LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW62

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: BG058410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.130	3	7	39	rVB2	3927090	9062979	100.00%	37.003%
2	3.347	42	44	53	rVB4	10600	22087	0.24%	0.090%
3	3.611	83	89	96	rBV	31970	51977	0.57%	0.212%
4	3.747	106	112	122	rBV3	106998	271696	3.00%	1.109%
5	3.864	127	132	137	rVB	182160	241458	2.66%	0.986%
6	3.911	137	140	143	rBV	33643	46645	0.51%	0.190%
7	3.987	150	153	160	rVB	40242	67692	0.75%	0.276%
8	4.070	160	167	177	rVV	380141	654337	7.22%	2.672%
9	4.158	177	182	190	rVV4	29775	61814	0.68%	0.252%
10	4.234	190	195	207	rVB	153496	245860	2.71%	1.004%
11	4.458	227	233	241	rBV	108896	191887	2.12%	0.783%
12	4.587	248	255	259	rBV	43521	86083	0.95%	0.351%
13	4.640	259	264	268	rVV	673094	1077037	11.88%	4.397%
14	4.681	268	271	284	rVB	308730	500476	5.52%	2.043%
15	4.810	284	293	296	rBV5	16765	42930	0.47%	0.175%
16	4.851	296	300	304	rVV4	29049	45075	0.50%	0.184%
17	5.086	329	340	350	rVV2	70825	133445	1.47%	0.545%
18	5.362	382	387	401	rBV	48303	104529	1.15%	0.427%
19	5.486	401	408	423	rVB10	21823	70403	0.78%	0.287%
20	5.791	452	460	465	rBV3	153646	325452	3.59%	1.329%
21	5.832	465	467	474	rVV	52281	71139	0.78%	0.290%
22	5.897	474	478	486	rVV	15332	37856	0.42%	0.155%
23	5.985	486	493	505	rVB7	14913	46580	0.51%	0.190%
24	6.191	520	528	533	rBV3	98514	205000	2.26%	0.837%
25	6.238	533	536	541	rVB	25683	35966	0.40%	0.147%
26	6.520	578	584	592	rVV	126730	237709	2.62%	0.971%
27	6.725	609	619	624	rBV2	88172	217318	2.40%	0.887%
28	6.772	624	627	633	rVV5	24748	55097	0.61%	0.225%
29	6.825	633	636	642	rVB3	16171	28123	0.31%	0.115%
30	6.949	653	657	662	rVB3	12034	16809	0.19%	0.069%
31	7.066	671	677	683	rBV	52855	101531	1.12%	0.415%
32	7.125	683	687	696	rVB2	53587	97849	1.08%	0.400%
33	7.225	698	704	709	rBV	67563	109628	1.21%	0.448%
34	7.430	731	739	746	rBV	65114	128373	1.42%	0.524%
35	7.577	757	764	780	rBV	112074	247351	2.73%	1.010%
36	7.836	803	808	812	rVV4	22340	42338	0.47%	0.173%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW62

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	7.895	812	818	825	rVV	176900	318885	3.52%	1.302%
38	7.965	827	830	836	rVV5	10399	18269	0.20%	0.075%
39	8.065	840	847	854	rVV3	73332	144789	1.60%	0.591%
40	8.141	854	860	866	rVV3	96681	200658	2.21%	0.819%
41	8.212	866	872	886	rVB2	214525	443370	4.89%	1.810%
42	8.418	902	907	912	rBV5	10222	21916	0.24%	0.089%
43	8.676	946	951	954	rBV6	10558	18203	0.20%	0.074%
44	8.717	954	958	969	rVB	45392	84914	0.94%	0.347%
45	8.852	978	981	985	rBV5	10357	16573	0.18%	0.068%
46	8.958	996	999	1008	rVB2	24068	42059	0.46%	0.172%
47	9.058	1009	1016	1022	rBV	85065	161194	1.78%	0.658%
48	9.199	1036	1040	1044	rBV5	24179	46004	0.51%	0.188%
49	9.240	1044	1047	1053	rVV2	19862	34195	0.38%	0.140%
50	9.305	1054	1058	1064	rVB	19581	29861	0.33%	0.122%
51	9.399	1069	1074	1078	rBV4	25734	46087	0.51%	0.188%
52	9.440	1078	1081	1086	rVV4	27738	43191	0.48%	0.176%
53	9.493	1086	1090	1097	rVB5	13087	25539	0.28%	0.104%
54	9.628	1104	1113	1118	rVB6	12740	29164	0.32%	0.119%
55	9.781	1133	1139	1150	rVB4	60878	129202	1.43%	0.528%
56	9.969	1164	1171	1174	rBV6	13658	27098	0.30%	0.111%
57	10.057	1180	1186	1190	rBV5	26754	43180	0.48%	0.176%
58	10.139	1196	1200	1206	rBV3	15430	26397	0.29%	0.108%
59	10.327	1220	1232	1238	rBV3	64056	180622	1.99%	0.737%
60	10.374	1238	1240	1248	rVB2	27925	40458	0.45%	0.165%
61	10.450	1248	1253	1261	rVB2	18533	31874	0.35%	0.130%
62	10.550	1261	1270	1275	rBV2	60479	112006	1.24%	0.457%
63	10.697	1282	1295	1311	rVB	263114	520004	5.74%	2.123%
64	10.874	1313	1325	1330	rBV	50857	109332	1.21%	0.446%
65	11.079	1351	1360	1363	rBV2	48245	105476	1.16%	0.431%
66	11.114	1363	1366	1372	rVB	54121	89747	0.99%	0.366%
67	11.332	1398	1403	1406	rVV2	69988	125284	1.38%	0.512%
68	11.361	1406	1408	1413	rVB	58431	82373	0.91%	0.336%
69	11.426	1413	1419	1428	rBV2	68967	160066	1.77%	0.654%
70	11.508	1428	1433	1441	rVB	68972	117225	1.29%	0.479%
71	11.608	1445	1450	1453	rBV5	12021	22971	0.25%	0.094%
72	11.725	1463	1470	1476	rBV6	8355	18708	0.21%	0.076%
73	11.890	1491	1498	1501	rBV5	18036	36507	0.40%	0.149%
74	12.137	1534	1540	1541	rBV3	18086	24503	0.27%	0.100%
75	12.425	1584	1589	1594	rVB4	16745	26920	0.30%	0.110%
76	12.748	1639	1644	1652	rBV2	36840	60117	0.66%	0.245%

LSC Area Percent Report

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Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

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

77	12.901	1663	1670	1673	rBV3	32982	54720	0.60%	0.223%
78	12.936	1673	1676	1683	rVB2	35203	52577	0.58%	0.215%
79	13.418	1751	1758	1763	rVV6	8839	21172	0.23%	0.086%
80	13.935	1840	1846	1853	rBV	201645	297399	3.28%	1.214%
81	14.187	1883	1889	1890	rBV3	13429	18125	0.20%	0.074%
82	14.228	1890	1896	1905	rVB	213132	354973	3.92%	1.449%
83	14.534	1941	1948	1956	rBV	396292	627068	6.92%	2.560%
84	14.757	1980	1986	1987	rBV	41123	56643	0.62%	0.231%
85	14.886	2004	2008	2012	rVV4	15622	25936	0.29%	0.106%
86	15.527	2111	2117	2125	rBV	312327	468073	5.16%	1.911%
87	15.891	2173	2179	2183	rBV	60716	89206	0.98%	0.364%
88	15.938	2183	2187	2193	rVB2	37349	54592	0.60%	0.223%
89	16.238	2233	2238	2245	rVB7	8187	17162	0.19%	0.070%
90	16.355	2252	2258	2262	rBV3	12704	22186	0.24%	0.091%
91	17.284	2409	2416	2422	rBV	465082	704383	7.77%	2.876%
92	17.378	2427	2432	2440	rVB	288997	442267	4.88%	1.806%
93	17.765	2493	2498	2502	rBV5	9979	19919	0.22%	0.081%
94	17.942	2524	2528	2533	rVB7	14395	23489	0.26%	0.096%
95	18.165	2561	2566	2575	rBV	77894	128154	1.41%	0.523%
96	19.669	2817	2822	2829	rBV	266836	394605	4.35%	1.611%
97	20.903	3029	3032	3041	rVB	150641	204911	2.26%	0.837%
98	21.414	3116	3119	3123	rVB	111531	133849	1.48%	0.546%
99	21.532	3135	3139	3148	rVB	399874	672934	7.43%	2.748%
100	24.675	3668	3674	3687	rVB	278094	810681	8.94%	3.310%

