LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S7

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: BG058369.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.125	3	6	8	rBV	2207505	2992135	49.54%	10.412%
2	3.149	8	10	41	rVB	3265816	6039256	100.00%	21.014%
3	3.748	107	112	124	rBV4	55389	148214	2.45%	0.516%
4	3.860	127	131	136	rBV	62209	83502	1.38%	0.291%
5	4.071	160	167	176	rVV2	211757	424414	7.03%	1.477%
6	4.154	176	181	190	rVV2	116404	202411	3.35%	0.704%
7	4.236	190	195	203	rVV	90891	157373	2.61%	0.548%
8	4.453	227	232	243	rBV2	64563	117841	1.95%	0.410%
9	4.594	248	256	257	rBV2	26079	43862	0.73%	0.153%
10	4.635	257	263	267	rVV	383400	641504	10.62%	2.232%
11	4.676	267	270	283	rVV	192744	318822	5.28%	1.109%
12	4.776	283	287	295	rVV4	21380	47335	0.78%	0.165%
13	5.082	329	339	351	rVV	79204	147208	2.44%	0.512%
14	5.358	381	386	391	rBV2	42842	77674	1.29%	0.270%
15	5.534	411	416	424	rVV2	21979	50616	0.84%	0.176%
16	5.793	450	460	465	rBV2	271512	539127	8.93%	1.876%
17	5.834	465	467	472	rVB	67150	84437	1.40%	0.294%
18	5.893	472	477	491	rBV2	95956	277966	4.60%	0.967%
19	6.181	520	526	533	rVV3	71878	168608	2.79%	0.587%
20	6.410	555	565	573	rBV5	45349	134080	2.22%	0.467%
21	6.521	577	584	593	rVB	373068	659728	10.92%	2.296%
22	6.721	608	618	623	rBV2	45144	100069	1.66%	0.348%
23	7.062	670	676	682	rVV	68840	132202	2.19%	0.460%
24	7.127	682	687	693	rVB3	32434	57719	0.96%	0.201%
25	7.221	698	703	710	rVV	63703	106886	1.77%	0.372%
26	7.426	732	738	751	rBV2	77083	163423	2.71%	0.569%
27	7.579	758	764	778	rBV2	61720	158311	2.62%	0.551%
28	7.896	811	818	825	rVB	156534	273788	4.53%	0.953%
29	7.967	825	830	835	rBV2	25201	45272	0.75%	0.158%
30	8.067	841	847	854	rBV2	91525	168162	2.78%	0.585%
31	8.143	854	860	865	rVV3	136355	246586	4.08%	0.858%
32	8.213	865	872	885	rVB	682324	1221930	20.23%	4.252%
33	8.384	895	901	906	rBV	69603	110217	1.83%	0.384%
34	8.531	921	926	931	rBV	43127	69568	1.15%	0.242%
35	8.719	953	958	968	rVB3	43622	92184	1.53%	0.321%
36	8.854	972	981	984	rBV5	47026	103363	1.71%	0.360%

LSC Area Percent Report

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Sample : 03472-32
Misc :
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Instrument : BNA_G
ClientSampleId : A46S7

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	9.054	1009	1015	1027	rVB	86270	165686	2.74%	0.577%
38	9.347	1060	1065	1070	rVV7	19626	45749	0.76%	0.159%
39	9.494	1088	1090	1102	rVB9	18878	47033	0.78%	0.164%
40	9.782	1133	1139	1150	rVB2	73620	148259	2.45%	0.516%
41	10.041	1178	1183	1196	rBV2	31396	92404	1.53%	0.322%
42	10.317	1221	1230	1237	rBV2	87881	186611	3.09%	0.649%
43	10.552	1261	1270	1278	rBV	38599	84020	1.39%	0.292%
44	10.699	1283	1295	1301	rBV	257914	479163	7.93%	1.667%
45	10.869	1312	1324	1330	rBV3	29255	71276	1.18%	0.248%
46	11.087	1350	1361	1363	rVV4	30018	75188	1.24%	0.262%
47	11.116	1363	1366	1371	rVV2	36174	63448	1.05%	0.221%
48	11.333	1397	1403	1405	rVV	41241	78047	1.29%	0.272%
49	11.363	1405	1408	1412	rVV	39128	65845	1.09%	0.229%
50	11.422	1412	1418	1426	rVV3	47368	129379	2.14%	0.450%
51	11.504	1427	1432	1440	rVV3	41698	78203	1.29%	0.272%
52	12.744	1638	1643	1647	rBV3	32266	55814	0.92%	0.194%
53	13.936	1838	1846	1853	rVV	215614	334929	5.55%	1.165%
54	14.224	1883	1895	1909	rBV	230284	413828	6.85%	1.440%
55	14.536	1938	1948	1954	rBV	434696	692218	11.46%	2.409%
56	14.741	1978	1983	1987	rBV2	43007	84814	1.40%	0.295%
57	15.523	2109	2116	2122	rBV	346989	534026	8.84%	1.858%
58	15.646	2131	2137	2144	rBV	55011	90796	1.50%	0.316%
59	15.781	2150	2160	2166	rVB	67737	108196	1.79%	0.376%
60	15.887	2170	2178	2183	rBV2	44810	76328	1.26%	0.266%
61	16.504	2277	2283	2288	rBV	48512	71329	1.18%	0.248%
62	17.150	2388	2393	2396	rBV3	70325	103951	1.72%	0.362%
63	17.185	2396	2399	2405	rVB	56408	78564	1.30%	0.273%
64	17.279	2407	2415	2419	rBV	530198	870060	14.41%	3.027%
65	17.320	2419	2422	2426	rVV	232058	319016	5.28%	1.110%
66	17.373	2426	2431	2436	rVV2	237348	373553	6.19%	1.300%
67	17.450	2440	2444	2450	rVB3	52028	80805	1.34%	0.281%
68	17.726	2486	2491	2494	rVV	54558	84765	1.40%	0.295%
69	17.755	2494	2496	2500	rVV2	43540	52655	0.87%	0.183%
70	17.867	2509	2515	2522	rBV2	109380	228638	3.79%	0.796%
71	17.990	2532	2536	2542	rBV6	24731	42876	0.71%	0.149%
72	18.161	2560	2565	2568	rBV2	73467	109937	1.82%	0.383%
73	18.196	2568	2571	2580	rVB2	46591	77127	1.28%	0.268%
74	18.343	2591	2596	2601	rBV3	97715	167680	2.78%	0.583%
75	18.402	2601	2606	2610	rVB4	50652	88687	1.47%	0.309%
76	18.449	2610	2614	2619	rBV4	35923	48599	0.80%	0.169%

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Misc :
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Instrument : BNA_G
ClientSampleId : A46S7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	18.895	2686	2690	2695	rVB7	29674	46955	0.78%	0.163%
78	19.071	2715	2720	2724	rBV3	25673	57306	0.95%	0.199%
79	19.207	2739	2743	2757	rVB3	23423	75636	1.25%	0.263%
80	19.330	2759	2764	2770	rVB	382711	530636	8.79%	1.846%
81	19.665	2816	2821	2824	rBV2	270785	420299	6.96%	1.462%
82	19.694	2824	2826	2834	rVV	149273	190219	3.15%	0.662%
83	19.765	2834	2838	2843	rVB3	33802	52347	0.87%	0.182%
84	20.188	2906	2910	2914	rVB3	65053	94360	1.56%	0.328%
85	20.899	3028	3031	3035	rBV	81730	97730	1.62%	0.340%
86	21.069	3056	3060	3063	rBV3	37883	51726	0.86%	0.180%
87	21.116	3064	3068	3072	rBV4	55679	78843	1.31%	0.274%
88	21.410	3114	3118	3124	rVB	81100	104262	1.73%	0.363%
89	21.480	3126	3130	3131	rVV3	44914	59685	0.99%	0.208%
90	21.527	3131	3138	3143	rVV2	531162	1071758	17.75%	3.729%
91	21.568	3143	3145	3155	rVB	139941	215229	3.56%	0.749%
92	22.297	3265	3269	3282	rVB3	63469	145166	2.40%	0.505%
93	22.949	3375	3380	3390	rVB4	86735	190903	3.16%	0.664%
94	23.660	3495	3501	3508	rBV	86177	264712	4.38%	0.921%
95	23.731	3510	3513	3523	rVB3	99384	202055	3.35%	0.703%
96	24.659	3661	3671	3682	rBV	344289	988820	16.37%	3.441%
97	25.740	3849	3855	3865	rVB3	45622	122859	2.03%	0.428%
98	27.044	4071	4077	4087	rVB3	36677	112235	1.86%	0.391%
99	28.613	4336	4344	4345	rBV3	22583	50807	0.84%	0.177%
100	31.245	4783	4792	4802	rVB3	26671	108853	1.80%	0.379%

Sum of corrected areas: 28738696

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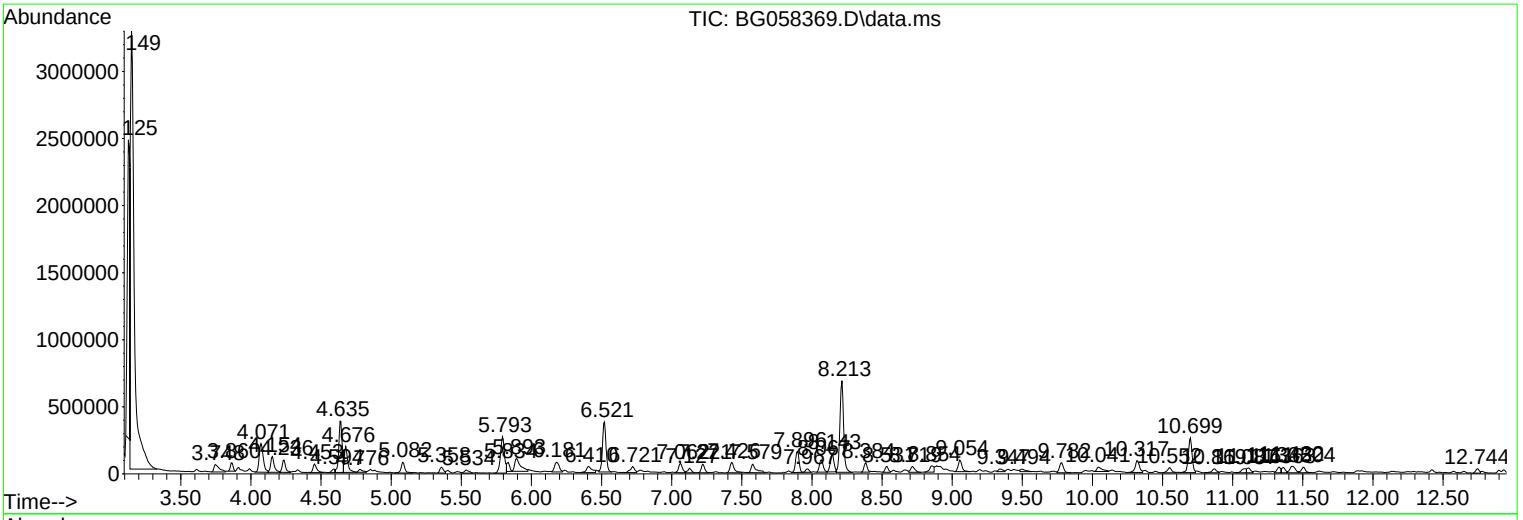
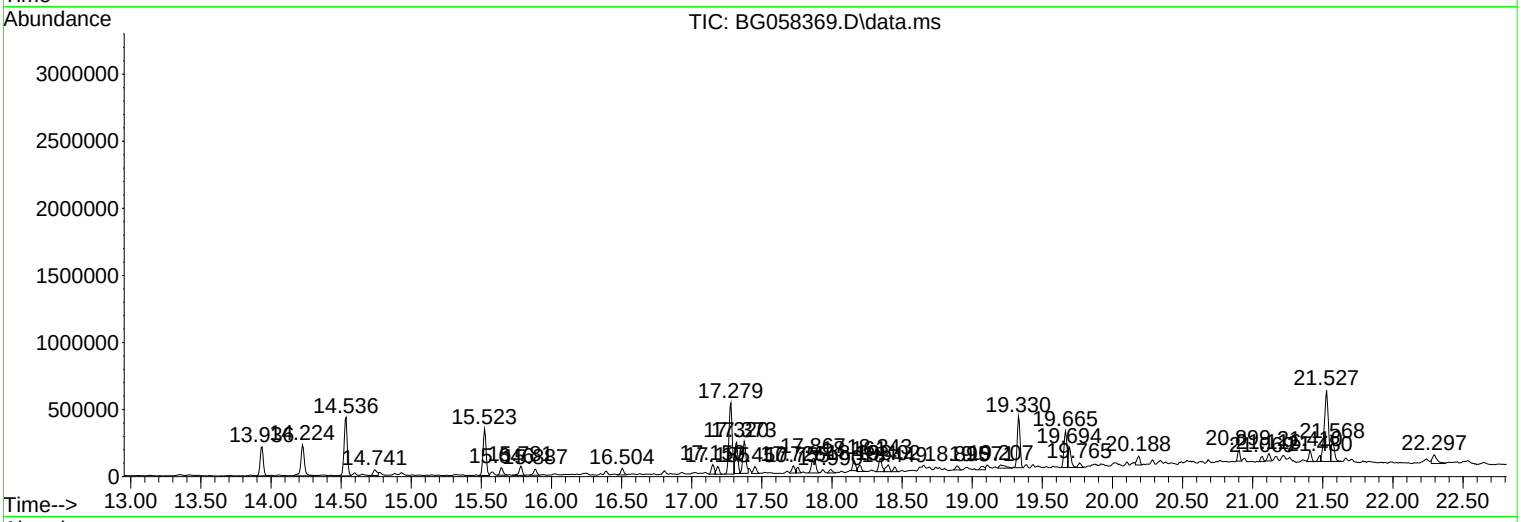
ALS Vial : 40 Sample Multiplier: 1

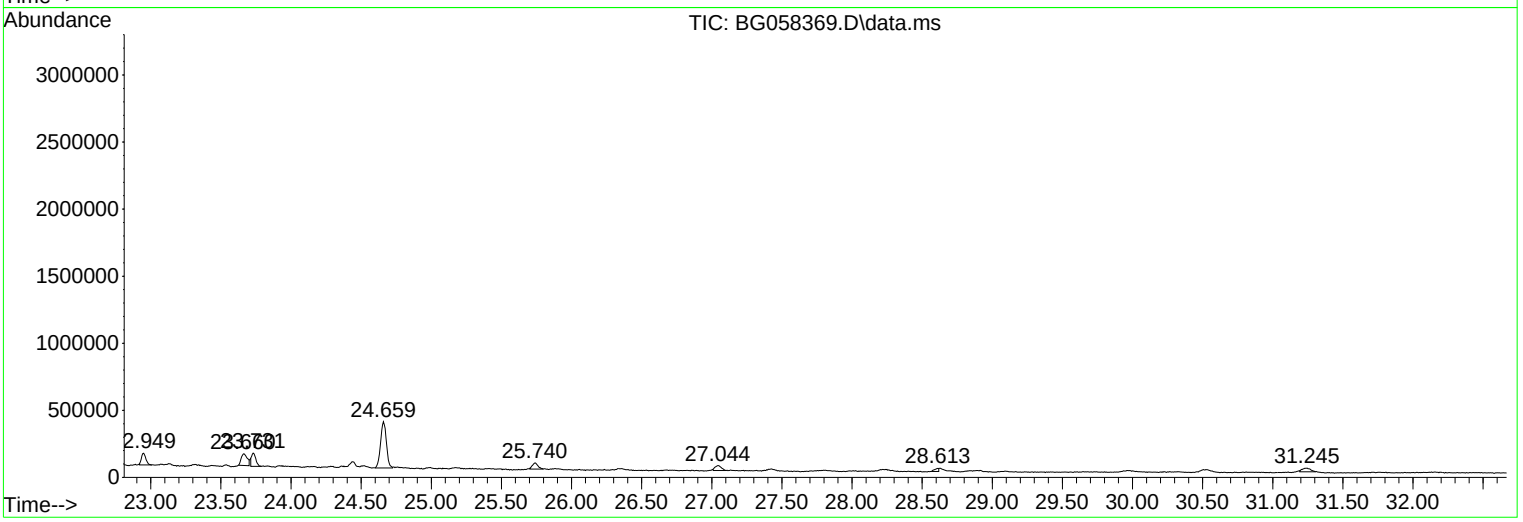
Instrument :
BNA_G
ClientSampleId :
A46S7

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

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







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Sample : 03472-32
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

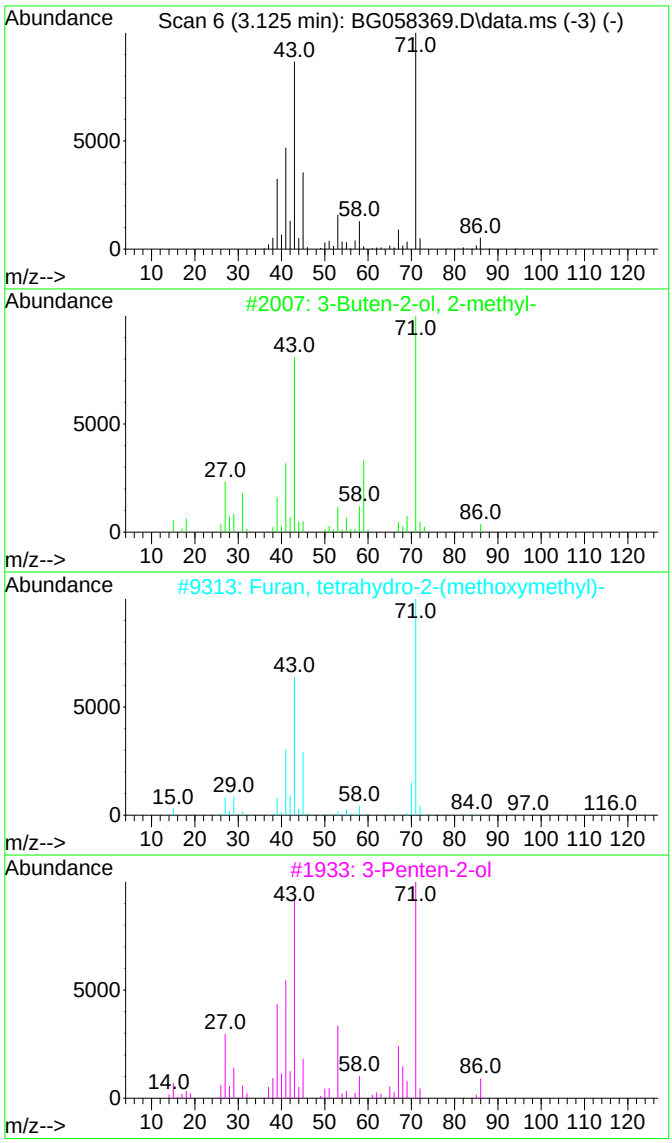
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

