LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058343.D
Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

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: BG058343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.129	3	7	8	rBV	2231037	2873778	50.71%	11.311%
2	3.152	8	11	38	rVB	3133352	5666931	100.00%	22.305%
3	3.341	41	43	56	rVB8	12051	28208	0.50%	0.111%
4	3.746	107	112	122	rBV4	64836	146498	2.59%	0.577%
5	3.863	128	132	136	rVB	41225	54700	0.97%	0.215%
6	3.910	136	140	147	rVV2	25998	45670	0.81%	0.180%
7	3.987	150	153	160	rVB2	24597	36081	0.64%	0.142%
8	4.069	161	167	176	rBV2	203024	352955	6.23%	1.389%
9	4.151	176	181	190	rBV	162789	264926	4.67%	1.043%
10	4.234	190	195	202	rVV	109287	167415	2.95%	0.659%
11	4.304	202	207	219	rVB	73502	139811	2.47%	0.550%
12	4.451	227	232	242	rBV4	68756	121585	2.15%	0.479%
13	4.586	249	255	257	rBV	24840	39614	0.70%	0.156%
14	4.639	257	264	267	rVV	385569	611341	10.79%	2.406%
15	4.674	267	270	274	rVV	199470	310933	5.49%	1.224%
16	4.715	274	277	284	rVV	63714	96923	1.71%	0.381%
17	4.780	284	288	291	rVV	17863	29452	0.52%	0.116%
18	4.851	295	300	303	rVV4	20030	32256	0.57%	0.127%
19	5.086	330	340	347	rBV	55934	99137	1.75%	0.390%
20	5.356	380	386	393	rBV2	52102	94371	1.67%	0.371%
21	5.791	452	460	465	rBV2	320888	631780	11.15%	2.487%
22	5.832	465	467	472	rVB	73815	98949	1.75%	0.389%
23	5.890	472	477	492	rBV2	102597	292764	5.17%	1.152%
24	6.178	520	526	533	rVB3	53020	105177	1.86%	0.414%
25	6.402	554	564	574	rBV3	82051	235287	4.15%	0.926%
26	6.519	577	584	594	rVB	383902	674046	11.89%	2.653%
27	6.725	610	619	624	rVV2	38147	93296	1.65%	0.367%
28	6.772	624	627	634	rVV5	16313	39944	0.70%	0.157%
29	7.060	670	676	681	rVV	51316	91074	1.61%	0.358%
30	7.124	683	687	695	rVB3	29545	52926	0.93%	0.208%
31	7.224	699	704	711	rVB	68578	109823	1.94%	0.432%
32	7.430	732	739	746	rBV	60195	126616	2.23%	0.498%
33	7.577	756	764	772	rBV4	67471	146373	2.58%	0.576%
34	7.894	811	818	825	rVB	156884	267440	4.72%	1.053%
35	7.970	825	831	836	rBV	26325	47461	0.84%	0.187%
36	8.064	841	847	854	rVV2	75066	146754	2.59%	0.578%

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Instrument :
BNA_G
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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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

37	8.141	854	860	866	rVV3	104237	214137	3.78%	0.843%
38	8.211	866	872	885	rVB	561294	1003266	17.70%	3.949%
39	8.658	942	948	954	rVV3	24947	55904	0.99%	0.220%
40	8.722	954	959	966	rVB5	34152	69686	1.23%	0.274%
41	8.858	973	982	984	rBV5	46526	92373	1.63%	0.364%
42	9.057	1009	1016	1028	rBV	89648	182922	3.23%	0.720%
43	9.345	1060	1065	1070	rBV4	21735	46073	0.81%	0.181%
44	9.445	1077	1082	1087	rBV8	13146	28455	0.50%	0.112%
45	9.492	1088	1090	1105	rVB10	22731	59869	1.06%	0.236%
46	9.780	1133	1139	1148	rVB2	74886	140487	2.48%	0.553%
47	9.950	1162	1168	1174	rBV8	15518	39593	0.70%	0.156%
48	10.044	1178	1184	1188	rBV4	48273	112231	1.98%	0.442%
49	10.321	1221	1231	1238	rBV3	50343	129376	2.28%	0.509%
50	10.550	1263	1270	1277	rVB	40591	76002	1.34%	0.299%
51	10.697	1285	1295	1306	rVB	244077	455005	8.03%	1.791%
52	10.867	1318	1324	1329	rVV2	27145	48242	0.85%	0.190%
53	11.067	1349	1358	1363	rBV4	34618	89969	1.59%	0.354%
54	11.325	1398	1402	1406	rVV2	35188	71138	1.26%	0.280%
55	11.361	1406	1408	1413	rVV2	39060	59097	1.04%	0.233%
56	11.425	1413	1419	1426	rVV3	44707	111896	1.97%	0.440%
57	11.507	1427	1433	1440	rVB2	37830	71978	1.27%	0.283%
58	11.613	1445	1451	1461	rBV5	14286	33101	0.58%	0.130%
59	12.136	1534	1540	1546	rBV3	15140	35046	0.62%	0.138%
60	12.418	1584	1588	1594	rVB	32110	50866	0.90%	0.200%
61	12.577	1609	1615	1622	rVB2	21494	40748	0.72%	0.160%
62	12.747	1638	1644	1647	rBV2	32517	55108	0.97%	0.217%
63	12.900	1663	1670	1672	rBV3	20644	34972	0.62%	0.138%
64	12.935	1672	1676	1681	rVB4	23327	39529	0.70%	0.156%
65	13.934	1839	1846	1856	rBV	242910	361100	6.37%	1.421%
66	14.175	1879	1887	1890	rBV5	16886	28224	0.50%	0.111%
67	14.228	1890	1896	1907	rVV	237428	382176	6.74%	1.504%
68	14.533	1940	1948	1957	rBV	436601	682462	12.04%	2.686%
69	14.739	1977	1983	1987	rBV2	48825	93299	1.65%	0.367%
70	14.774	1987	1989	1995	rVB4	24001	33198	0.59%	0.131%
71	14.939	2013	2017	2025	rVB7	15726	29325	0.52%	0.115%
72	15.526	2109	2117	2126	rVV	358497	571939	10.09%	2.251%
73	15.644	2131	2137	2147	rBV	80647	123335	2.18%	0.485%
74	15.779	2153	2160	2169	rVB4	15224	27803	0.49%	0.109%
75	15.885	2172	2178	2183	rVV	35005	54290	0.96%	0.214%
76	17.277	2409	2415	2425	rBV	571941	882664	15.58%	3.474%

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Misc :
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Instrument :
BNA_G
ClientSampleId :
A46Q0

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	17.377	2425	2432	2439	rVB	116604	183342	3.24%	0.722%
78	18.158	2559	2565	2575	rBV	116622	195385	3.45%	0.769%
79	18.658	2645	2650	2655	rVV	60522	91345	1.61%	0.360%
80	19.234	2744	2748	2755	rVV8	13312	27430	0.48%	0.108%
81	19.298	2755	2759	2761	rVV4	23503	39329	0.69%	0.155%
82	19.328	2761	2764	2771	rVB	29921	48220	0.85%	0.190%
83	19.433	2778	2782	2794	rBV5	31773	55449	0.98%	0.218%
84	19.663	2815	2821	2832	rVV	408773	641514	11.32%	2.525%
85	20.902	3027	3032	3036	rVB	97290	114866	2.03%	0.452%
86	21.173	3075	3078	3089	rVV5	28659	75055	1.32%	0.295%
87	21.408	3114	3118	3123	rVB	70216	93721	1.65%	0.369%
88	21.525	3131	3138	3149	rBV	527645	875726	15.45%	3.447%
89	21.660	3154	3161	3165	rBV3	26360	53398	0.94%	0.210%
90	21.701	3165	3168	3175	rVB	23724	32704	0.58%	0.129%
91	22.289	3264	3268	3274	rVB	42989	65876	1.16%	0.259%
92	22.947	3373	3380	3395	rVB3	62230	152956	2.70%	0.602%
93	23.728	3505	3513	3522	rVB2	84609	247980	4.38%	0.976%
94	23.999	3557	3559	3569	rVB3	14943	29935	0.53%	0.118%
95	24.439	3627	3634	3645	rVB2	36404	97024	1.71%	0.382%
96	24.657	3661	3671	3686	rVB	315080	911936	16.09%	3.589%
97	25.156	3749	3756	3763	rBV8	16123	44664	0.79%	0.176%
98	25.738	3847	3855	3864	rBV4	38731	109840	1.94%	0.432%
99	27.036	4072	4076	4086	rVB5	13263	40560	0.72%	0.160%
100	27.641	4171	4179	4192	rVB6	24244	89457	1.58%	0.352%

Sum of corrected areas: 25406891

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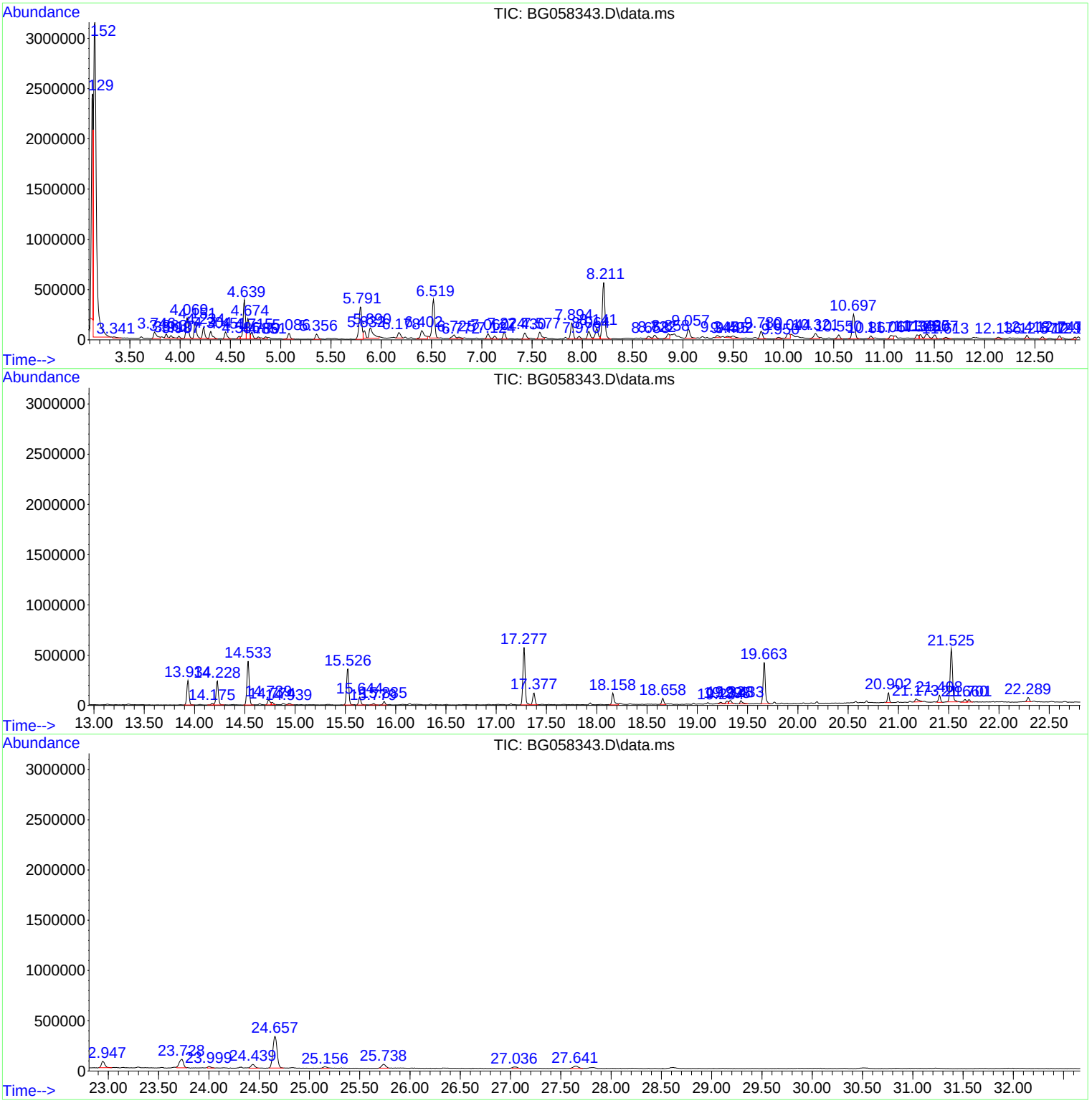
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058343.D
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Instrument :
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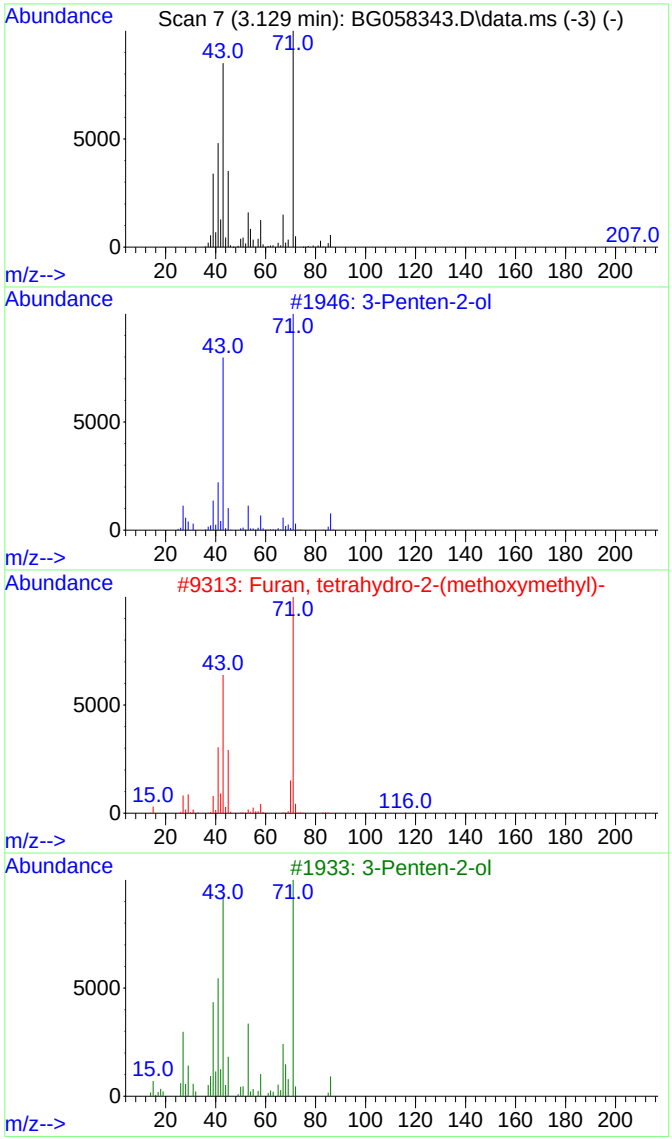
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

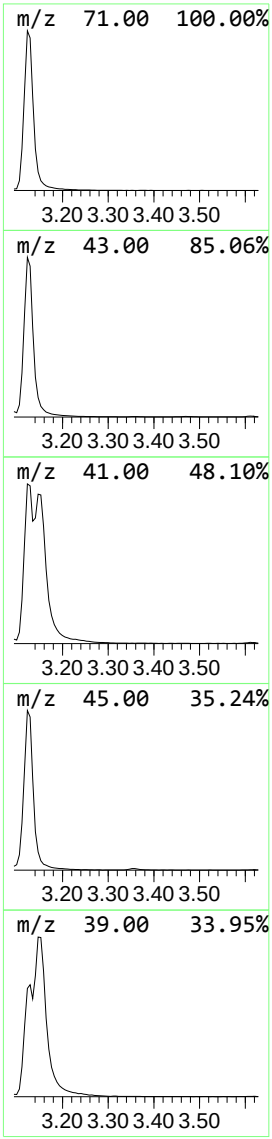
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.129	214.91 ng/ul	2873780	1,4-Dichlorobenzene-d4	7.894

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-Penten-2-ol	86	C5H10O	001569-50-2	64
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	59
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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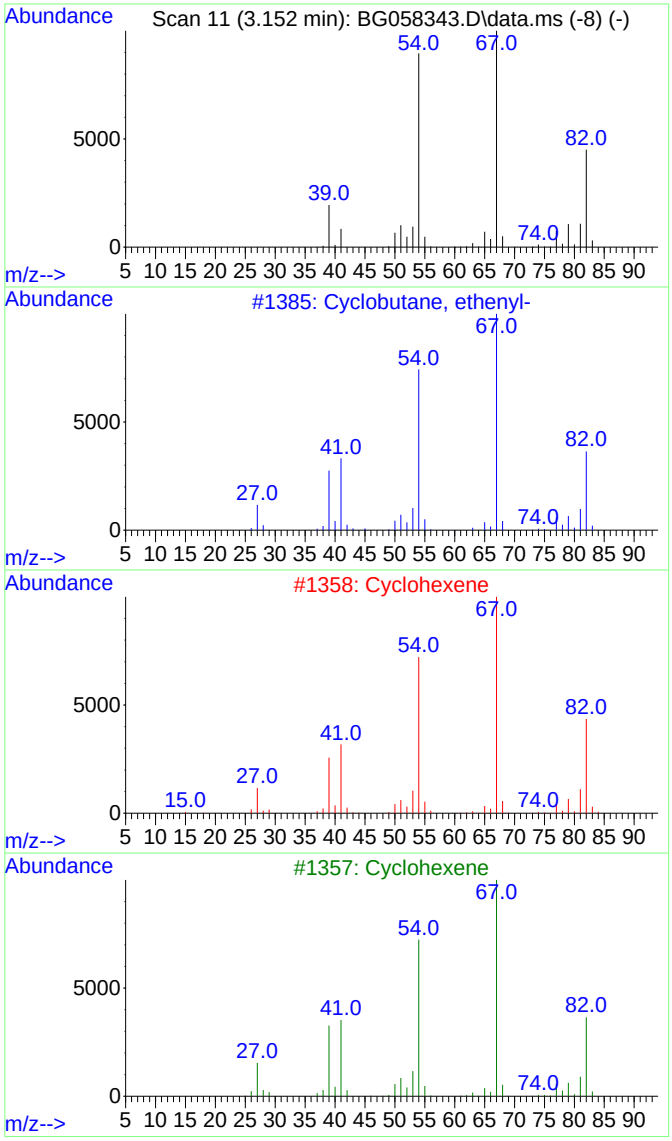
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

