ng/ul	324526	1,4-Dichlorobenzene-d4	7.895

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	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	49
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
4	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	25
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	25





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ClientSampleId :
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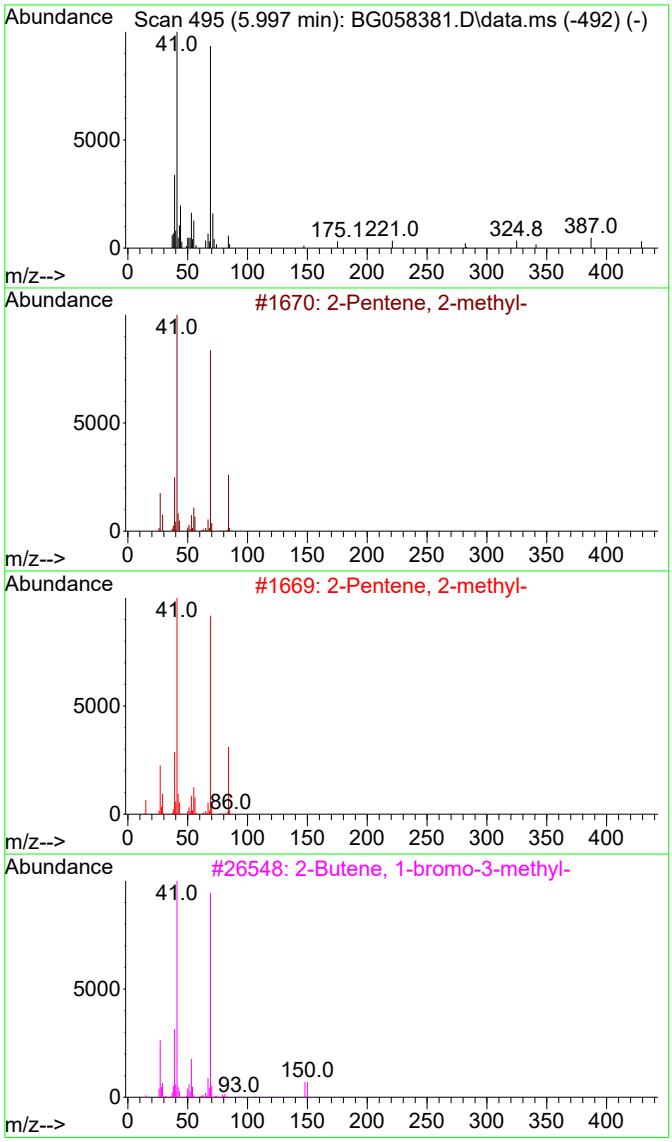
Quant Title : SVOA CALIBRATION

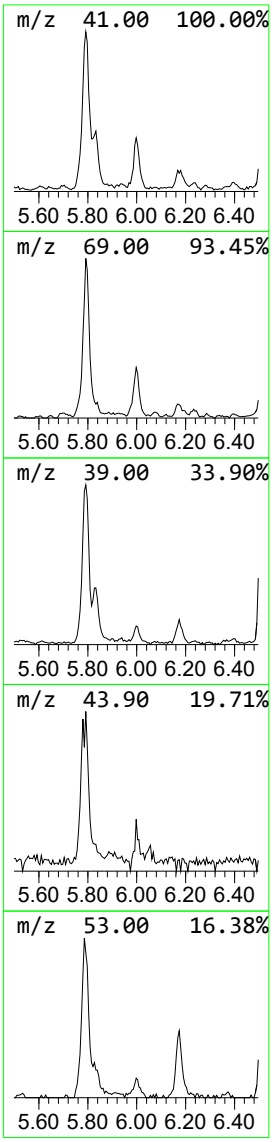
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.997	3.32 ng/ul	54086	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	50
2	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	50
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	47
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	47
5	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	40





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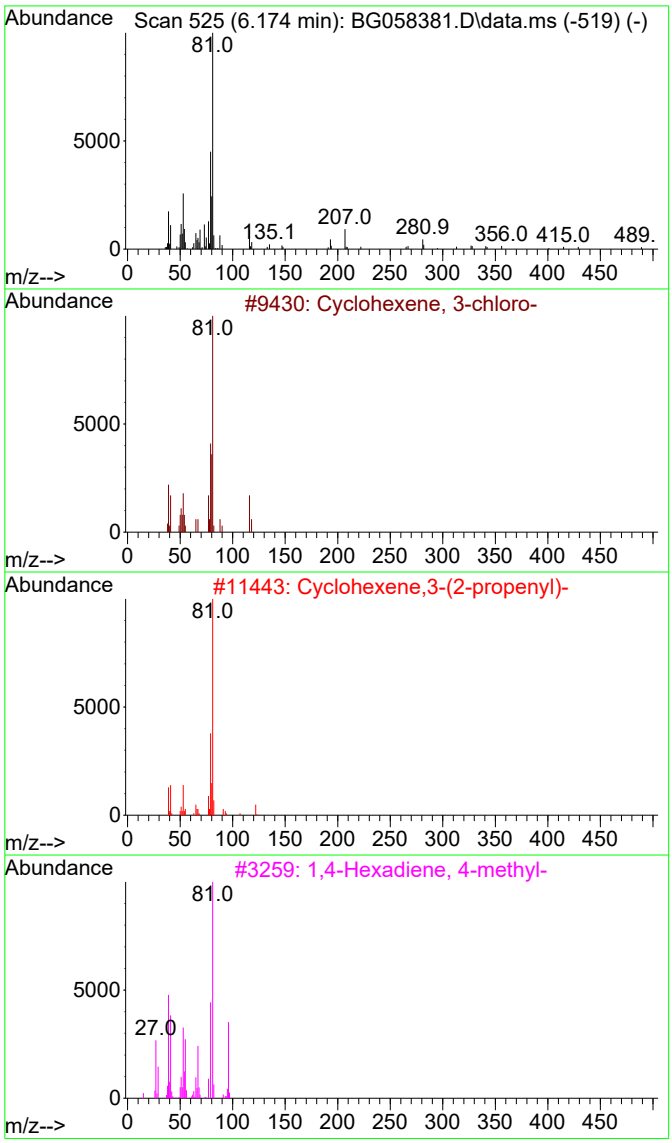
Quant Title : SVOA CALIBRATION

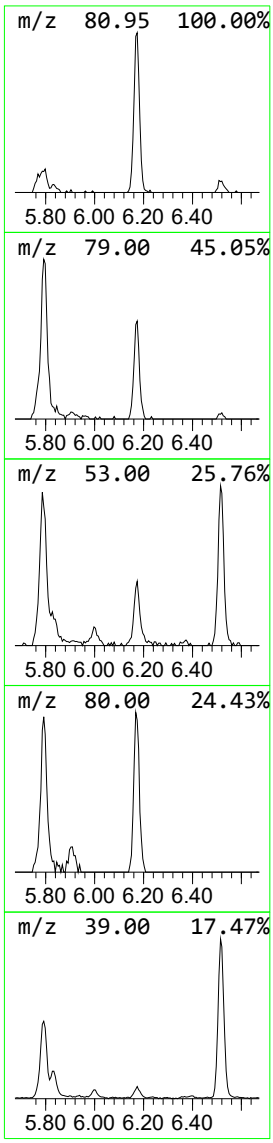
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 3-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.174	7.79 ng/ul	126744	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53
3	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	53
4	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	52
5	2,4-Dimethyl 1,4-pentadiene	96	C7H12	004161-65-3	47





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Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

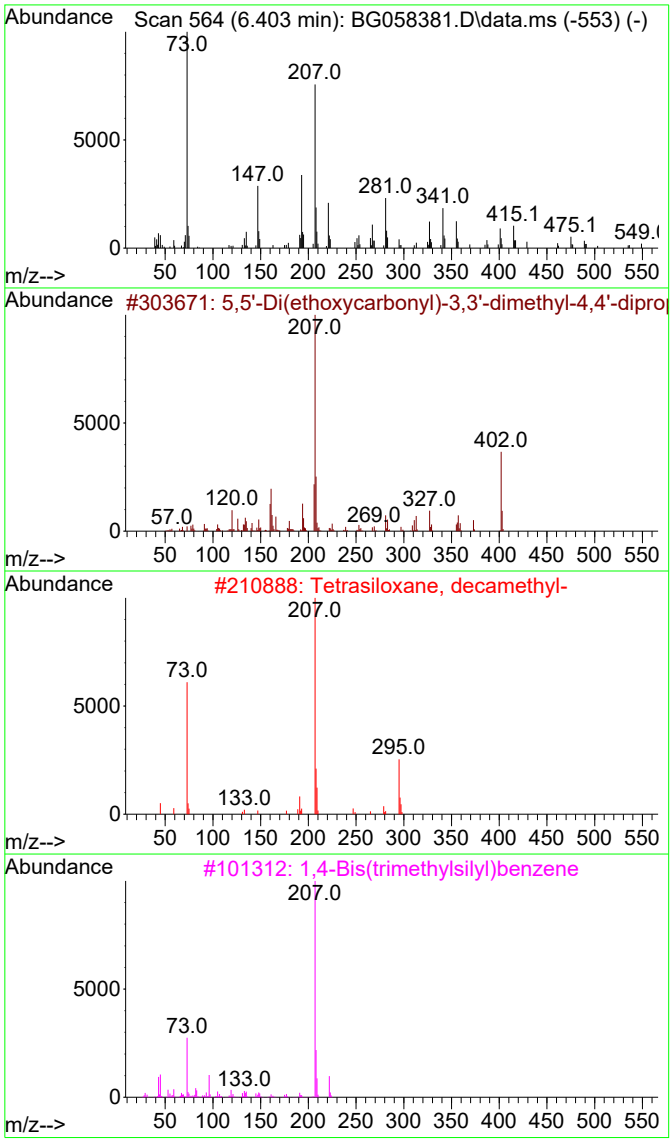
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

