LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46R4

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: BG058368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	8	rBV	2731496	3314920	52.28%	10.634%
2	3.152	8	11	36	rVB	3558371	6340272	100.00%	20.340%
3	3.610	84	89	94	rBV	22197	32955	0.52%	0.106%
4	3.745	107	112	123	rBV4	77082	179811	2.84%	0.577%
5	3.863	127	132	136	rVV	49997	74776	1.18%	0.240%
6	3.910	136	140	146	rVV	38386	71747	1.13%	0.230%
7	3.986	150	153	160	rVB2	27923	43746	0.69%	0.140%
8	4.068	160	167	176	rBV2	262200	449415	7.09%	1.442%
9	4.151	176	181	190	rVV	152424	245316	3.87%	0.787%
10	4.233	190	195	203	rVV	176060	265070	4.18%	0.850%
11	4.303	203	207	219	rVB	117990	200698	3.17%	0.644%
12	4.450	227	232	243	rBV2	73353	141999	2.24%	0.456%
13	4.585	248	255	258	rBV	29317	53330	0.84%	0.171%
14	4.638	258	264	268	rVV	448024	731618	11.54%	2.347%
15	4.673	268	270	274	rVV	182709	253691	4.00%	0.814%
16	4.715	274	277	284	rVV	88870	129877	2.05%	0.417%
17	5.085	330	340	348	rBV2	60695	112239	1.77%	0.360%
18	5.355	381	386	398	rBV2	72209	133250	2.10%	0.427%
19	5.796	450	461	465	rBV2	325555	626841	9.89%	2.011%
20	5.831	465	467	472	rVV	77582	117934	1.86%	0.378%
21	5.890	472	477	504	rVB	133709	470901	7.43%	1.511%
22	6.178	520	526	534	rBV3	57694	118413	1.87%	0.380%
23	6.407	556	565	571	rBV2	93079	234413	3.70%	0.752%
24	6.518	578	584	593	rVB	420734	726941	11.47%	2.332%
25	6.724	611	619	624	rBV3	46496	93357	1.47%	0.299%
26	6.777	624	628	634	rVV5	18836	43344	0.68%	0.139%
27	7.059	670	676	684	rVV	84428	160184	2.53%	0.514%
28	7.129	684	688	694	rVB3	34738	58888	0.93%	0.189%
29	7.223	698	704	712	rVB	80450	132815	2.09%	0.426%
30	7.429	729	739	752	rBV	94734	200147	3.16%	0.642%
31	7.576	757	764	780	rBV4	80061	217789	3.44%	0.699%
32	7.893	812	818	825	rVB	176646	305994	4.83%	0.982%
33	7.970	825	831	836	rBV	27974	53545	0.84%	0.172%
34	8.064	841	847	853	rBV3	88439	169438	2.67%	0.544%
35	8.146	854	861	866	rVV3	115657	222700	3.51%	0.714%
36	8.210	866	872	887	rVB	615080	1108372	17.48%	3.556%

LSC Area Percent Report

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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

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

37	8.604	931	939	944	rVV2	47440	102638	1.62%	0.329%
38	8.669	944	950	954	rVV4	17394	43750	0.69%	0.140%
39	8.716	954	958	968	rVB5	33538	72716	1.15%	0.233%
40	8.857	973	982	985	rBV5	57487	130135	2.05%	0.417%
41	9.057	1010	1016	1029	rVB	110730	221149	3.49%	0.709%
42	9.344	1060	1065	1070	rVV5	31465	66876	1.05%	0.215%
43	9.779	1133	1139	1145	rVB2	91692	165762	2.61%	0.532%
44	10.044	1178	1184	1189	rBV3	60819	141284	2.23%	0.453%
45	10.320	1222	1231	1238	rBV	101582	213141	3.36%	0.684%
46	10.549	1261	1270	1276	rBV2	43403	85809	1.35%	0.275%
47	10.696	1285	1295	1312	rVB	286555	558562	8.81%	1.792%
48	10.872	1314	1325	1332	rBV2	37484	95869	1.51%	0.308%
49	11.089	1354	1362	1364	rBV5	35432	76638	1.21%	0.246%
50	11.330	1398	1403	1405	rVV2	43767	69590	1.10%	0.223%
51	11.360	1405	1408	1414	rVV	47638	90112	1.42%	0.289%
52	11.424	1414	1419	1427	rVV2	55251	138300	2.18%	0.444%
53	11.507	1428	1433	1440	rVB3	44665	85449	1.35%	0.274%
54	11.618	1445	1452	1460	rBV3	16171	45144	0.71%	0.145%
55	11.894	1491	1499	1502	rBV4	13581	33083	0.52%	0.106%
56	12.423	1584	1589	1595	rBV2	39123	63406	1.00%	0.203%
57	12.576	1610	1615	1623	rVB3	23661	42433	0.67%	0.136%
58	12.746	1638	1644	1648	rBV3	33098	56710	0.89%	0.182%
59	12.899	1664	1670	1673	rBV4	24554	42598	0.67%	0.137%
60	12.928	1673	1675	1682	rVB2	25530	37211	0.59%	0.119%
61	13.933	1840	1846	1854	rBV	268530	398987	6.29%	1.280%
62	14.227	1883	1896	1906	rBV	297558	500996	7.90%	1.607%
63	14.532	1941	1948	1956	rBV	507656	766748	12.09%	2.460%
64	14.650	1962	1968	1978	rVB	108329	168465	2.66%	0.540%
65	14.744	1978	1984	1988	rBV	56056	116514	1.84%	0.374%
66	15.525	2111	2117	2123	rBV	406821	632942	9.98%	2.030%
67	15.643	2131	2137	2144	rVB	76214	116554	1.84%	0.374%
68	15.784	2152	2161	2168	rVB	365953	534943	8.44%	1.716%
69	15.884	2170	2178	2183	rBV	21165	37054	0.58%	0.119%
70	16.389	2260	2264	2270	rVV	49477	66939	1.06%	0.215%
71	16.507	2278	2284	2291	rVB	443559	611042	9.64%	1.960%
72	16.806	2330	2335	2339	rBV	66099	90652	1.43%	0.291%
73	16.965	2357	2362	2368	rVV	67849	99091	1.56%	0.318%
74	17.153	2389	2394	2396	rBV3	26614	38385	0.61%	0.123%
75	17.188	2396	2400	2408	rVB	118821	161101	2.54%	0.517%
76	17.276	2408	2415	2426	rBV	620345	1082593	17.07%	3.473%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A46R4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

77	17.376	2426	2432	2438	rVV2	276310	432961	6.83%	1.389%
78	17.453	2440	2445	2452	rVB	92302	121587	1.92%	0.390%
79	17.723	2487	2491	2495	rVV2	24360	41125	0.65%	0.132%
80	17.864	2510	2515	2523	rBV4	33048	74049	1.17%	0.238%
81	17.987	2532	2536	2542	rVV5	23085	32201	0.51%	0.103%
82	18.158	2561	2565	2570	rBV6	25245	47660	0.75%	0.153%
83	18.346	2592	2597	2602	rBV4	29604	47486	0.75%	0.152%
84	18.399	2602	2606	2610	rVV4	29403	43838	0.69%	0.141%
85	18.446	2610	2614	2619	rVB3	36303	47884	0.76%	0.154%
86	18.657	2646	2650	2656	rVB2	37118	58591	0.92%	0.188%
87	19.333	2760	2765	2771	rVB	63654	93959	1.48%	0.301%
88	19.668	2816	2822	2833	rVB	501345	806504	12.72%	2.587%
89	20.901	3028	3032	3038	rVB	115684	134819	2.13%	0.432%
90	21.407	3114	3118	3125	rBV	73801	107679	1.70%	0.345%
91	21.530	3132	3139	3144	rBV	576006	942974	14.87%	3.025%
92	22.288	3265	3268	3275	rVB3	29289	52219	0.82%	0.168%
93	22.946	3374	3380	3392	rBV4	67900	163629	2.58%	0.525%
94	23.739	3509	3515	3521	rVB2	43342	97405	1.54%	0.312%
95	24.444	3626	3635	3649	rVB2	170275	463739	7.31%	1.488%
96	24.656	3661	3671	3684	rVB	345702	962566	15.18%	3.088%
97	25.743	3849	3856	3866	rVB3	45434	125429	1.98%	0.402%
98	27.047	4068	4078	4089	rVB2	45007	159183	2.51%	0.511%
99	28.616	4336	4345	4358	rVB5	31326	127082	2.00%	0.408%
100	30.520	4659	4669	4670	rBV7	20196	49513	0.78%	0.159%

Sum of corrected areas: 31172199

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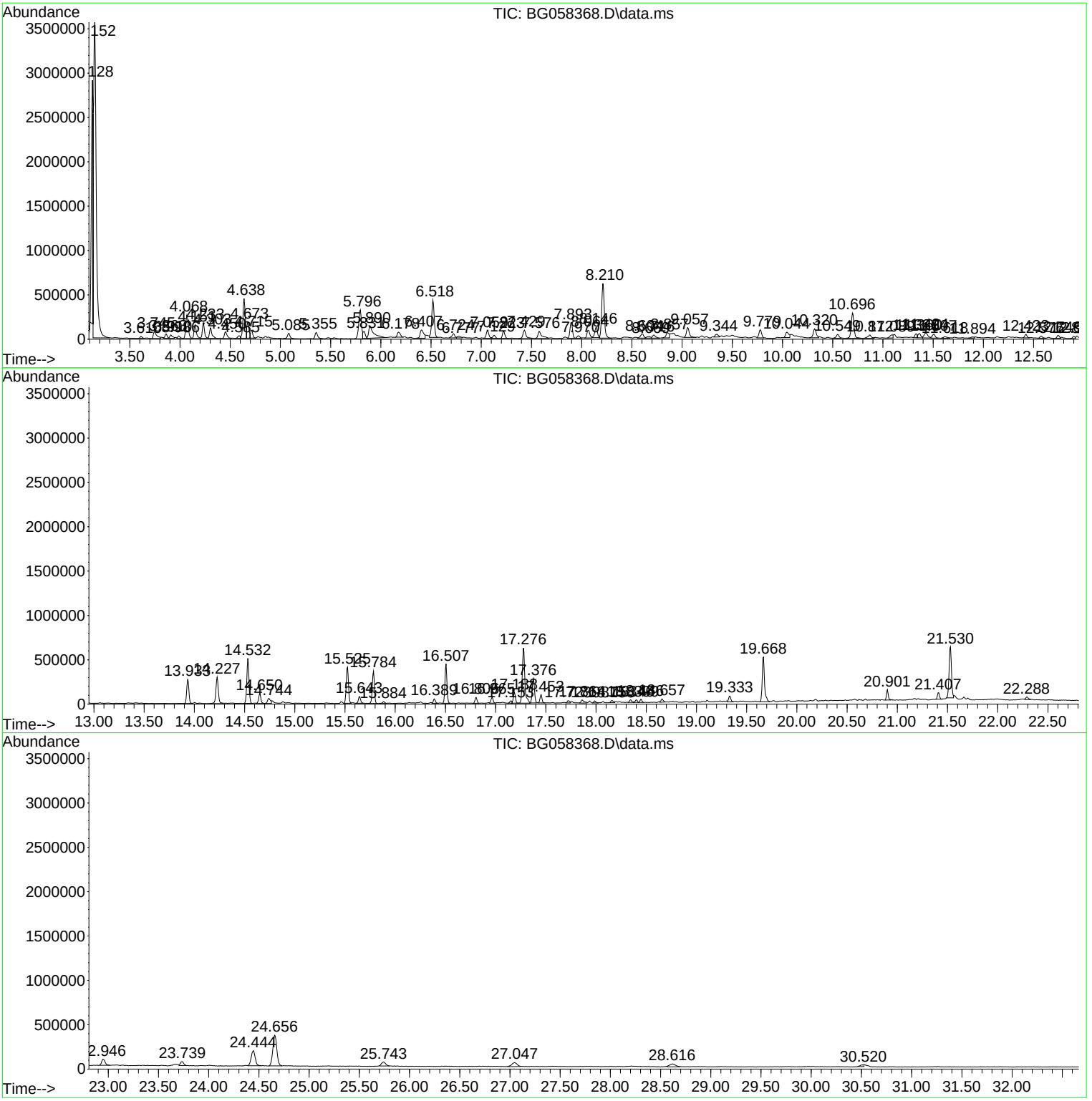
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
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Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

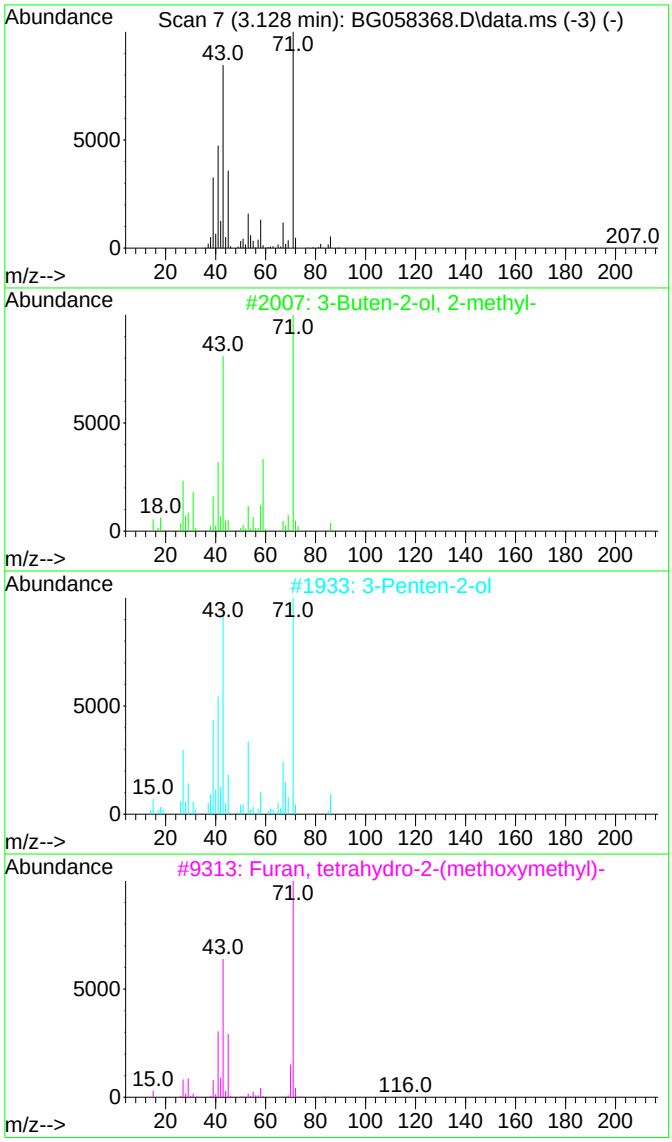
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

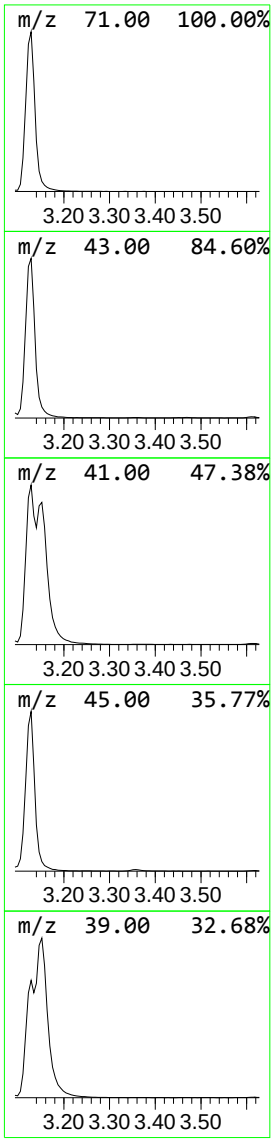
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	216.67 ng/ul	3314920	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
2	3-Penten-2-ol	86	C5H10O	001569-50-2	64
3	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	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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Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

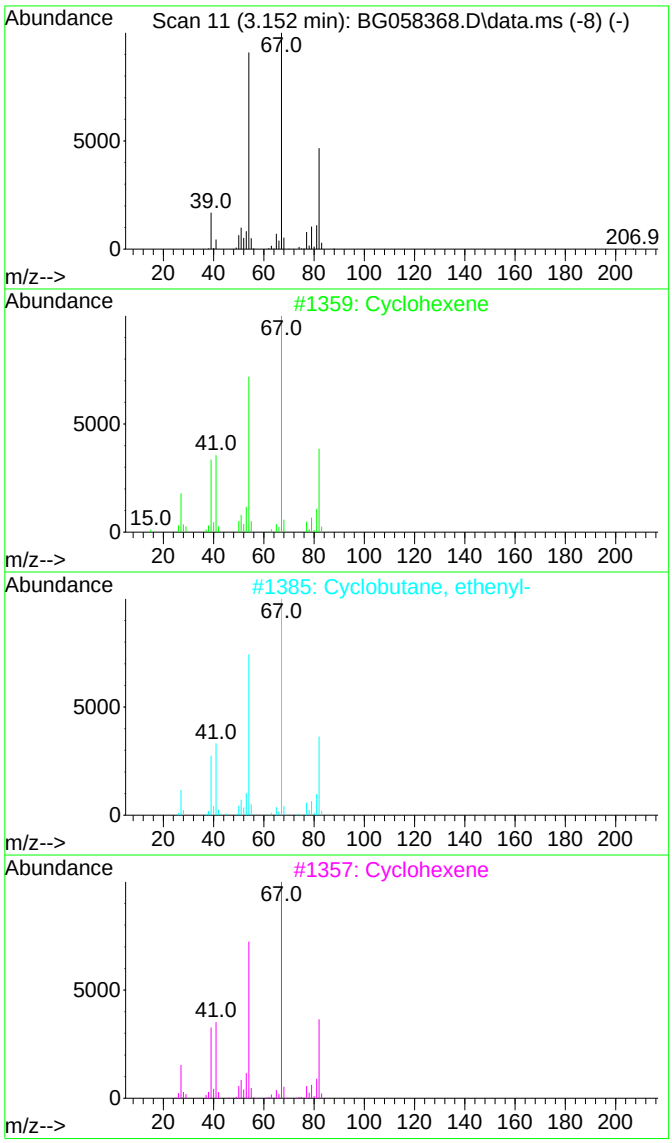
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