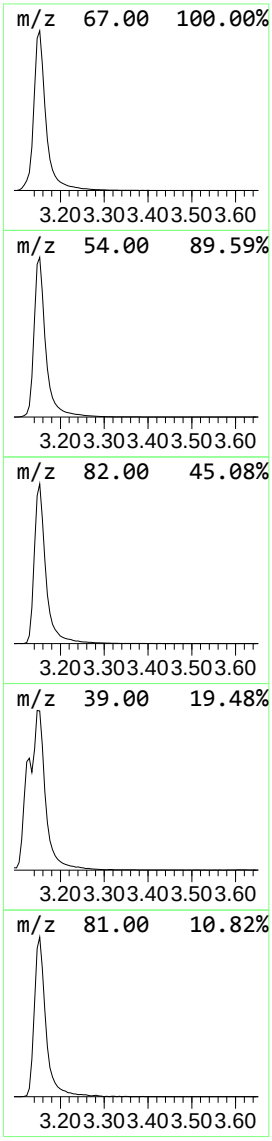
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	423.79 ng/ul	5666930	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	94
2	Cyclohexene	82	C6H10	000110-83-8	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Ethylidenecyclobutane	82	C6H10	001528-21-8	91
5	Cyclohexene	82	C6H10	000110-83-8	42





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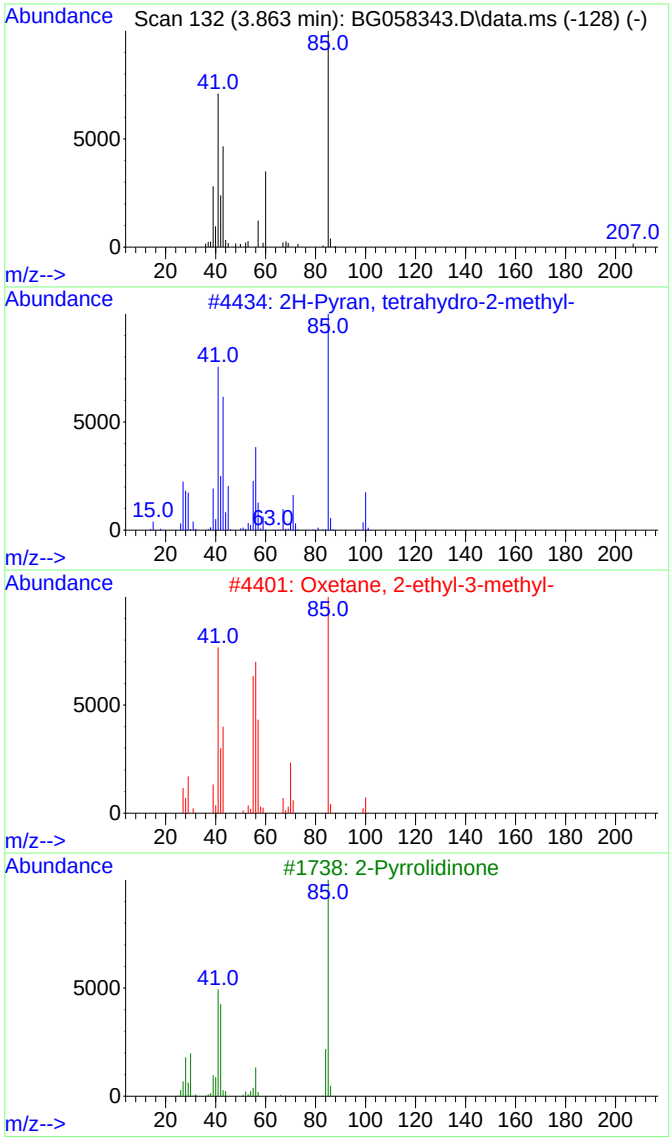
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

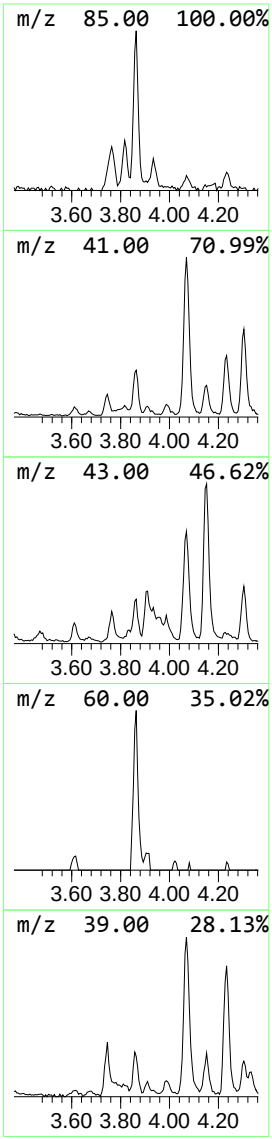
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	4.09 ng/ul	54700	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	Thiazole	85	C3H3NS	000288-47-1	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





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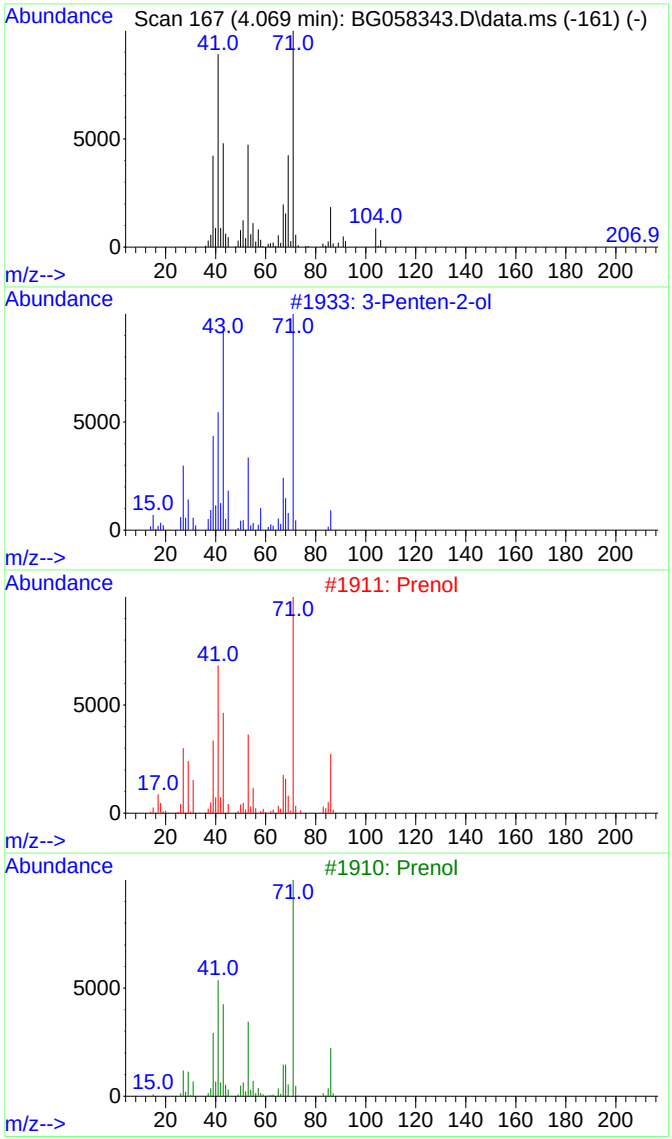
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

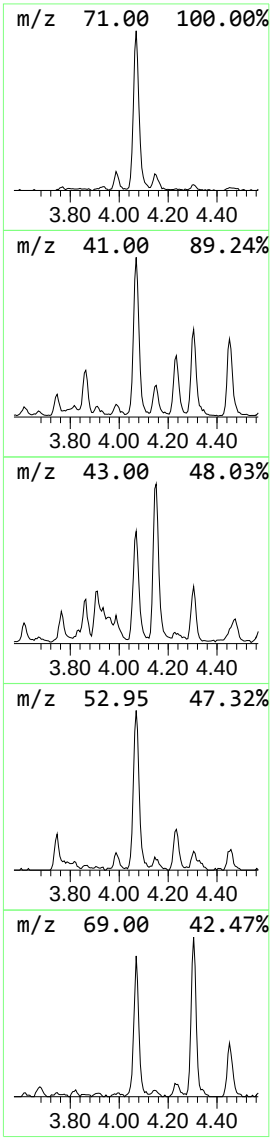
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Prenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	26.40 ng/ul	352955	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	80
2	Prenol	86	C5H10O	000556-82-1	56
3	Prenol	86	C5H10O	000556-82-1	47
4	3-Penten-2-ol	86	C5H10O	001569-50-2	40
5	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

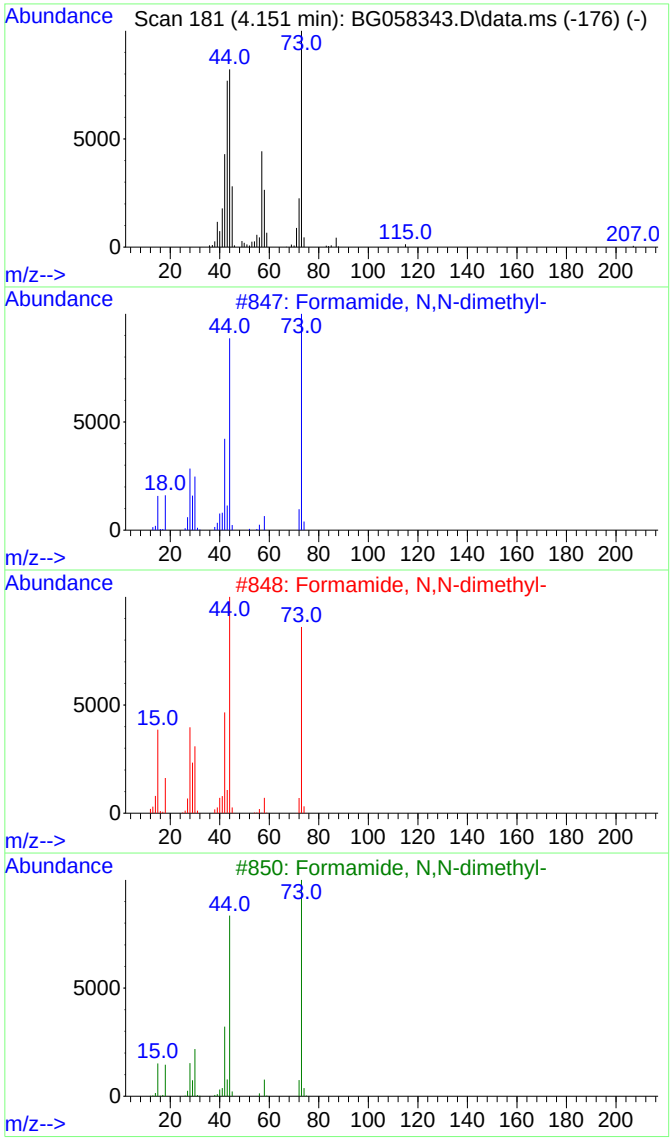
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

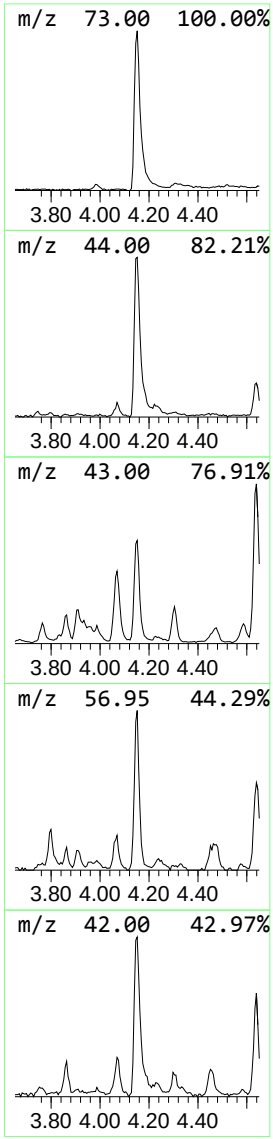
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Formamide, N,N-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	19.81 ng/ul	264926	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	40
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	40
5	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	33





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Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

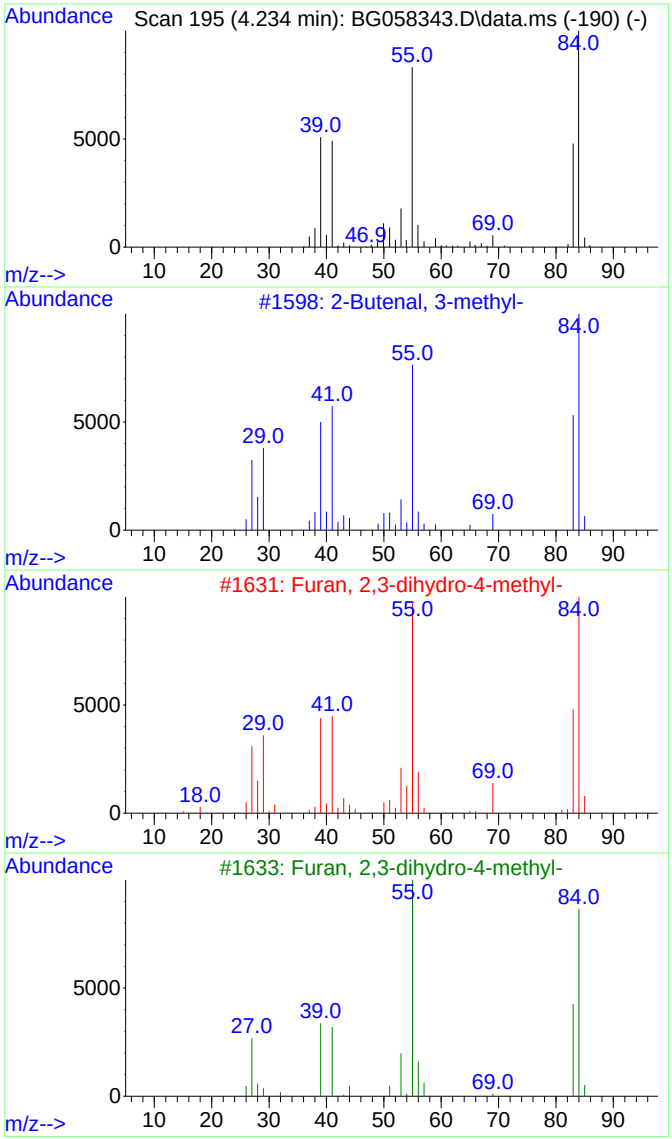
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

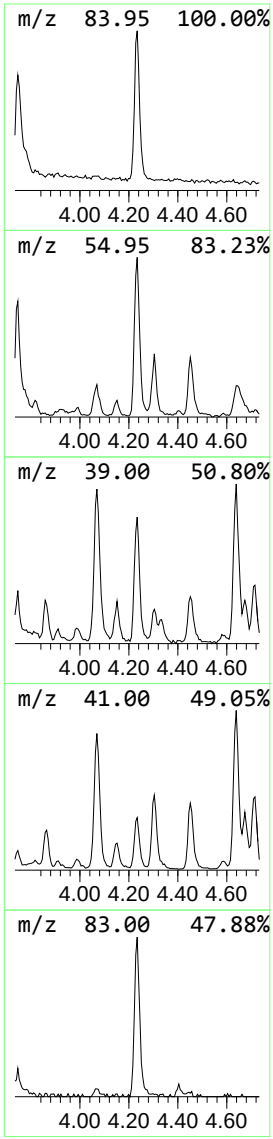
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	12.52 ng/ul	167415	1,4-Dichlorobenzene-d4	7.894