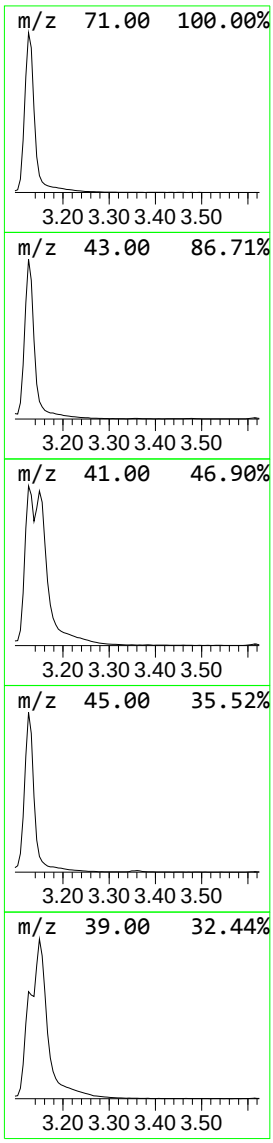
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.125	218.57 ng/ul	2992140	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	53
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53





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ALS Vial : 40 Sample Multiplier: 1

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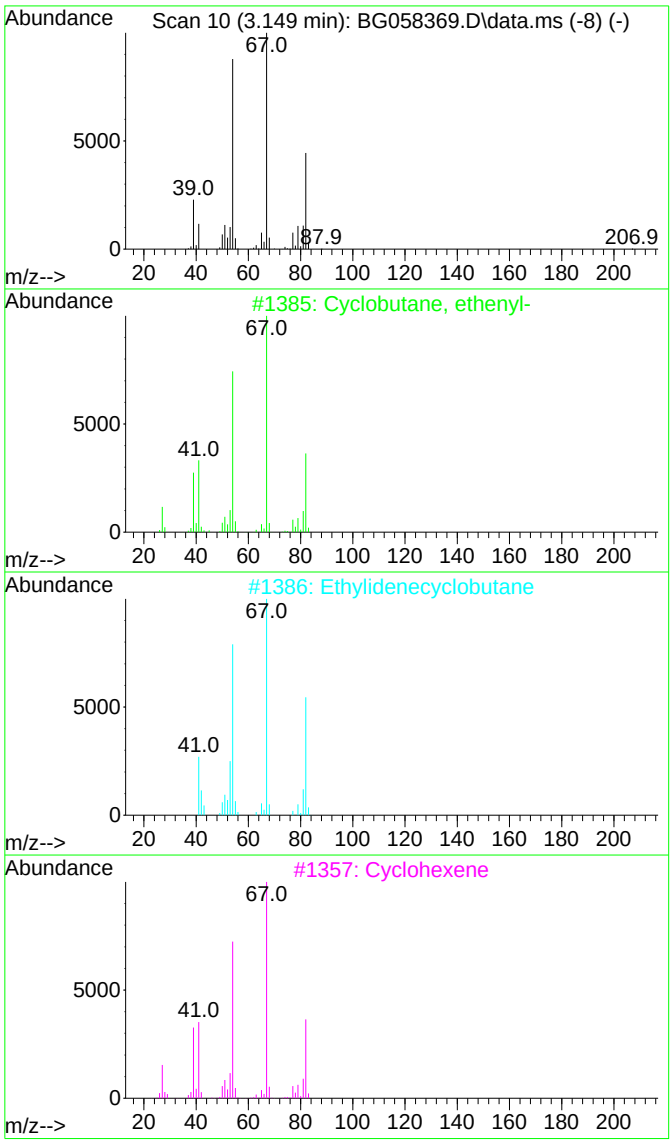
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

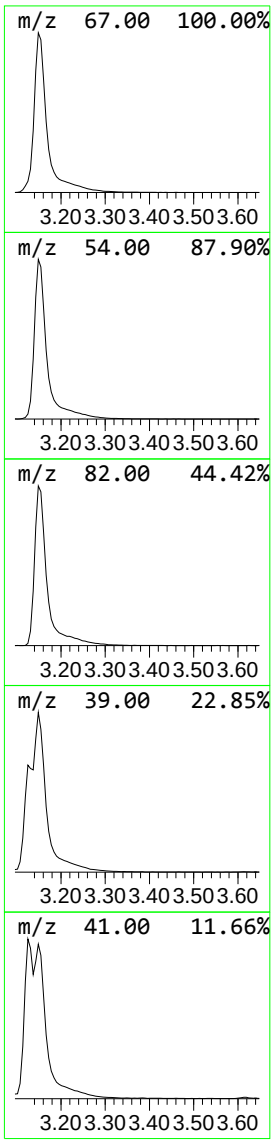
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.149	441.16 ng/ul	6039260	1,4-Dichlorobenzene-d4	7.896

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





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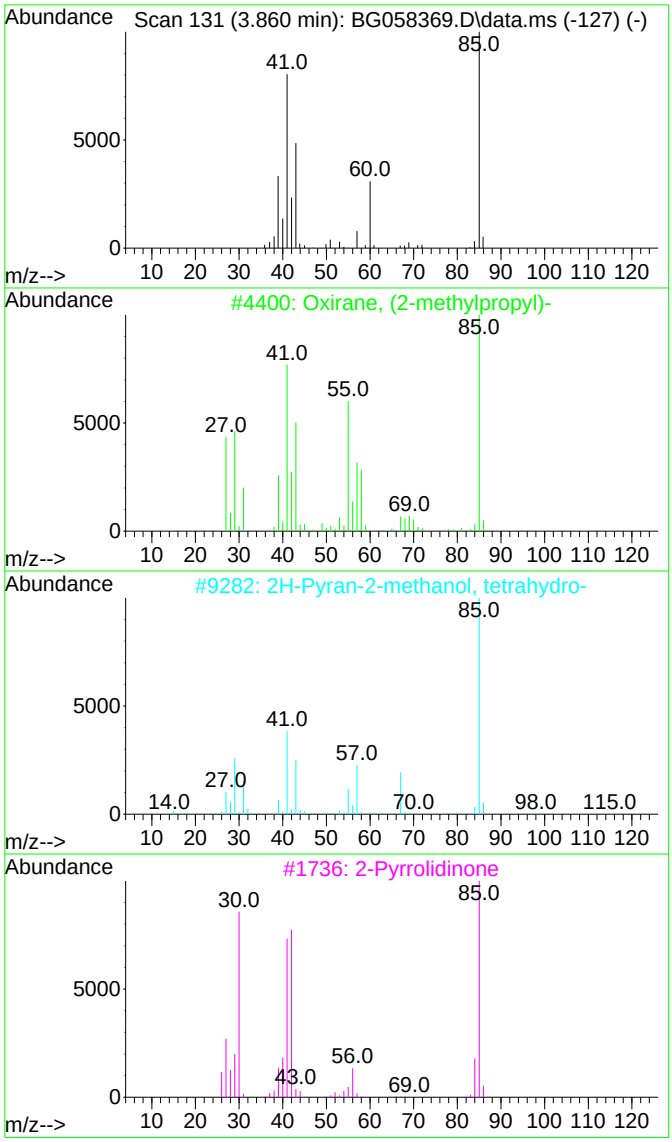
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

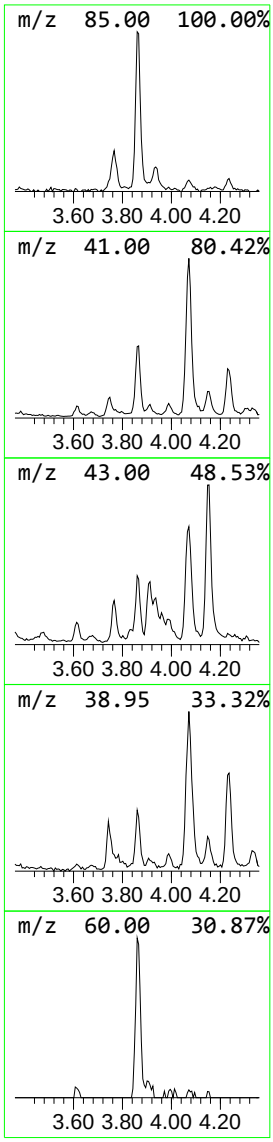
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oxirane, (2-methylpropyl)- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.860	6.10 ng/ul	83502	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	50
2	2H-Pyran-2-methanol, tetrahydro-	116	C6H12O2	000100-72-1	28
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	9





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

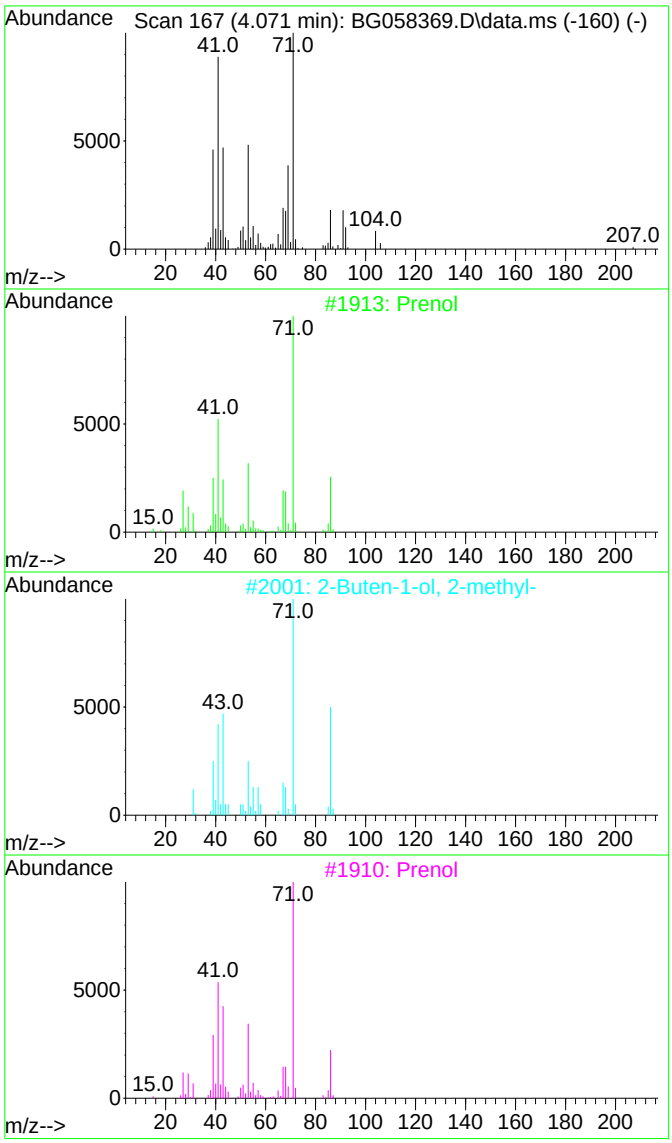
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

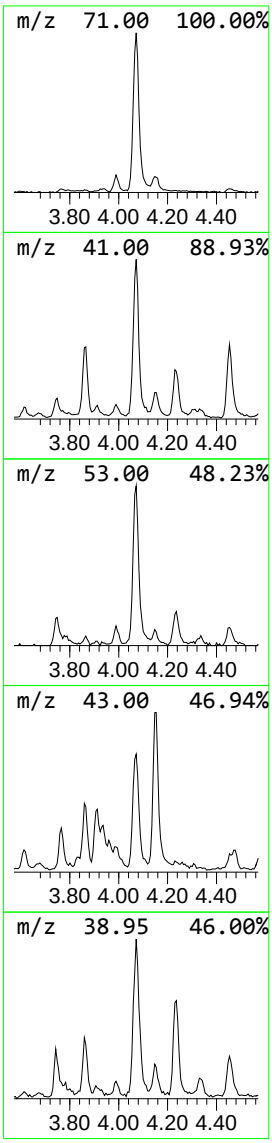
****

Peak Number 4 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.071	31.00 ng/ul	424414	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	38
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	25
3	Prenol	86	C5H10O	000556-82-1	25
4	Prenol	86	C5H10O	000556-82-1	22
5	2-Octen-4-ol, (E)-	128	C8H16O	020125-81-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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

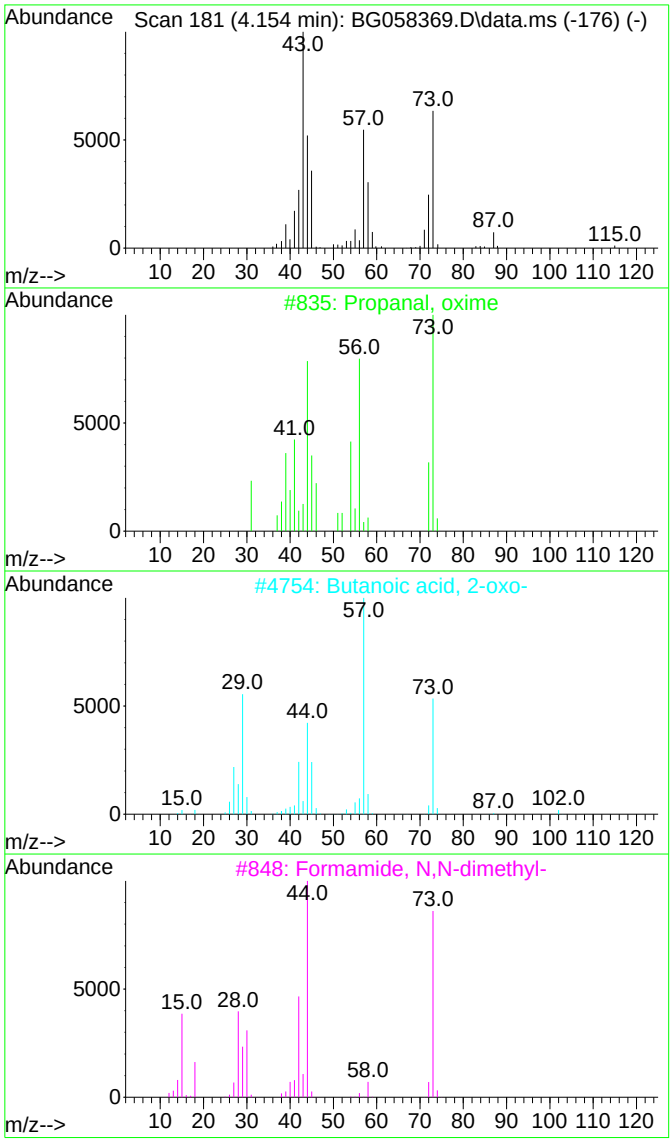
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

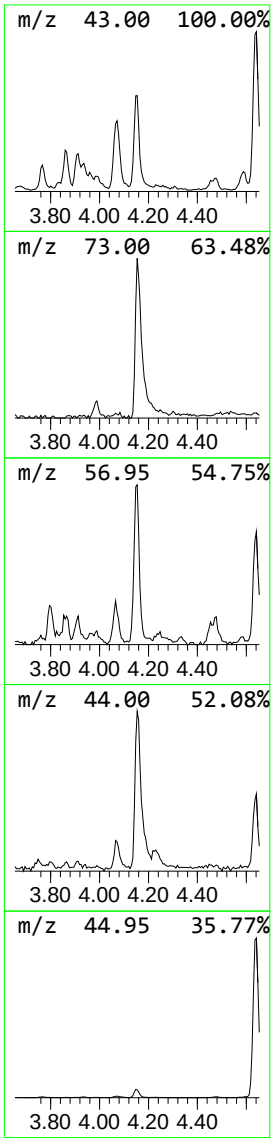
****

Peak Number 5 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.154	14.79 ng/ul	202411	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, oxime	73	C3H7NO	000627-39-4	28
2	Butanoic acid, 2-oxo-	102	C4H6O3	000600-18-0	28
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	25
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	25
5	Tetrahydro-2H-pyran-4-amine	101	C5H11NO	038041-19-9	23





