LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW61

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: BG058413.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	38	rVB2	3698340	8677352	100.00%	37.315%
2	3.617	85	90	97	rBV	29279	43182	0.50%	0.186%
3	3.752	107	113	122	rBV3	106518	258326	2.98%	1.111%
4	3.863	128	132	137	rVV	107723	140073	1.61%	0.602%
5	3.910	137	140	147	rVV2	43528	76971	0.89%	0.331%
6	3.993	150	154	161	rVB2	37936	64353	0.74%	0.277%
7	4.075	161	168	177	rBV	369122	653531	7.53%	2.810%
8	4.157	177	182	190	rVB4	37736	71366	0.82%	0.307%
9	4.234	190	195	204	rBV	188625	298676	3.44%	1.284%
10	4.310	204	208	219	rVB2	19371	45586	0.53%	0.196%
11	4.457	228	233	242	rBV	102547	178397	2.06%	0.767%
12	4.586	248	255	259	rBV	39427	75561	0.87%	0.325%
13	4.639	259	264	268	rVV	612646	997425	11.49%	4.289%
14	4.680	268	271	285	rVB	269535	428486	4.94%	1.843%
15	4.856	296	301	304	rBV2	30584	44417	0.51%	0.191%
16	5.086	331	340	349	rVV3	53441	106360	1.23%	0.457%
17	5.362	381	387	400	rBV	49942	106272	1.22%	0.457%
18	5.485	402	408	411	rBV4	16619	32366	0.37%	0.139%
19	5.791	452	460	465	rBV4	137282	296092	3.41%	1.273%
20	5.832	465	467	473	rVB	46142	62998	0.73%	0.271%
21	5.896	473	478	489	rBV3	70984	211168	2.43%	0.908%
22	6.190	521	528	533	rBV2	84707	181240	2.09%	0.779%
23	6.237	533	536	541	rVV	27960	46235	0.53%	0.199%
24	6.290	542	545	551	rVB6	9602	19376	0.22%	0.083%
25	6.408	558	565	571	rBV2	35774	87981	1.01%	0.378%
26	6.519	578	584	592	rVB	134169	236870	2.73%	1.019%
27	6.725	610	619	624	rBV2	80848	184457	2.13%	0.793%
28	6.772	624	627	634	rVV5	28706	67218	0.77%	0.289%
29	6.825	634	636	641	rVB4	16419	23089	0.27%	0.099%
30	6.948	651	657	662	rVB4	12442	21019	0.24%	0.090%
31	7.066	672	677	681	rBV	25675	43466	0.50%	0.187%
32	7.130	682	688	693	rVB2	52600	91573	1.06%	0.394%
33	7.224	699	704	710	rBV	65616	105390	1.21%	0.453%
34	7.430	731	739	759	rVB3	36303	98617	1.14%	0.424%
35	7.577	759	764	780	rBV	104364	237861	2.74%	1.023%
36	7.835	803	808	812	rBV4	19500	34285	0.40%	0.147%

LSC Area Percent Report

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Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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	7.900	812	819	825	rVV	162958	287913	3.32%	1.238%
38	7.965	826	830	835	rVB2	12537	23103	0.27%	0.099%
39	8.064	841	847	854	rBV3	67349	128324	1.48%	0.552%
40	8.141	854	860	866	rVV3	92130	185907	2.14%	0.799%
41	8.211	866	872	885	rVB2	206033	424761	4.90%	1.827%
42	8.417	901	907	911	rBV5	13624	28281	0.33%	0.122%
43	8.681	946	952	955	rBV7	10402	20465	0.24%	0.088%
44	8.717	955	958	967	rVB2	27702	55660	0.64%	0.239%
45	8.852	968	981	988	rBV5	61302	195713	2.26%	0.842%
46	8.911	988	991	996	rVB4	26350	43352	0.50%	0.186%
47	9.057	1010	1016	1022	rBV	83792	157037	1.81%	0.675%
48	9.204	1035	1041	1043	rBV6	19464	31831	0.37%	0.137%
49	9.240	1045	1047	1053	rVB2	21521	29661	0.34%	0.128%
50	9.310	1053	1059	1061	rBV	18898	32274	0.37%	0.139%
51	9.345	1061	1065	1069	rVV5	22220	44616	0.51%	0.192%
52	9.398	1070	1074	1077	rVV	21985	37170	0.43%	0.160%
53	9.439	1077	1081	1086	rVV4	26235	53948	0.62%	0.232%
54	9.492	1087	1090	1098	rVB7	20532	44042	0.51%	0.189%
55	9.621	1105	1112	1119	rVB7	11271	29162	0.34%	0.125%
56	9.780	1134	1139	1147	rVB2	63747	119352	1.38%	0.513%
57	10.050	1179	1185	1196	rVV4	47408	141266	1.63%	0.607%
58	10.138	1196	1200	1205	rVB5	15974	30211	0.35%	0.130%
59	10.291	1220	1226	1227	rBV	16589	21072	0.24%	0.091%
60	10.327	1229	1232	1236	rVV6	22235	41944	0.48%	0.180%
61	10.374	1236	1240	1248	rVB3	22918	43592	0.50%	0.187%
62	10.450	1248	1253	1259	rBV4	16658	26910	0.31%	0.116%
63	10.550	1261	1270	1276	rBV	54823	107201	1.24%	0.461%
64	10.697	1286	1295	1303	rBV	243770	452951	5.22%	1.948%
65	10.873	1315	1325	1330	rBV	52423	111814	1.29%	0.481%
66	11.079	1350	1360	1362	rBV2	36261	73517	0.85%	0.316%
67	11.114	1363	1366	1372	rVB	50646	85646	0.99%	0.368%
68	11.331	1398	1403	1406	rVV	61182	112584	1.30%	0.484%
69	11.361	1406	1408	1414	rVV2	54583	84684	0.98%	0.364%
70	11.425	1414	1419	1427	rVV2	70890	166598	1.92%	0.716%
71	11.507	1427	1433	1439	rVB2	60053	101763	1.17%	0.438%
72	11.619	1444	1452	1462	rBV7	12981	42066	0.48%	0.181%
73	11.884	1492	1497	1501	rBV2	16984	33080	0.38%	0.142%
74	12.142	1535	1541	1546	rBV8	13848	36489	0.42%	0.157%
75	12.336	1570	1574	1580	rVB6	8970	16921	0.20%	0.073%
76	12.424	1581	1589	1594	rBV2	21144	36085	0.42%	0.155%

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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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

77	12.577	1610	1615	1623	rBV5	13355	29486	0.34%	0.127%
78	12.747	1637	1644	1651	rBV2	33046	57917	0.67%	0.249%
79	12.900	1663	1670	1673	rBV2	29148	48357	0.56%	0.208%
80	12.935	1673	1676	1682	rVB2	31740	48163	0.56%	0.207%
81	13.934	1839	1846	1852	rBV	183743	274180	3.16%	1.179%
82	14.228	1890	1896	1907	rVB2	199288	327203	3.77%	1.407%
83	14.533	1941	1948	1958	rBV	373309	589380	6.79%	2.535%
84	14.774	1979	1989	1998	rBV3	33976	99129	1.14%	0.426%
85	14.892	2003	2009	2014	rBV6	14209	29230	0.34%	0.126%
86	15.526	2110	2117	2125	rBV	281341	423316	4.88%	1.820%
87	15.885	2170	2178	2184	rBV	57050	90878	1.05%	0.391%
88	16.355	2254	2258	2263	rBV3	11270	17525	0.20%	0.075%
89	17.277	2409	2415	2425	rBV	424829	654748	7.55%	2.816%
90	17.377	2425	2432	2440	rVB2	197061	304929	3.51%	1.311%
91	17.935	2522	2527	2534	rBV7	10417	19836	0.23%	0.085%
92	18.158	2561	2565	2575	rBV2	47108	85057	0.98%	0.366%
93	18.664	2646	2651	2655	rBV2	23648	36999	0.43%	0.159%
94	19.439	2779	2783	2787	rBV7	14260	19941	0.23%	0.086%
95	19.668	2816	2822	2830	rBV2	265522	400313	4.61%	1.721%
96	20.620	2982	2984	2991	rBV3	17555	22266	0.26%	0.096%
97	20.902	3028	3032	3037	rVB	139544	160598	1.85%	0.691%
98	21.414	3115	3119	3124	rVB	61218	80647	0.93%	0.347%
99	21.531	3134	3139	3152	rVB2	391835	635261	7.32%	2.732%
100	24.669	3666	3673	3685	rVB2	249190	712163	8.21%	3.063%

Sum of corrected areas: 23254123

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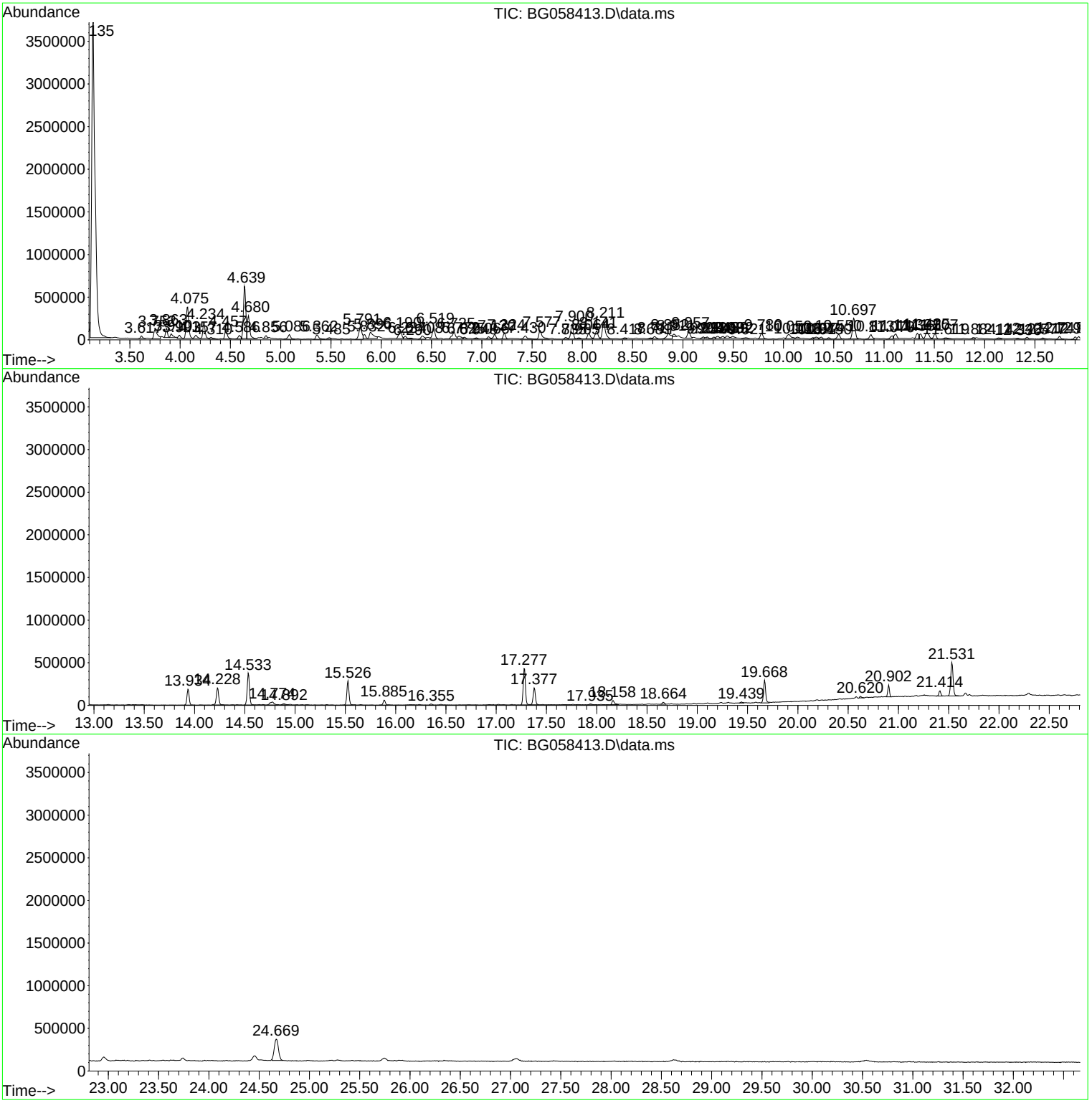
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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\BG072223\
Data File : BG058413.D
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Sample : 03536-07
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

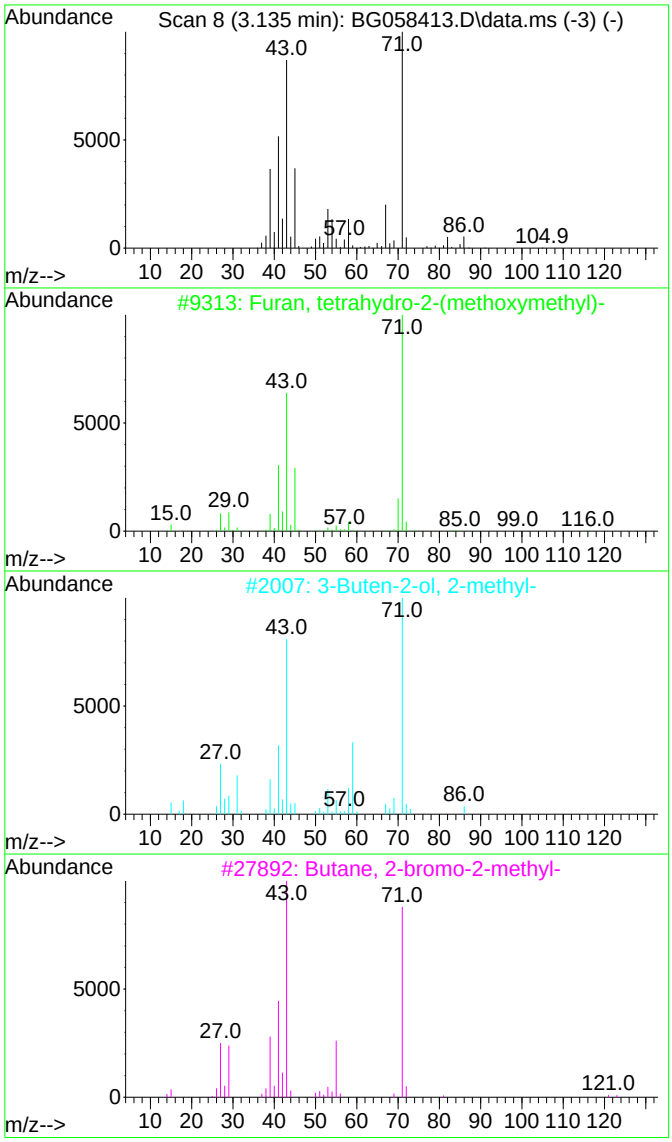
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

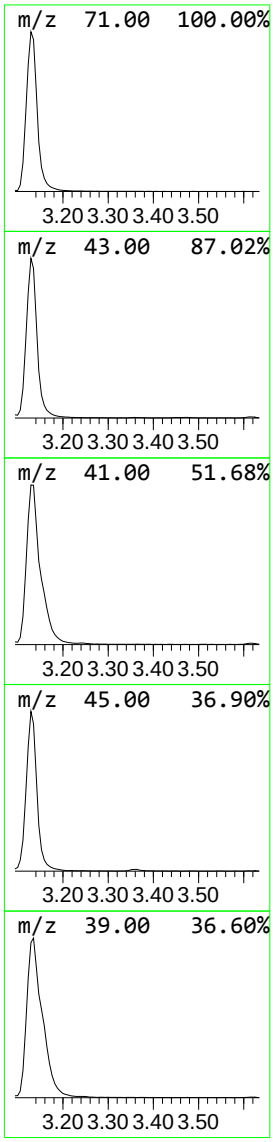
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	602.78 ng/ul	8677350	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	59
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	53
3	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	47
4	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	47
5	2-Furanmethanol, tetrahydro-, ac...	144	C7H12O3	000637-64-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
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Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 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

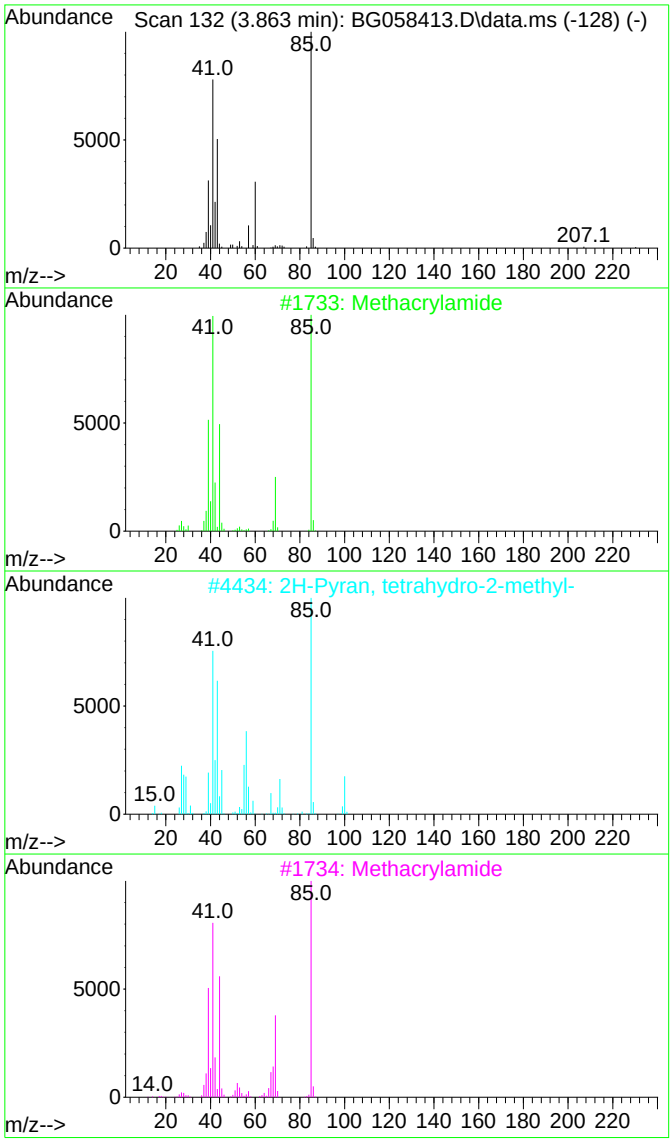
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