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	78
3	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	59
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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ClientSampleId :
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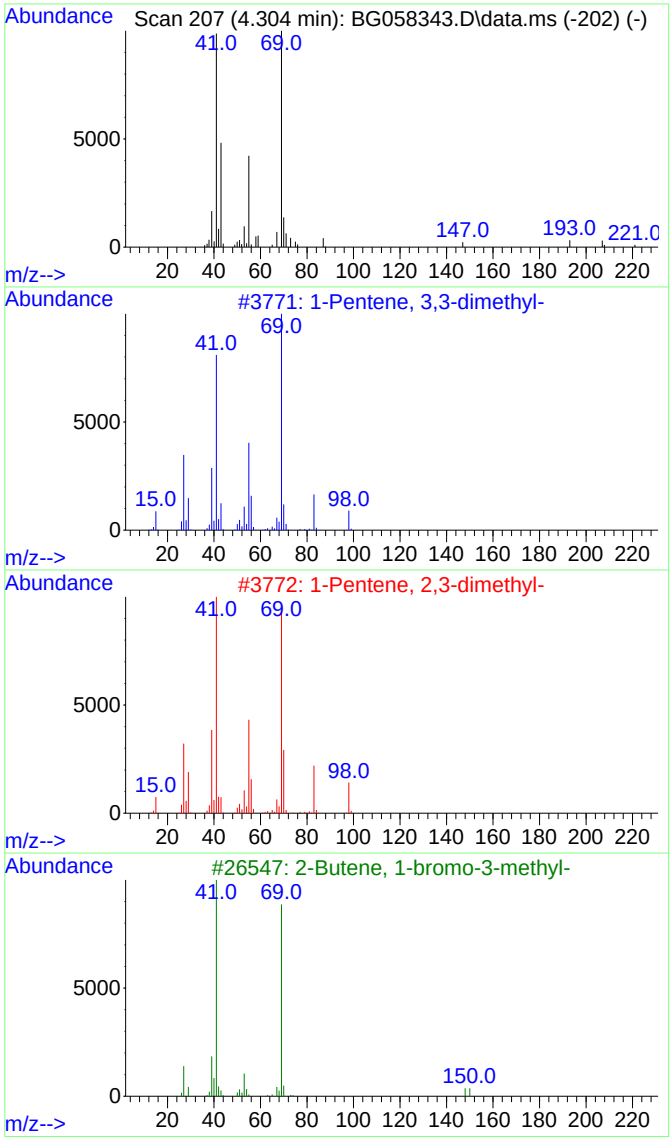
Quant Title : SVOA CALIBRATION

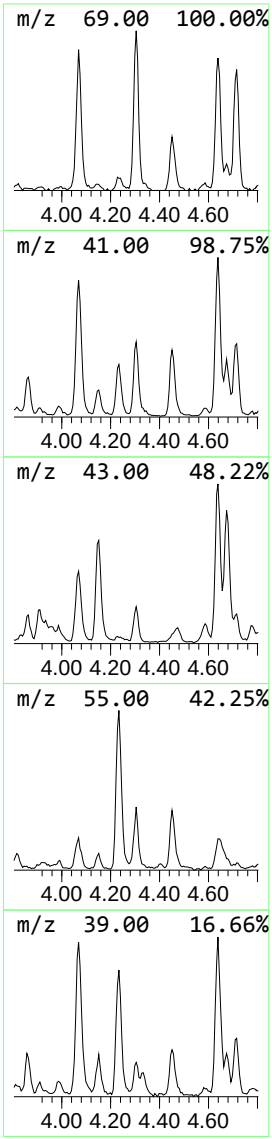
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.304	10.46 ng/ul	139811	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	72
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	50
3	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	45
4	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	39
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39





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Instrument :
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ClientSampleId :
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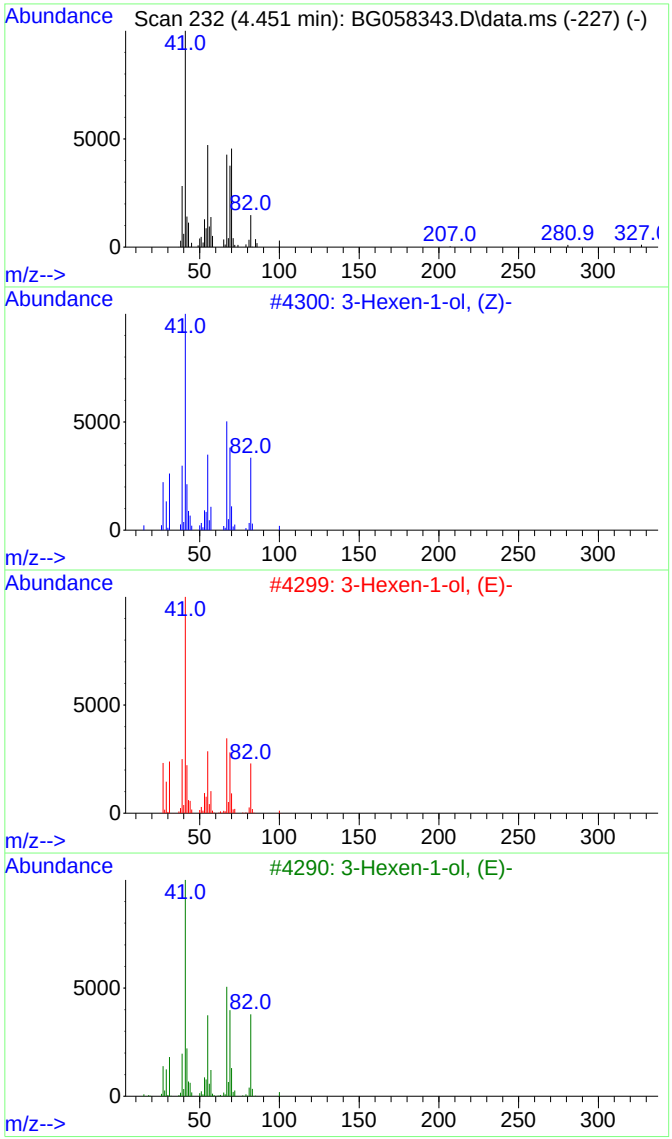
Quant Title : SVOA CALIBRATION

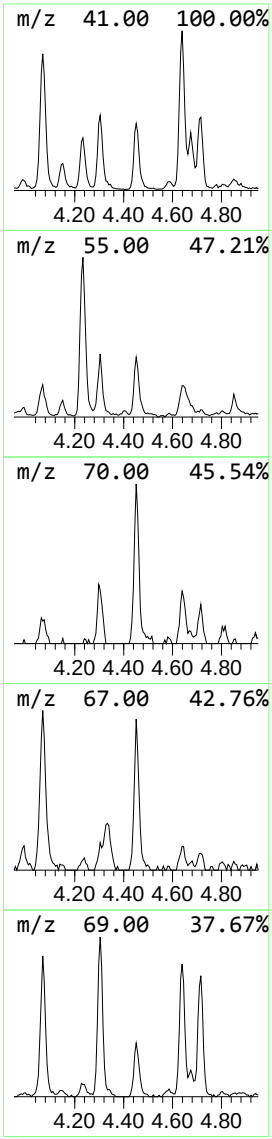
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.451	9.09 ng/ul	121585	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
4	3-Hexen-1-ol	100	C6H12O	000544-12-7	38
5	Cyclohexanone, 2-nitro-	143	C6H9NO3	004883-67-4	32





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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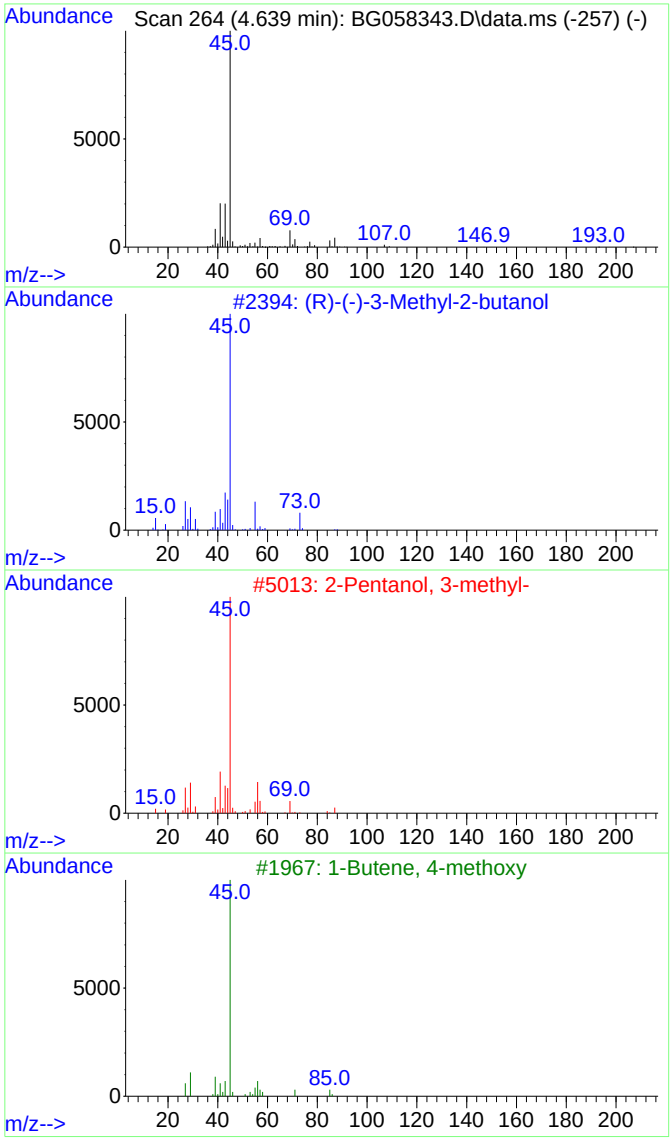
Quant Title : SVOA CALIBRATION

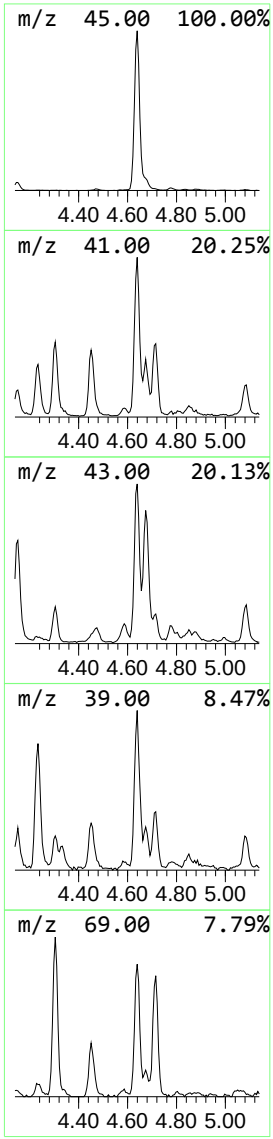
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (R)-(-)-3-Methyl-2-butanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	45.72 ng/ul	611341	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	50
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	Diisopropyl ether	102	C6H14O	000108-20-3	38





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Misc :
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BNA_G
ClientSampleId :
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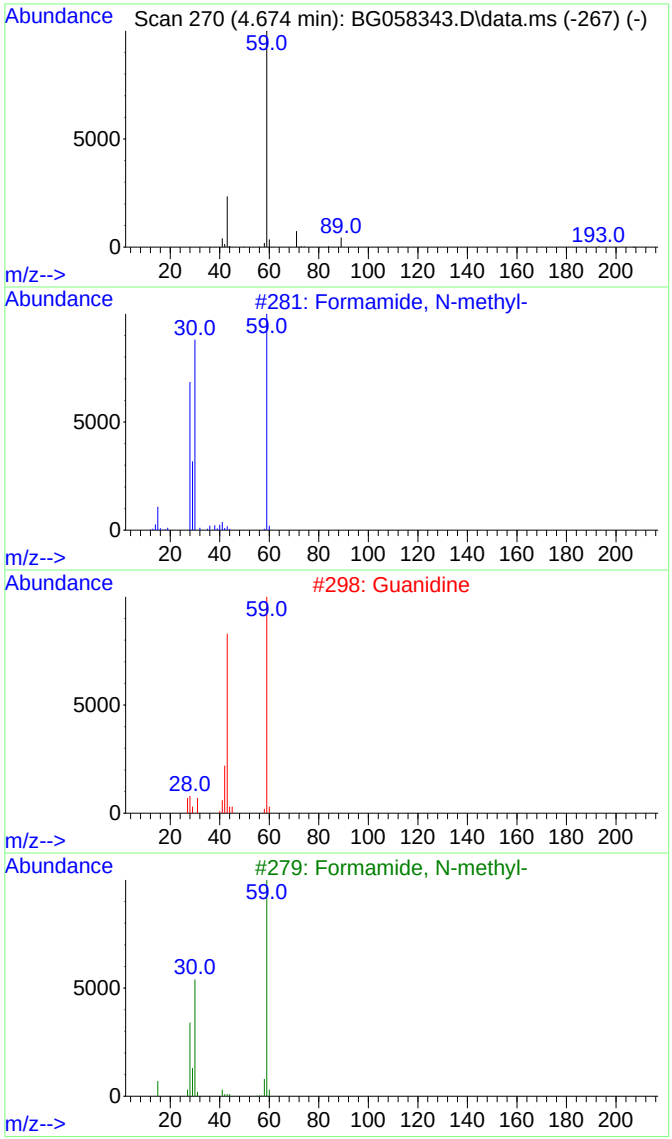
Quant Title : SVOA CALIBRATION

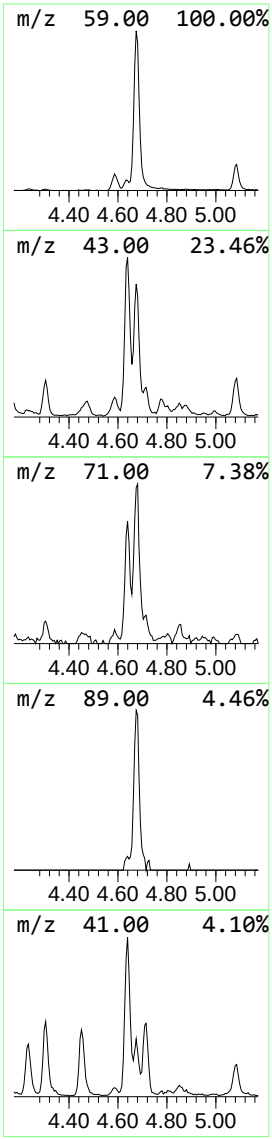
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.674	23.25 ng/ul	310933	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	4
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	4





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Instrument :
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ClientSampleId :
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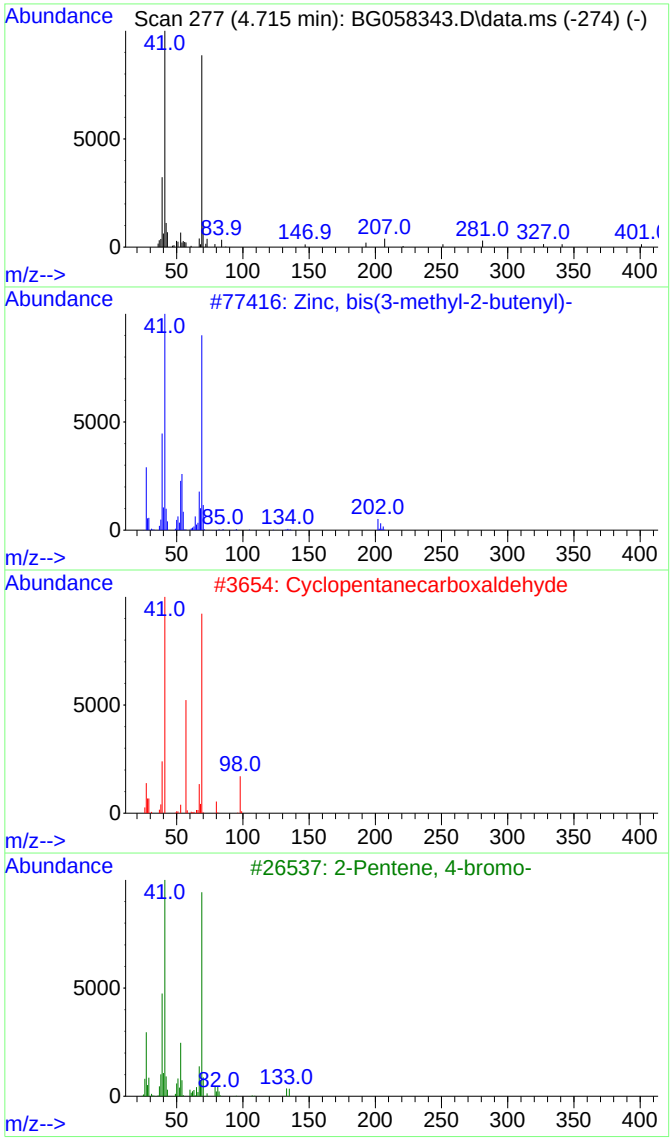
Quant Title : SVOA CALIBRATION

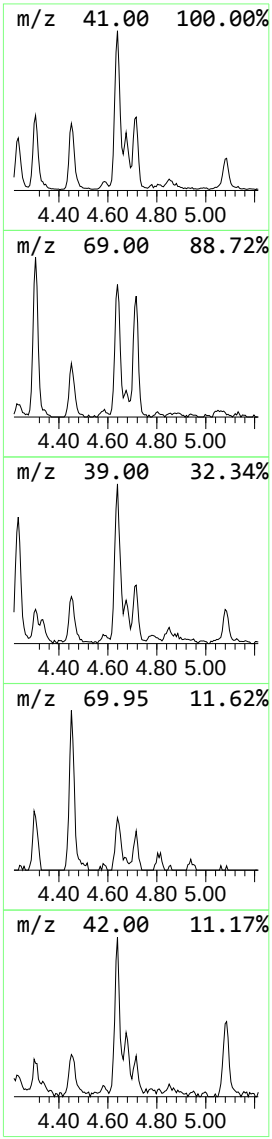
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-04 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.715	7.25 ng/ul	96923	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	38
2	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	36
3	2-Pentene, 4-bromo-	148	C5H9Br	001809-26-3	36
4	Isoxazole	69	C3H3NO	000288-14-2	9
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	9





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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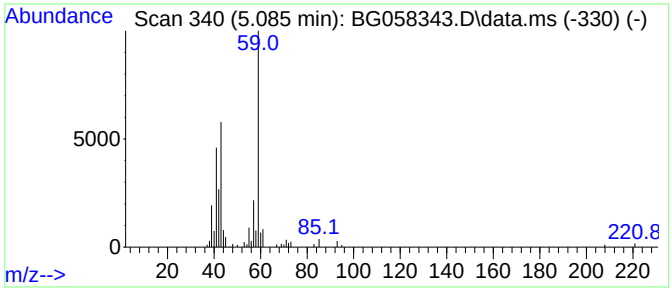
Quant Title : SVOA CALIBRATION