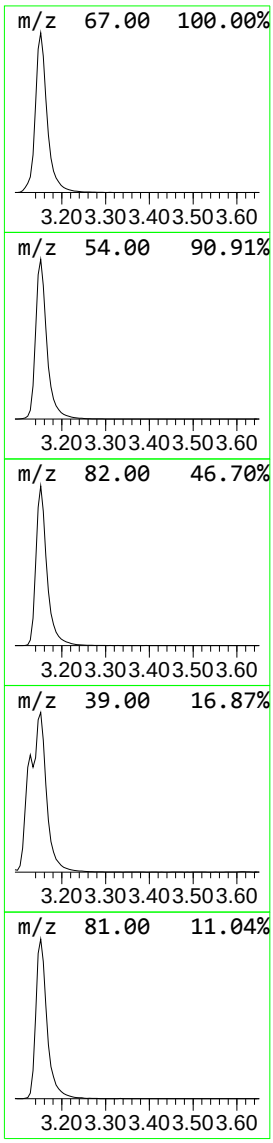
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	414.40 ng/ul	6340270	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	91
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	91
3	Cyclohexene	82	C6H10	000110-83-8	91
4	Cyclohexene	82	C6H10	000110-83-8	91
5	Bicyclo[3.1.0]hexane	82	C6H10	000285-58-5	64





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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

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

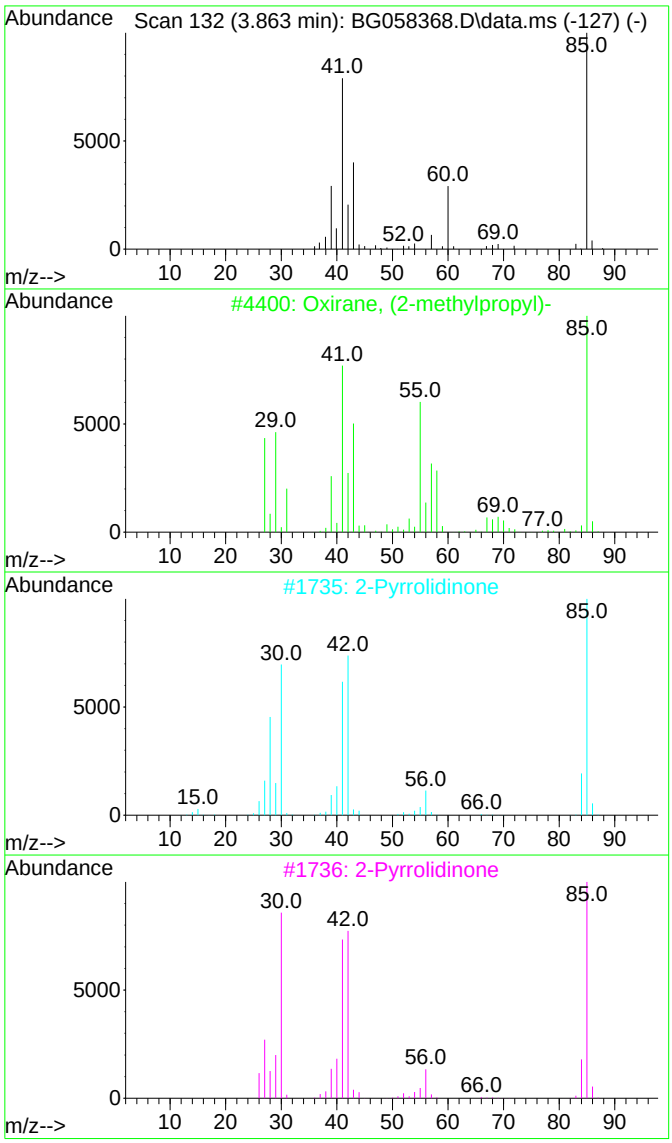
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

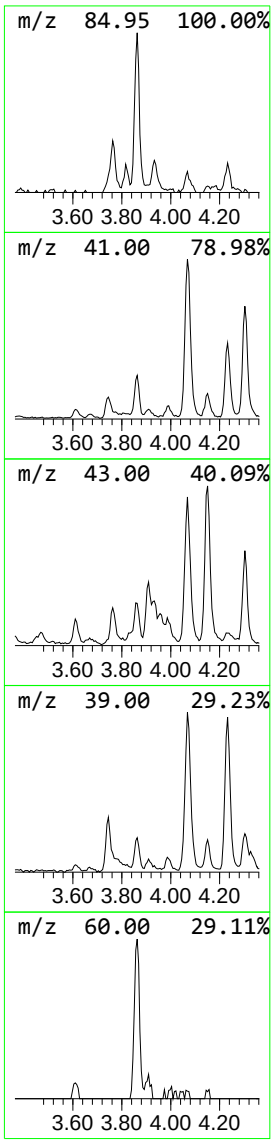
****

Peak Number 4 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	4.89 ng/ul	74776	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	39
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	9
5	1-[(5-Chlorothiophene-2-)sulfony...	266	C8H11ClN2O2S2	750607-94-4	9





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Instrument :
BNA_G
ClientSampleId :
A46R4

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

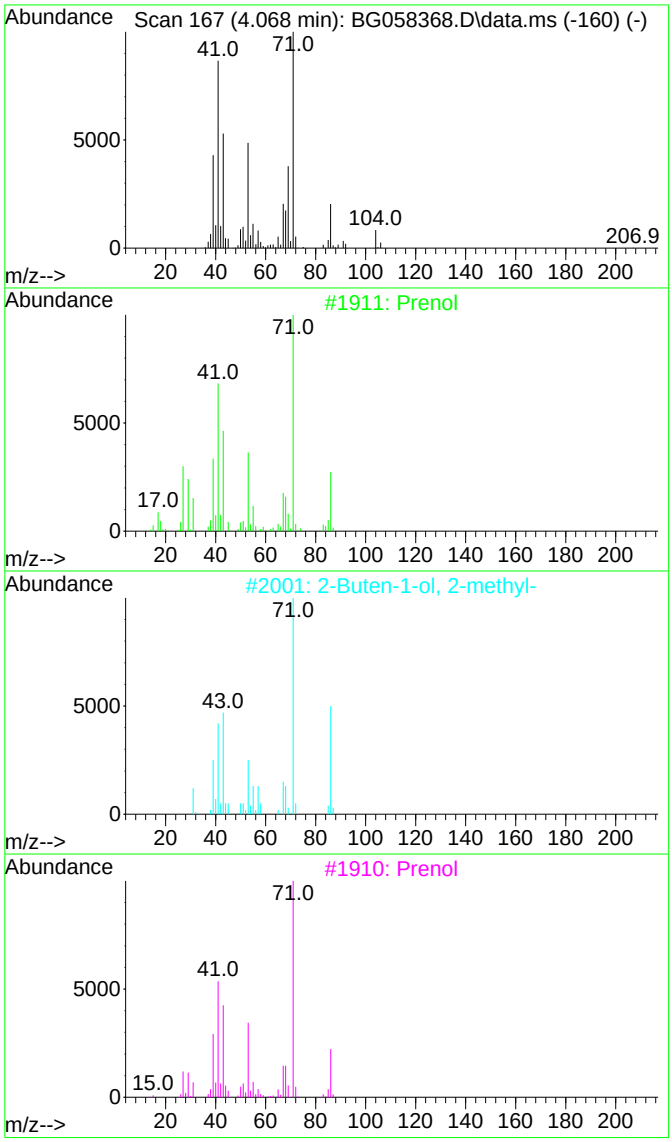
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

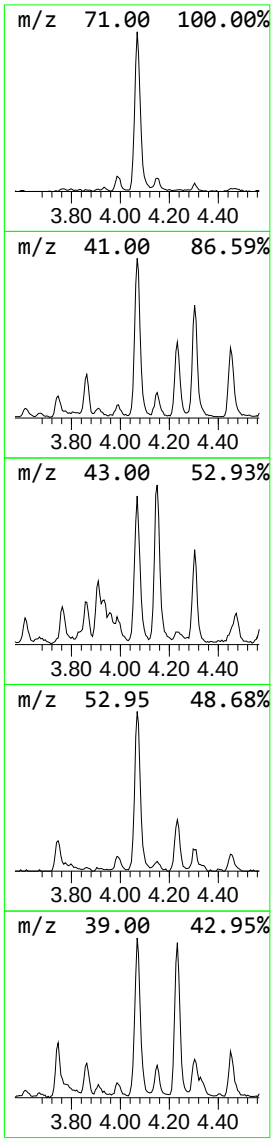
****

Peak Number 7 Prenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.068	29.37 ng/ul	449415	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	72
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	41
3	Prenol	86	C5H10O	000556-82-1	41
4	Prenol	86	C5H10O	000556-82-1	41
5	1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	38





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Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

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

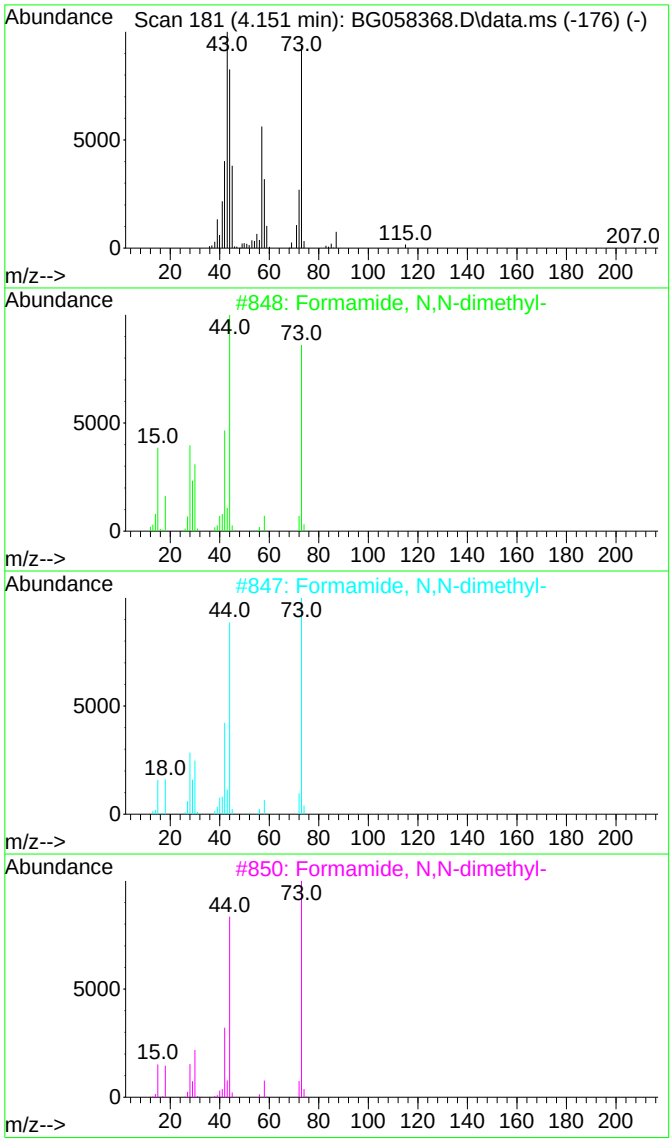
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

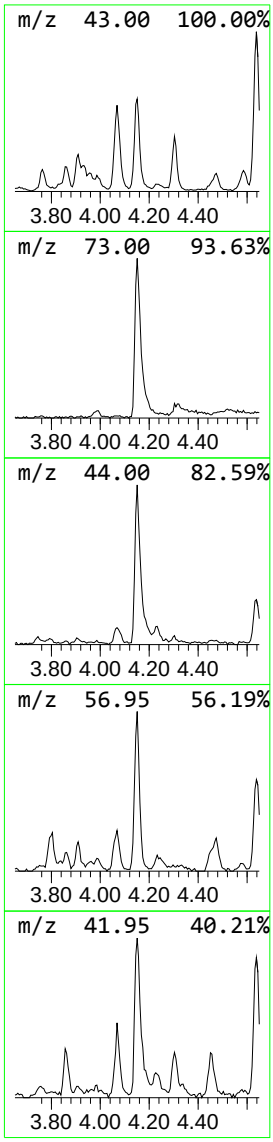
****

Peak Number 8 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.151	16.03 ng/ul	245316	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	47
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	38
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	37
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	23





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Sample : 03472-23
Misc :
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BNA_G
ClientSampleId :
A46R4

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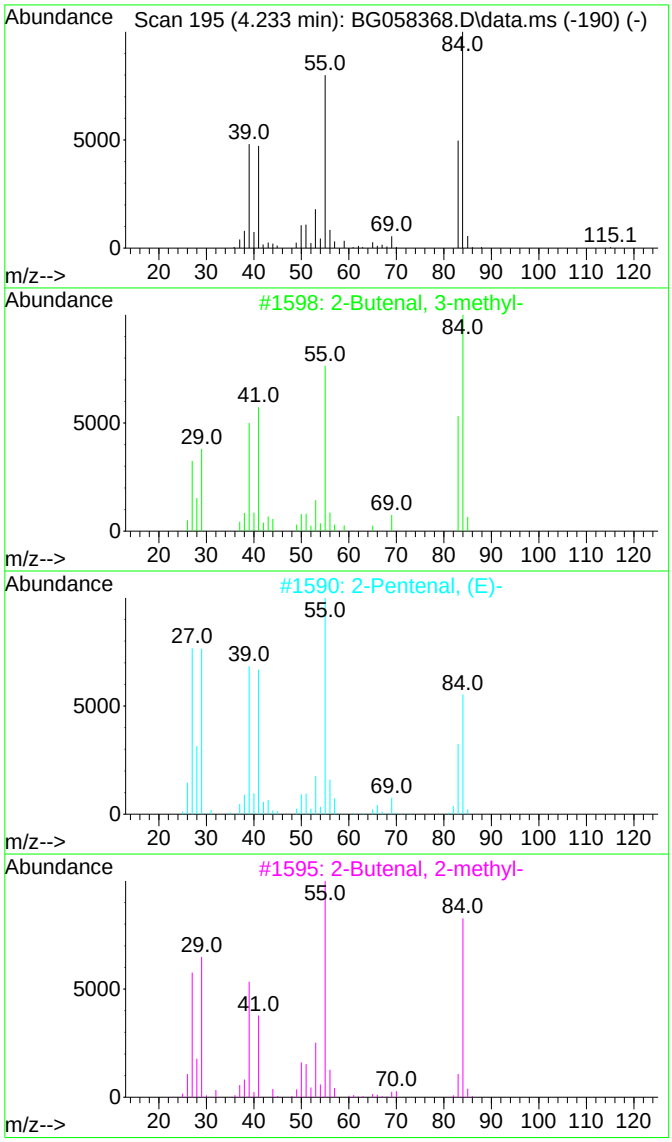
Quant Title : SVOA CALIBRATION

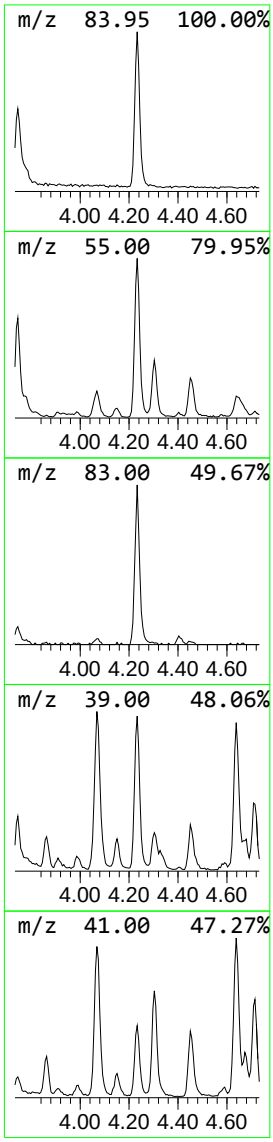
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.233	17.33 ng/ul	265070	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	91
2	2-Pentenal, (E)-	84	C5H8O	001576-87-0	72
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	58
4	2-Ethylacrolein	84	C5H8O	000922-63-4	53
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	52