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Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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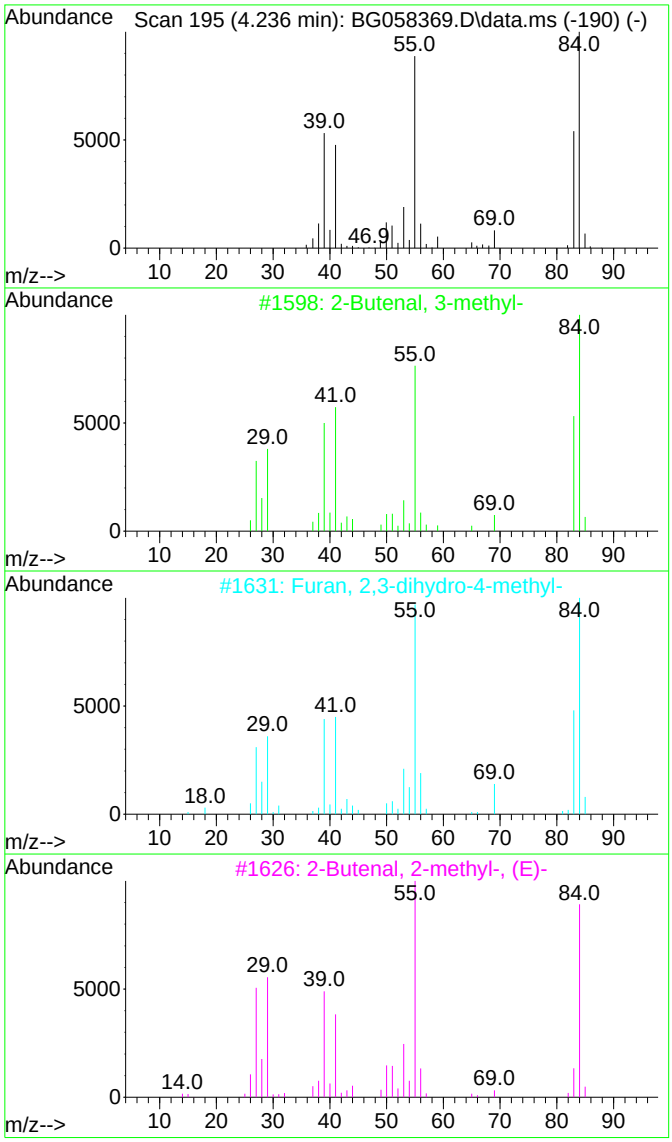
Quant Title : SVOA CALIBRATION

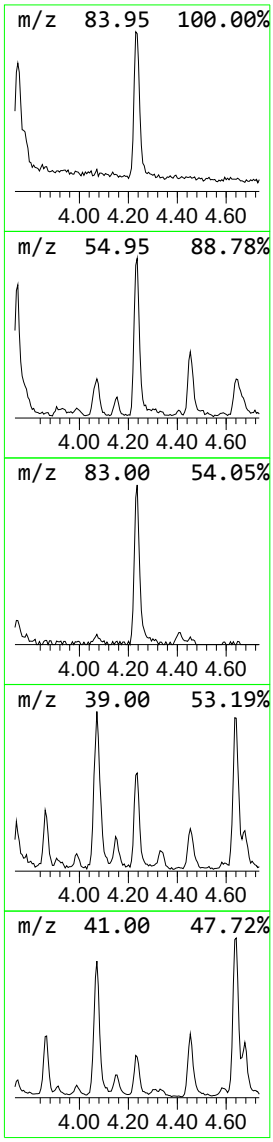
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.236	11.50 ng/ul	157373	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	95
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	78
3	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	74
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	68
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58





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Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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

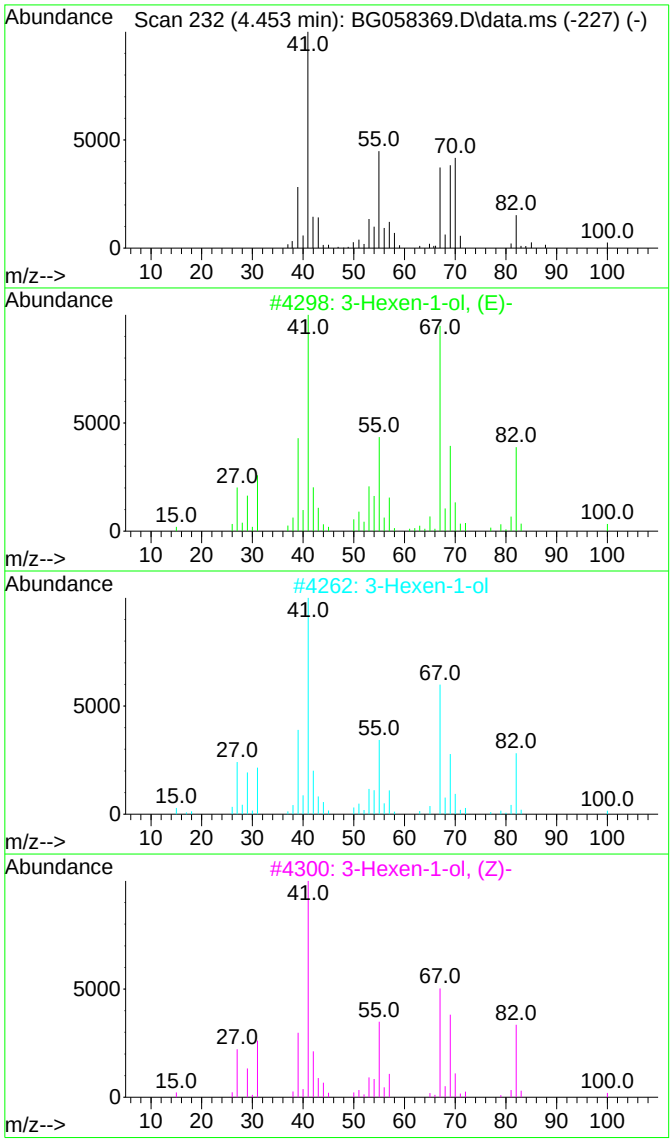
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

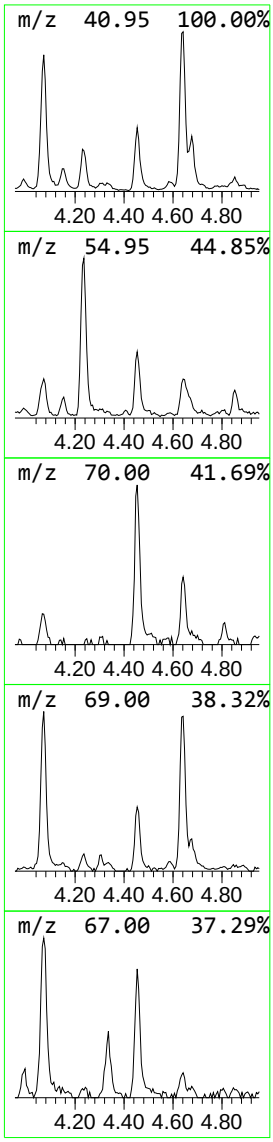
****

Peak Number 7 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.453	8.61 ng/ul	117841	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	38
4	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	37
5	(E)-1,3-Butadien-1-ol	70	C4H6O	070411-98-2	35





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

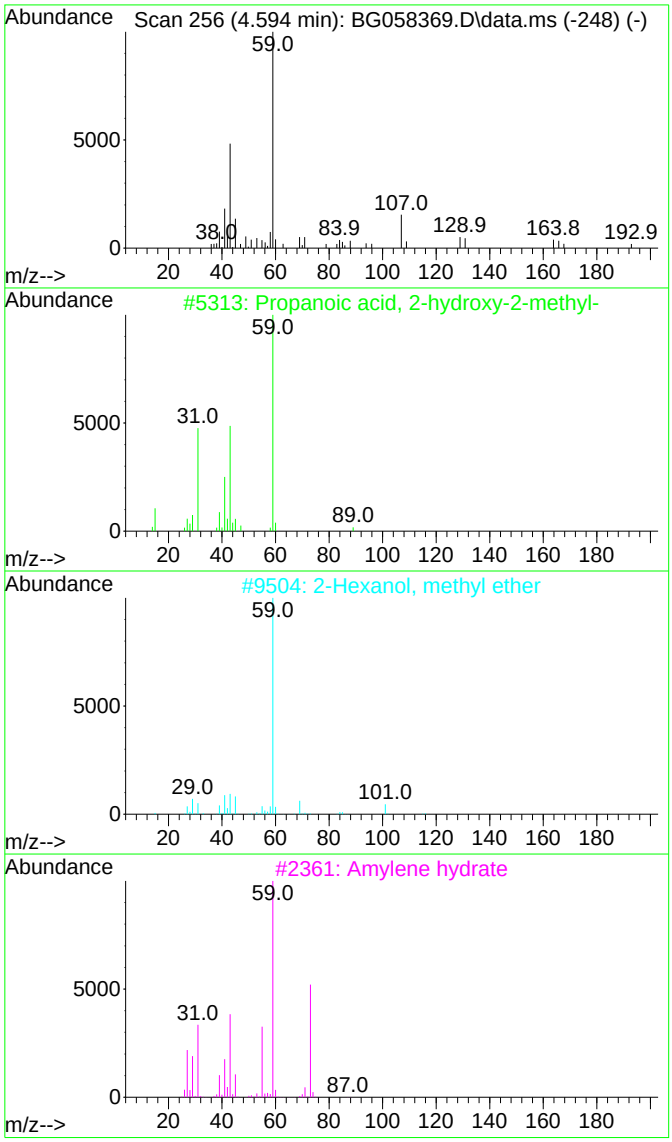
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

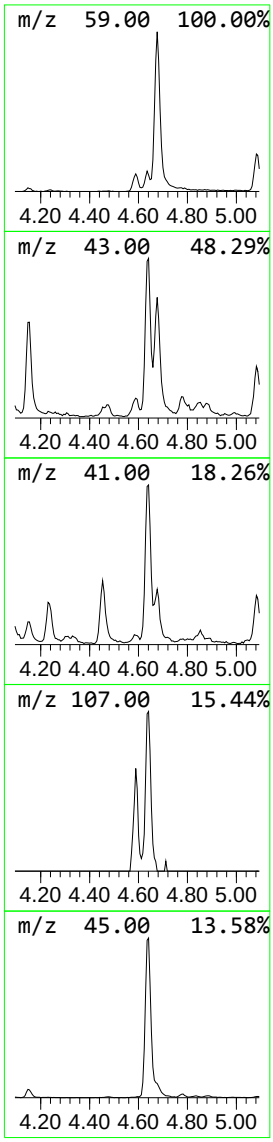
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propanoic acid, 2-hydroxy-2... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.594	3.20 ng/ul	43862	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	50
2	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	40
3	Amylene hydrate	88	C5H12O	000075-85-4	40
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	40
5	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	40





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

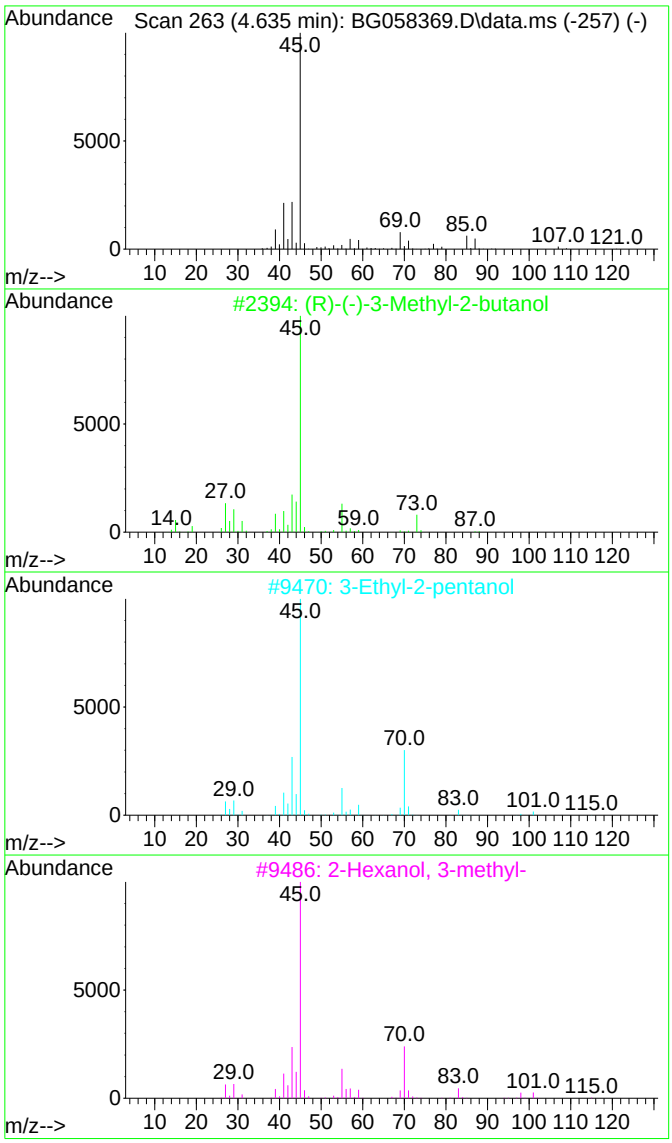
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

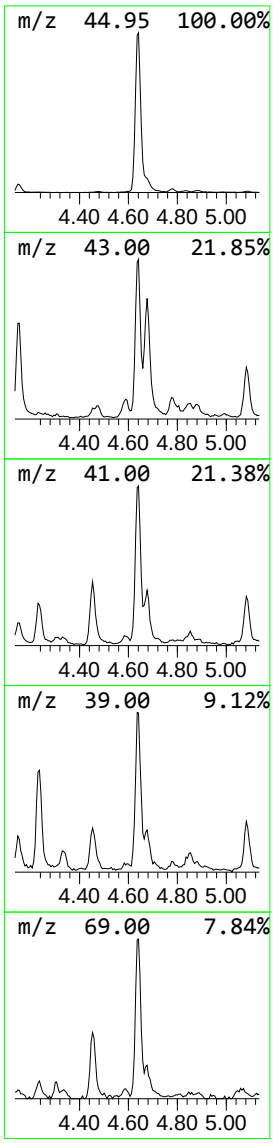
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.635	46.86 ng/ul	641504	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	42
2	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	40
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
4	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39
5	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	39





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

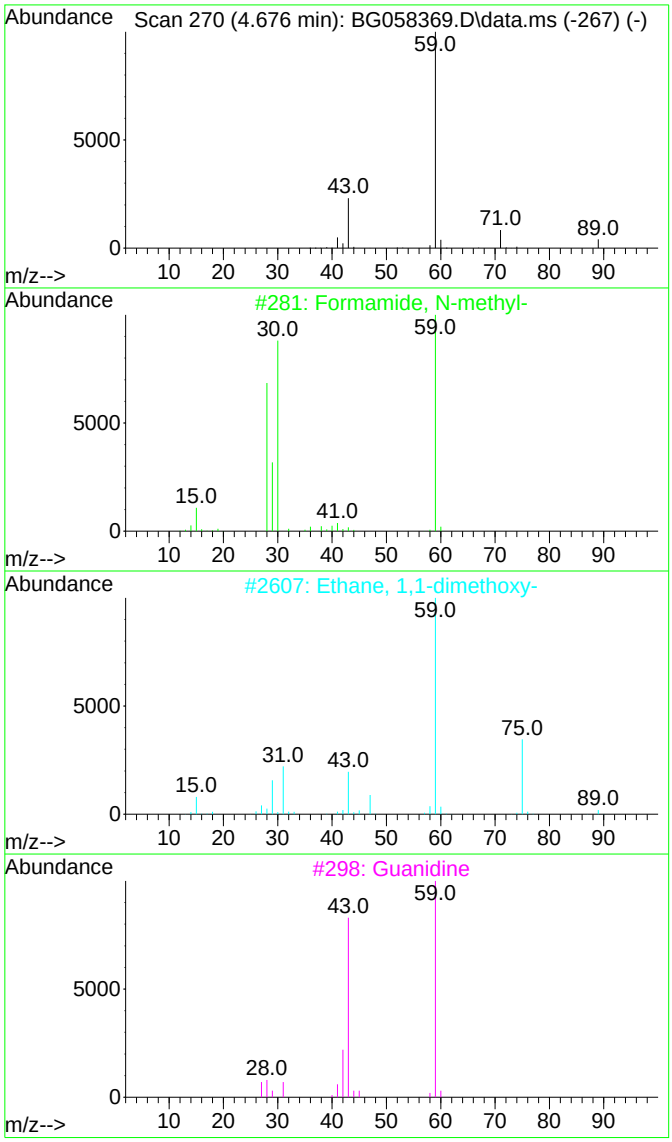
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

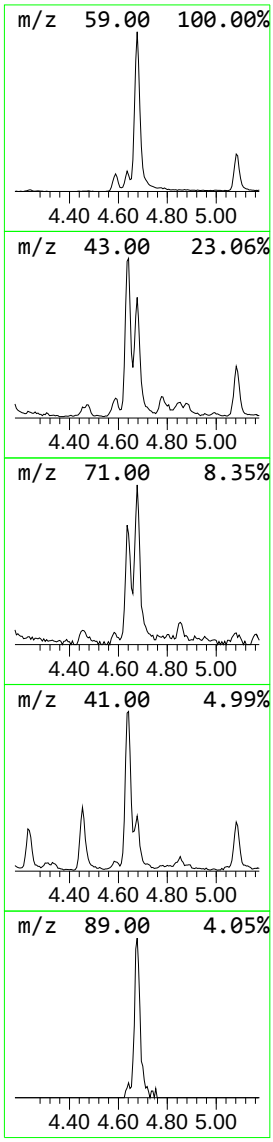
****

Peak Number 10 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.676	23.29 ng/ul	318822	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	9
2	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
3	Guanidine	59	CH5N3	000113-00-8	5
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

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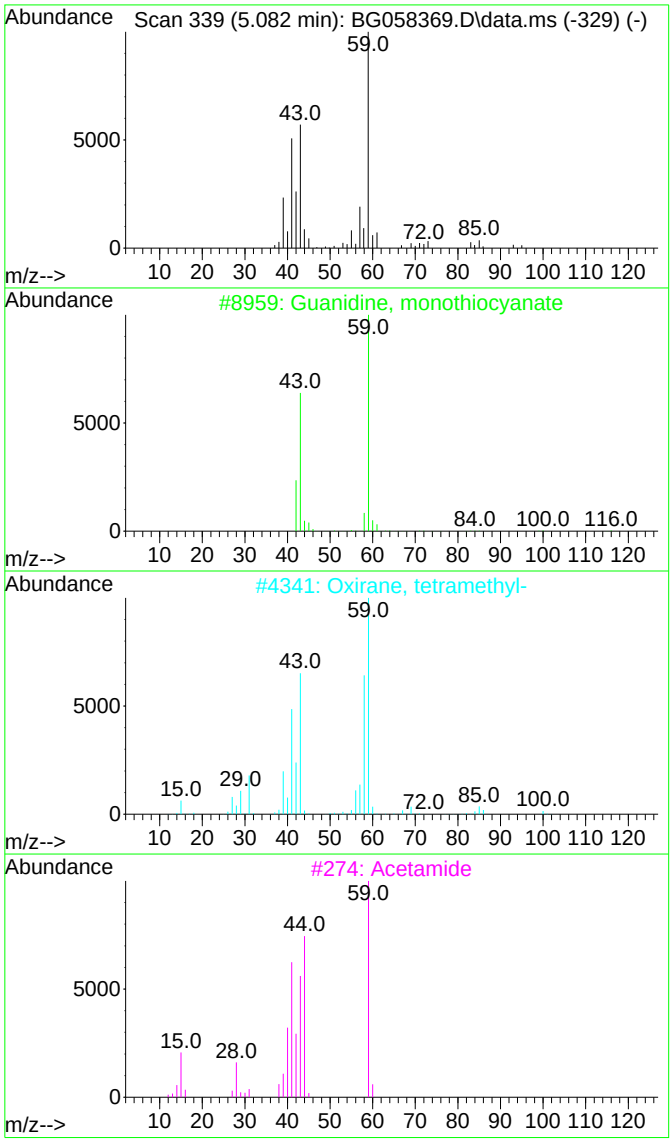
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