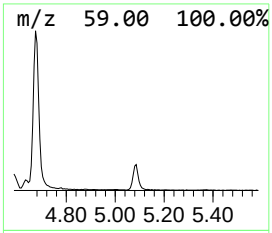
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

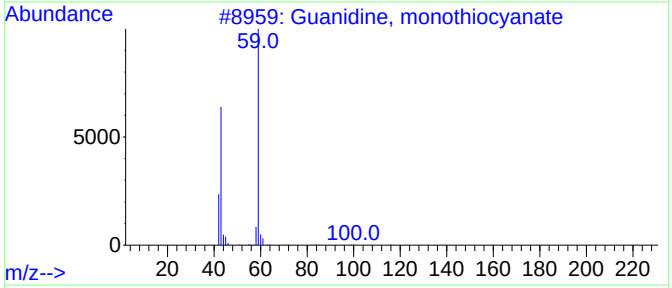
****
Peak Number 17 Guanidine, monothiocyanate Concentration Rank 19

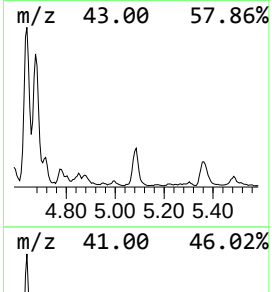
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	7.41 ng/ul	99137	1,4-Dichlorobenzene-d4	7.894

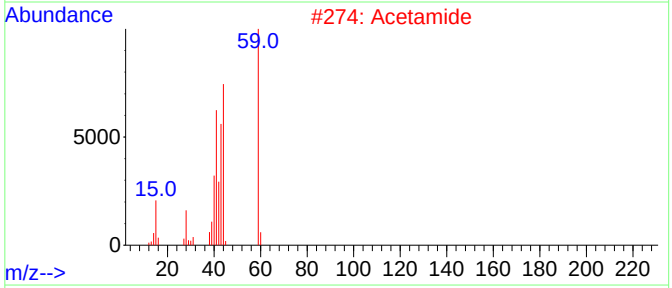
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Acetamide	59	C2H5NO	000060-35-5	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40

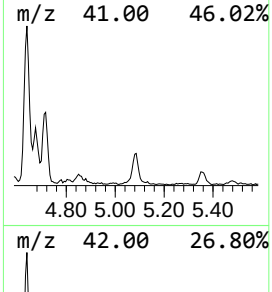


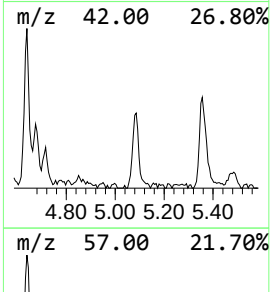


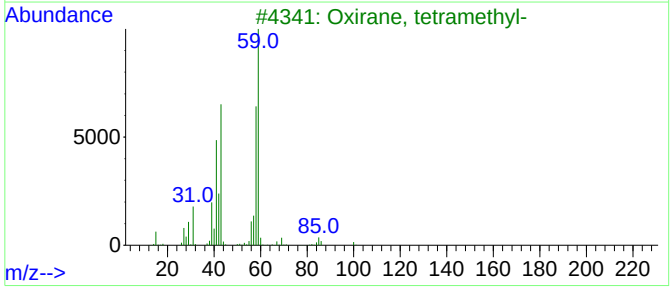


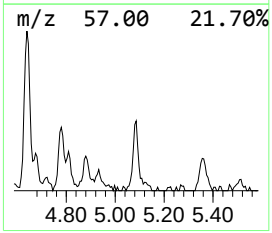












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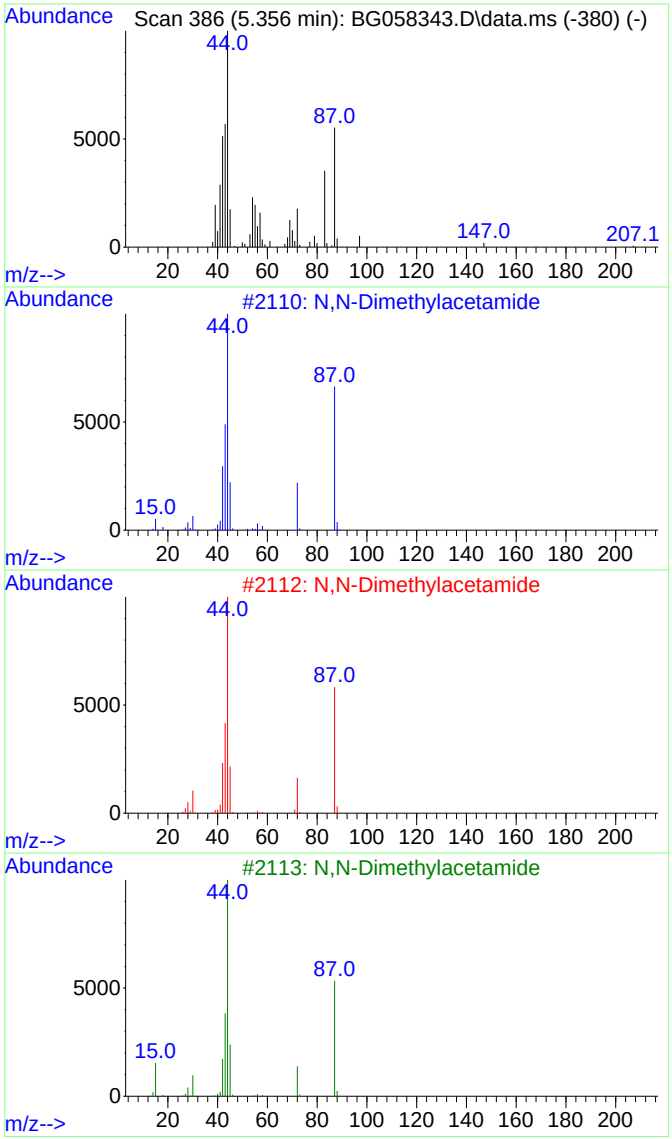
Quant Title : SVOA CALIBRATION

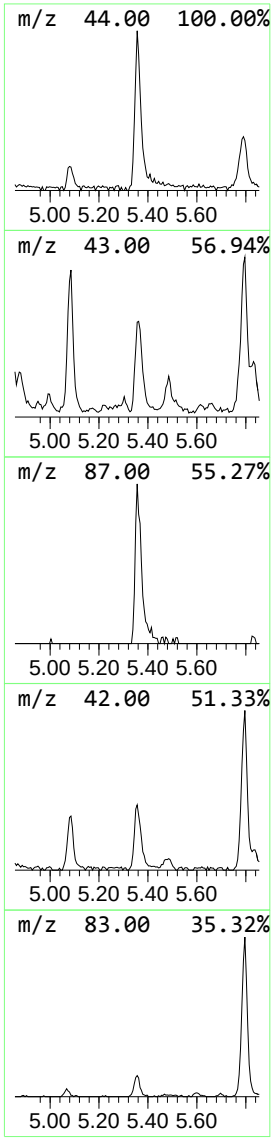
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 N,N-Dimethylacetamide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.356	7.06 ng/ul	94371	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	52
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	47
4	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	43
5	Guanidine, N,N-dimethyl-	87	C3H9N3	006145-42-2	28





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Quant Title : SVOA CALIBRATION

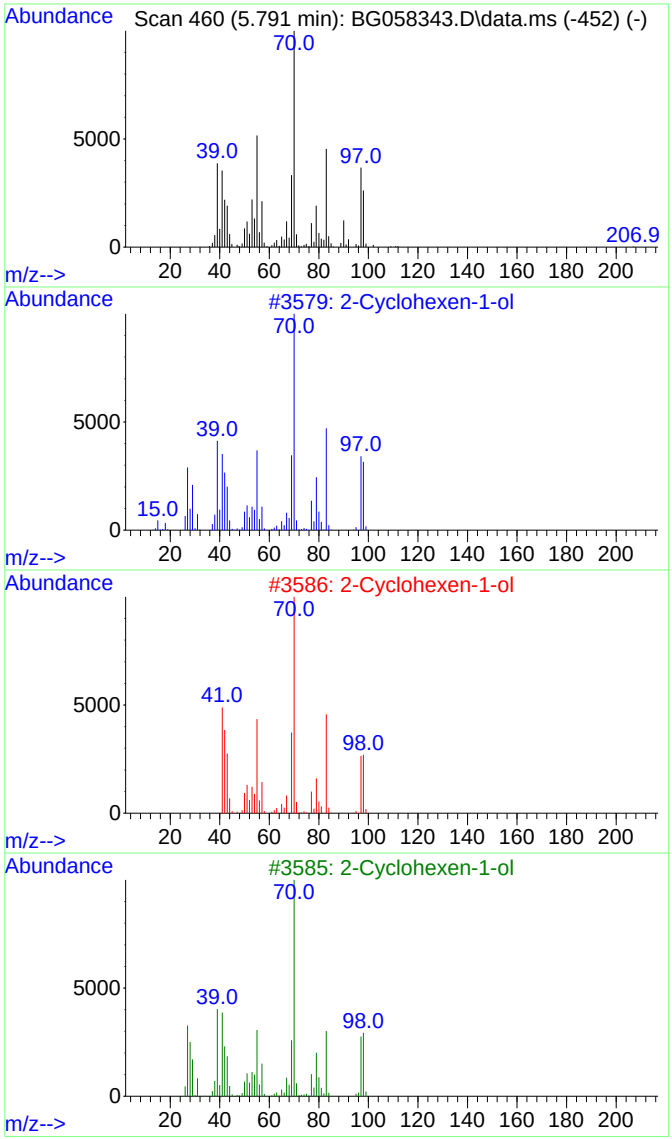
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

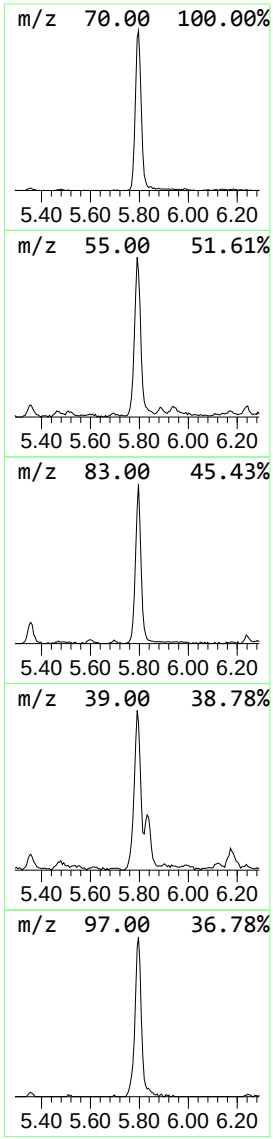
****

Peak Number 19 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	47.25 ng/ul	631780	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
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	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	47





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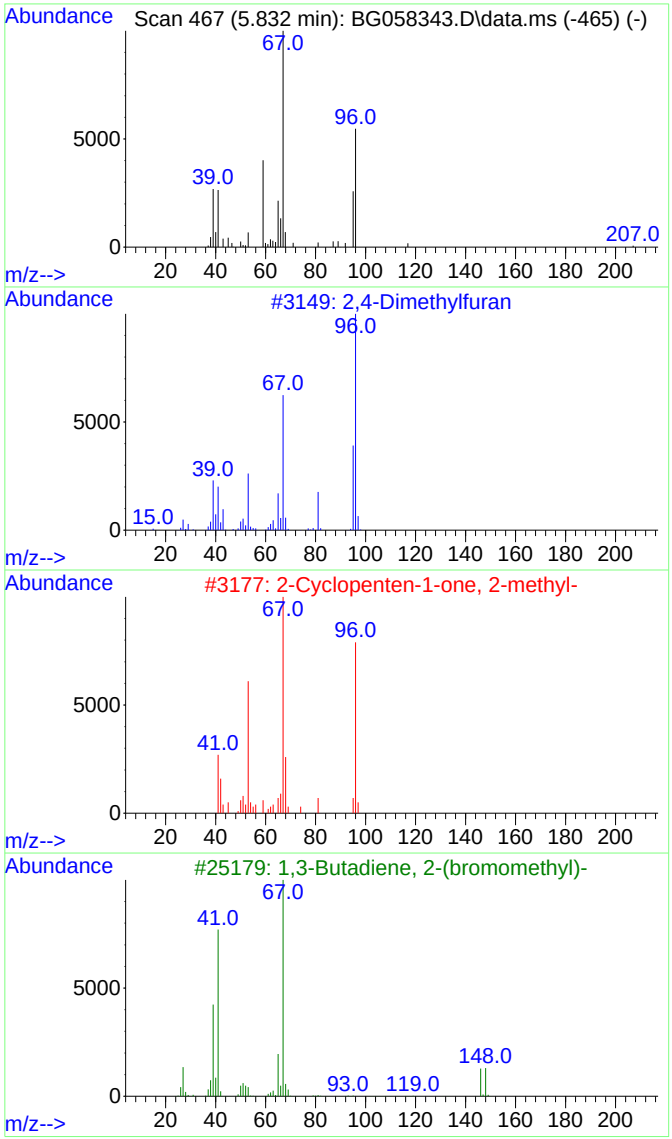
Quant Title : SVOA CALIBRATION

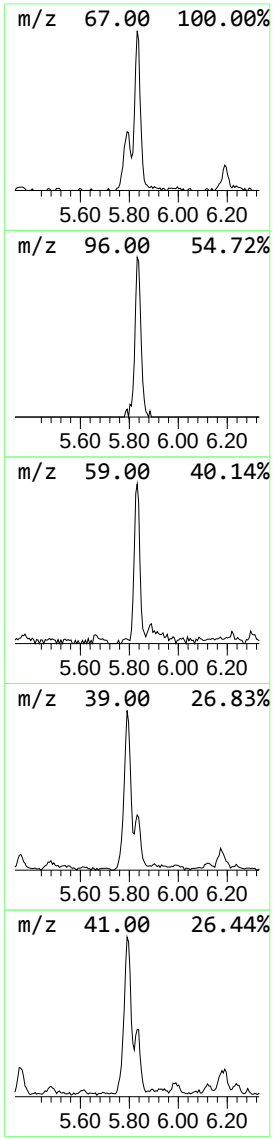
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,4-Dimethylfuran Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	7.40 ng/ul	98949	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	64
2	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	50
3	1,3-Butadiene, 2-(bromomethyl)-	146	C5H7Br	023691-13-6	23
4	2,4-Dimethylfuran	96	C6H8O	003710-43-8	16
5	2-Cyclopentene-1-methanol	98	C6H10O	013668-59-2	12





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

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

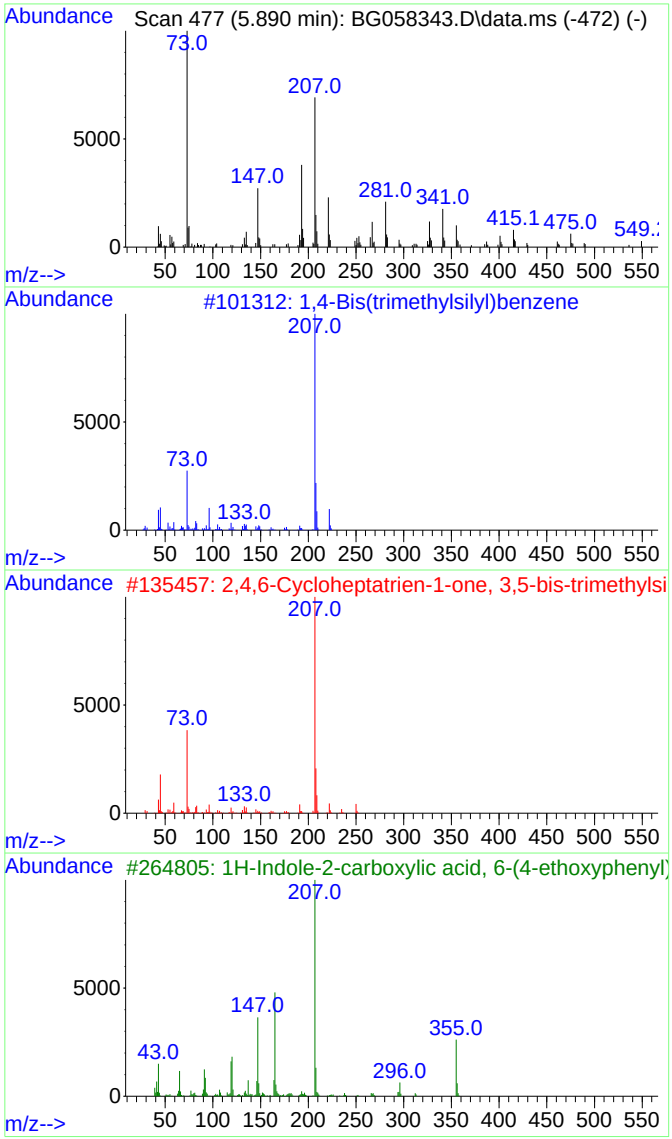
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