Sum of corrected areas: 24492494

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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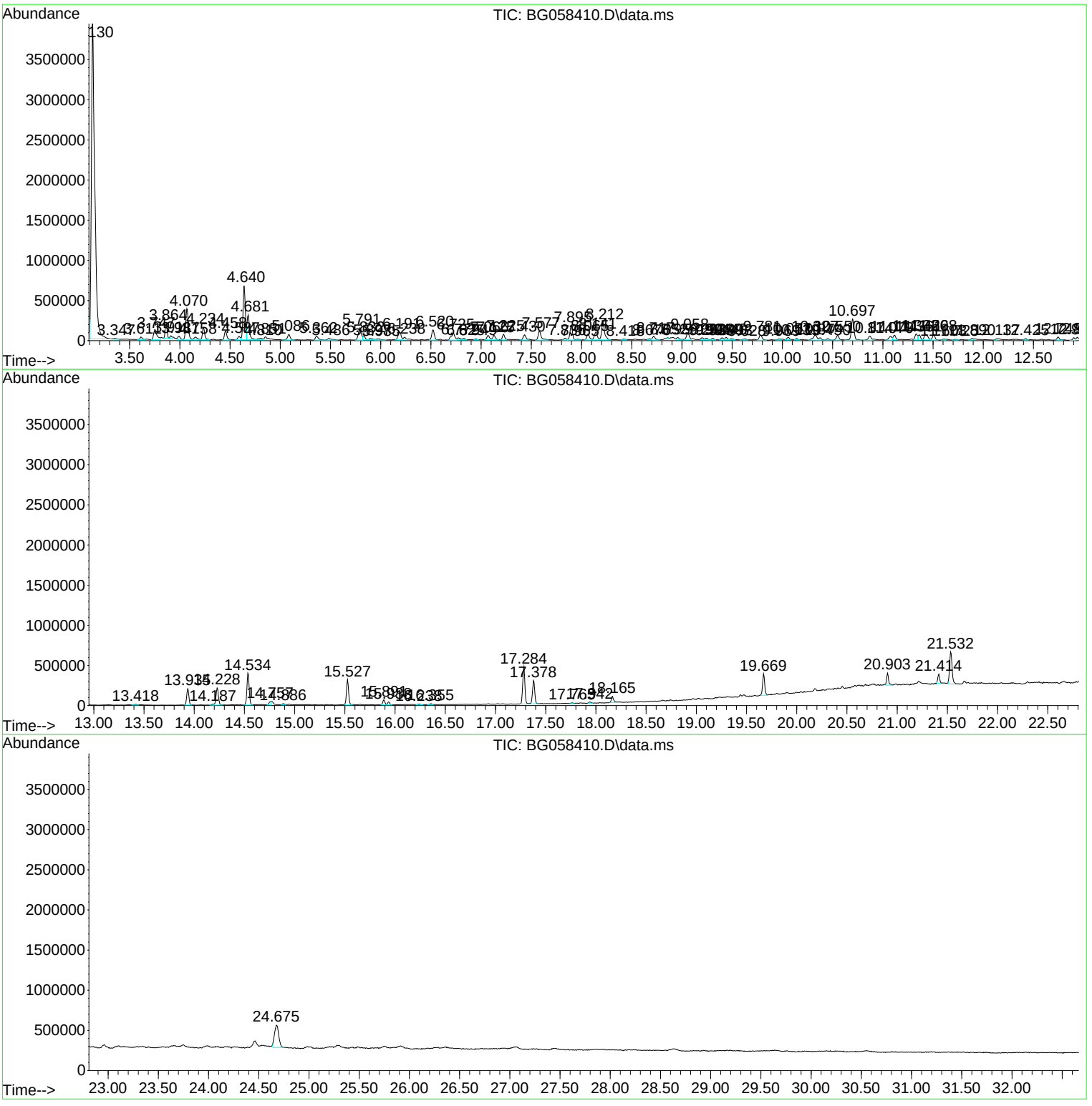
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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 : BG058410.D
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Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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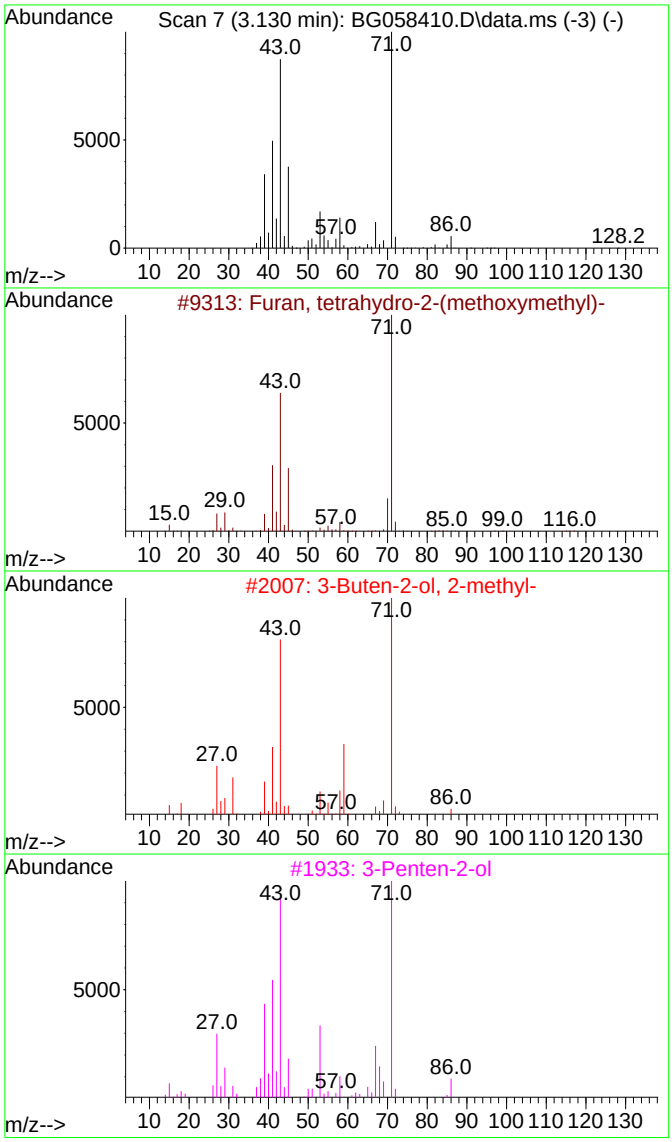
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

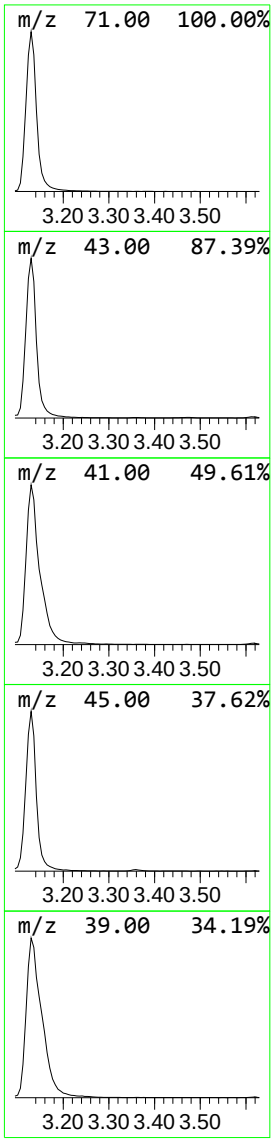
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.130	568.42 ng/ul	9062980	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	64
4	3-Penten-2-ol	86	C5H10O	001569-50-2	56
5	3-Penten-2-ol	86	C5H10O	001569-50-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
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Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

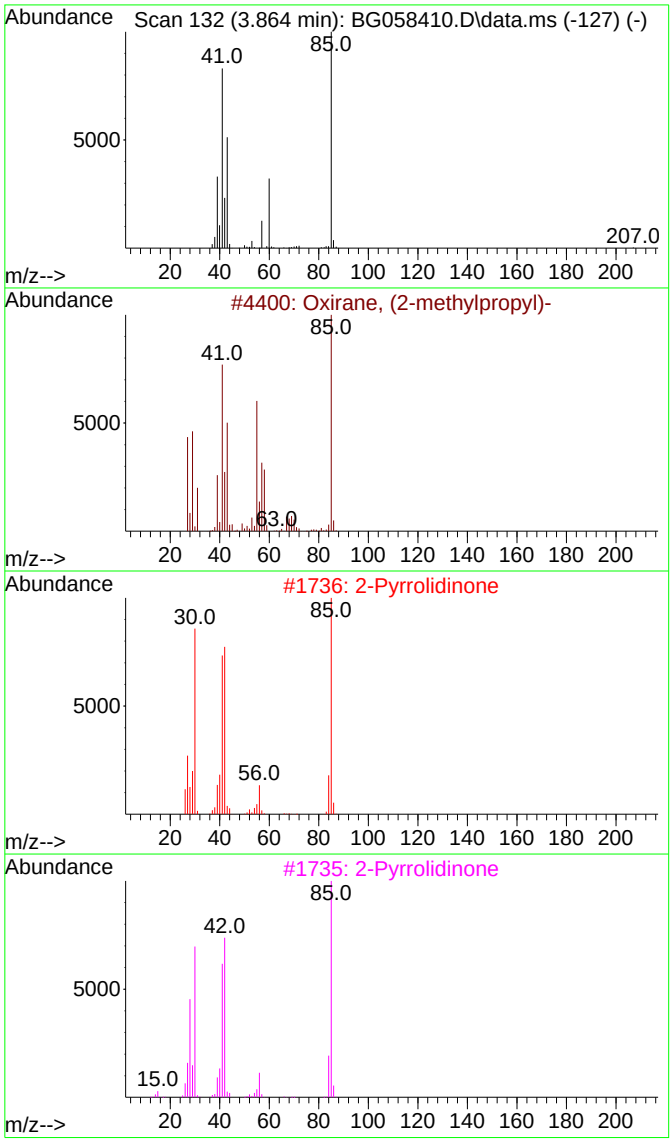
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

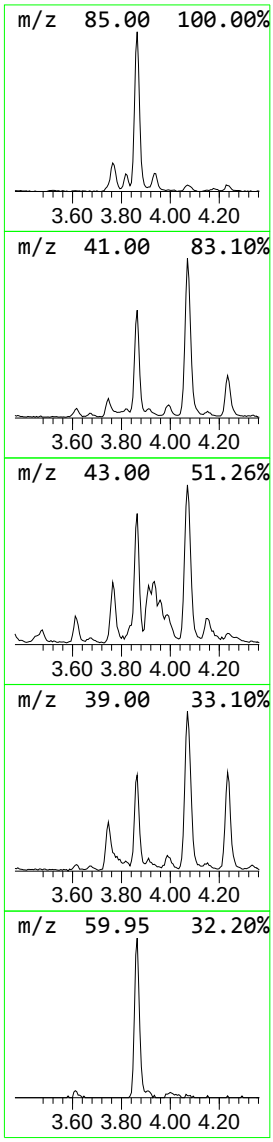
****

Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	15.14 ng/ul	241458	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
2	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	9
5	Butanoic acid, 3-methyl-, propyl...	144	C8H16O2	000557-00-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

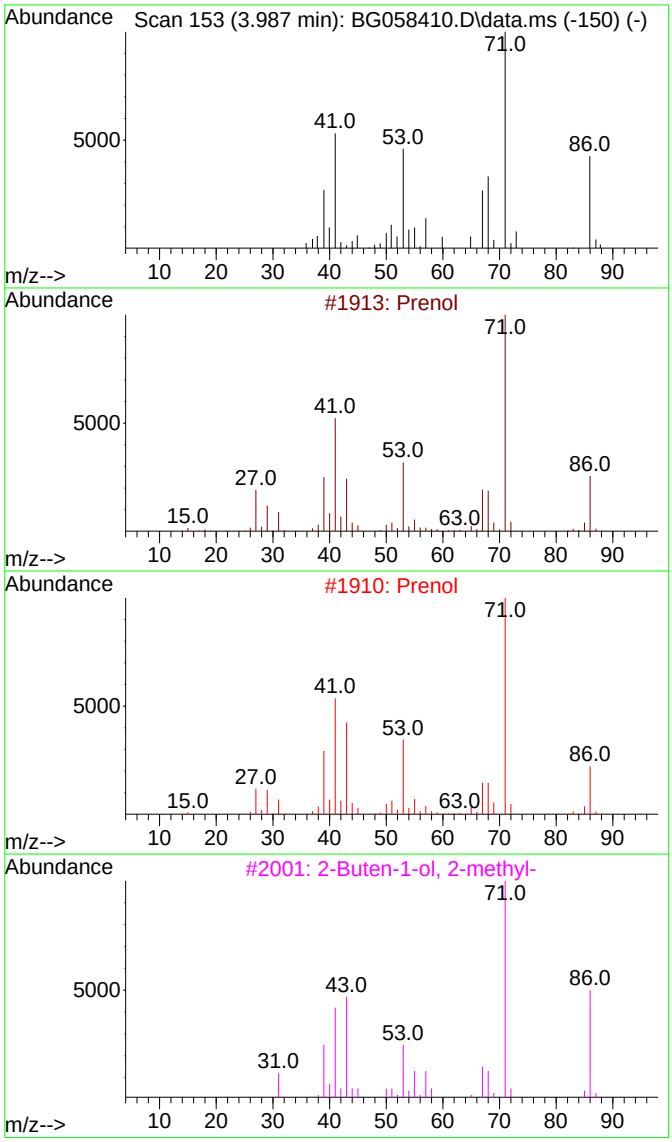
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