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ClientSampleId :
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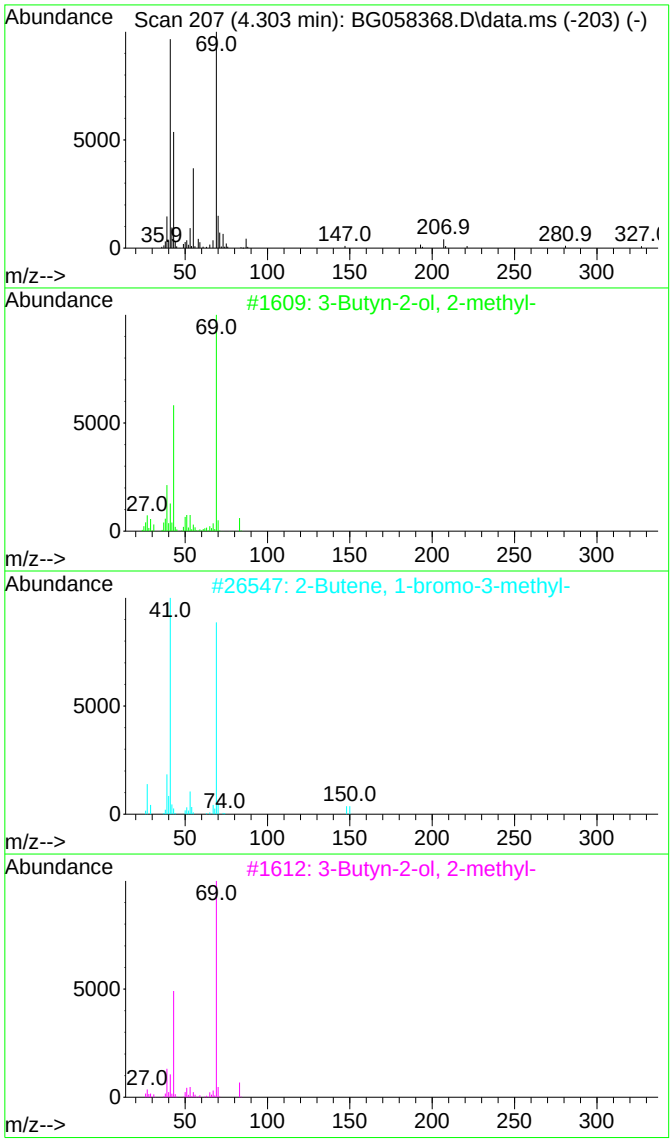
Quant Title : SVOA CALIBRATION

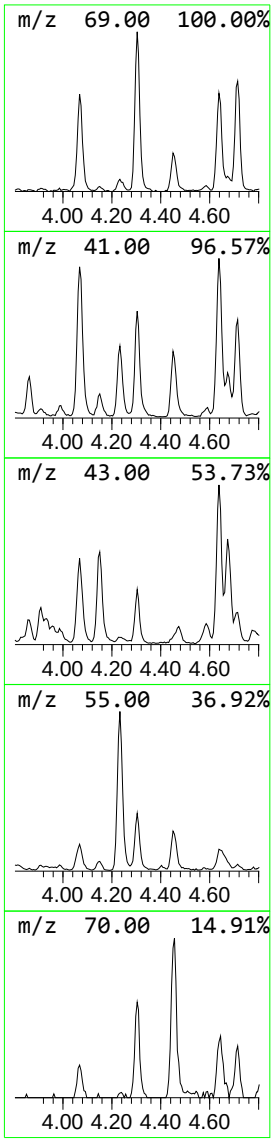
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Butyn-2-ol, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.303	13.12 ng/ul	200698	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	50
2	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	43
4	3-Butyn-2-ol, 2-methyl-	84	C5H8O	000115-19-5	40
5	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	39





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ClientSampleId :
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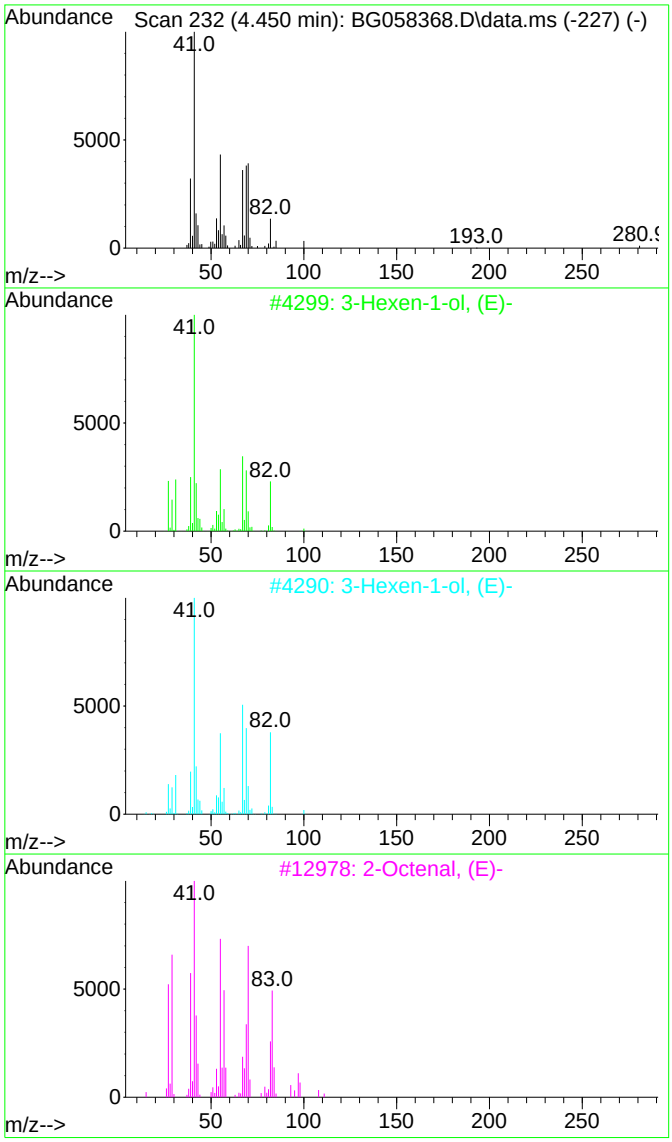
Quant Title : SVOA CALIBRATION

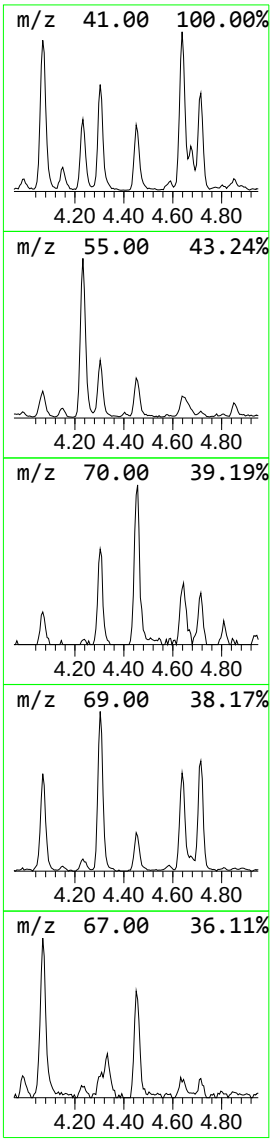
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-Hexen-1-ol, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.450	9.28 ng/ul	141999	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	52
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	43
3	2-Octenal, (E)-	126	C8H14O	002548-87-0	37
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	37
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	37





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ClientSampleId :
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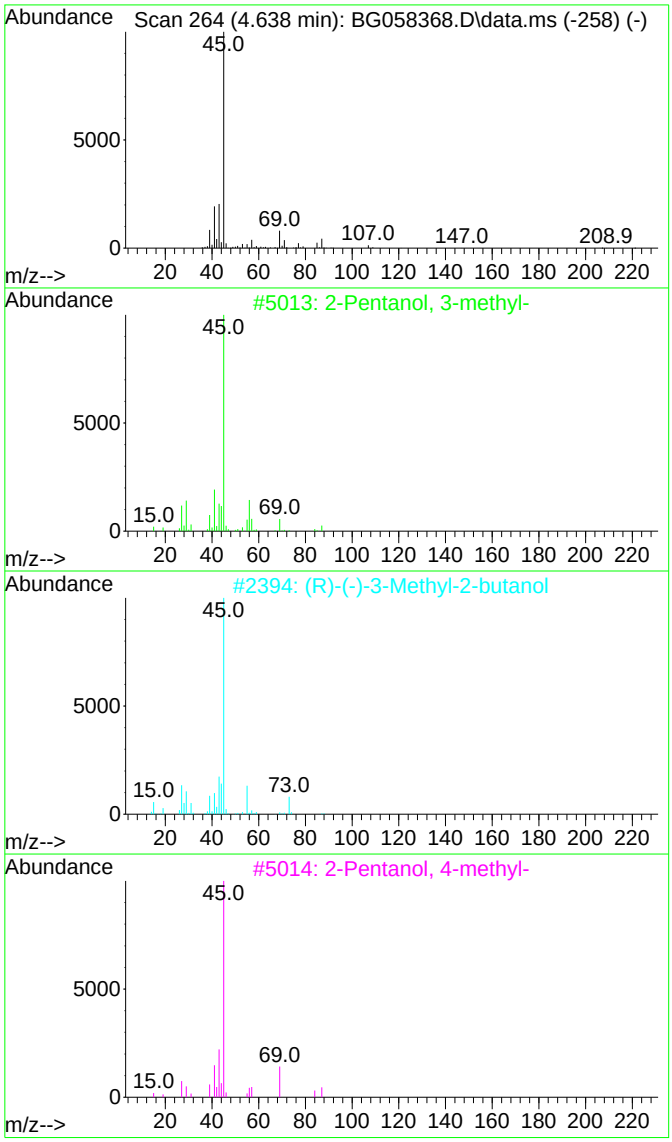
Quant Title : SVOA CALIBRATION

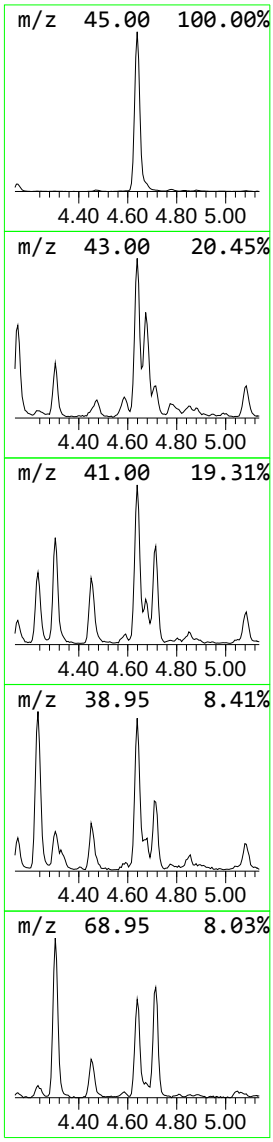
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Pentanol, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.638	47.82 ng/ul	731618	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
2	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	45
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	40
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40





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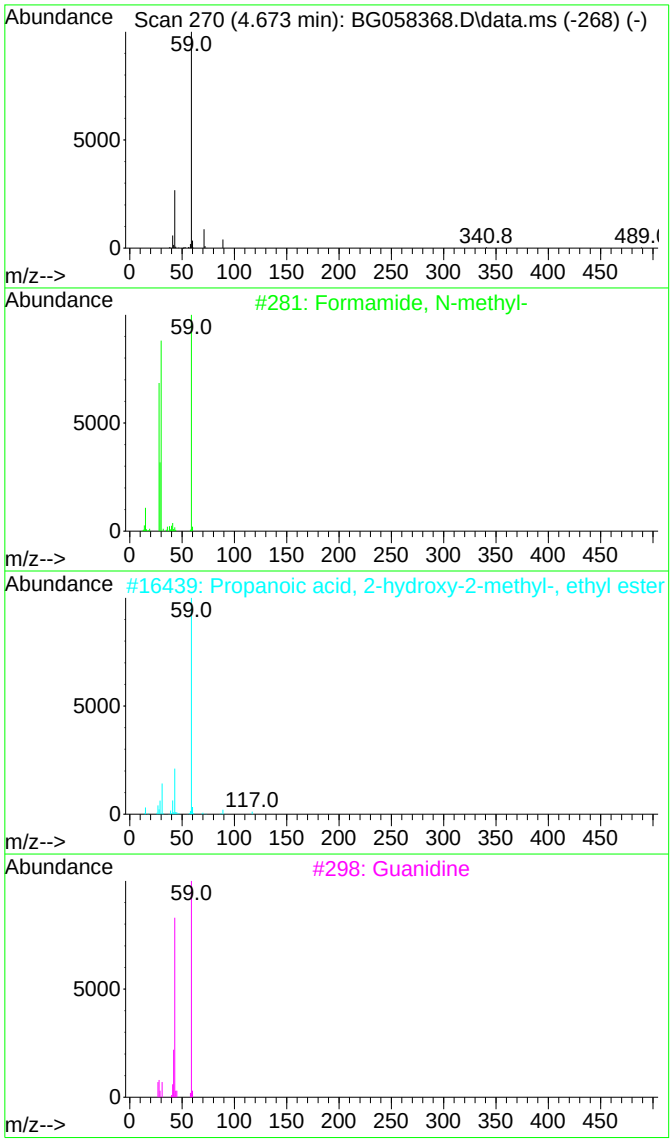
Quant Title : SVOA CALIBRATION

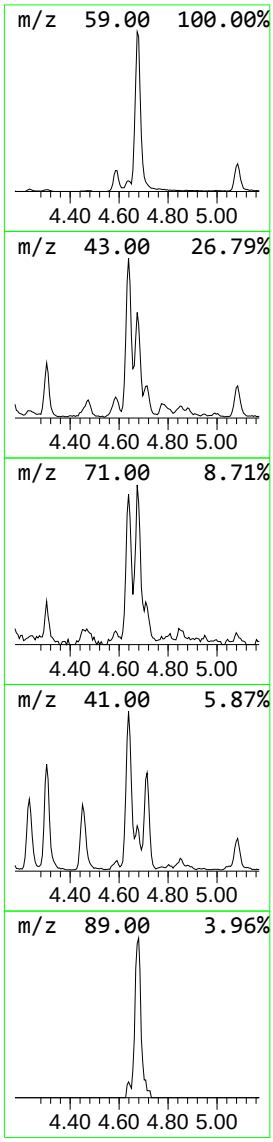
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.673	16.58 ng/ul	253691	1,4-Dichlorobenzene-d4	7.899

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





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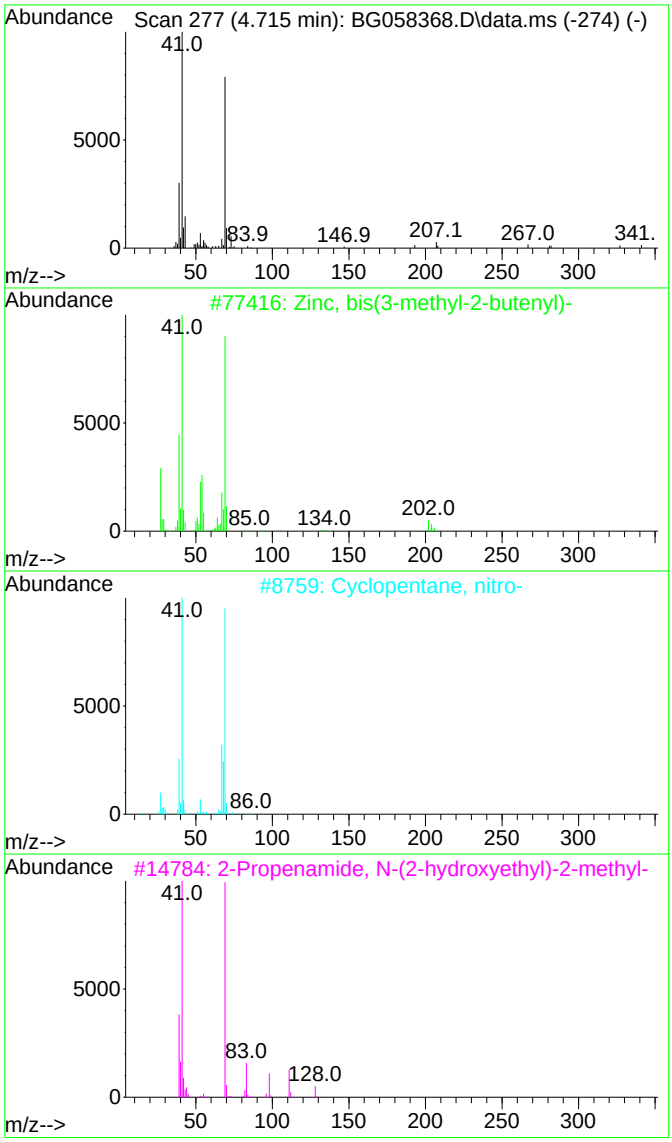
Quant Title : SVOA CALIBRATION

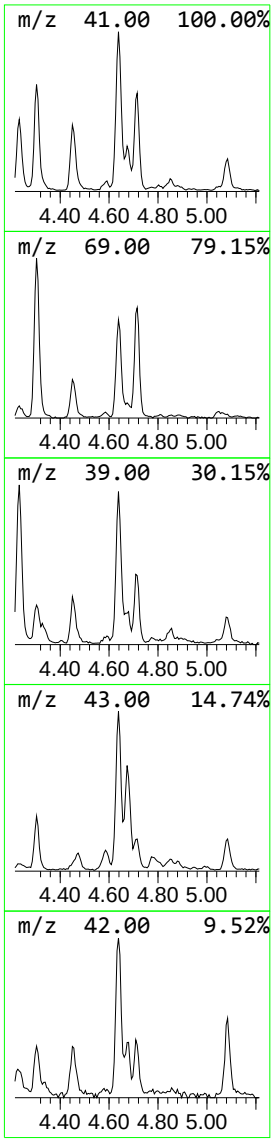
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.715	8.49 ng/ul	129877	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	39
2	Cyclopentane, nitro-	115	C5H9NO2	002562-38-1	39
3	2-Propenamide, N-(2-hydroxyethyl...	129	C6H11NO2	005238-56-2	39
4	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	39
5	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	38