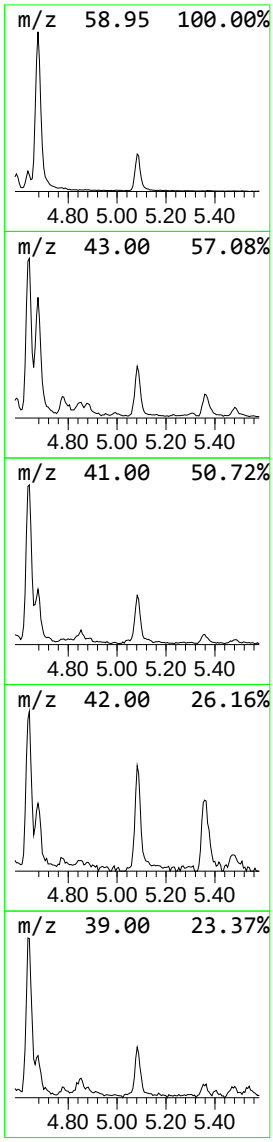
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Guanidine, monothiocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.082	10.75 ng/ul	147208	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	72
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	64
3	Acetamide	59	C2H5NO	000060-35-5	59
4	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	59
5	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

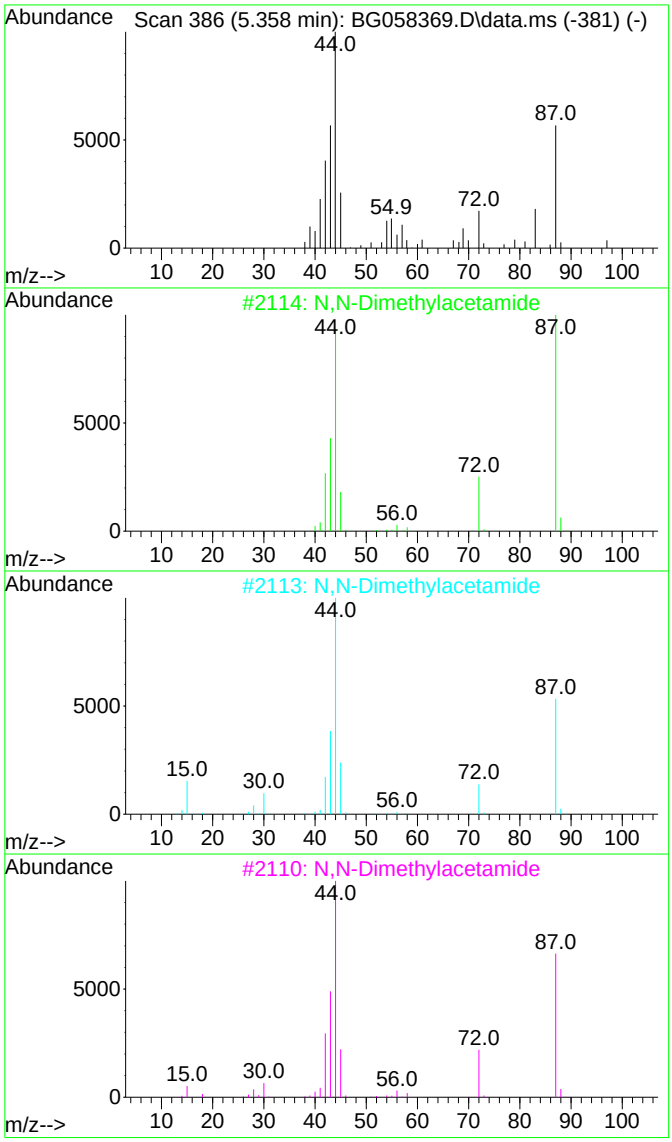
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

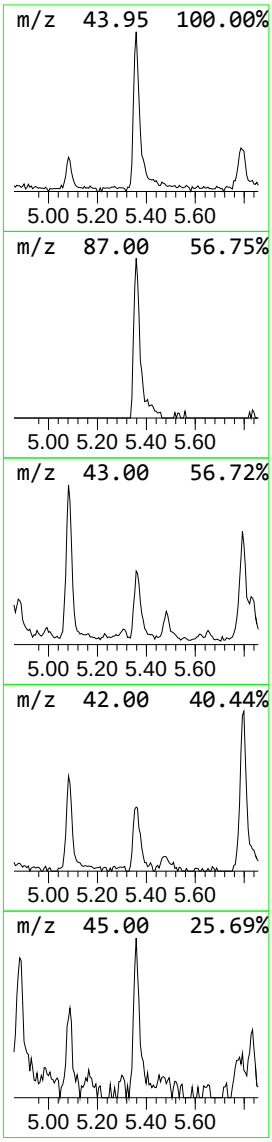
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 N,N-Dimethylacetamide Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.358	5.67 ng/ul	77674	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	64
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	58
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	53
5	1-Pentanol, 4-amino-	103	C5H13NO	000927-55-9	37





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Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S7

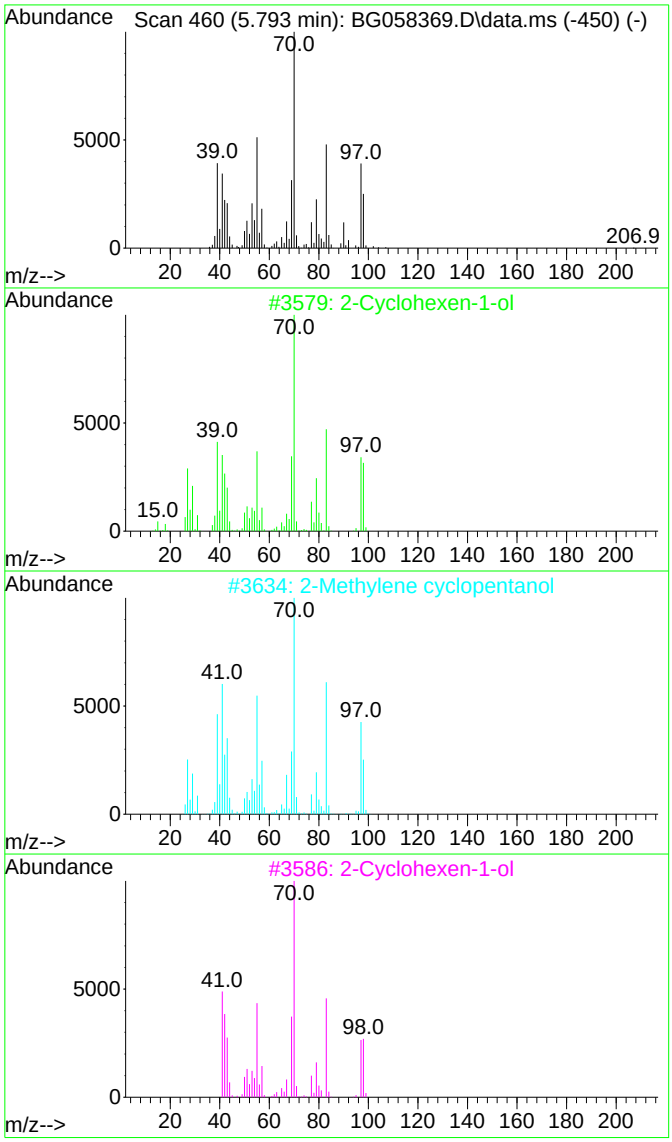
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

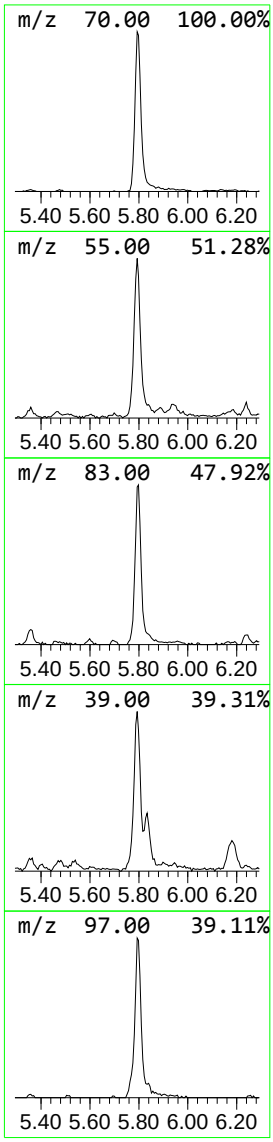
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2-Cyclohexen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.793	39.38 ng/ul	539127	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	93
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	58
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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

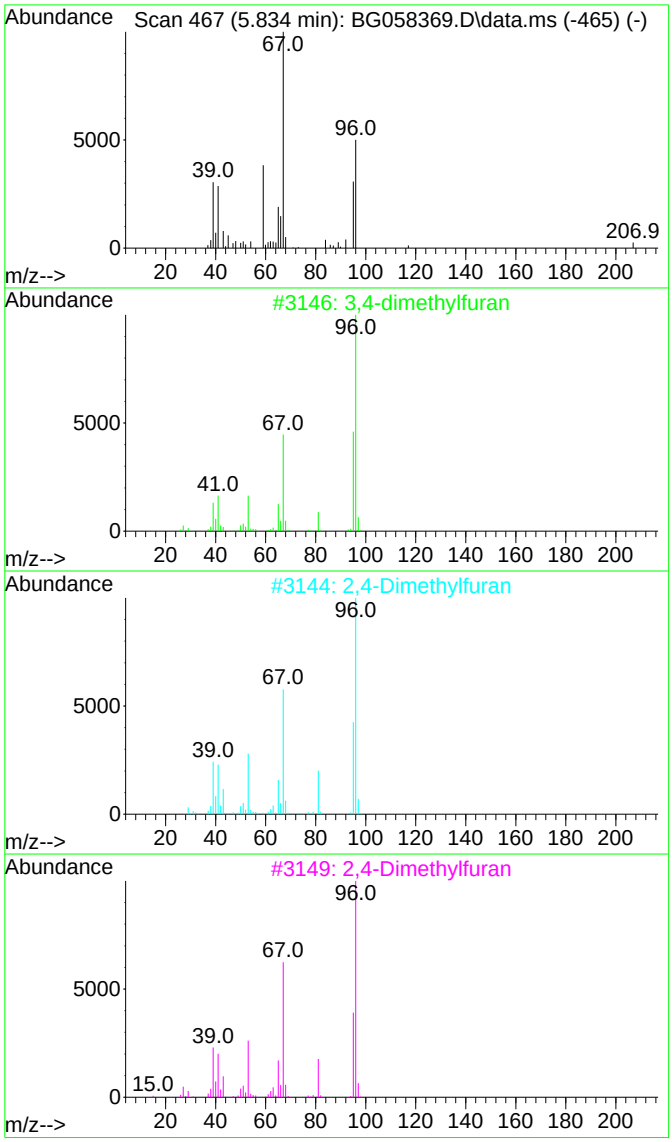
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

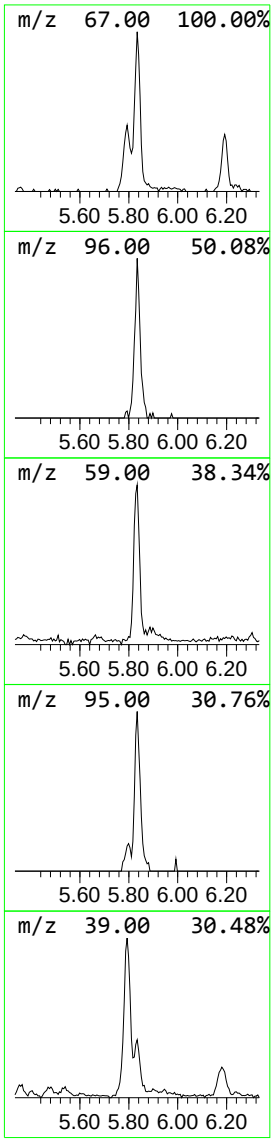
****

Peak Number 16 unknown-06 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	6.17 ng/ul	84437	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-dimethylfuran	96	C6H8O	1000458-50-4	45
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	22
3	2,4-Dimethylfuran	96	C6H8O	003710-43-8	12
4	2,2,2-Trimethoxy-4,5-dimethyl-1,...	210	C7H15O5P	001665-79-8	12
5	2H-Pyrazole-3-carbaldehyde	96	C4H4N2O	003920-50-1	10





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Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

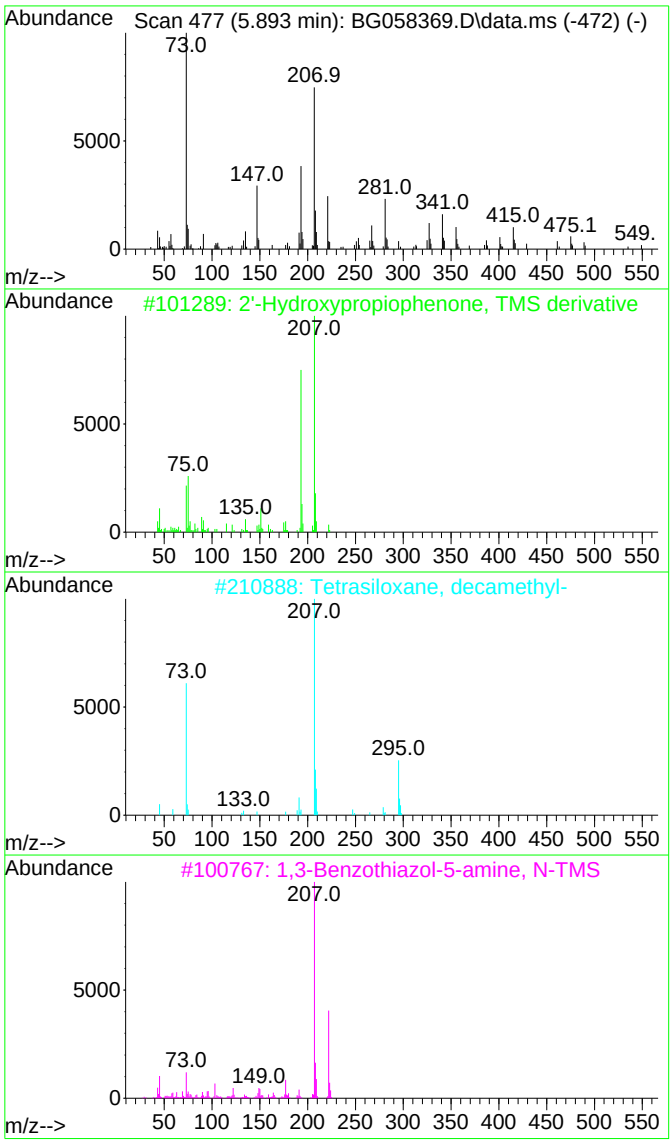
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

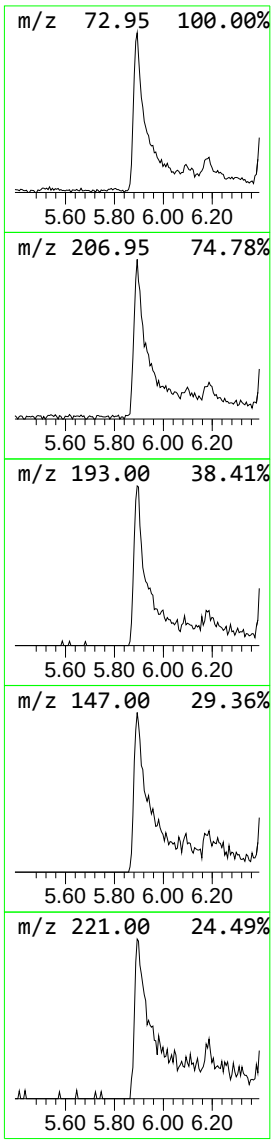
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2'-Hydroxypropiophenone, TM... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	20.31 ng/ul	277966	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	50
2	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	38
3	1,3-Benzothiazol-5-amine, N-TMS	222	C10H14N2SSi	1000472-57-6	35
4	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	35
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	35