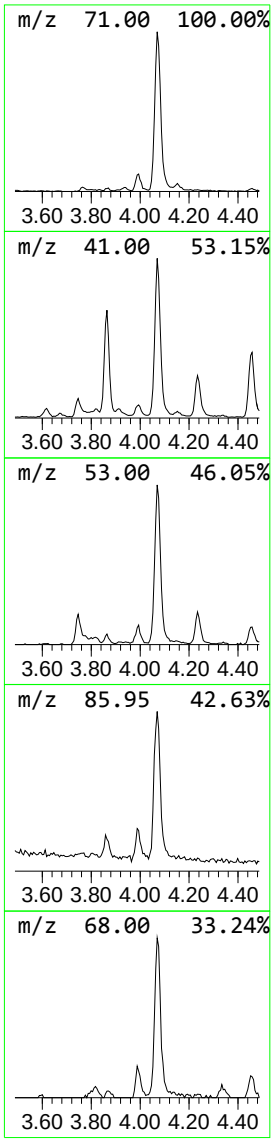
****

Peak Number 5 Prenol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.987	4.25 ng/ul	67692	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	53
2	Prenol	86	C5H10O	000556-82-1	42
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
4	Prenol	86	C5H10O	000556-82-1	36
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
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Misc :
ALS Vial : 29 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

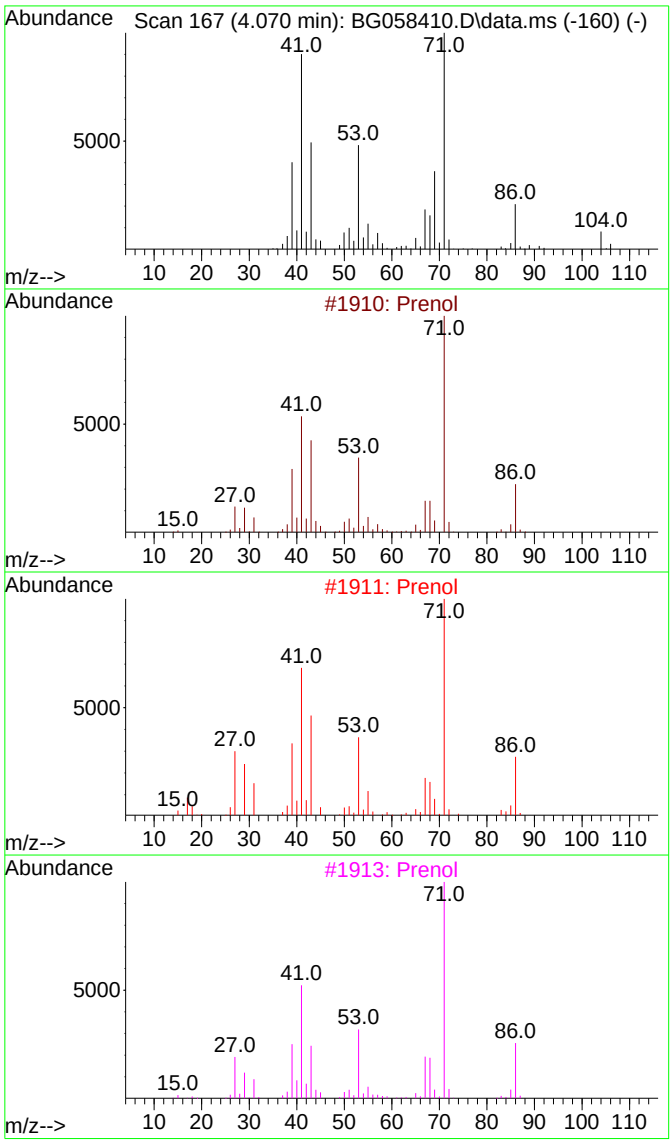
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

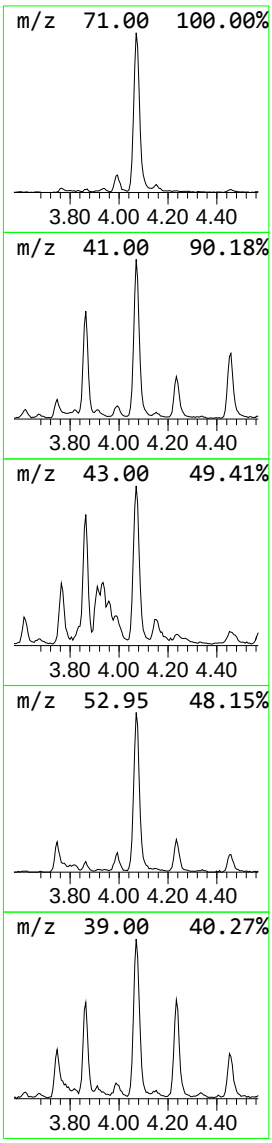
****

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	41.04 ng/ul	654337	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	87
2	Prenol	86	C5H10O	000556-82-1	64
3	Prenol	86	C5H10O	000556-82-1	38
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	38
5	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

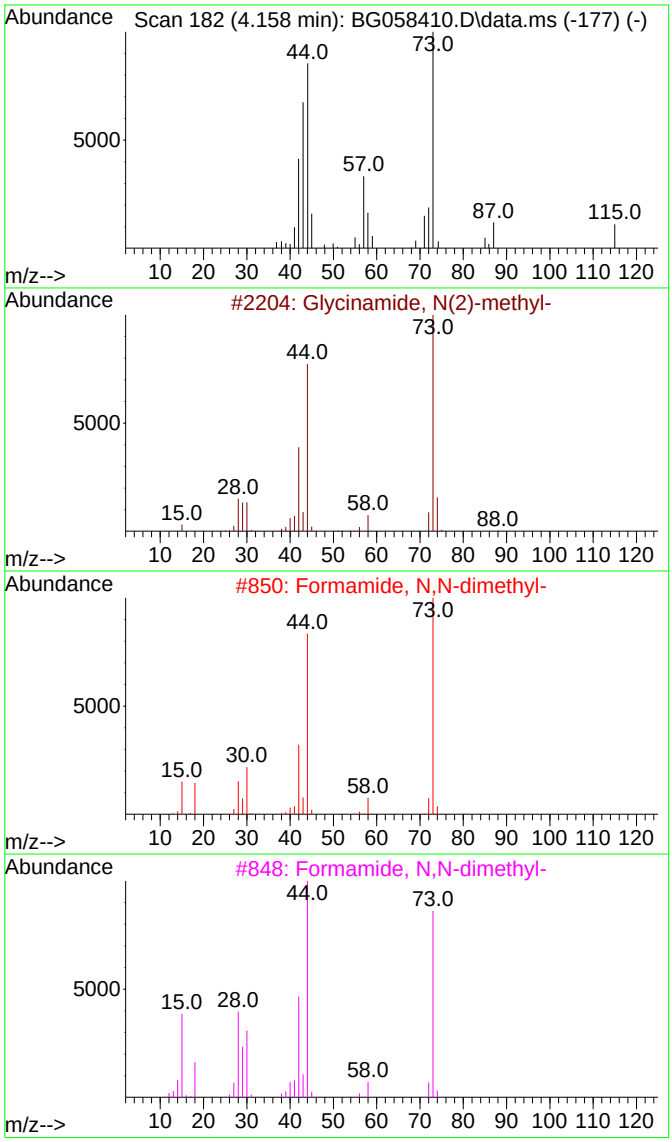
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

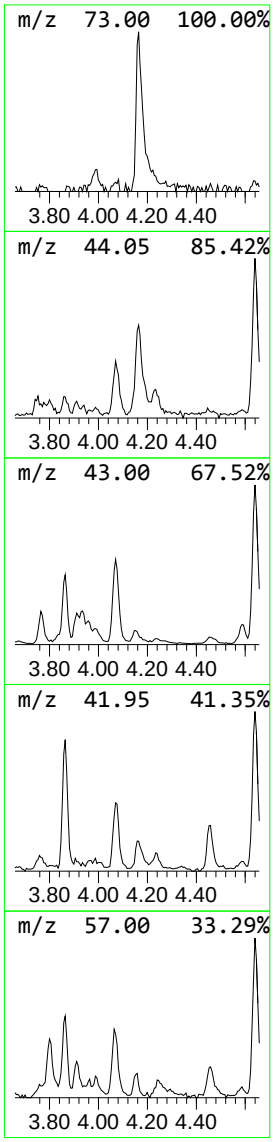
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Glycinamide, N(2)-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.158	3.88 ng/ul	61814	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycinamide, N(2)-methyl-	88	C3H8N2O	1000452-55-9	59
2	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	59
3	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	59
4	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	58
5	Formamide, N,N-dimethyl-	73	C3H7NO	000068-12-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

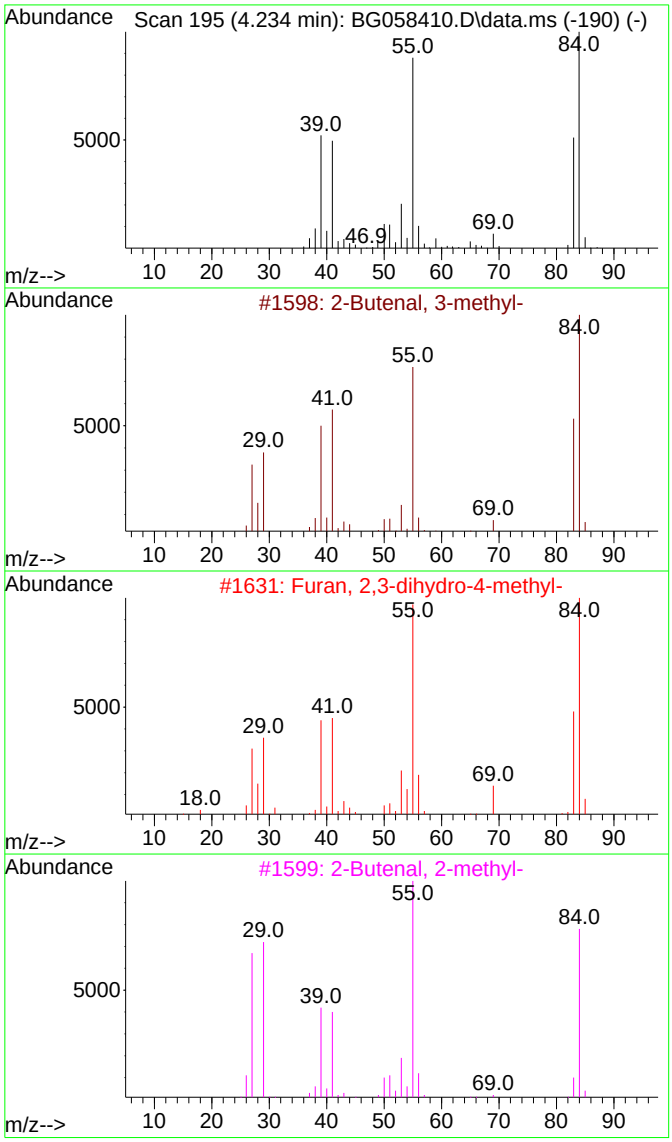
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