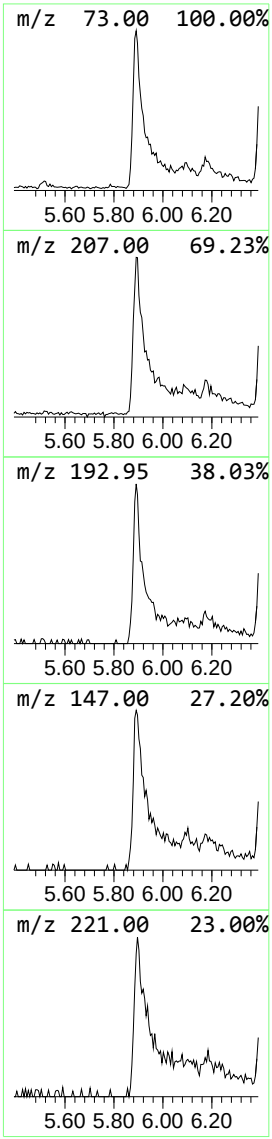
****

Peak Number 21 unknown-05 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	21.89 ng/ul	292764	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	25
2	2,4,6-Cycloheptatrien-1-one, 3,5...	250	C13H22OSi2	1000161-21-8	25
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	25
4	1,3-Benzenedicarboxylic acid, 5-...	222	C12H14O4	002359-09-3	22
5	2-tert-Butylphenol, tert-butyldi...	264	C16H28OSi	860465-21-0	22





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Data File : BG058343.D
Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

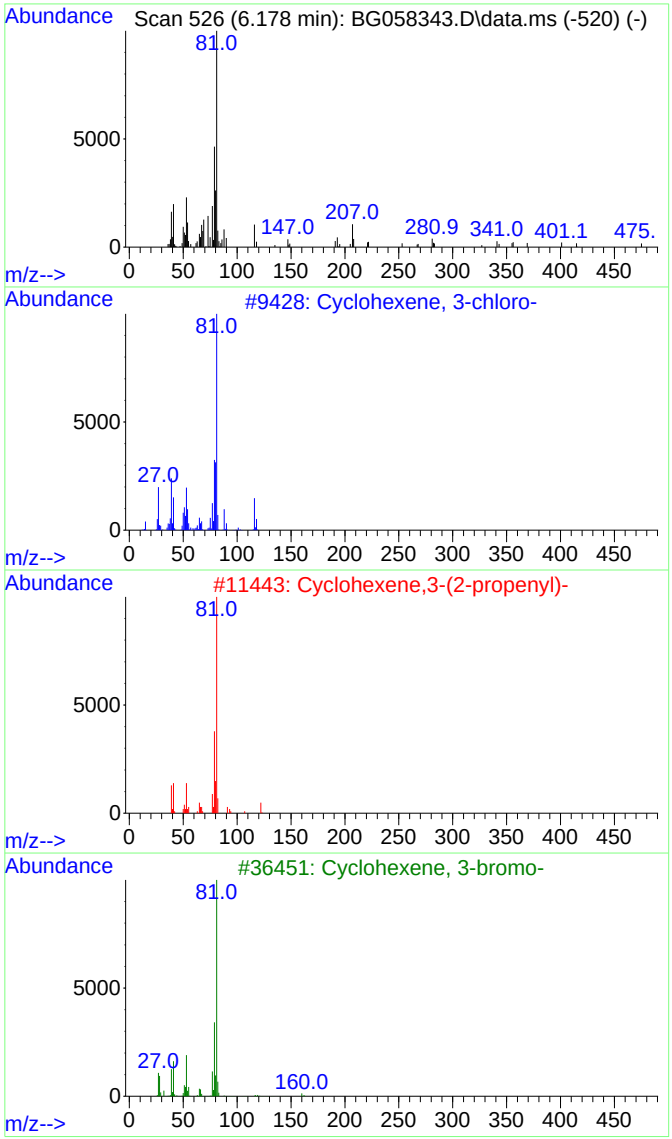
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

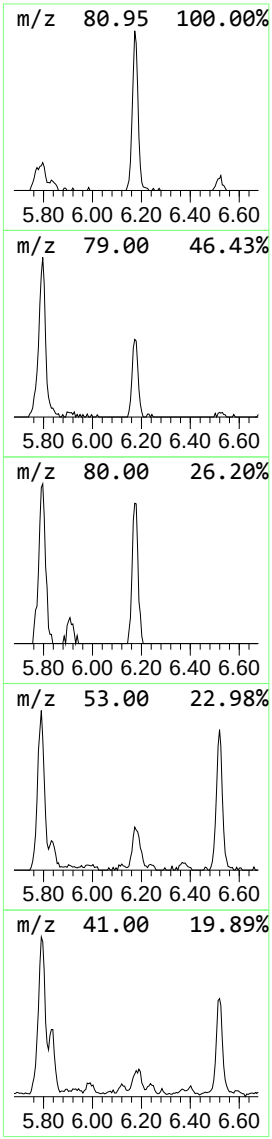
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexene, 3-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	7.87 ng/ul	105177	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	53
2	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	53
3	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
4	Cyclohexane, 1,4-dichloro-	152	C6H10Cl2	019398-57-3	50
5	Cyclohexene, 1-chloro-	116	C6H9Cl	000930-66-5	47





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Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

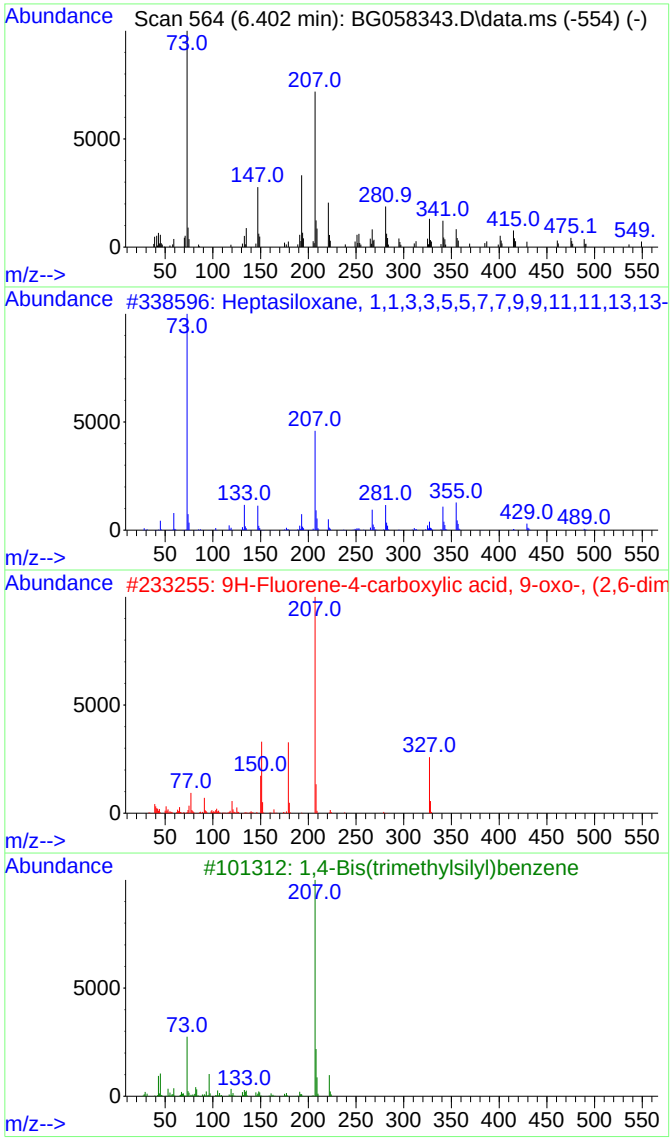
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

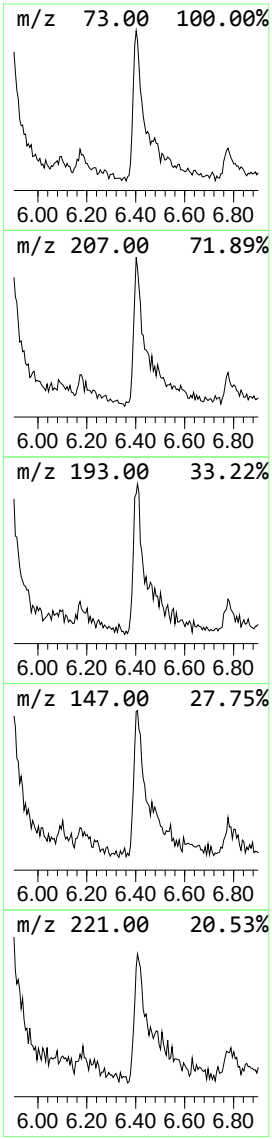
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.402	17.60 ng/ul	235287	1,4-Dichlorobenzene-d4	7.894

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	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	43
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	38
4	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	35
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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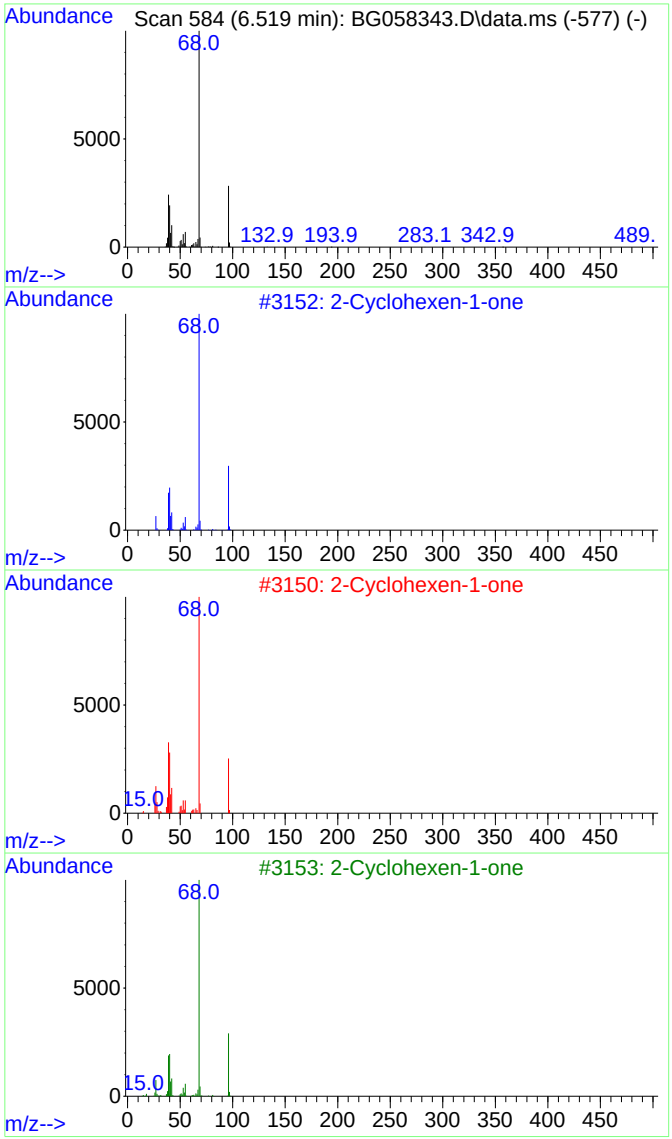
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

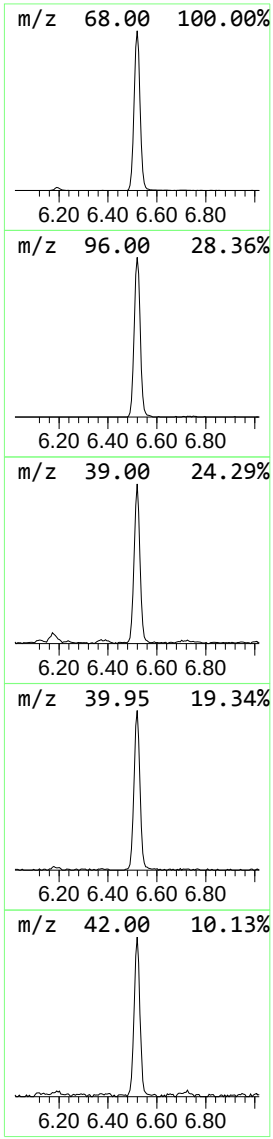
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	50.41 ng/ul	674046	1,4-Dichlorobenzene-d4	7.894

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	40





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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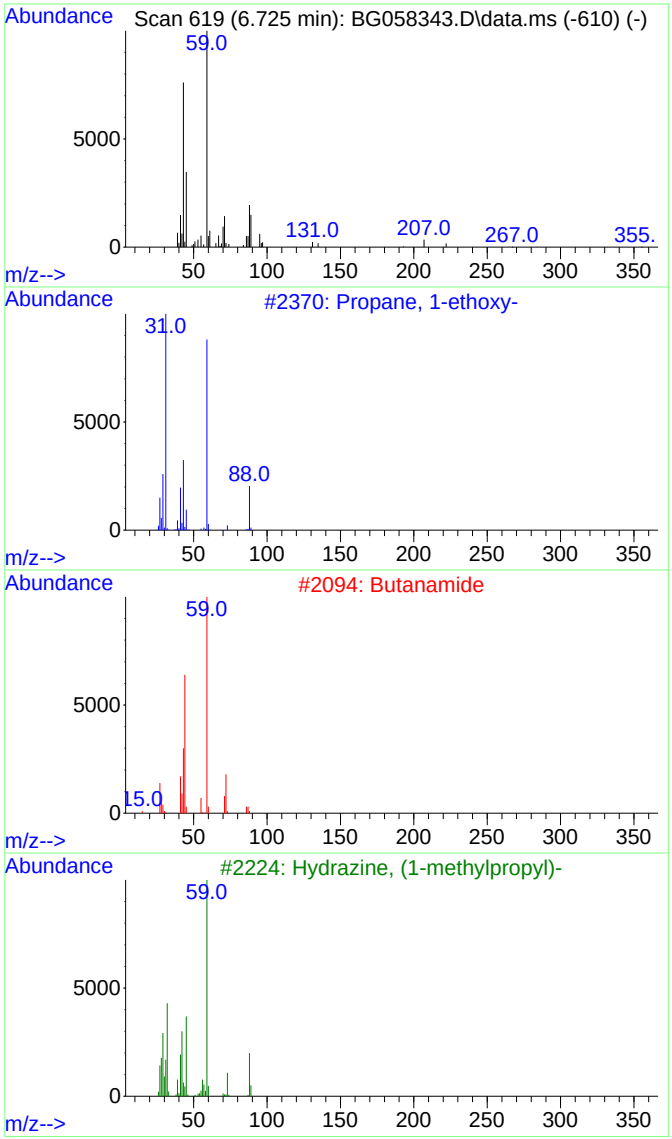
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

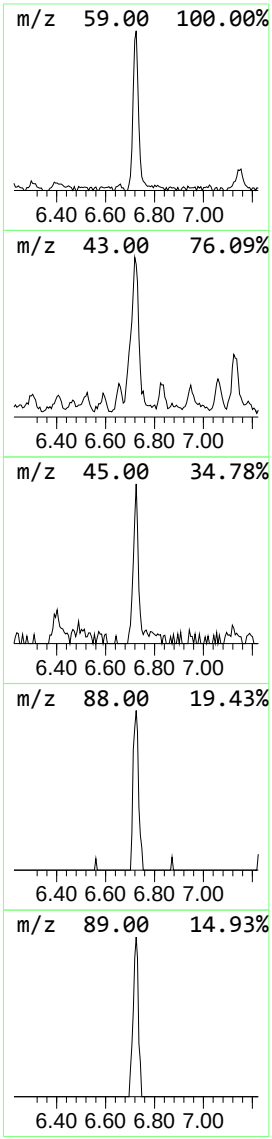
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Propane, 1-ethoxy- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	6.98 ng/ul	93296	1,4-Dichlorobenzene-d4	7.894

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	49
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	45
4	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	42
5	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	40





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Sample : 03452-21
Misc :
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ClientSampleId :
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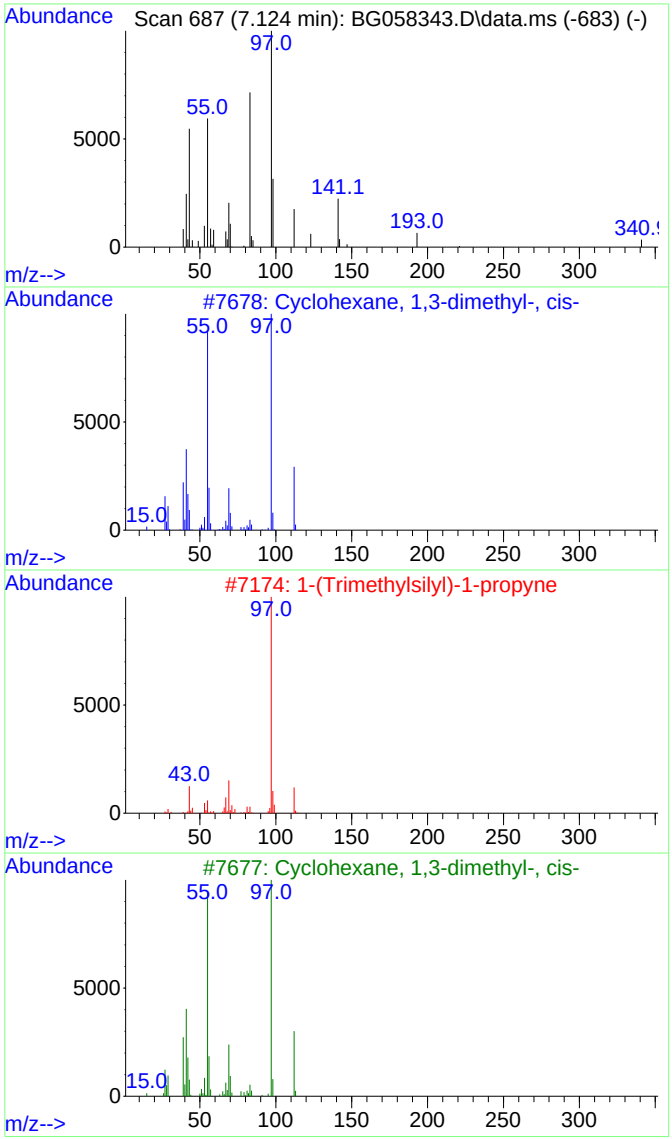
Quant Title : SVOA CALIBRATION