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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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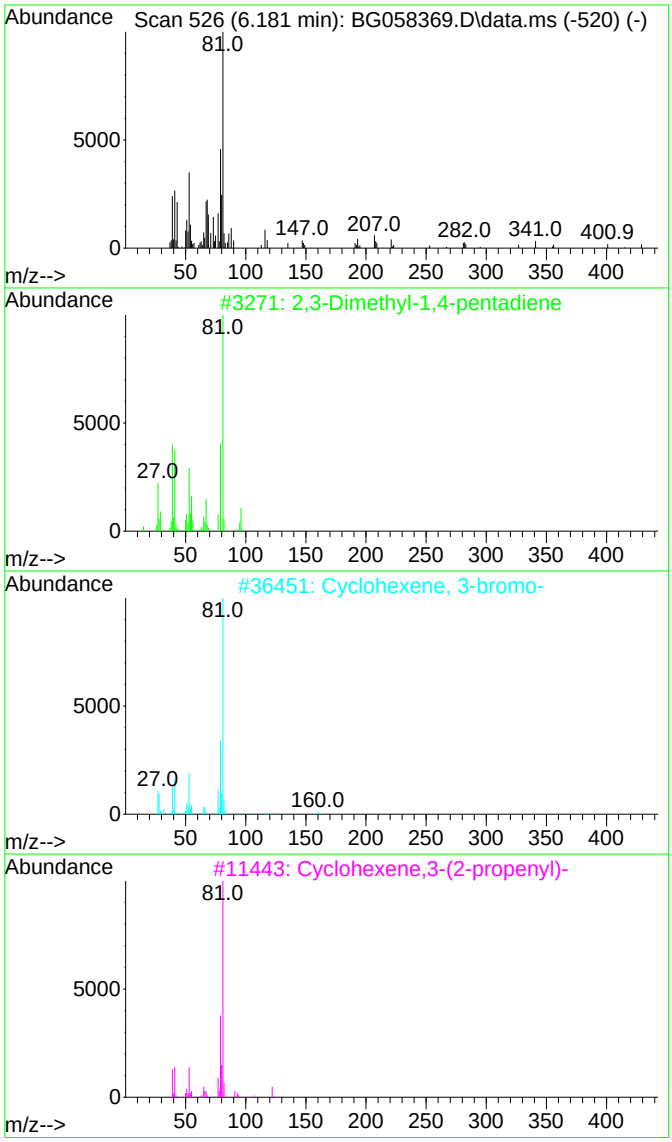
Quant Title : SVOA CALIBRATION

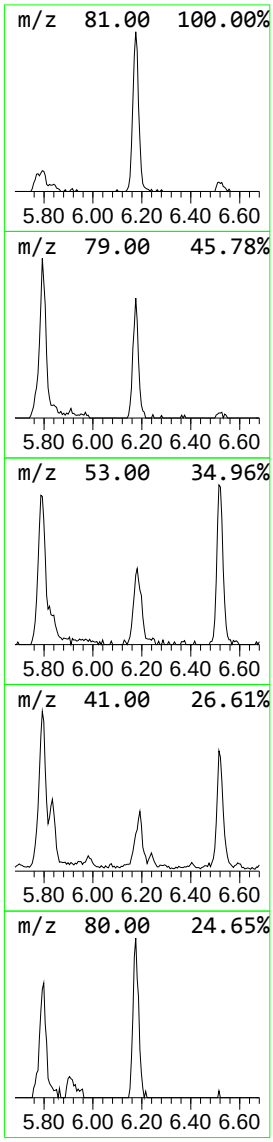
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,3-Dimethyl-1,4-pentadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	12.32 ng/ul	168608	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-1,4-pentadiene	96	C7H12	000758-86-1	53
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	52
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	50
4	Cyclopropane, 1-chloro-2-ethenyl...	116	C6H9Cl	062337-93-3	50
5	2,3-Diazabicyclo[2.2.1]hept-2-en...	124	C7H12N2	071312-54-4	47





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Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

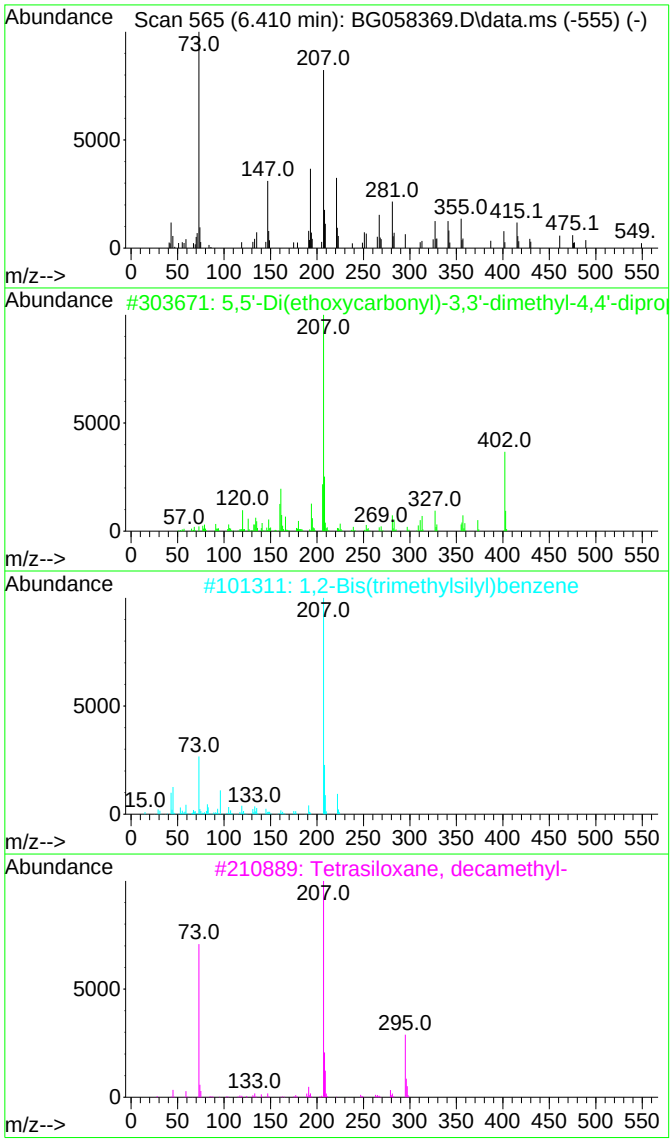
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

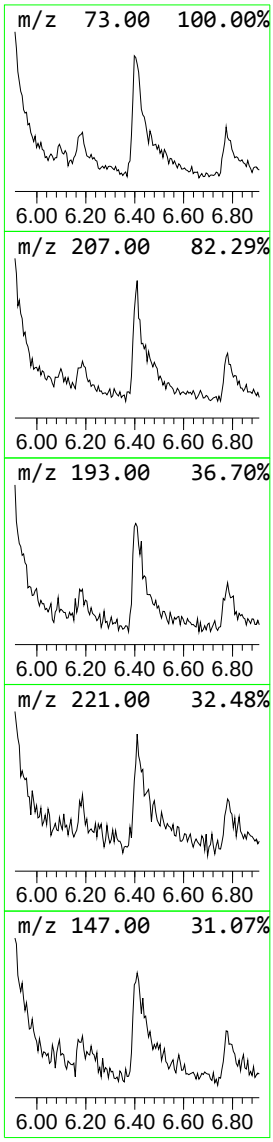
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-07 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	9.79 ng/ul	134080	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	49
2	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43
4	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	43
5	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	43





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

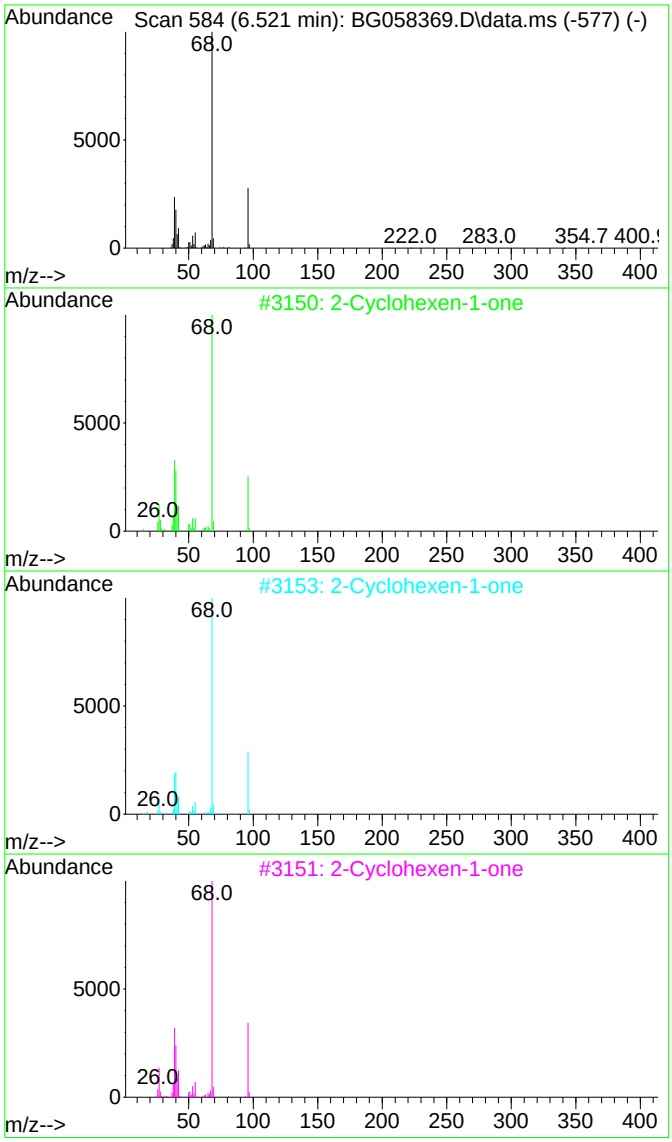
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

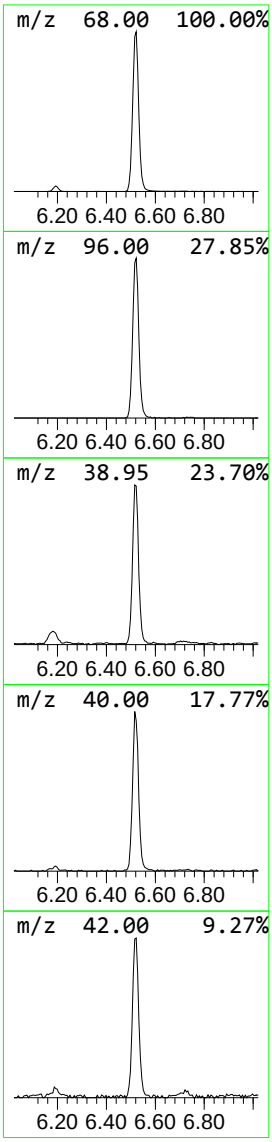
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Cyclohexen-1-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.521	48.19 ng/ul	659728	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	3-Butyn-2-amine, 2-methyl-	83	C5H9N	002978-58-7	28





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Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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

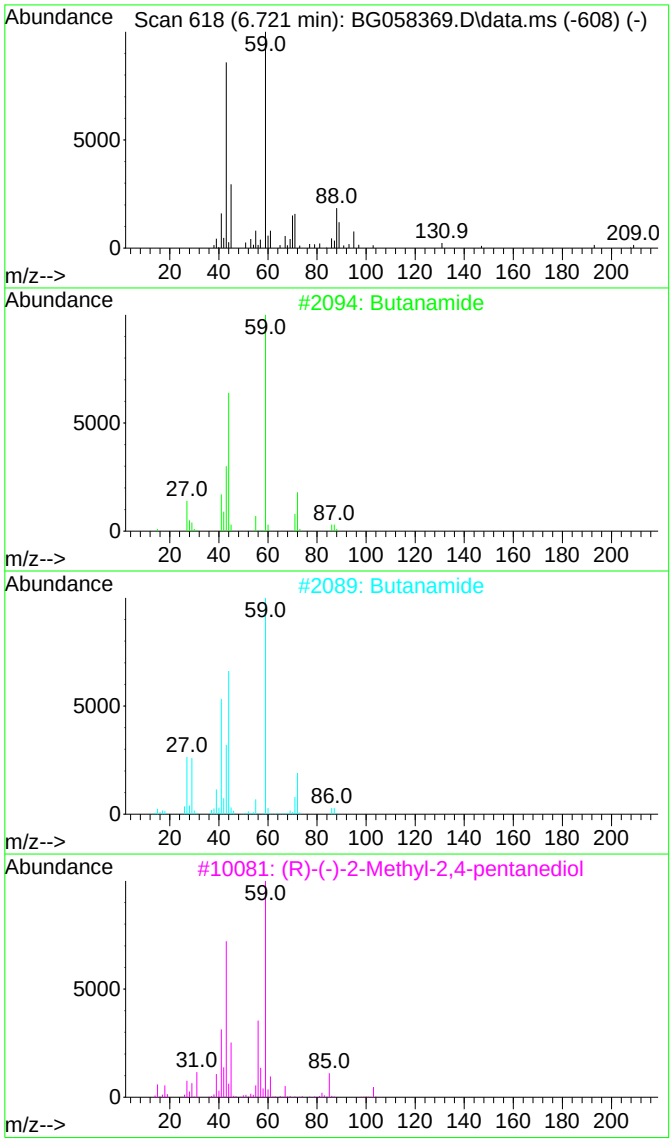
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

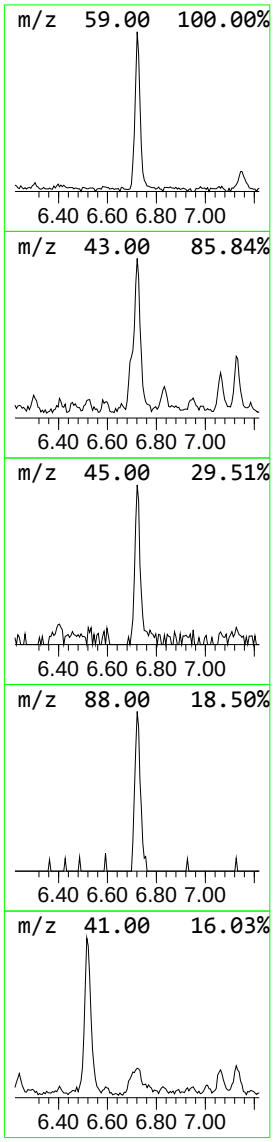
****

Peak Number 21 Butanamide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.721	7.31 ng/ul	100069	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	50
2	Butanamide	87	C4H9NO	000541-35-5	47
3	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	40
4	Hexylene glycol	118	C6H14O2	000107-41-5	40
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	40





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

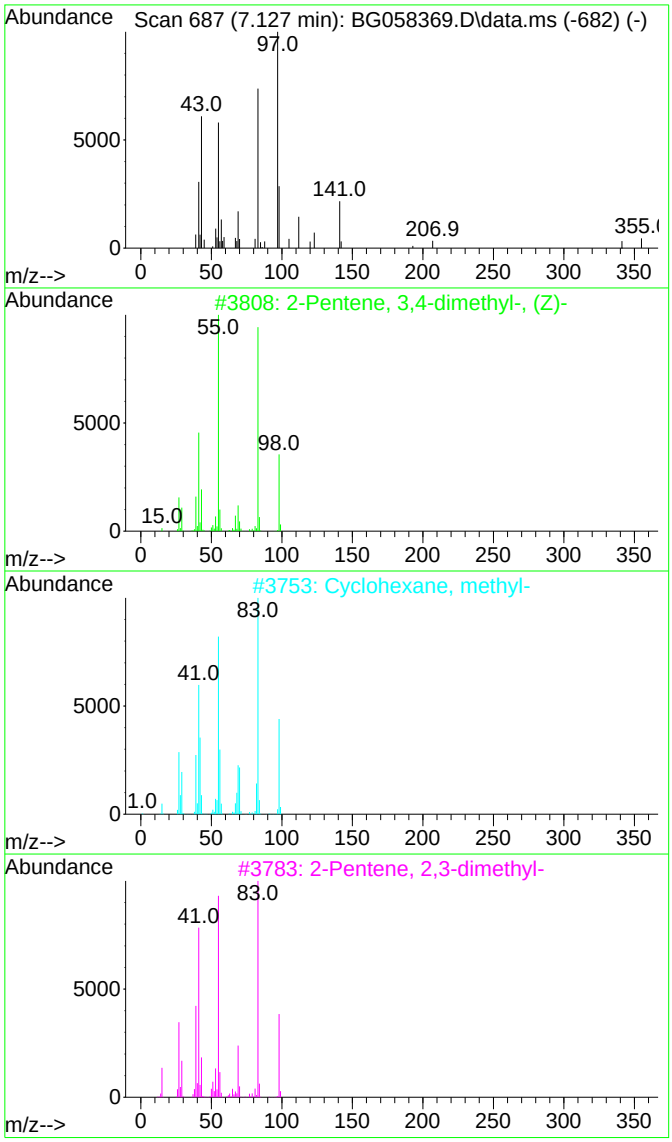
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

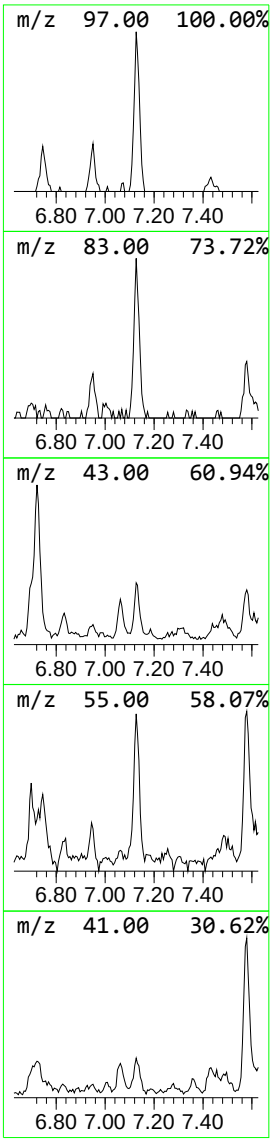
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.127	4.22 ng/ul	57719	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	35
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	35
3	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	35
4	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	35
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	35





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Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