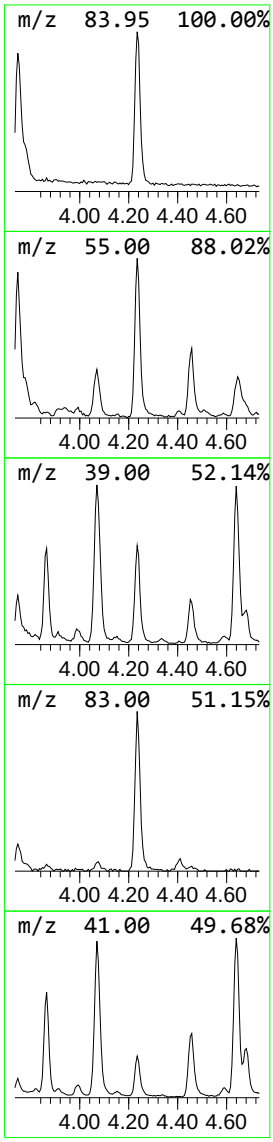
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	15.42 ng/ul	245860	1,4-Dichlorobenzene-d4	7.901

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	81
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	70
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	58





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Operator : CG/JU
Sample : 03536-08
Misc :
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Instrument :
BNA_G
ClientSampleId :
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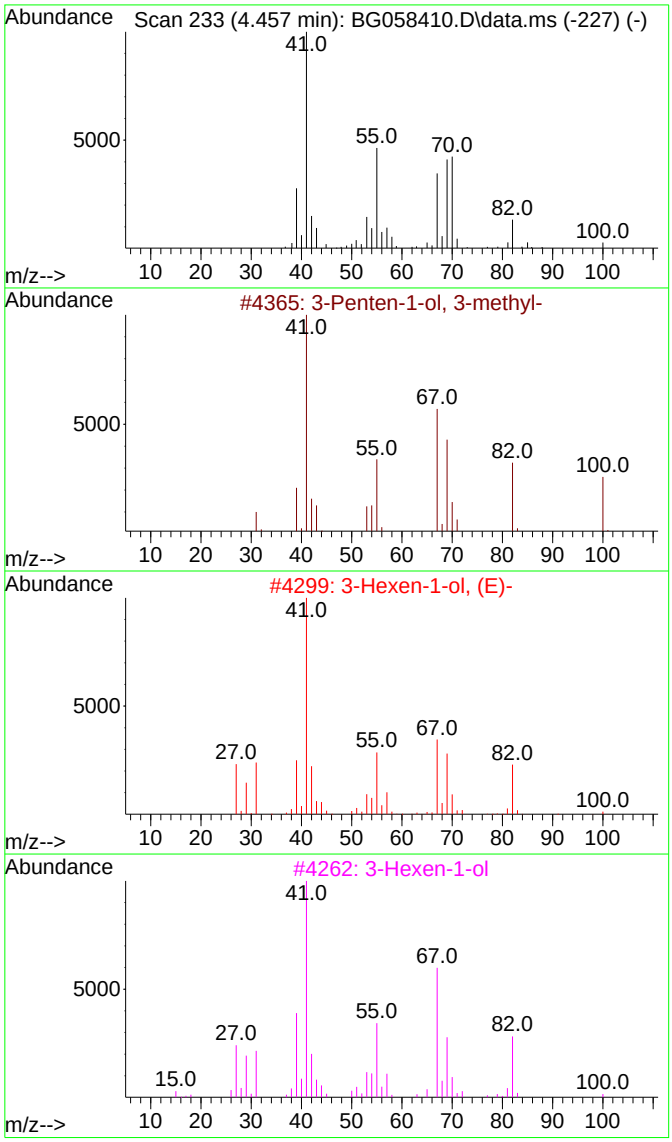
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

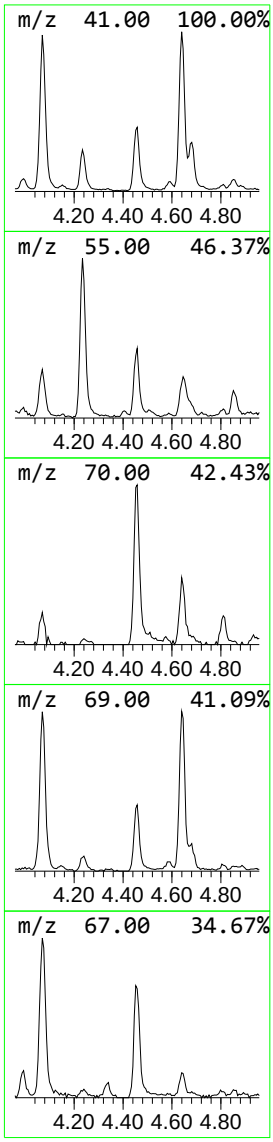
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.457	12.03 ng/ul	191887	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-1-ol, 3-methyl-	100	C6H12O	001708-99-2	38
2	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	32
3	3-Hexen-1-ol	100	C6H12O	000544-12-7	32
4	1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	28
5	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	25





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Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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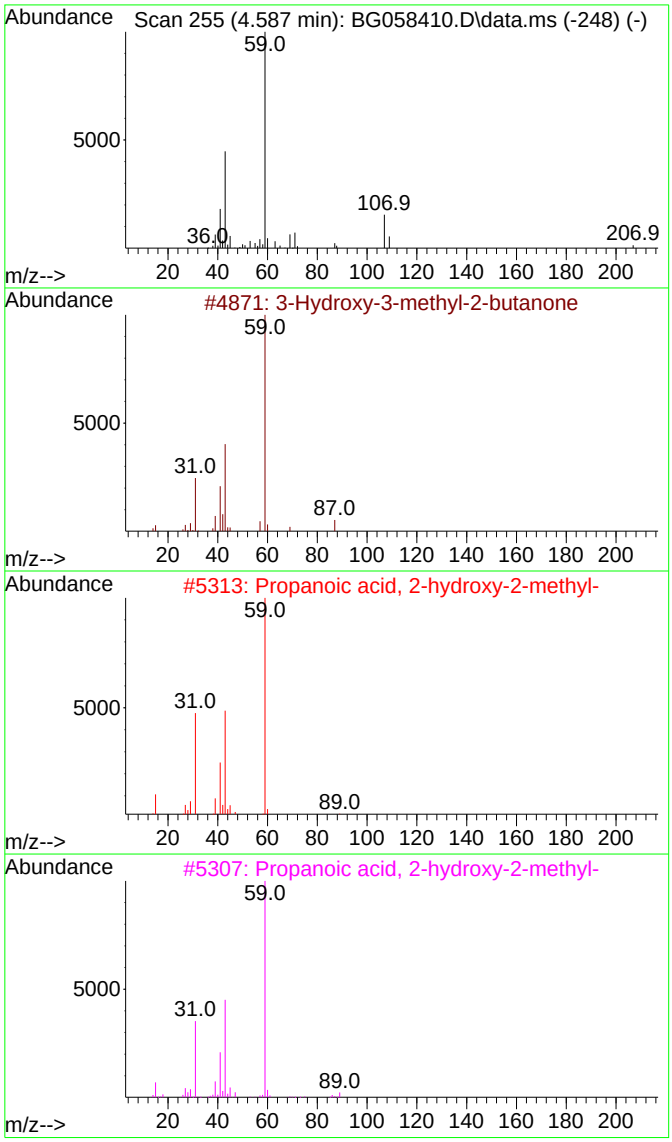
Quant Title : SVOA CALIBRATION

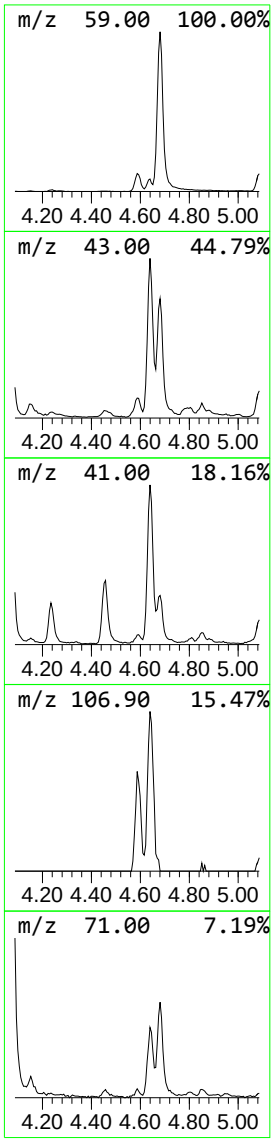
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Hydroxy-3-methyl-2-butanone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	5.40 ng/ul	86083	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	59
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
3	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	53
4	2-Methyl-3-bromo-2-butanol	166	C5H11BrO	002588-77-4	50
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	45





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Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

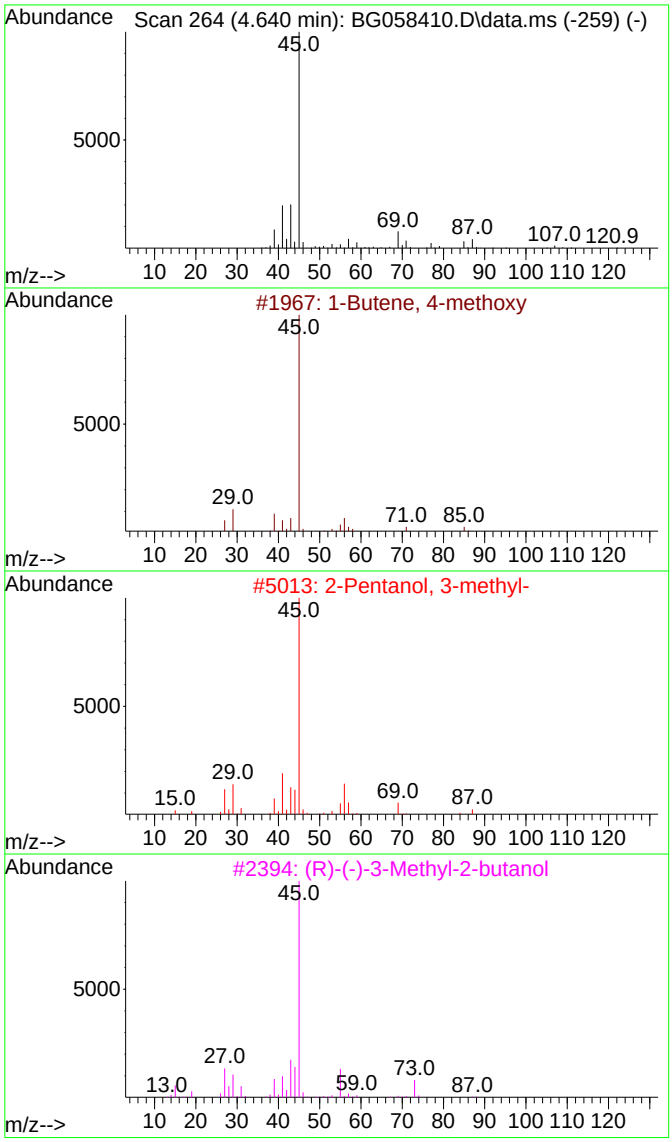
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