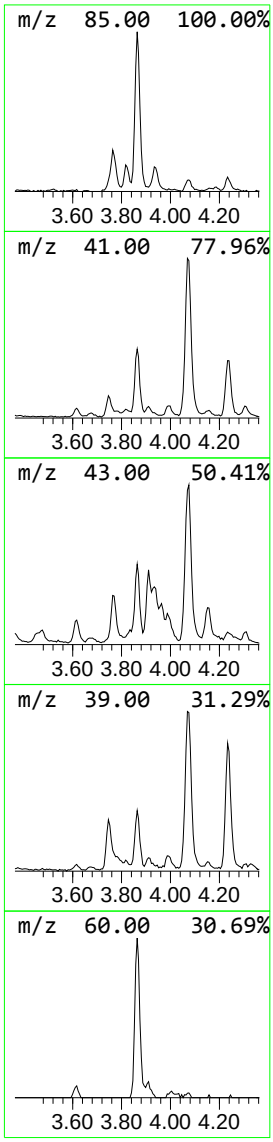
****

Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	9.73 ng/ul	140073	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	45
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
3	Methacrylamide	85	C4H7NO	000079-39-0	38
4	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	33
5	Pentanoyl chloride	120	C5H9ClO	000638-29-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
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Misc :
ALS Vial : 33 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

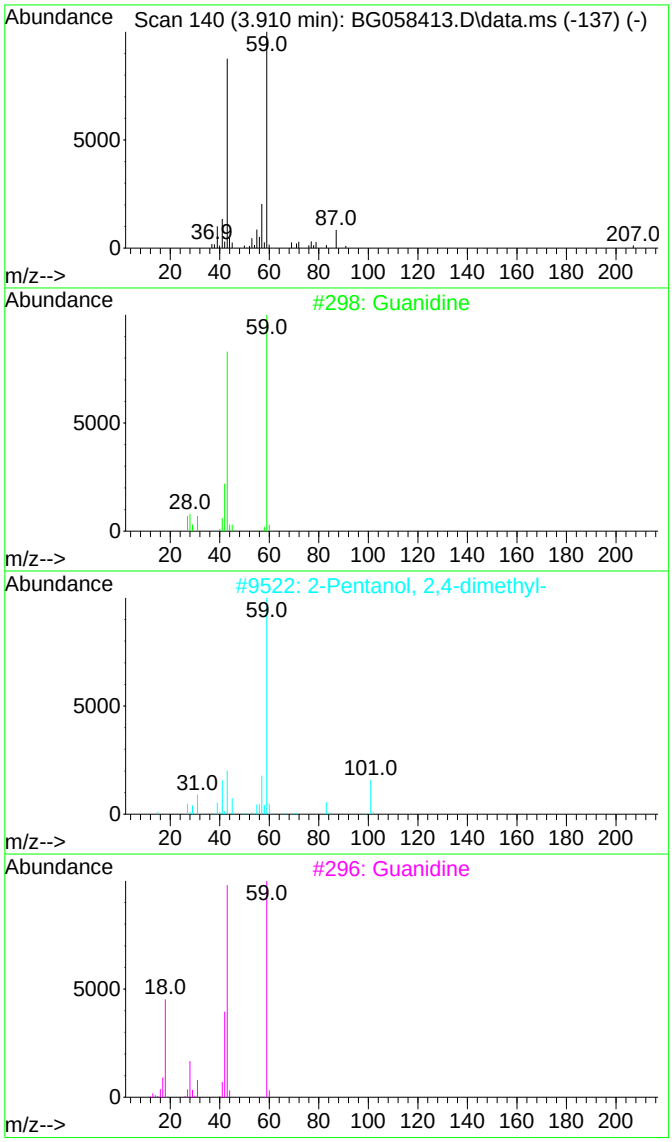
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

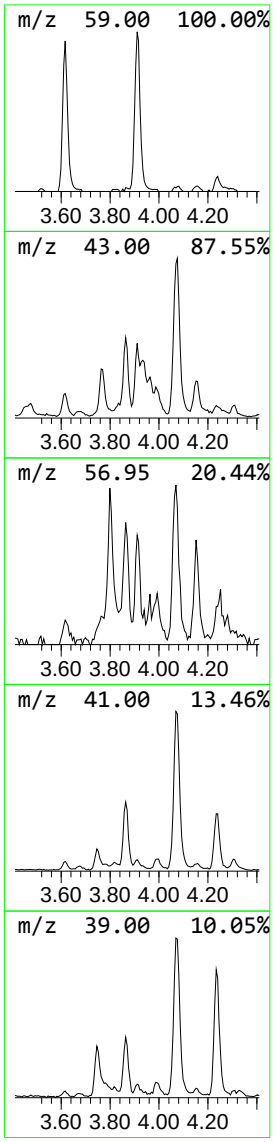
****

Peak Number 4 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.910	5.35 ng/ul	76971	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	45
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
3	Guanidine	59	CH5N3	000113-00-8	9
4	2-Heptanone, 3-methyl-	128	C8H16O	002371-19-9	9
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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

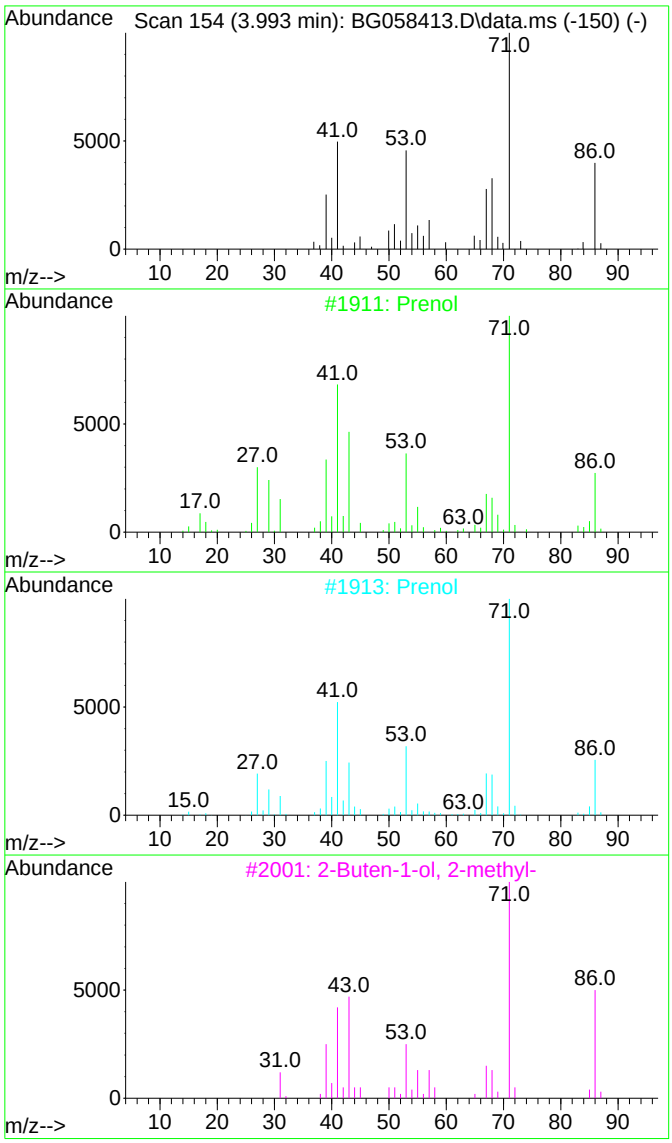
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

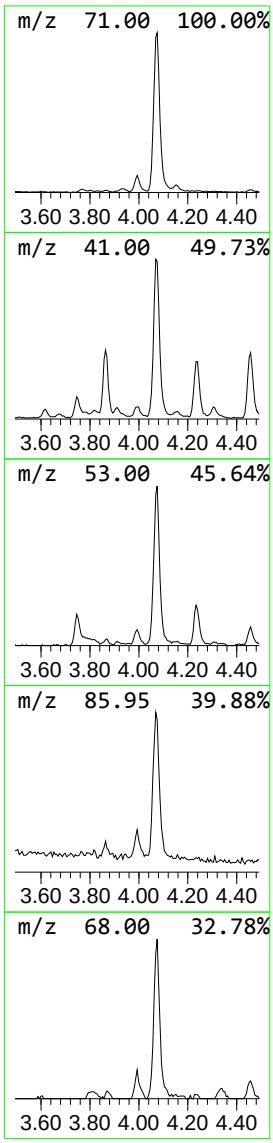
****

Peak Number 5 Prenol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	4.47 ng/ul	64353	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	72
2	Prenol	86	C5H10O	000556-82-1	58
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
4	Prenol	86	C5H10O	000556-82-1	38
5	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	25





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Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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

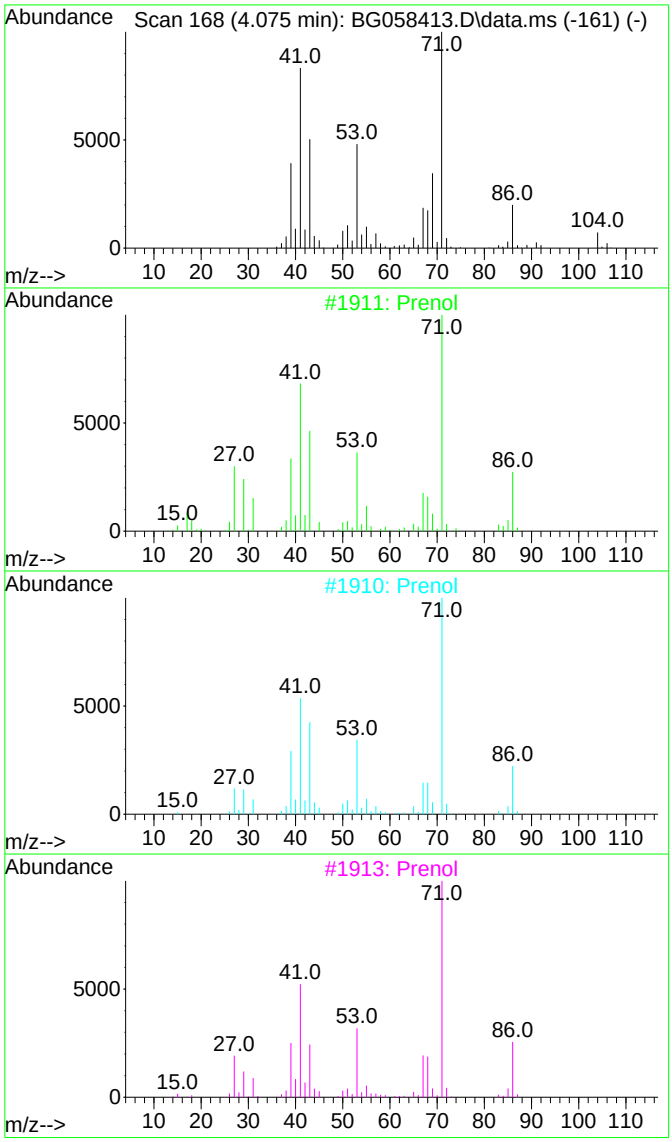
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

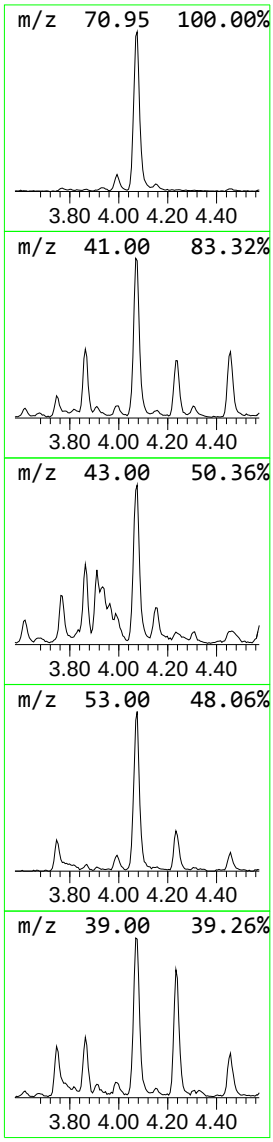
****

Peak Number 6 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.075	45.40 ng/ul	653531	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	80
2	Prenol	86	C5H10O	000556-82-1	46
3	Prenol	86	C5H10O	000556-82-1	38
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	37
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
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Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

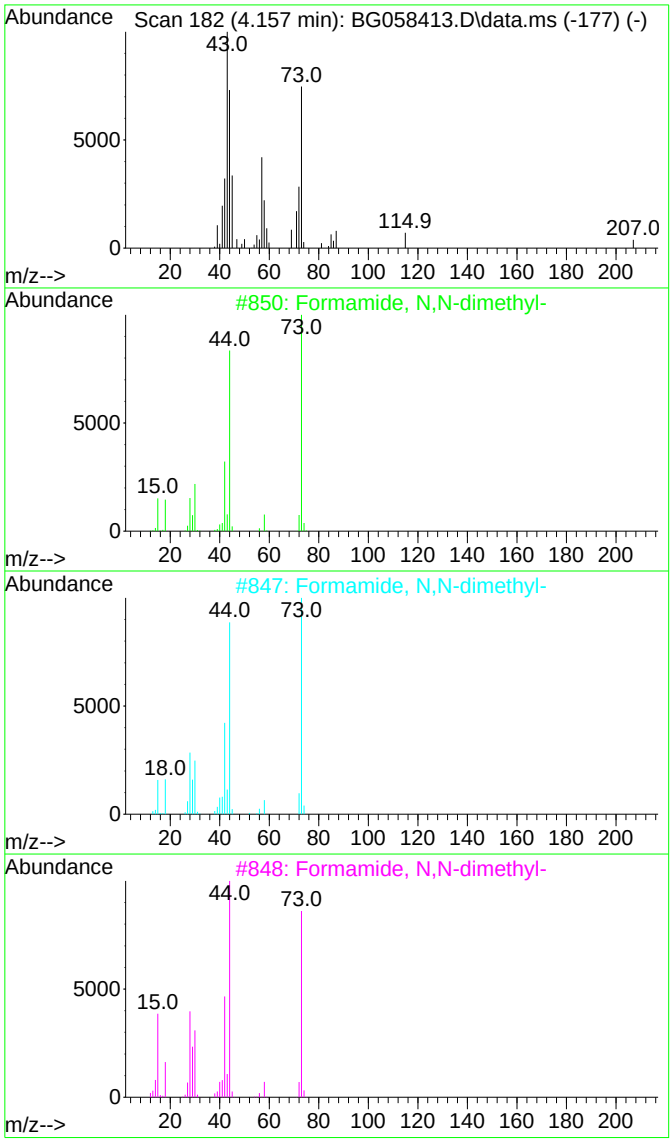
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

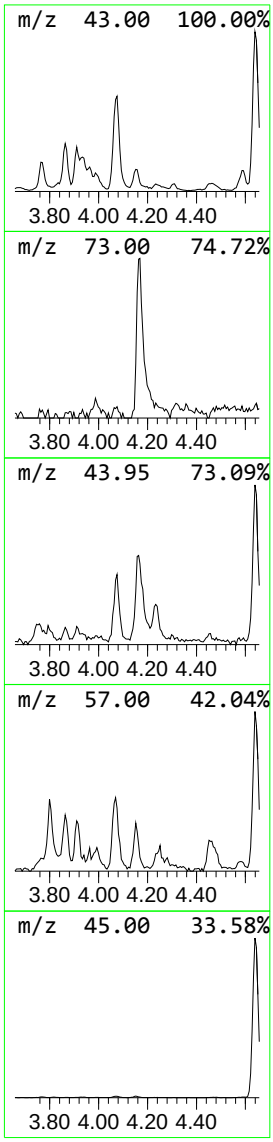
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.157	4.96 ng/ul	71366	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	43
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	43
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	37
4	N,N-Dimethylacetoacetamide	129	C6H11NO2	002044-64-6	33
5	.alpha.-D-Galactopyranose, 2-(ac...	221	C8H15NO6	014215-68-0	33





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Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

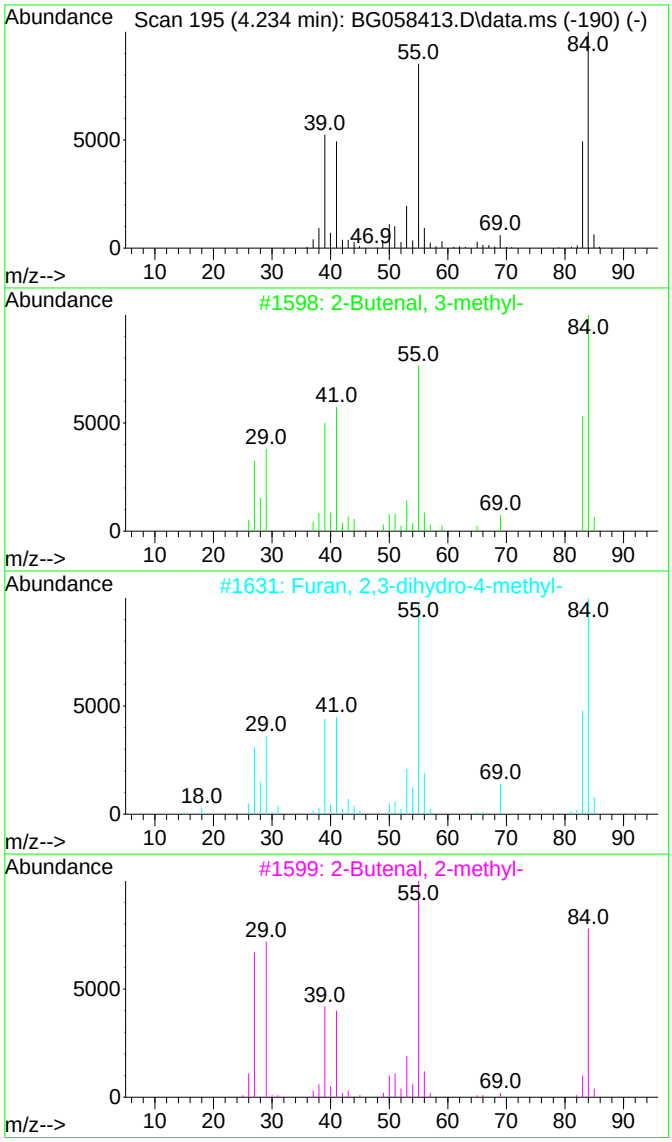
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