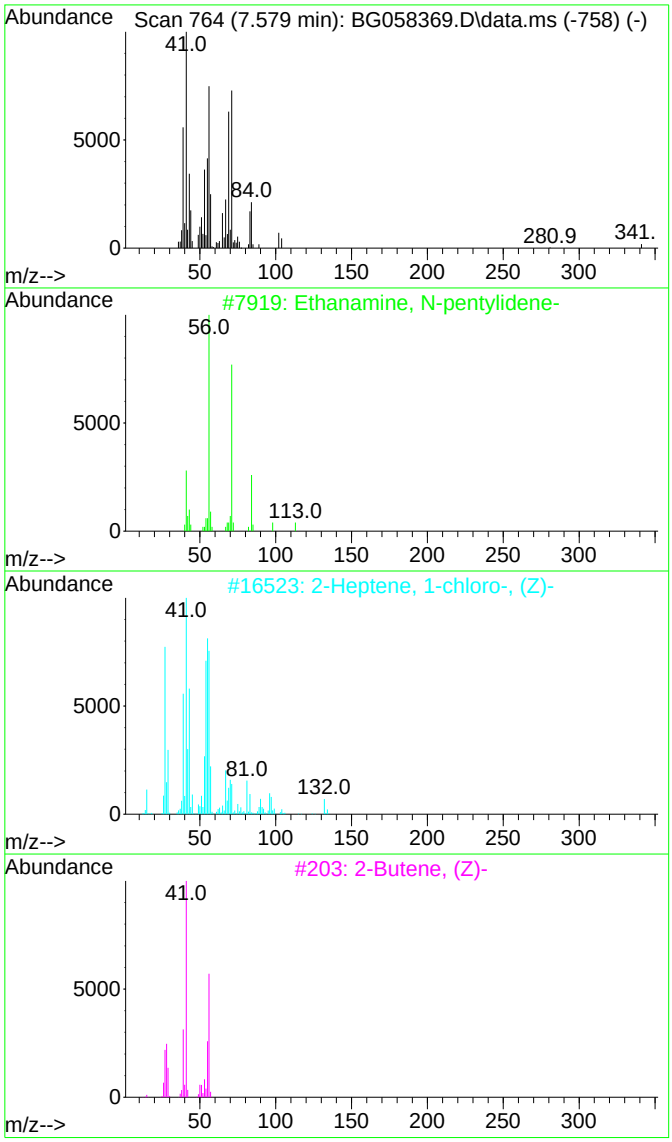
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

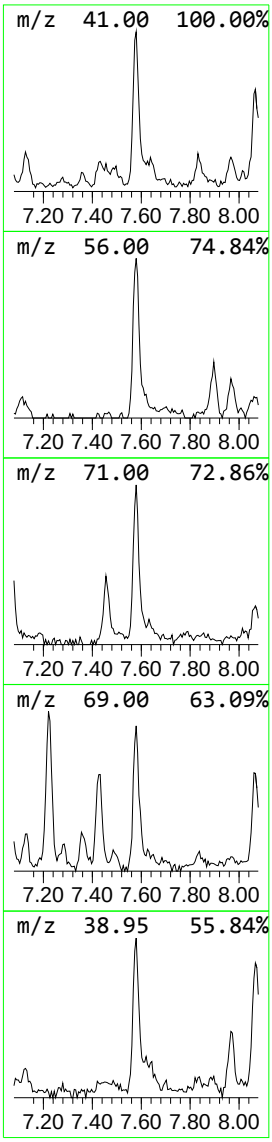
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanamine, N-pentylidene- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.579	11.56 ng/ul	158311	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	53
2	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	53
3	2-Butene, (Z)-	56	C4H8	000590-18-1	43
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	38
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38





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Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 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

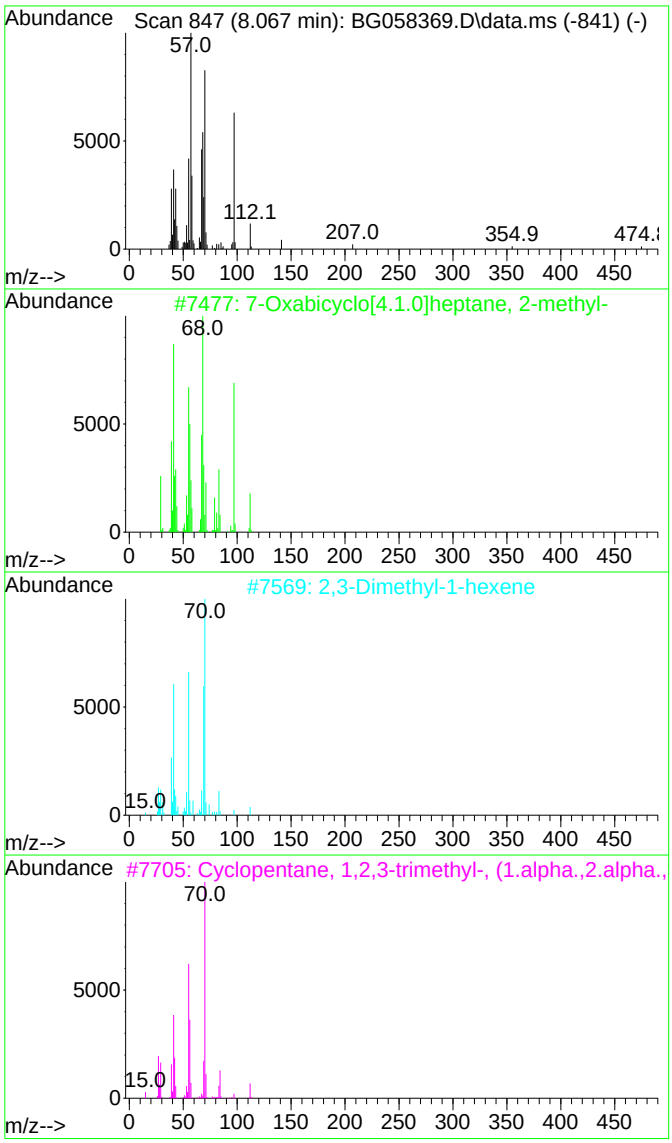
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

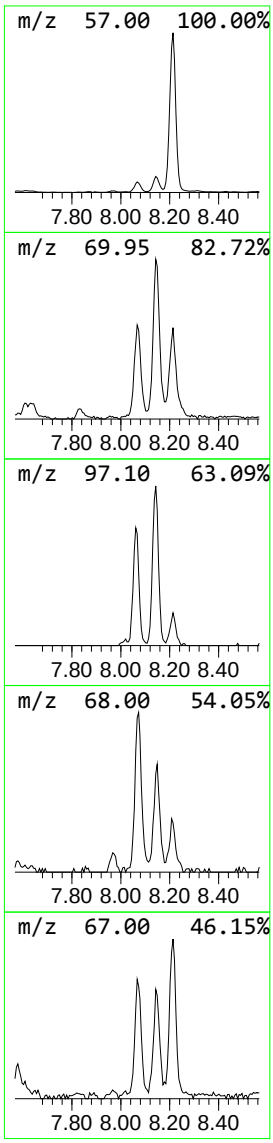
****

Peak Number 25 unknown-08 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.067	12.28 ng/ul	168162	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 2-me...	112	C7H12O	005410-22-0	25
2	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	22
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	22
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	22
5	Heptane, 3-methylene-	112	C8H16	001632-16-2	22





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Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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

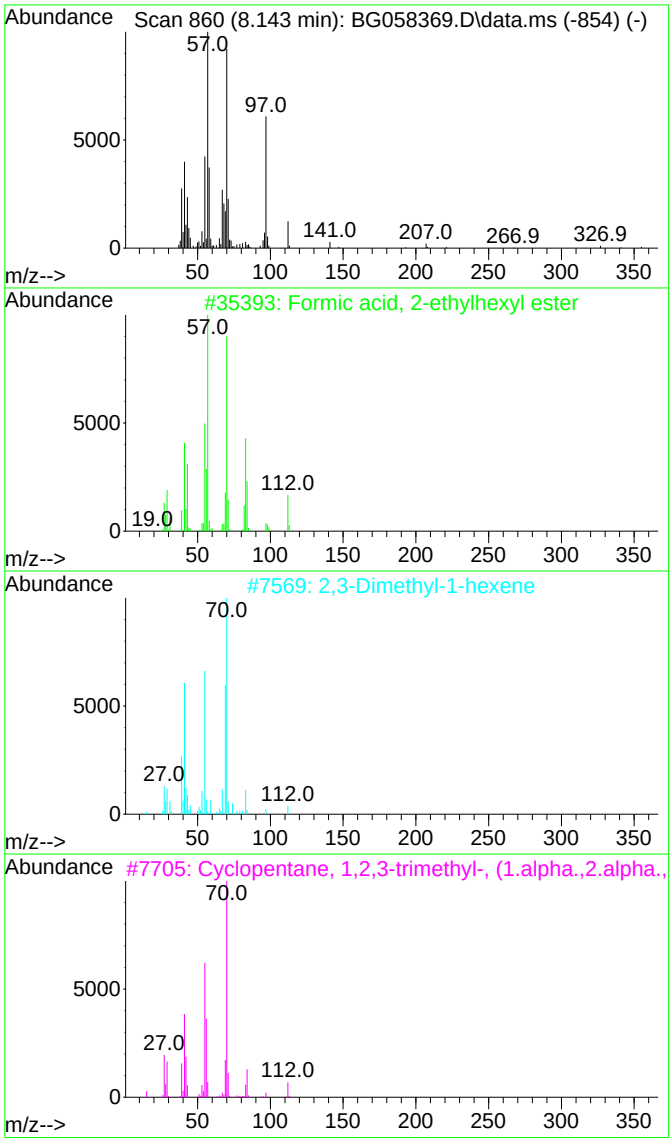
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

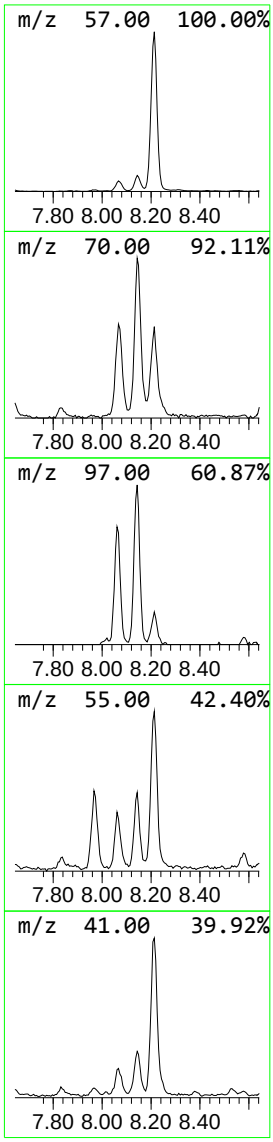
****

Peak Number 26 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.143	18.01 ng/ul	246586	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 2-ethylhexyl ester	158	C9H18O2	1000368-94-7	38
2	2,3-Dimethyl-1-hexene	112	C8H16	016746-86-4	35
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	35
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	27
5	Pentane, 2-isocyano-2,4,4-trimet...	139	C9H17N	014542-93-9	27





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Sample : 03472-32
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ALS Vial : 40 Sample Multiplier: 1

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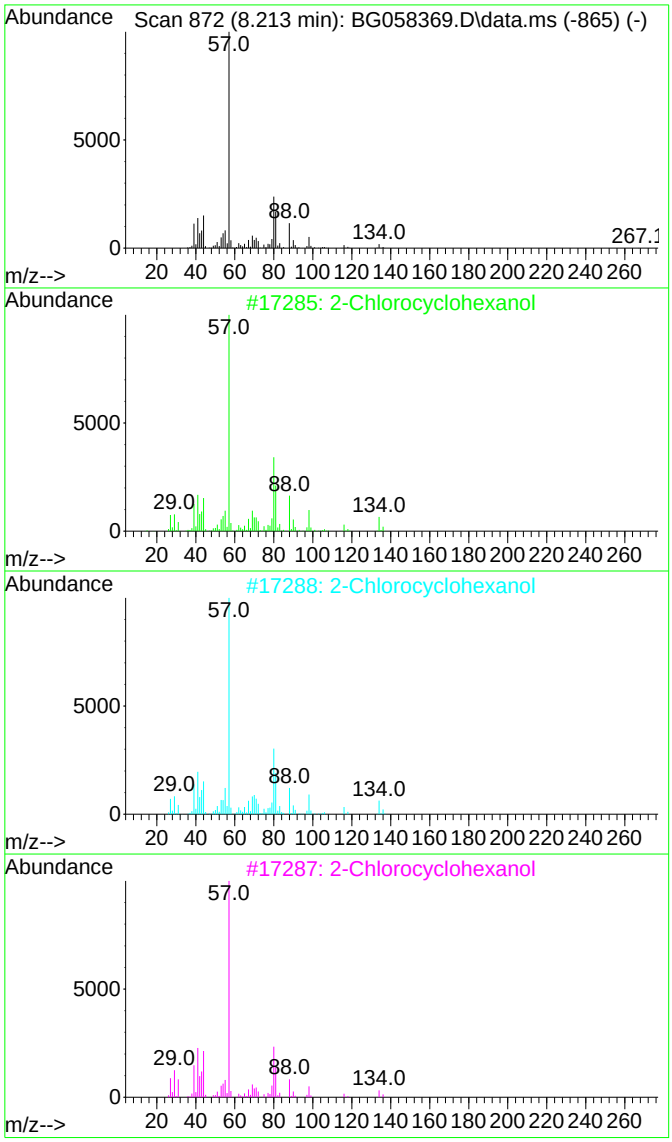
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

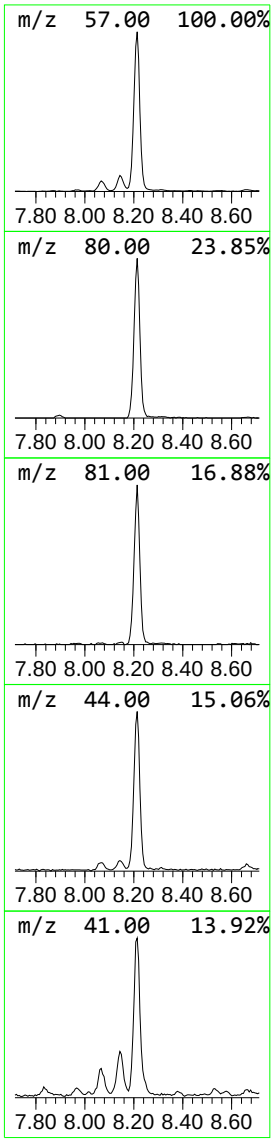
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.213	89.26 ng/ul	1221930	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





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Misc :
ALS Vial : 40 Sample Multiplier: 1

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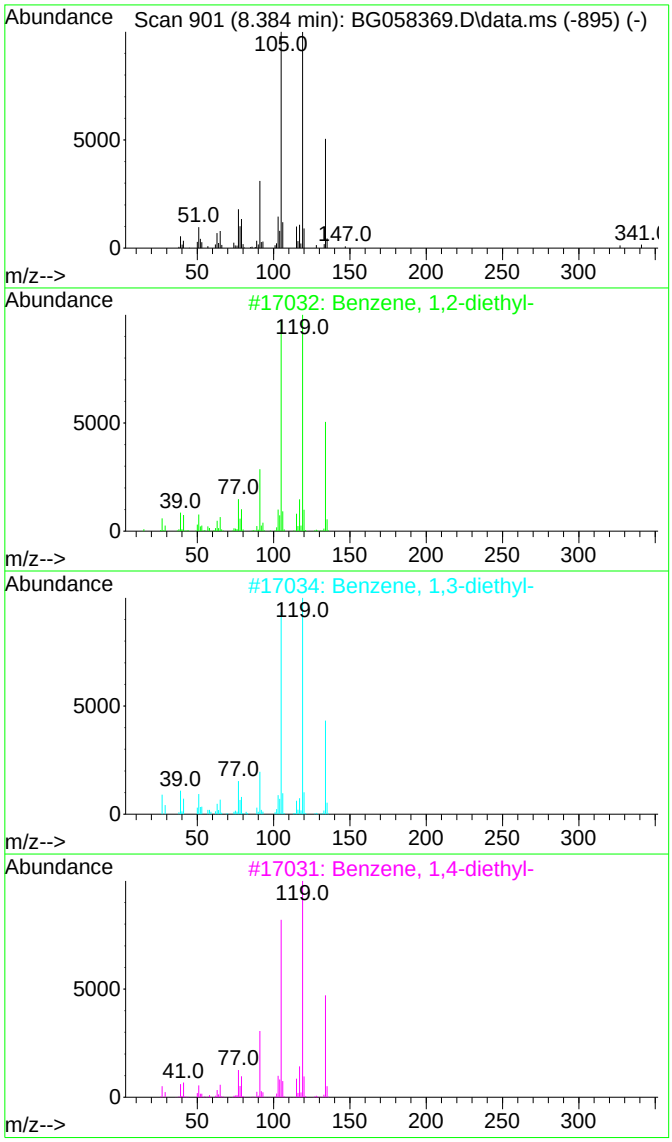
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

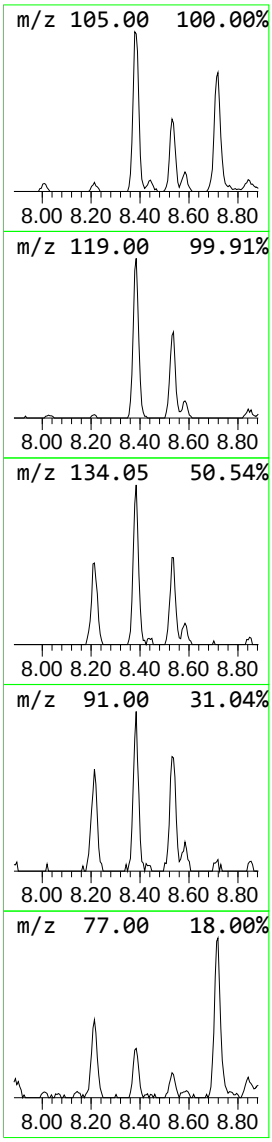
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.384	8.05 ng/ul	110217	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