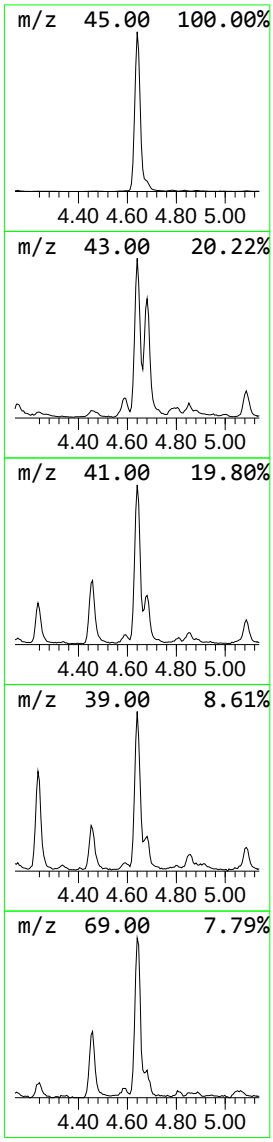
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Butene, 4-methoxy Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.640	67.55 ng/ul	1077040	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	72
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
3	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	45
4	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	40
5	2-Methoxyisopropyl cyanoacetate	157	C7H11NO3	032804-79-8	40





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Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

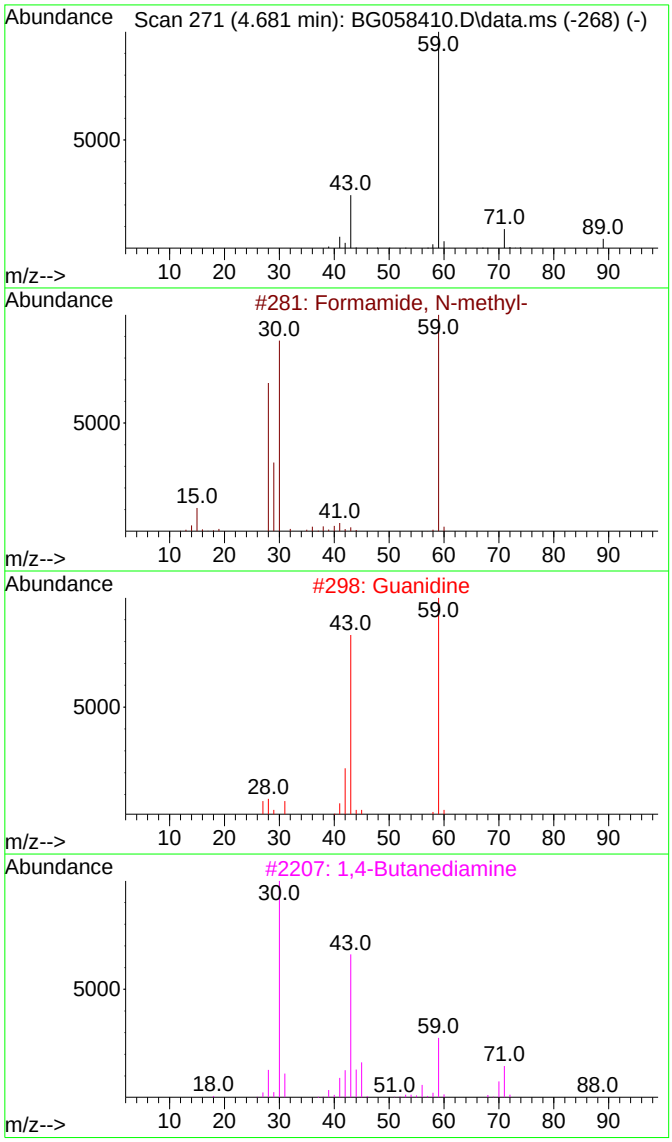
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

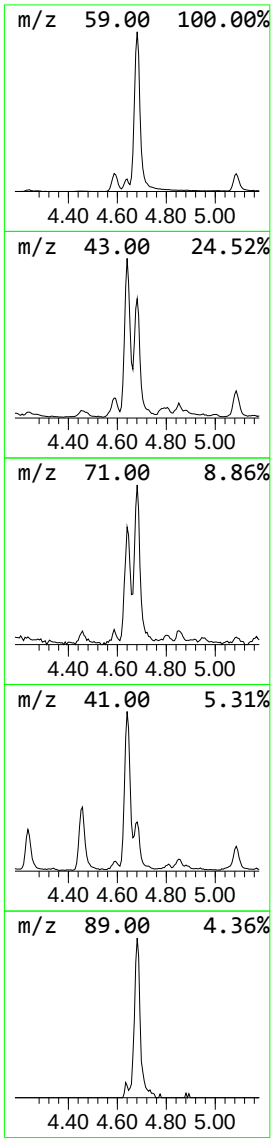
****

Peak Number 12 unknown-04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.681	31.39 ng/ul	500476	1,4-Dichlorobenzene-d4	7.901

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	1,4-Butanediamine	88	C4H12N2	000110-60-1	5
4	Guanidine	59	CH5N3	000113-00-8	5
5	Acetamide	59	C2H5NO	000060-35-5	5





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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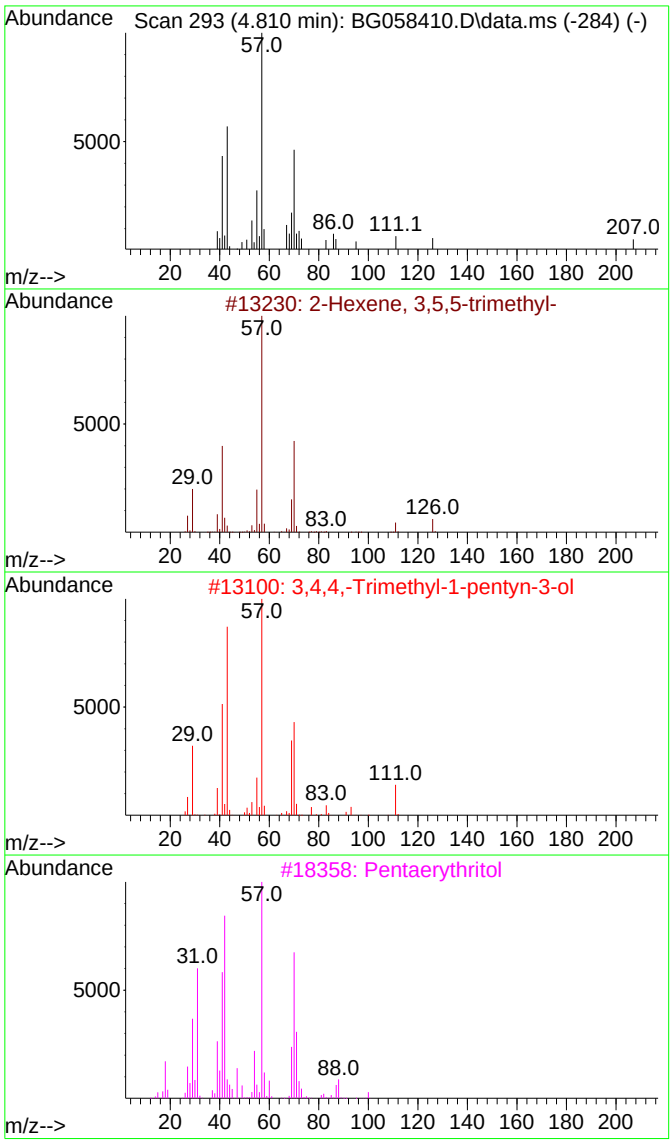
Quant Title : SVOA CALIBRATION

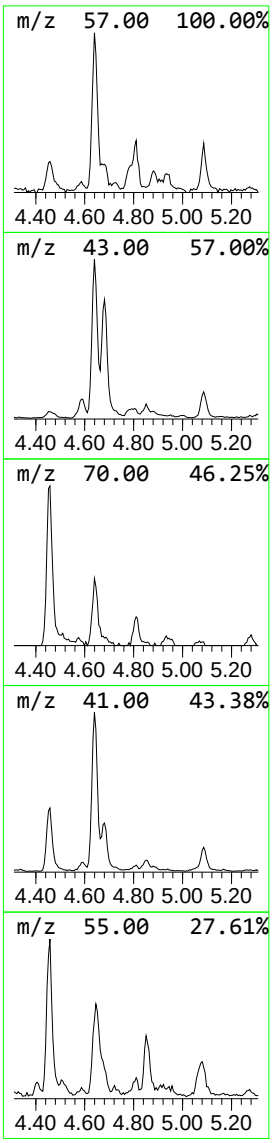
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.810	2.69 ng/ul	42930	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,5,5-trimethyl-	126	C9H18	026456-76-8	58
2	3,4,4,-Trimethyl-1-pentyn-3-ol	126	C8H14O	000993-53-3	50
3	Pentaerythritol	136	C5H12O4	000115-77-5	42
4	1-Hexene, 2,5,5-trimethyl-	126	C9H18	062185-56-2	33
5	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	33





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Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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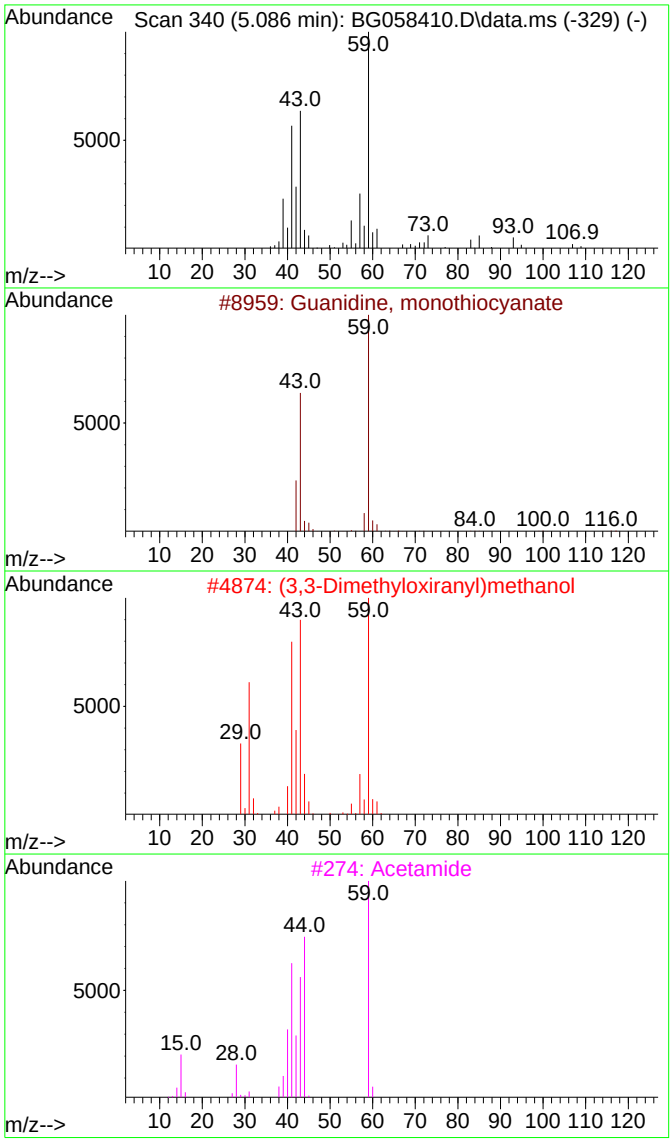
Quant Title : SVOA CALIBRATION