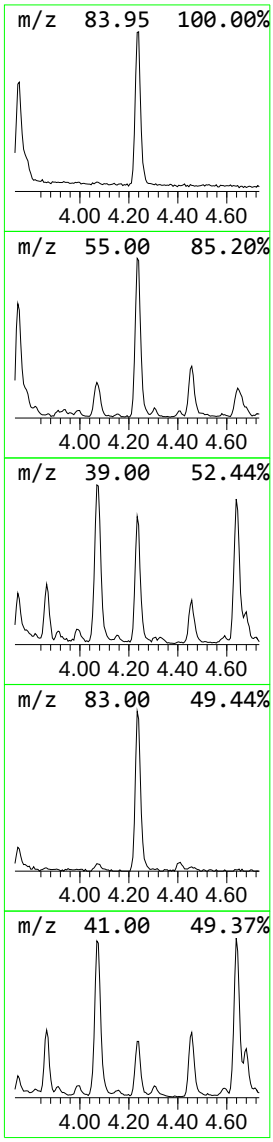
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Butenal, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	20.75 ng/ul	298676	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	91
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	86
3	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	59
4	2-Ethylacrolein	84	C5H8O	000922-63-4	58
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	52





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Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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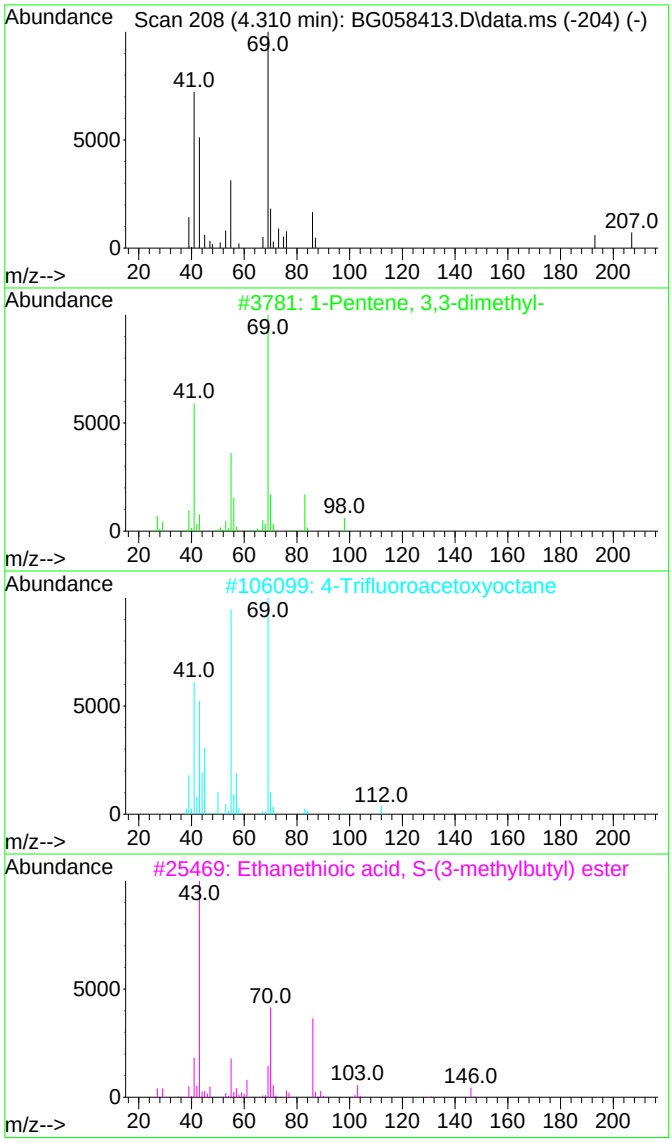
Quant Title : SVOA CALIBRATION

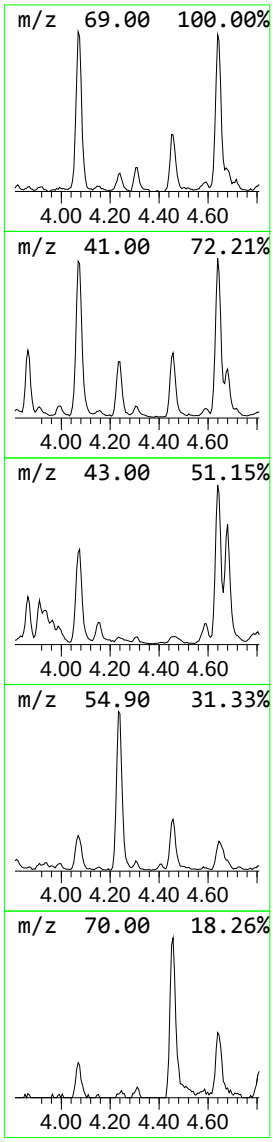
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.310	3.17 ng/ul	45586	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	40
2	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	33
3	Ethanethioic acid, S-(3-methylbu...	146	C7H14OS	002432-38-4	9
4	1-Pentyn-3-ol, 3,4-dimethyl-	112	C7H12O	001482-15-1	9
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	9





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

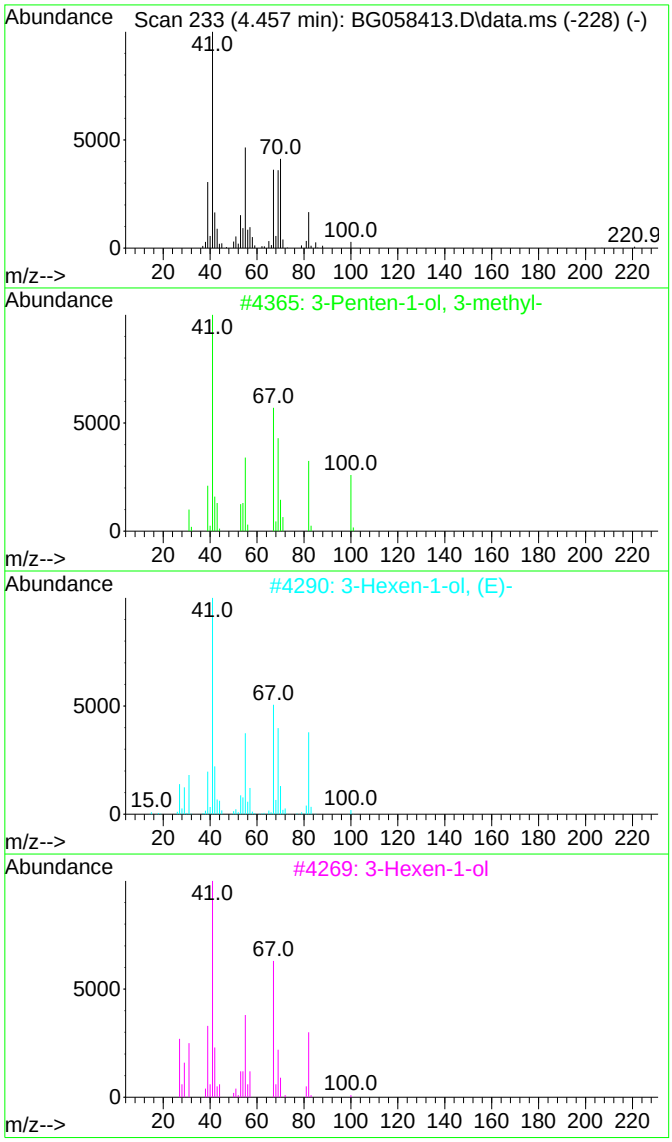
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

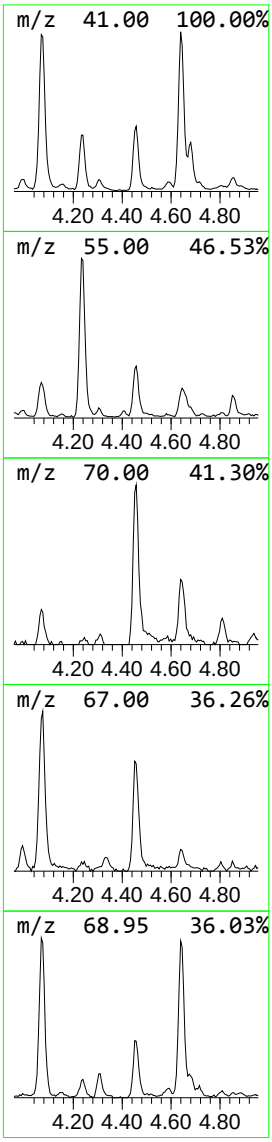
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Penten-1-ol, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	12.39 ng/ul	178397	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	58
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	46
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	43
4	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
5	3-Hexen-1-ol	100	C6H12O	000544-12-7	43





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Sample : 03536-07
Misc :
ALS Vial : 33 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

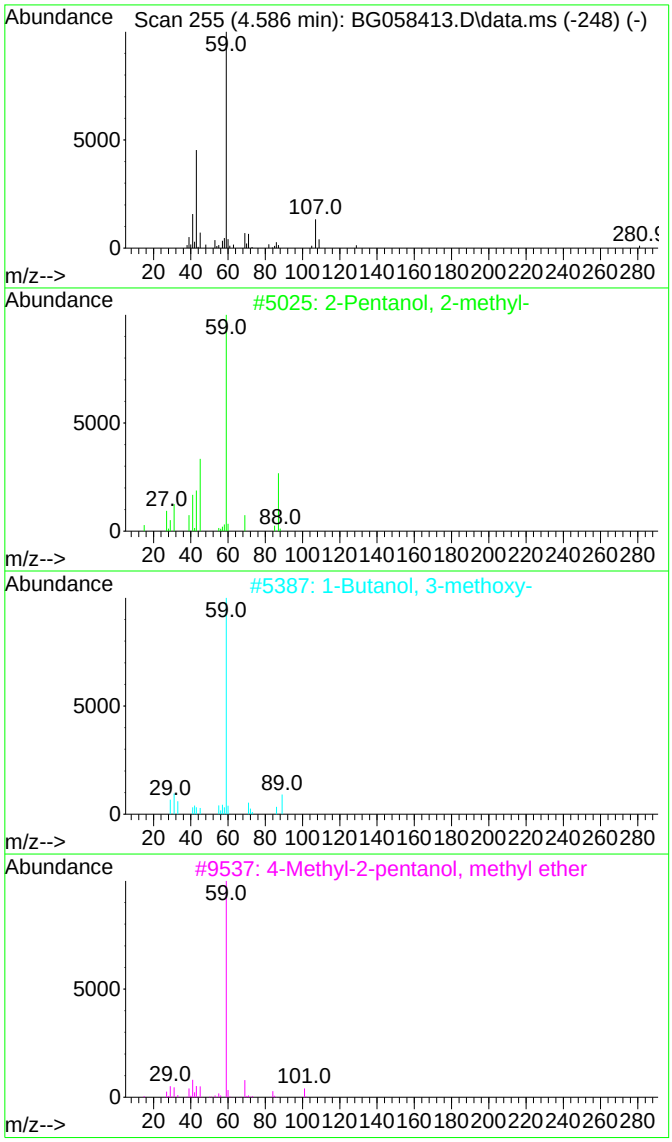
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

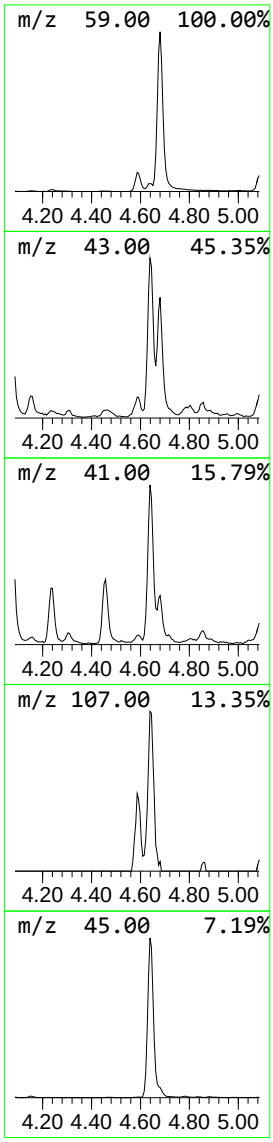
****

Peak Number 11 unknown-05 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.586	5.25 ng/ul	75561	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	45
2	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	45
3	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	42
4	6-Methylheptane-1,6-diol	146	C8H18O2	005392-57-4	42
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	38





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Operator : CG/JU
Sample : 03536-07
Misc :
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Instrument :
BNA_G
ClientSampleId :
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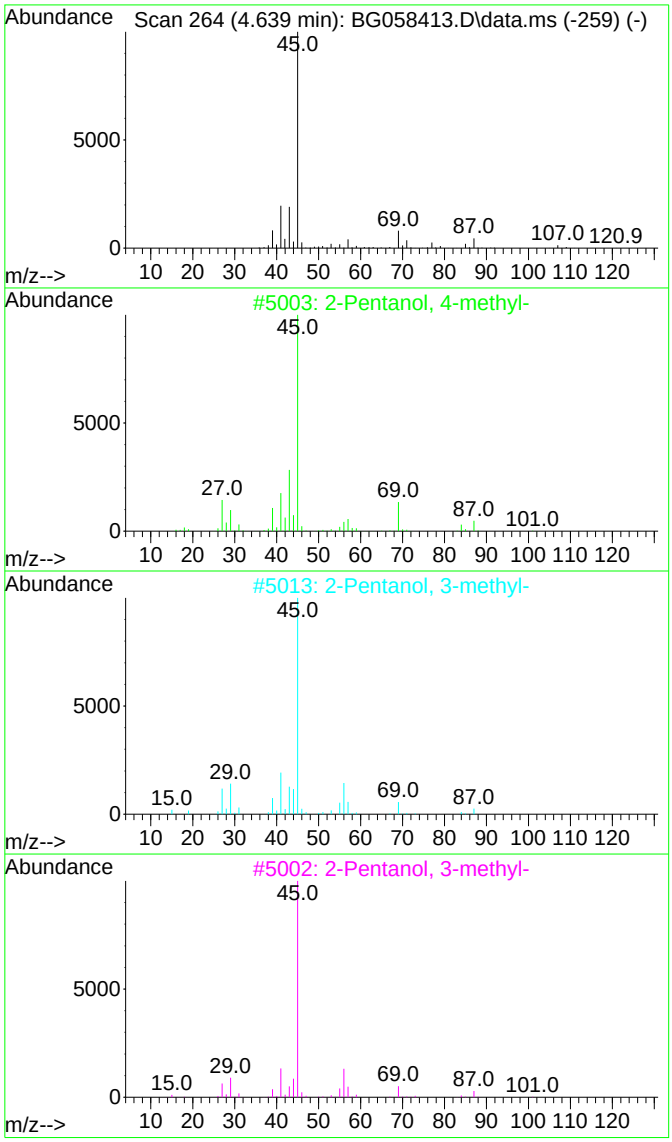
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

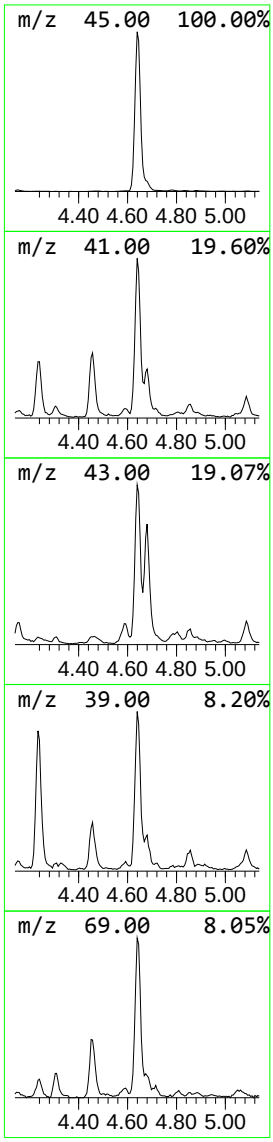
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Pentanol, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.639	69.29 ng/ul	997425	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	56
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	50
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39
5	4-Penten-2-ol	86	C5H10O	000625-31-0	39





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Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

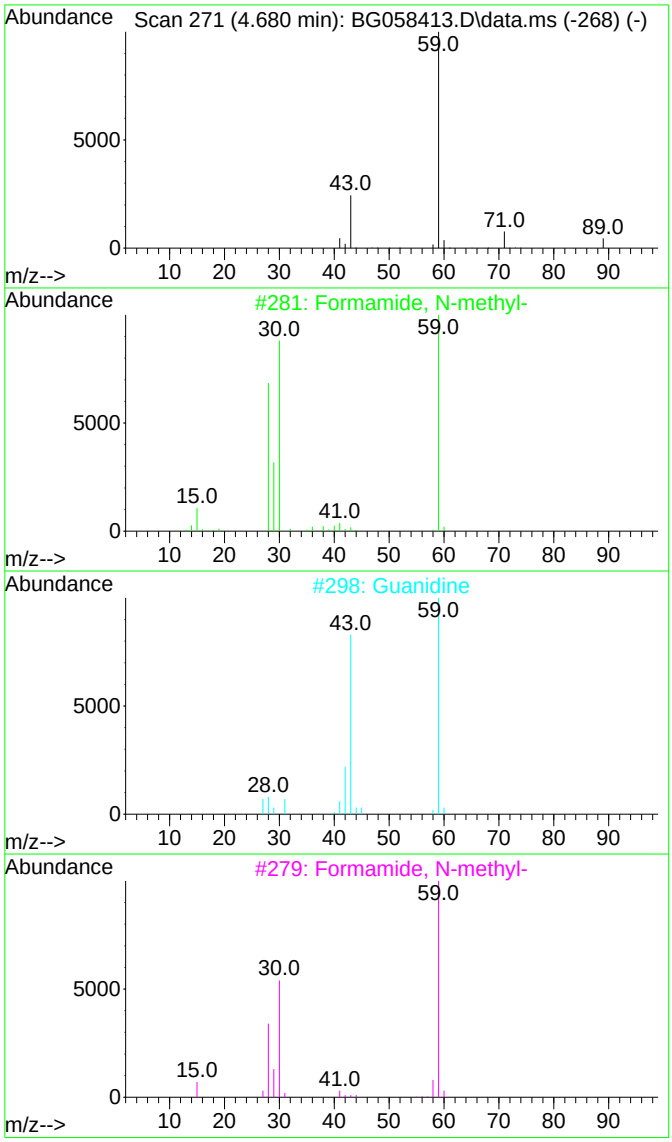
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