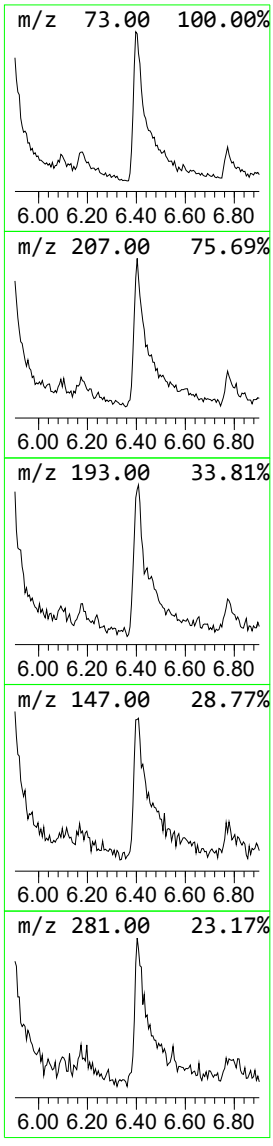
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.403	20.20 ng/ul	328714	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	47
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	46
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	46
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43
5	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	43





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Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

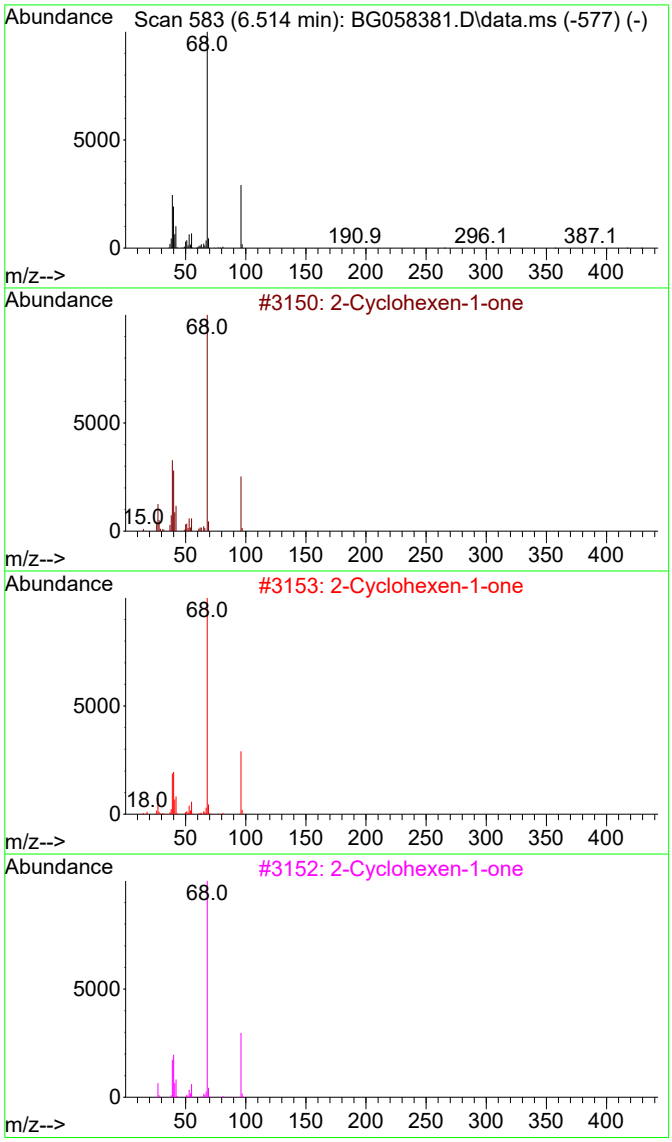
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

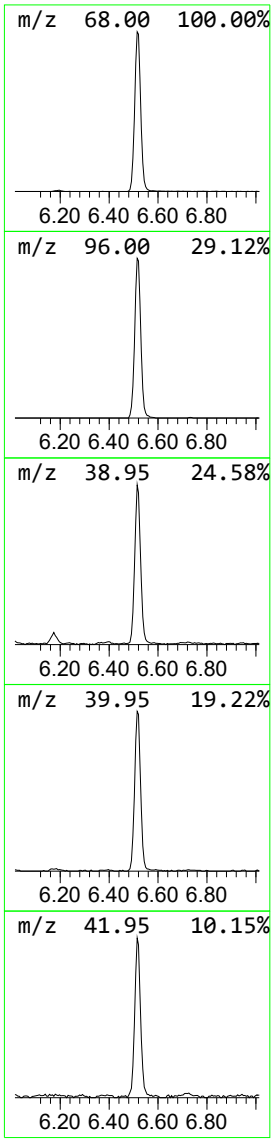
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.514	48.81 ng/ul	794209	1,4-Dichlorobenzene-d4	7.895

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	42





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Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

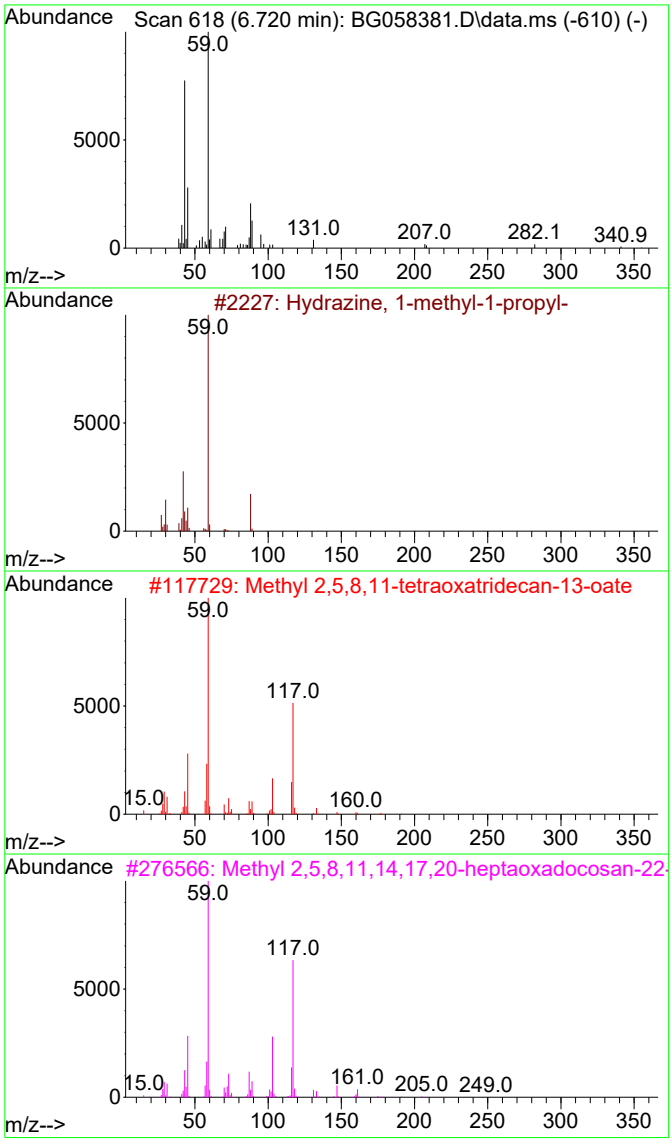
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

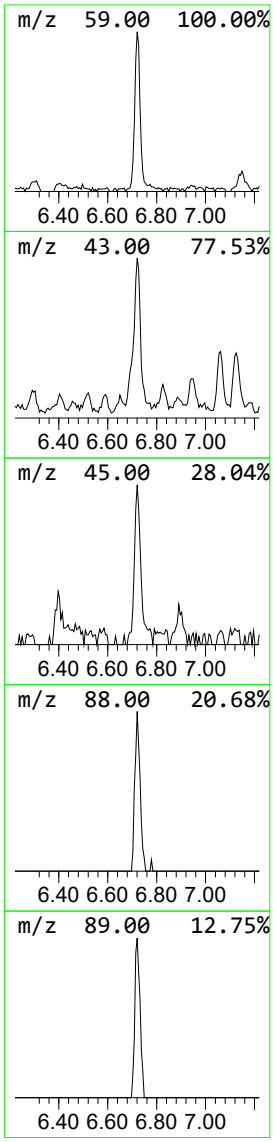
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Hydrazine, 1-methyl-1-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.720	4.63 ng/ul	75269	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	53
2	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	53
3	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	42
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	40
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	40





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Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

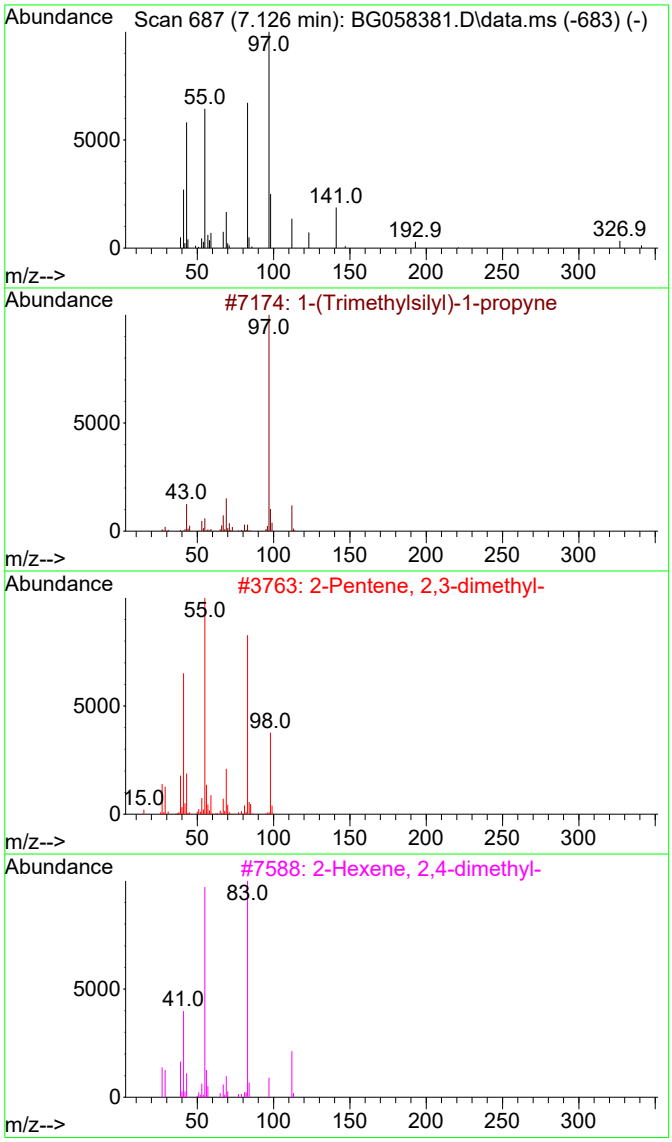
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

