LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

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: BG058389.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.135	3	8	25	rVB	3796036	7119465	100.00%	23.436%
2	3.752	107	113	122	rBV3	107018	276959	3.89%	0.912%
3	3.869	128	133	137	rVB	150044	208489	2.93%	0.686%
4	3.916	137	141	143	rBV	48020	61894	0.87%	0.204%
5	3.992	151	154	161	rVB2	42930	68910	0.97%	0.227%
6	4.075	161	168	177	rVV2	419216	771570	10.84%	2.540%
7	4.157	177	182	190	rVV	97042	157448	2.21%	0.518%
8	4.239	190	196	204	rVV	176191	280307	3.94%	0.923%
9	4.457	227	233	243	rBV2	127417	230147	3.23%	0.758%
10	4.592	250	256	259	rBV	53192	94375	1.33%	0.311%
11	4.645	259	265	269	rVV	783091	1336928	18.78%	4.401%
12	4.680	269	271	284	rVV	335641	530248	7.45%	1.746%
13	4.780	284	288	295	rVV2	38115	93753	1.32%	0.309%
14	4.856	295	301	304	rVV3	50260	107438	1.51%	0.354%
15	4.886	304	306	317	rVV3	37435	74996	1.05%	0.247%
16	5.085	330	340	350	rBV	131945	229722	3.23%	0.756%
17	5.361	382	387	392	rBV	50703	100304	1.41%	0.330%
18	5.790	453	460	464	rBV3	101059	184446	2.59%	0.607%
19	5.831	464	467	472	rVB	40629	61633	0.87%	0.203%
20	5.896	472	478	491	rBV2	138893	427838	6.01%	1.408%
21	6.190	521	528	533	rBV3	88405	172595	2.42%	0.568%
22	6.401	555	564	572	rBV3	88903	243743	3.42%	0.802%
23	6.519	581	584	593	rVB2	36061	70453	0.99%	0.232%
24	6.725	610	619	624	rBV2	84379	208296	2.93%	0.686%
25	6.777	624	628	634	rVV5	35992	84808	1.19%	0.279%
26	7.065	671	677	683	rVV	66929	122422	1.72%	0.403%
27	7.130	683	688	694	rVB2	63354	107066	1.50%	0.352%
28	7.224	698	704	711	rBV	87302	138298	1.94%	0.455%
29	7.430	730	739	745	rBV	83211	159582	2.24%	0.525%
30	7.576	756	764	781	rBV	122795	270305	3.80%	0.890%
31	7.900	812	819	826	rVV	172070	299402	4.21%	0.986%
32	8.064	840	847	852	rBV2	61895	113346	1.59%	0.373%
33	8.141	854	860	867	rVB2	84707	161826	2.27%	0.533%
34	8.211	867	872	875	rBV	45095	74439	1.05%	0.245%
35	8.240	875	877	886	rVB3	42765	67119	0.94%	0.221%
36	8.857	973	982	987	rBV5	68141	176501	2.48%	0.581%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	8.910	988	991	996	rVV4	49089	97991	1.38%	0.323%
38	8.957	996	999	1010	rVB2	31177	65795	0.92%	0.217%
39	9.057	1010	1016	1022	rBV	106772	201255	2.83%	0.663%
40	9.345	1061	1065	1070	rVV5	30182	67581	0.95%	0.222%
41	9.398	1070	1074	1078	rVV	32298	62615	0.88%	0.206%
42	9.445	1078	1082	1087	rVV2	36576	79596	1.12%	0.262%
43	9.498	1087	1091	1106	rVV6	29189	86588	1.22%	0.285%
44	9.780	1133	1139	1152	rVB4	84322	181935	2.56%	0.599%
45	10.050	1179	1185	1197	rVV5	52890	156936	2.20%	0.517%
46	10.326	1221	1232	1238	rBV3	77299	200923	2.82%	0.661%
47	10.549	1261	1270	1276	rBV	61825	116840	1.64%	0.385%
48	10.702	1289	1296	1302	rBV	255161	464083	6.52%	1.528%
49	10.873	1318	1325	1329	rBV	55533	108279	1.52%	0.356%
50	11.072	1350	1359	1363	rBV3	50703	114597	1.61%	0.377%
51	11.119	1363	1367	1373	rVB	55817	98394	1.38%	0.324%
52	11.331	1398	1403	1406	rVV	71525	126666	1.78%	0.417%
53	11.366	1406	1409	1413	rVV	64640	101060	1.42%	0.333%
54	11.425	1413	1419	1427	rVV3	78372	198946	2.79%	0.655%
55	11.507	1427	1433	1441	rVB2	65834	123080	1.73%	0.405%
56	12.747	1638	1644	1650	rBV2	37314	58186	0.82%	0.192%
57	12.906	1664	1671	1673	rBV	35314	59344	0.83%	0.195%
58	12.935	1673	1676	1682	rVB	38356	57593	0.81%	0.190%
59	13.940	1839	1847	1853	rVV	234720	365751	5.14%	1.204%
60	14.228	1891	1896	1910	rVB2	241036	421026	5.91%	1.386%
61	14.539	1940	1949	1955	rBV	380301	606765	8.52%	1.997%
62	14.598	1955	1959	1965	rBV	38641	61448	0.86%	0.202%
63	14.745	1979	1984	1988	rBV3	53217	100148	1.41%	0.330%
64	14.938	2011	2017	2025	rVV	35356	74086	1.04%	0.244%
65	15.526	2110	2117	2122	rVV	354295	547387	7.69%	1.802%
66	15.585	2122	2127	2133	rVV	47314	86063	1.21%	0.283%
67	15.785	2156	2161	2166	rVB	91684	135266	1.90%	0.445%
68	15.890	2172	2179	2185	rVB2	89071	149286	2.10%	0.491%
69	16.507	2279	2284	2292	rBV	73892	127070	1.78%	0.418%
70	16.813	2330	2336	2340	rBV6	39111	66145	0.93%	0.218%
71	17.030	2366	2373	2378	rBV7	23768	60091	0.84%	0.198%
72	17.154	2390	2394	2398	rVV2	100354	146517	2.06%	0.482%
73	17.189	2398	2400	2406	rVB	71083	91297	1.28%	0.301%
74	17.283	2409	2416	2419	rBV	460497	712211	10.00%	2.345%
75	17.324	2419	2423	2428	rVV	555689	858049	12.05%	2.825%
76	17.383	2428	2433	2436	rVV	235008	372260	5.23%	1.225%

LSC Area Percent Report

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Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	17.412	2436	2438	2442	rVV	71122	102892	1.45%	0.339%
78	17.453	2442	2445	2454	rVB4	64839	112445	1.58%	0.370%
79	17.729	2488	2492	2495	rVV	75947	114704	1.61%	0.378%
80	17.759	2495	2497	2501	rVV2	55133	67754	0.95%	0.223%
81	17.870	2510	2516	2524	rBV3	139704	309143	4.34%	1.018%
82	18.000	2534	2538	2543	rVB4	35454	58381	0.82%	0.192%
83	18.164	2561	2566	2570	rBV2	124995	199408	2.80%	0.656%
84	18.205	2570	2573	2582	rVB	104059	153445	2.16%	0.505%
85	18.352	2593	2598	2602	rBV2	152992	269050	3.78%	0.886%
86	18.399	2602	2606	2611	rVB3	71813	140705	1.98%	0.463%
87	18.452	2611	2615	2621	rBV4	42536	66550	0.93%	0.219%
88	18.658	2647	2650	2654	rVV	70928	100888	1.42%	0.332%
89	18.899	2688	2691	2696	rVB5	43539	62048	0.87%	0.204%
90	19.081	2717	2722	2725	rBV3	42630	79804	1.12%	0.263%
91	19.339	2761	2766	2771	rVB	845104	1198403	16.83%	3.945%
92	19.668	2817	2822	2825	rBV3	386011	616561	8.66%	2.030%
93	19.703	2825	2828	2835	rVB	381258	529198	7.43%	1.742%
94	20.191	2909	2911	2915	rVB3	120087	127487	1.79%	0.420%
95	20.908	3029	3033	3036	rBV	147152	177667	2.50%	0.585%
96	21.419	3116	3120	3126	rVB	148185	228581	3.21%	0.752%
97	21.531	3132	3139	3144	rBV2	469447	1158144	16.27%	3.812%
98	21.578	3144	3147	3159	rVB	304546	521329	7.32%	1.716%
99	23.675	3498	3504	3511	rBV2	178608	540848	7.60%	1.780%
100	24.668	3666	3673	3685	rVB	266435	746283	10.48%	2.457%

Sum of corrected areas: 30377938

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
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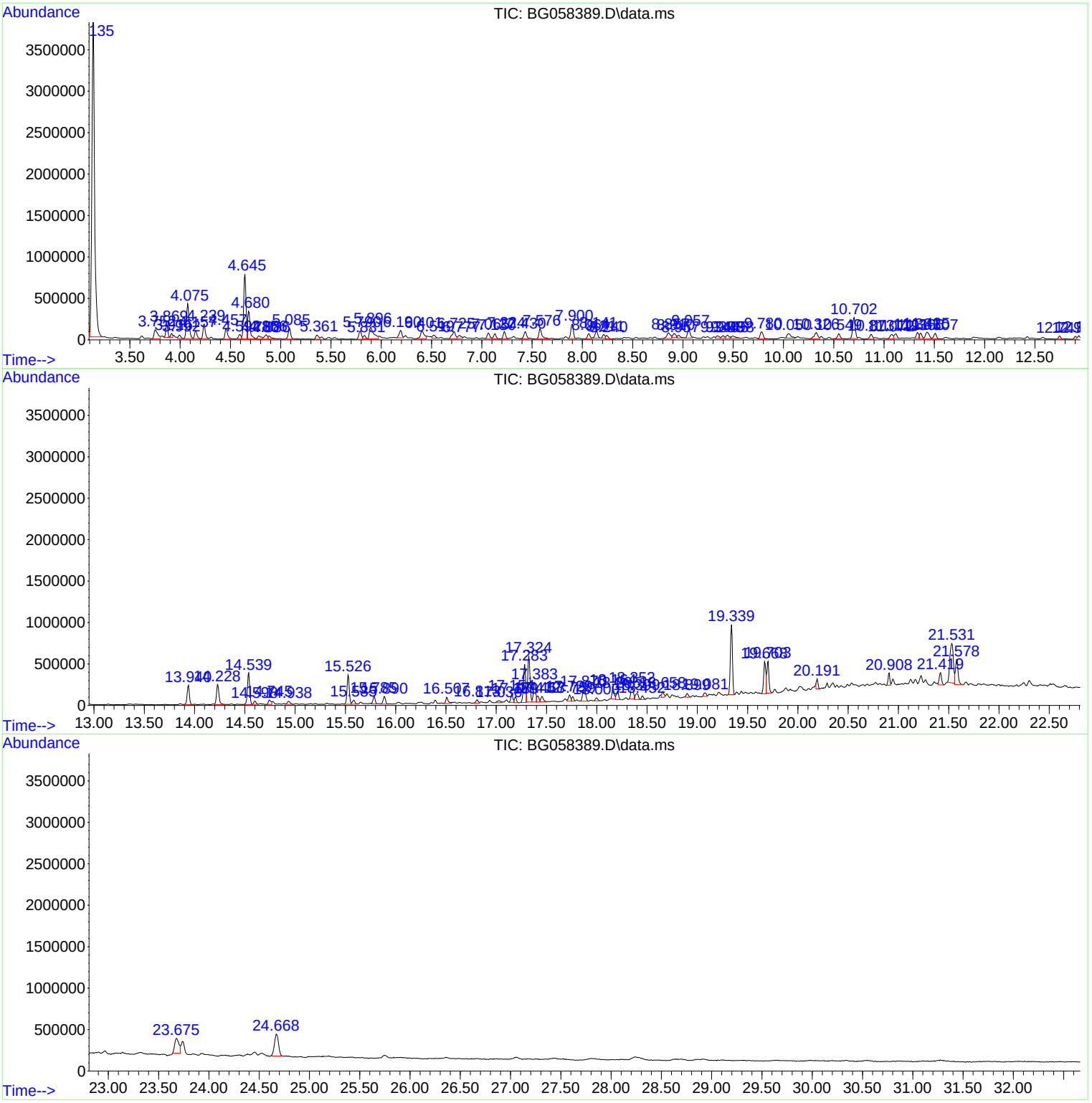
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

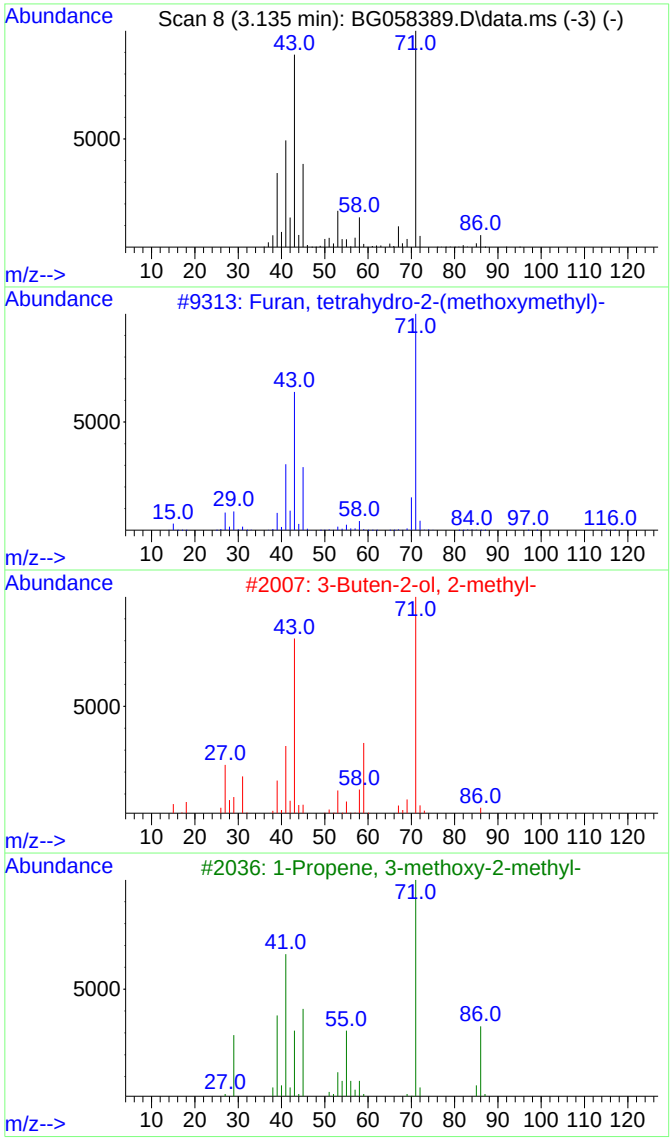
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

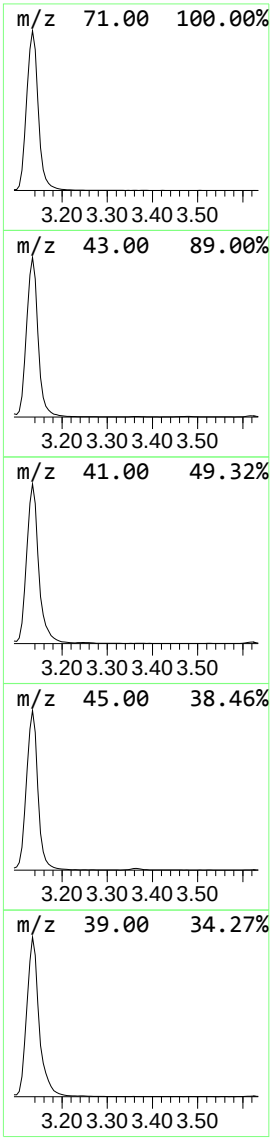
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	475.58 ng/ul	7119470	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	59
4	3-Penten-2-ol	86	C5H10O	001569-50-2	59
5	3-Penten-2-ol	86	C5H10O	001569-50-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