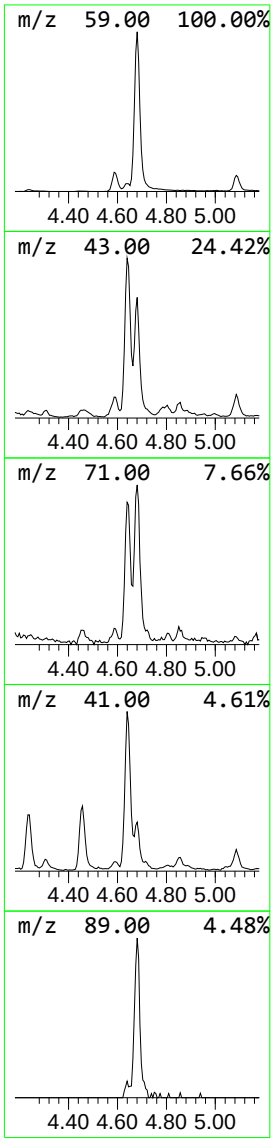
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.680	29.77 ng/ul	428486	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methyl-	59	C2H5NO	000123-39-7	7
2	Guanidine	59	CH5N3	000113-00-8	7
3	Formamide, N-methyl-	59	C2H5NO	000123-39-7	5
4	Acetamide	59	C2H5NO	000060-35-5	5
5	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	4





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Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

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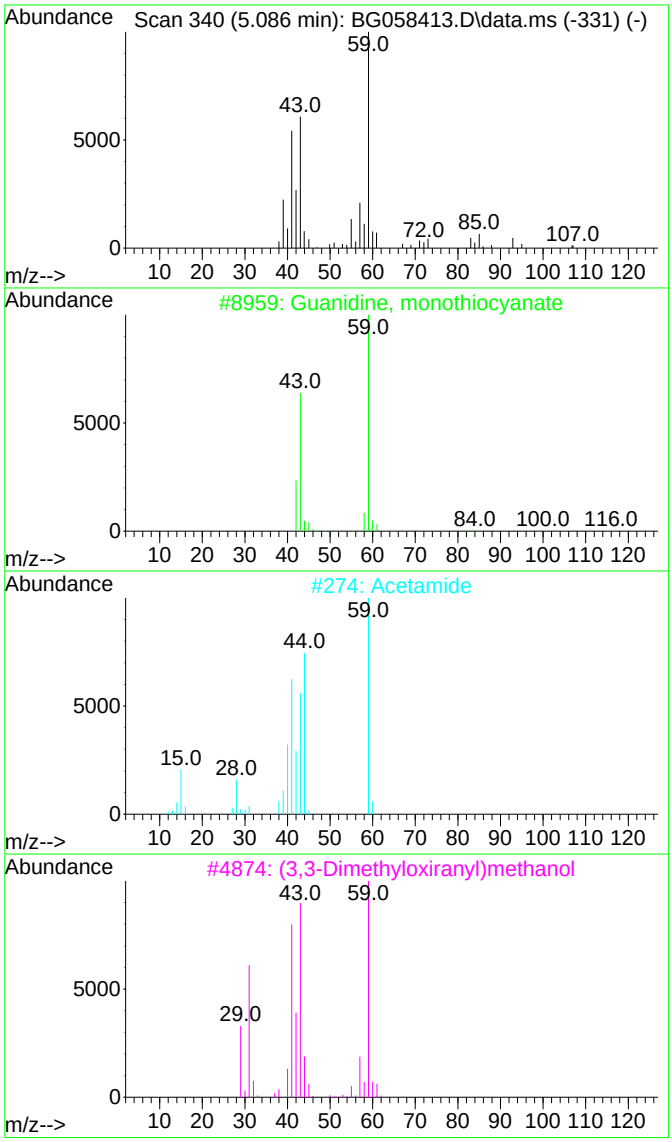
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

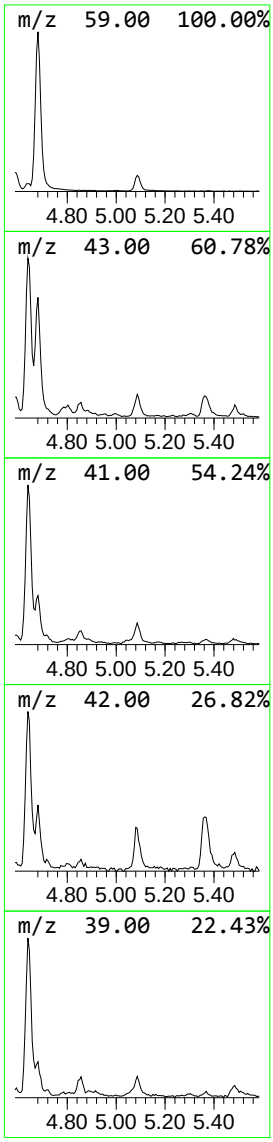
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.086	7.39 ng/ul	106360	1,4-Dichlorobenzene-d4	7.900

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	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	50
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	45
5	Pentanamide	101	C5H11NO	000626-97-1	42





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Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YBW61

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

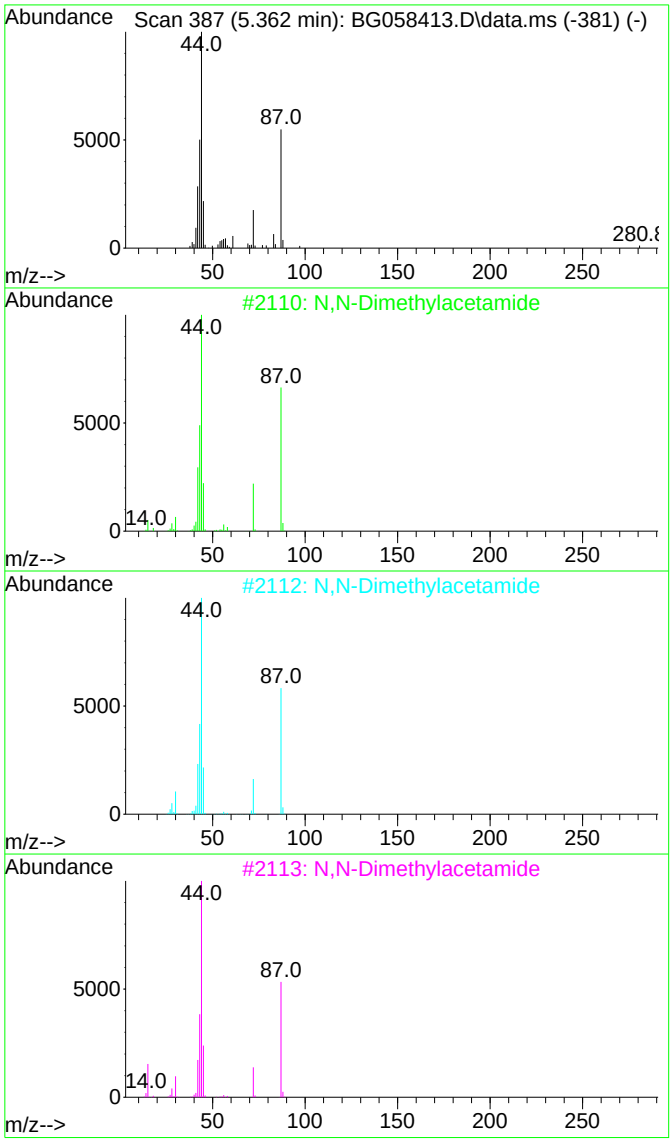
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

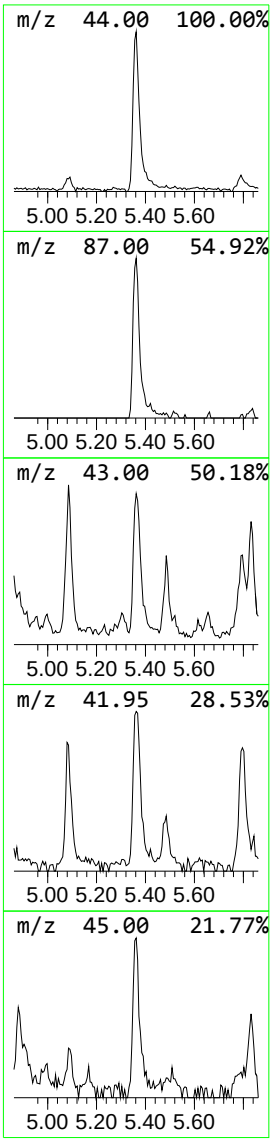
****

Peak Number 16 N,N-Dimethylacetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	7.38 ng/ul	106272	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	90
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	87
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





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Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

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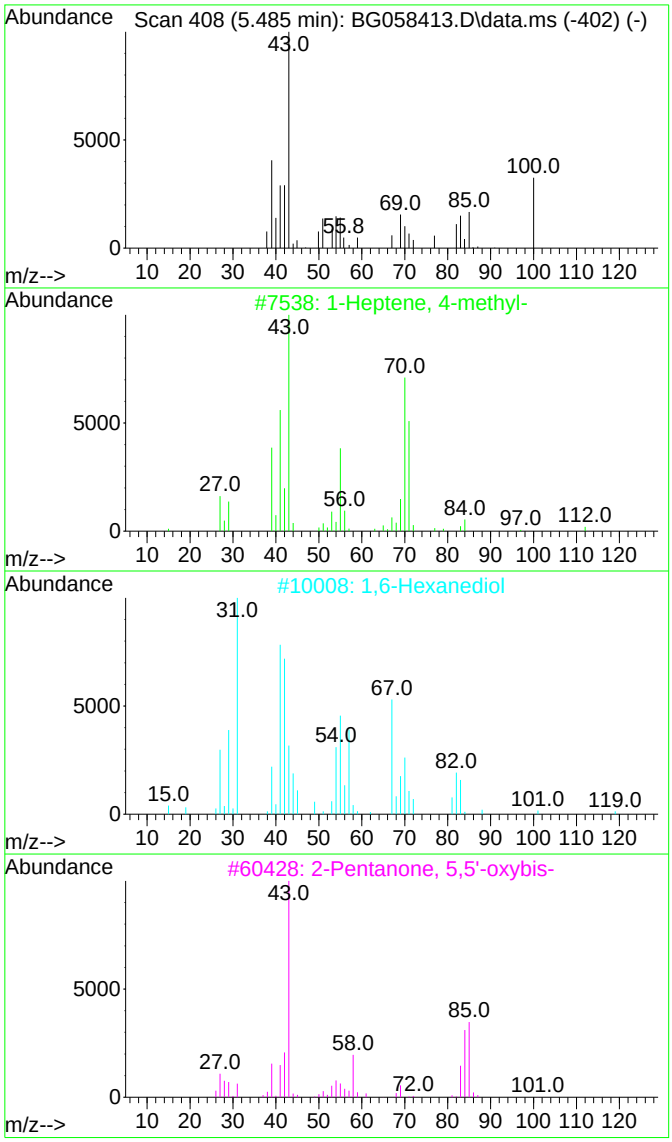
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

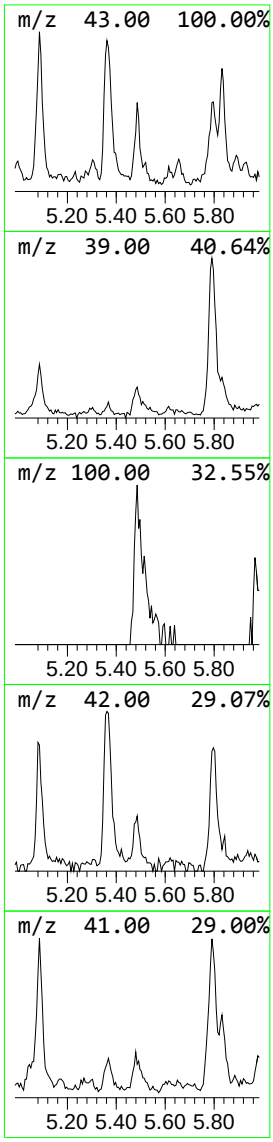
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.485	2.25 ng/ul	32366	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 4-methyl-	112	C8H16	013151-05-8	23
2	1,6-Hexanediol	118	C6H14O2	000629-11-8	12
3	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	10
4	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	10
5	N-Vinylacetamide	85	C4H7NO	005202-78-8	9





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Sample : 03536-07
Misc :
ALS Vial : 33 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

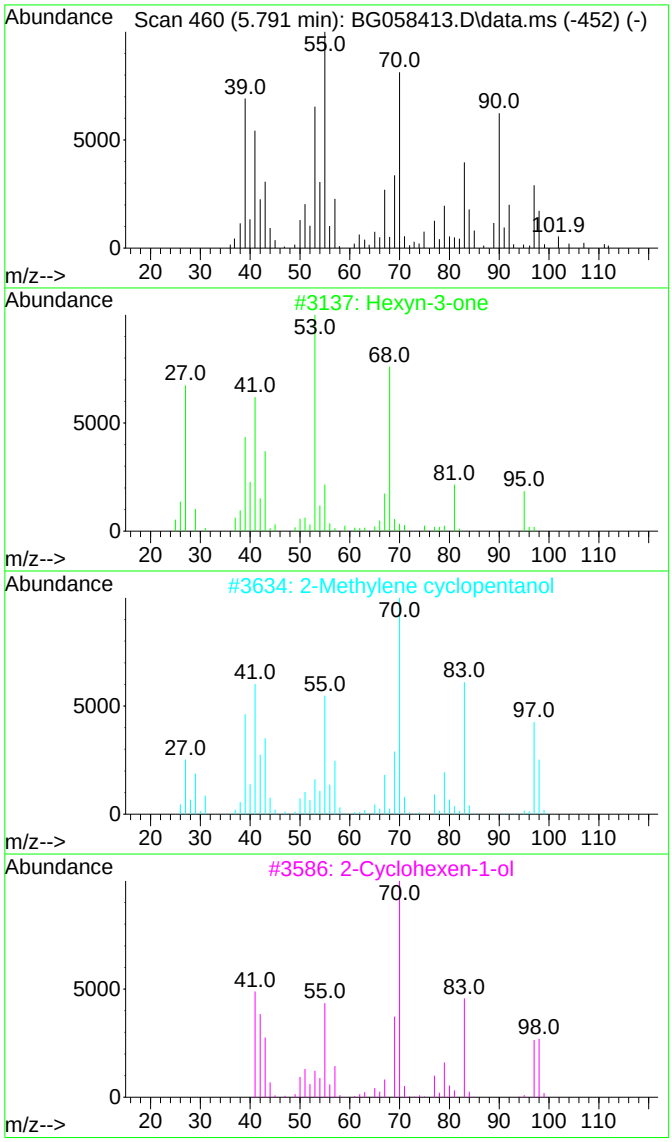
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

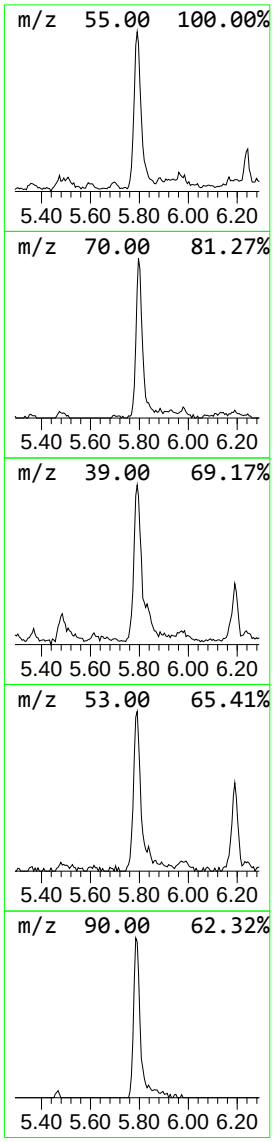
****

Peak Number 18 unknown-07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	20.57 ng/ul	296092	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexyn-3-one	96	C6H8O	000689-00-9	30
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	30
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	25
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	22
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	18





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Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

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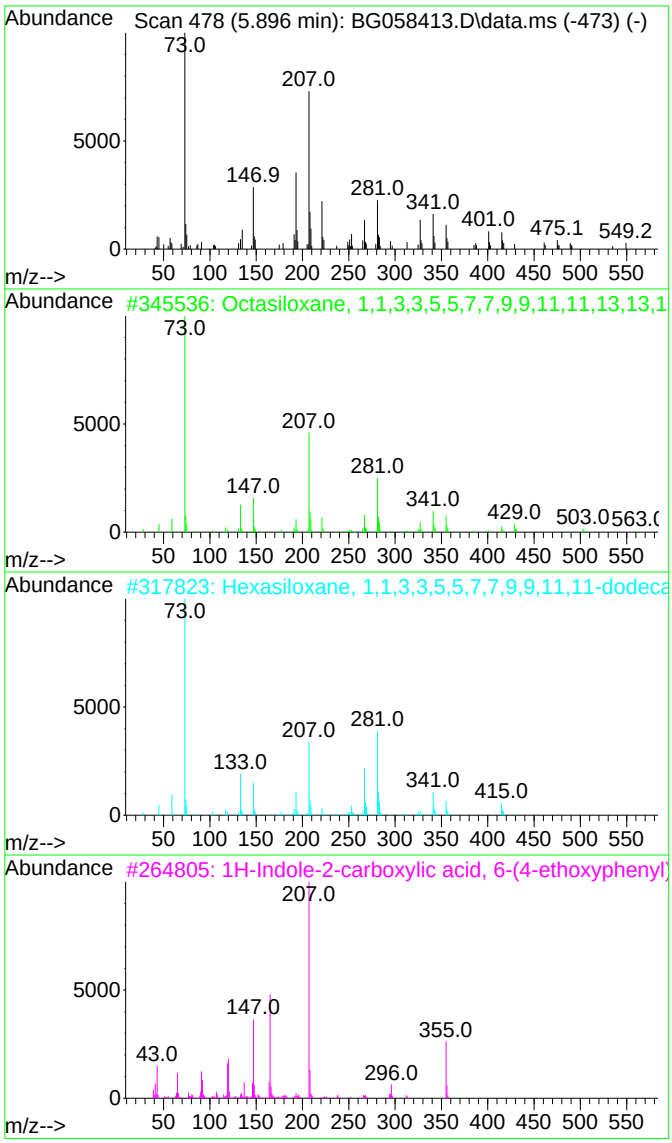
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

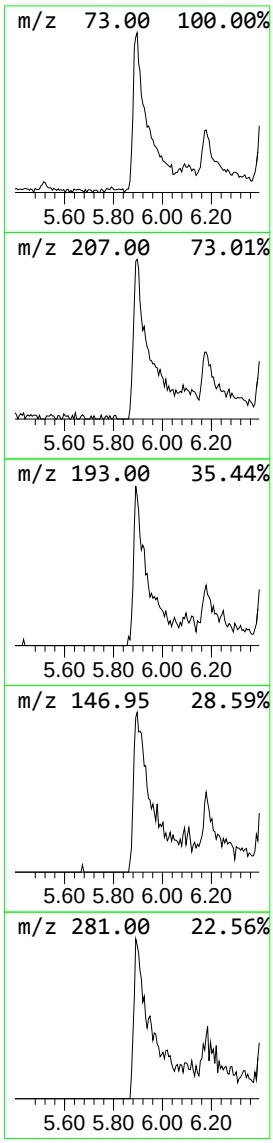
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Octasiloxane, 1,1,3,3,5,5,7... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.896	14.67 ng/ul	211168	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	64
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	50
3	1H-Indole-2-carboxylic acid, 6-(...	355	C21H25NO4	1010316-17-5	35
4	5,5'-Di(ethoxycarbonyl)-3,3'-dim...	402	C23H34N2O4	102586-97-0	35
5	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	35