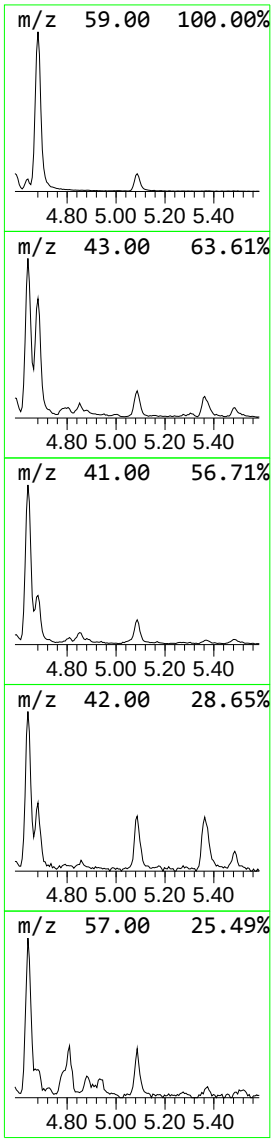
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Guanidine, monothiocyanate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.086	8.37 ng/ul	133445	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	56
3	Acetamide	59	C2H5NO	000060-35-5	53
4	Cycloserine	102	C3H6N2O2	000068-41-7	45
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	38





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Misc :
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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

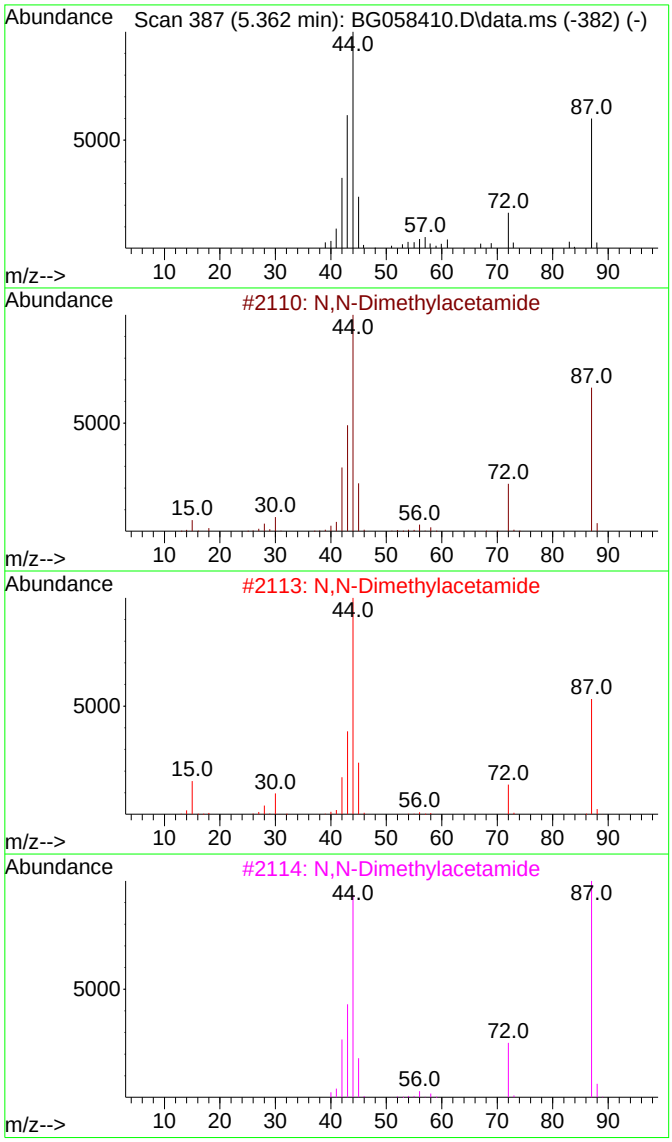
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

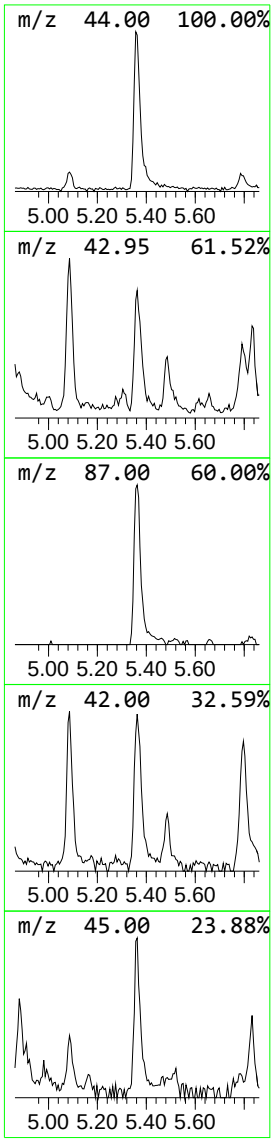
****

Peak Number 16 N,N-Dimethylacetamide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.362	6.56 ng/ul	104529	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	86
3	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	80
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78
5	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	78





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Misc :
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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

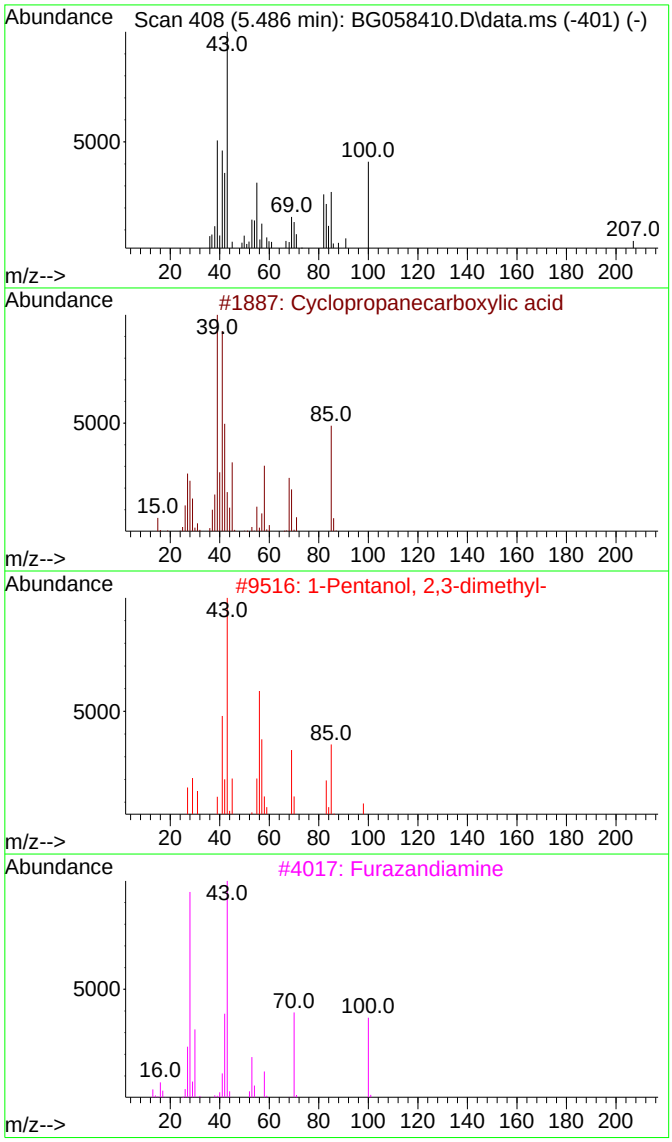
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

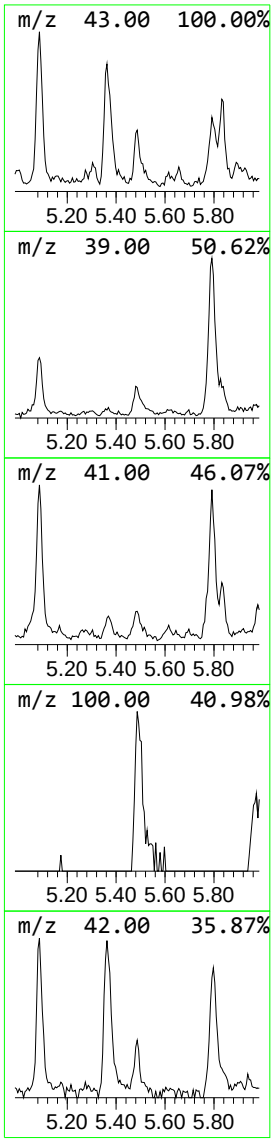
****

Peak Number 17 unknown-05 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.486	4.42 ng/ul	70403	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	30
2	1-Pentanol, 2,3-dimethyl-	116	C7H16O	010143-23-4	14
3	Furazandiamine	100	C2H4N4O	017220-38-1	14
4	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	10
5	S-(2-Formylisopropyl)thioacetate	146	C6H10O2S	054278-24-9	10





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

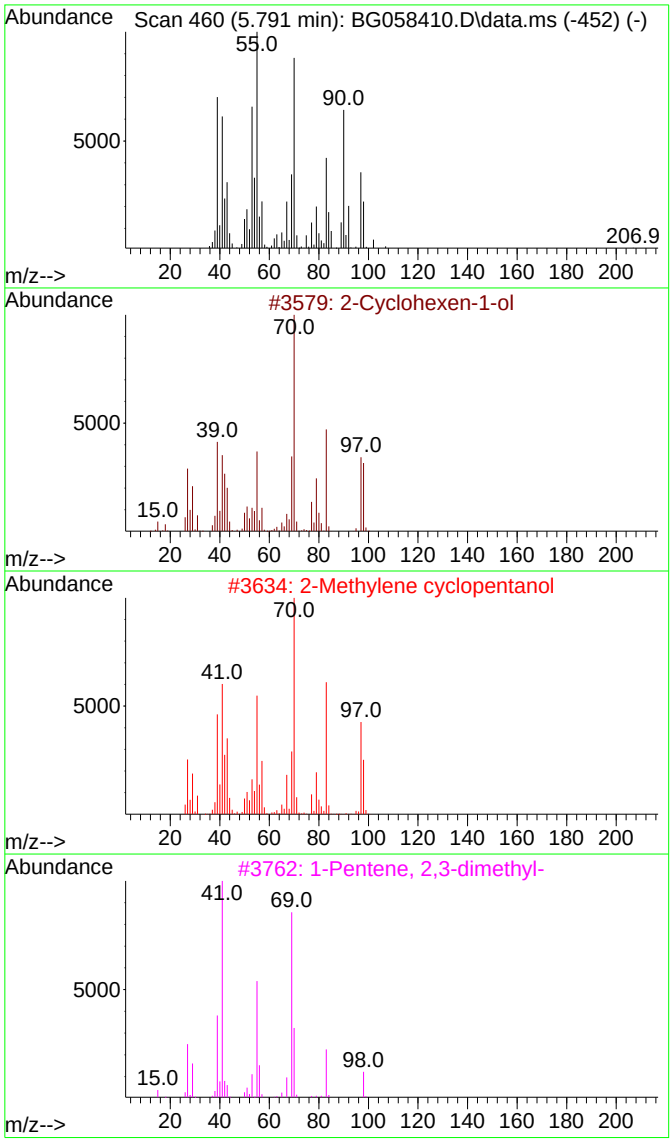
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