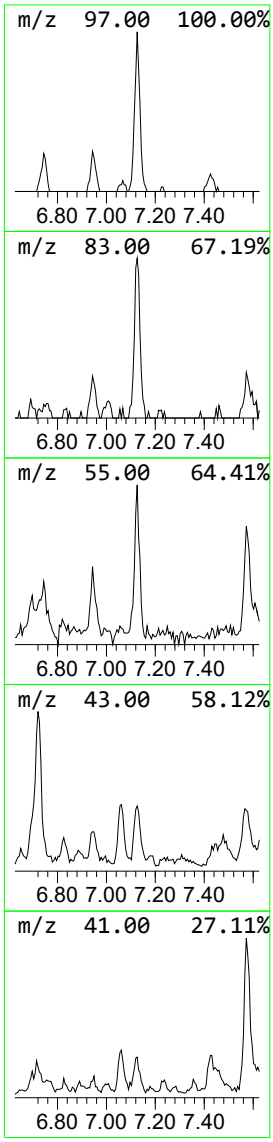
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-08 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.126	3.08 ng/ul	50123	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	47
2	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	30
3	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	25
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	25
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	25





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Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

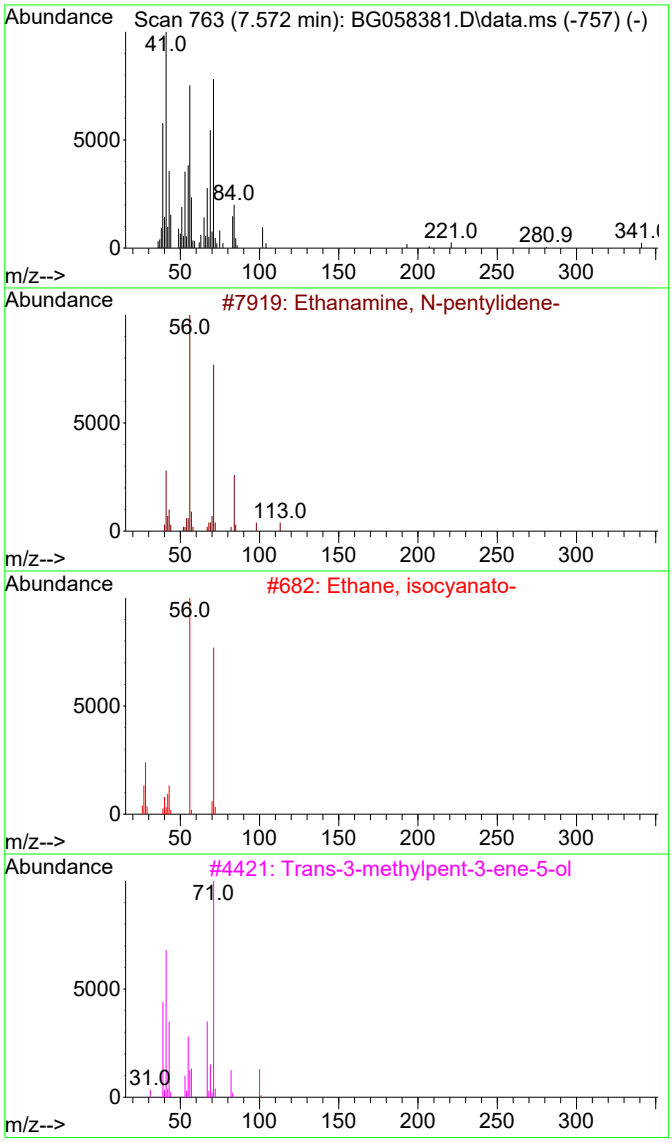
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

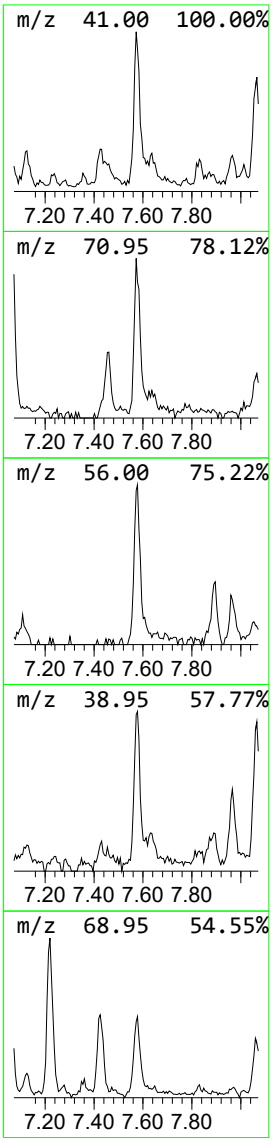
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanamine, N-pentylidene- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.572	8.35 ng/ul	135890	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
2	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
3	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	38
4	1-Butene	56	C4H8	000106-98-9	35
5	2-Butene	56	C4H8	000107-01-7	30





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

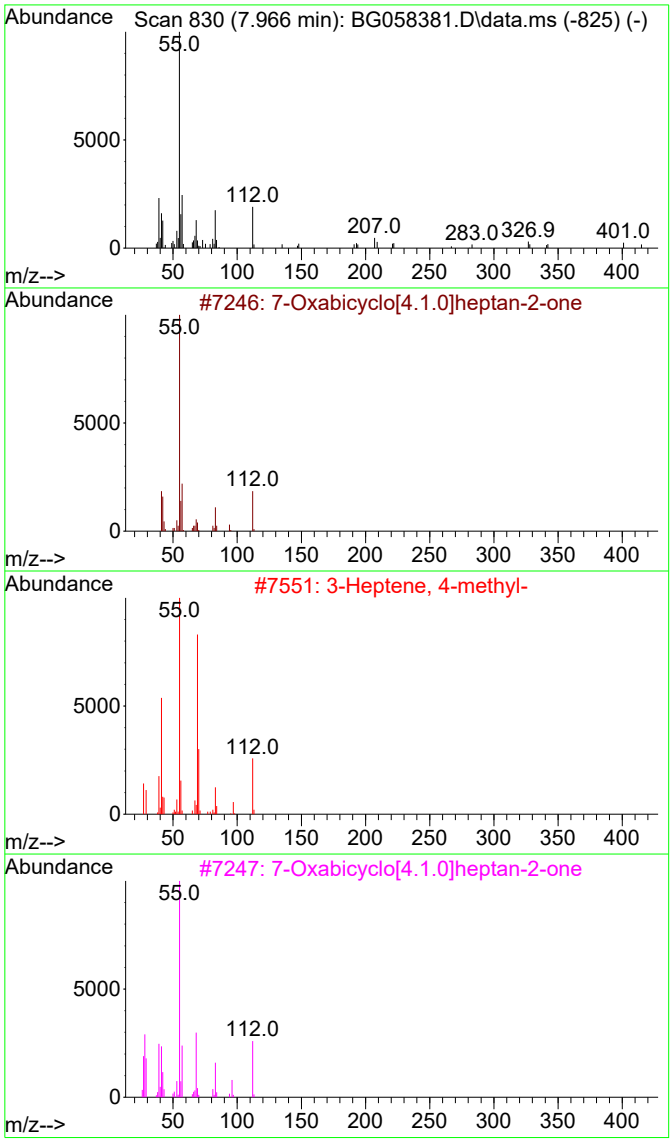
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

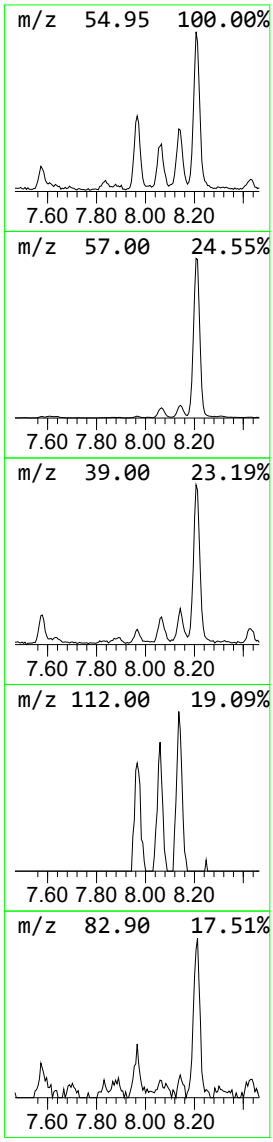
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	3.59 ng/ul	58362	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	60
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	49
3	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	49
4	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	47
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	47





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Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

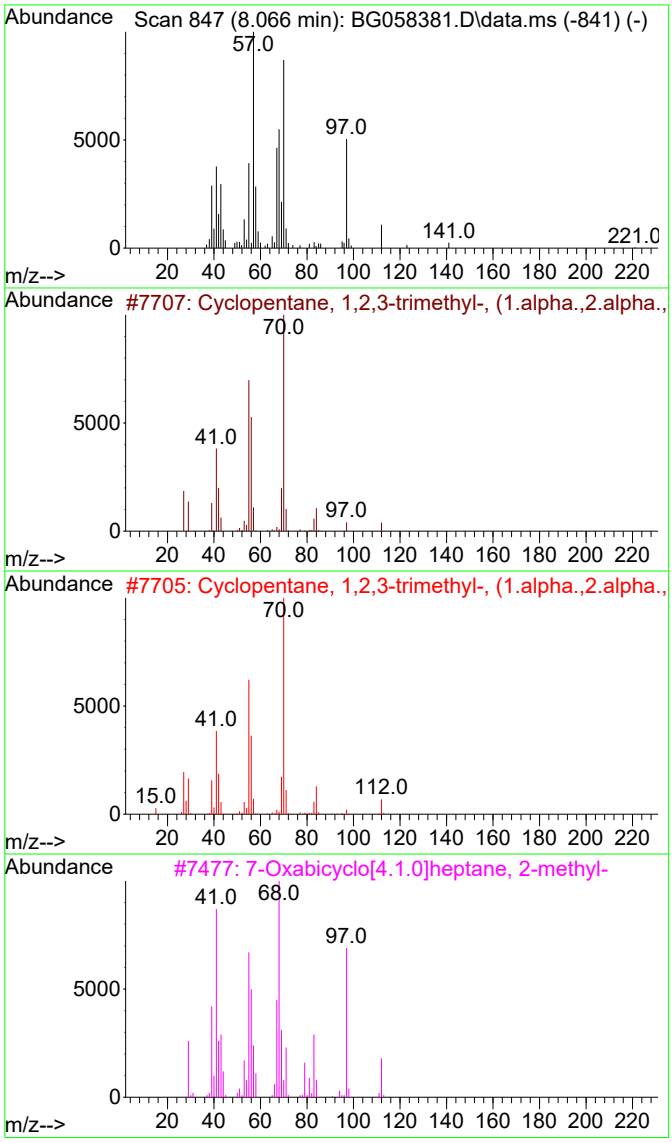
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