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Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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Quant Title : SVOA CALIBRATION

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

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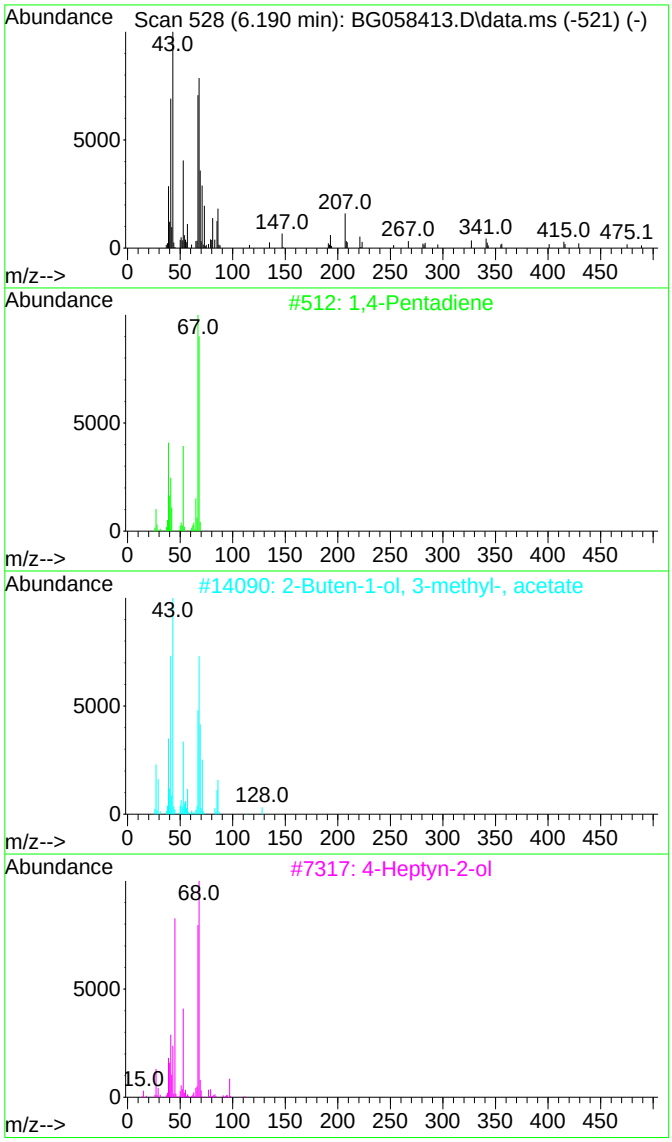
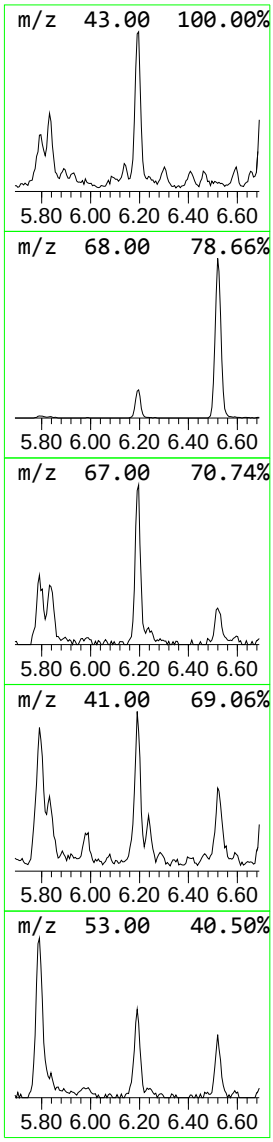
Peak Number 21 1,4-Pentadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.190	12.59 ng/ul	181240	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene	68	C5H8	000591-93-5	80
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	80
3	4-Heptyn-2-ol	112	C7H12O	019781-81-8	72
4	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	72
5	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	72





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Operator : CG/JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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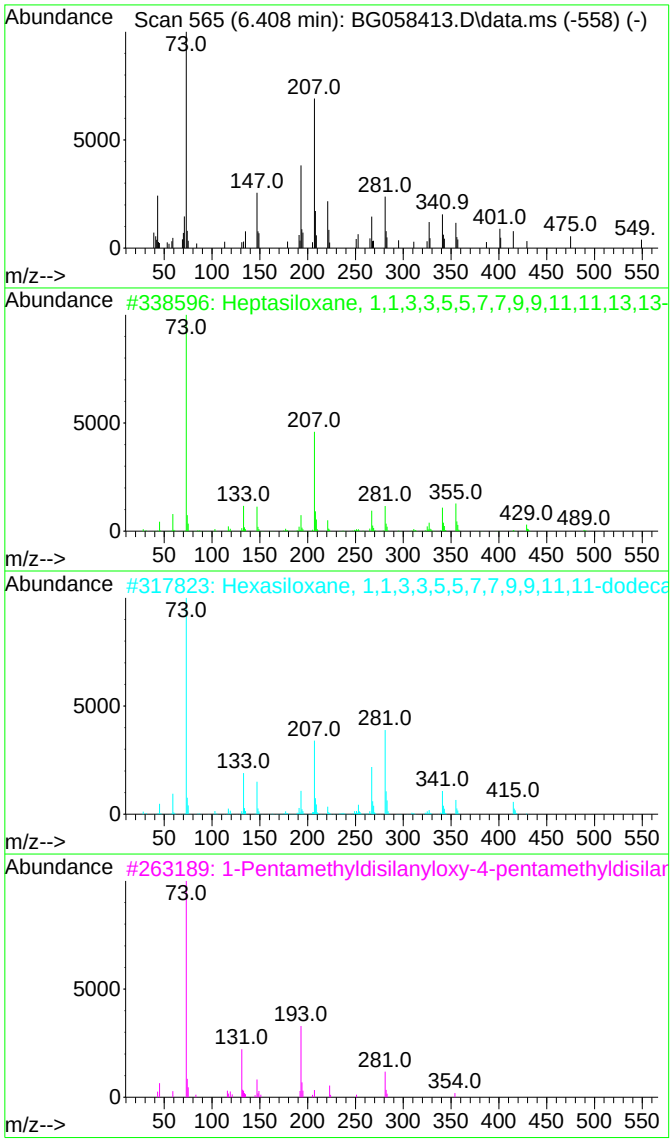
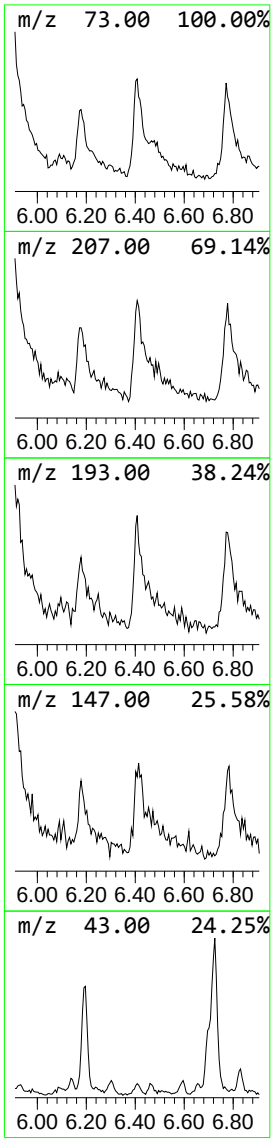
Peak Number 23 unknown-08 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.408	6.11 ng/ul	87981	1,4-Dichlorobenzene-d4	7.900

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	38
2	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	38
3	1-Pentamethyldisilanyloxy-4-pent...	354	C16H34OSi4	1000427-15-7	35
4	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	27
5	Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	27





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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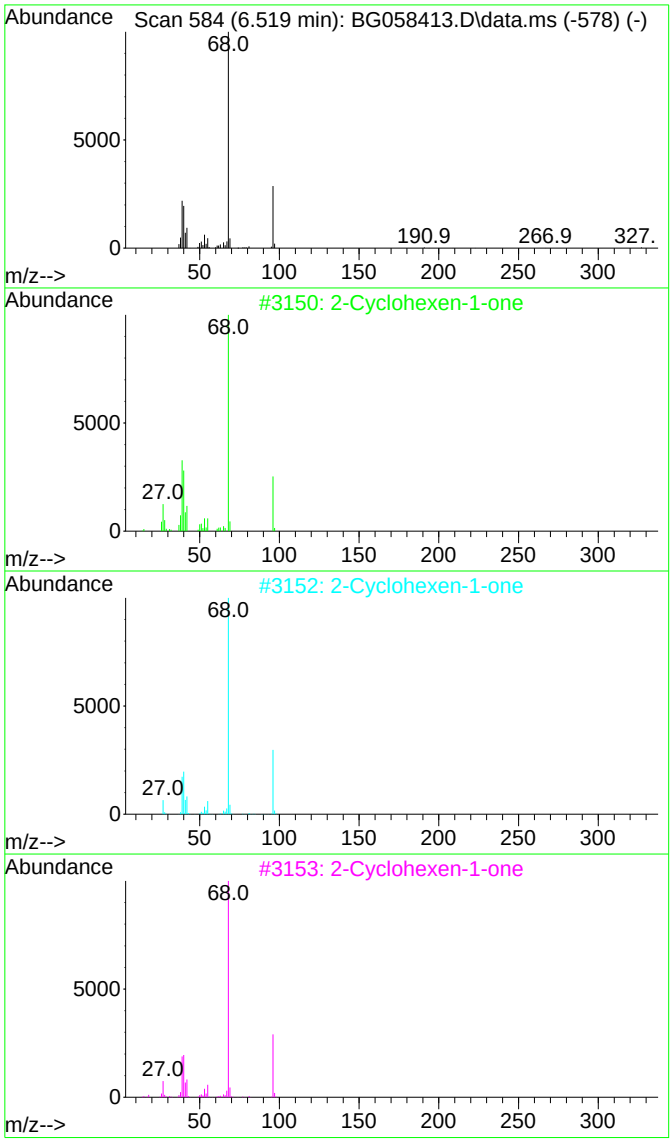
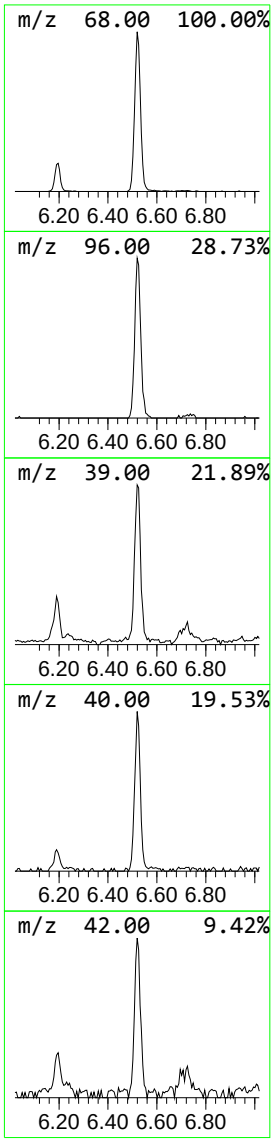
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.519	16.45 ng/ul	236870	1,4-Dichlorobenzene-d4	7.900

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	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	87
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58
5	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53





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Misc :
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Instrument :
BNA_G
ClientSampleId :
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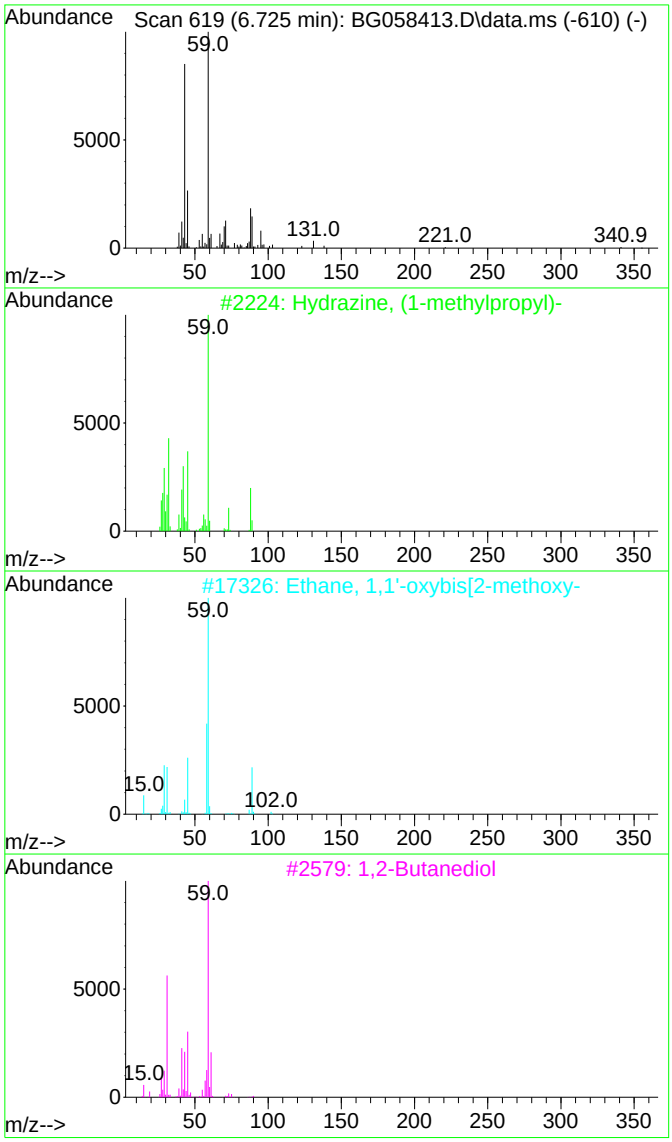
Quant Title : SVOA CALIBRATION

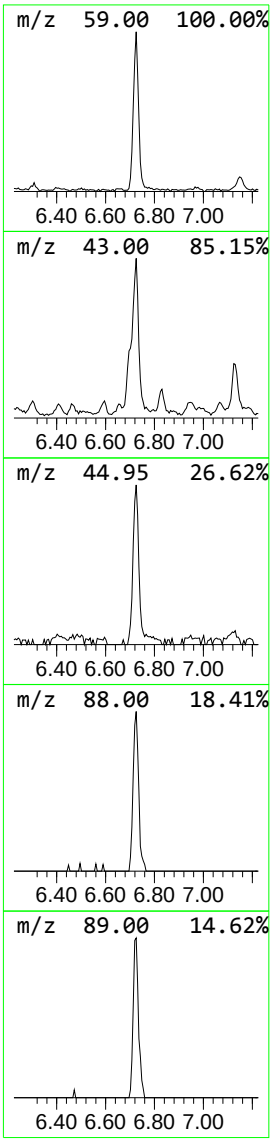
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hydrazine, (1-methylpropyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	12.81 ng/ul	184457	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Ethane, 1,1'-oxybis[2-methoxy-	134	C6H14O3	000111-96-6	53
3	1,2-Butanediol	90	C4H10O2	000584-03-2	50
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
5	Butanamide	87	C4H9NO	000541-35-5	47





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ClientSampleId :
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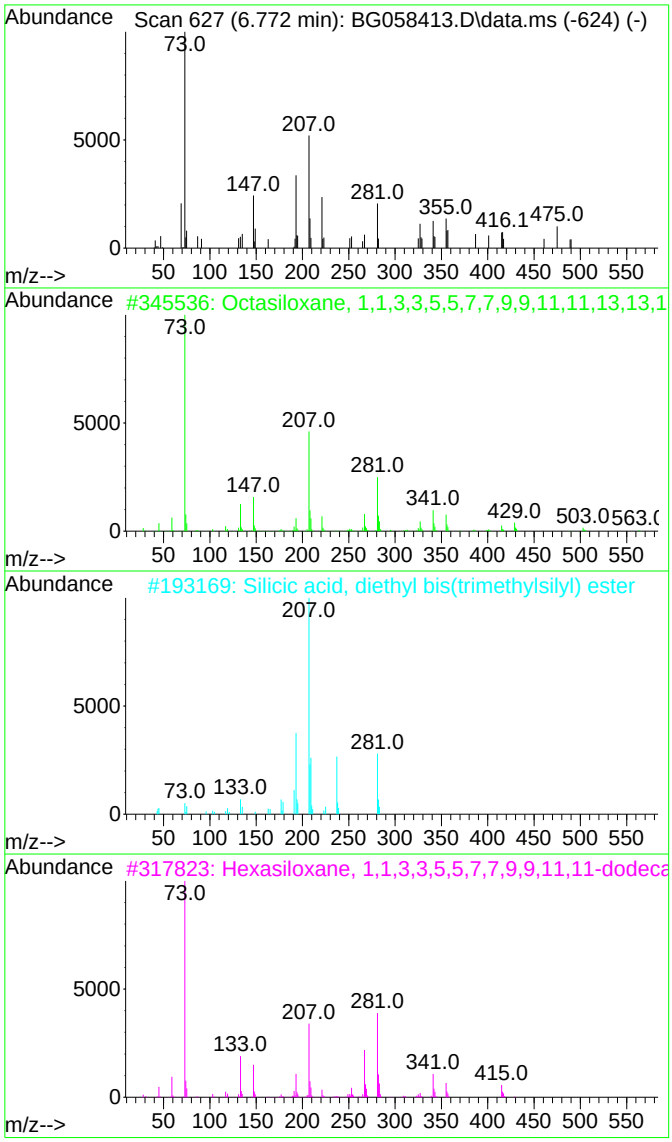
Quant Title : SVOA CALIBRATION

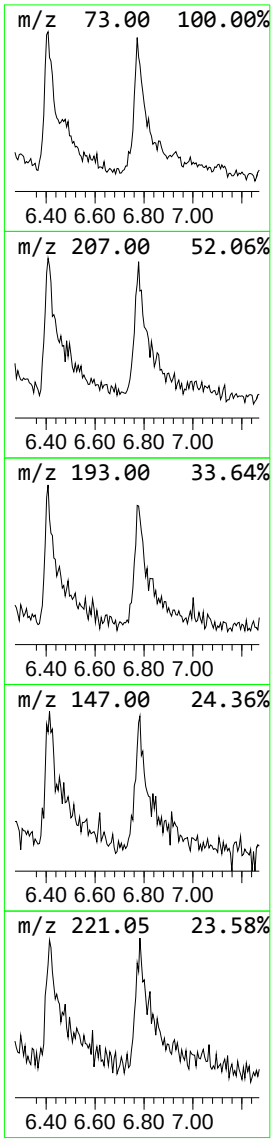
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-09 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.772	4.67 ng/ul	67218	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	38
2	Silicic acid, diethyl bis(trimet...	296	C10H28O4Si3	003555-45-1	37
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	32
4	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
5	(E)-3-(3,4-Dimethoxyphenyl)prop-...	207	C11H13NO3	130973-10-3	22