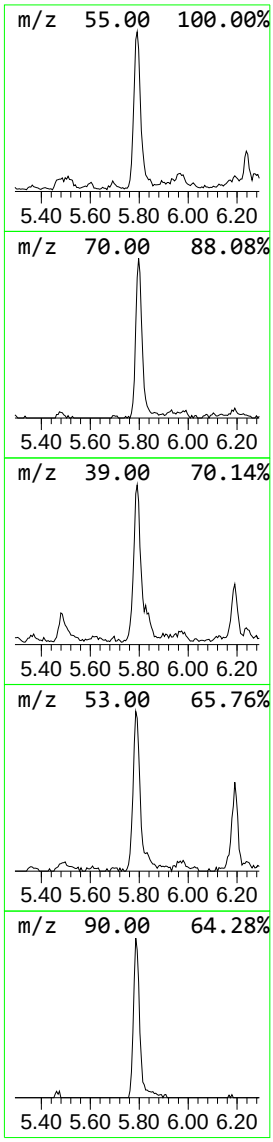
****

Peak Number 18 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.791	20.41 ng/ul	325452	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	41
2	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	38
3	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	25
4	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	22
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	22





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ClientSampleId :
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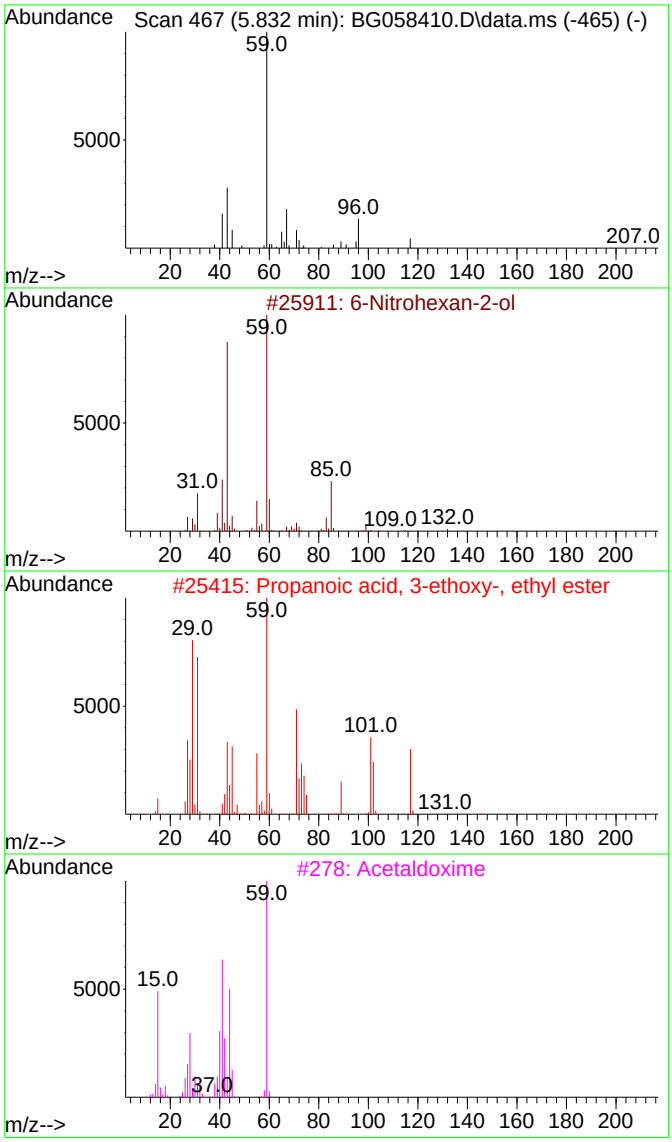
Quant Title : SVOA CALIBRATION

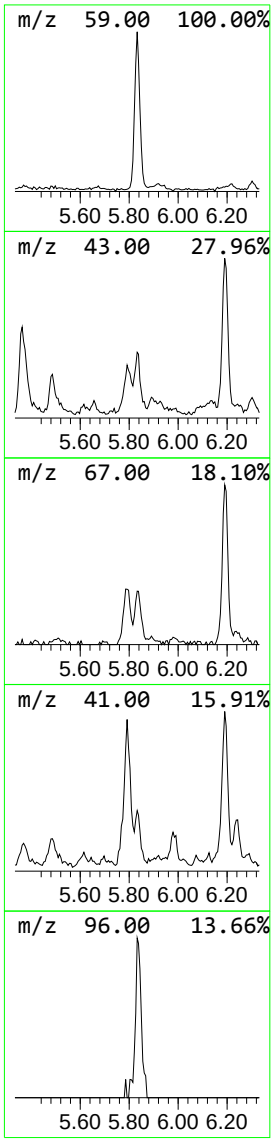
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-07 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.832	4.46 ng/ul	71139	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	9
2	Propanoic acid, 3-ethoxy-, ethyl...	146	C7H14O3	000763-69-9	9
3	Acetaldoxime	59	C2H5NO	000107-29-9	5
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	4
5	N-Formyl-d-threo-O-methylthreonine	161	C6H11NO4	1000214-69-5	4





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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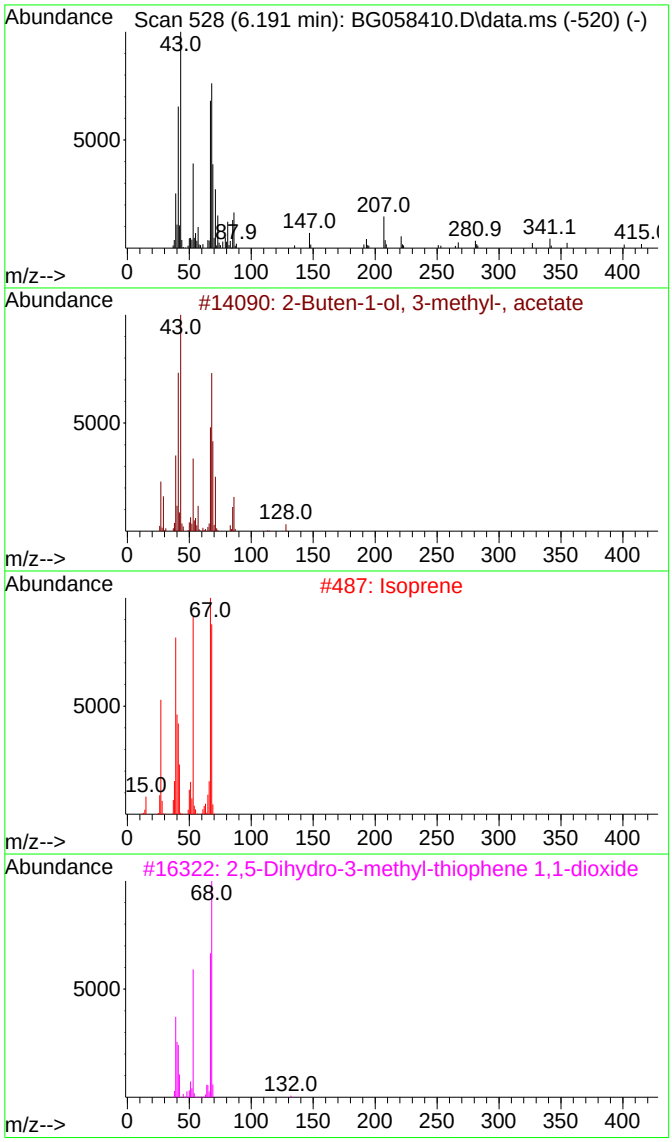
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

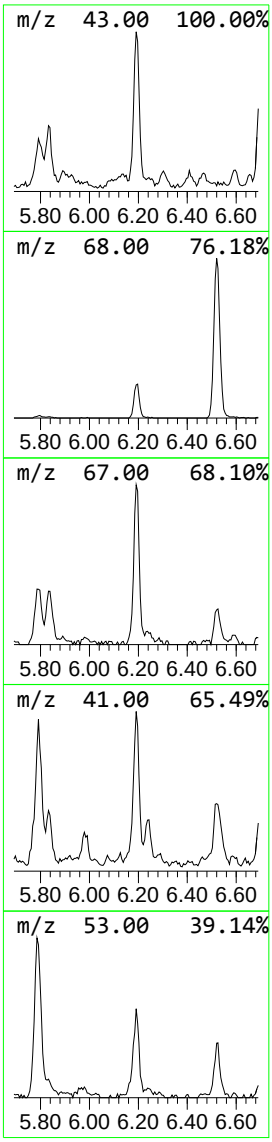
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.191	12.86 ng/ul	205000	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	86
2	Isoprene	68	C5H8	000078-79-5	80
3	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	72
4	Isoprene	68	C5H8	000078-79-5	72
5	4-Heptyn-2-ol	112	C7H12O	019781-81-8	72





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Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

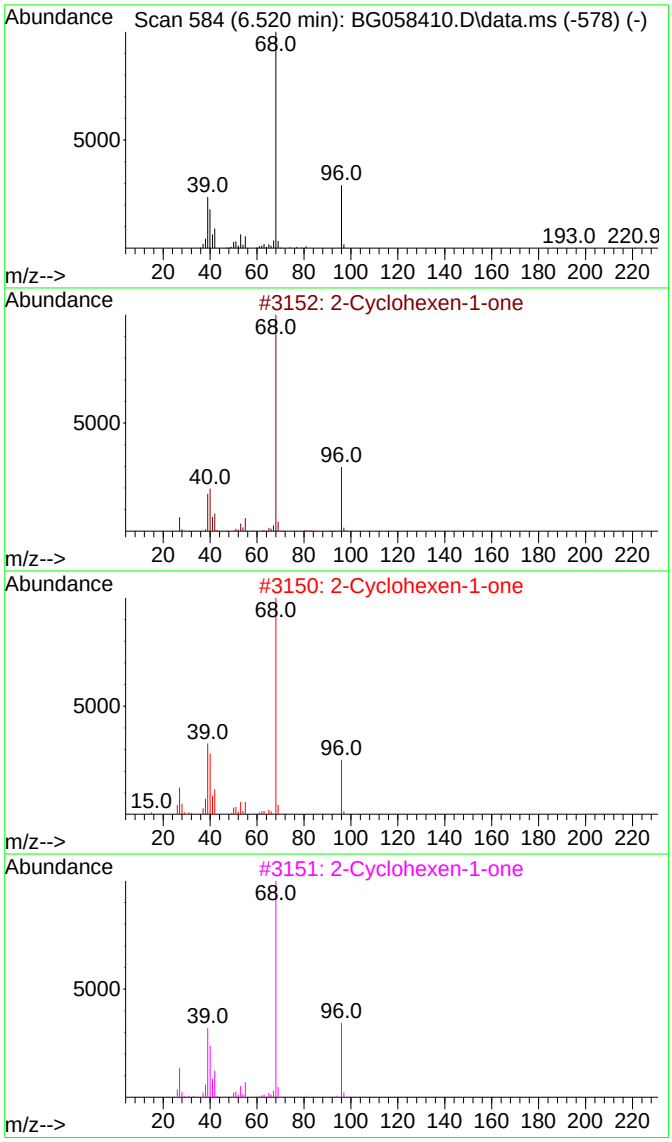
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