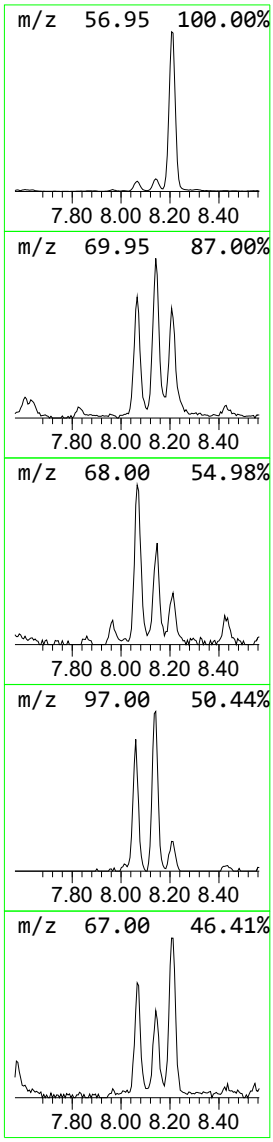
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic8.066 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.066	10.88 ng/ul	176986	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	30
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	27
3	7-Oxabicyclo[4.1.0]heptane, 2-me...	112	C7H12O	005410-22-0	27
4	Pentadecafluorooctanoic acid, he...	512	C15H15F15O2	1000406-03-7	25
5	Trichloroacetic acid, 2-methylbu...	232	C7H11Cl3O2	1000330-88-8	16





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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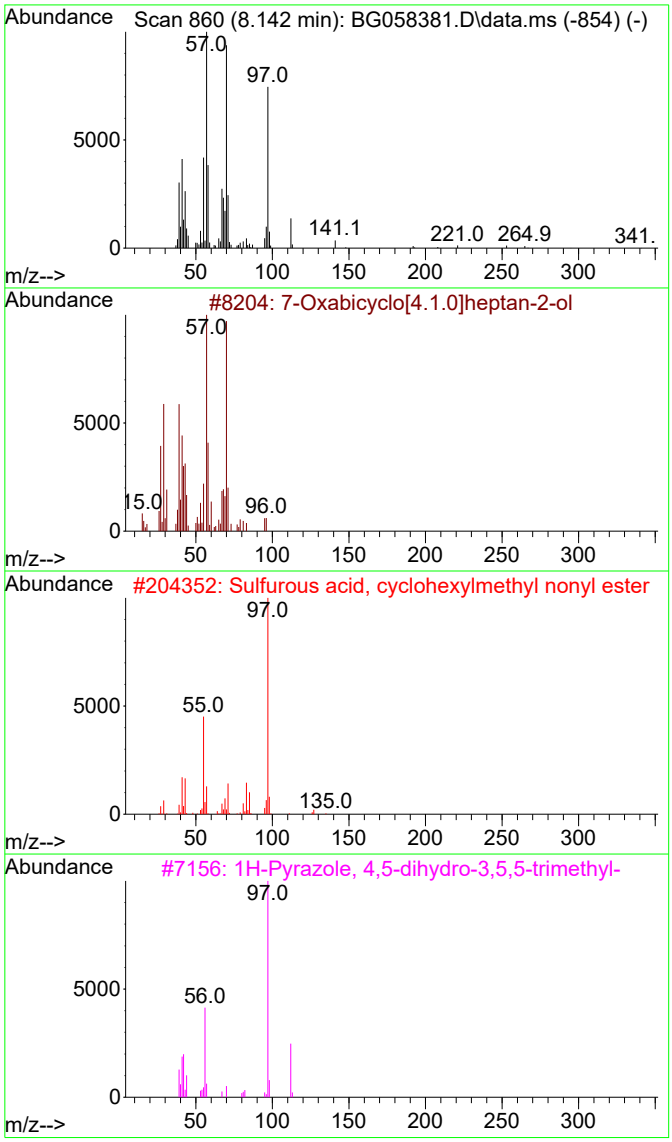
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

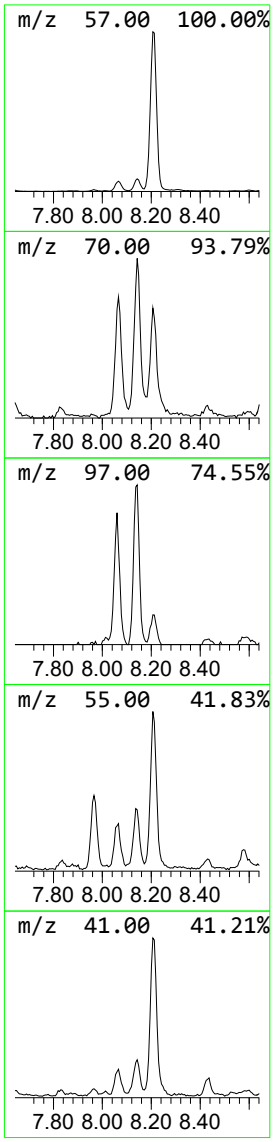
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-09 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.142	14.79 ng/ul	240581	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	43
2	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	27
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	18
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	18
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	18





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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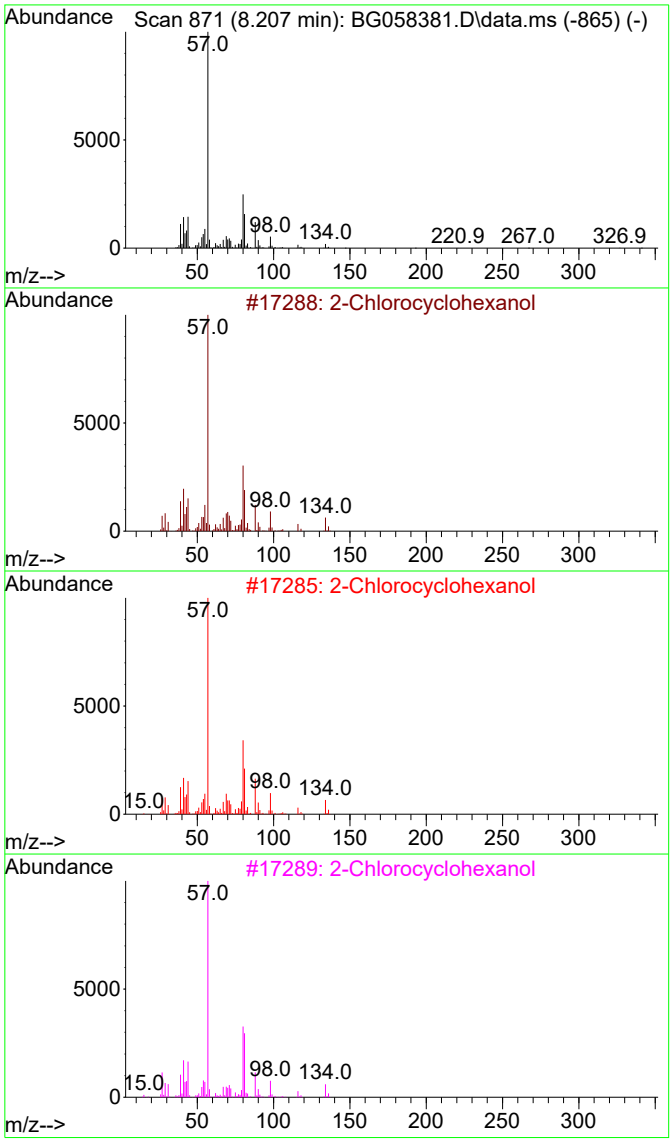
Quant Title : SVOA CALIBRATION

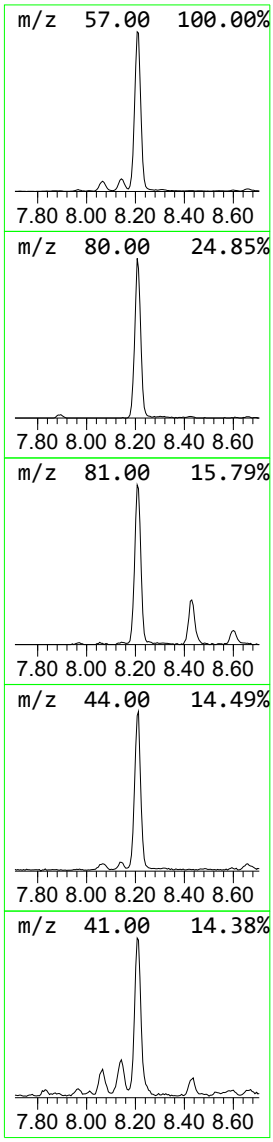
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Chlorocyclohexanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.207	77.11 ng/ul	1254670	1,4-Dichlorobenzene-d4	7.895

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	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





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ALS Vial : 4 Sample Multiplier: 1