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

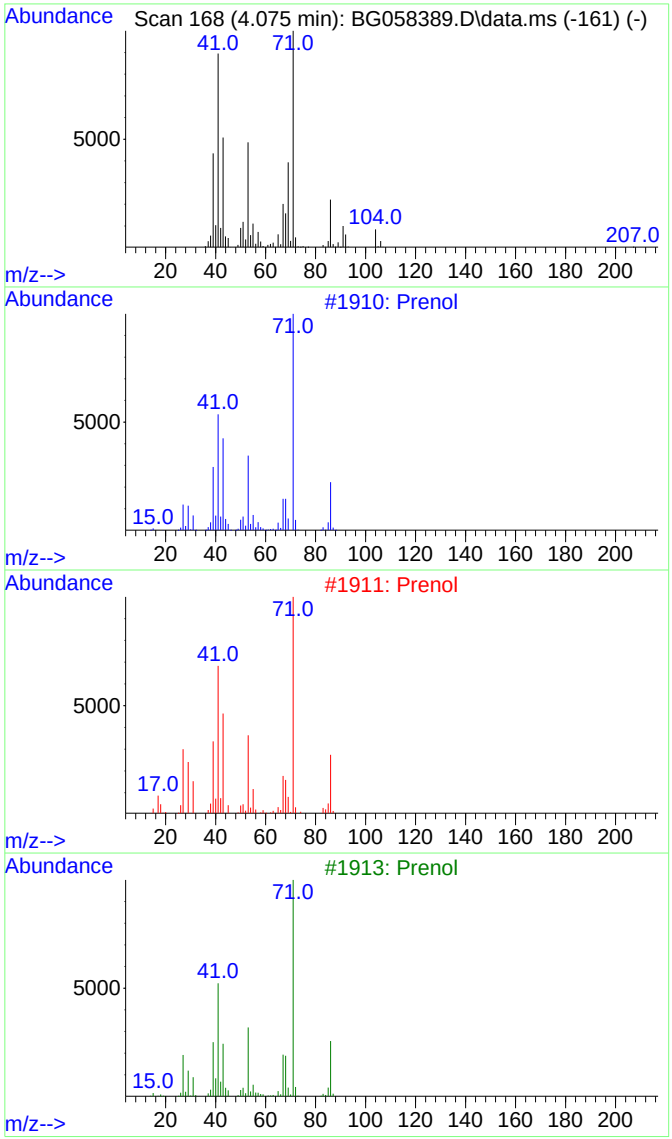
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

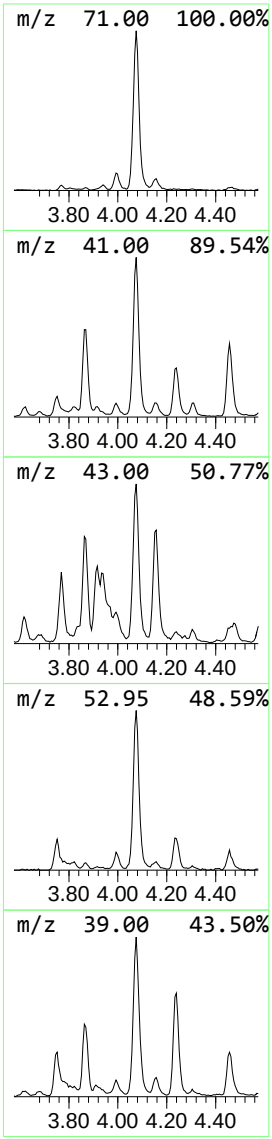
****

Peak Number 5 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	51.54 ng/ul	771570	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	81
2	Prenol	86	C5H10O	000556-82-1	59
3	Prenol	86	C5H10O	000556-82-1	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	30
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
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Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

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

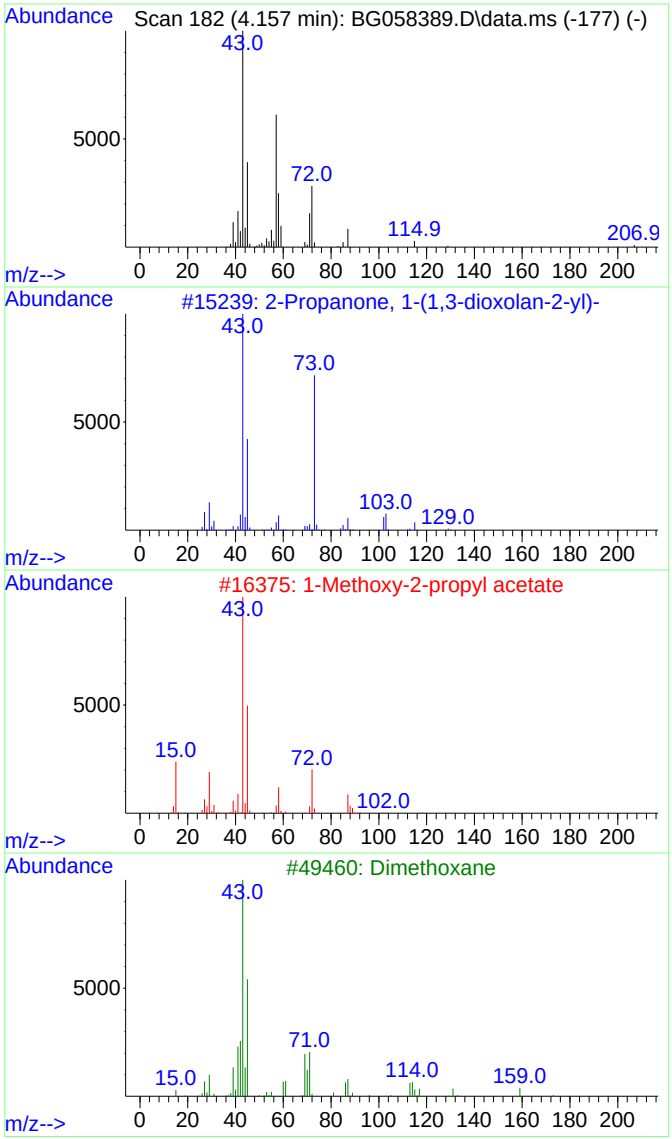
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

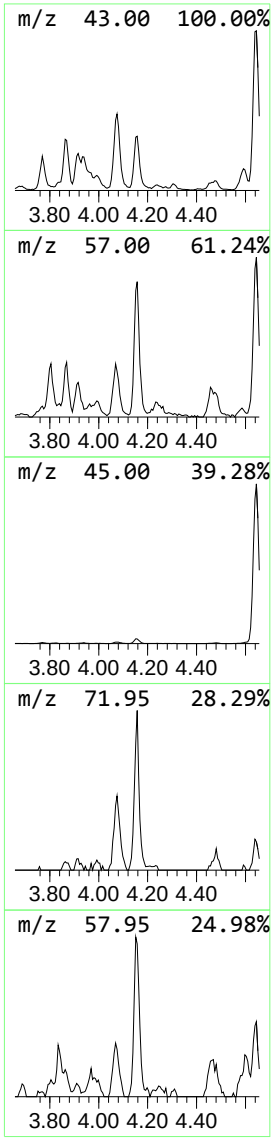
****

Peak Number 6 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.157	10.52 ng/ul	157448	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1,3-dioxolan-2-yl)-	130	C6H10O3	000767-04-4	43
2	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	42
3	Dimethoxane	174	C8H14O4	000828-00-2	25
4	4-Carbethoxy-2-oxazolidone	159	C6H9NO4	062941-94-0	25
5	Hydroperoxide, 1-methylethyl	76	C3H8O2	003031-75-2	23





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Acq On : 21 Jul 2023 15:57
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

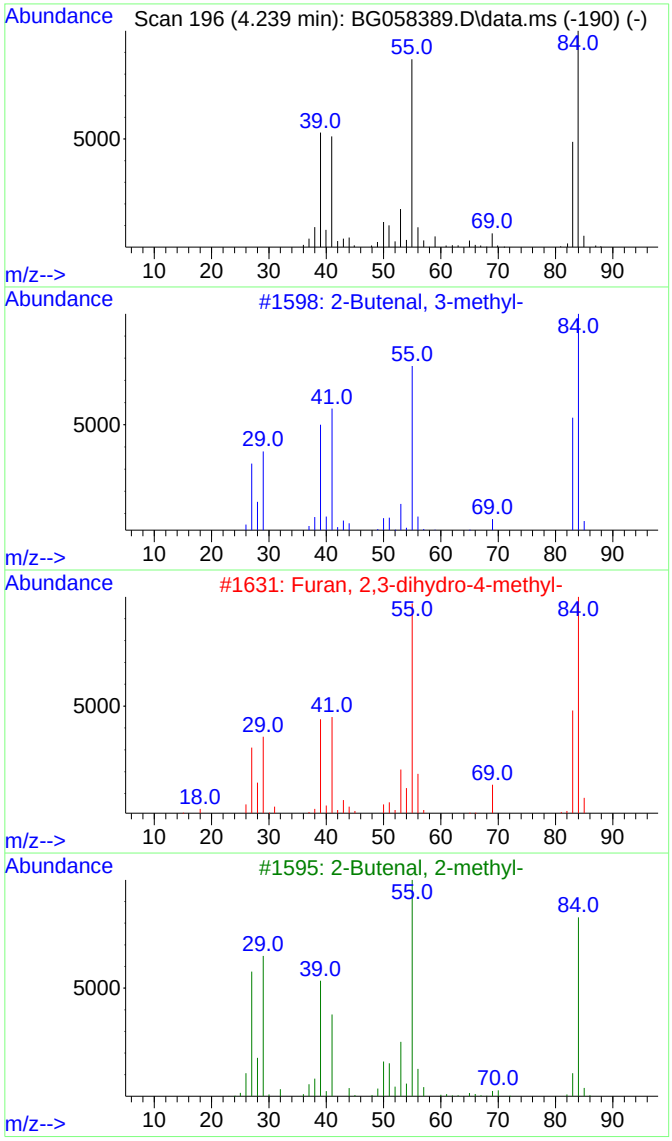
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

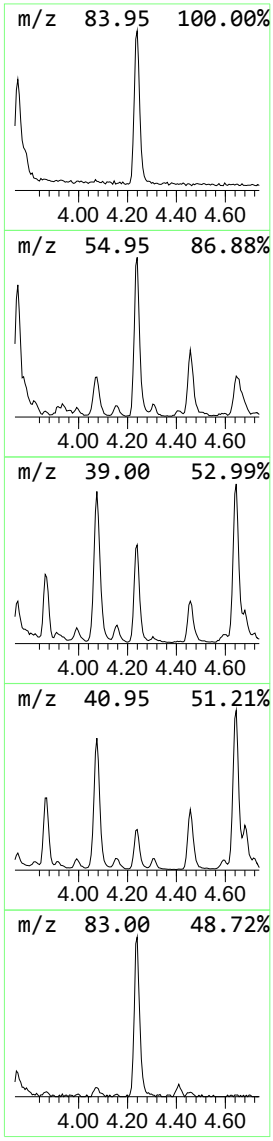
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.239	18.72 ng/ul	280307	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	94
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	78
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	70
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	68
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

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

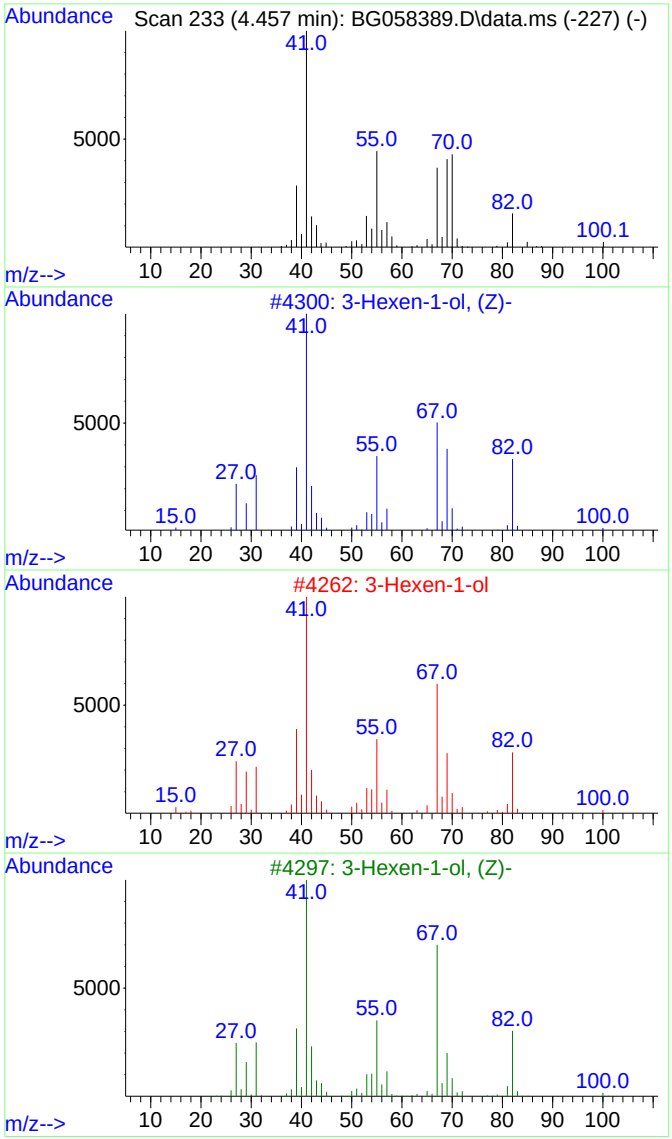
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

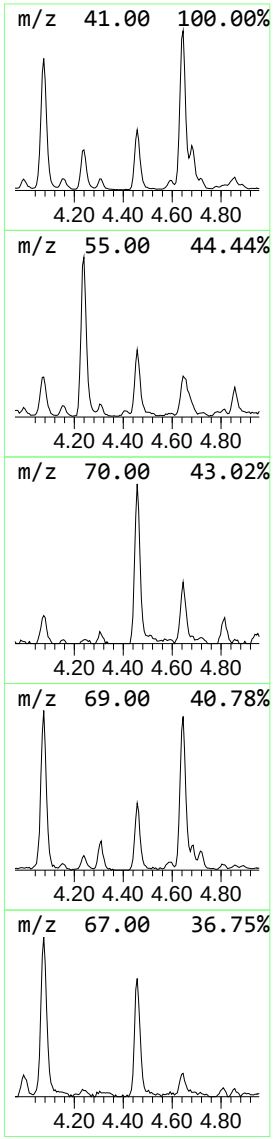
****

Peak Number 8 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	15.37 ng/ul	230147	1,4-Dichlorobenzene-d4	7.900

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	100	C6H12O	000544-12-7	43
3	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
4	1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	40
5	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	38





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Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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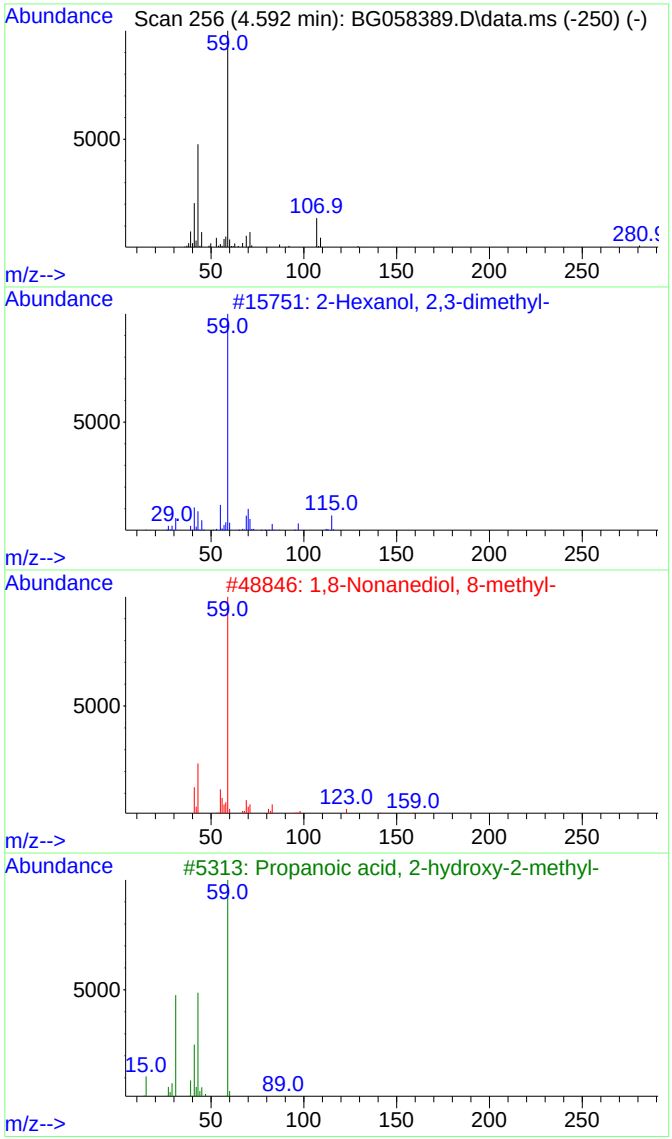
Quant Title : SVOA CALIBRATION

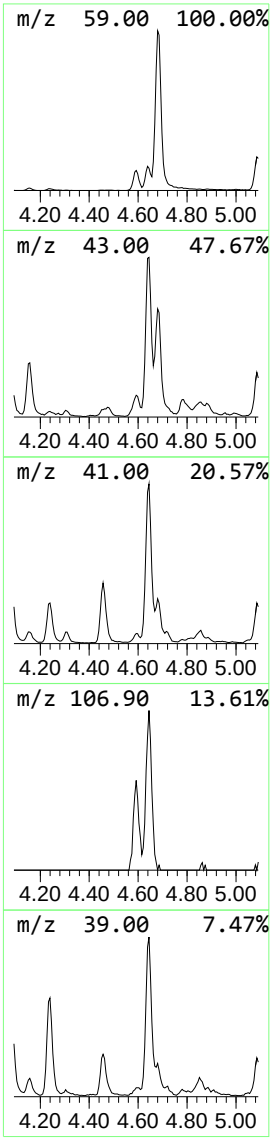
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Hexanol, 2,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.592	6.30 ng/ul	94375	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	50
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
4	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	42
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	39