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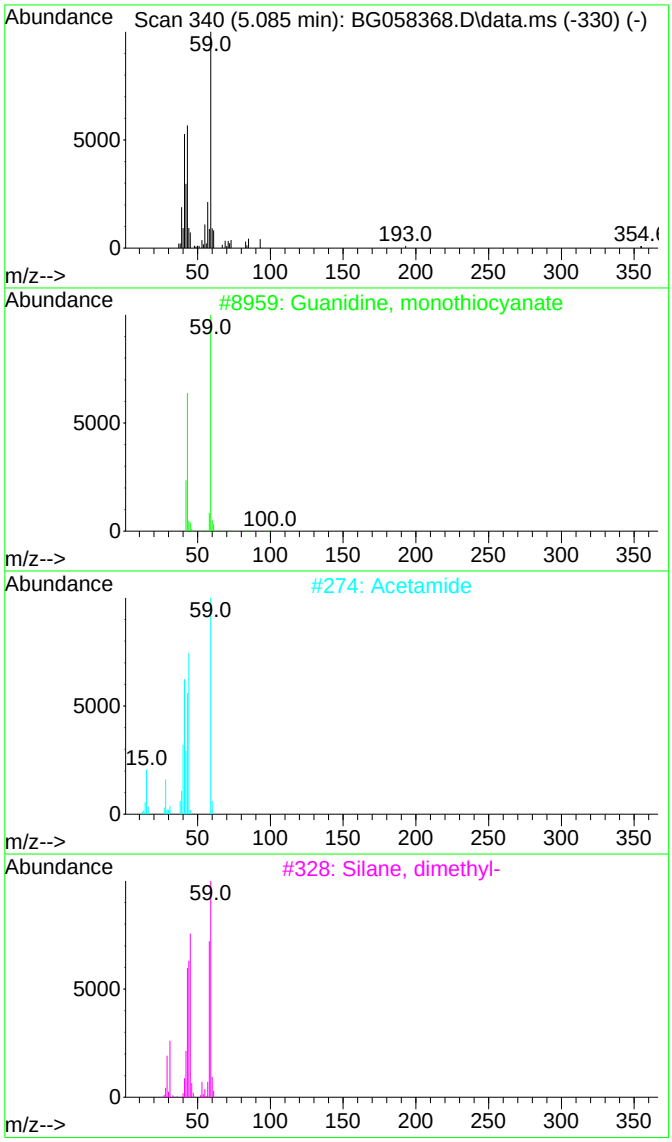
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

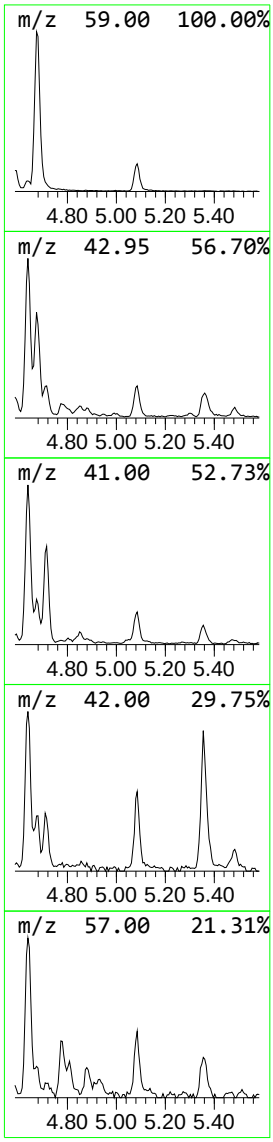
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Guanidine, monothiocyanate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.085	7.34 ng/ul	112239	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	Acetamide	59	C2H5NO	000060-35-5	59
3	Silane, dimethyl-	60	C2H8Si	001111-74-6	45
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	42





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Misc :
ALS Vial : 39 Sample Multiplier: 1

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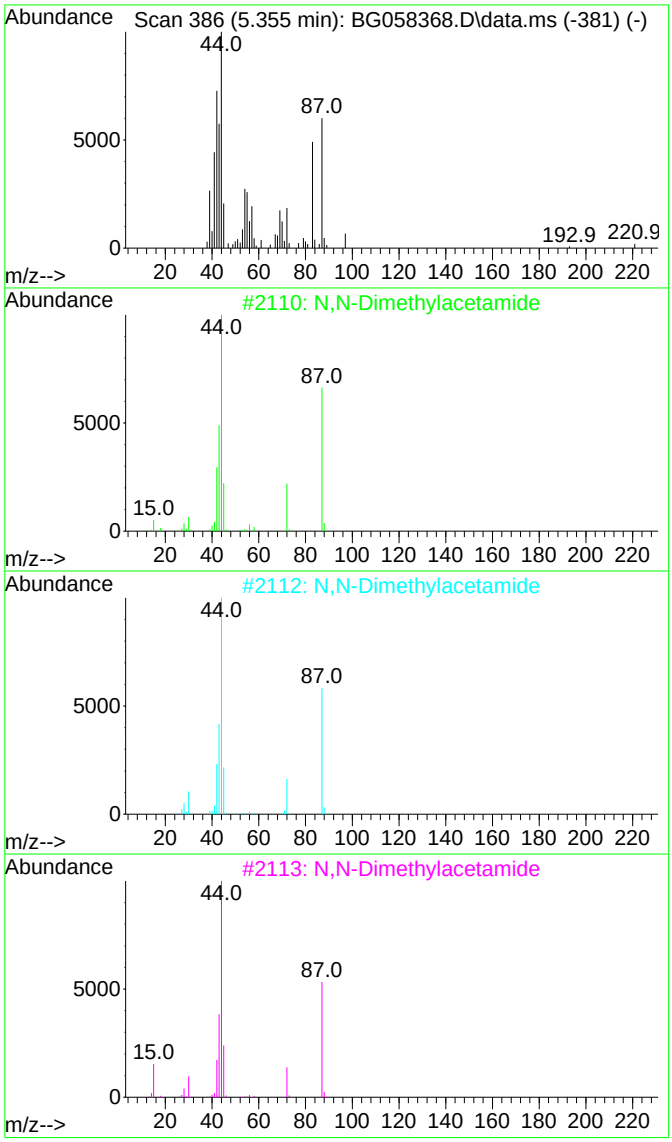
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

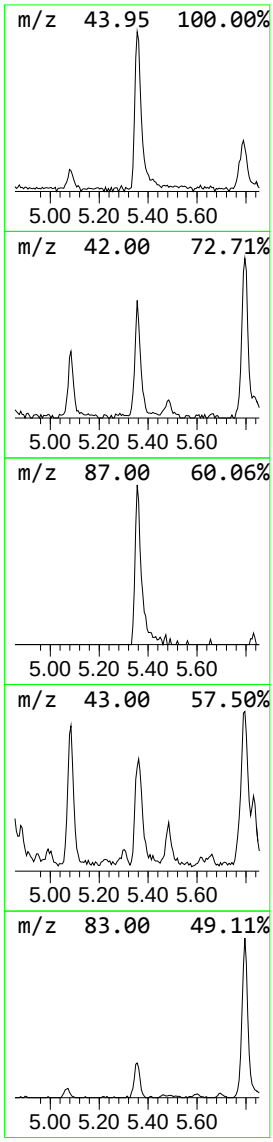
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 N,N-Dimethylacetamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.355	8.71 ng/ul	133250	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	52
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	52
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	49
4	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	37
5	1,3-Dioxolane, 4-methyl-	88	C4H8O2	001072-47-5	37





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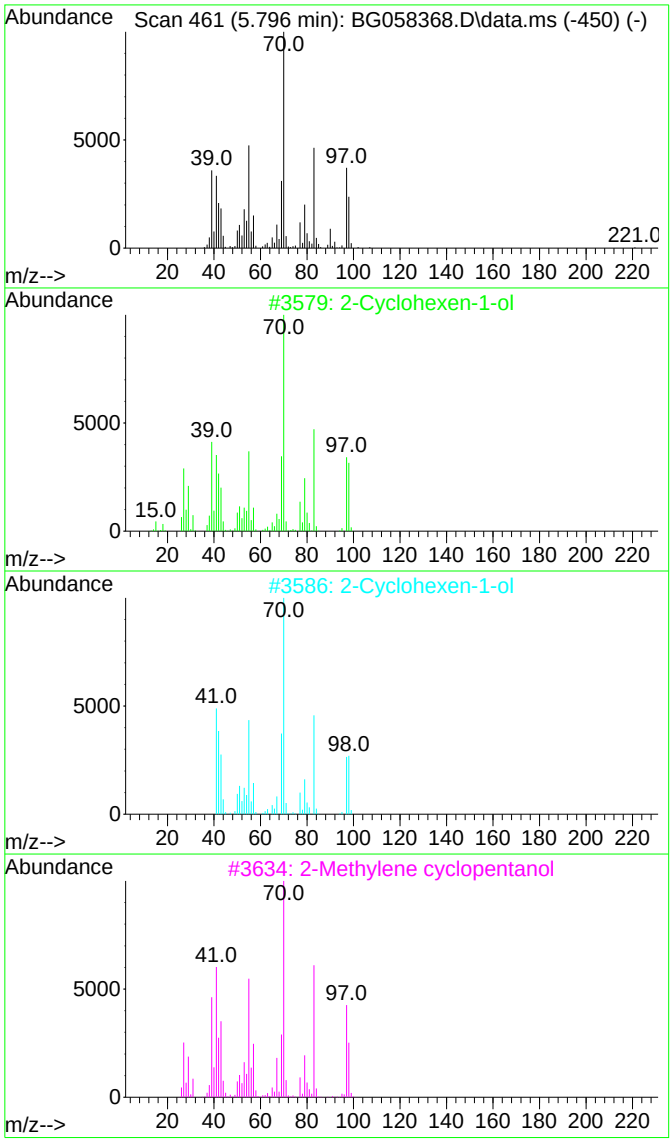
Quant Title : SVOA CALIBRATION

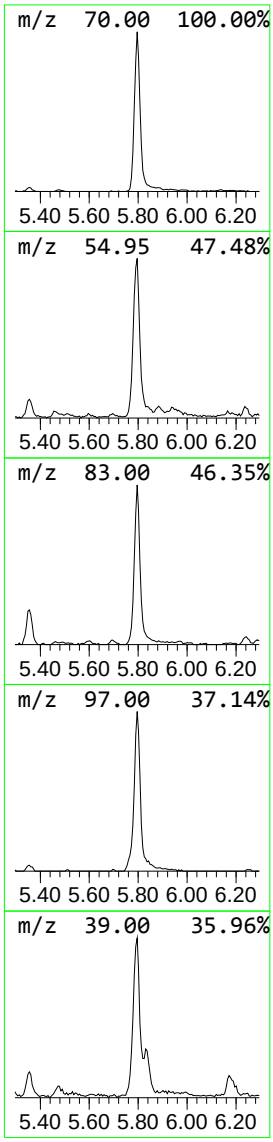
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Cyclohexen-1-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.796	40.97 ng/ul	626841	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	68
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	43





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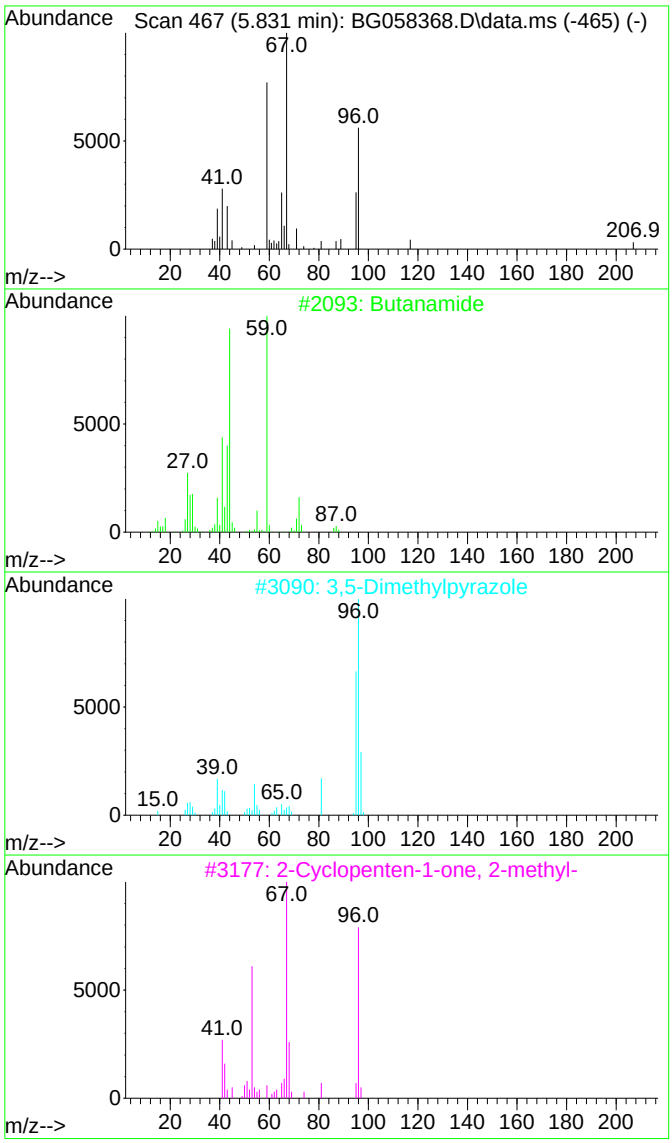
Quant Title : SVOA CALIBRATION

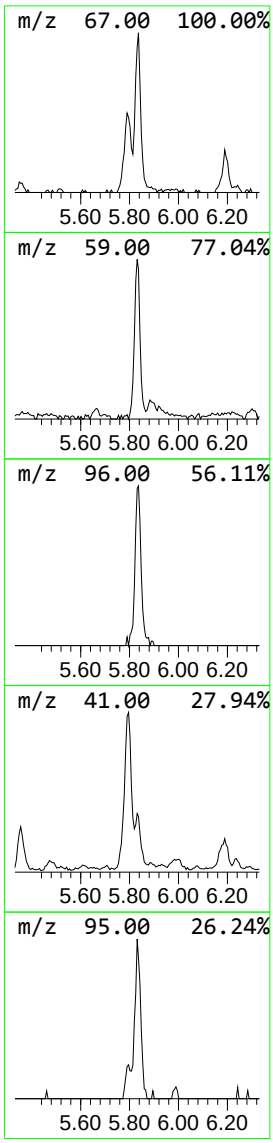
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.831	7.71 ng/ul	117934	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	10
2	3,5-Dimethylpyrazole	96	C5H8N2	000067-51-6	9
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	9
4	Butanal, oxime	87	C4H9NO	000110-69-0	9
5	2,3-dimethylfuran	96	C6H8O	1000458-49-9	9





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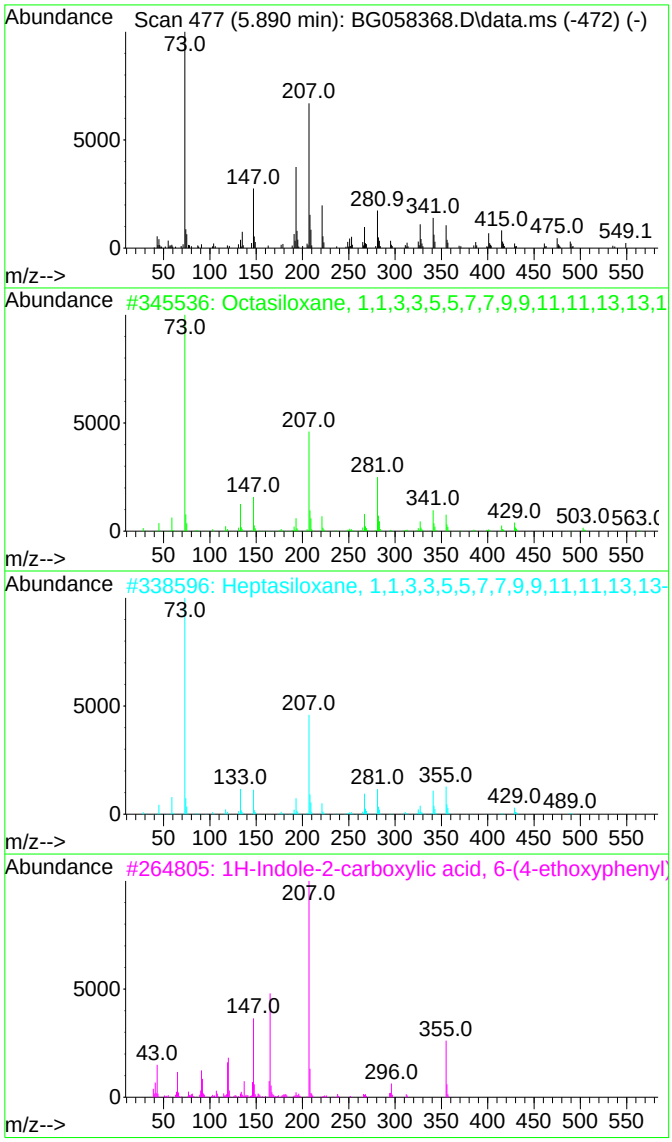
Quant Title : SVOA CALIBRATION