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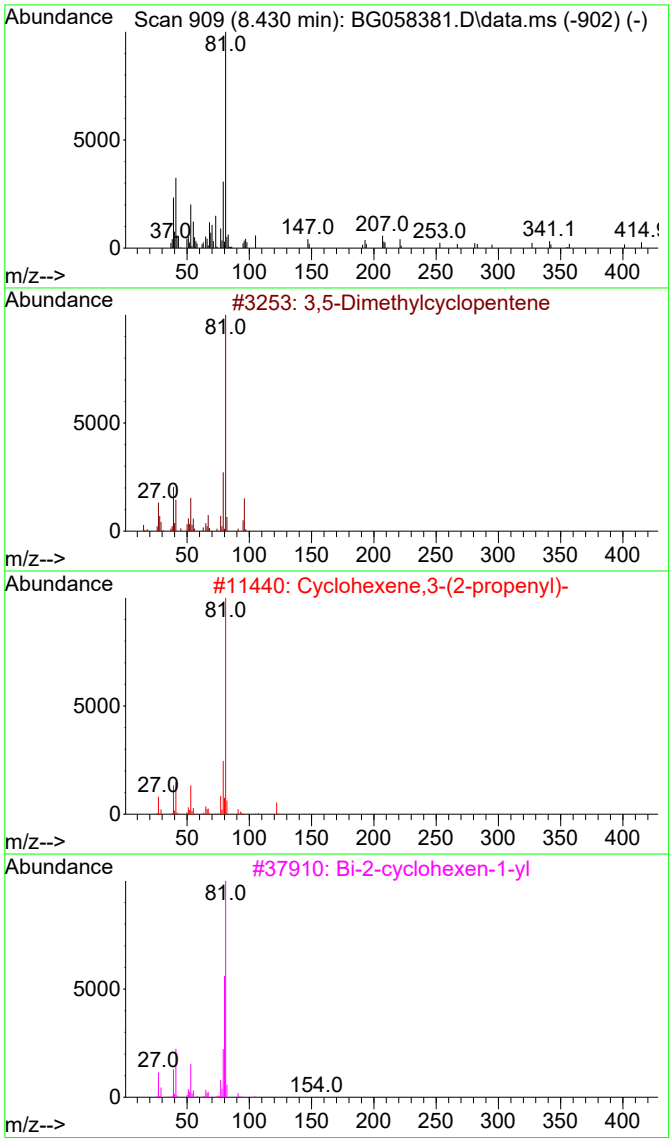
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

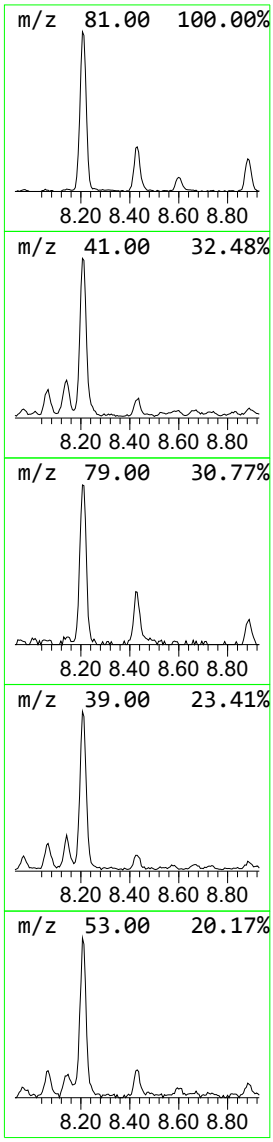
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 3,5-Dimethylcyclopentene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.430	6.05 ng/ul	98504	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	72
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
3	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
4	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	64
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	64





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S9

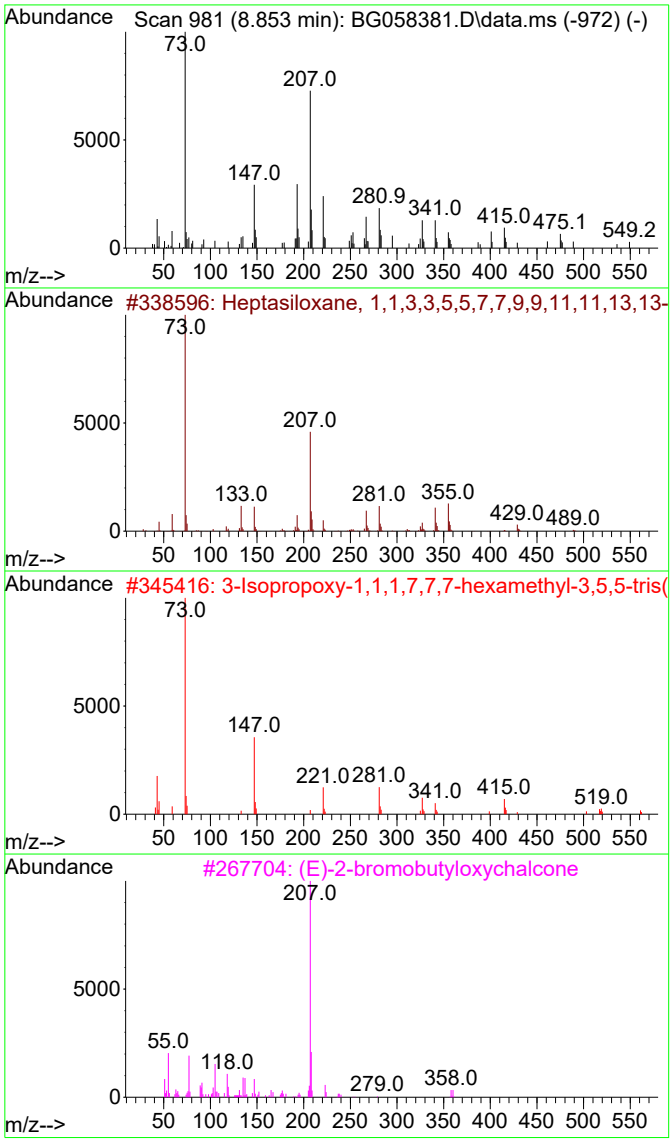
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

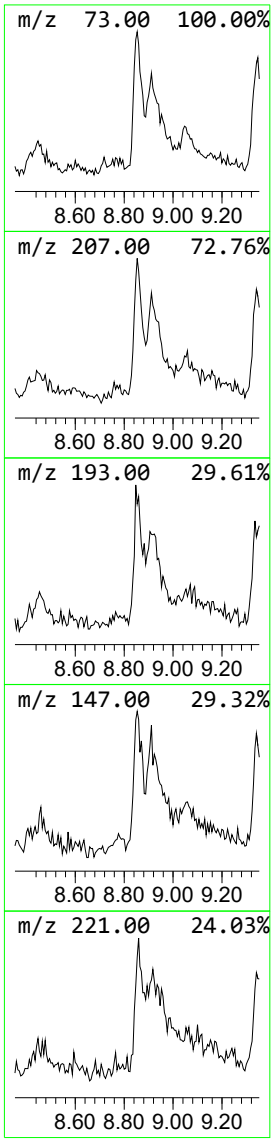
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.853	6.81 ng/ul	110831	1,4-Dichlorobenzene-d4	7.895

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	43
2	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	30
3	(E)-2-bromobutyloxychalcone	358	C19H19BrO2	1010370-38-6	27
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27
5	2-(n-Propyl)oxybenzylidene aceto...	266	C18H18O2	1000395-75-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

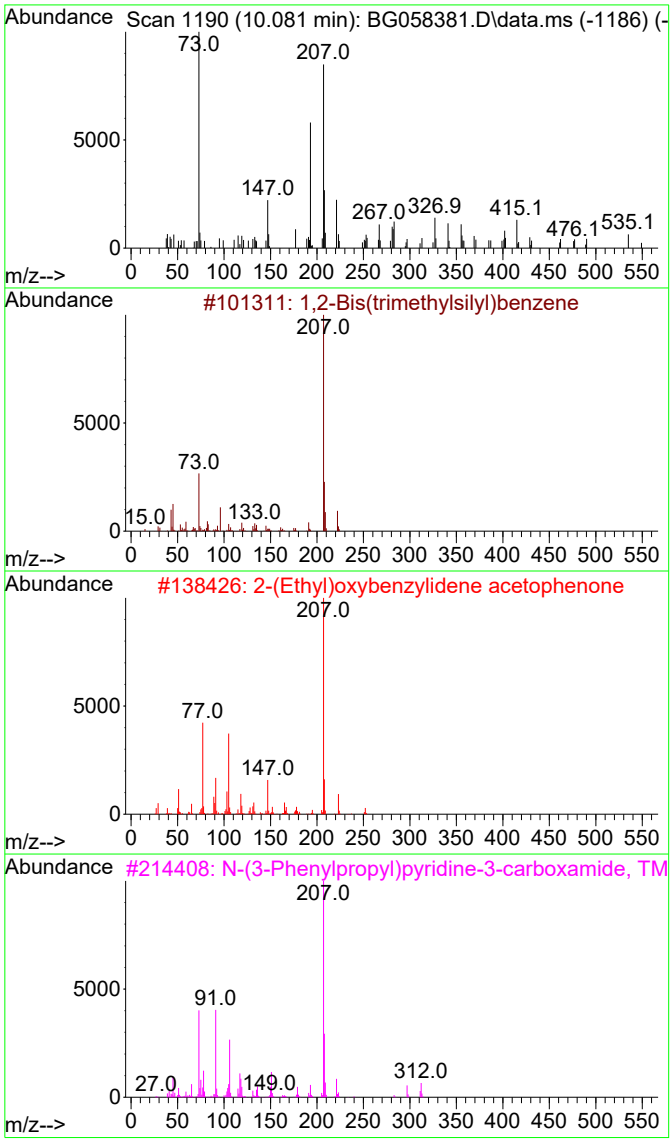
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