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Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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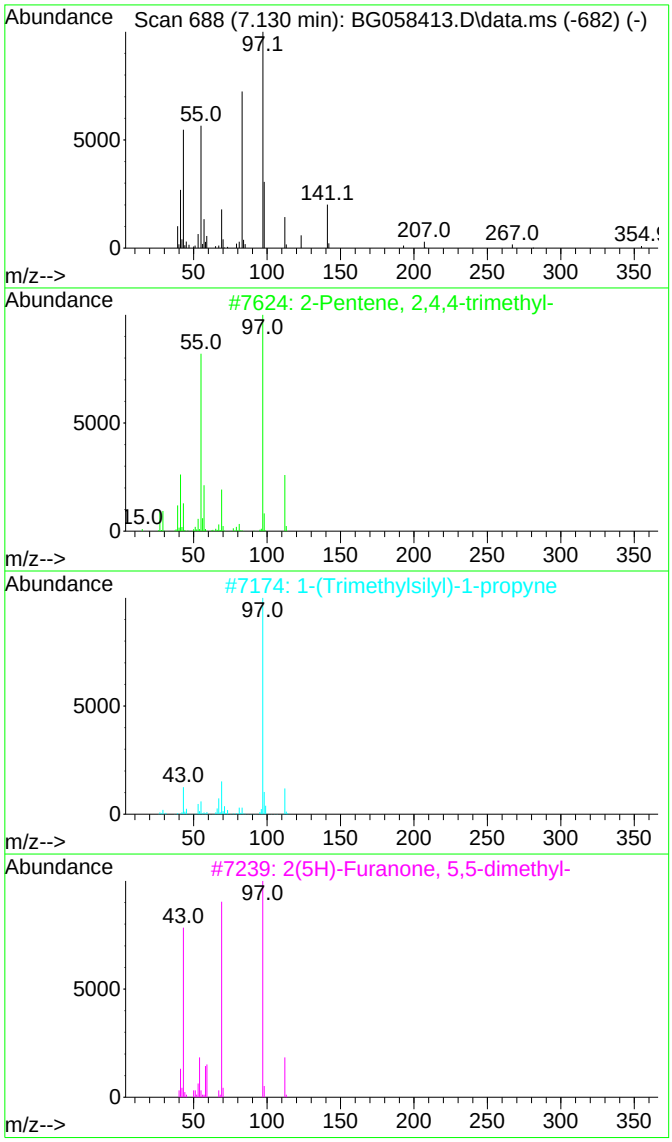
Quant Title : SVOA CALIBRATION

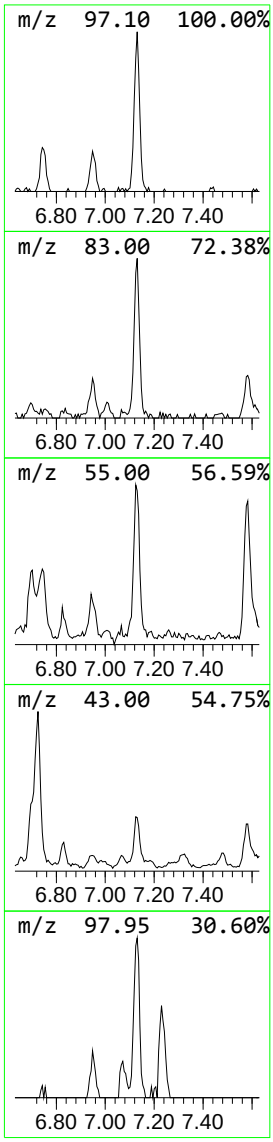
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.130	6.36 ng/ul	91573	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	43
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	43
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	35
4	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	30
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	27





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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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Quant Title : SVOA CALIBRATION

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

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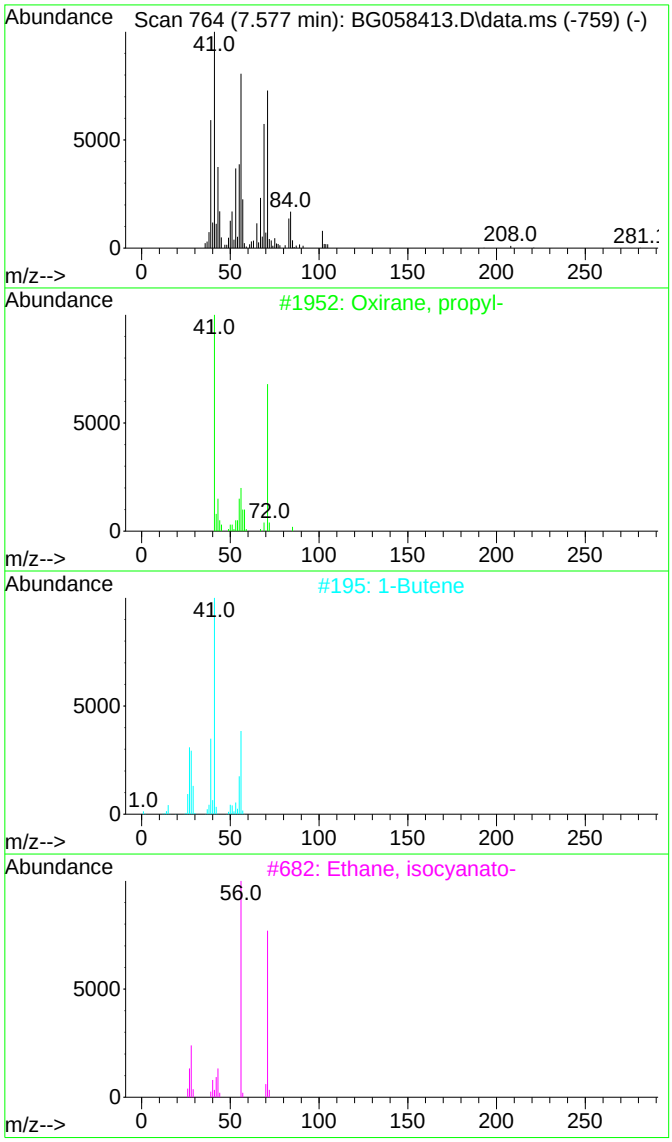
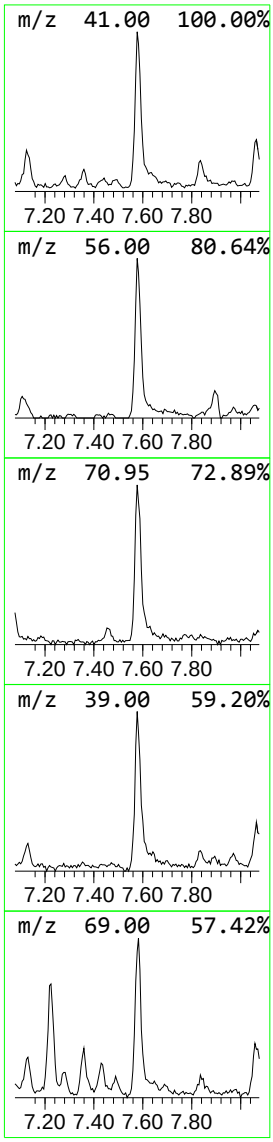
Peak Number 28 Oxirane, propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	16.52 ng/ul	237861	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, propyl-	86	C5H10O	001003-14-1	53
2	1-Butene	56	C4H8	000106-98-9	43
3	Ethane, isocyanato-	71	C3H5NO	000109-90-0	43
4	1-Butene	56	C4H8	000106-98-9	43
5	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	43





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Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

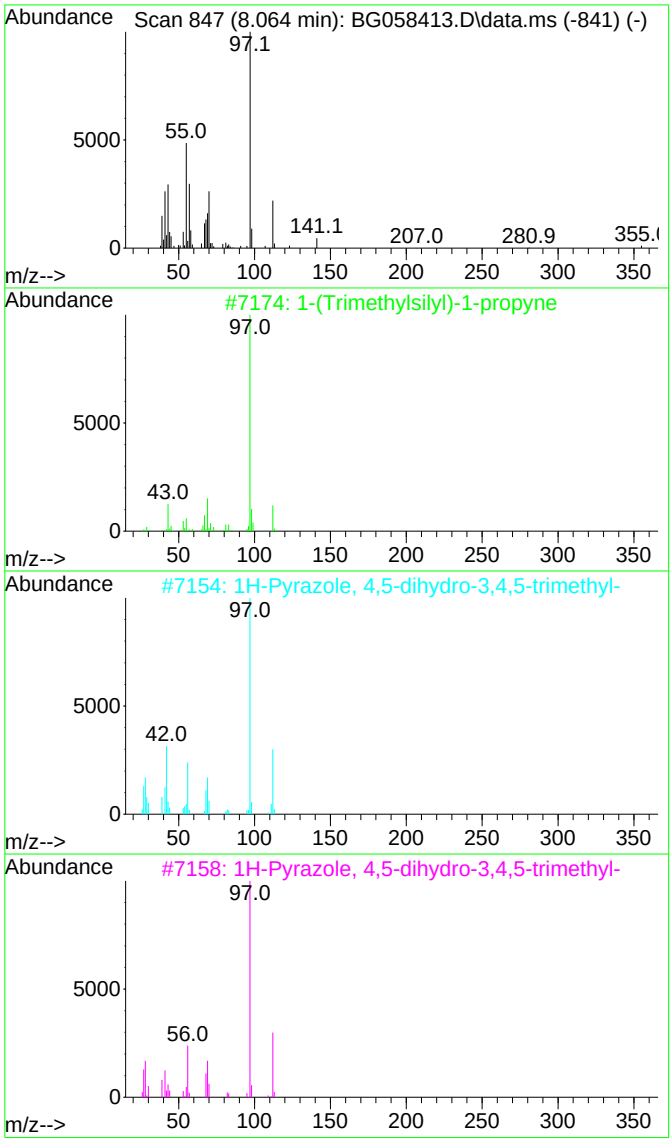
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

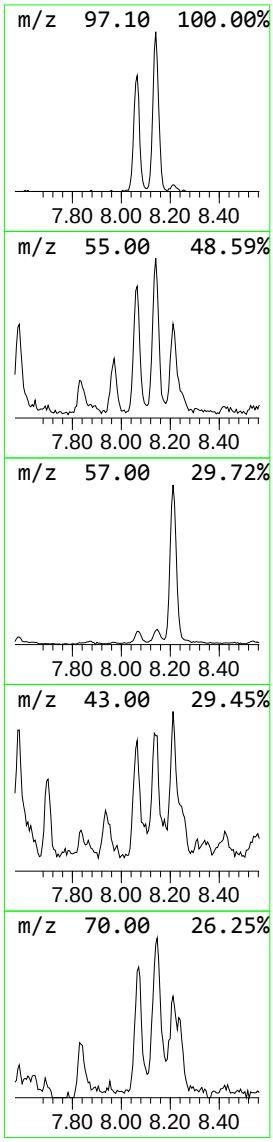
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1-(Trimethylsilyl)-1-propyne Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.064	8.91 ng/ul	128324	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
2	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
3	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
4	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	59
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	58





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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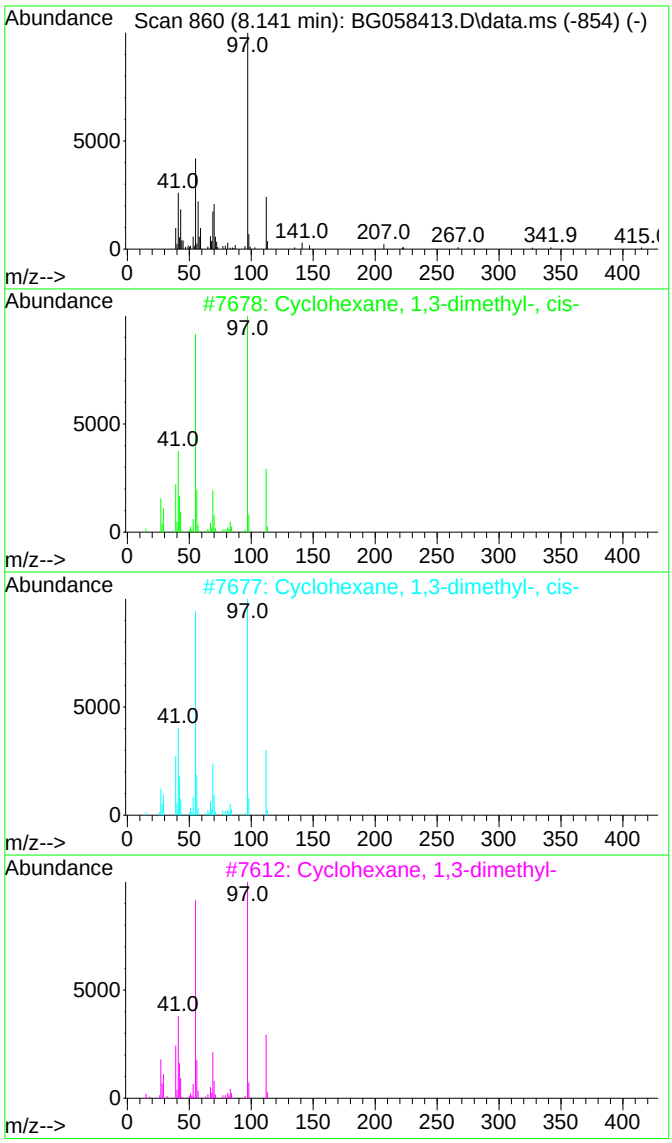
Quant Title : SVOA CALIBRATION

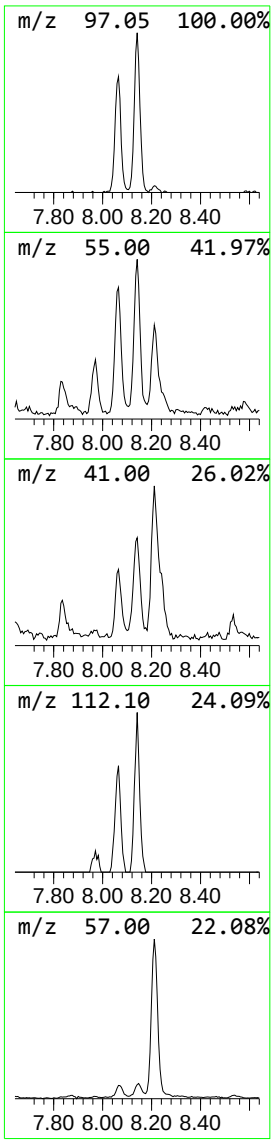
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic8.141 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	12.91 ng/ul	185907	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
4	1H-Pyrazole, 4,5-dihydro-3,4,5-t...	112	C6H12N2	022591-95-3	59
5	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	59





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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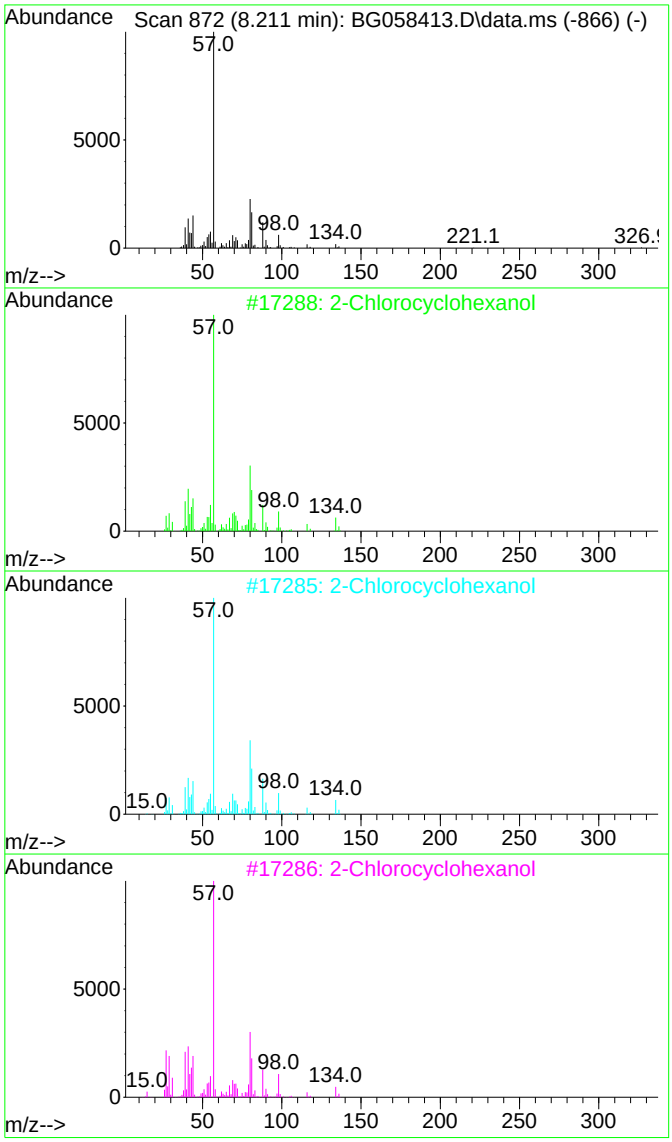
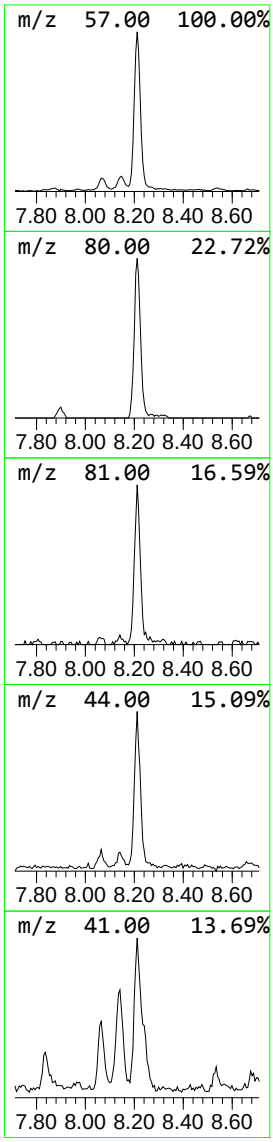
Peak Number 32 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.211	29.51 ng/ul	424761	1,4-Dichlorobenzene-d4	7.900