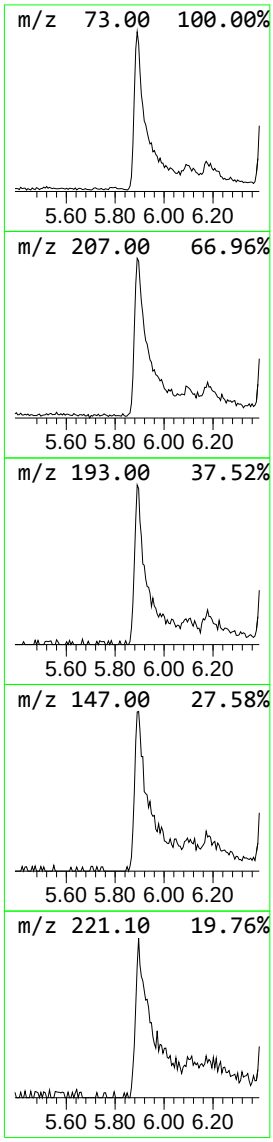
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.890	30.78 ng/ul	470901	1,4-Dichlorobenzene-d4	7.899

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	43
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	38
4	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	35
5	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	27





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Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

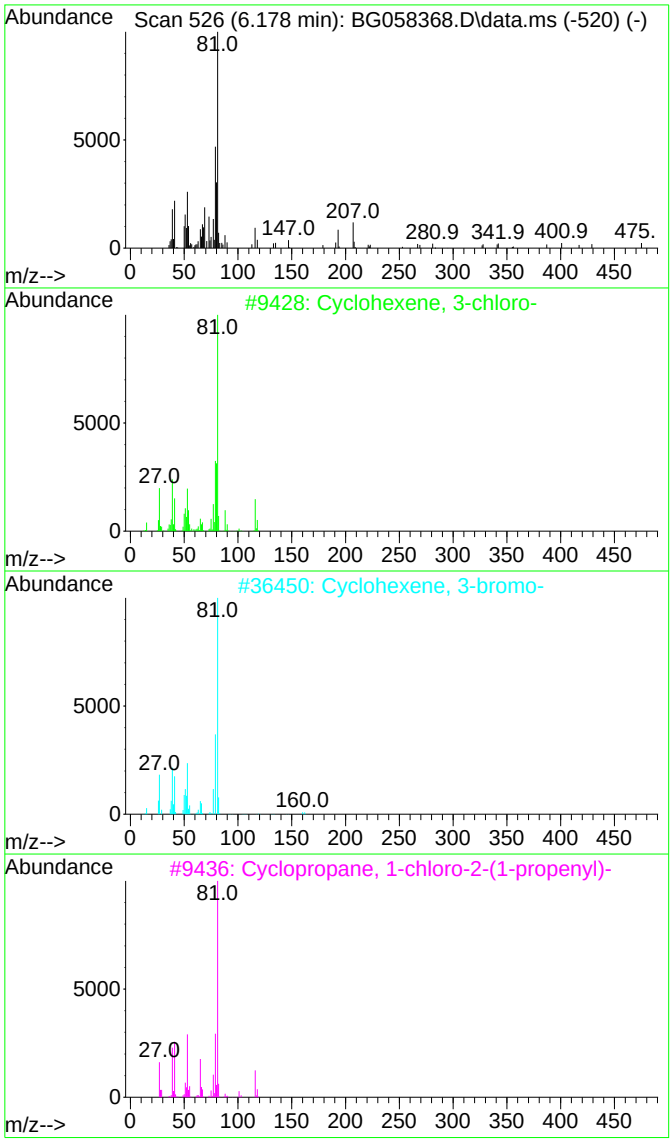
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

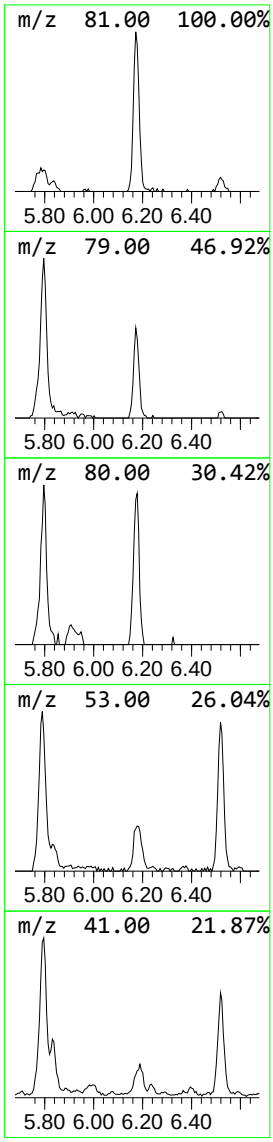
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene, 3-chloro- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.178	7.74 ng/ul	118413	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	64
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	50
3	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	47
4	Cyclohexane, 1,3-dichloro-	152	C6H10Cl2	055887-78-0	47
5	Cyclohexane, 1,4-dichloro-	152	C6H10Cl2	019398-57-3	47





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Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

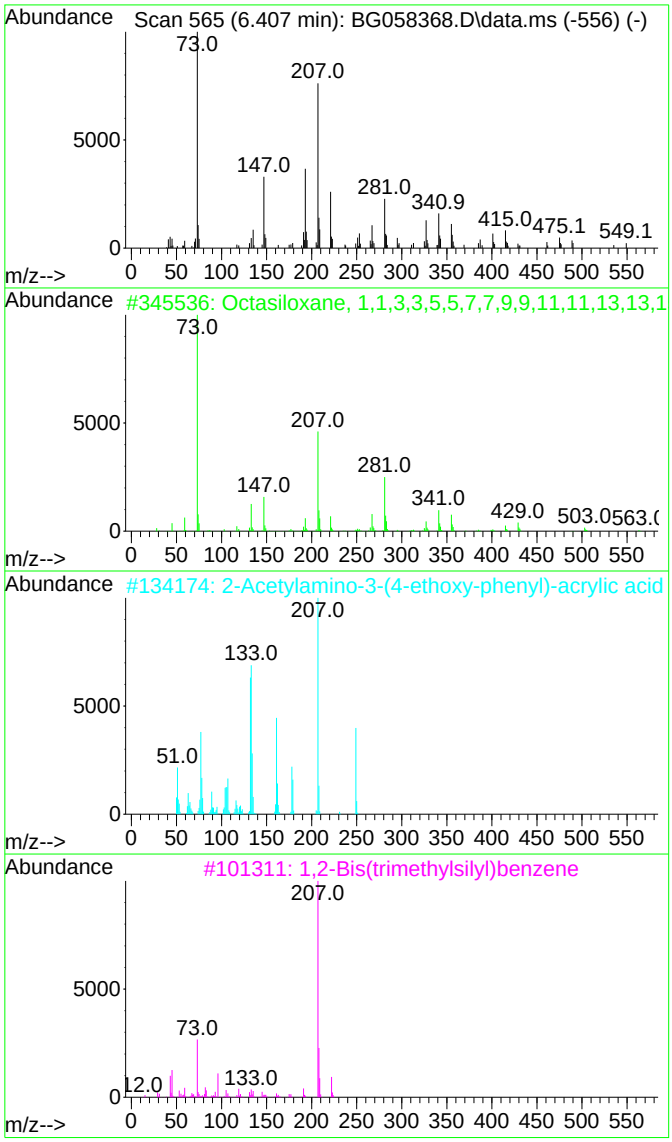
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

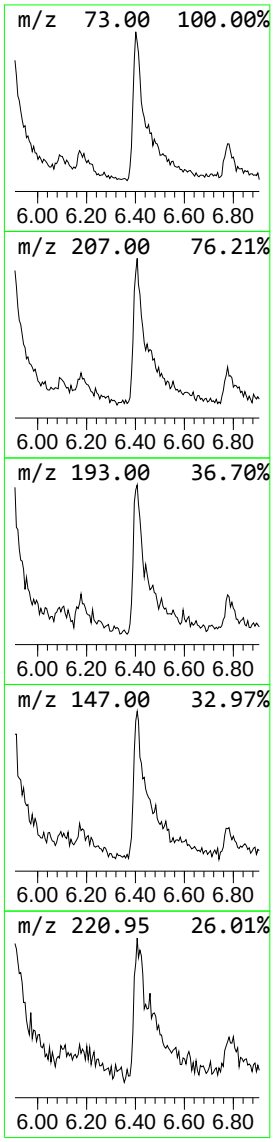
****

Peak Number 22 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.407	15.32 ng/ul	234413	1,4-Dichlorobenzene-d4	7.899

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	46
2	2-Acetylamino-3-(4-ethoxy-phenyl...	249	C13H15NO4	325482-56-2	46
3	1,2-Bis(trimethylsilyl)benzene	222	C12H22Si2	017151-09-6	46
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	43
5	Thieno[2,3-c]furan-3-carbonitril...	222	C11H14N2OS	447412-24-0	43





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Operator : CG/JU
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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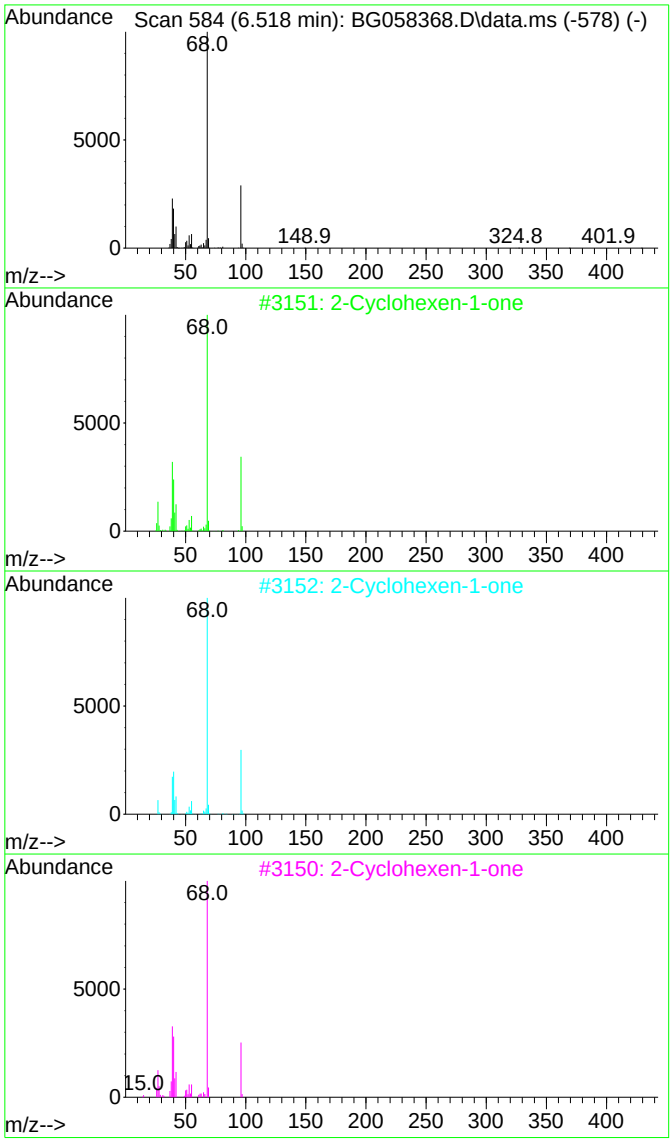
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

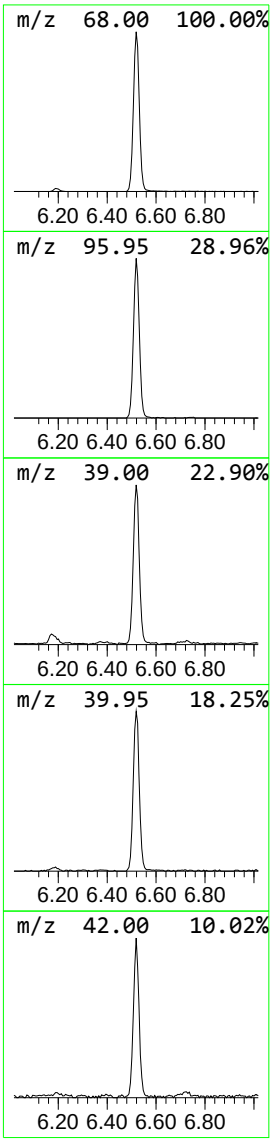
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2-Cyclohexen-1-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.518	47.51 ng/ul	726941	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1-Pentyn-3-amine, 3-methyl-	97	C6H11N	018369-96-5	38





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Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

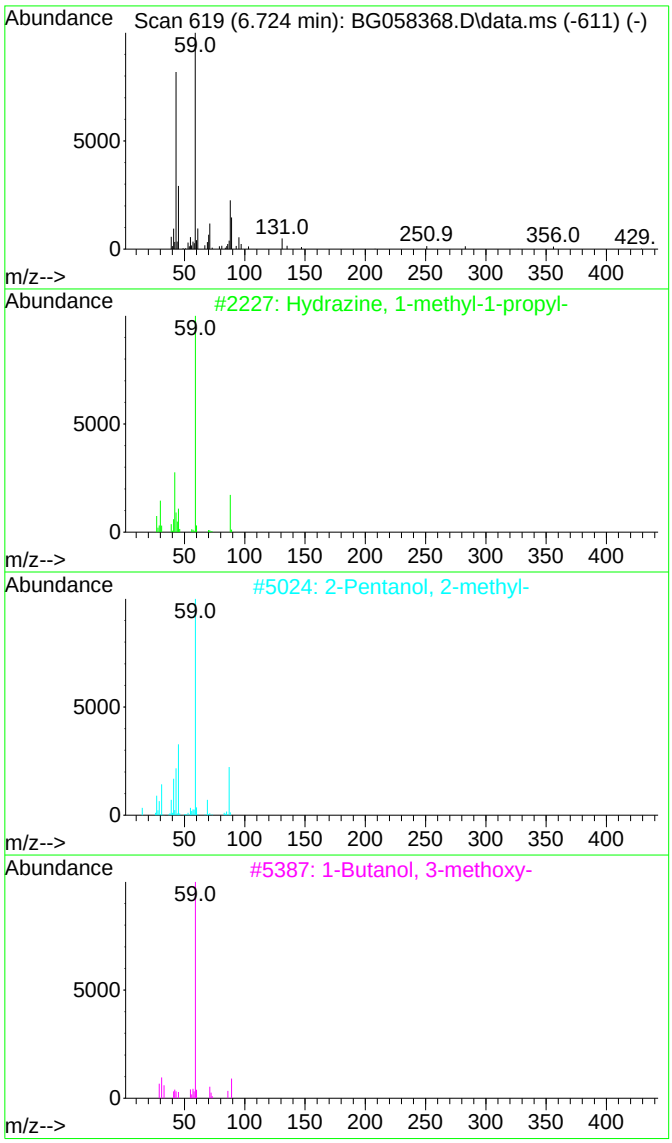
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

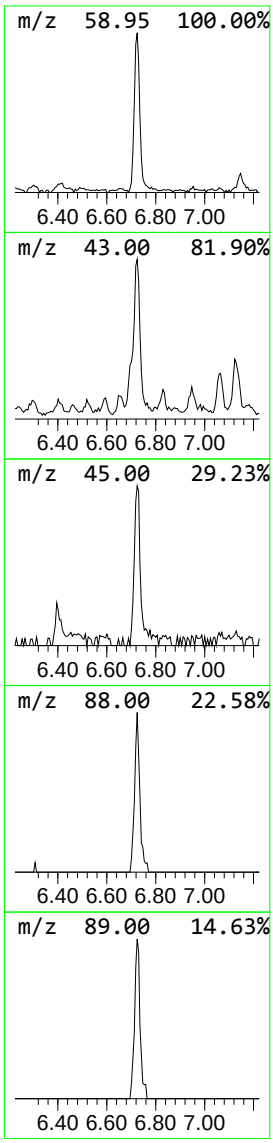
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Hydrazine, 1-methyl-1-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	6.10 ng/ul	93357	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	53
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	50
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	43
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	42
5	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1010366-81-3	42





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Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

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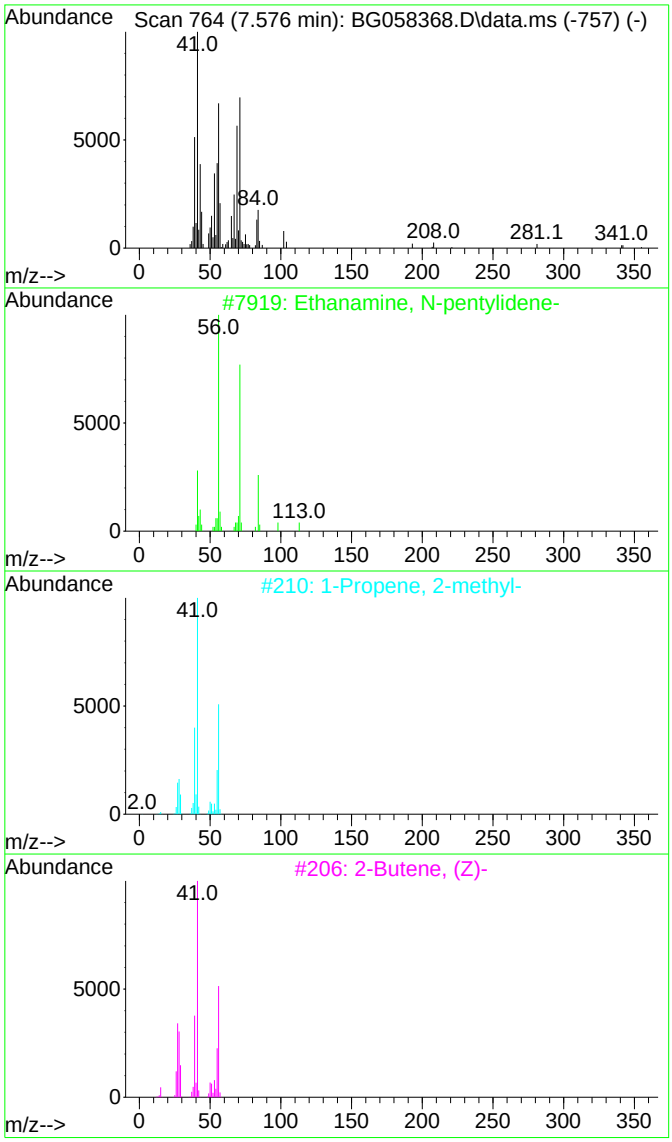
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