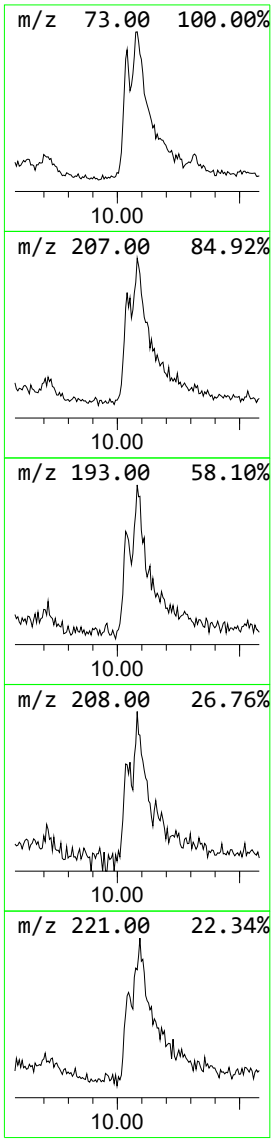
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 unknown-11 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.081	12.77 ng/ul	325491	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
2	2-(Ethyl)oxybenzylidene acetophe...	252	C17H16O2	1000395-75-5	38
3	N-(3-Phenylpropyl)pyridine-3-car...	312	C18H24N2OSi	1000510-98-3	38
4	Methyl (7-hydroxy-1H-benzimidazo...	207	C9H9N3O3	041261-35-2	38
5	N-(2-Hydroxyethyl)pyridine-3-car...	310	C14H26N2O2Si2	1000485-24-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

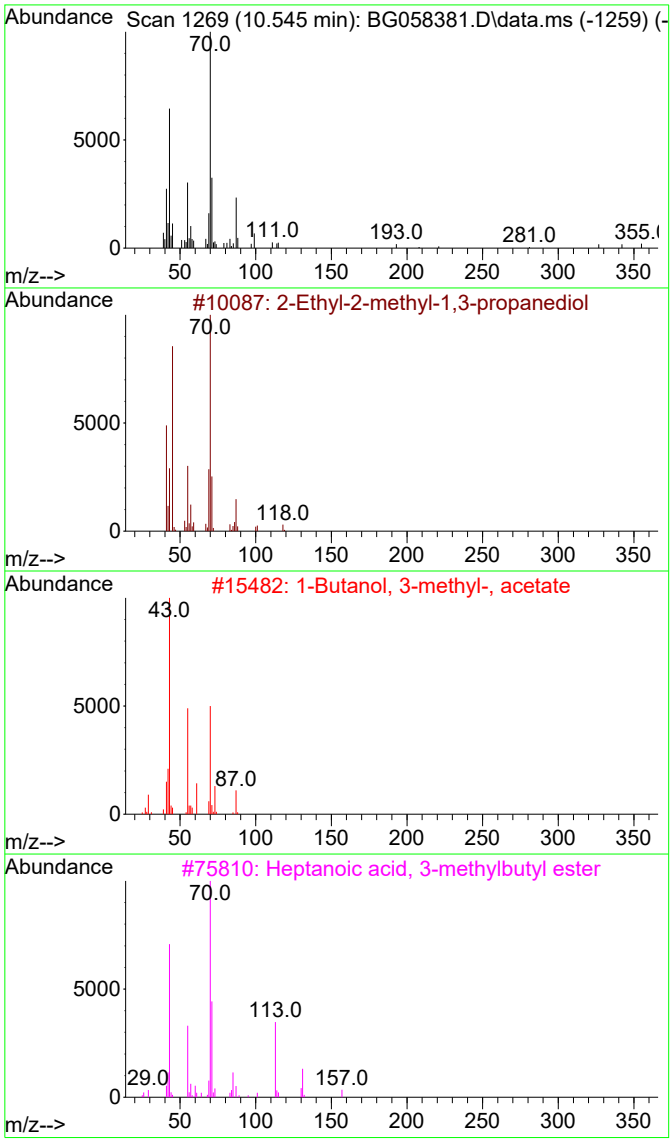
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

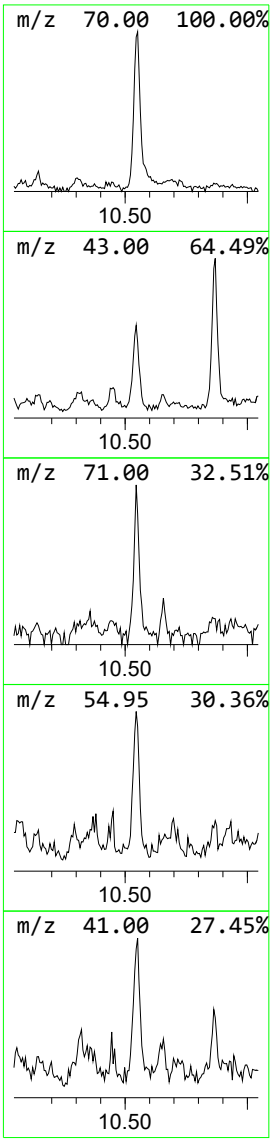
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Ethyl-2-methyl-1,3-propan... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	2.91 ng/ul	74156	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	64
2	1-Butanol, 3-methyl-, acetate	130	C7H14O2	000123-92-2	45
3	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	45
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	43





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Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

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

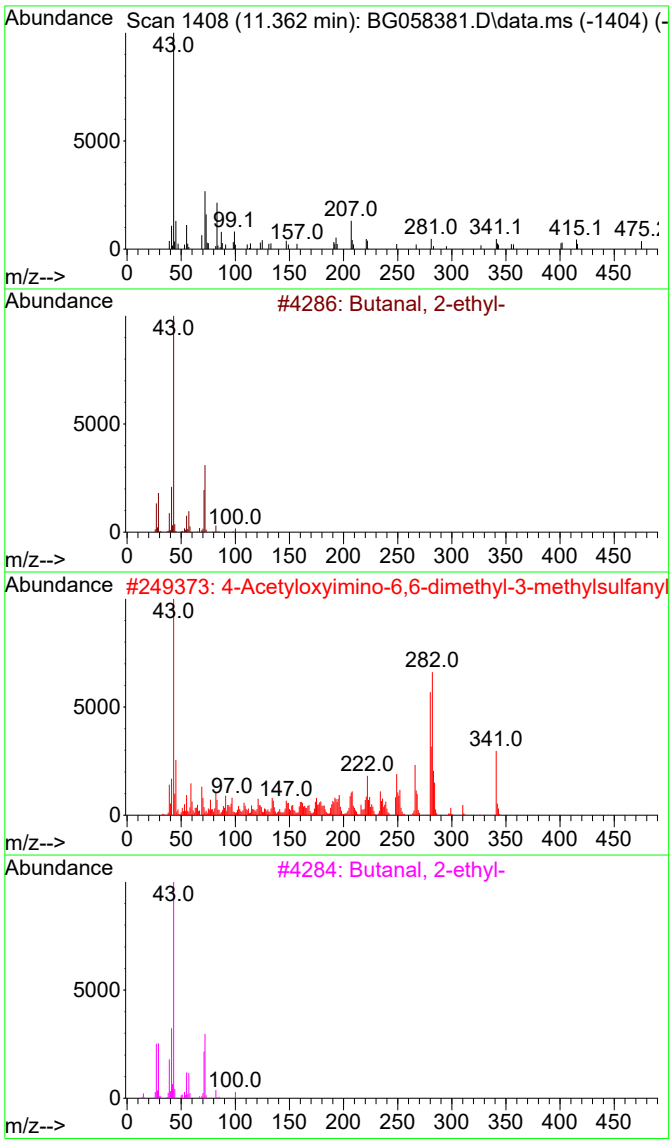
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

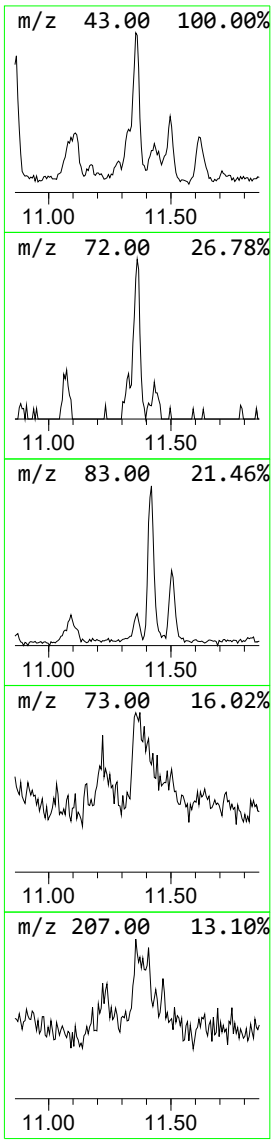
****

Peak Number 39 unknown-12 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.362	3.35 ng/ul	85477	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	12
2	4-Acetyloxyimino-6,6-dimethyl-3-...	341	C15H19NO4S2	1000301-45-7	10
3	Butanal, 2-ethyl-	100	C6H12O	000097-96-1	10
4	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	10
5	2,4,6-Tris(acetoxymethyl)hexahyd...	303	C12H21N3O6	1000090-49-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

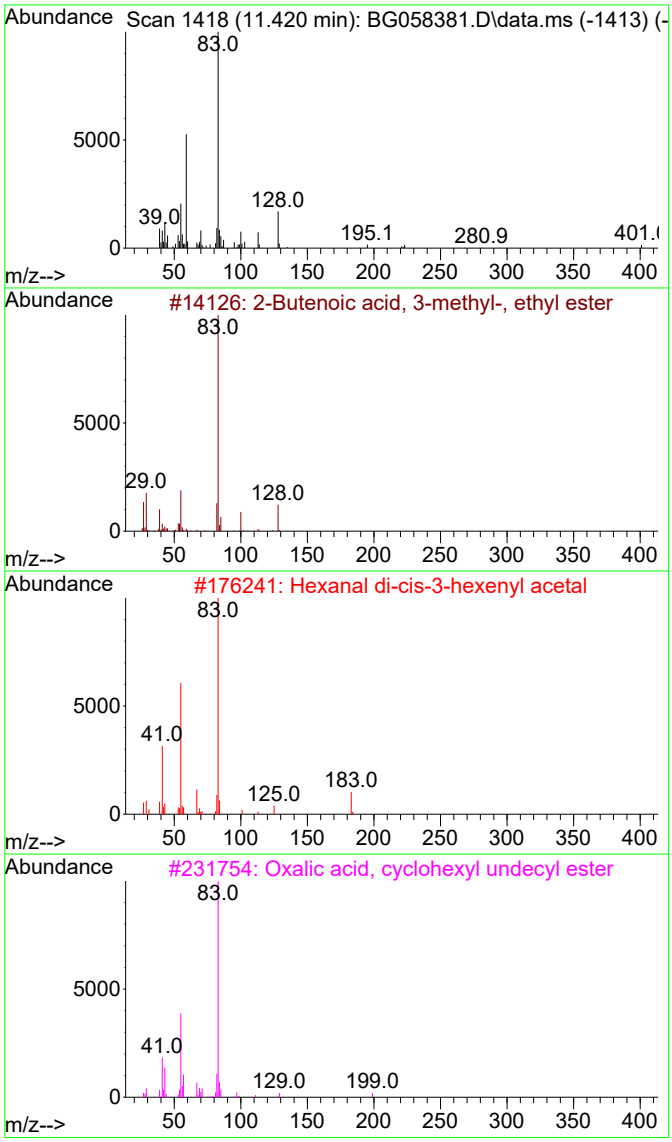
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