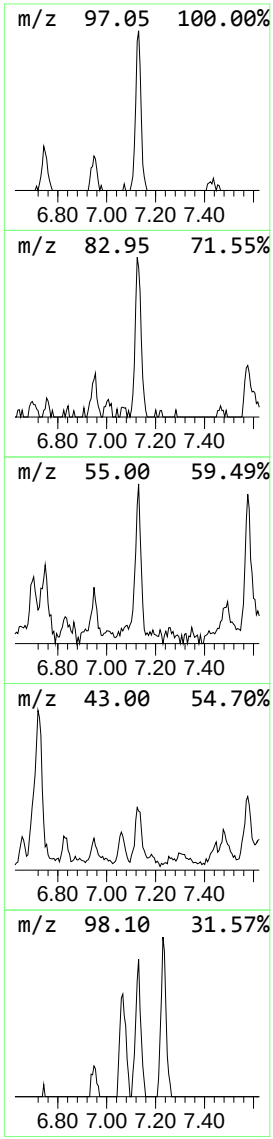
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic7.124 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.124	3.96 ng/ul	52926	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	43
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
4	3-Penten-2-one, semicarbazone	141	C6H11N3O	016983-59-8	30
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	20





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

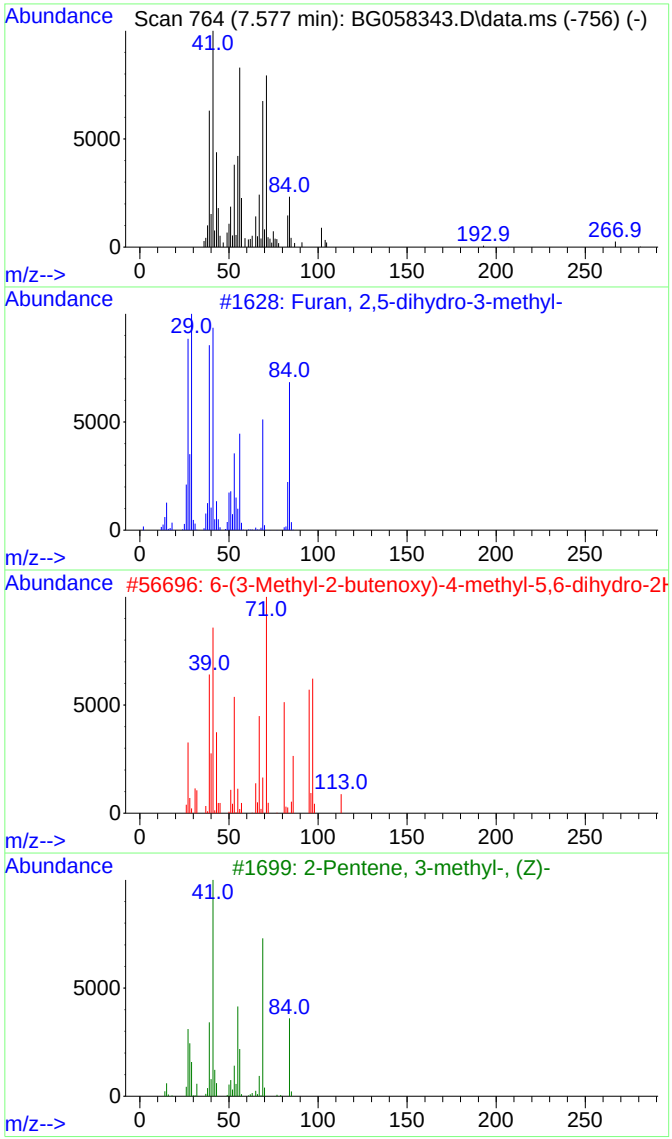
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

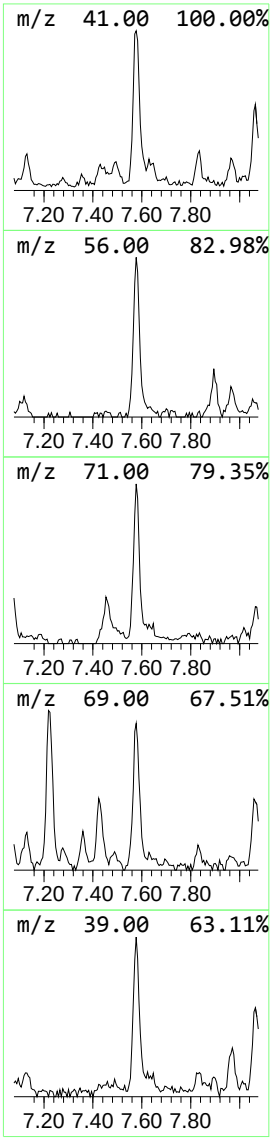
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Furan, 2,5-dihydro-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	10.95 ng/ul	146373	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	52
2	6-(3-Methyl-2-butenoxy)-4-methyl...	182	C11H18O2	1000432-15-5	47
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	43
4	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	43
5	1,2-Dimethyl cyclopropene	68	C5H8	014309-32-1	35





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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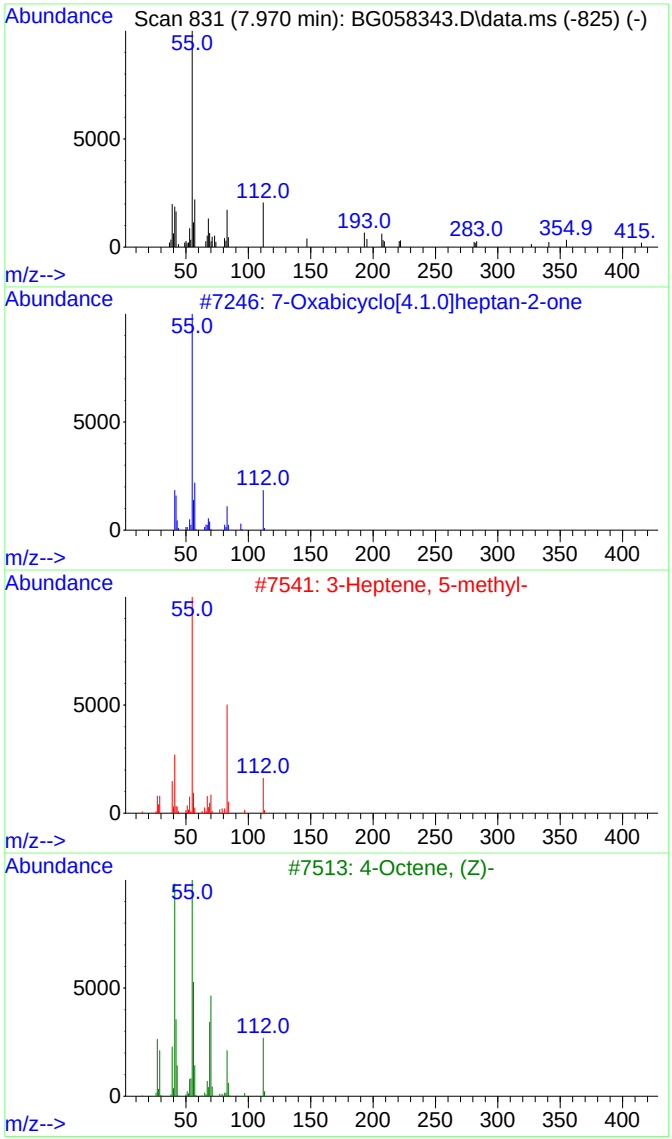
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

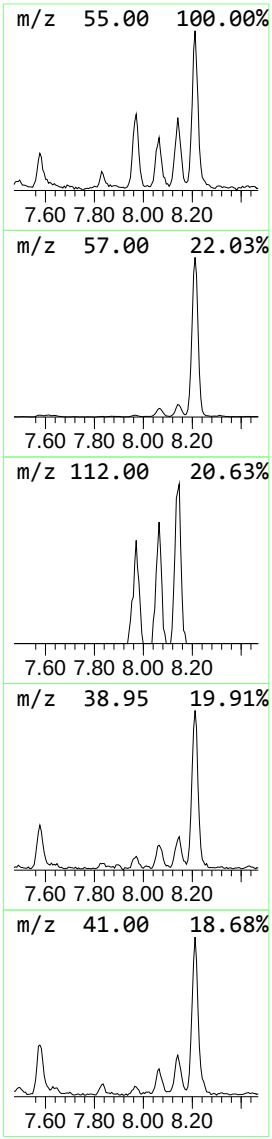
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	3.55 ng/ul	47461	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one	112	C6H8O2	006705-49-3	58
2	3-Heptene, 5-methyl-	112	C8H16	013172-91-3	50
3	4-Octene, (Z)-	112	C8H16	007642-15-1	50
4	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	50
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	50





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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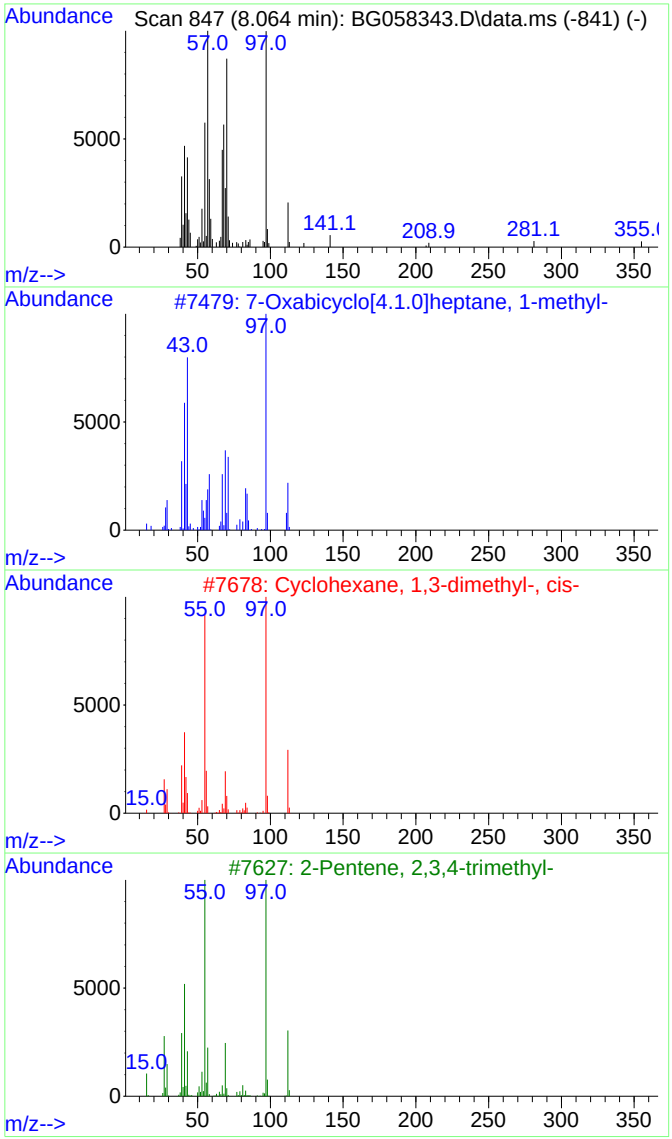
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

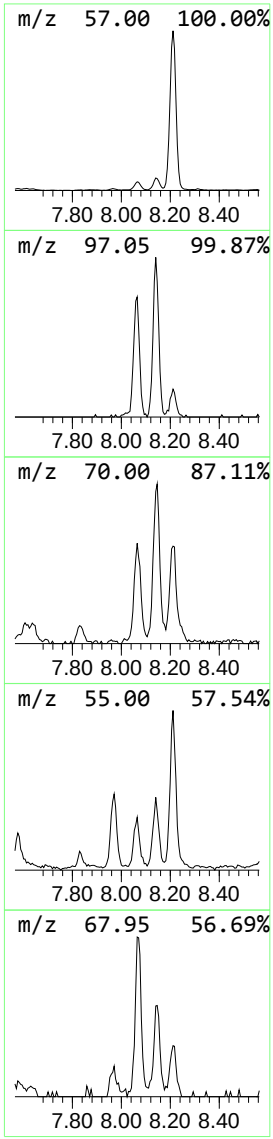
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	10.97 ng/ul	146754	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	35
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	25
3	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	25
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	25
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	25





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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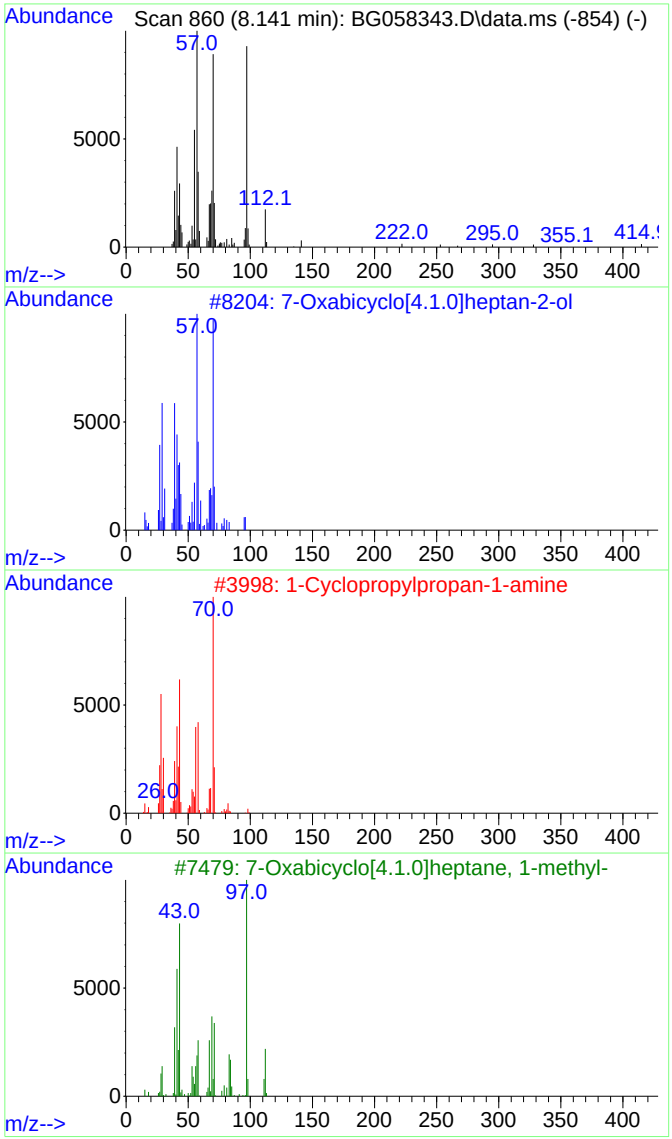
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

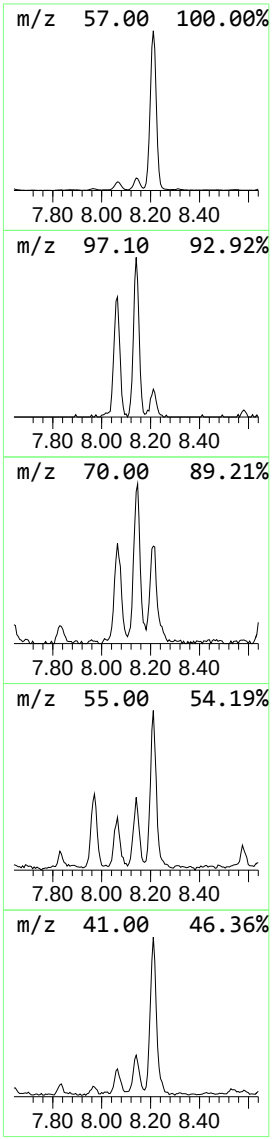
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	16.01 ng/ul	214137	1,4-Dichlorobenzene-d4	7.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-ol	114	C6H10O2	001192-78-5	50
2	1-Cyclopropylpropan-1-amine	99	C6H13N	1000436-93-8	38
3	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	30
4	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	30
5	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	27





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Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

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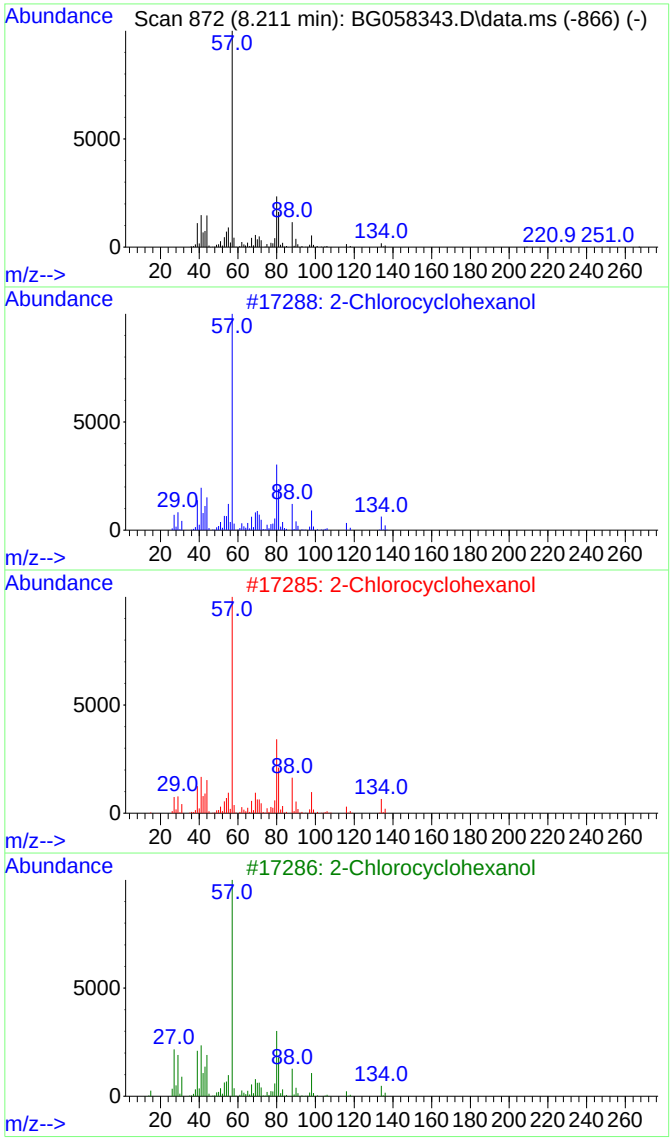
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