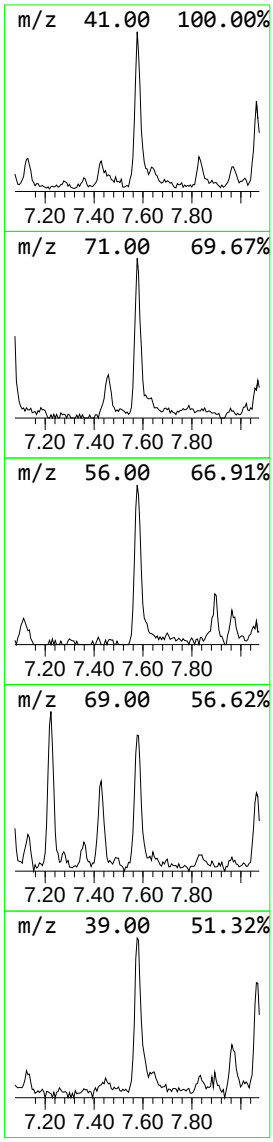
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.576	14.23 ng/ul	217789	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	47
2	1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
3	2-Butene, (Z)-	56	C4H8	000590-18-1	38
4	1-Butene	56	C4H8	000106-98-9	38
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	35





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Sample : 03472-23
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ALS Vial : 39 Sample Multiplier: 1

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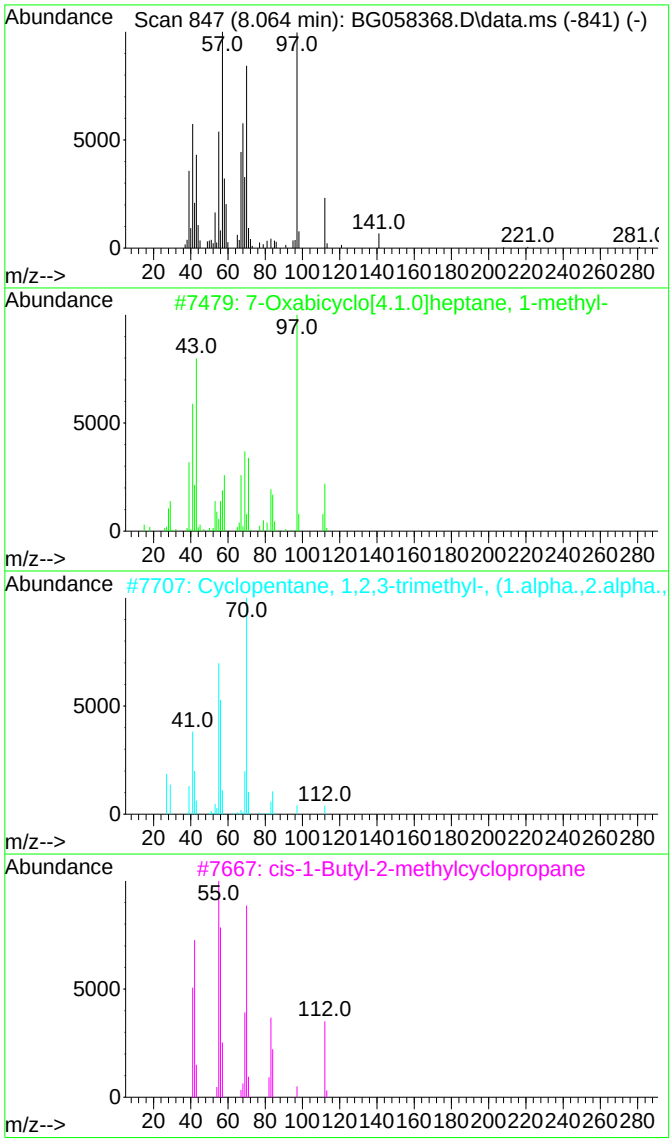
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

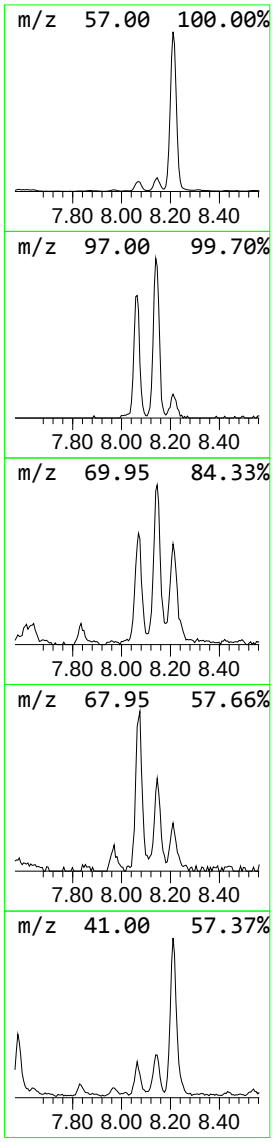
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 unknown-08 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	11.07 ng/ul	169438	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	43
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	27
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	27
4	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	25
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	22





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Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

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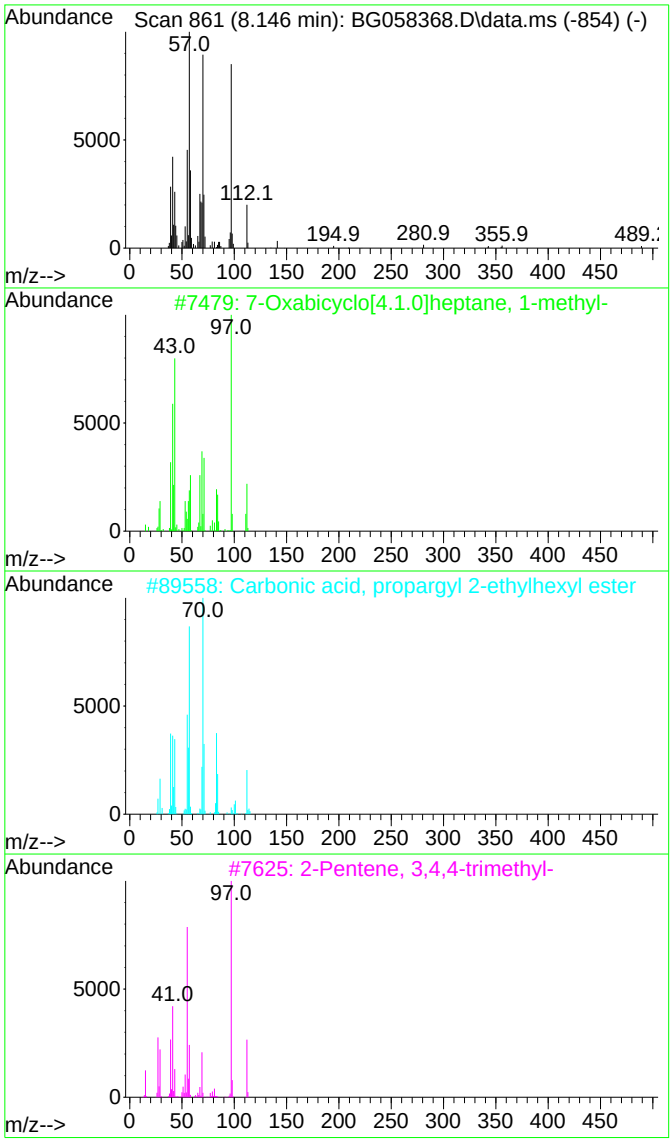
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

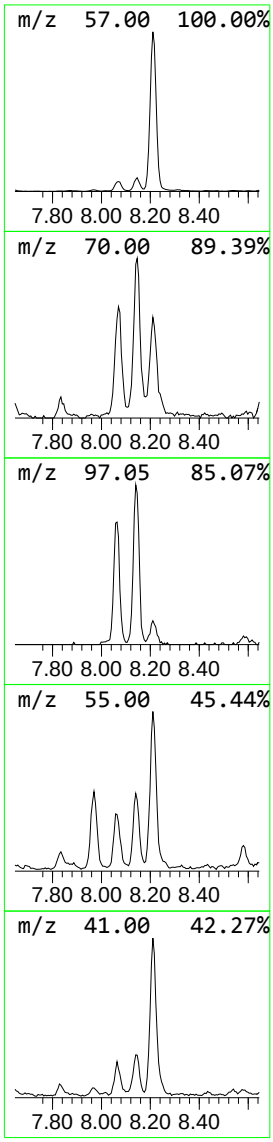
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	14.56 ng/ul	222700	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	49
2	Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	38
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	30
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	30
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	27





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ALS Vial : 39 Sample Multiplier: 1

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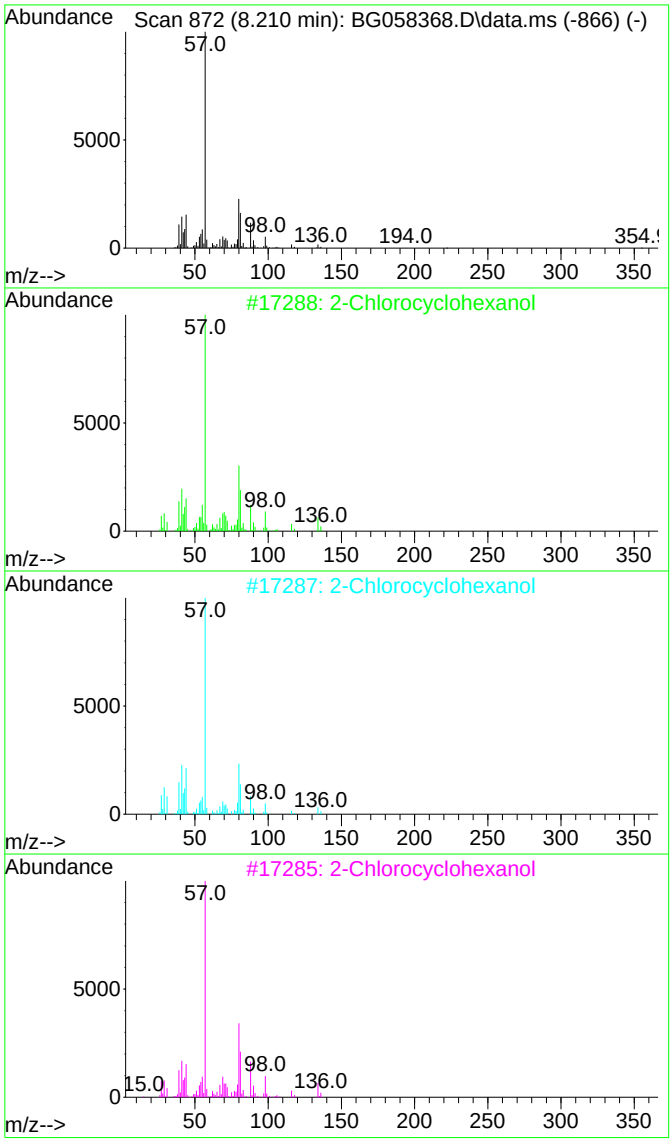
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

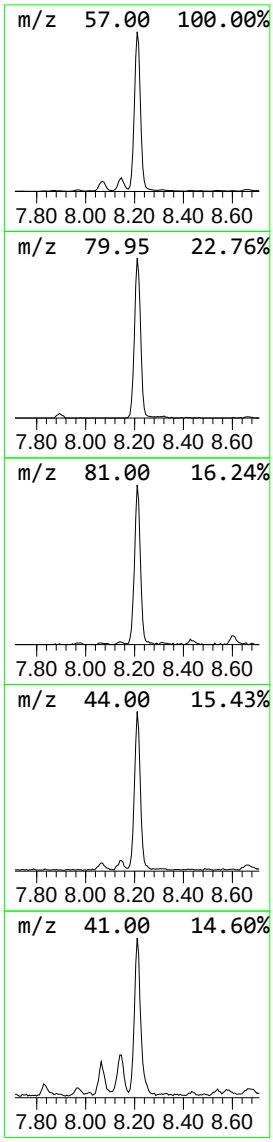
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.210	72.44 ng/ul	1108370	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	74
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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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

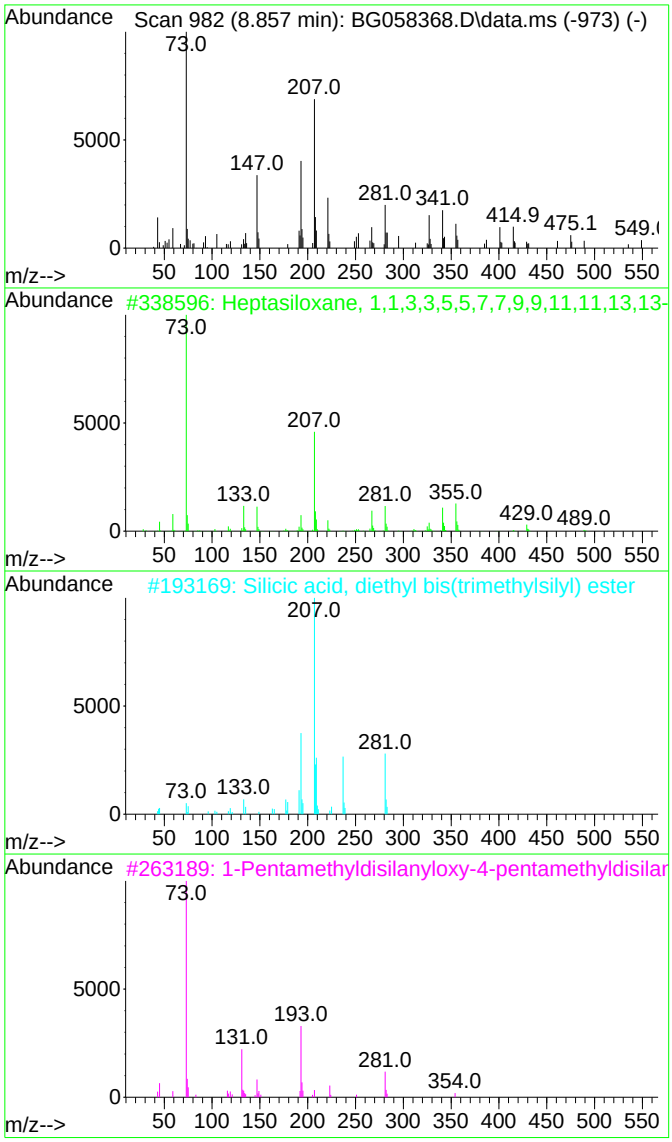
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

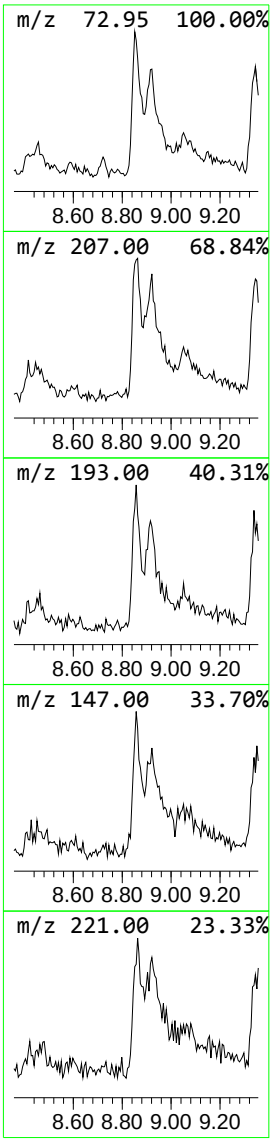
****

Peak Number 32 unknown-10 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	8.51 ng/ul	130135	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	30
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	27
3	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	22
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	22
5	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	14





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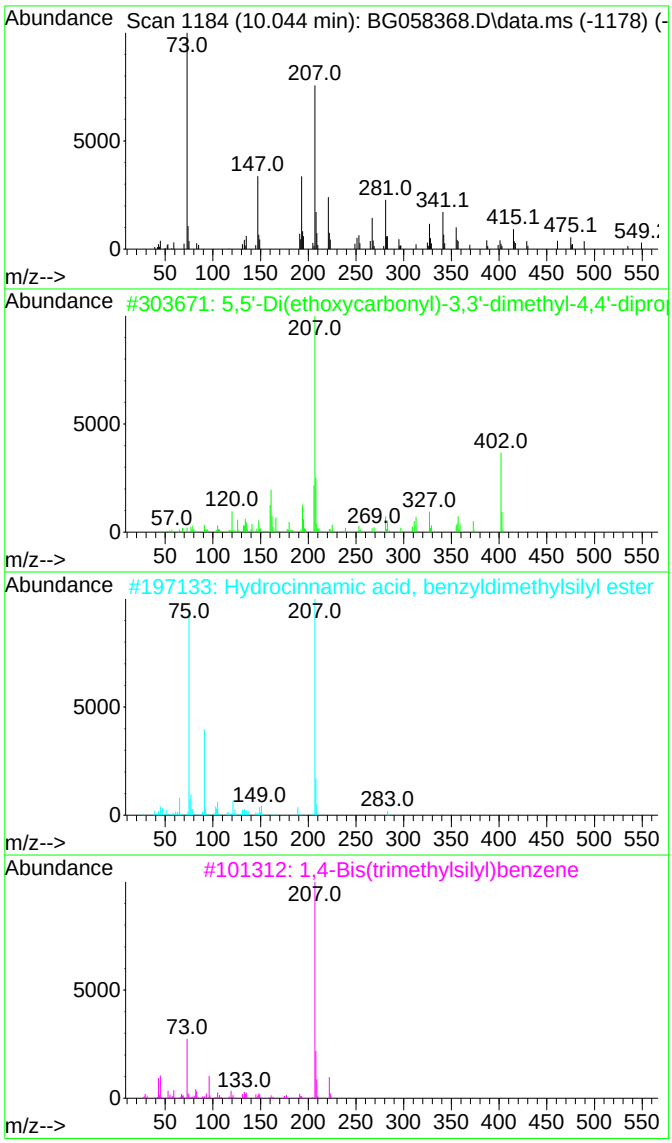
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