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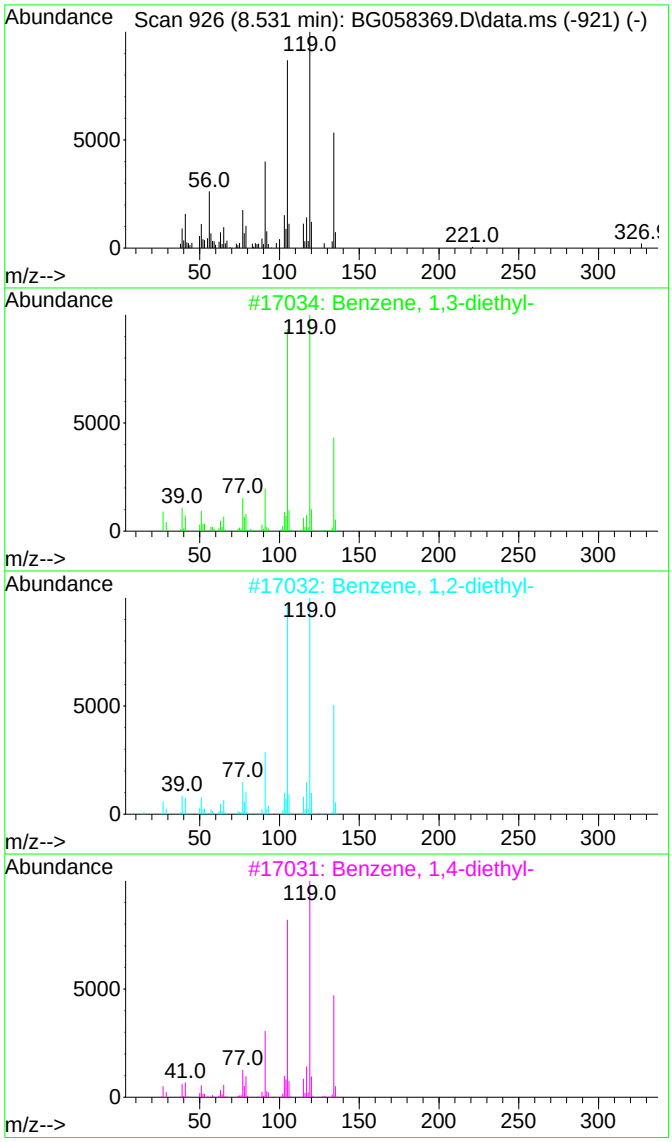
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

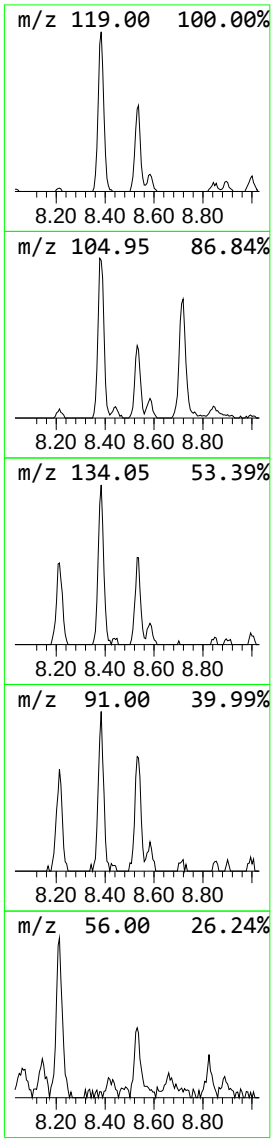
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1,3-diethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.531	5.08 ng/ul	69568	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93





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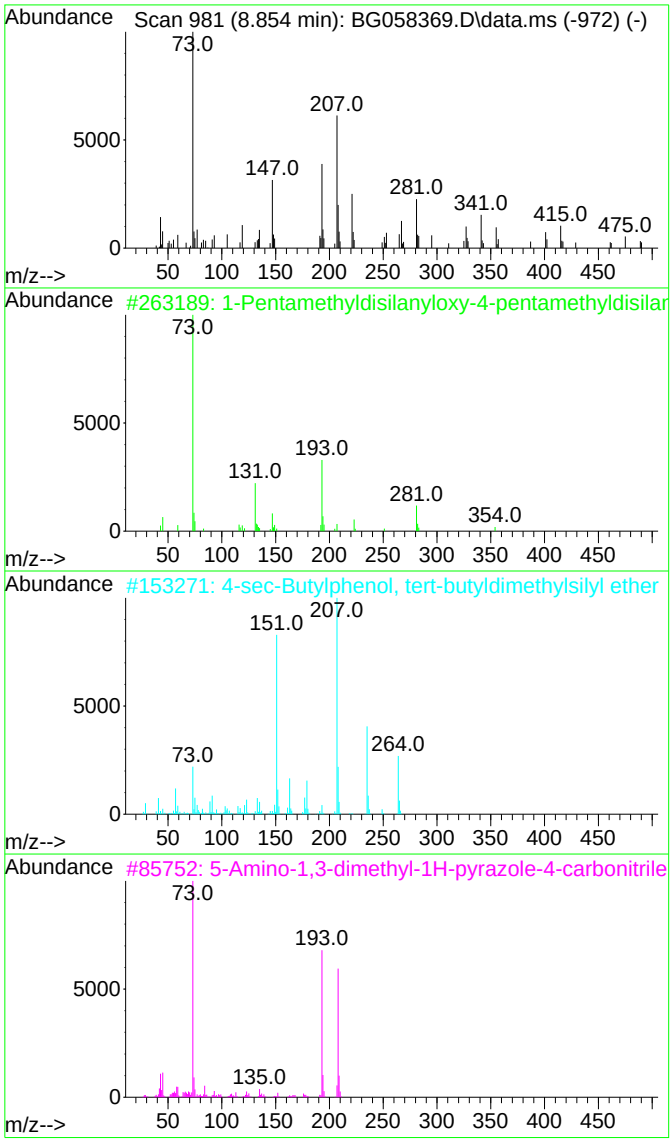
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

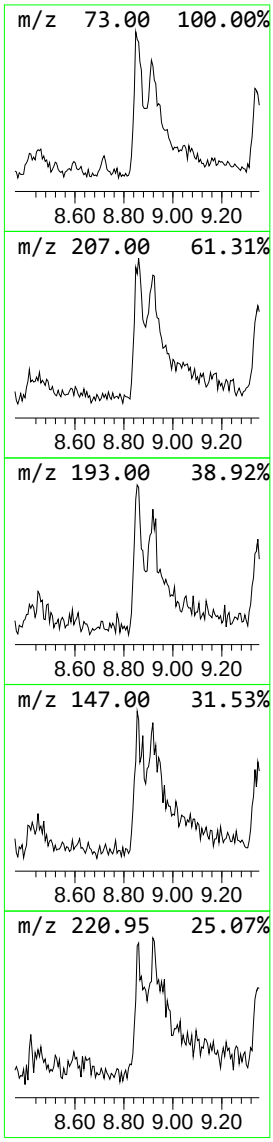
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.854	7.55 ng/ul	103363	1,4-Dichlorobenzene-d4	7.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	27
2	4-sec-Butylphenol, tert-butyldim...	264	C16H28OSi	1000467-04-0	27
3	5-Amino-1,3-dimethyl-1H-pyrazole...	208	C9H16N4Si	1000479-00-2	27
4	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	25
5	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25





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Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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

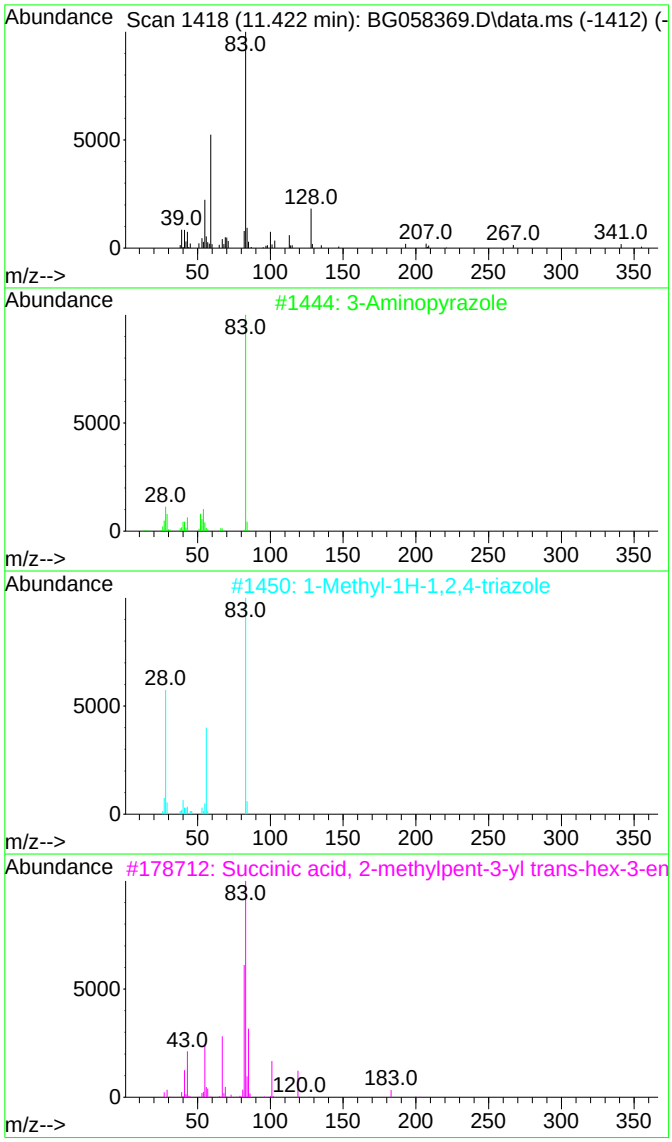
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

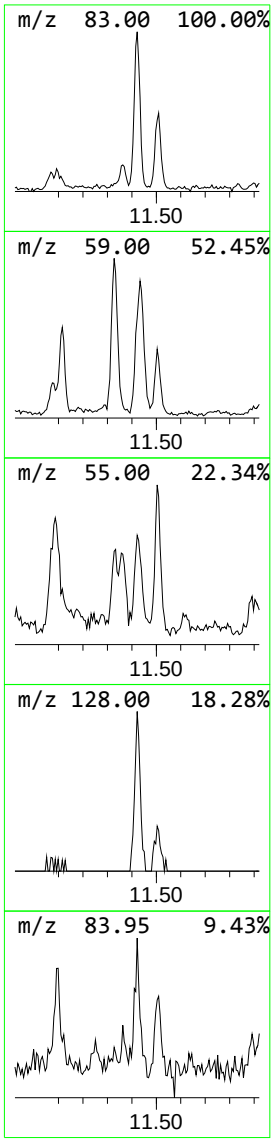
****

Peak Number 38 unknown-11 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.422	5.40 ng/ul	129379	Naphthalene-d8	10.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Aminopyrazole	83	C3H5N3	001820-80-0	43
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
3	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	43
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	43
5	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

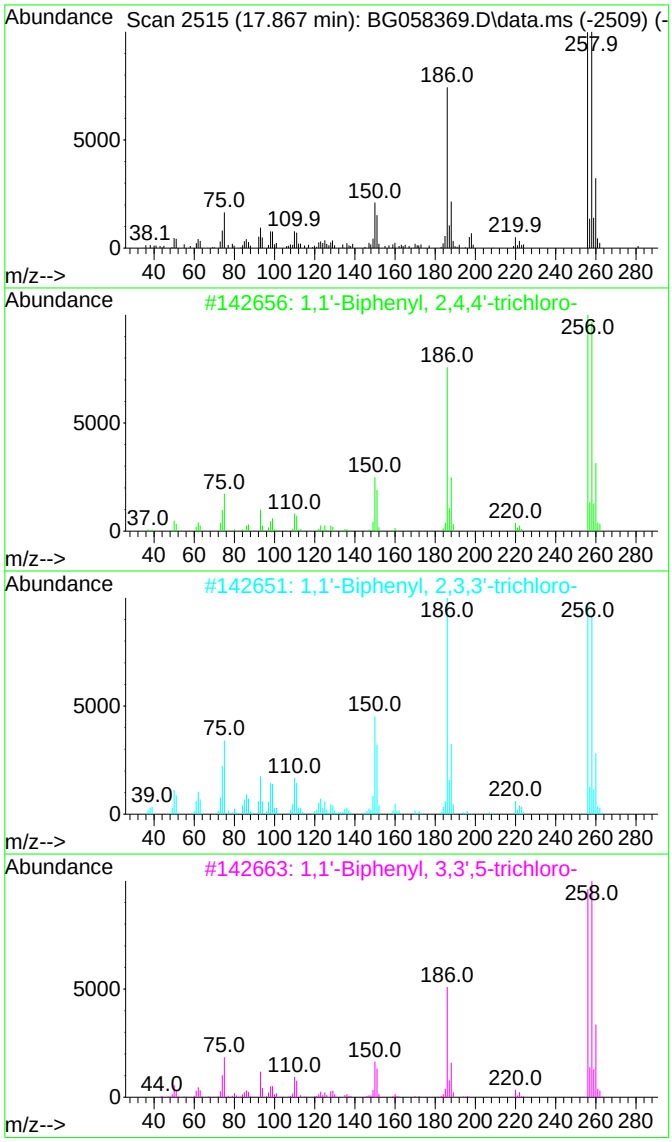
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

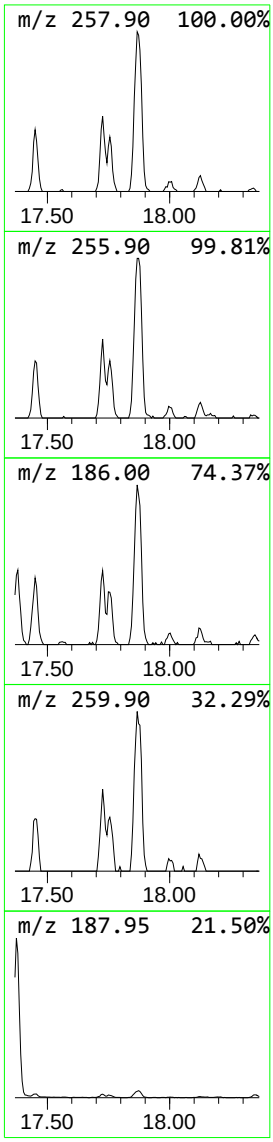
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.867	5.26 ng/ul	228638	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
3	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
4	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
5	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

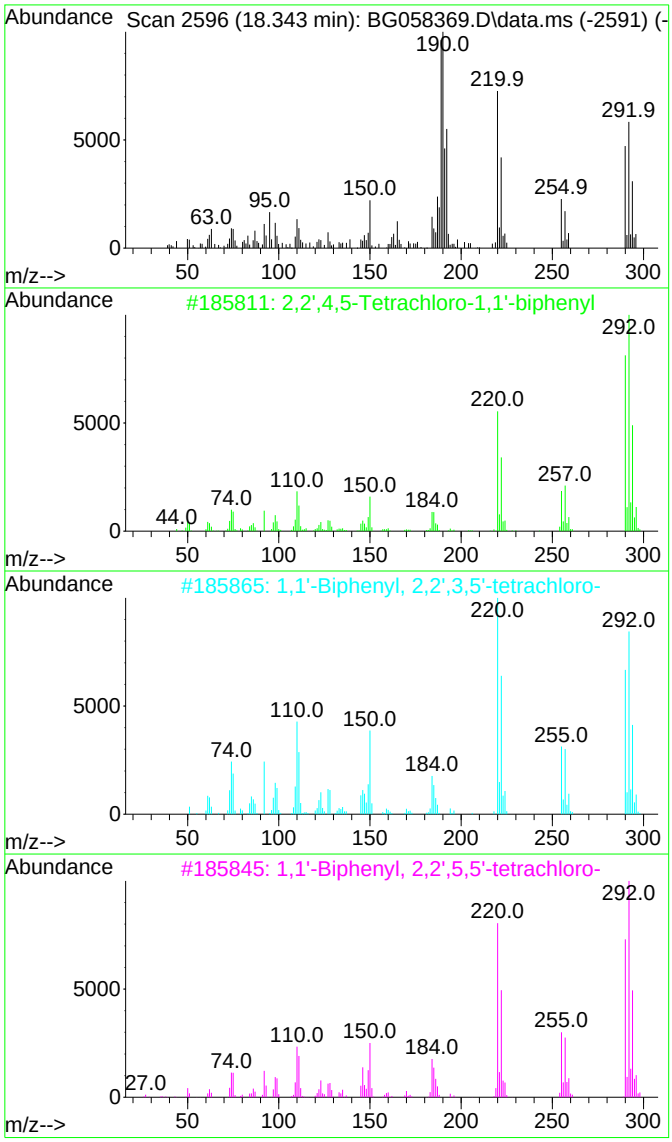
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

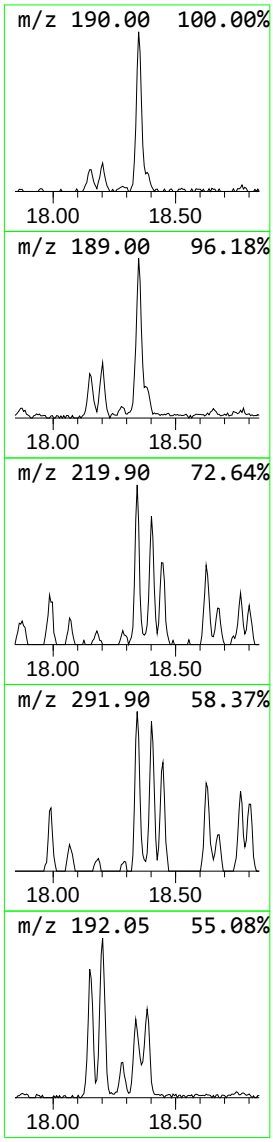
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	3.85 ng/ul	167680	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	96
2	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	96
3	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	96
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	95
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