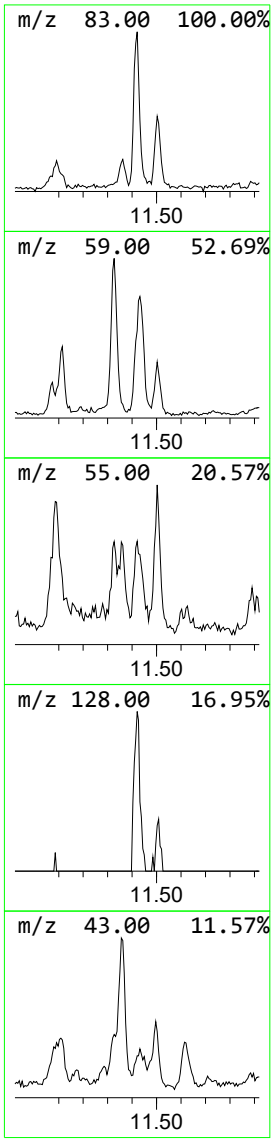
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 2-Butenoic acid, 3-methyl-,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	4.46 ng/ul	113591	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	Hexanal di-cis-3-hexenyl acetal	282	C18H34O2	1000430-94-7	43
3	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	43
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
5	(1,2-Dichlorotrifluoroethyl)cycl...	234	C8H11Cl2F3	219904-98-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

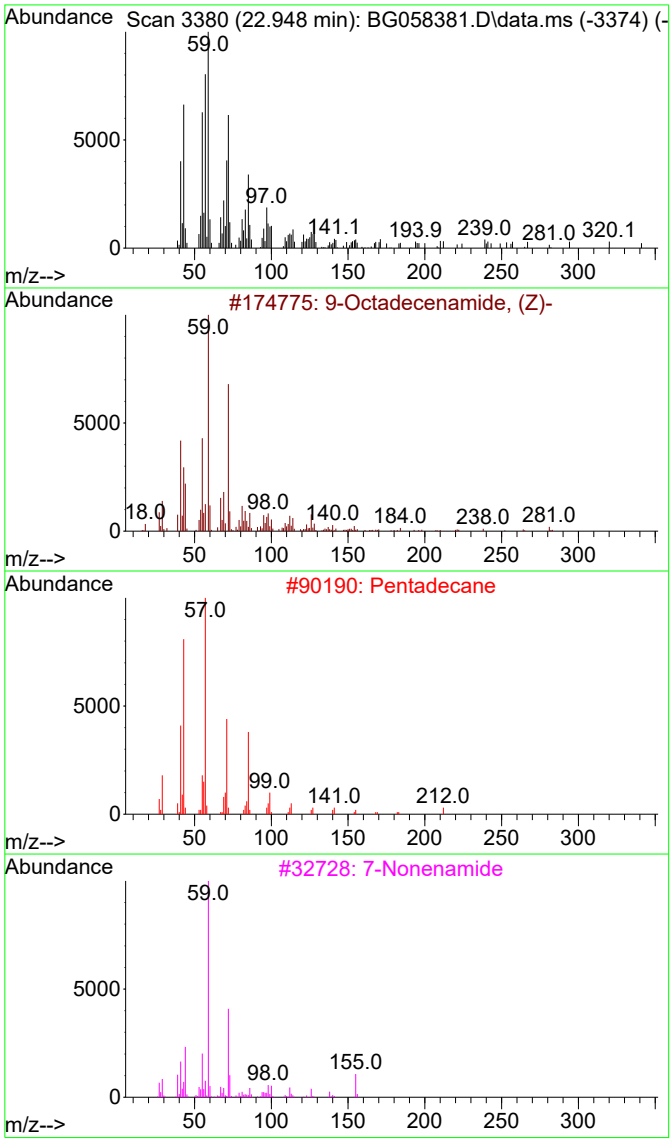
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

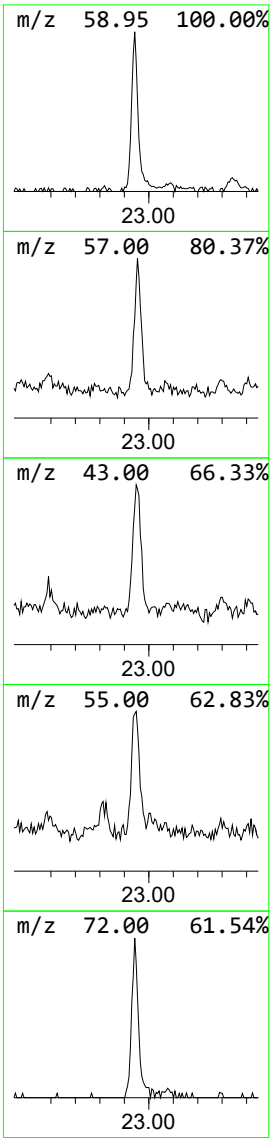
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 9-Octadecenamide, (Z)- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.948	2.93 ng/ul	151892	Chrysene-d12	21.526

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	Pentadecane	212	C15H32	000629-62-9	60
3	7-Nonenamide	155	C9H17NO	090949-53-4	60
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

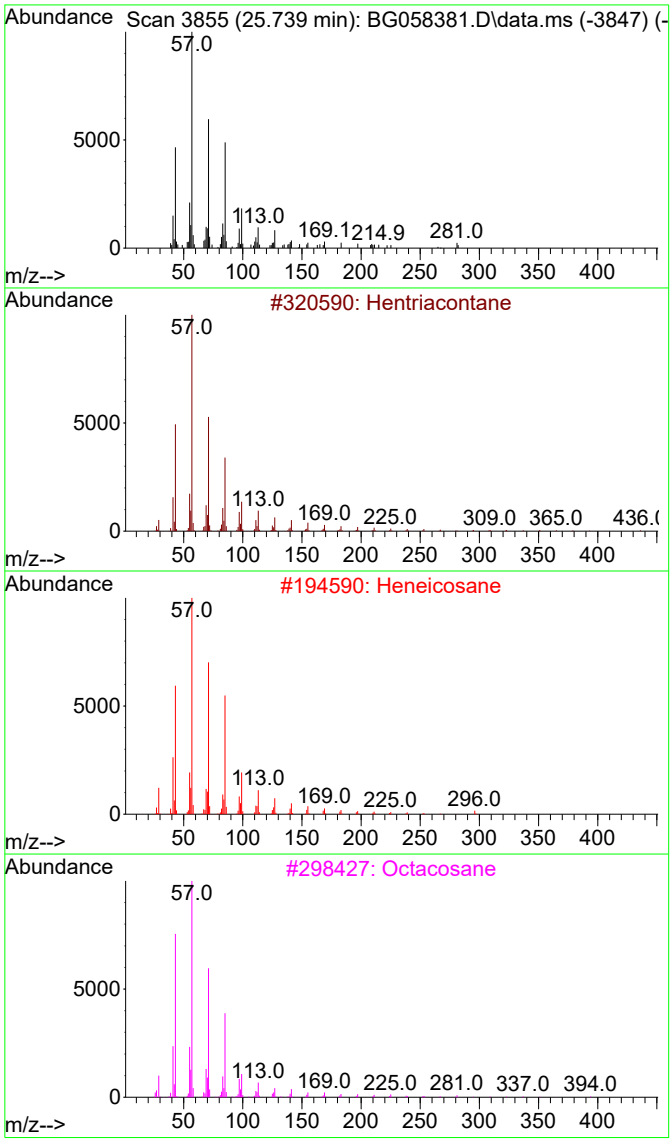
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

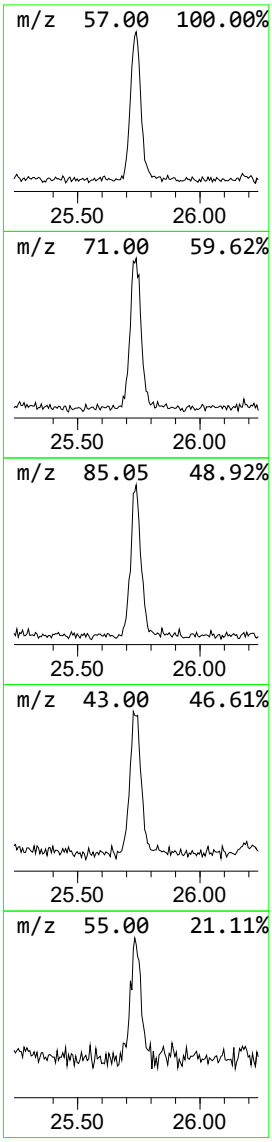
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.739	3.88 ng/ul	174917	Perylene-d12	24.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