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	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	78
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	49





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ClientSampleId :
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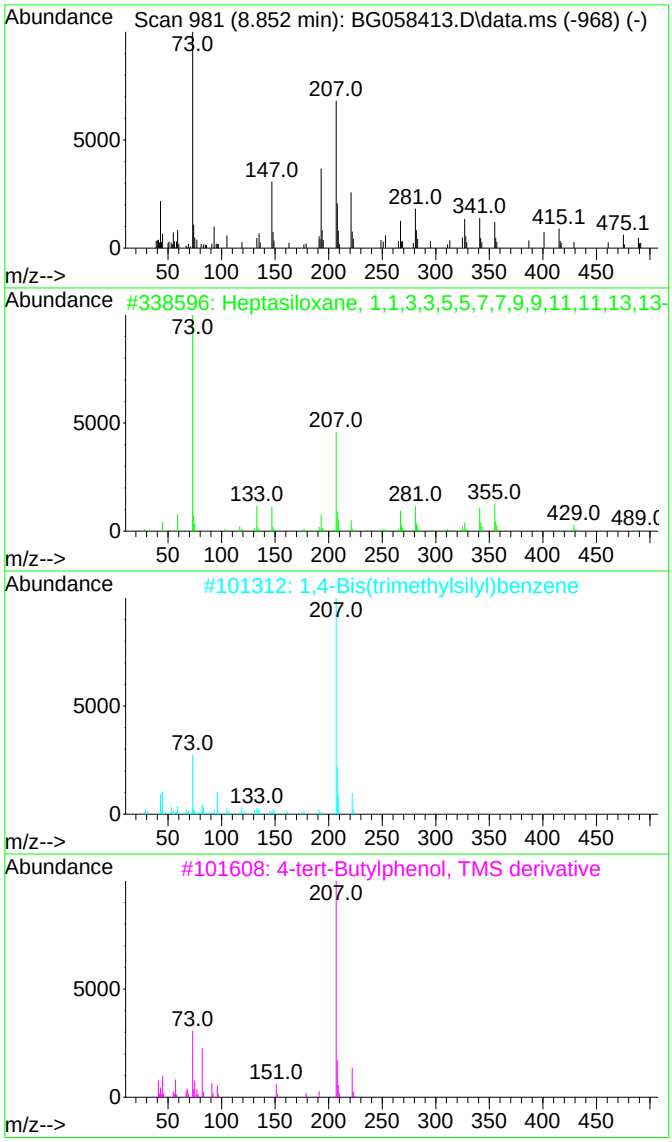
Quant Title : SVOA CALIBRATION

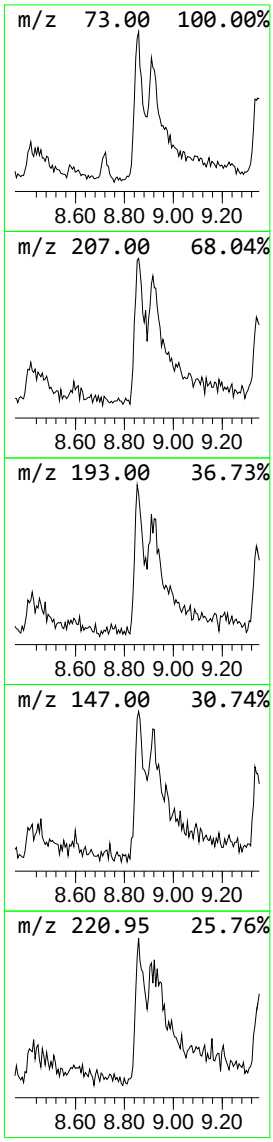
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Heptasiloxane, 1,1,3,3,5,5,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	13.60 ng/ul	195713	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	50
2	1,4-Bis(trimethylsilyl)benzene	222	C12H22Si2	013183-70-5	35
3	4-tert-Butylphenol, TMS derivative	222	C13H22OSi	025237-79-0	27
4	Tetrasiloxane, decamethyl-	310	C10H30O3Si4	000141-62-8	27
5	Octasiloxane, 1,1,3,3,5,5,7,7,9,...	578	C16H50O7Si8	019095-24-0	27





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Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

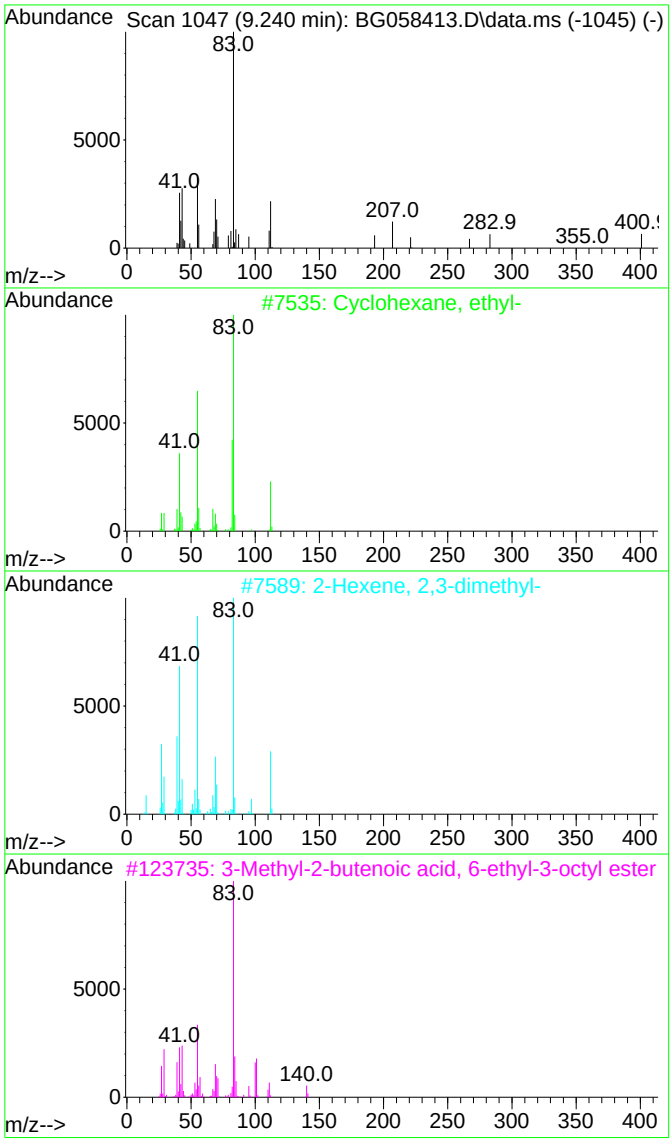
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

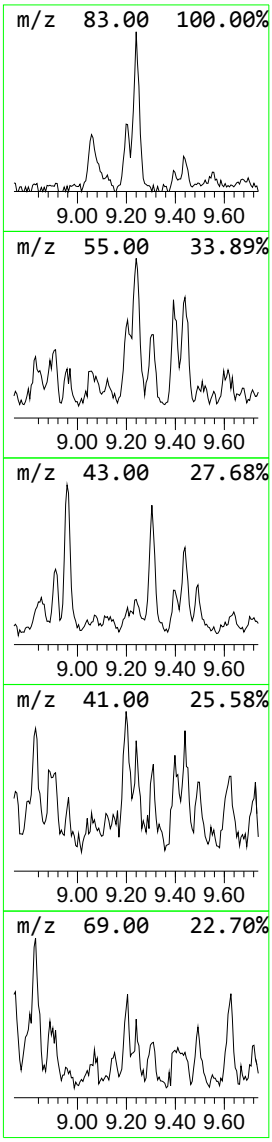
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic9.240 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	2.06 ng/ul	29661	1,4-Dichlorobenzene-d4	7.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	40
2	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	40
3	3-Methyl-2-butenoic acid, 6-ethy...	240	C15H28O2	1000279-22-7	38
4	1H-1,2,4-Triazole, 3-propyl-	111	C5H9N3	019932-60-6	37
5	Phosphine, dichloro-D-menthyl-	240	C10H19Cl2P	083021-21-0	25





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Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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

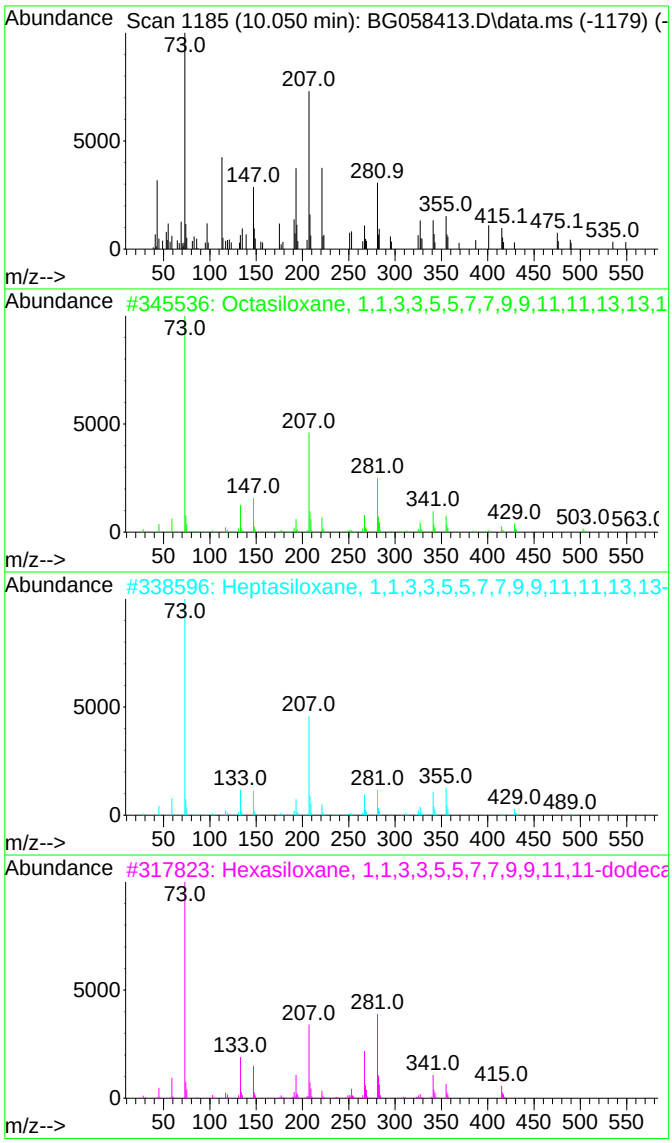
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

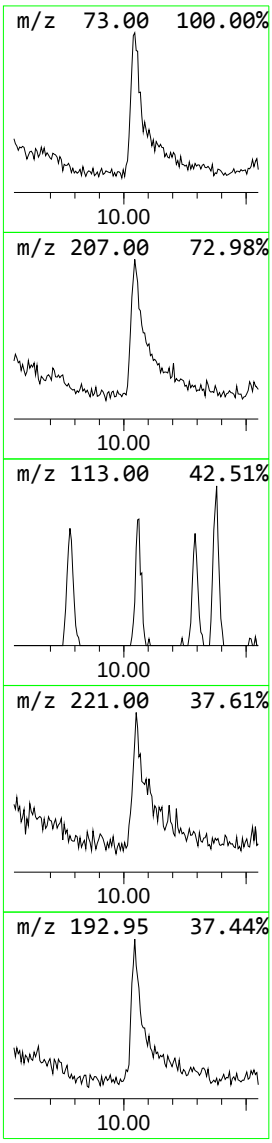
****

Peak Number 39 unknown-10 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.050	6.24 ng/ul	141266	Naphthalene-d8	10.697

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	35
2	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	25
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	12
4	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	11
5	3-Cyano-4-fluorobenzylamine, TMS	222	C11H15FN2Si	1000497-68-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

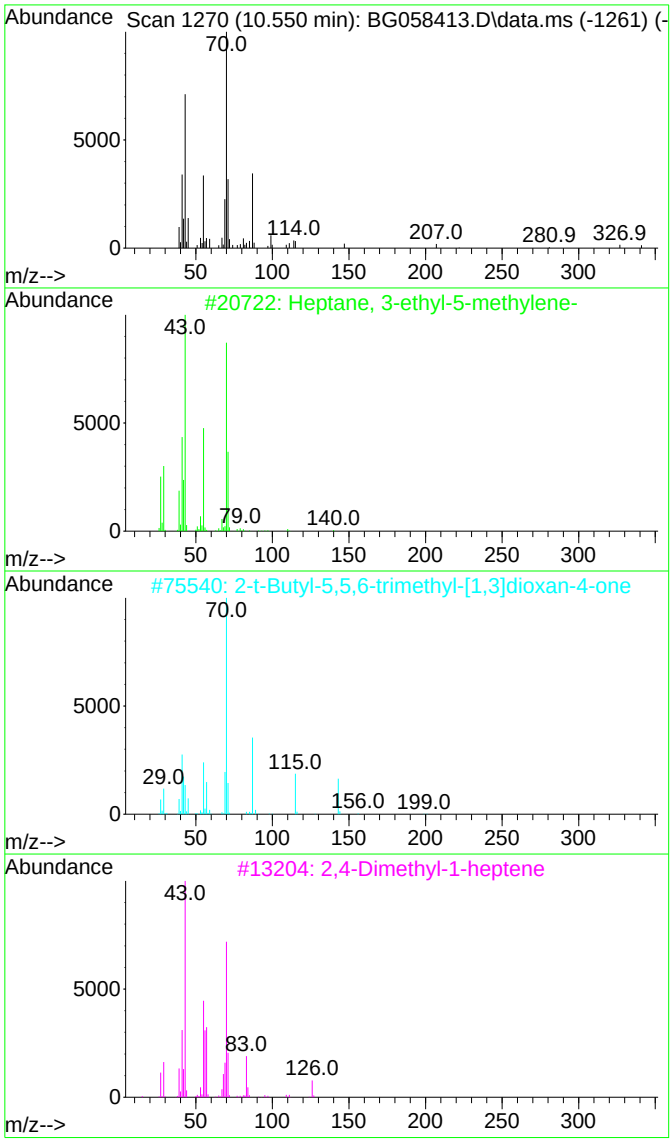
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

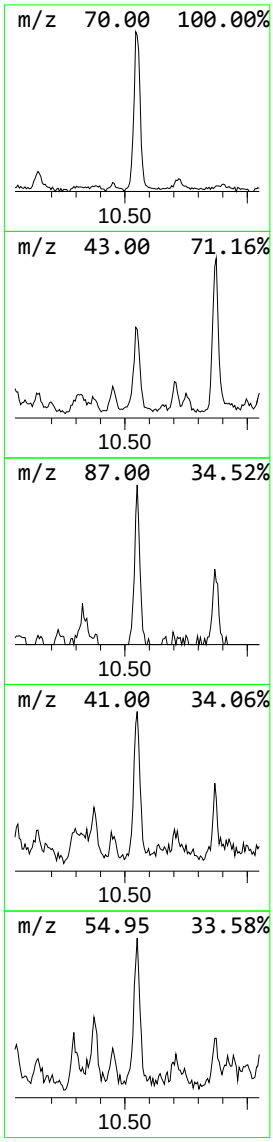
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.73 ng/ul	107201	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-5-methylene-	140	C10H20	1010160-41-7	50
2	2-t-Butyl-5,5,6-trimethyl-[1,3]d...	200	C11H20O3	1000192-44-0	50
3	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	50
4	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	45
5	2-Acetylpyrrolidine	113	C6H11NO	060026-20-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

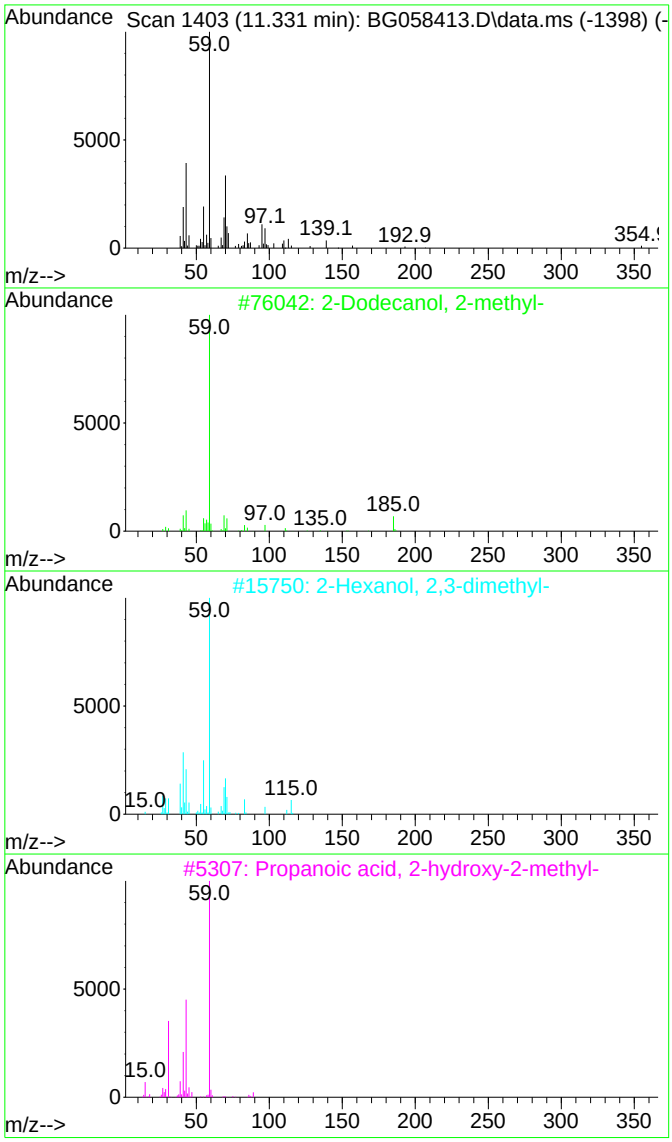
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

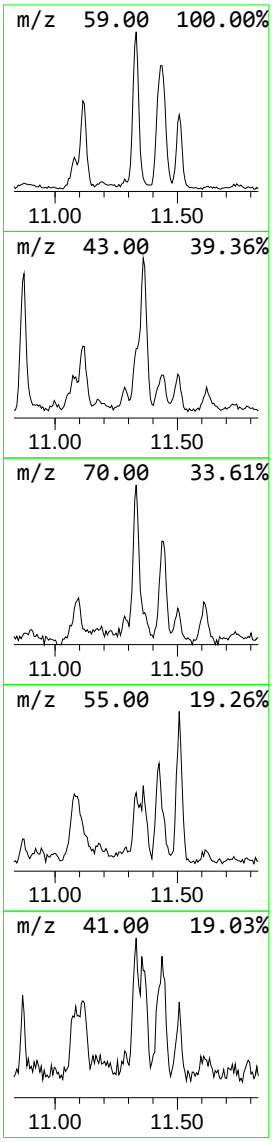
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 2-Dodecanol, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.331	4.97 ng/ul	112584	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	50
2	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	47
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	43
4	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	43
5	Butanamide	87	C4H9NO	000541-35-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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