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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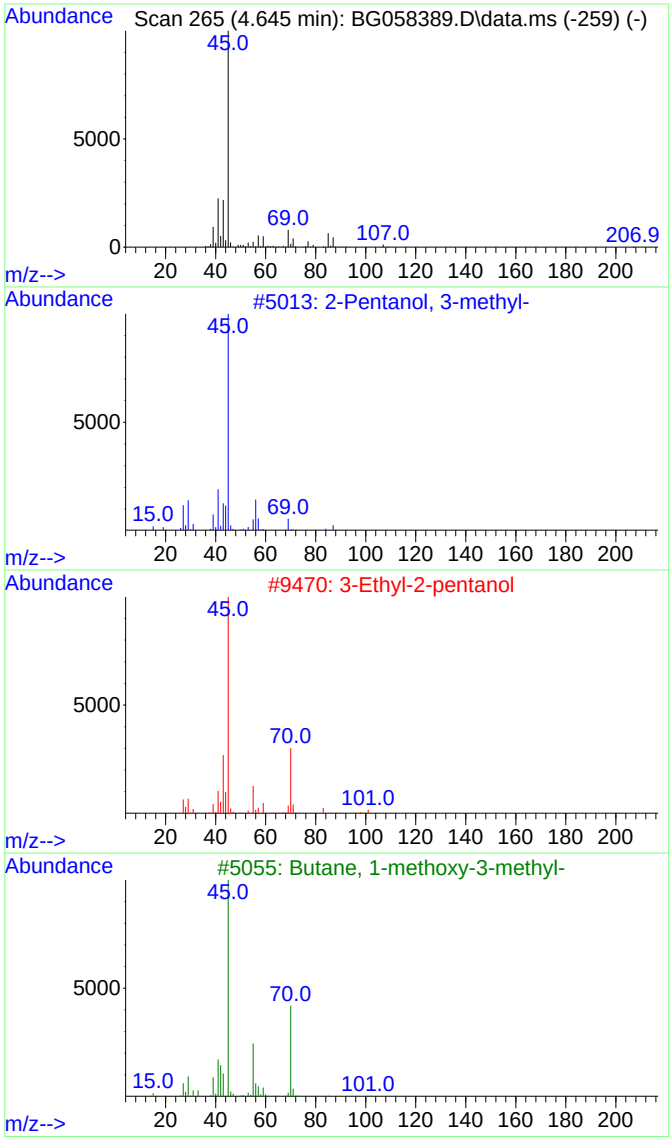
Quant Title : SVOA CALIBRATION

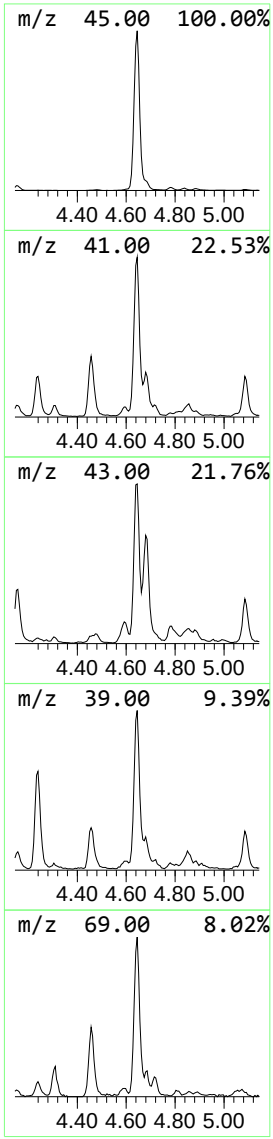
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.645	89.31 ng/ul	1336930	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
2	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	40
3	Butane, 1-methoxy-3-methyl-	102	C6H14O	000626-91-5	40
4	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	39
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	39





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

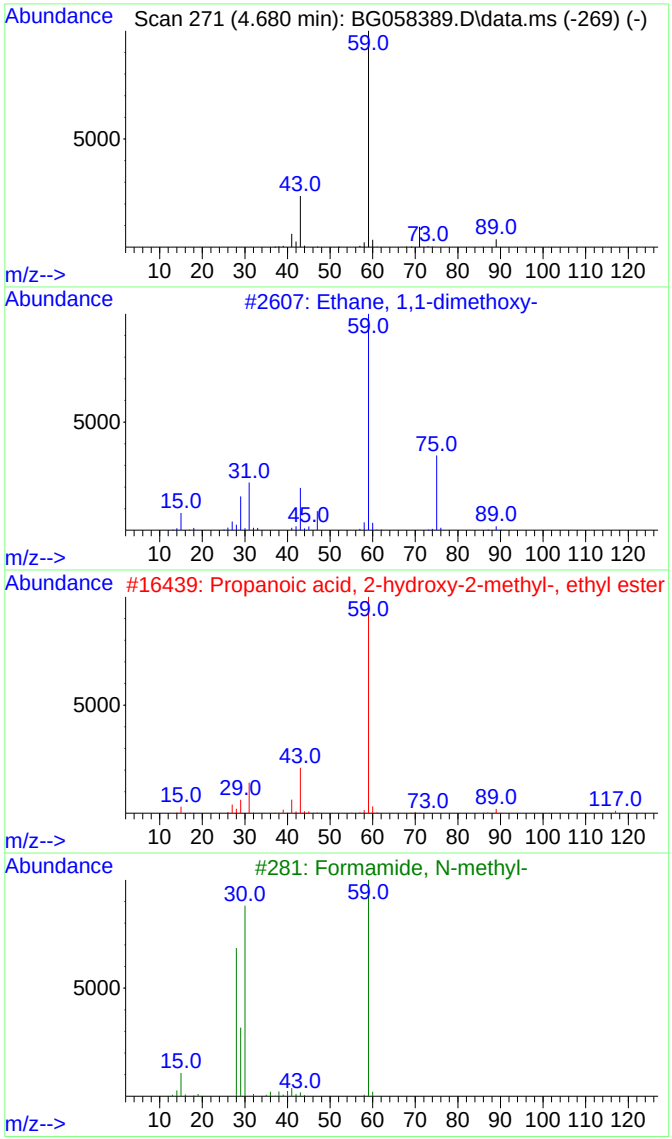
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

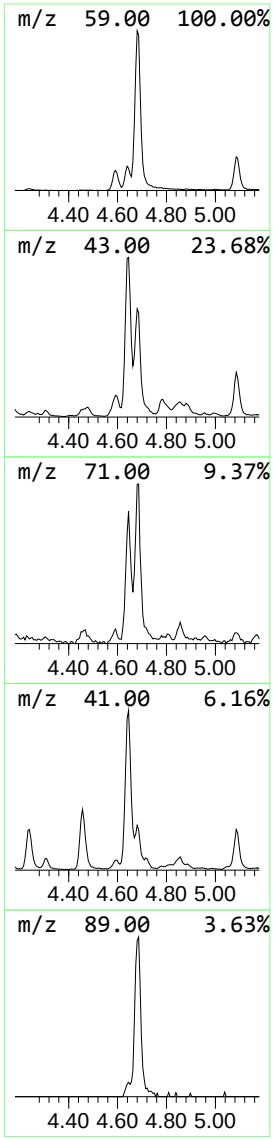
****

Peak Number 11 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	35.42 ng/ul	530248	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	9
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	9
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
4	Guanidine	59	CH5N3	000113-00-8	7
5	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5





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Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

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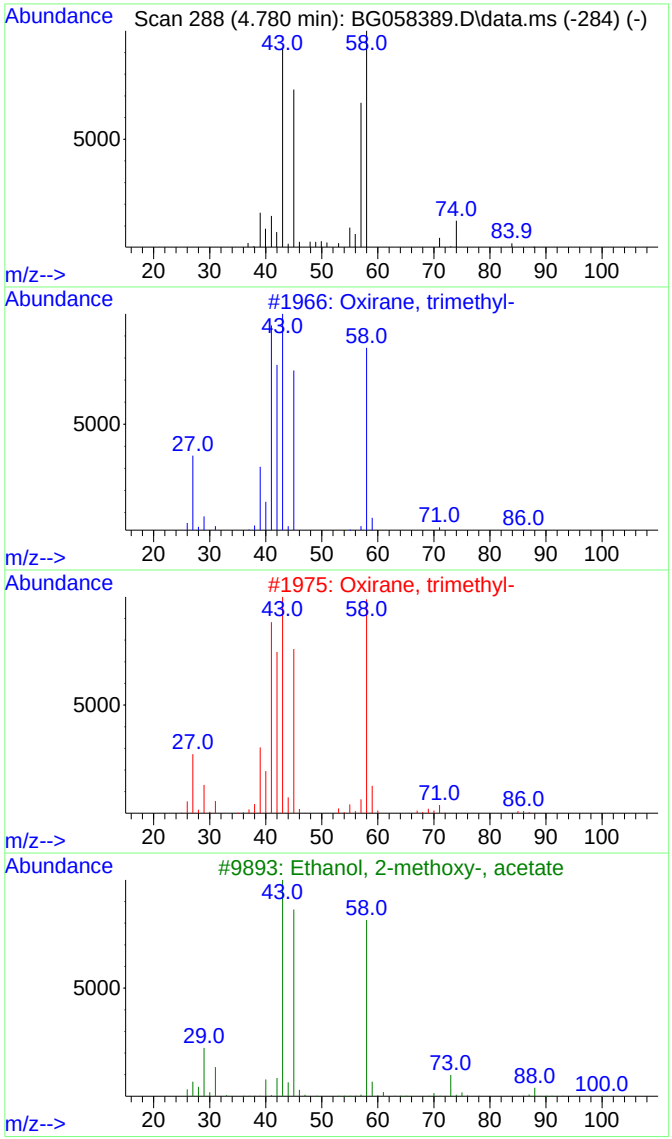
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

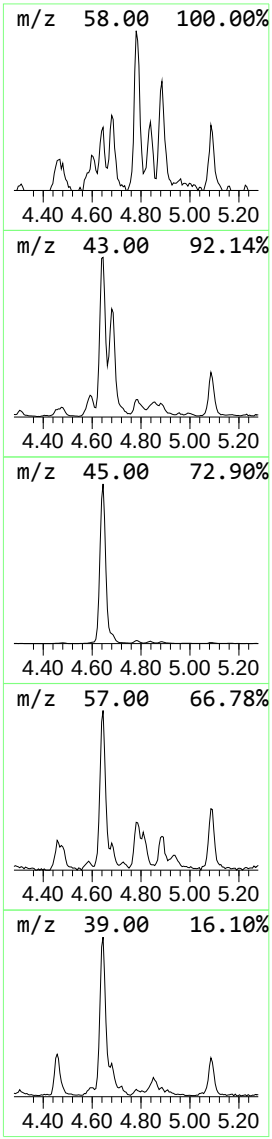
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.780	6.26 ng/ul	93753	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
2	Oxirane, trimethyl-	86	C5H10O	005076-19-7	40
3	Ethanol, 2-methoxy-, acetate	118	C5H10O3	000110-49-6	39
4	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	38
5	Pentanal, 2,4-dimethyl-	114	C7H14O	027944-79-2	33





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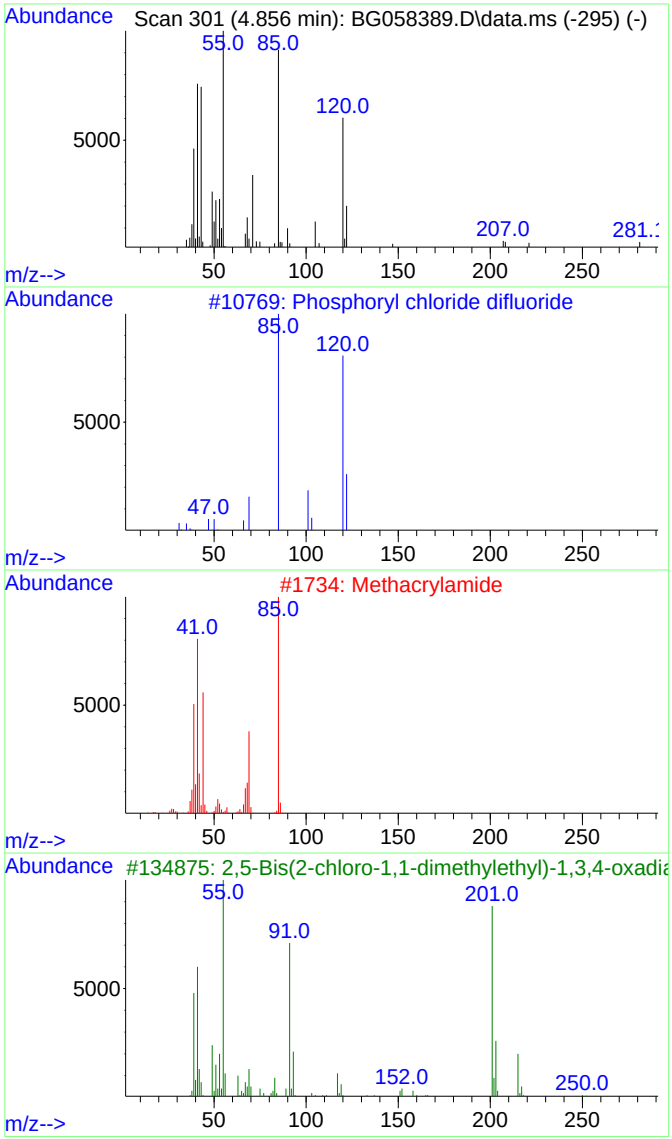
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

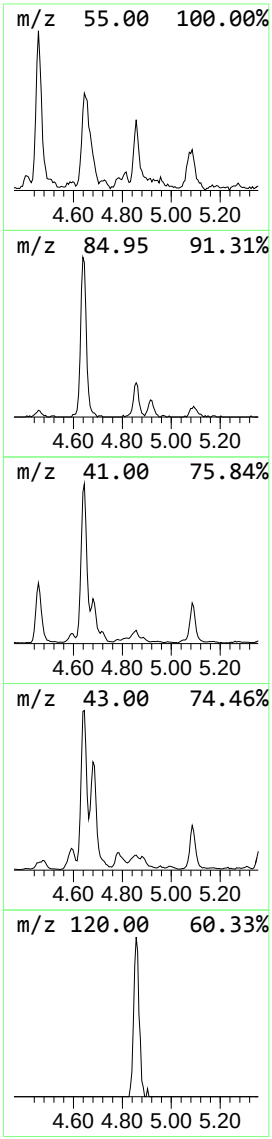
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-05 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.856	7.18 ng/ul	107438	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoryl chloride difluoride	120	ClF2OP	013769-75-0	38
2	Methacrylamide	85	C4H7NO	000079-39-0	11
3	2,5-Bis(2-chloro-1,1-dimethyleth...	250	C10H16Cl2N2O	093289-72-6	10
4	Thiazole	85	C3H3NS	000288-47-1	9
5	Thiophene, tetrahydro-, 1,1-dioxide	120	C4H8O2S	000126-33-0	9





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Misc :
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Instrument :
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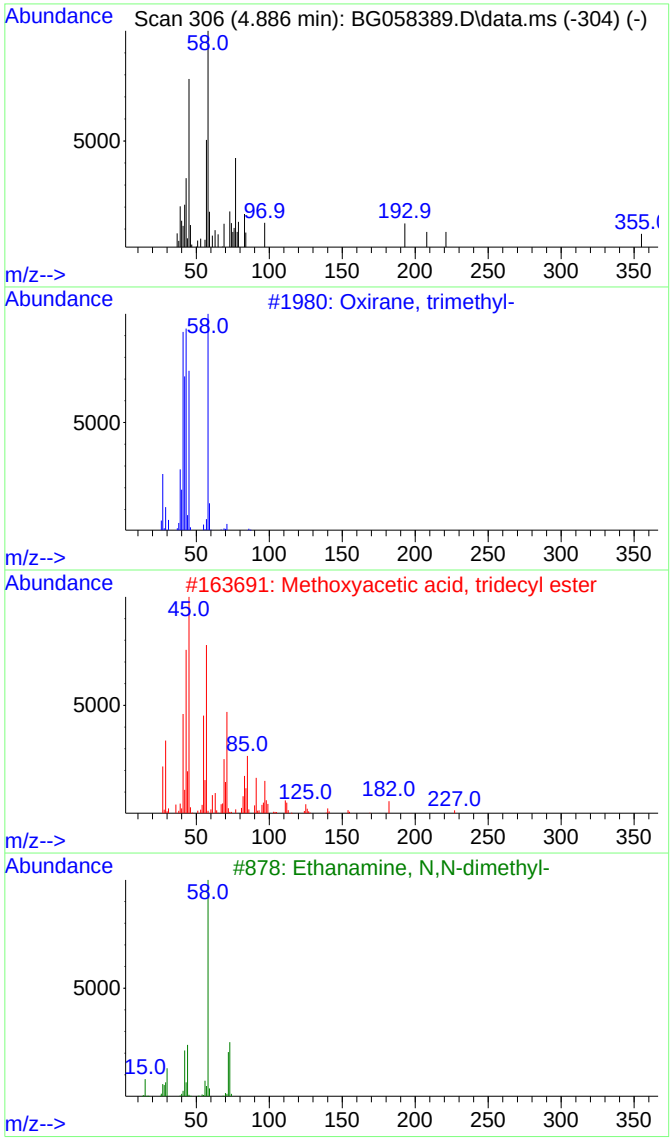
Quant Title : SVOA CALIBRATION