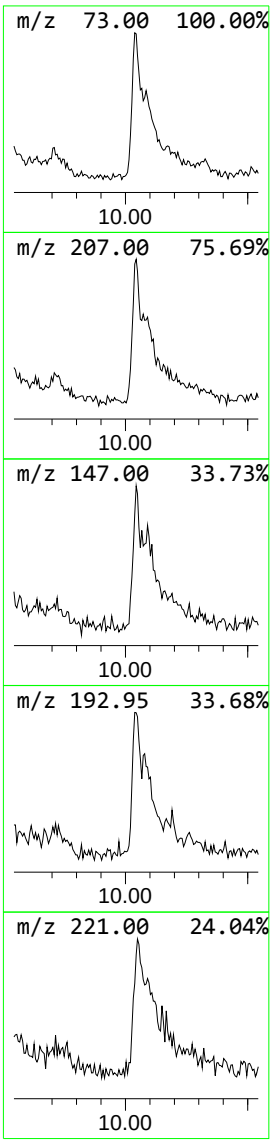
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 5,5'-Di(ethoxycarbonyl)-3,3... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.044	5.06 ng/ul	141284	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	53
2	Hydrocinnamic acid, benzyldimeth...	298	C18H22O2Si	1000376-18-9	43
3	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	43
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43
5	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	43





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Sample : 03472-23
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ALS Vial : 39 Sample Multiplier: 1

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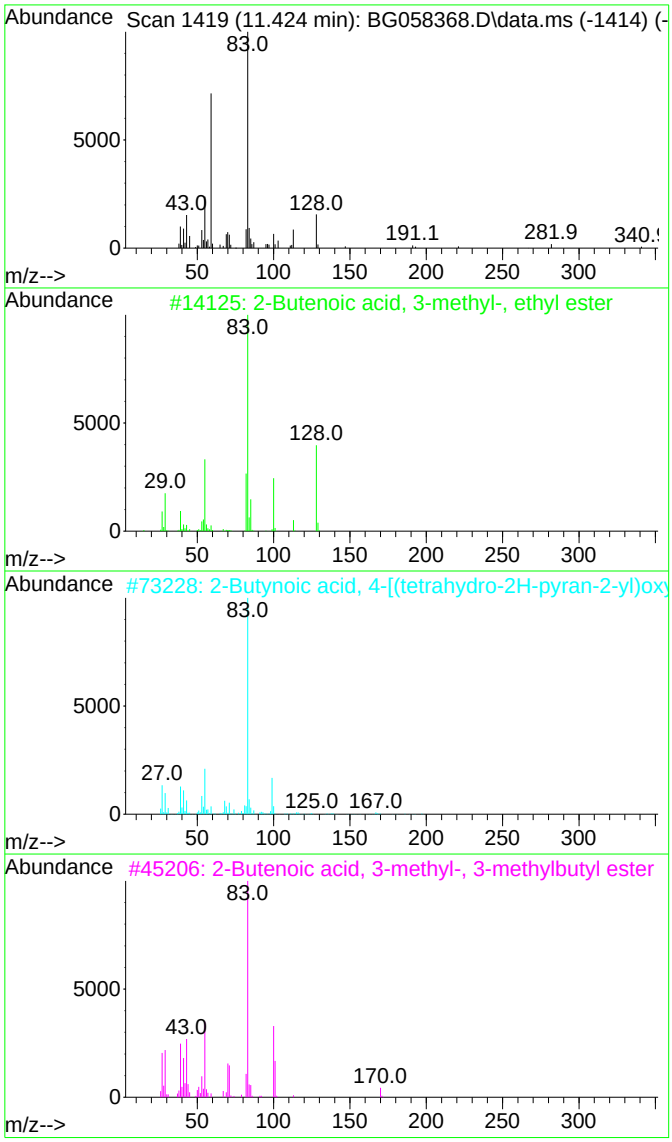
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

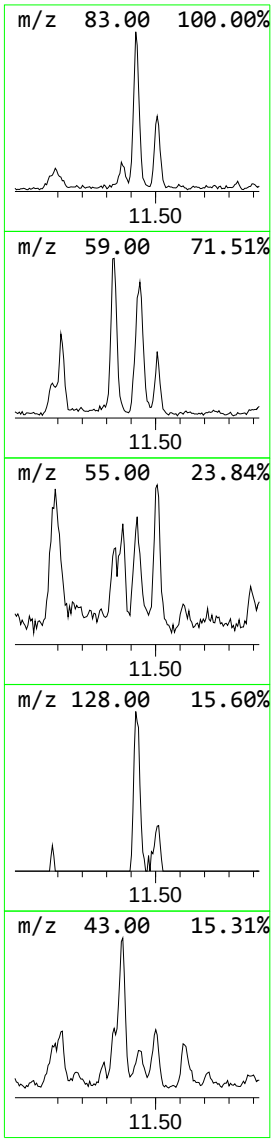
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 2-Butenoic acid, 3-methyl-,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.424	4.95 ng/ul	138300	Naphthalene-d8	10.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	50
2	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	47
3	2-Butenoic acid, 3-methyl-, 3-me...	170	C10H18O2	056922-73-7	47
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
5	3-Aminopyrazole	83	C3H5N3	001820-80-0	43





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A46R4

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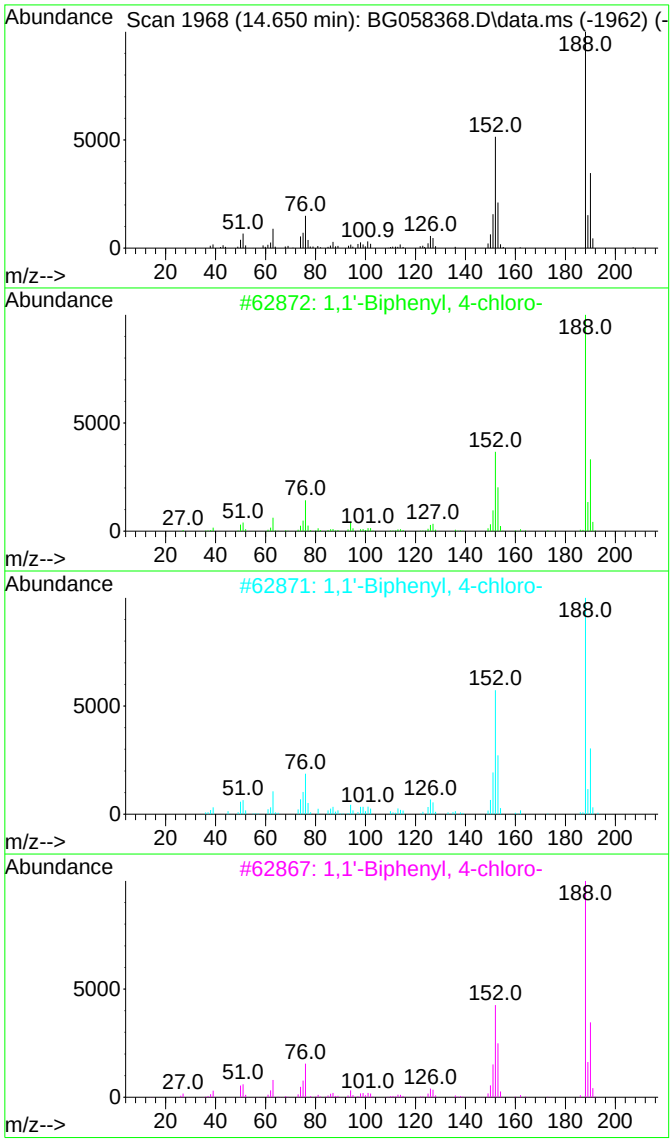
Quant Title : SVOA CALIBRATION

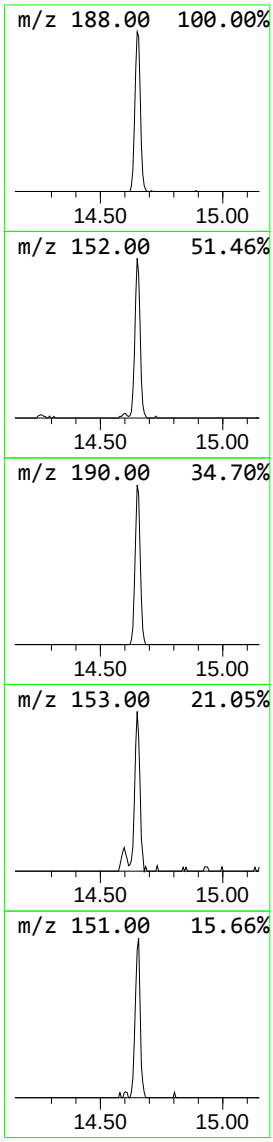
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1,1'-Biphenyl, 4-chloro- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.650	4.39 ng/ul	168465	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	97
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	96
3	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
4	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	95
5	3-Chlorobiphenyl	188	C12H9Cl	002051-61-8	94





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Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

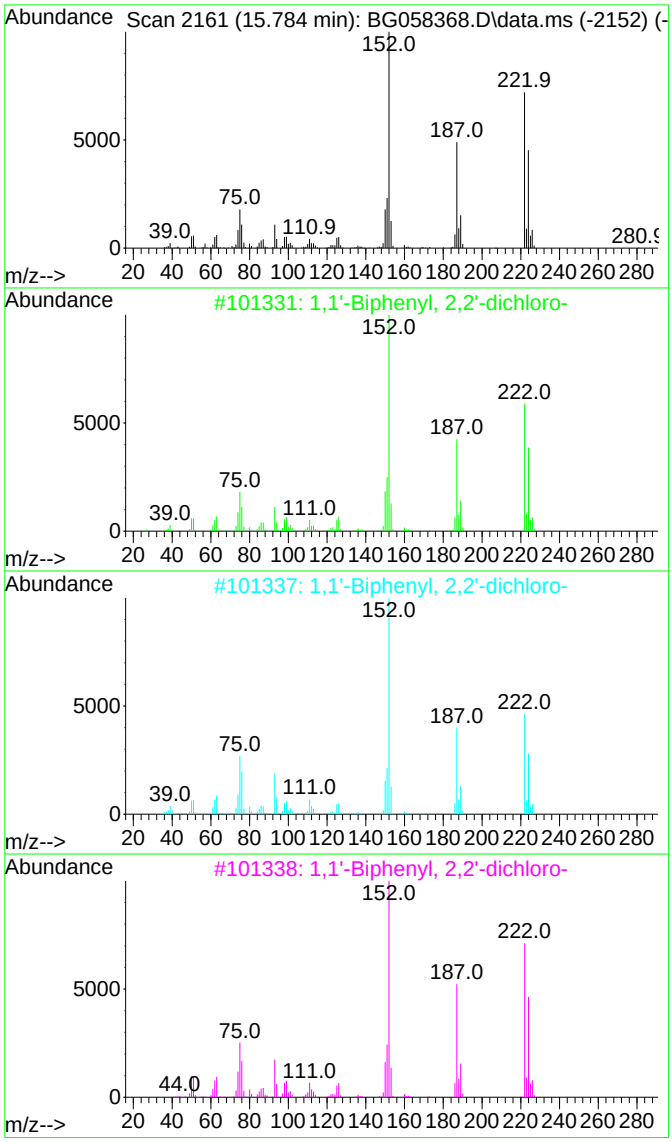
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

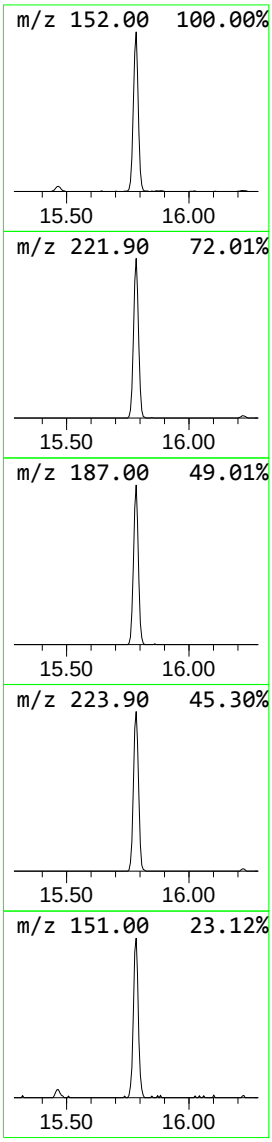
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.784	13.95 ng/ul	534943	Acenaphthene-d10	14.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

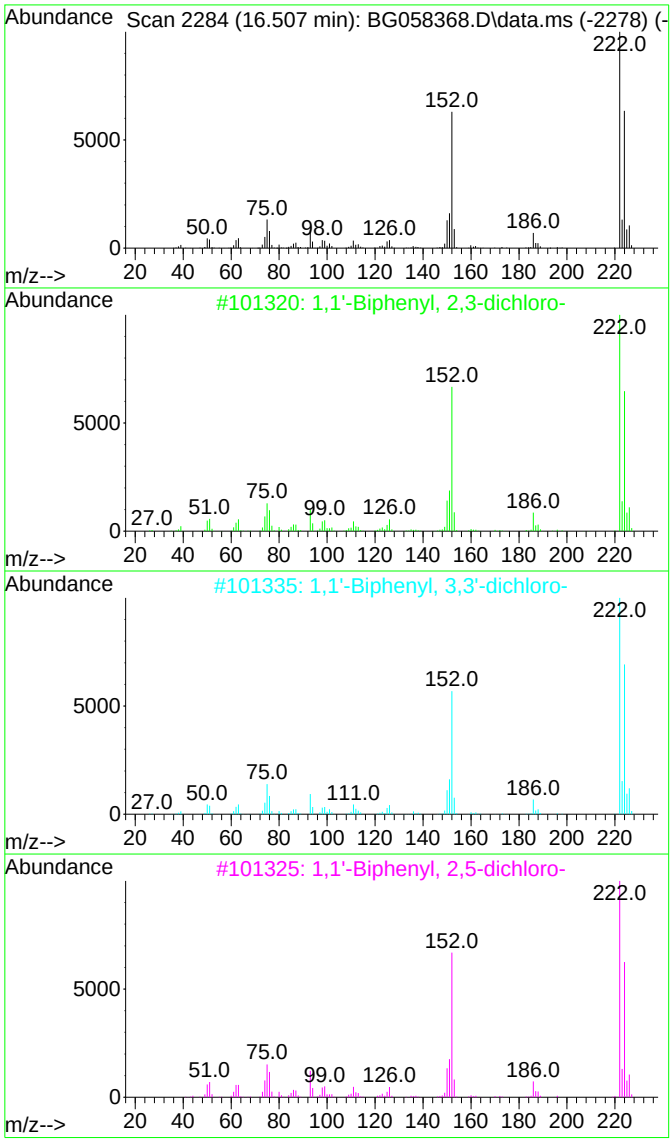
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

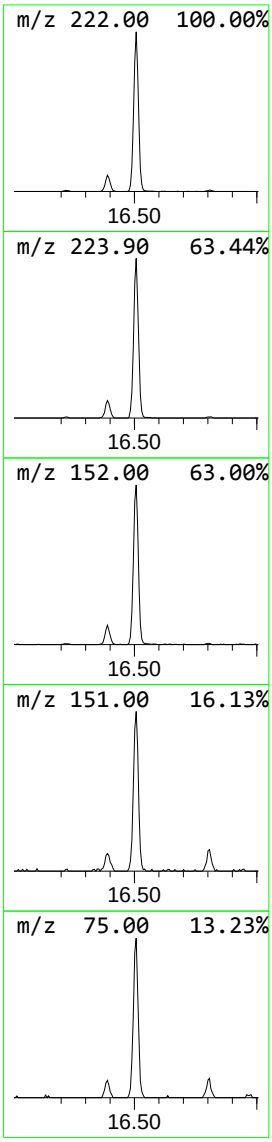
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 1,1'-Biphenyl, 2,3-dichloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.507	11.29 ng/ul	611042	Phenanthrene-d10	17.276

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3-dichloro-	222	C12H8Cl2	016605-91-7	99
2	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	99
3	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	99
4	1,1'-Biphenyl, 2,4-dichloro-	222	C12H8Cl2	033284-50-3	99
5	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	98





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Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