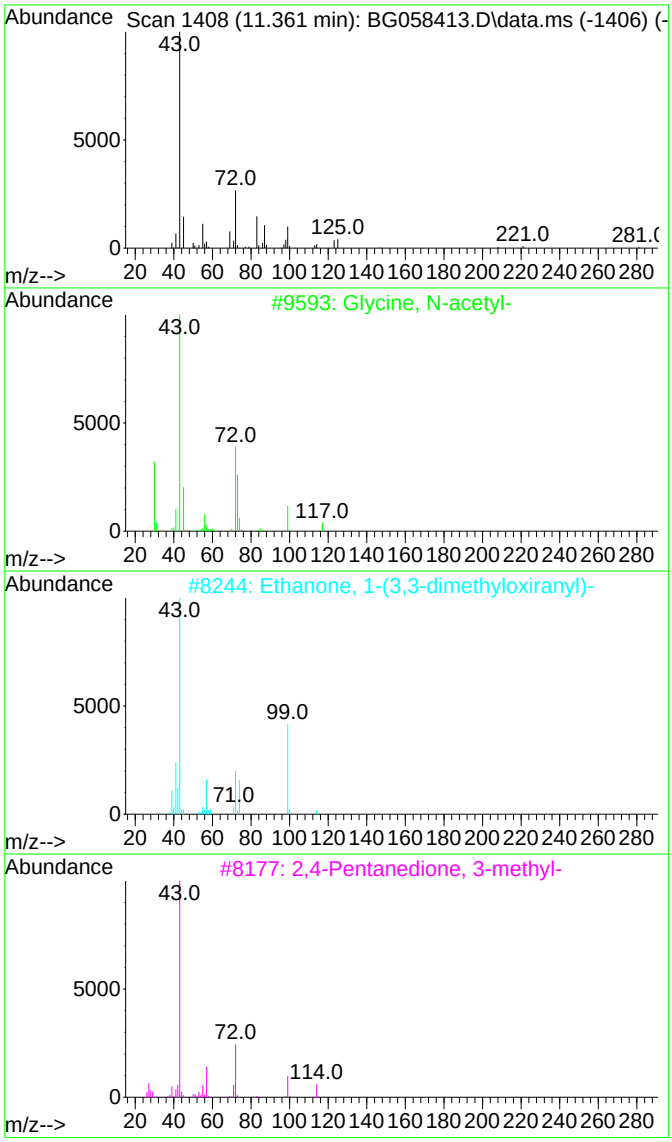
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

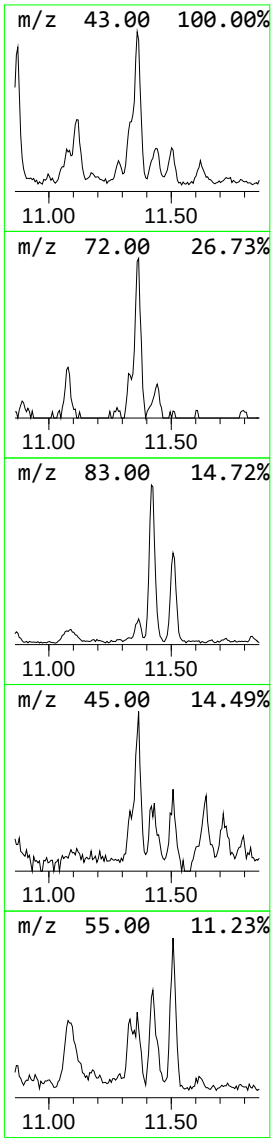
****

Peak Number 45 unknown-11 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.361	3.74 ng/ul	84684	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycine, N-acetyl-	117	C4H7NO3	000543-24-8	28
2	Ethanone, 1-(3,3-dimethyloxiranyl)-	114	C6H10O2	004478-63-1	27
3	2,4-Pentanedione, 3-methyl-	114	C6H10O2	000815-57-6	23
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12
5	n-Octyl guanidine	171	C9H21N3	003038-42-4	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

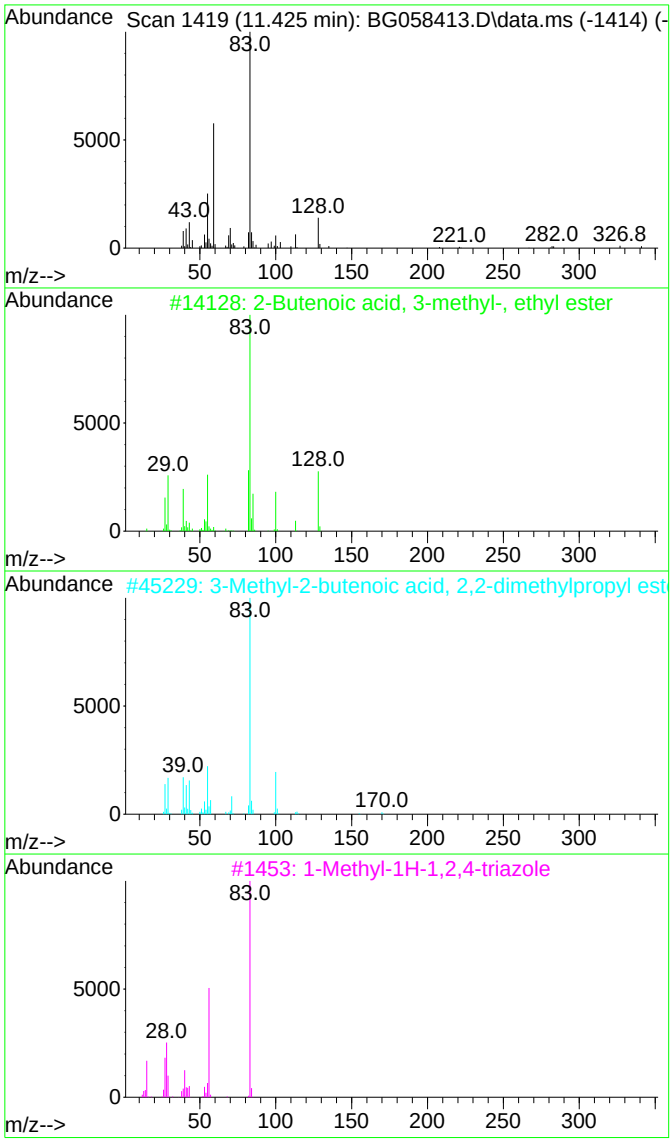
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

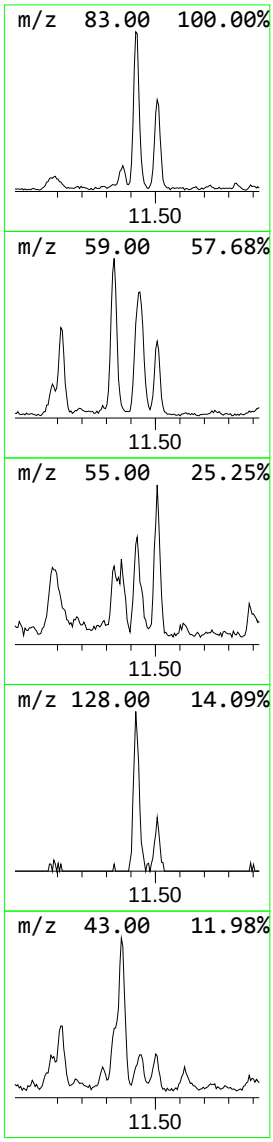
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.425	7.36 ng/ul	166598	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	47
2	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	38
3	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
4	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	37
5	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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

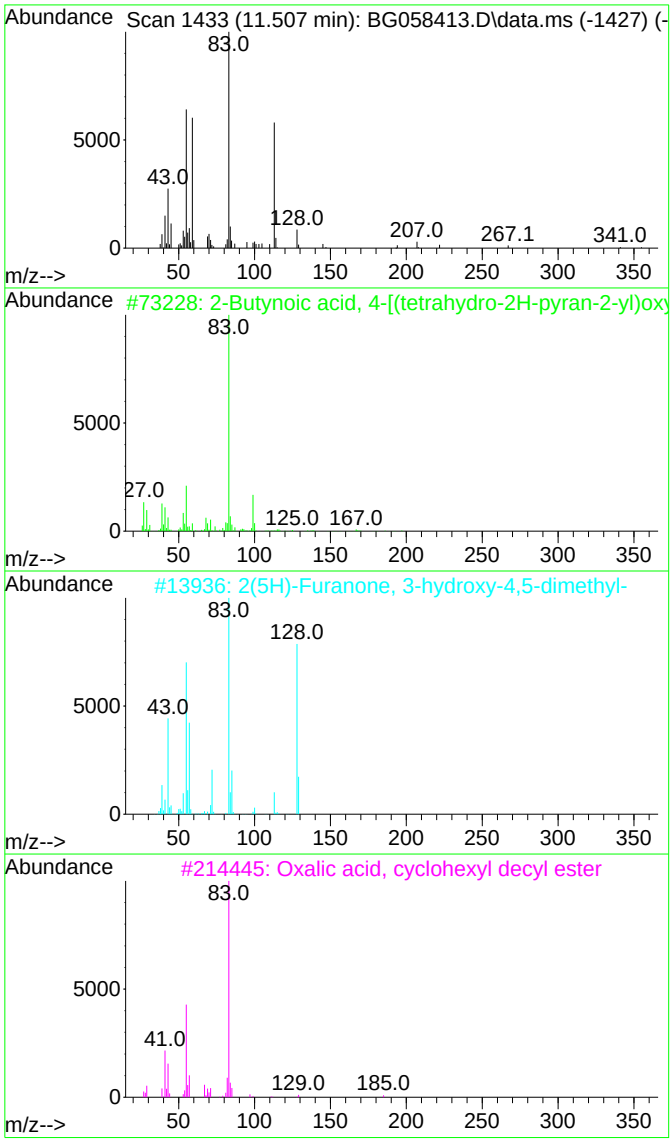
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

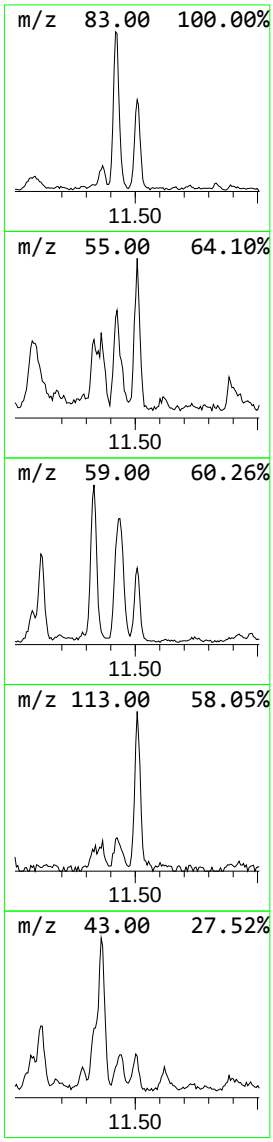
****

Peak Number 47 unknown-13 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.508	4.49 ng/ul	101763	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
2	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	38
3	Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	35
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	35
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

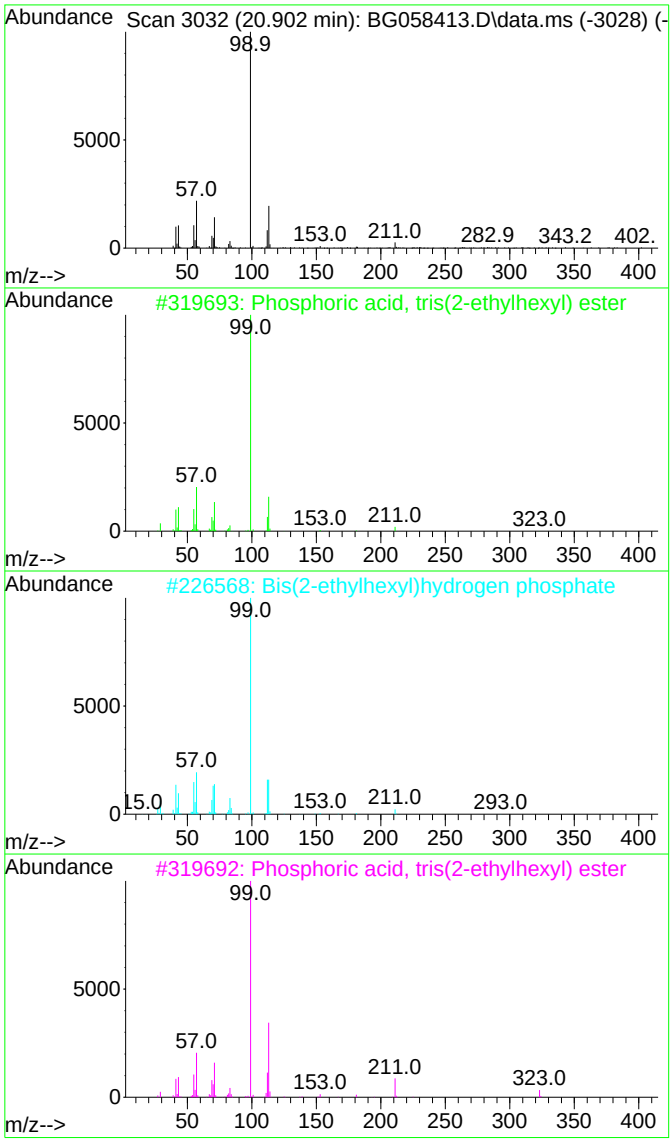
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

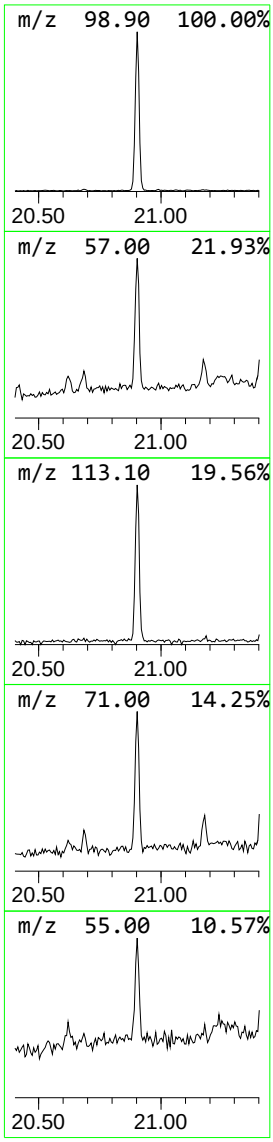
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phosphoric acid, tris(2-eth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.902	5.06 ng/ul	160598	Chrysene-d12	21.531

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	86
2	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	56
3	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	47
4	Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	47
5	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058413.D
Acq On : 22 Jul 2023 23:42
Operator : CG/JU
Sample : 03536-07
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW61

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	602.8	ng/ul	8677350	1	7.900	287913	20.0
unknown-01	3.863	9.7	ng/ul	140073	1	7.900	287913	20.0
unknown-02	3.910	5.3	ng/ul	76971	1	7.900	287913	20.0
Prenol	3.993	4.5	ng/ul	64353	1	7.900	287913	20.0
unknown-03	4.075	45.4	ng/ul	653531	1	7.900	287913	20.0
unknown-04	4.157	5.0	ng/ul	71366	1	7.900	287913	20.0
2-Butenal, 3-me...	4.234	20.8	ng/ul	298676	1	7.900	287913	20.0
(DEL) Alkane: S...	4.310	3.2	ng/ul	45586	1	7.900	287913	20.0
3-Penten-1-ol, ...	4.457	12.4	ng/ul	178397	1	7.900	287913	20.0
unknown-05	4.586	5.3	ng/ul	75561	1	7.900	287913	20.0
2-Pentanol, 4-m...	4.639	69.3	ng/ul	997425	1	7.900	287913	20.0
unknown-06	4.680	29.8	ng/ul	428486	1	7.900	287913	20.0
Guanidine, mono...	5.086	7.4	ng/ul	106360	1	7.900	287913	20.0
N,N-Dimethylace...	5.362	7.4	ng/ul	106272	1	7.900	287913	20.0
(DEL) Alkane: S...	5.485	2.3	ng/ul	32366	1	7.900	287913	20.0
unknown-07	5.791	20.6	ng/ul	296092	1	7.900	287913	20.0
Octasiloxane, 1...	5.896	14.7	ng/ul	211168	1	7.900	287913	20.0
1,4-Pentadiene	6.190	12.6	ng/ul	181240	1	7.900	287913	20.0
unknown-08	6.408	6.1	ng/ul	87981	1	7.900	287913	20.0
2-Cyclohexen-1-one	6.519	16.4	ng/ul	236870	1	7.900	287913	20.0
Hydrazine, (1-m...	6.725	12.8	ng/ul	184457	1	7.900	287913	20.0
unknown-09	6.772	4.7	ng/ul	67218	1	7.900	287913	20.0
(DEL) Alkane: S...	7.130	6.4	ng/ul	91573	1	7.900	287913	20.0
Oxirane, propyl-	7.577	16.5	ng/ul	237861	1	7.900	287913	20.0
1-(Trimethylsil...	8.064	8.9	ng/ul	128324	1	7.900	287913	20.0
(DEL) Alkane: C...	8.141	12.9	ng/ul	185907	1	7.900	287913	20.0
2-Chlorocyclohe...	8.211	29.5	ng/ul	424761	1	7.900	287913	20.0
Heptasiloxane, ...	8.852	13.6	ng/ul	195713	1	7.900	287913	20.0
(DEL) Alkane: C...	9.240	2.1	ng/ul	29661	1	7.900	287913	20.0
unknown-10	10.050	6.2	ng/ul	141266	2	10.697	452951	20.0
(DEL) Alkane: S...	10.550	4.7	ng/ul	107201	2	10.697	452951	20.0
2-Dodecanol, 2-...	11.331	5.0	ng/ul	112584	2	10.697	452951	20.0
unknown-11	11.361	3.7	ng/ul	84684	2	10.697	452951	20.0
unknown-12	11.425	7.4	ng/ul	166598	2	10.697	452951	20.0
unknown-13	11.508	4.5	ng/ul	101763	2	10.697	452951	20.0
Phosphoric acid...	20.902	5.1	ng/ul	160598	5	21.531	635261	20.0