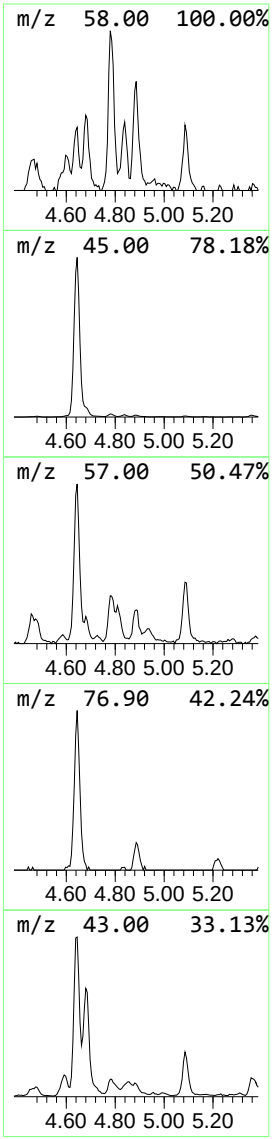
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-06 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.886	5.01 ng/ul	74996	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, trimethyl-	86	C5H10O	005076-19-7	28
2	Methoxyacetic acid, tridecyl ester	272	C16H32O3	1000281-82-0	12
3	Ethanamine, N,N-dimethyl-	73	C4H11N	000598-56-1	10
4	2-Heptanol, 5-ethyl-	144	C9H20O	019780-40-6	10
5	2-Tridecanol	200	C13H28O	001653-31-2	10





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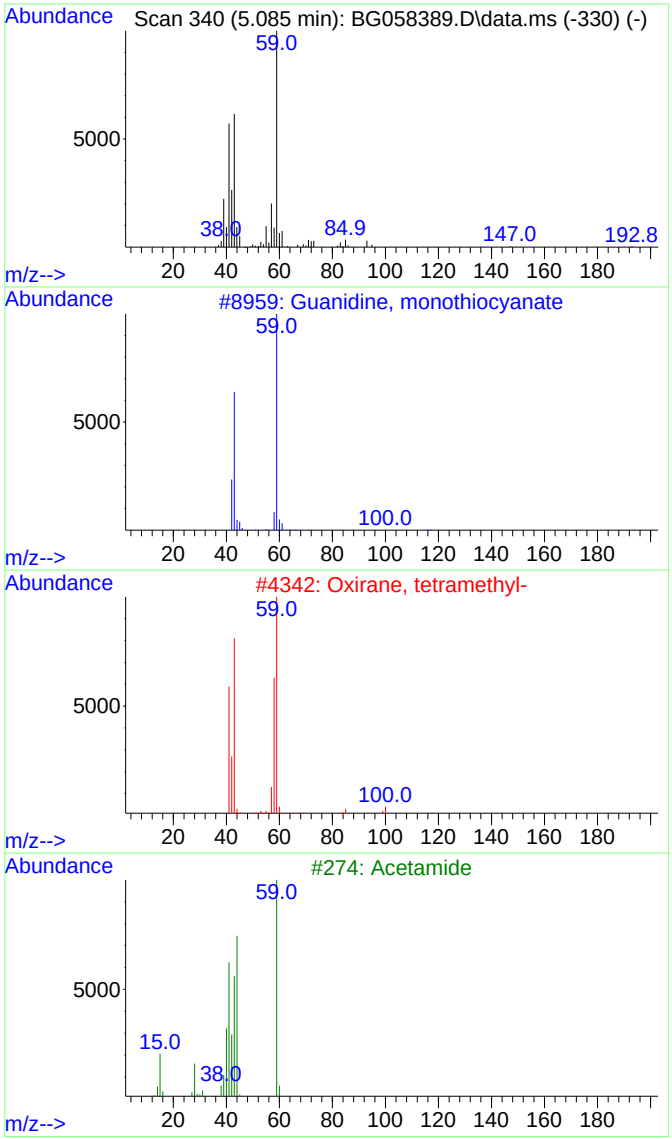
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

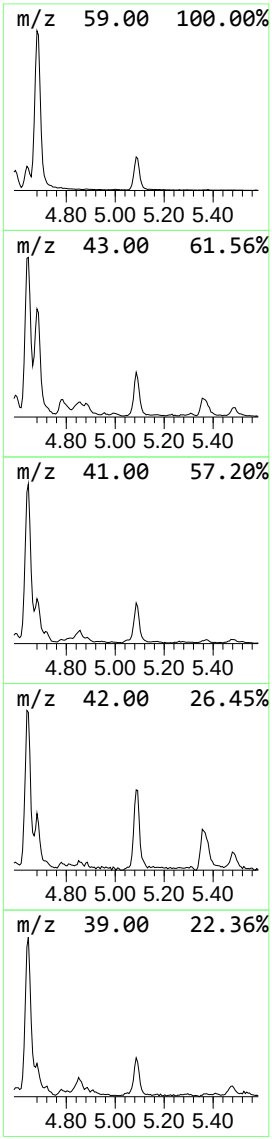
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	15.35 ng/ul	229722	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	78
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
3	Acetamide	59	C2H5NO	000060-35-5	53
4	Pentanamide	101	C5H11NO	000626-97-1	40
5	Butane, 1,1'-[(1-methylethyliden...	188	C11H24O2	000141-72-0	39





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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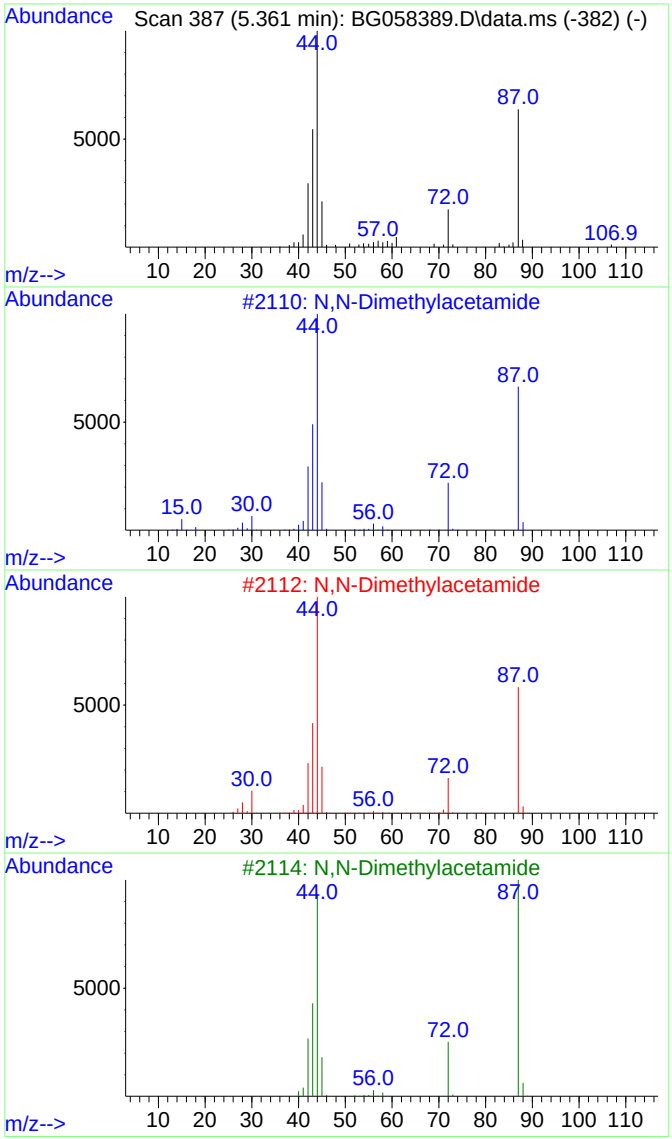
Quant Title : SVOA CALIBRATION

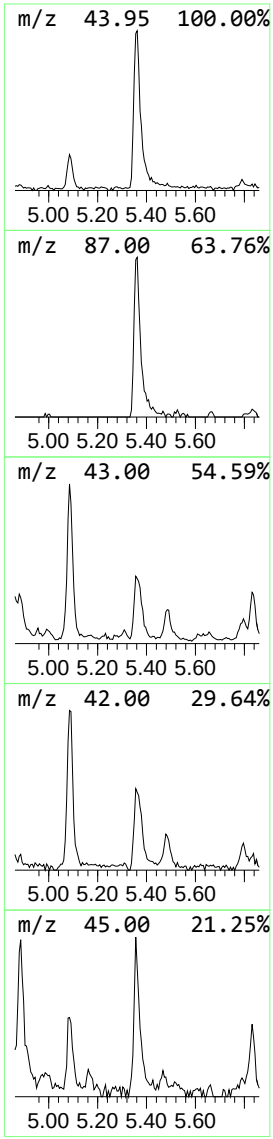
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 N,N-Dimethylacetamide Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.361	6.70 ng/ul	100304	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	91
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86





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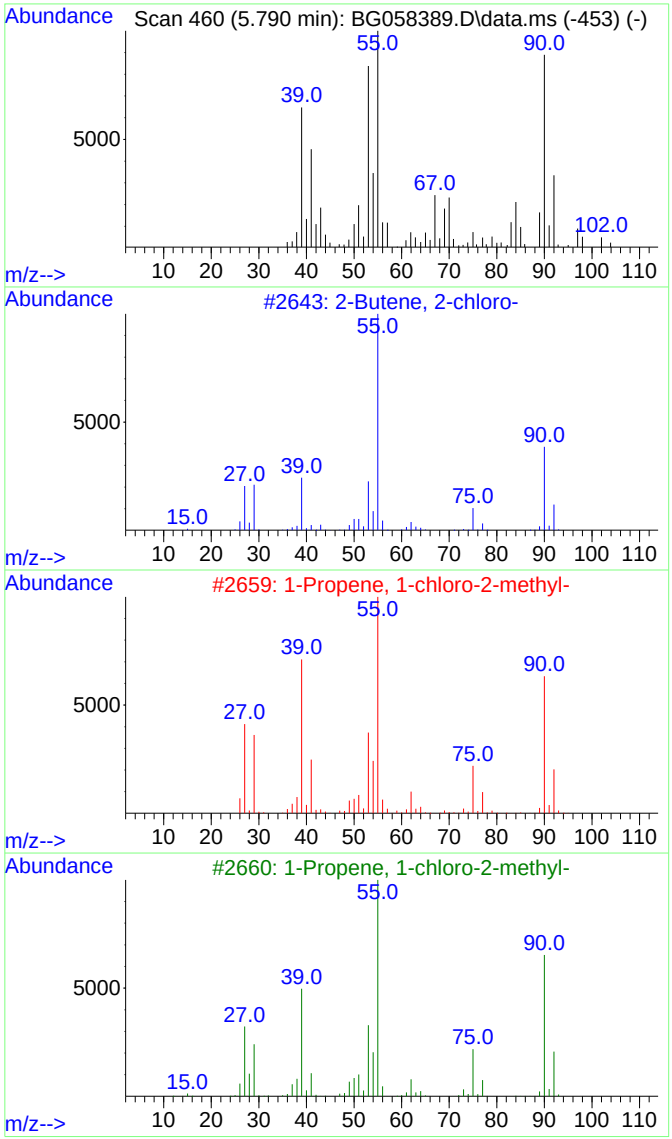
Quant Title : SVOA CALIBRATION

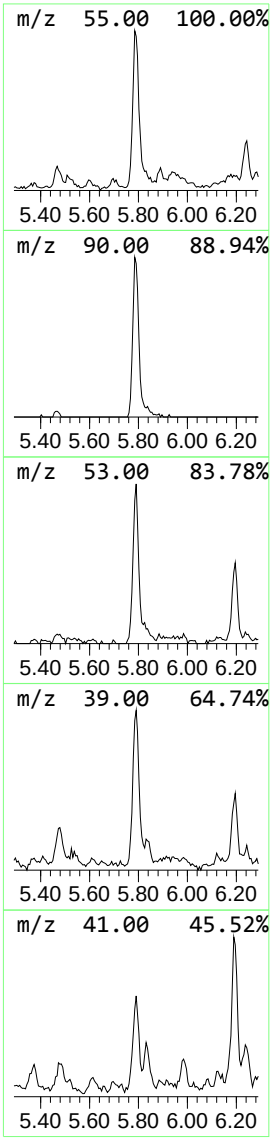
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Butene, 2-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.790	12.32 ng/ul	184446	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2-chloro-	90	C4H7Cl	004461-41-0	50
2	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	40
3	1-Propene, 1-chloro-2-methyl-	90	C4H7Cl	000513-37-1	25
4	2-Methyl-3,4-epoxy-1-butene	84	C5H8O	1000432-31-7	25
5	5-Cyclopropyl-2H-1,2,3,4-tetrazole	110	C4H6N4	027943-07-3	25





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Quant Title : SVOA CALIBRATION

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

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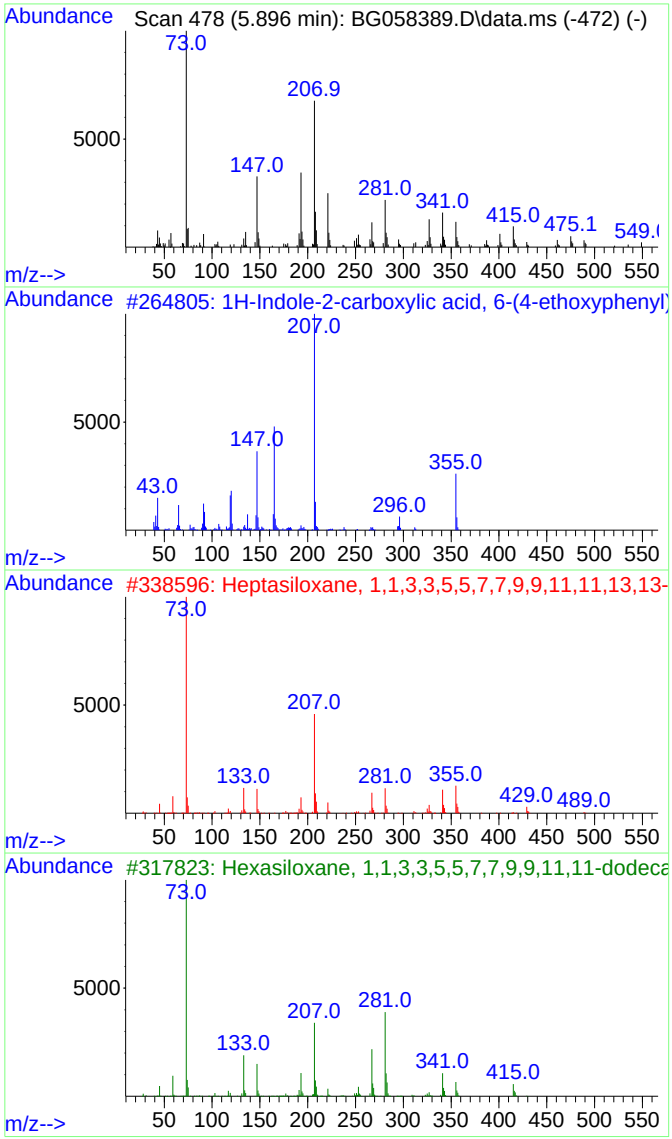
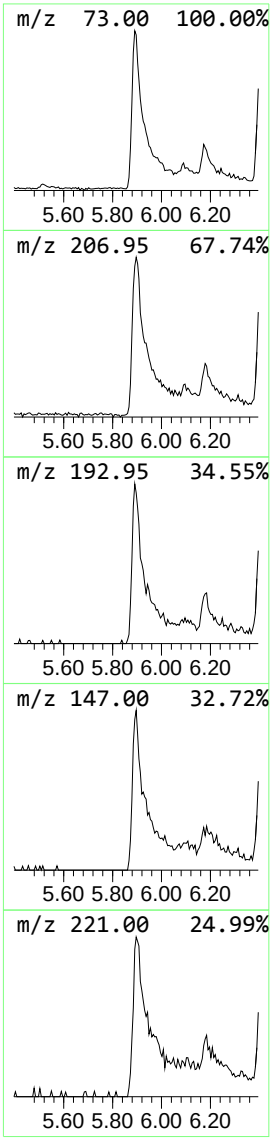
Peak Number 19 unknown-07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.896	28.58 ng/ul	427838	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	30
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	27
4	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
5	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	22