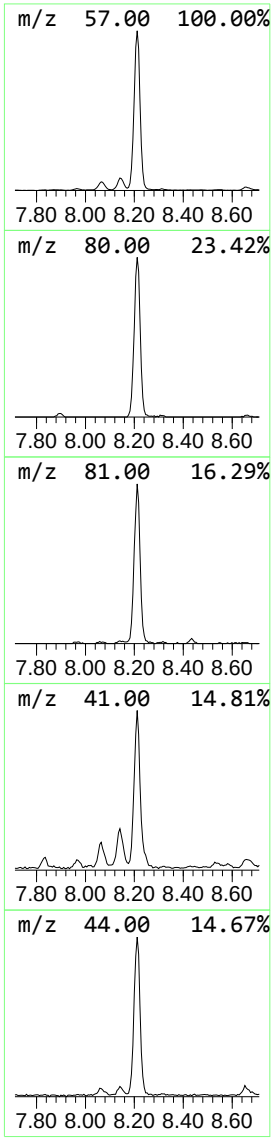
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	75.03 ng/ul	1003270	1,4-Dichlorobenzene-d4	7.894

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	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	59
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58





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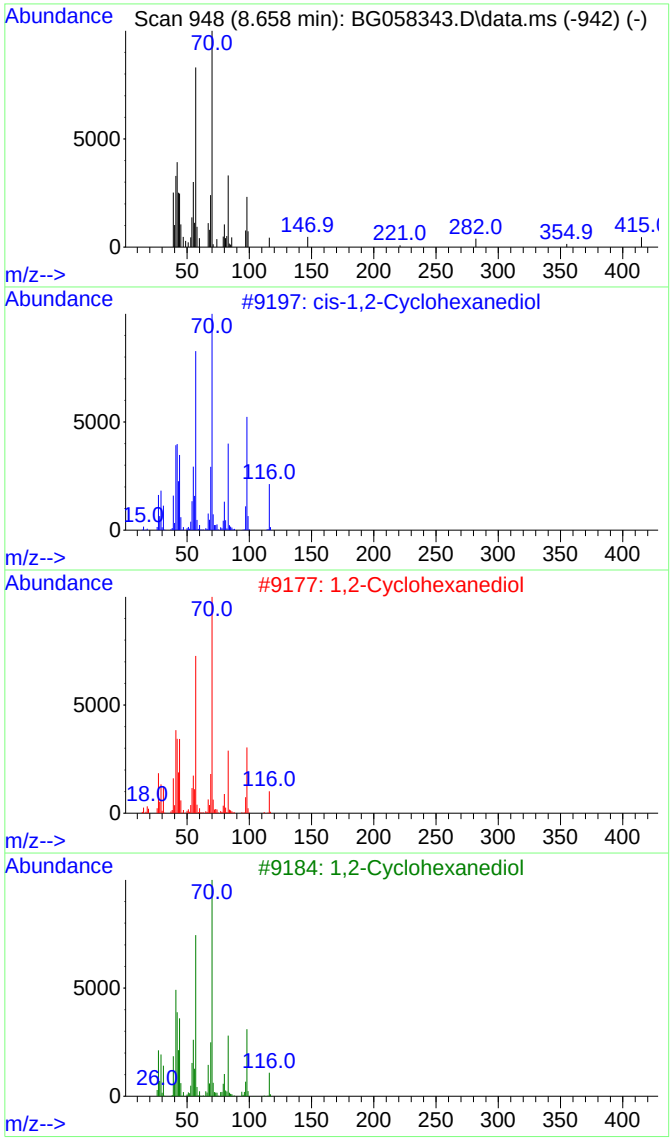
Quant Title : SVOA CALIBRATION

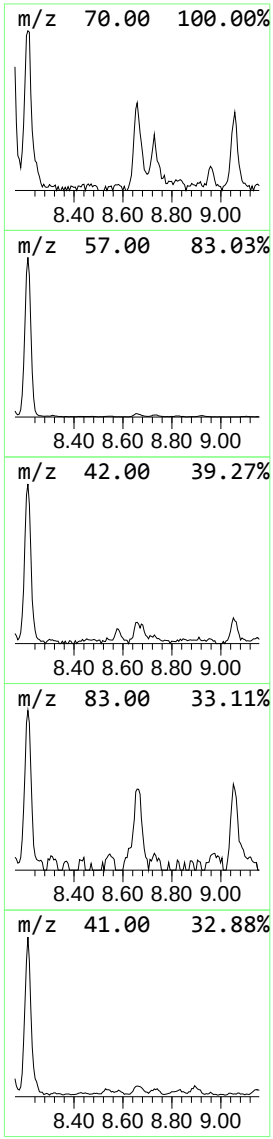
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 cis-1,2-Cyclohexanediol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.658	4.18 ng/ul	55904	1,4-Dichlorobenzene-d4	7.894

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058343.D
Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

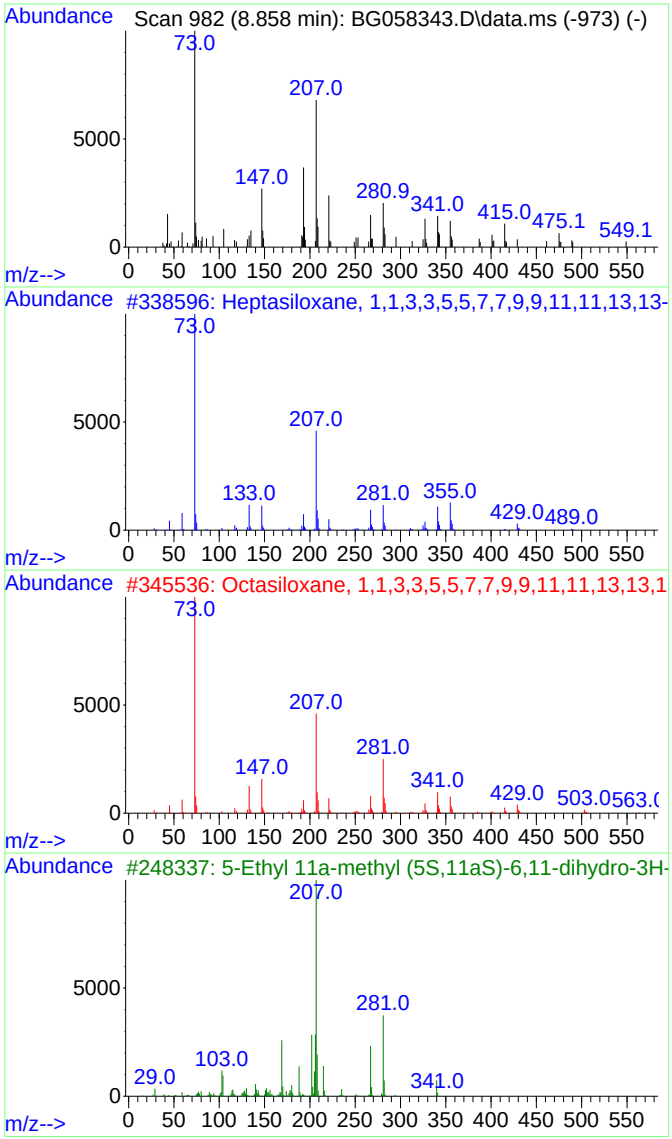
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

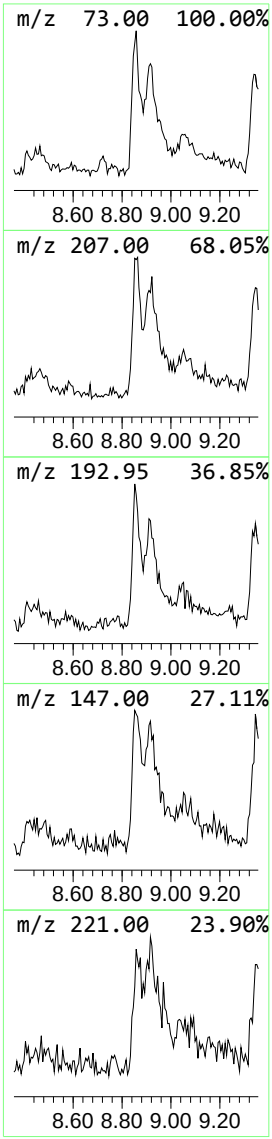
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.858	6.91 ng/ul	92373	1,4-Dichlorobenzene-d4	7.894

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	50
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	46
3	5-Ethyl 11a-methyl (5S,11aS)-6,1...	340	C19H20N2O4	1000484-03-0	38
4	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	25
5	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	22





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Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 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

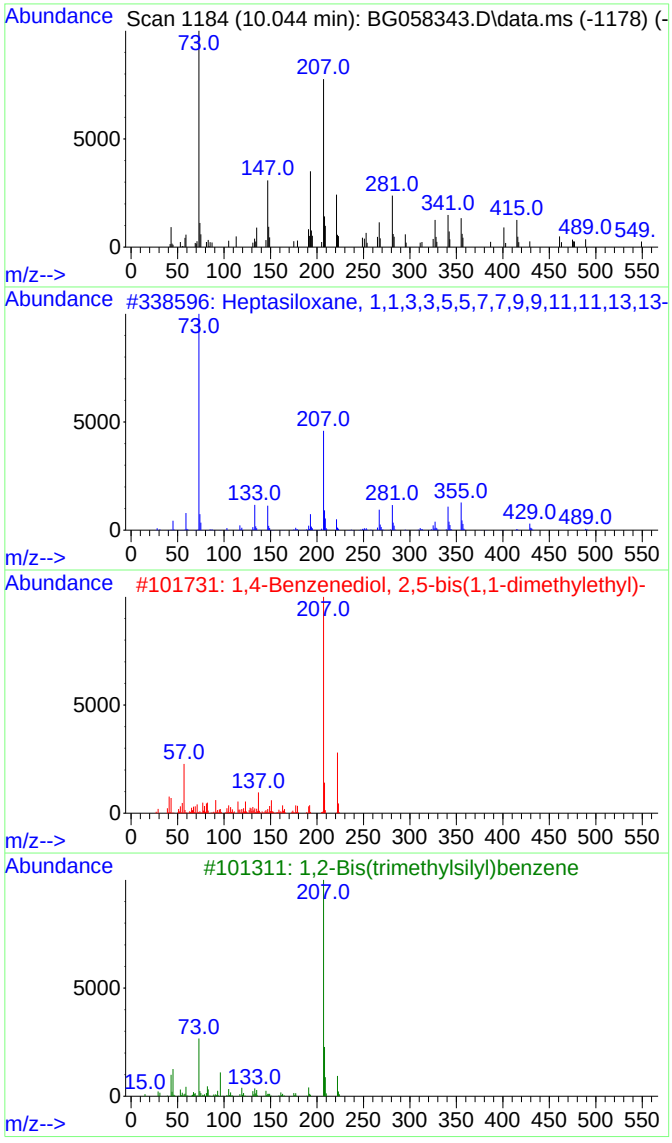
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

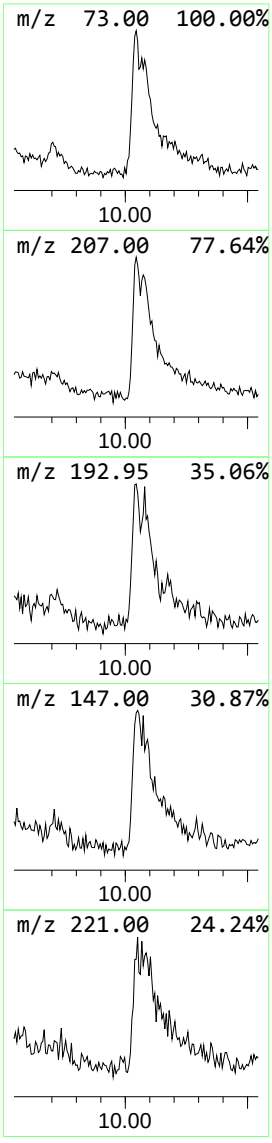
****

Peak Number 37 unknown-08 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	4.93 ng/ul	112231	Naphthalene-d8	10.697

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	52
2	1,4-Benzenediol, 2,5-bis(1,1-dim...	222	C14H22O2	000088-58-4	43
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	43
4	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	43
5	4-(Aminomethyl)-2-fluorobenzonit...	222	C11H15FN2Si	1000507-41-3	38





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Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

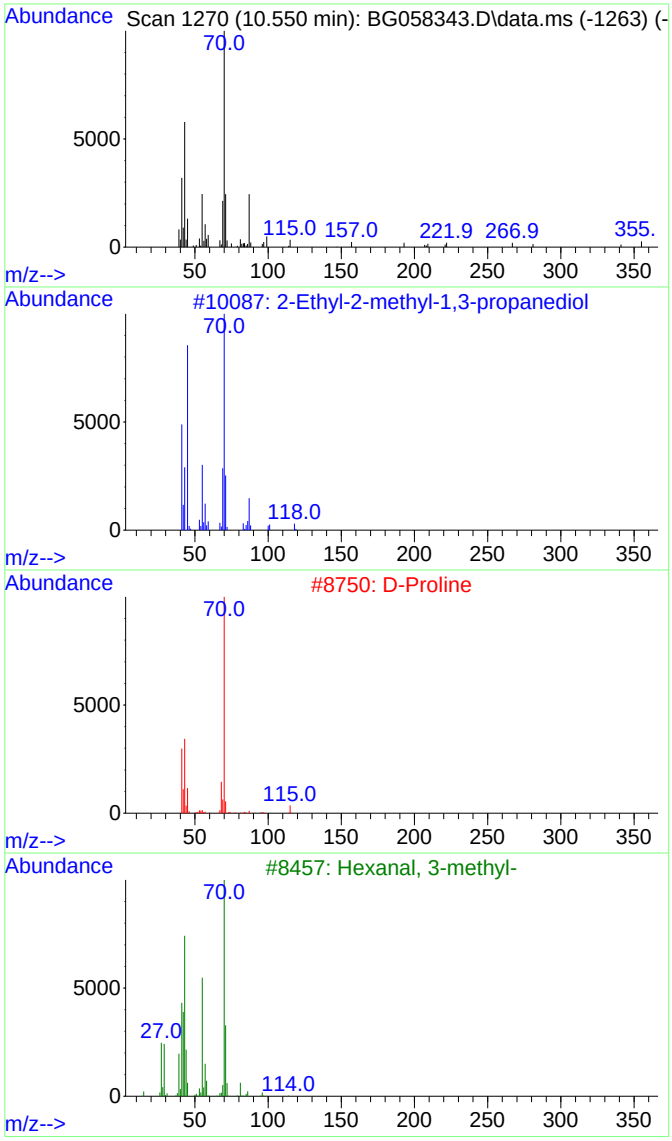
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

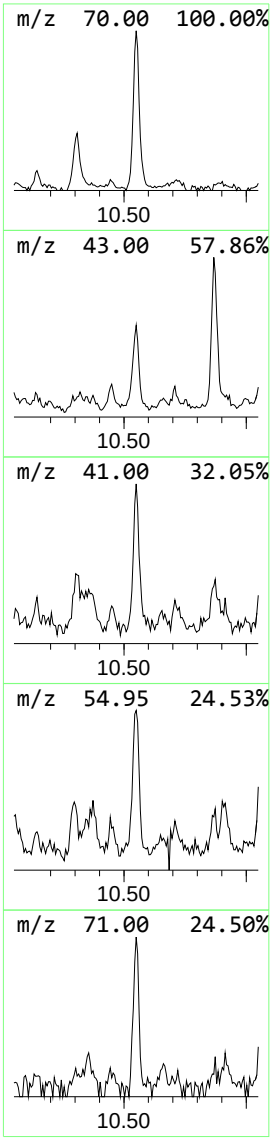
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2-Ethyl-2-methyl-1,3-propan... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	3.34 ng/ul	76002	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	64
2	D-Proline	115	C5H9NO2	000344-25-2	37
3	Hexanal, 3-methyl-	114	C7H14O	019269-28-4	36
4	Nonanoic acid, 3-methylbutyl ester	228	C14H28O2	007779-70-6	36
5	Heptanoic acid, 3-methylbutyl ester	200	C12H24O2	000109-25-1	36





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Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