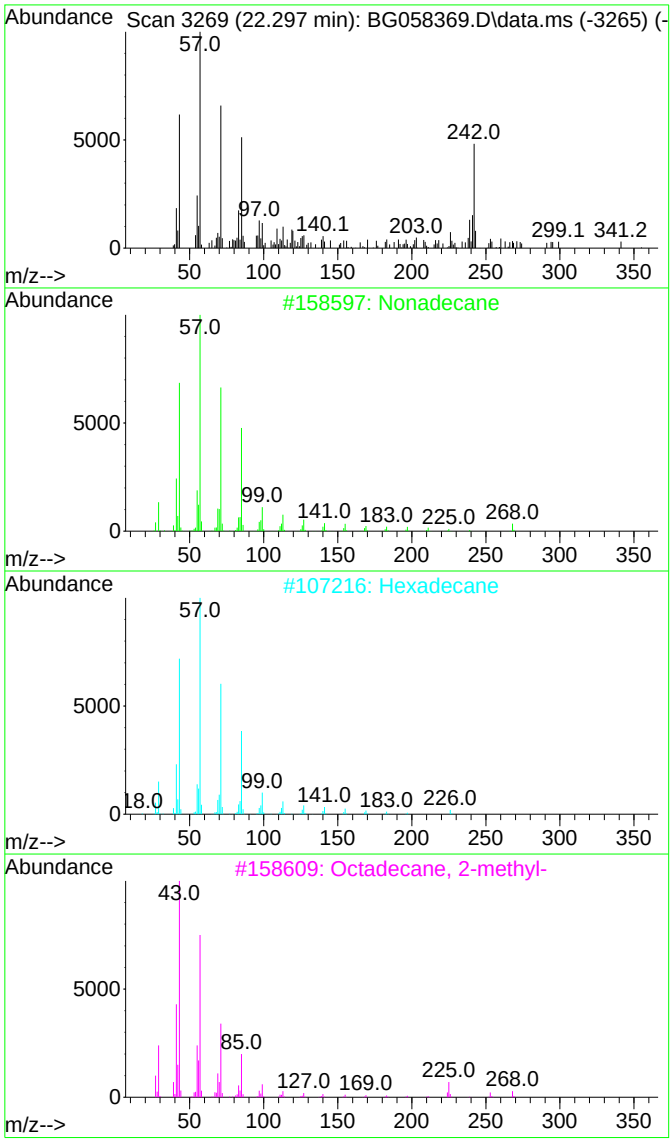
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

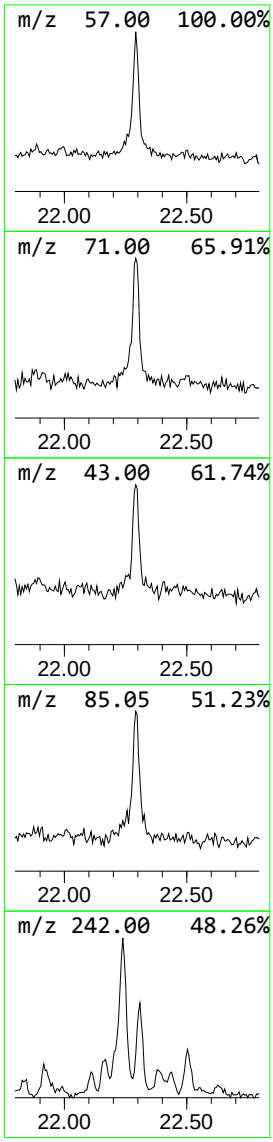
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.297	2.71 ng/ul	145166	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	64
2	Hexadecane	226	C16H34	000544-76-3	46
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	43
4	Nonadecane	268	C19H40	000629-92-5	43
5	Heptadecane	240	C17H36	000629-78-7	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

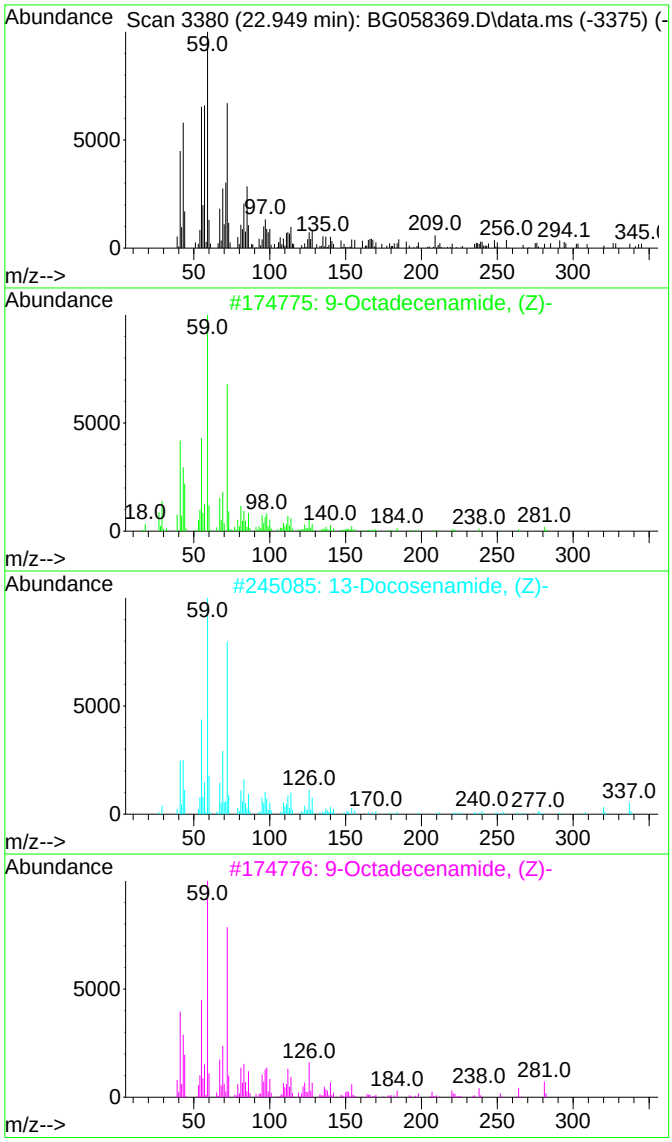
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

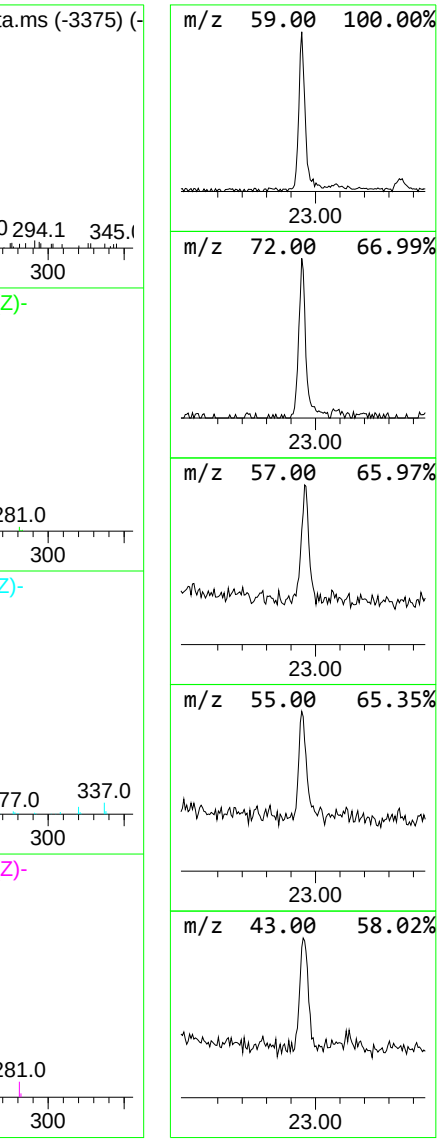
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 9-Octadecenamide, (Z)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.949	3.56 ng/ul	190903	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

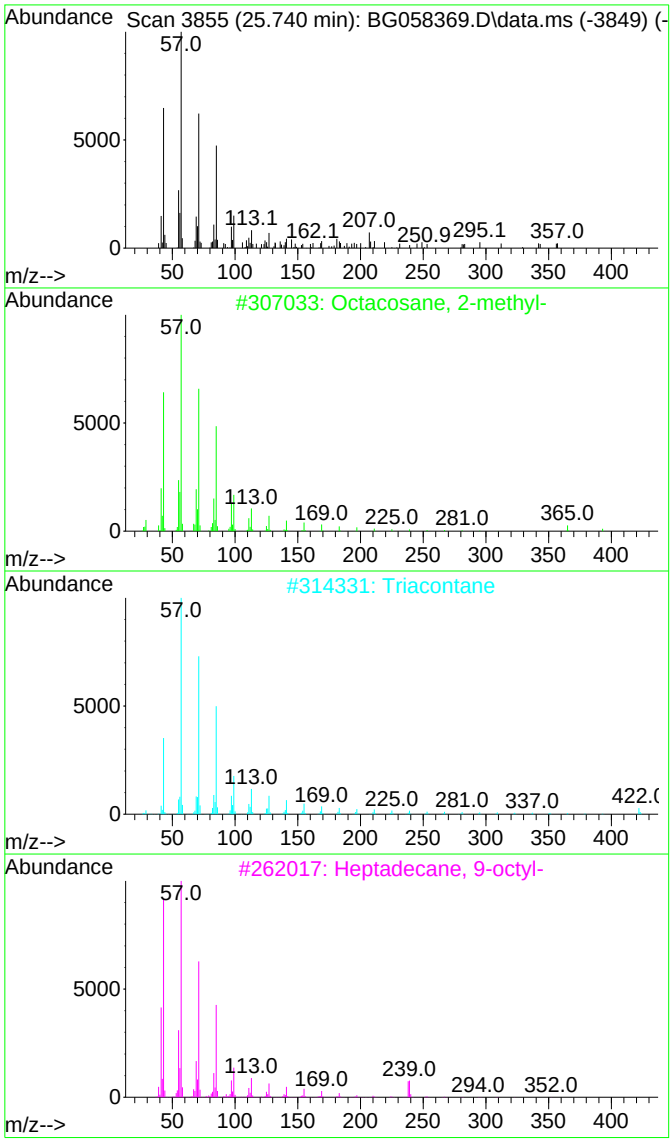
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

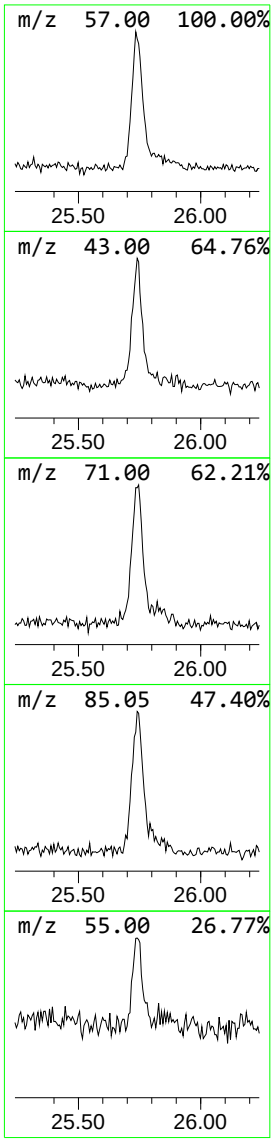
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.740	2.48 ng/ul	122859	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2	Triacontane	422	C30H62	000638-68-6	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

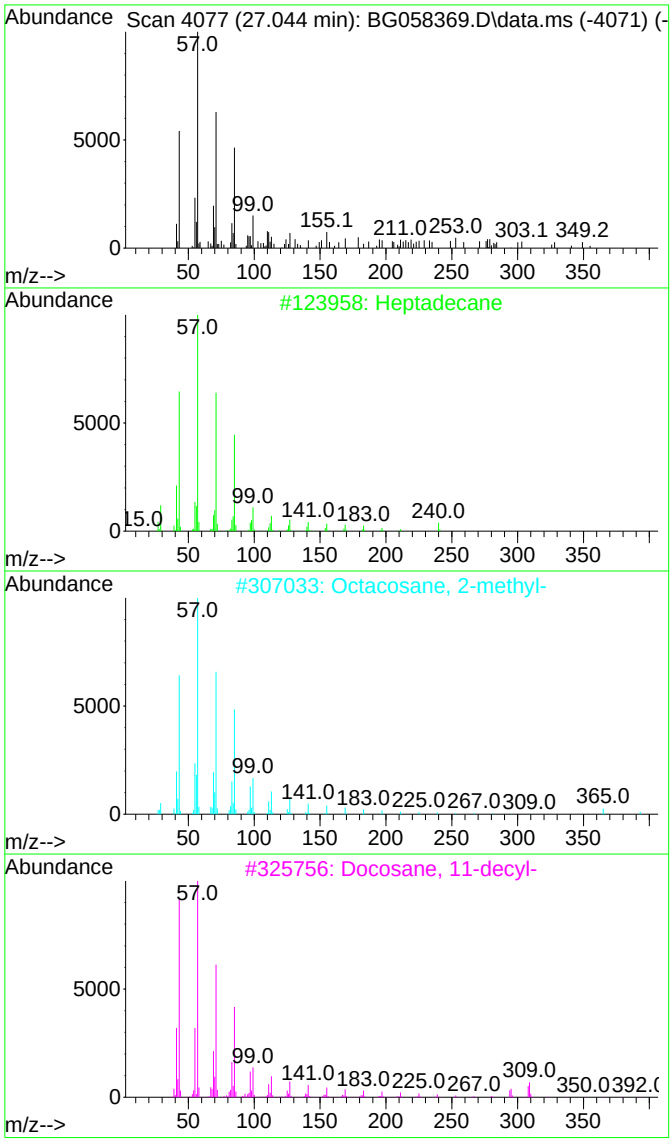
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

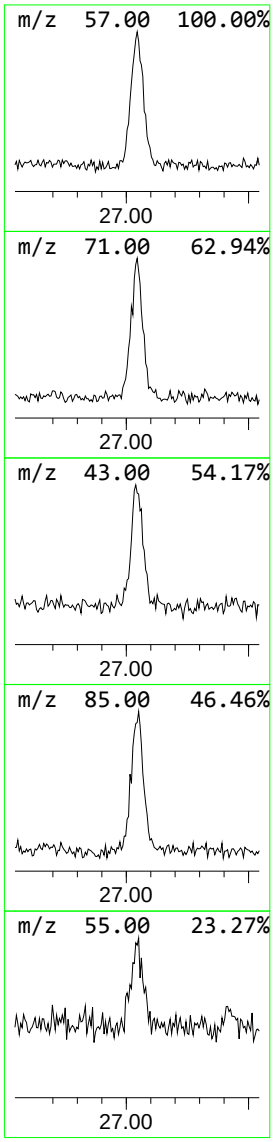
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.044	2.27 ng/ul	112235	Perylene-d12	24.659

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	72
4	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	64
5	Hexadecane	226	C16H34	000544-76-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058369.D
Acq On : 20 Jul 2023 21:47
Operator : CG/JU
Sample : 03472-32
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S7

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-Buten-2-ol, 2...	3.125	218.6	ng/ul	2992140	1	7.896	273788	20.0
Cyclobutane, et...	3.149	441.2	ng/ul	6039260	1	7.896	273788	20.0
Oxirane, (2-met...	3.860	6.1	ng/ul	83502	1	7.896	273788	20.0
unknown-01	4.071	31.0	ng/ul	424414	1	7.896	273788	20.0
unknown-02	4.154	14.8	ng/ul	202411	1	7.896	273788	20.0
2-Butenal, 3-me...	4.236	11.5	ng/ul	157373	1	7.896	273788	20.0
unknown-03	4.453	8.6	ng/ul	117841	1	7.896	273788	20.0
Propanoic acid,...	4.594	3.2	ng/ul	43862	1	7.896	273788	20.0
unknown-04	4.635	46.9	ng/ul	641504	1	7.896	273788	20.0
unknown-05	4.676	23.3	ng/ul	318822	1	7.896	273788	20.0
Guanidine, mono...	5.082	10.8	ng/ul	147208	1	7.896	273788	20.0
N,N-Dimethylace...	5.358	5.7	ng/ul	77674	1	7.896	273788	20.0
2-Cyclohexen-1-ol	5.793	39.4	ng/ul	539127	1	7.896	273788	20.0
unknown-06	5.834	6.2	ng/ul	84437	1	7.896	273788	20.0
2'-Hydroxypropi...	5.893	20.3	ng/ul	277966	1	7.896	273788	20.0
2,3-Dimethyl-1,...	6.181	12.3	ng/ul	168608	1	7.896	273788	20.0
unknown-07	6.410	9.8	ng/ul	134080	1	7.896	273788	20.0
2-Cyclohexen-1-one	6.521	48.2	ng/ul	659728	1	7.896	273788	20.0
Butanamide	6.721	7.3	ng/ul	100069	1	7.896	273788	20.0
(DEL) Alkane: S...	7.127	4.2	ng/ul	57719	1	7.896	273788	20.0
Ethanamine, N-p...	7.579	11.6	ng/ul	158311	1	7.896	273788	20.0
unknown-08	8.067	12.3	ng/ul	168162	1	7.896	273788	20.0
unknown-09	8.143	18.0	ng/ul	246586	1	7.896	273788	20.0
2-Chlorocyclohe...	8.213	89.3	ng/ul	1221930	1	7.896	273788	20.0
Benzene, 1,2-di...	8.384	8.1	ng/ul	110217	1	7.896	273788	20.0
Benzene, 1,3-di...	8.531	5.1	ng/ul	69568	1	7.896	273788	20.0
unknown-10	8.854	7.5	ng/ul	103363	1	7.896	273788	20.0
unknown-11	11.422	5.4	ng/ul	129379	2	10.699	479163	20.0
1,1'-Biphenyl, ...	17.867	5.3	ng/ul	228638	4	17.279	870060	20.0
2,2',4,5-Tetrac...	18.343	3.9	ng/ul	167680	4	17.279	870060	20.0
(DEL) Alkane: S...	22.297	2.7	ng/ul	145166	5	21.527	1071760	20.0
9-Octadecenamid...	22.949	3.6	ng/ul	190903	5	21.527	1071760	20.0
(DEL) Alkane: S...	25.740	2.5	ng/ul	122859	6	24.659	988820	20.0
(DEL) Alkane: S...	27.044	2.3	ng/ul	112235	6	24.659	988820	20.0