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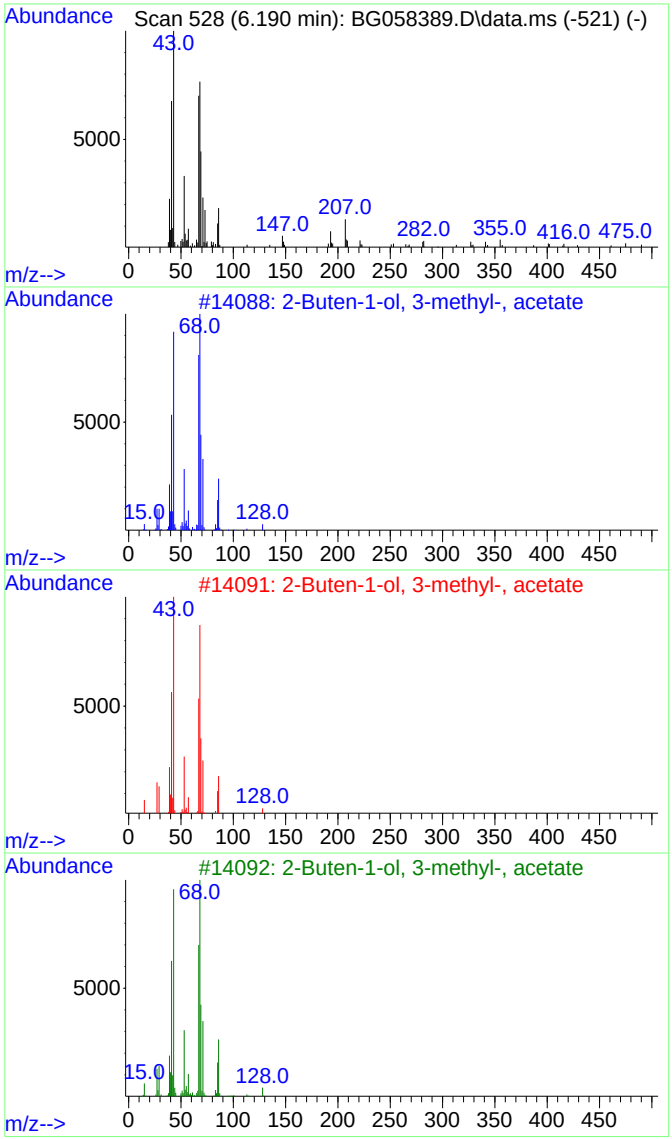
Quant Title : SVOA CALIBRATION

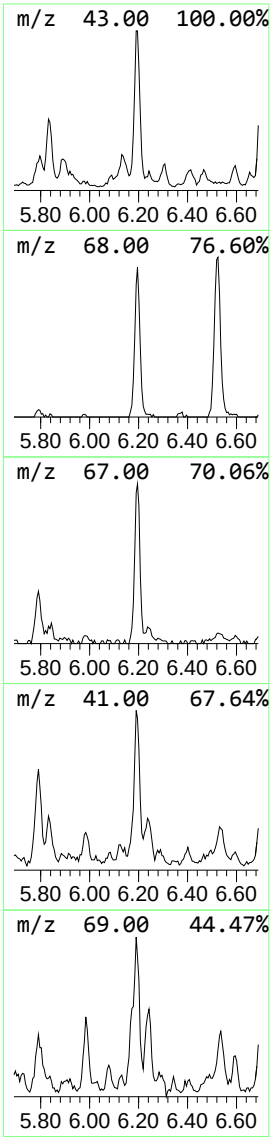
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	11.53 ng/ul	172595	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
4	Cyclobutaneacetonitrile, 1-methy...	149	C10H15N	055760-15-1	72
5	4-Penten-1-ol, pentafluoropropio...	232	C8H9F5O2	1000365-57-7	72





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

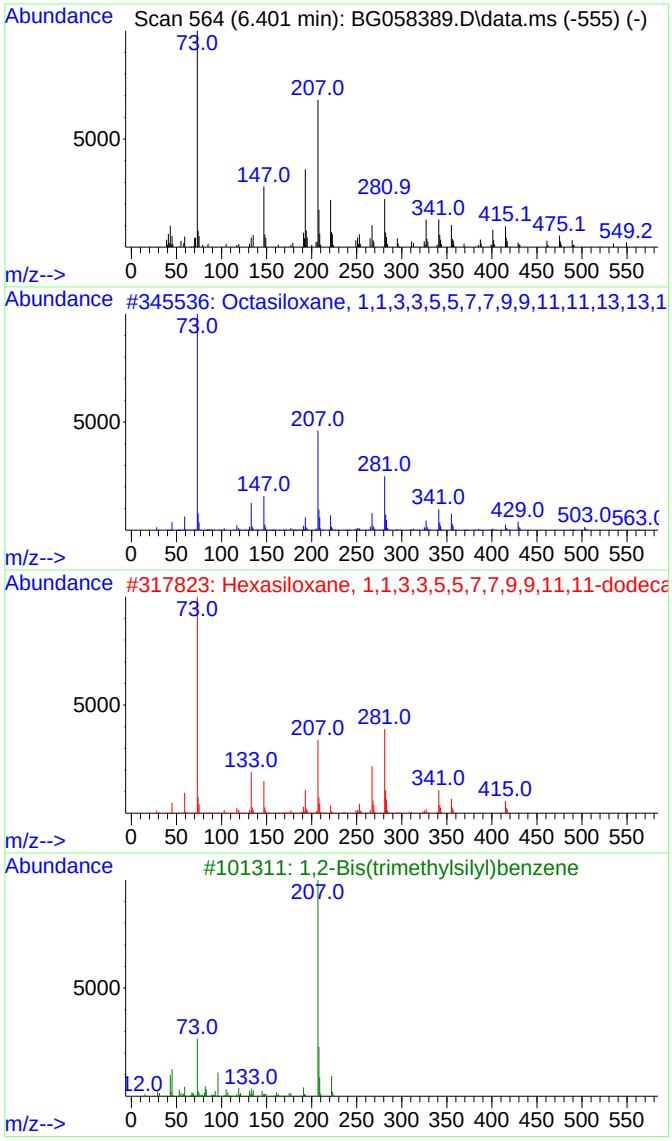
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

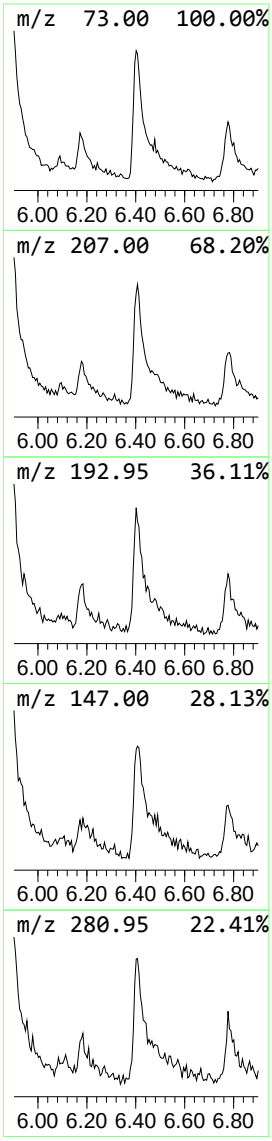
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.401	16.28 ng/ul	243743	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	58
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	47
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	25
4	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	25
5	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	22





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Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

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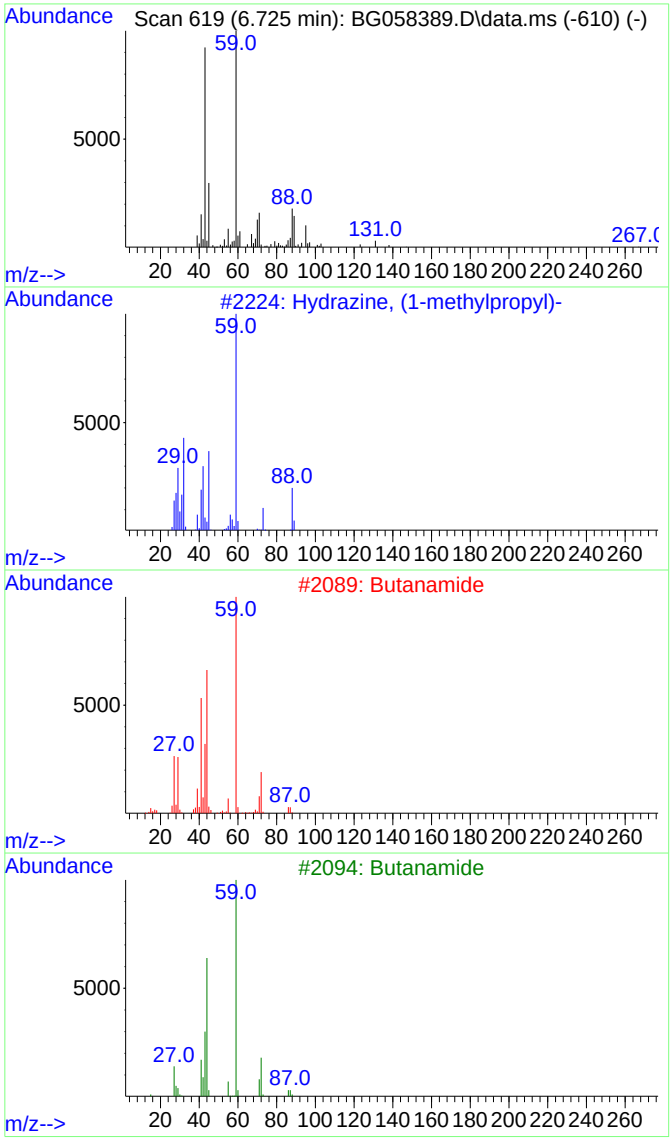
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

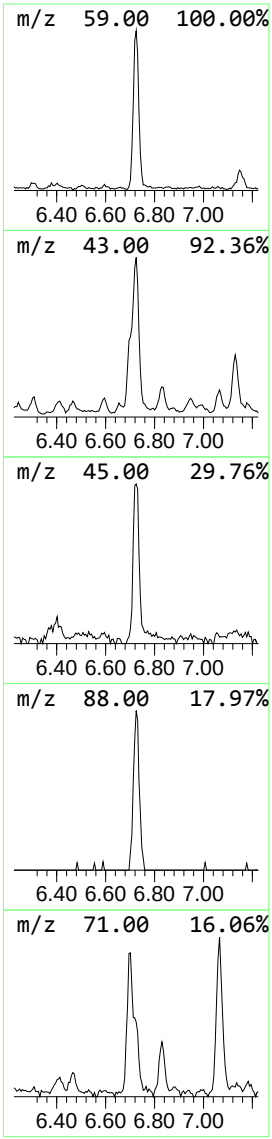
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Hydrazine, (1-methylpropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	13.91 ng/ul	208296	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	58
2	Butanamide	87	C4H9NO	000541-35-5	47
3	Butanamide	87	C4H9NO	000541-35-5	47
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	47
5	2-Propanol, 1-methoxy-2-methyl-	104	C5H12O2	003587-64-2	42





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Misc :
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Instrument :
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ClientSampleId :
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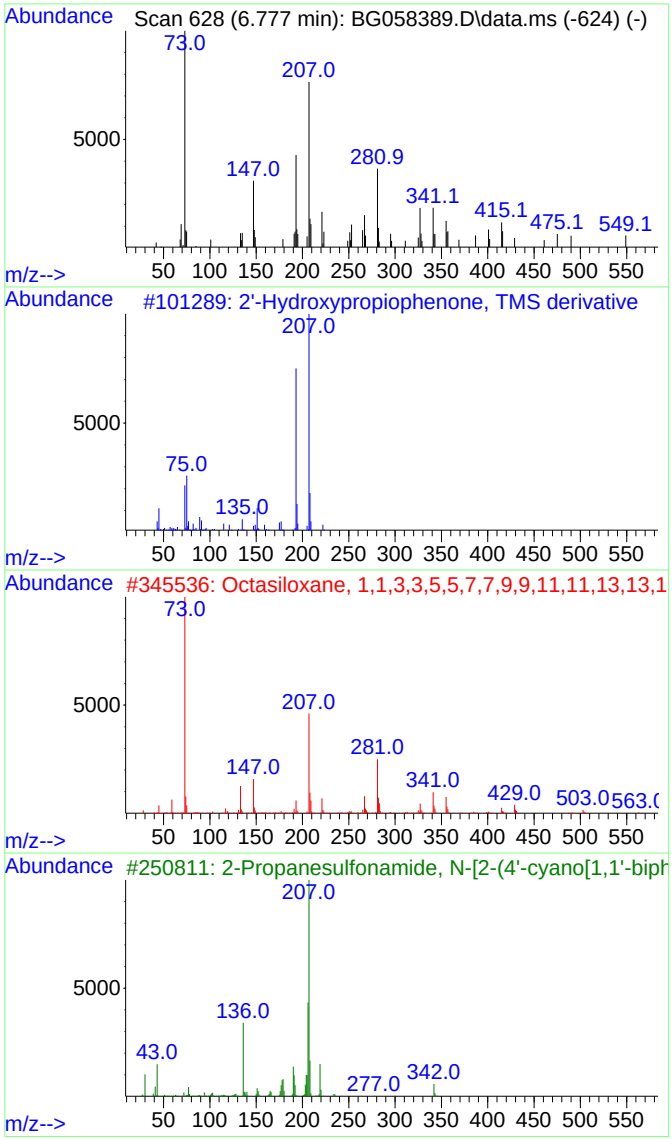
Quant Title : SVOA CALIBRATION

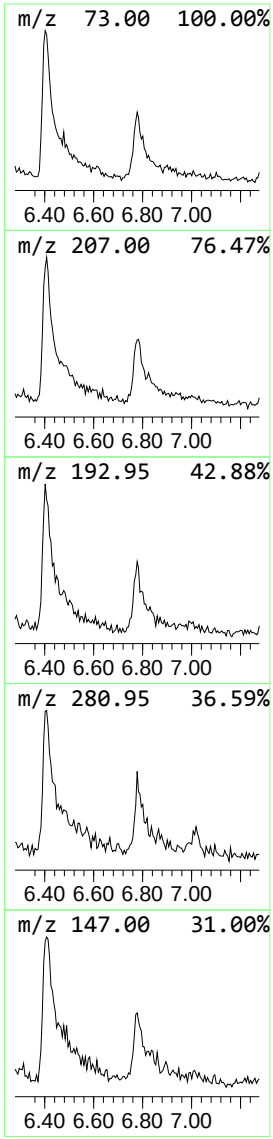
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2'-Hydroxypropiophenone, TM... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.777	5.67 ng/ul	84808	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	52
2	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	47
3	2-Propanesulfonamide, N-[2-(4'-c...	342	C19H22N2O2S	211311-95-4	38
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	38
5	9H-Fluorene-4-carboxylic acid, 9...	327	C22H17NO2	1000304-78-2	35





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Instrument :
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ClientSampleId :
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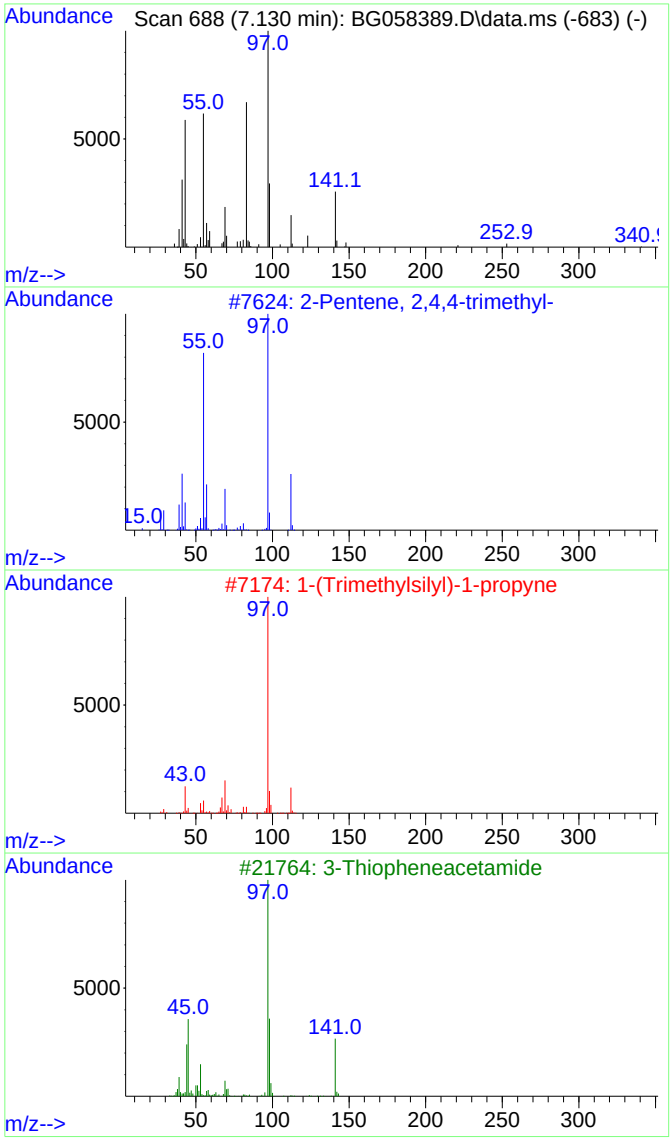
Quant Title : SVOA CALIBRATION