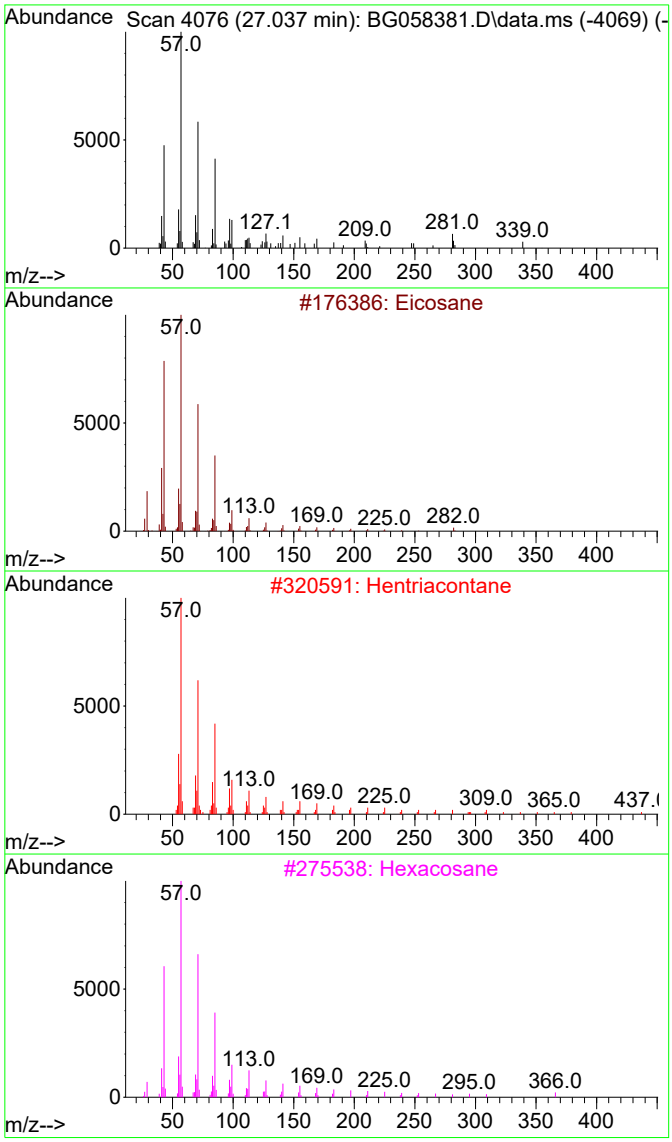
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

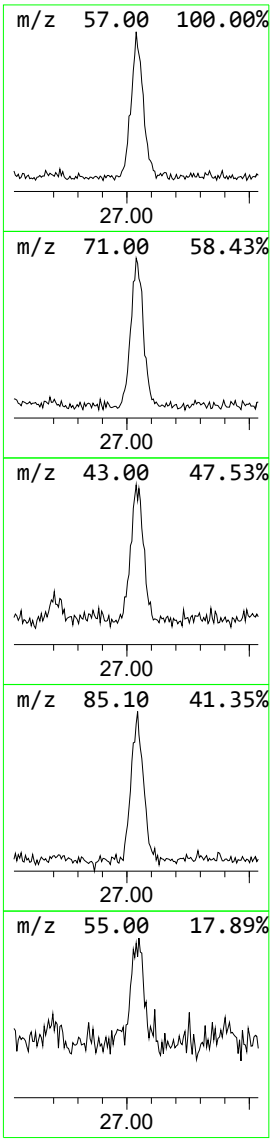
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.038	2.64 ng/ul	118881	Perylene-d12	24.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Hentriacontane	437	C31H64	000630-04-6	86
3	Hexacosane	366	C26H54	000630-01-3	80
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	78
5	Eicosane	282	C20H42	000112-95-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

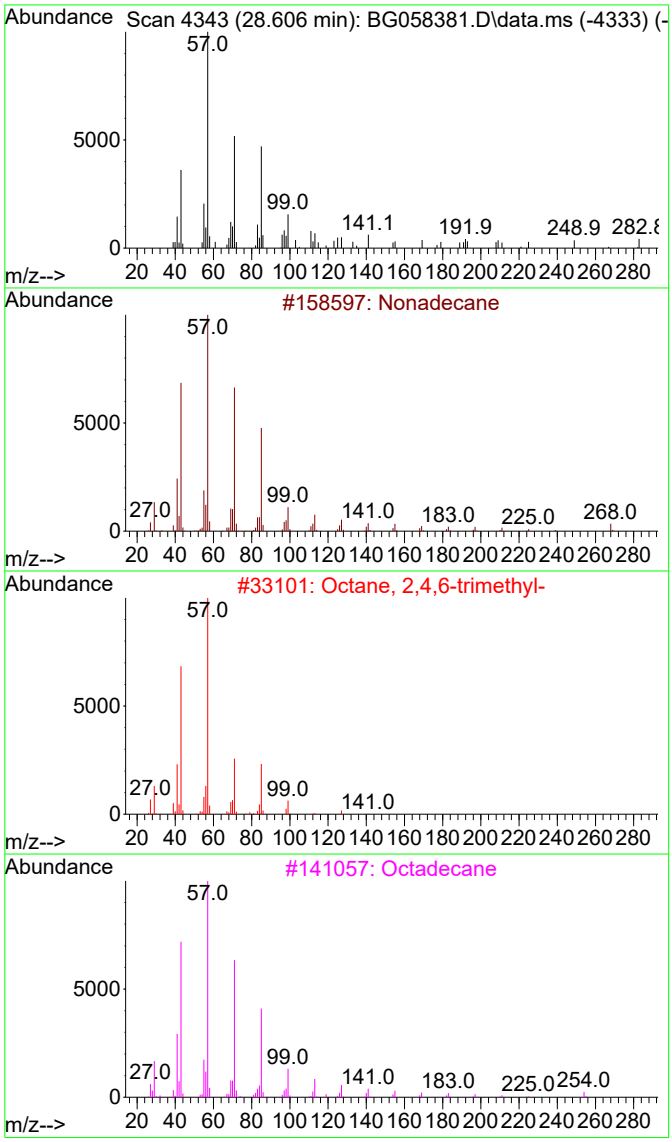
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

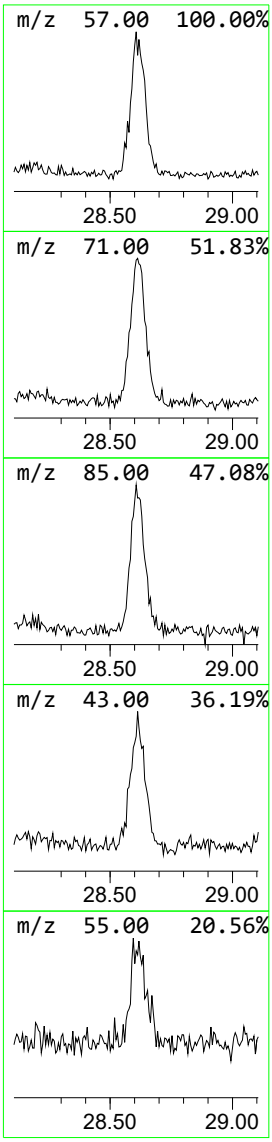
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.606	2.46 ng/ul	110804	Perylene-d12	24.658

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	72
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Tetratetracontane	619	C44H90	007098-22-8	62
5	Heneicosane	296	C21H44	000629-94-7	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058381.D
Acq On : 21 Jul 2023 10:20
Operator : CG/JU
Sample : 03472-36
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S9

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
Cyclobutane, et...	3.148	691.0	ng/ul	11244200	1	7.895	325431	20.0
unknown-01	3.865	3.2	ng/ul	51733	1	7.895	325431	20.0
Prenol	4.070	20.7	ng/ul	336623	1	7.895	325431	20.0
unknown-02	4.147	18.3	ng/ul	298366	1	7.895	325431	20.0
2-Butenal, 3-me...	4.229	8.5	ng/ul	138981	1	7.895	325431	20.0
2-Butene, 1-bro...	4.305	10.0	ng/ul	161993	1	7.895	325431	20.0
unknown-03	4.452	7.0	ng/ul	113109	1	7.895	325431	20.0
2-Pentanol, 3-m...	4.634	37.6	ng/ul	612646	1	7.895	325431	20.0
unknown-04	4.675	16.7	ng/ul	271698	1	7.895	325431	20.0
Butane, 2,3-dim...	4.711	7.2	ng/ul	117439	1	7.895	325431	20.0
Guanidine, mono...	5.081	5.7	ng/ul	92652	1	7.895	325431	20.0
unknown-05	5.357	6.8	ng/ul	110558	1	7.895	325431	20.0
2-Cyclohexen-1-ol	5.792	44.7	ng/ul	727512	1	7.895	325431	20.0
unknown-06	5.892	19.9	ng/ul	324526	1	7.895	325431	20.0
(DEL) Alkane: S...	5.997	3.3	ng/ul	54086	1	7.895	325431	20.0
Cyclohexene, 3-...	6.174	7.8	ng/ul	126744	1	7.895	325431	20.0
unknown-07	6.403	20.2	ng/ul	328714	1	7.895	325431	20.0
2-Cyclohexen-1-one	6.514	48.8	ng/ul	794209	1	7.895	325431	20.0
Hydrazine, 1-me...	6.720	4.6	ng/ul	75269	1	7.895	325431	20.0
unknown-08	7.126	3.1	ng/ul	50123	1	7.895	325431	20.0
Ethanamine, N-p...	7.572	8.3	ng/ul	135890	1	7.895	325431	20.0
7-Oxabicyclo[4....	7.966	3.6	ng/ul	58362	1	7.895	325431	20.0
(DEL) Alkane: C...	8.066	10.9	ng/ul	176986	1	7.895	325431	20.0
unknown-09	8.142	14.8	ng/ul	240581	1	7.895	325431	20.0
2-Chlorocyclohe...	8.207	77.1	ng/ul	1254670	1	7.895	325431	20.0
3,5-Dimethylcyc...	8.430	6.0	ng/ul	98504	1	7.895	325431	20.0
unknown-10	8.853	6.8	ng/ul	110831	1	7.895	325431	20.0
unknown-11	10.081	12.8	ng/ul	325491	2	10.698	509675	20.0
2-Ethyl-2-methy...	10.545	2.9	ng/ul	74156	2	10.698	509675	20.0
unknown-12	11.362	3.4	ng/ul	85477	2	10.698	509675	20.0
2-Butenoic acid...	11.421	4.5	ng/ul	113591	2	10.698	509675	20.0
9-Octadecenamid...	22.948	2.9	ng/ul	151892	5	21.526	1037160	20.0
(DEL) Alkane: S...	25.739	3.9	ng/ul	174917	6	24.658	900926	20.0
(DEL) Alkane: S...	27.038	2.6	ng/ul	118881	6	24.658	900926	20.0
(DEL) Alkane: S...	28.606	2.5	ng/ul	110804	6	24.658	900926	20.0