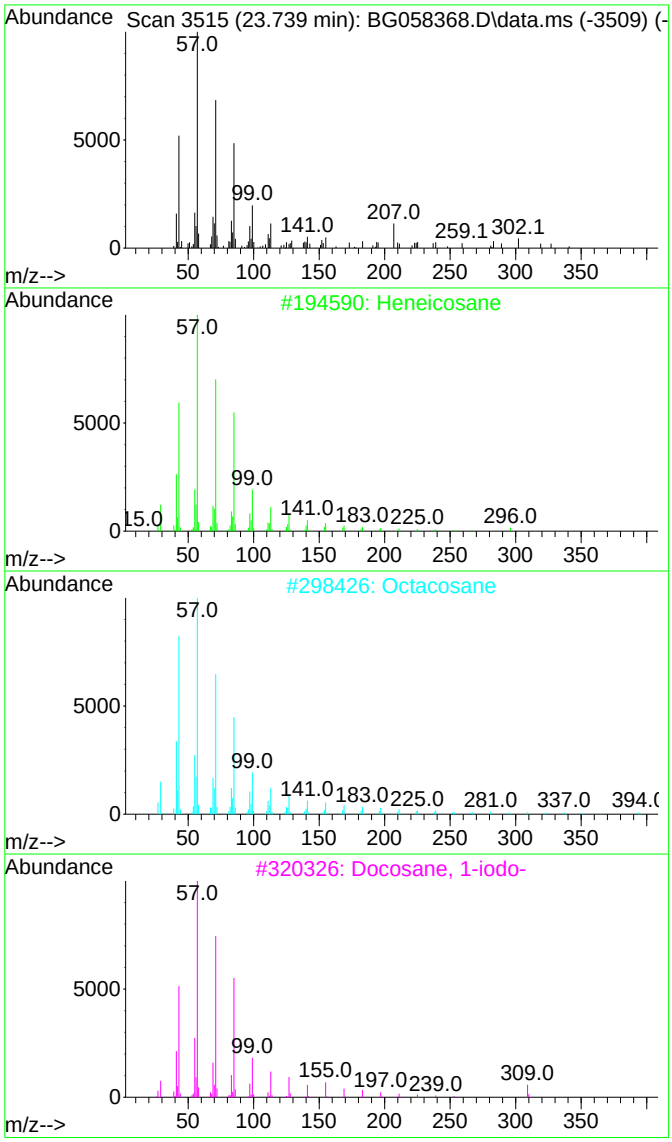
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

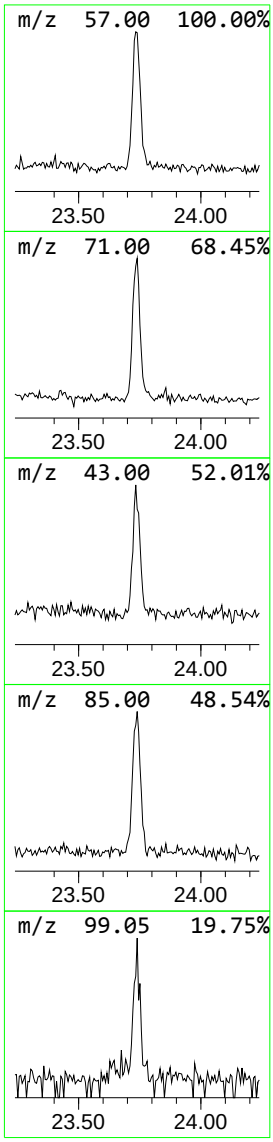
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	2.02 ng/ul	97405	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83
4	Pentacosane	352	C25H52	000629-99-2	83
5	Hentriacontane	437	C31H64	000630-04-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

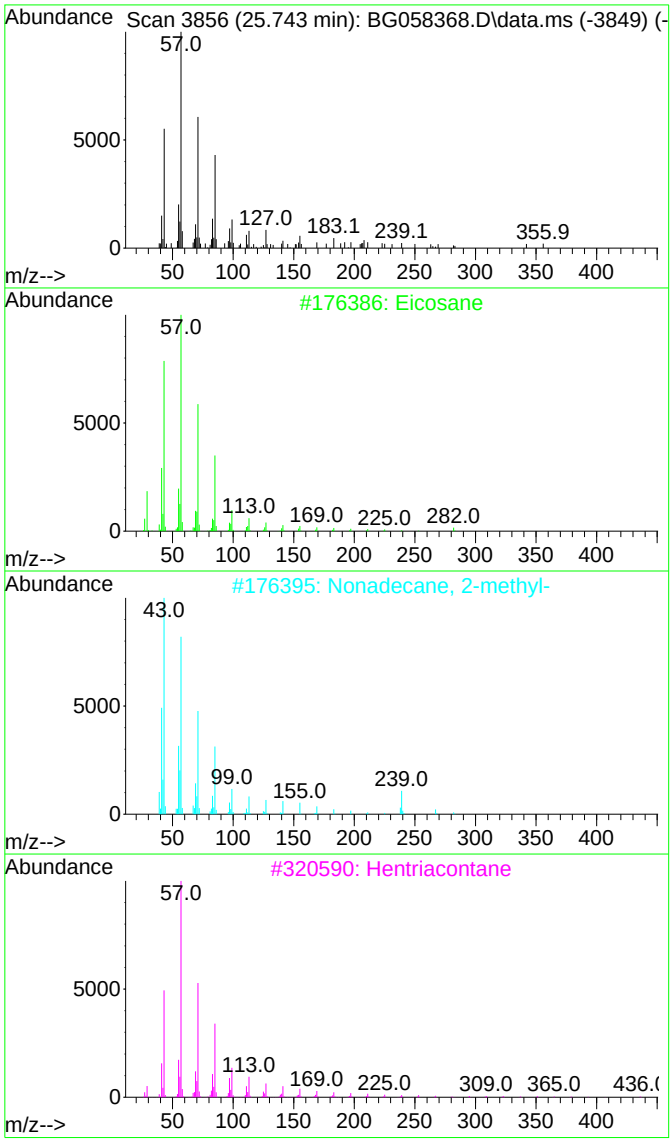
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

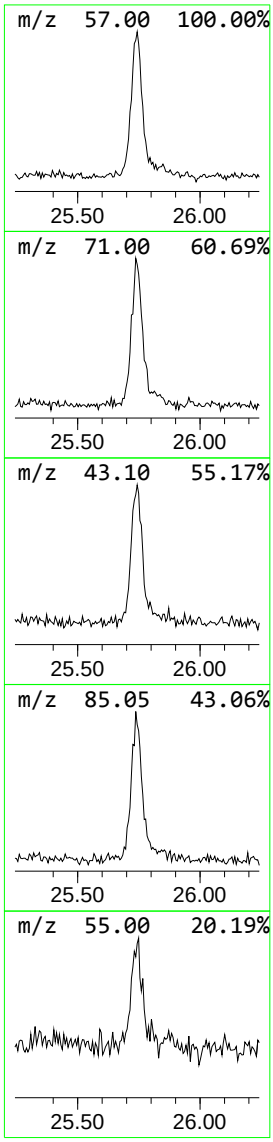
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.743	2.61 ng/ul	125429	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Hexacosane	366	C26H54	000630-01-3	80
5	Docosane	310	C22H46	000629-97-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

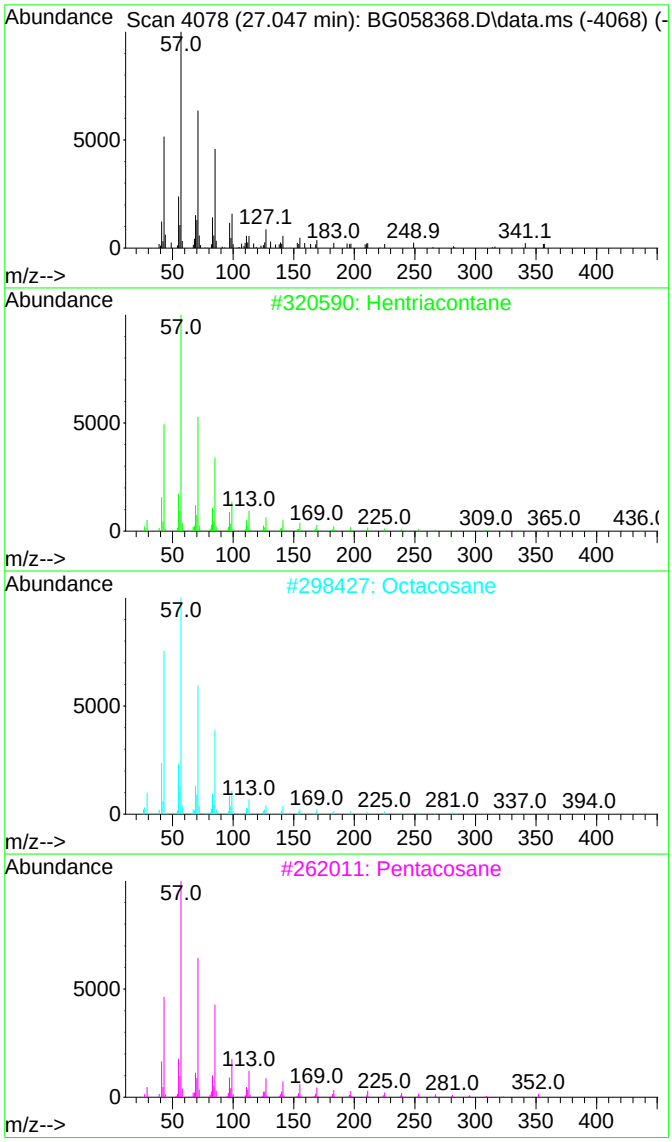
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

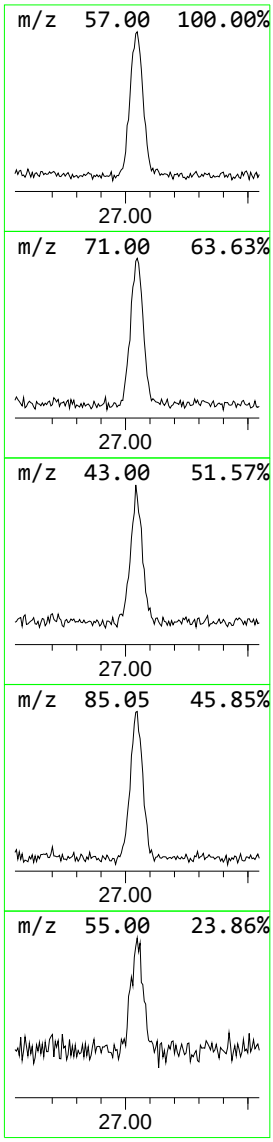
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.047	3.31 ng/ul	159183	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Octacosane	394	C28H58	000630-02-4	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

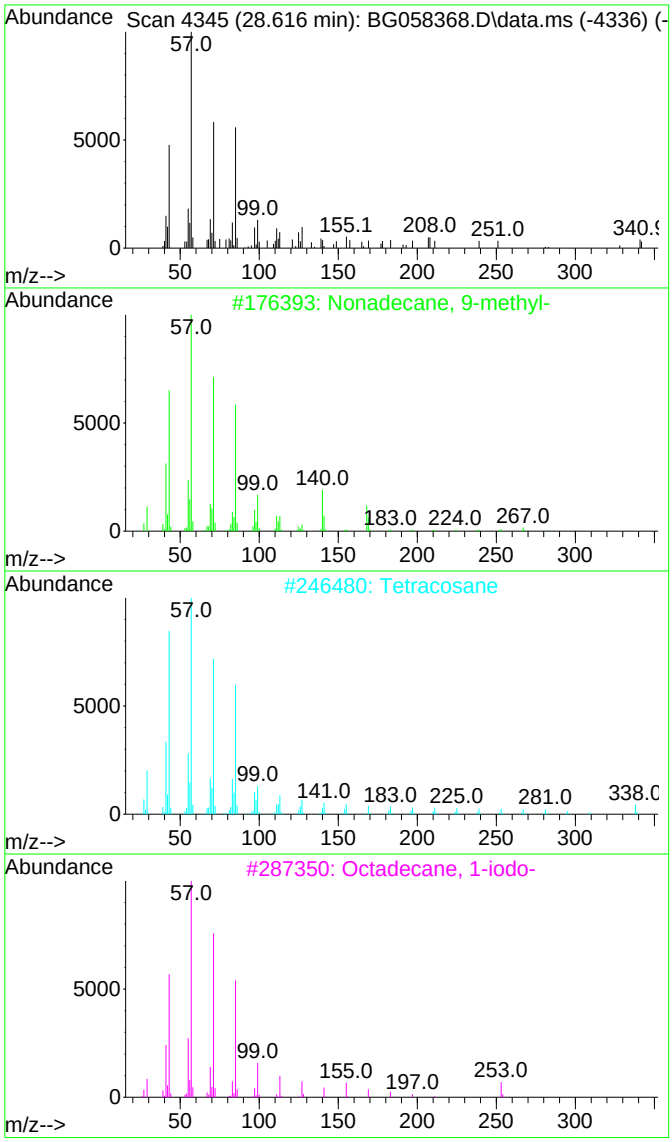
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

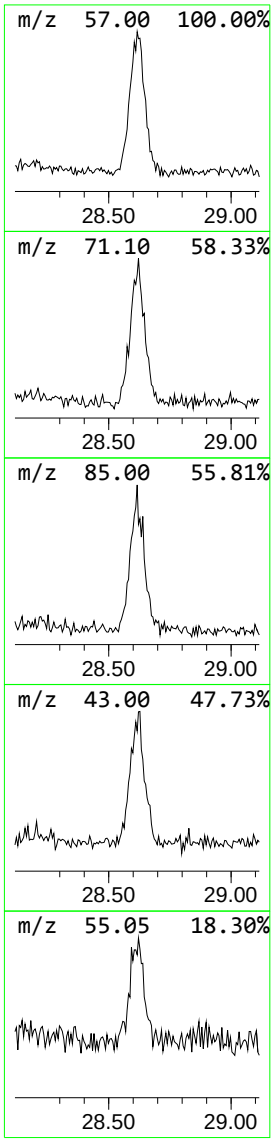
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.616	2.64 ng/ul	127082	Perylene-d12	24.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
2	Tetracosane	338	C24H50	000646-31-1	80
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	72
5	9-methylheptadecane	254	C18H38	026741-18-4	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058368.D
Acq On : 20 Jul 2023 21:05
Operator : CG/JU
Sample : 03472-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46R4

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...	3.128	216.7	ng/ul	3314920	1	7.899	305994	20.0
Cyclohexene	3.152	414.4	ng/ul	6340270	1	7.899	305994	20.0
unknown-01	3.863	4.9	ng/ul	74776	1	7.899	305994	20.0
Prenol	4.068	29.4	ng/ul	449415	1	7.899	305994	20.0
unknown-02	4.151	16.0	ng/ul	245316	1	7.899	305994	20.0
2-Butenal, 3-me...	4.233	17.3	ng/ul	265070	1	7.899	305994	20.0
3-Butyn-2-ol, 2...	4.303	13.1	ng/ul	200698	1	7.899	305994	20.0
3-Hexen-1-ol, (E)-	4.450	9.3	ng/ul	141999	1	7.899	305994	20.0
2-Pentanol, 3-m...	4.638	47.8	ng/ul	731618	1	7.899	305994	20.0
unknown-03	4.673	16.6	ng/ul	253691	1	7.899	305994	20.0
unknown-04	4.715	8.5	ng/ul	129877	1	7.899	305994	20.0
Guanidine, mono...	5.085	7.3	ng/ul	112239	1	7.899	305994	20.0
N,N-Dimethylace...	5.355	8.7	ng/ul	133250	1	7.899	305994	20.0
2-Cyclohexen-1-ol	5.796	41.0	ng/ul	626841	1	7.899	305994	20.0
unknown-05	5.831	7.7	ng/ul	117934	1	7.899	305994	20.0
Octasiloxane, 1...	5.890	30.8	ng/ul	470901	1	7.899	305994	20.0
Cyclohexene, 3-...	6.178	7.7	ng/ul	118413	1	7.899	305994	20.0
unknown-06	6.407	15.3	ng/ul	234413	1	7.899	305994	20.0
2-Cyclohexen-1-one	6.518	47.5	ng/ul	726941	1	7.899	305994	20.0
Hydrazine, 1-me...	6.724	6.1	ng/ul	93357	1	7.899	305994	20.0
unknown-07	7.576	14.2	ng/ul	217789	1	7.899	305994	20.0
unknown-08	8.064	11.1	ng/ul	169438	1	7.899	305994	20.0
unknown-09	8.146	14.6	ng/ul	222700	1	7.899	305994	20.0
2-Chlorocyclohe...	8.210	72.4	ng/ul	1108370	1	7.899	305994	20.0
unknown-10	8.857	8.5	ng/ul	130135	1	7.899	305994	20.0
5,5'-Di(ethoxyc...	10.044	5.1	ng/ul	141284	2	10.696	558562	20.0
2-Butenoic acid...	11.424	5.0	ng/ul	138300	2	10.696	558562	20.0
1,1'-Biphenyl, ...	14.650	4.4	ng/ul	168465	3	14.533	766748	20.0
1,1'-Biphenyl, ...	15.784	13.9	ng/ul	534943	3	14.533	766748	20.0
1,1'-Biphenyl, ...	16.507	11.3	ng/ul	611042	4	17.276	1082590	20.0
(DEL) Alkane: S...	23.739	2.0	ng/ul	97405	6	24.662	962566	20.0
(DEL) Alkane: S...	25.743	2.6	ng/ul	125429	6	24.662	962566	20.0
(DEL) Alkane: S...	27.047	3.3	ng/ul	159183	6	24.662	962566	20.0
(DEL) Alkane: S...	28.616	2.6	ng/ul	127082	6	24.662	962566	20.0