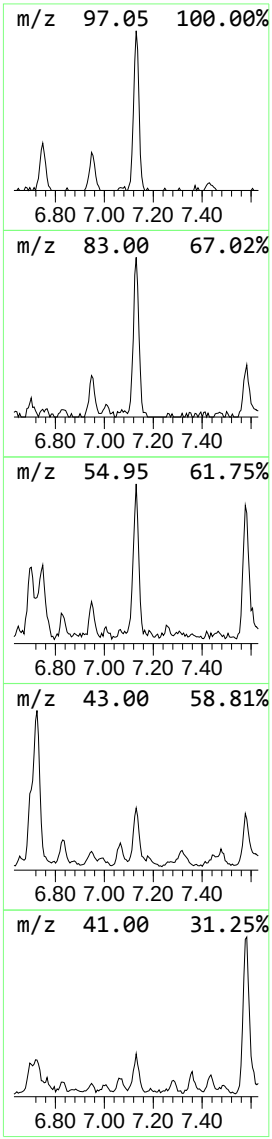
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	7.15 ng/ul	107066	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	49
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
3	3-Thiopheneacetamide	141	C6H7NOS	013781-66-3	43
4	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	30





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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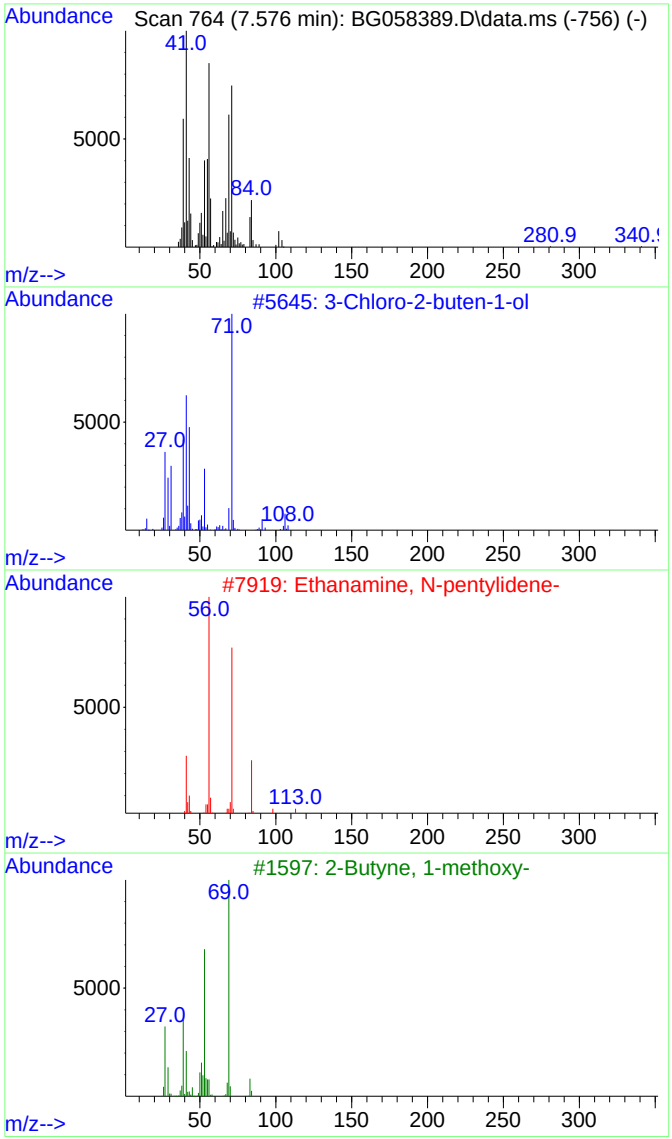
Quant Title : SVOA CALIBRATION

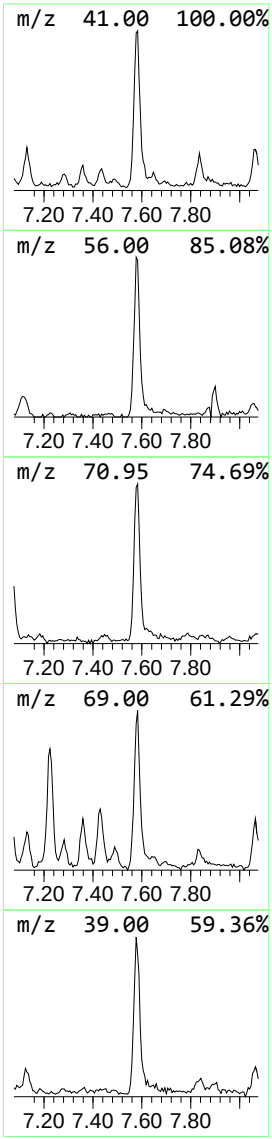
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	18.06 ng/ul	270305	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-2-buten-1-ol	106	C4H7ClO	040605-42-3	47
2	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	35
3	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	27
4	Ethane, isocyanato-	71	C3H5NO	000109-90-0	25
5	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	25





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A46S8

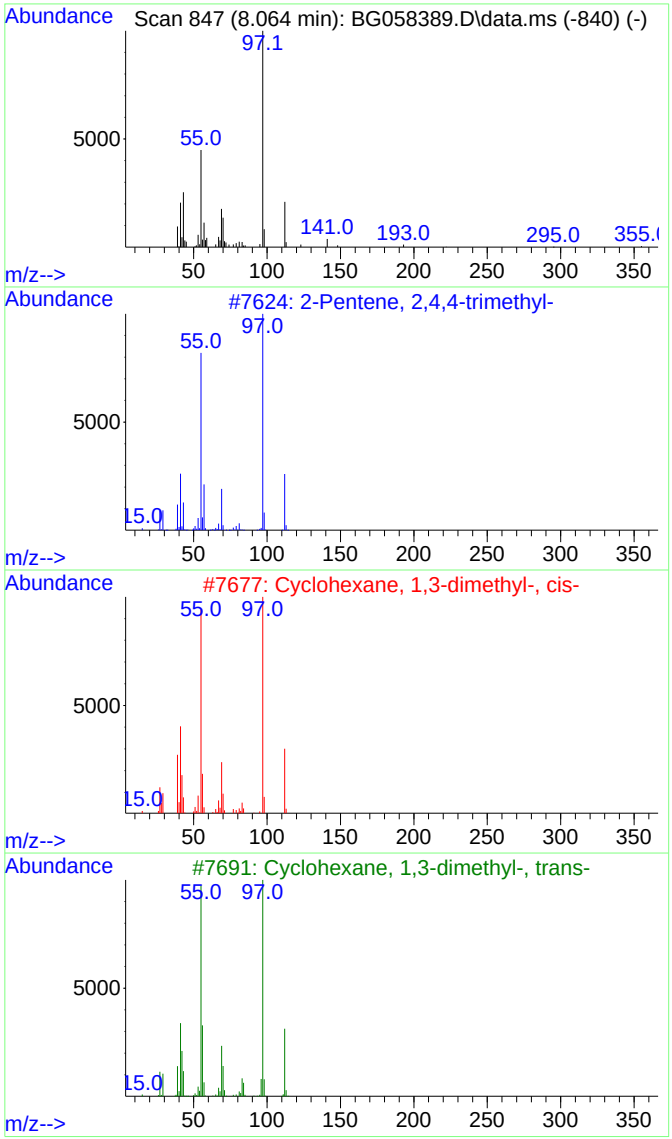
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

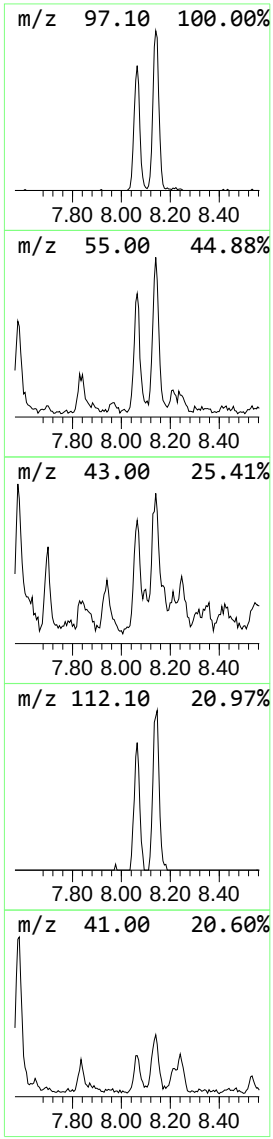
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	7.57 ng/ul	113346	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	83
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	72
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	72
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	72





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Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

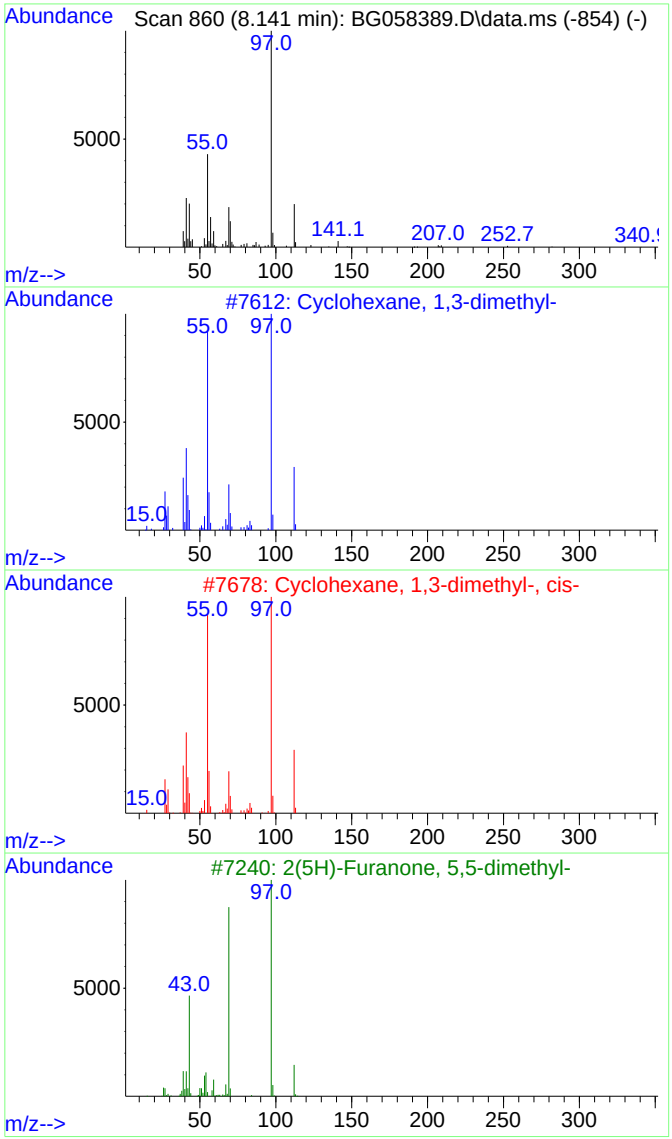
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

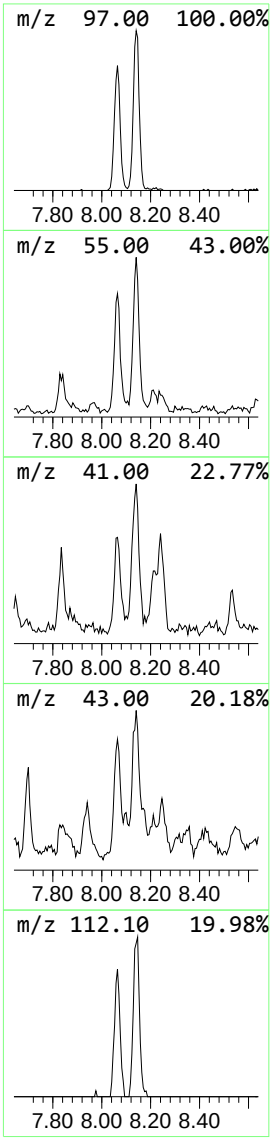
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.141 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	10.81 ng/ul	161826	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	72
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	64
4	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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ALS Vial : 9 Sample Multiplier: 1

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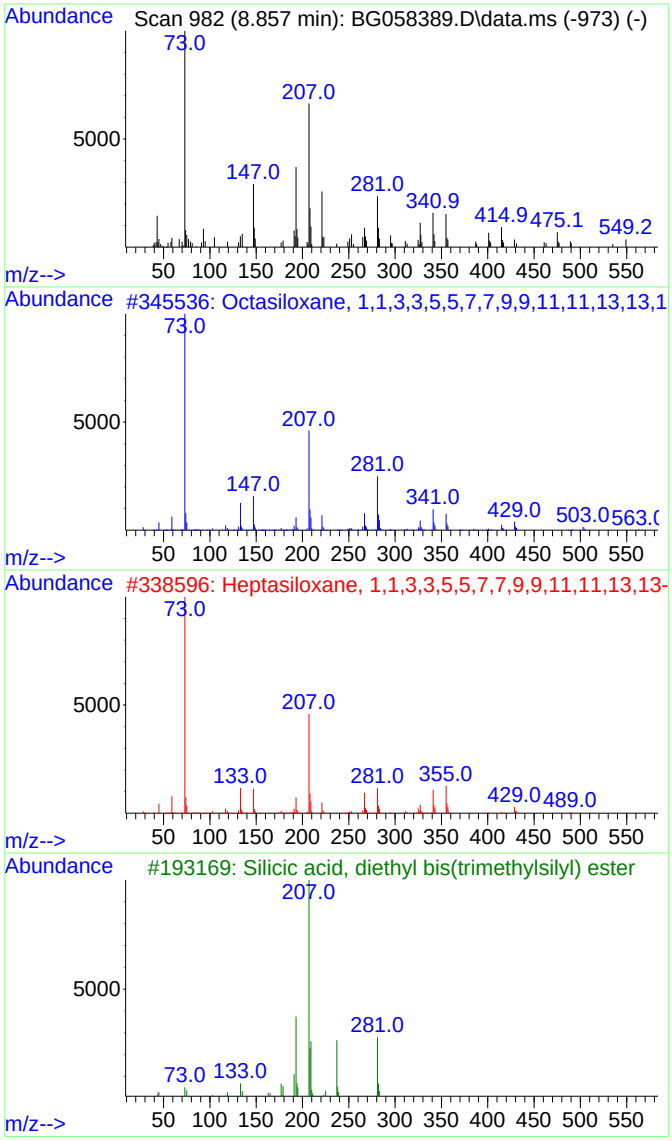
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

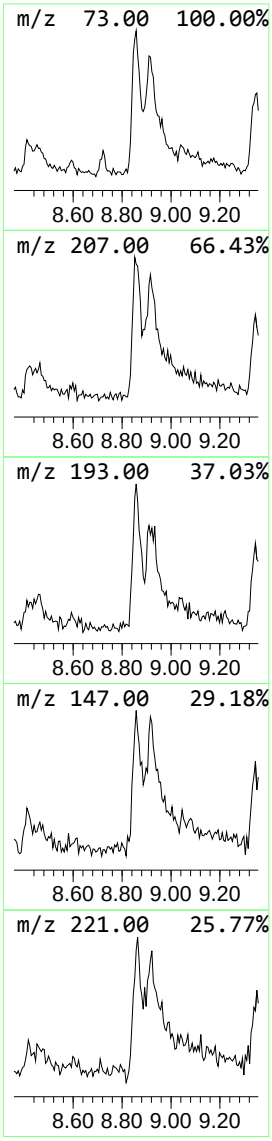
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	11.79 ng/ul	176501	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	53
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	52
3	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	22
4	Methyltris(trimethylsiloxy)silane	310	C10H30O3Si4	017928-28-8	22
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	22





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ALS Vial : 9 Sample Multiplier: 1

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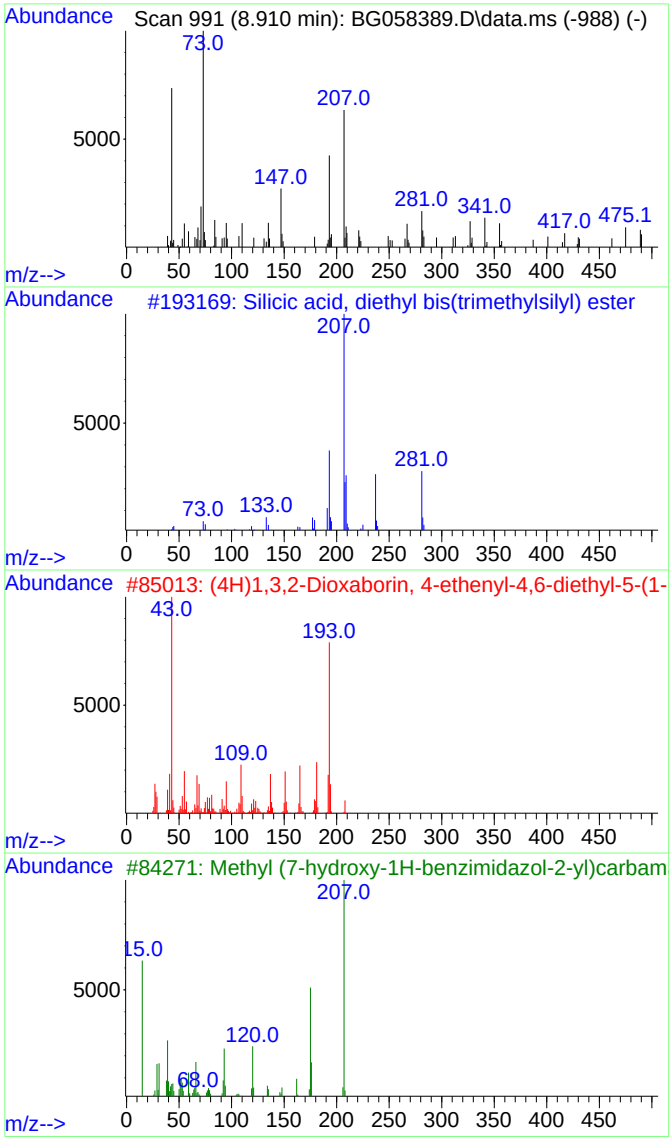
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