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

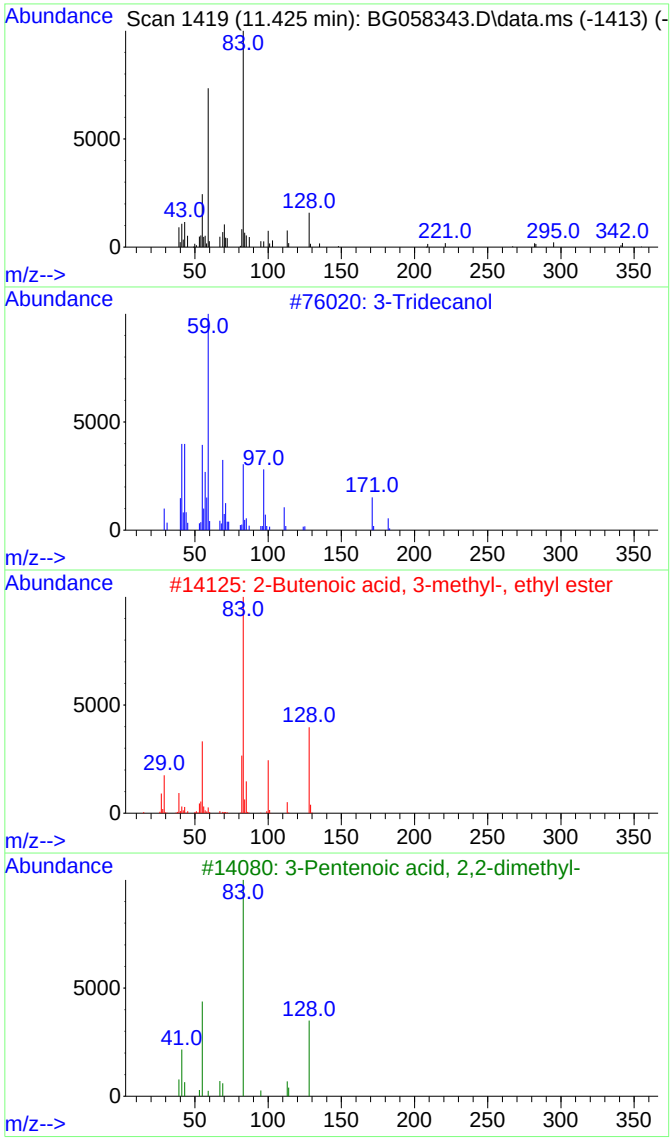
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

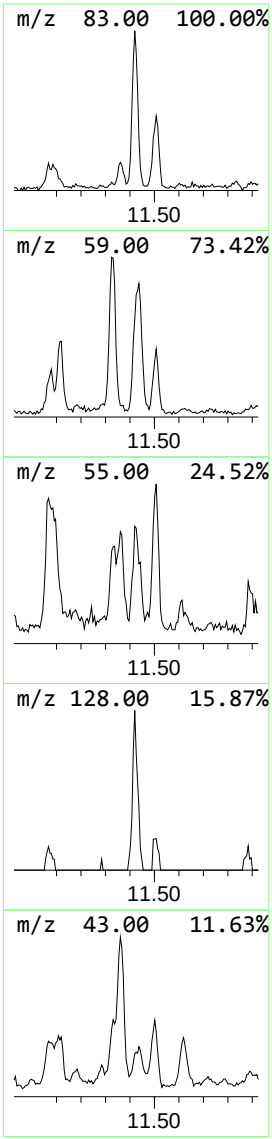
****

Peak Number 43 unknown-09 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	4.92 ng/ul	111896	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tridecanol	200	C13H28O	010289-68-6	38
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
3	3-Pentenoic acid, 2,2-dimethyl-	128	C7H12O2	016642-52-7	38
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	32
5	Diazene, bis[3-(4-methoxycarbony...	282	C8H6N6O6	339246-68-3	27





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Data File : BG058343.D
Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

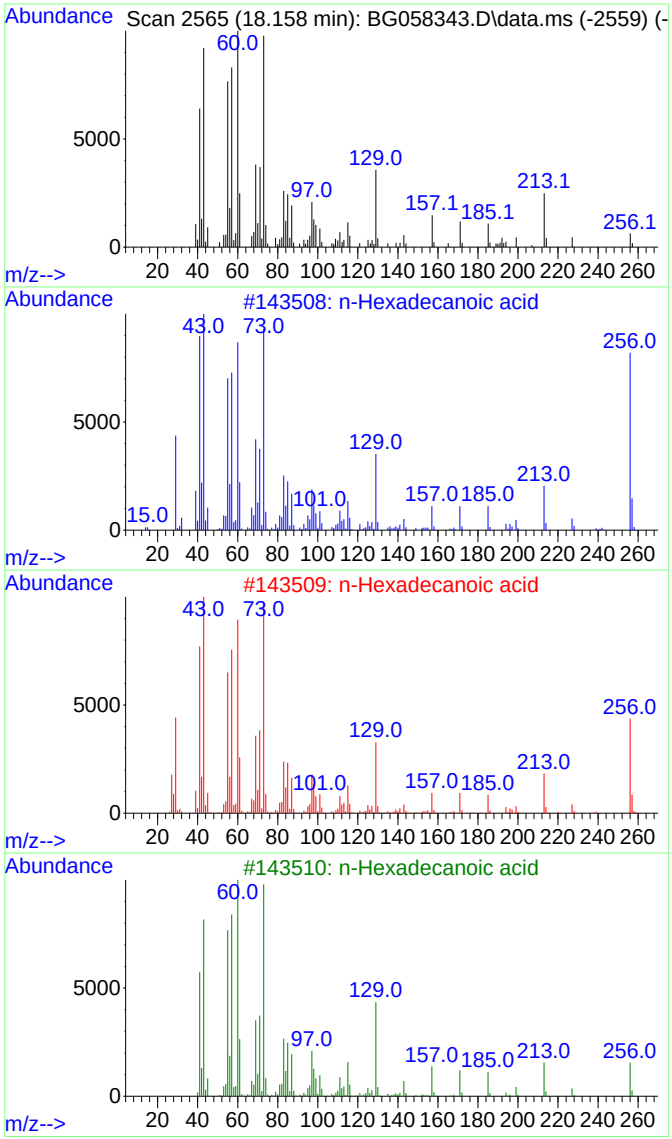
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

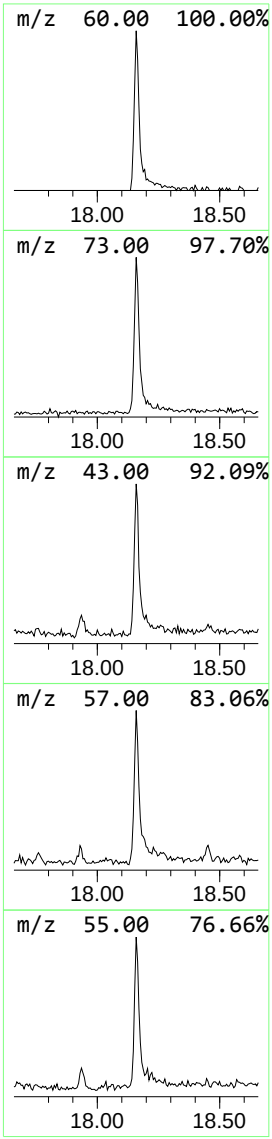
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 n-Hexadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	4.43 ng/ul	195385	Phenanthrene-d10	17.277

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058343.D
Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

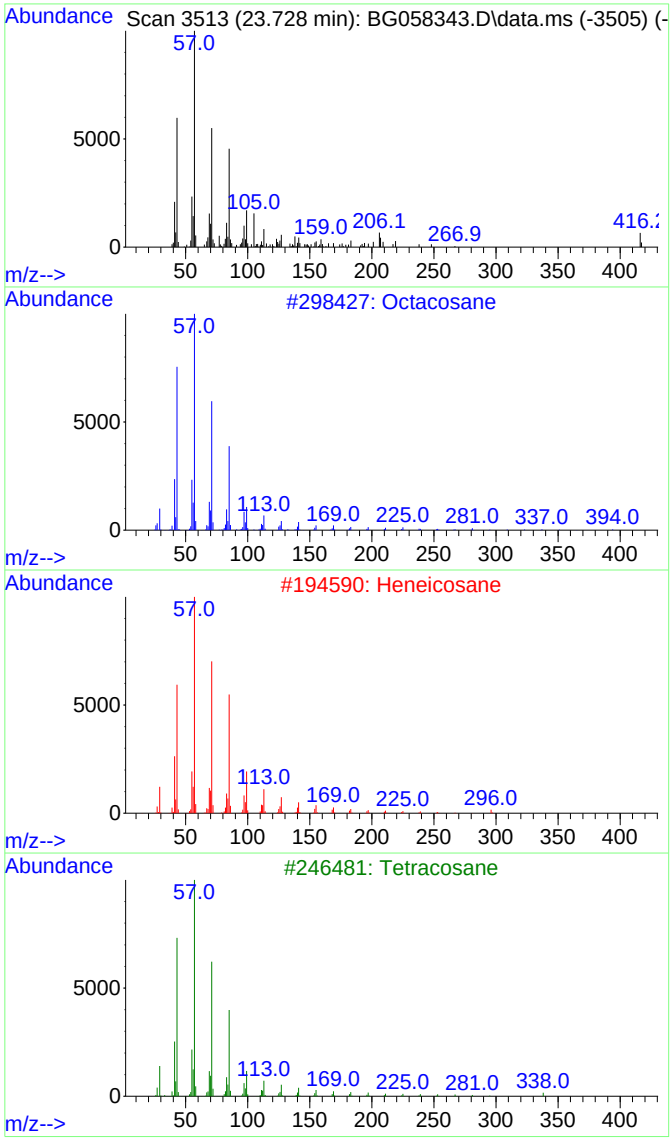
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

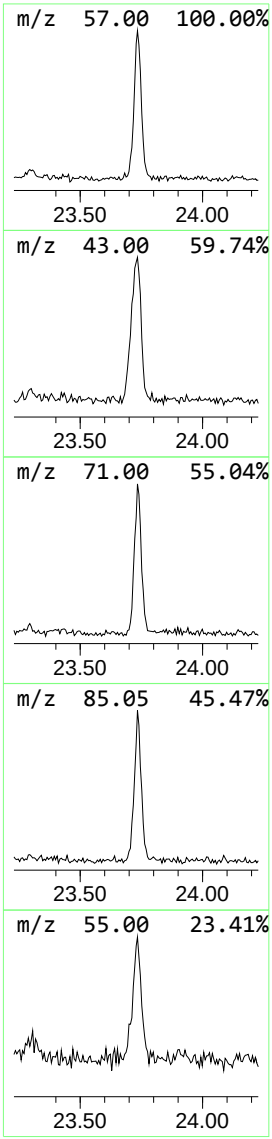
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.728	5.44 ng/ul	247980	Perylene-d12	24.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Tetracosane	338	C24H50	000646-31-1	83
5	Heptadecane	240	C17H36	000629-78-7	80





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Data File : BG058343.D
Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

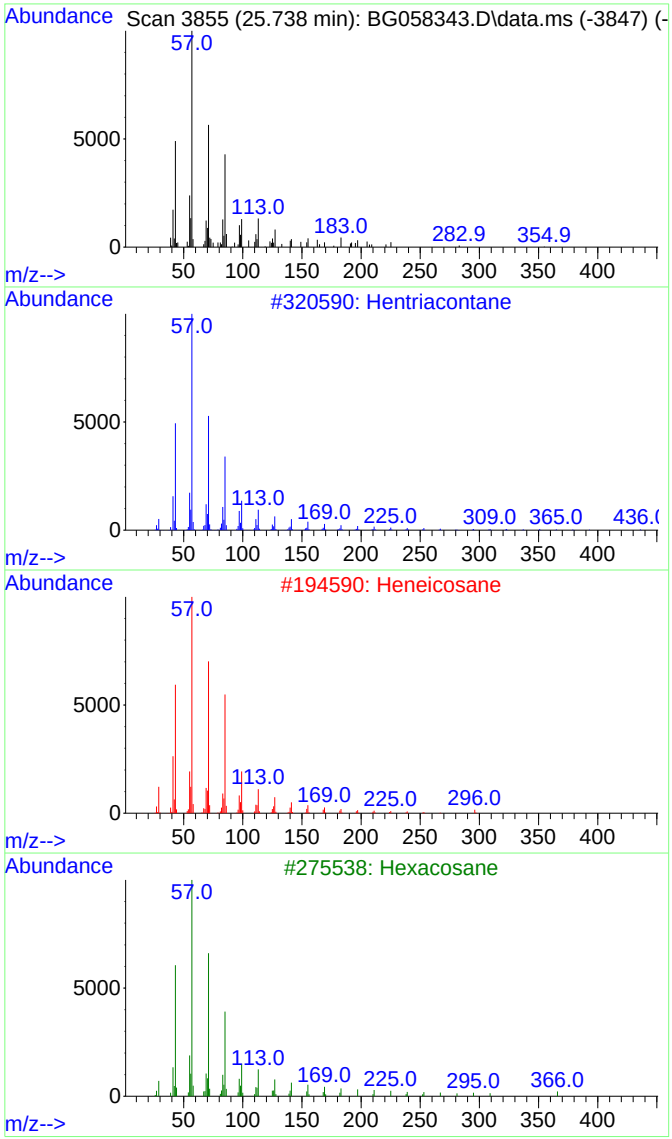
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

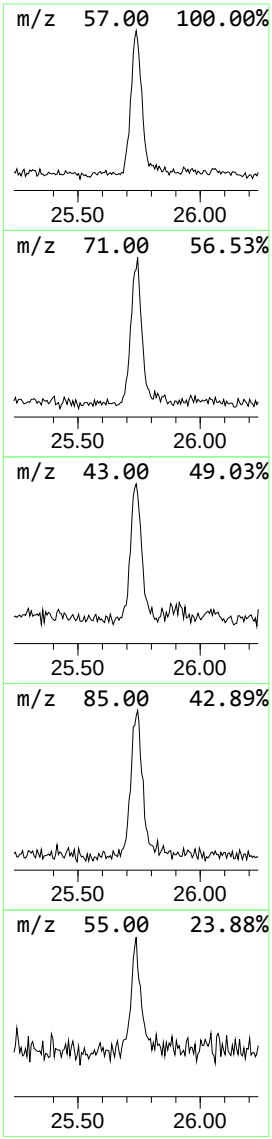
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.738	2.41 ng/ul	109840	Perylene-d12	24.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058343.D
Acq On : 20 Jul 2023 1:43
Operator : CG/JU
Sample : 03452-21
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Q0

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	3.129	214.9	ng/ul	2873780	1	7.894	267440	20.0
Cyclobutane, et...	3.152	423.8	ng/ul	5666930	1	7.894	267440	20.0
unknown-01	3.863	4.1	ng/ul	54700	1	7.894	267440	20.0
Prenol	4.069	26.4	ng/ul	352955	1	7.894	267440	20.0
Formamide, N,N-...	4.151	19.8	ng/ul	264926	1	7.894	267440	20.0
2-Butenal, 3-me...	4.234	12.5	ng/ul	167415	1	7.894	267440	20.0
(DEL) Alkane: S...	4.304	10.5	ng/ul	139811	1	7.894	267440	20.0
unknown-02	4.451	9.1	ng/ul	121585	1	7.894	267440	20.0
(R)-(-)-3-Methy...	4.639	45.7	ng/ul	611341	1	7.894	267440	20.0
unknown-03	4.674	23.3	ng/ul	310933	1	7.894	267440	20.0
unknown-04	4.715	7.3	ng/ul	96923	1	7.894	267440	20.0
Guanidine, mono...	5.085	7.4	ng/ul	99137	1	7.894	267440	20.0
N,N-Dimethylace...	5.356	7.1	ng/ul	94371	1	7.894	267440	20.0
2-Cyclohexen-1-ol	5.791	47.3	ng/ul	631780	1	7.894	267440	20.0
2,4-Dimethylfuran	5.832	7.4	ng/ul	98949	1	7.894	267440	20.0
unknown-05	5.890	21.9	ng/ul	292764	1	7.894	267440	20.0
Cyclohexene, 3-...	6.178	7.9	ng/ul	105177	1	7.894	267440	20.0
unknown-06	6.402	17.6	ng/ul	235287	1	7.894	267440	20.0
2-Cyclohexen-1-one	6.519	50.4	ng/ul	674046	1	7.894	267440	20.0
Propane, 1-ethoxy-	6.725	7.0	ng/ul	93296	1	7.894	267440	20.0
(DEL) Alkane: C...	7.124	4.0	ng/ul	52926	1	7.894	267440	20.0
Furan, 2,5-dihy...	7.577	10.9	ng/ul	146373	1	7.894	267440	20.0
7-Oxabicyclo[4....	7.970	3.5	ng/ul	47461	1	7.894	267440	20.0
unknown-07	8.064	11.0	ng/ul	146754	1	7.894	267440	20.0
7-Oxabicyclo[4....	8.141	16.0	ng/ul	214137	1	7.894	267440	20.0
2-Chlorocyclohe...	8.211	75.0	ng/ul	1003270	1	7.894	267440	20.0
cis-1,2-Cyclohe...	8.658	4.2	ng/ul	55904	1	7.894	267440	20.0
Heptasiloxane, ...	8.858	6.9	ng/ul	92373	1	7.894	267440	20.0
unknown-08	10.044	4.9	ng/ul	112231	2	10.697	455005	20.0
2-Ethyl-2-methy...	10.550	3.3	ng/ul	76002	2	10.697	455005	20.0
unknown-09	11.425	4.9	ng/ul	111896	2	10.697	455005	20.0
n-Hexadecanoic ...	18.158	4.4	ng/ul	195385	4	17.277	882664	20.0
(DEL) Alkane: S...	23.728	5.4	ng/ul	247980	6	24.657	911936	20.0
(DEL) Alkane: S...	25.738	2.4	ng/ul	109840	6	24.657	911936	20.0