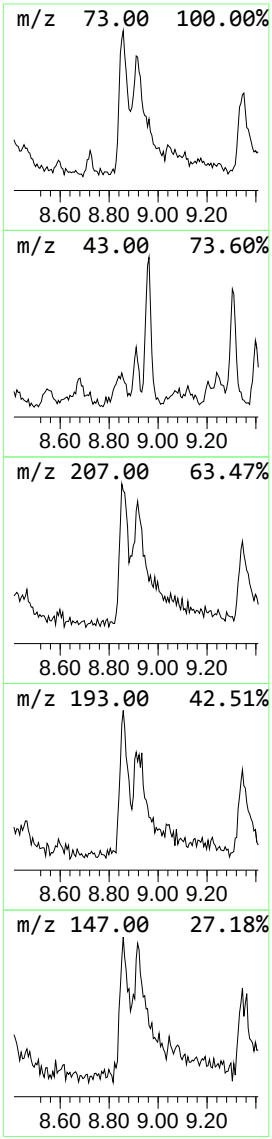
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	6.55 ng/ul	97991	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	25
2	(4H)1,3,2-Dioxaborin, 4-ethenyl-...	208	C12H21BO2	1000062-14-4	14
3	Methyl (7-hydroxy-1H-benzimidazo...	207	C9H9N3O3	041261-35-2	14
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	14
5	1,4-Cyclohexadiene, 1,3,6-tris(t...	296	C15H32Si3	1000150-10-8	12





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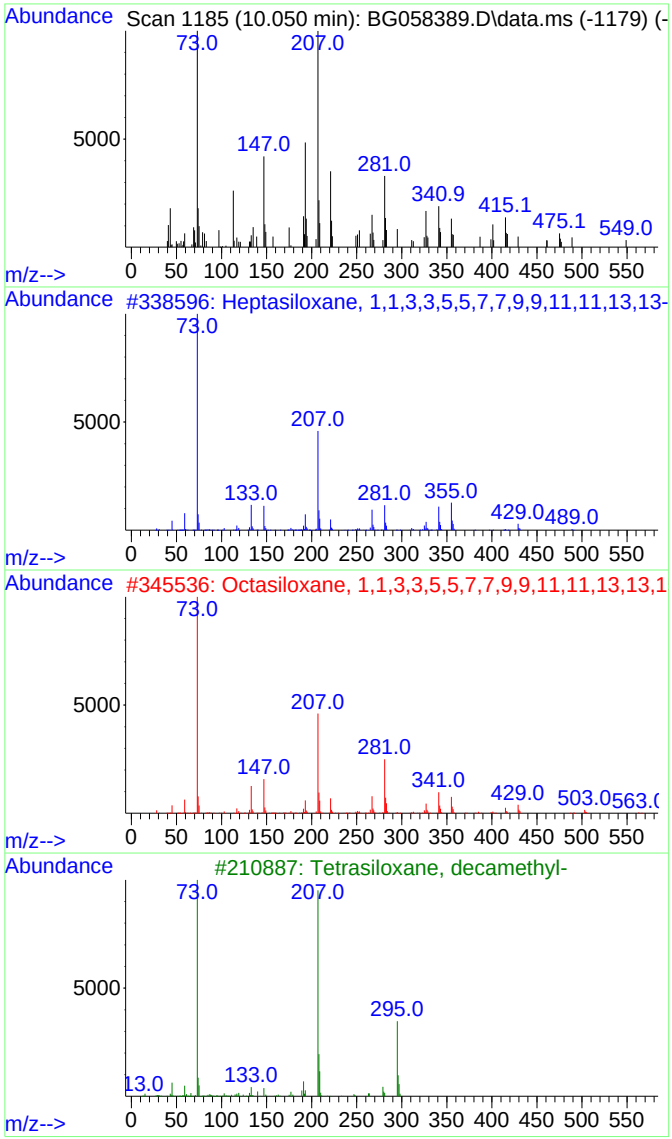
Quant Title : SVOA CALIBRATION

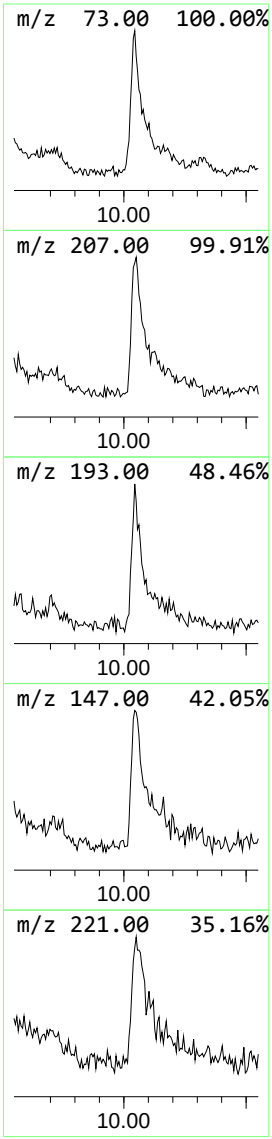
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-11 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	6.76 ng/ul	156936	Naphthalene-d8	10.702

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	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	43
3	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
4	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	27
5	N-Methyl-1-adamantaneacetamide	207	C13H21NO	031897-93-5	27





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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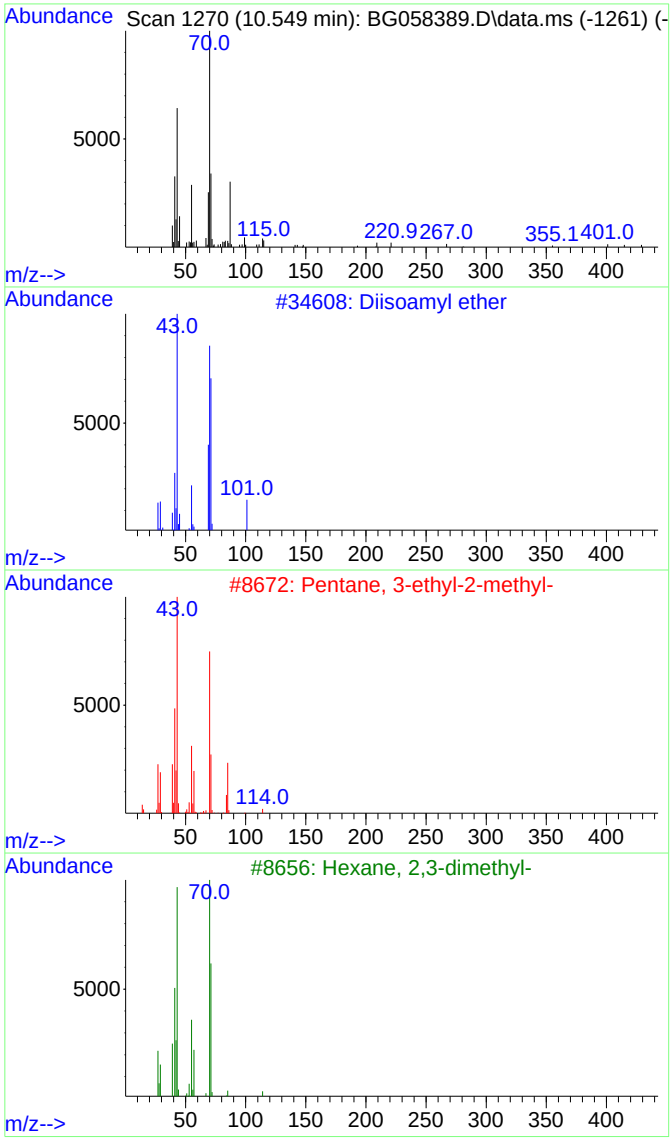
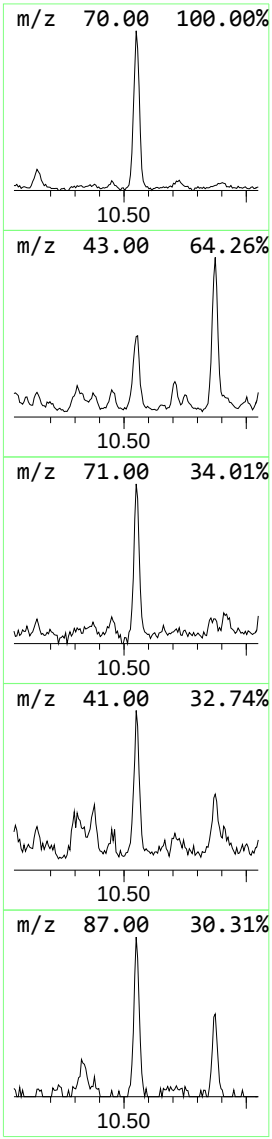
Peak Number 39 unknown-12 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	5.04 ng/ul	116840	Naphthalene-d8	10.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoamyl ether	158	C10H22O	000544-01-4	47
2	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	40
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37
4	Proline	115	C5H9NO2	000147-85-3	37
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	37





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TIC Integration Parameters: LSCINT.P

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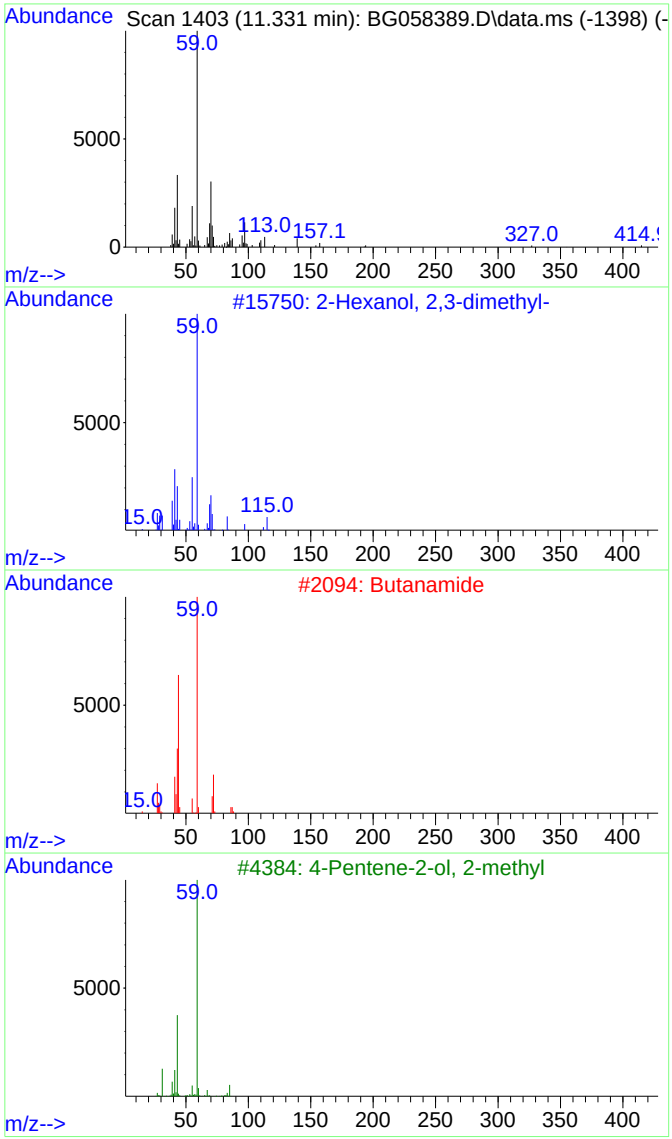
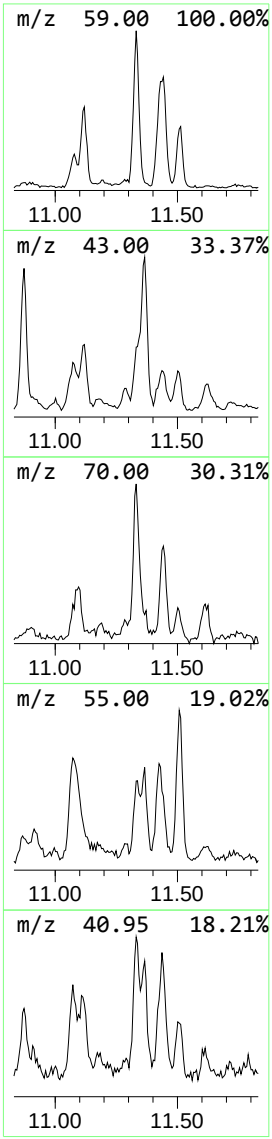
Peak Number 43 unknown-13 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	5.46 ng/ul	126666	Naphthalene-d8	10.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	53
2	Butanamide	87	C4H9NO	000541-35-5	49
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	47
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	47
5	3-Pentadecanol	228	C15H32O	053346-71-7	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

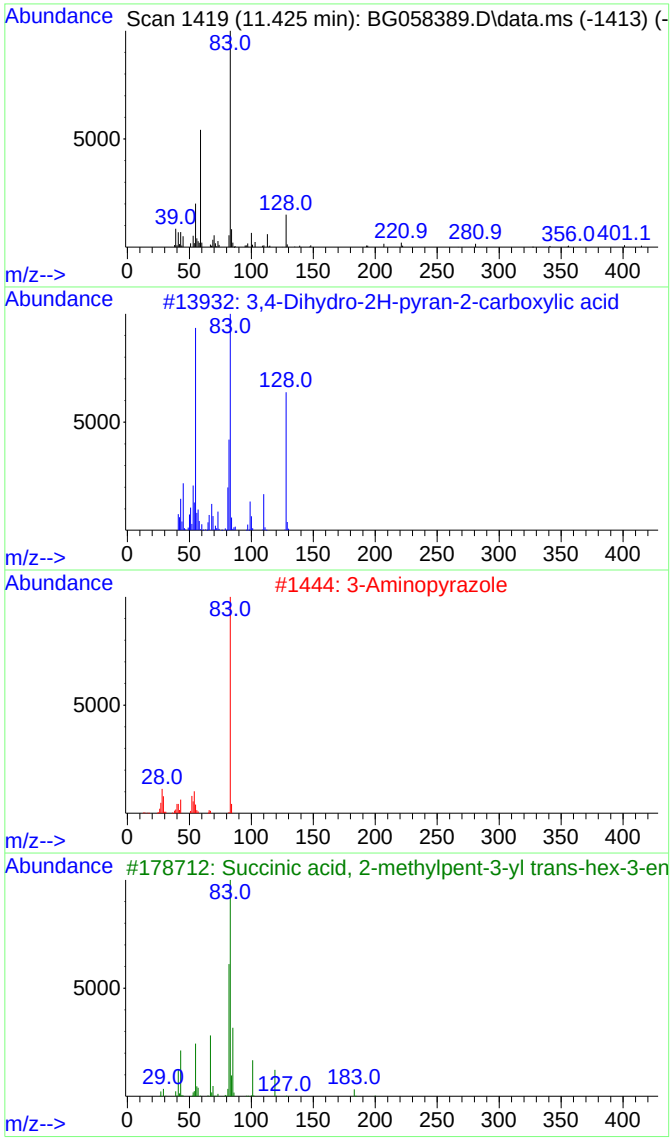
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

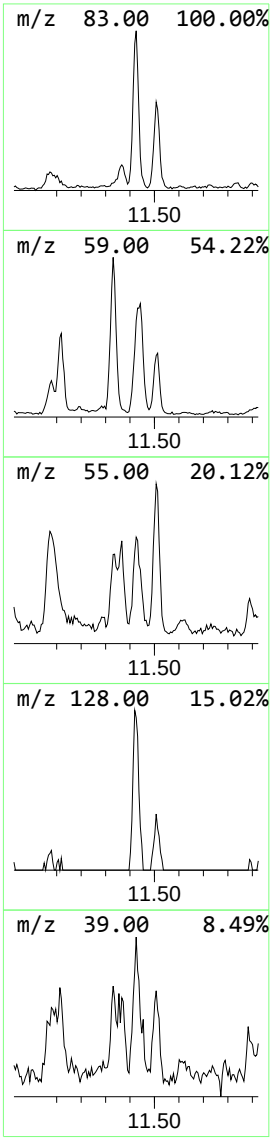
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 3,4-Dihydro-2H-pyran-2-carb... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	8.57 ng/ul	198946	Naphthalene-d8	10.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-2H-pyran-2-carboxyli...	128	C6H8O3	1010132-10-4	50
2	3-Aminopyrazole	83	C3H5N3	001820-80-0	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	1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

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

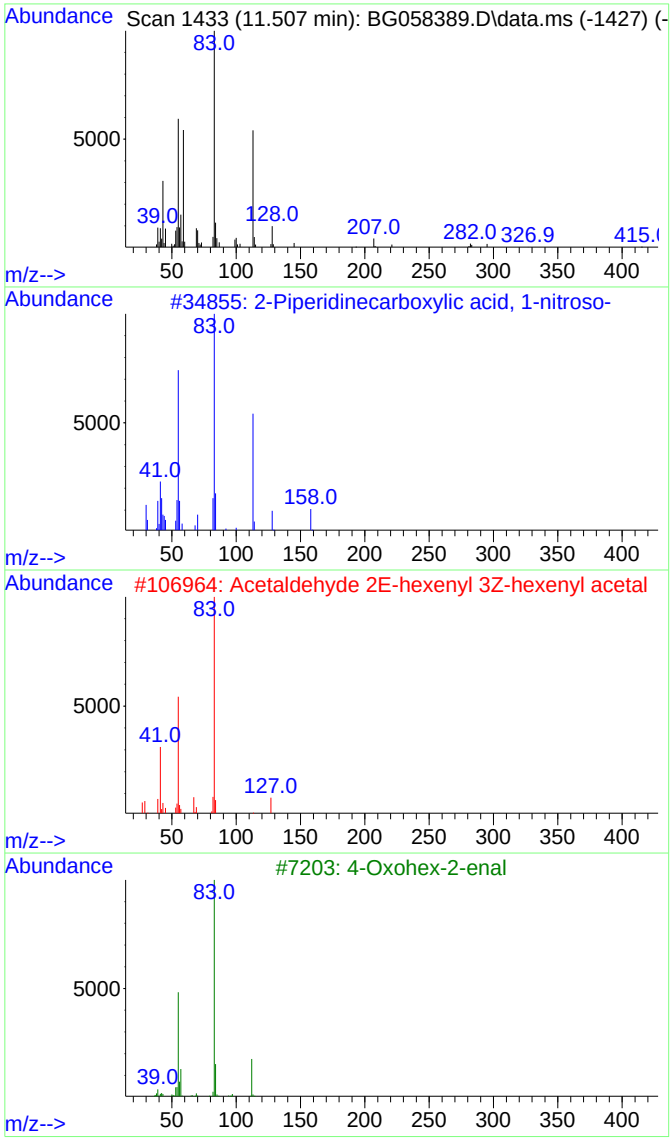
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

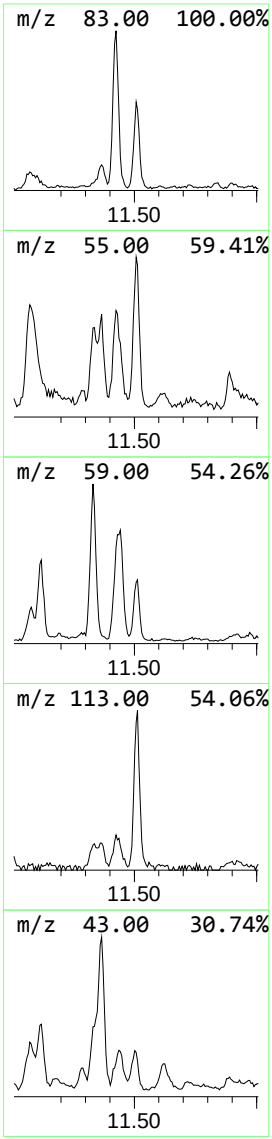
****

Peak Number 46 unknown-14 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	5.30 ng/ul	123080	Naphthalene-d8	10.702

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	004515-18-8	40
2	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	35
3	4-Oxohex-2-enal	112	C6H8O2	020697-55-6	35
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	35
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	35





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Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

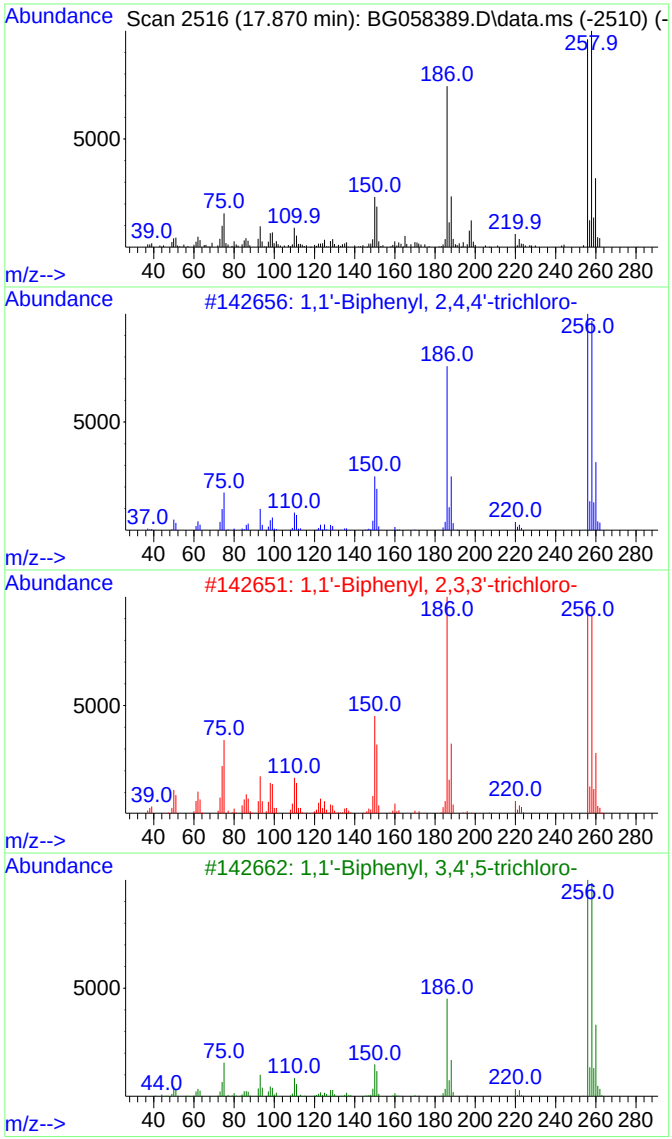
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

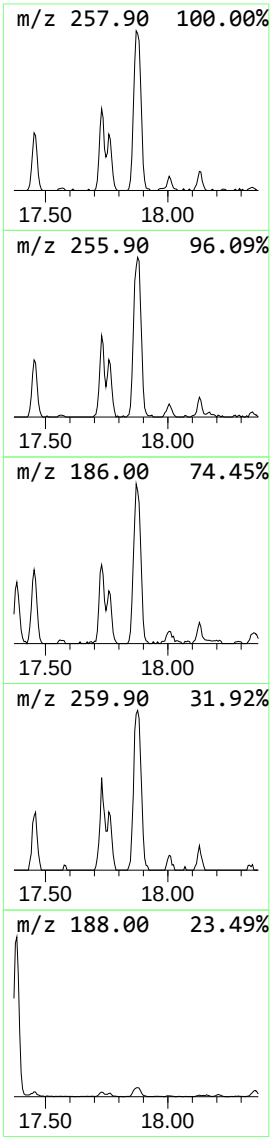
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.870	8.68 ng/ul	309143	Phenanthrene-d10	17.283

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	97
5	2,4',6-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-77-8	97





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Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

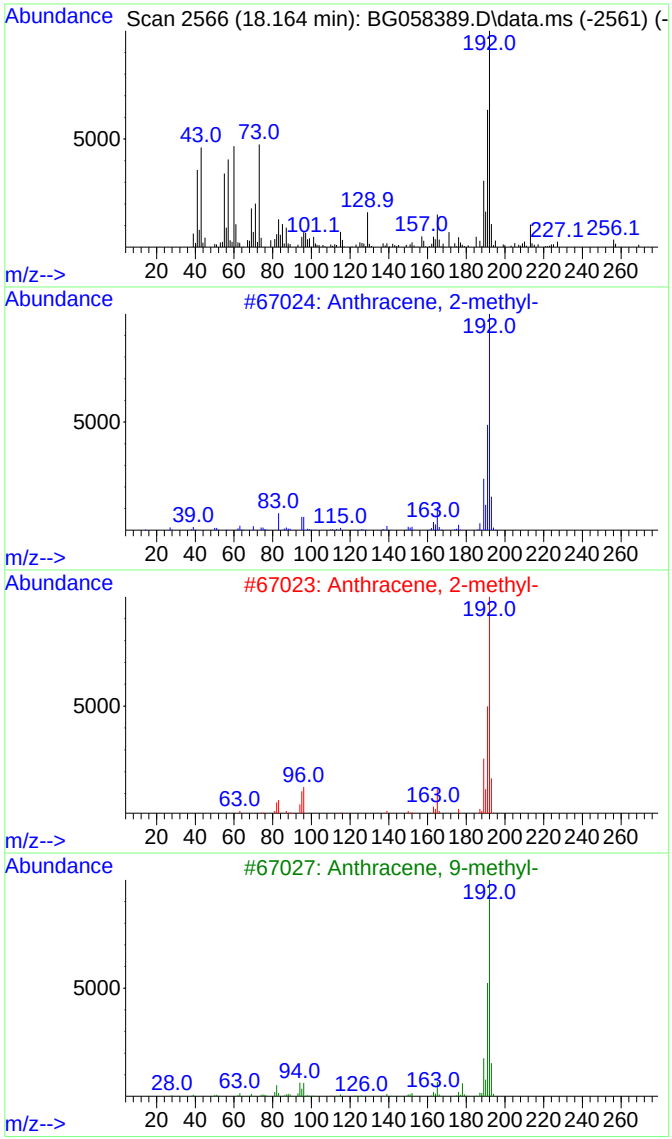
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

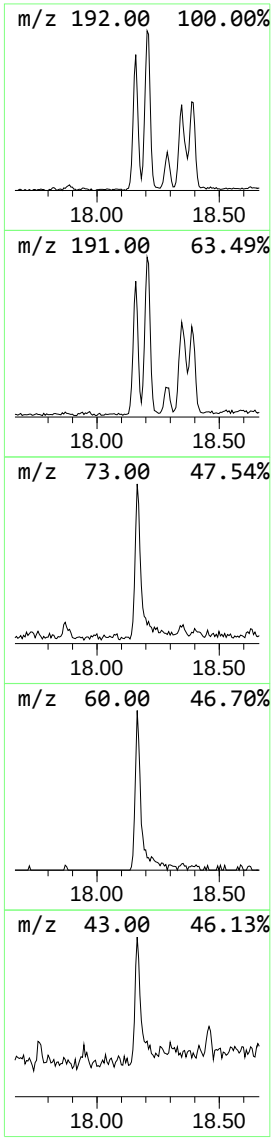
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Anthracene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.164	5.60 ng/ul	199408	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	62
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	60
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

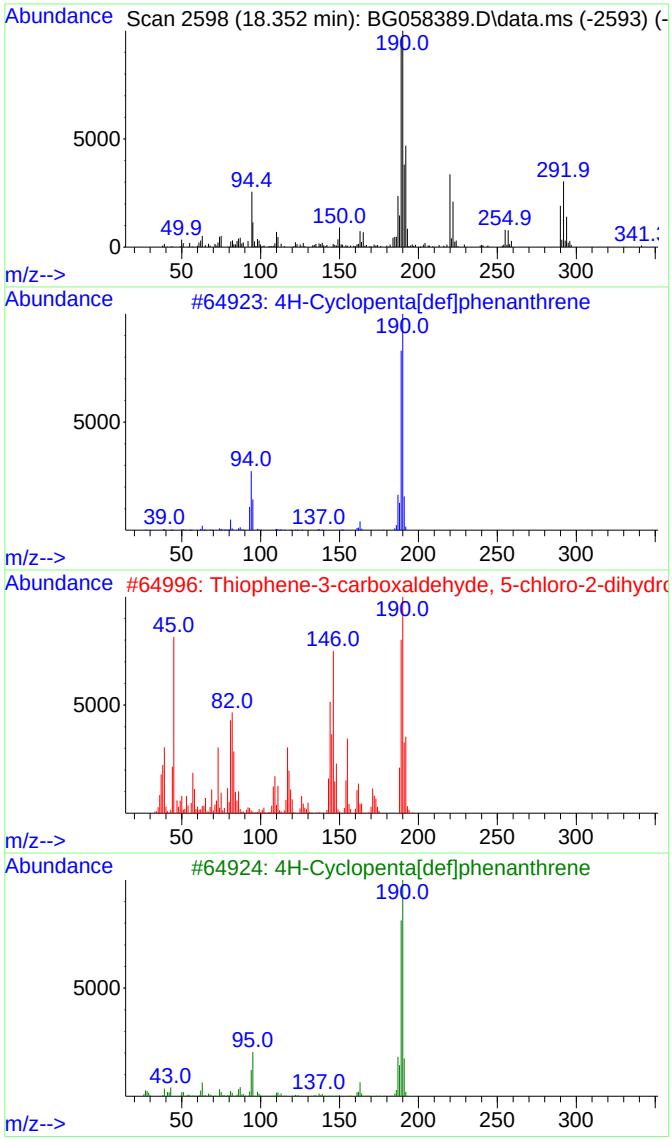
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

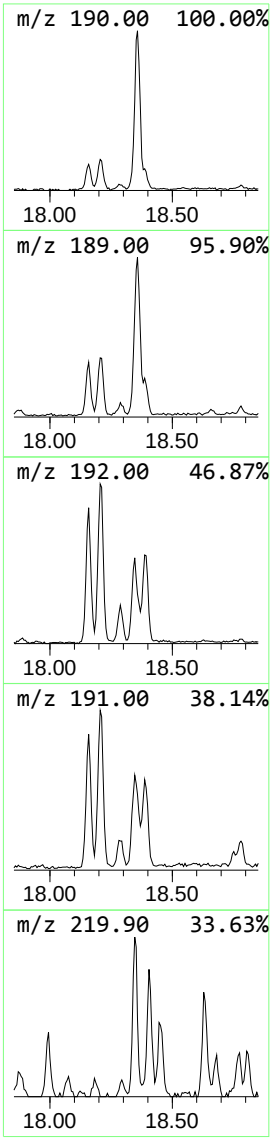
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 4H-Cyclopenta[def]phenanthrene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.352	7.56 ng/ul	269050	Phenanthrene-d10	17.283

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	47
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	37
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058389.D
Acq On : 21 Jul 2023 15:57
Operator : CG/JU
Sample : 03504-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46S8

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
Furan, tetrahyd...	3.135	475.6	ng/ul	7119470	1	7.900	299402	20.0
Prenol	4.075	51.5	ng/ul	771570	1	7.900	299402	20.0
unknown-01	4.157	10.5	ng/ul	157448	1	7.900	299402	20.0
2-Butenal, 3-me...	4.239	18.7	ng/ul	280307	1	7.900	299402	20.0
unknown-02	4.457	15.4	ng/ul	230147	1	7.900	299402	20.0
2-Hexanol, 2,3-...	4.592	6.3	ng/ul	94375	1	7.900	299402	20.0
2-Pentanol, 3-m...	4.645	89.3	ng/ul	1336930	1	7.900	299402	20.0
unknown-03	4.680	35.4	ng/ul	530248	1	7.900	299402	20.0
unknown-04	4.780	6.3	ng/ul	93753	1	7.900	299402	20.0
unknown-05	4.856	7.2	ng/ul	107438	1	7.900	299402	20.0
unknown-06	4.886	5.0	ng/ul	74996	1	7.900	299402	20.0
Guanidine, mono...	5.085	15.4	ng/ul	229722	1	7.900	299402	20.0
N,N-Dimethylace...	5.361	6.7	ng/ul	100304	1	7.900	299402	20.0
2-Butene, 2-chl...	5.790	12.3	ng/ul	184446	1	7.900	299402	20.0
unknown-07	5.896	28.6	ng/ul	427838	1	7.900	299402	20.0
2-Buten-1-ol, 3...	6.190	11.5	ng/ul	172595	1	7.900	299402	20.0
Octasiloxane, 1...	6.401	16.3	ng/ul	243743	1	7.900	299402	20.0
Hydrazine, (1-m...	6.725	13.9	ng/ul	208296	1	7.900	299402	20.0
2'-Hydroxypropi...	6.777	5.7	ng/ul	84808	1	7.900	299402	20.0
(DEL) Alkane: S...	7.130	7.2	ng/ul	107066	1	7.900	299402	20.0
unknown-08	7.576	18.1	ng/ul	270305	1	7.900	299402	20.0
(DEL) Alkane: S...	8.064	7.6	ng/ul	113346	1	7.900	299402	20.0
(DEL) Alkane: C...	8.141	10.8	ng/ul	161826	1	7.900	299402	20.0
unknown-09	8.857	11.8	ng/ul	176501	1	7.900	299402	20.0
unknown-10	8.910	6.5	ng/ul	97991	1	7.900	299402	20.0
unknown-11	10.050	6.8	ng/ul	156936	2	10.702	464083	20.0
unknown-12	10.550	5.0	ng/ul	116840	2	10.702	464083	20.0
unknown-13	11.331	5.5	ng/ul	126666	2	10.702	464083	20.0
3,4-Dihydro-2H-...	11.425	8.6	ng/ul	198946	2	10.702	464083	20.0
unknown-14	11.507	5.3	ng/ul	123080	2	10.702	464083	20.0
1,1'-Biphenyl, ...	17.870	8.7	ng/ul	309143	4	17.283	712211	20.0
Anthracene, 2-m...	18.164	5.6	ng/ul	199408	4	17.283	712211	20.0
4H-Cyclopenta[d...	18.352	7.6	ng/ul	269050	4	17.283	712211	20.0