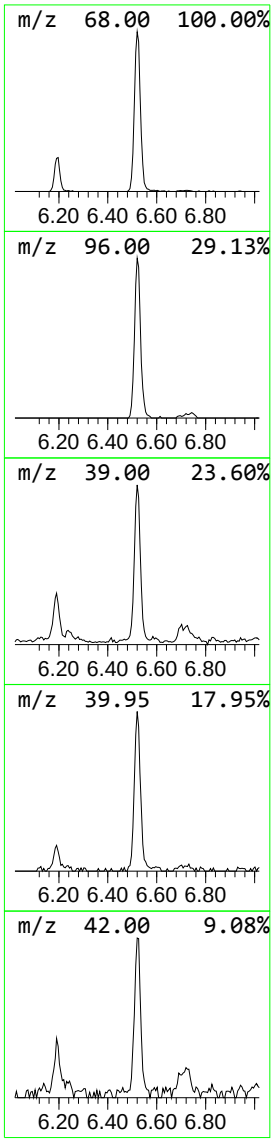
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Cyclohexen-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.520	14.91 ng/ul	237709	1,4-Dichlorobenzene-d4	7.901

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	90
5	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	53





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Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

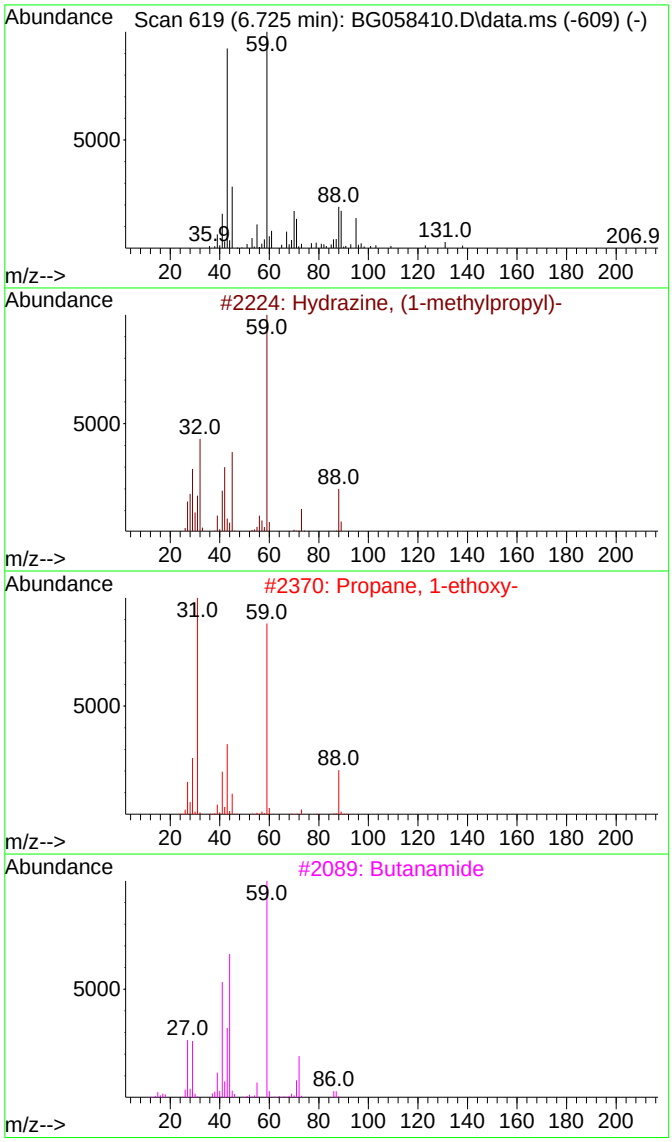
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

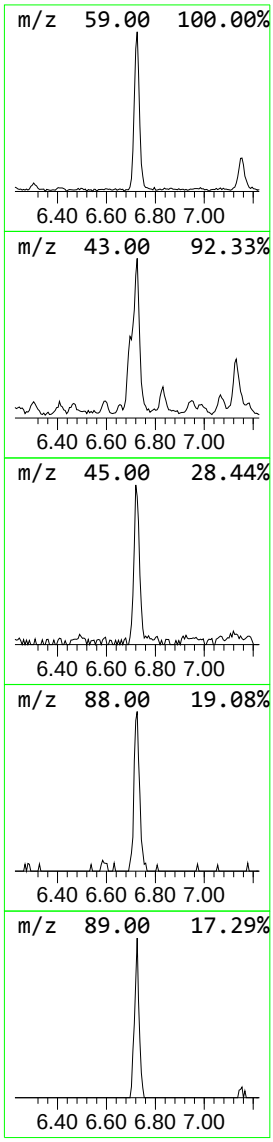
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Hydrazine, (1-methylpropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.725	13.63 ng/ul	217318	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	58
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	47
3	Butanamide	87	C4H9NO	000541-35-5	43
4	Butanamide	87	C4H9NO	000541-35-5	43
5	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	43





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Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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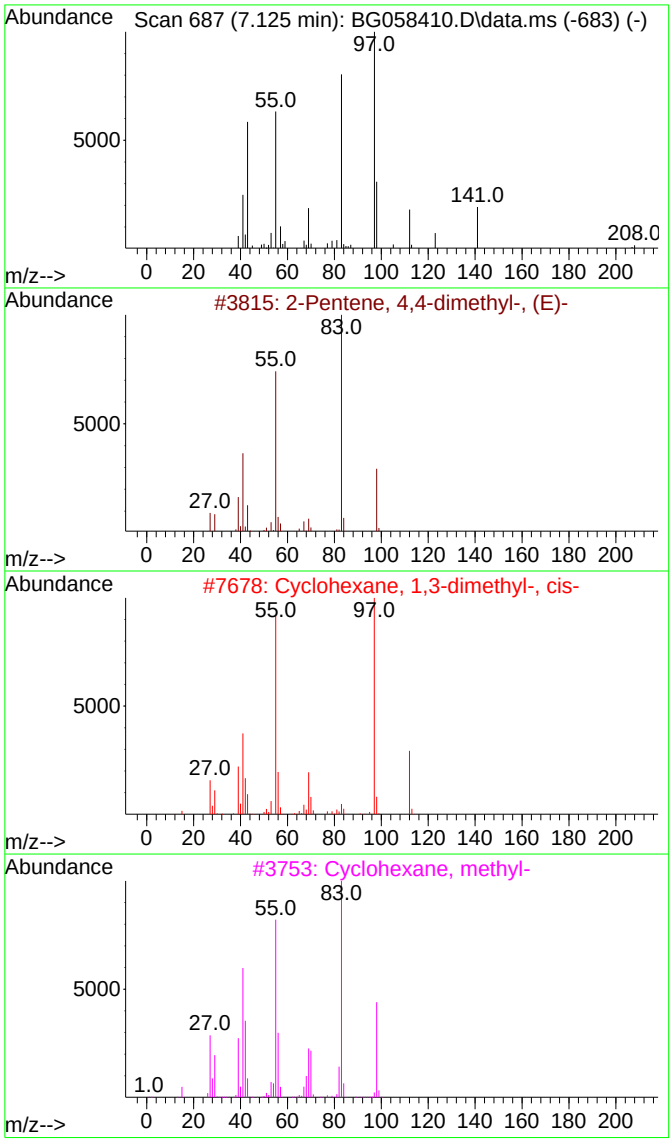
Quant Title : SVOA CALIBRATION

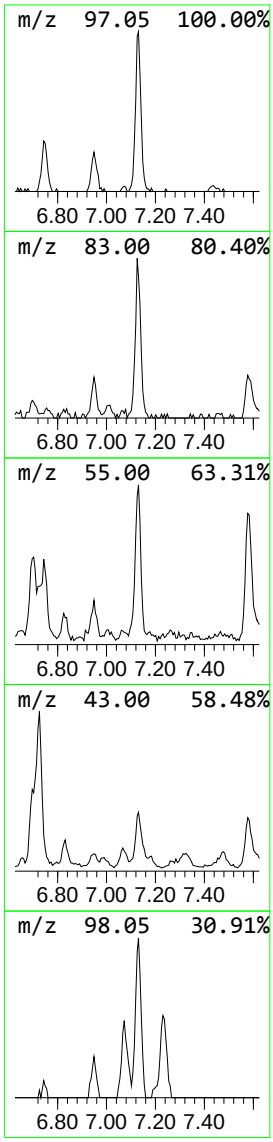
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.125	6.14 ng/ul	97849	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	35
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	35
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	35
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	35
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	35





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Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

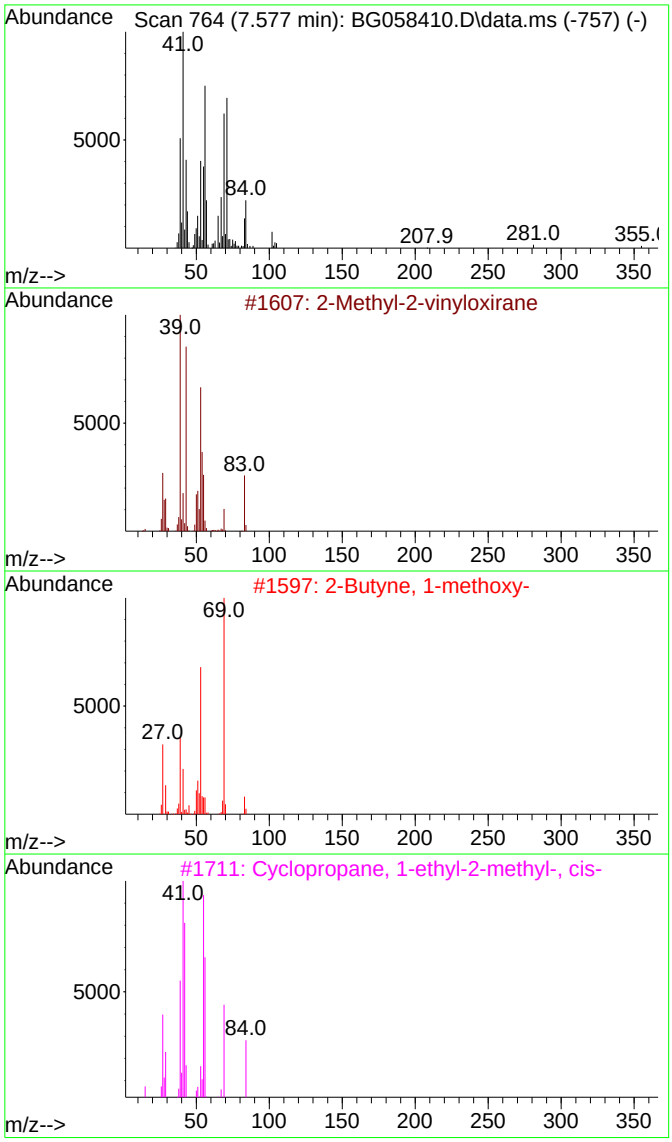
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

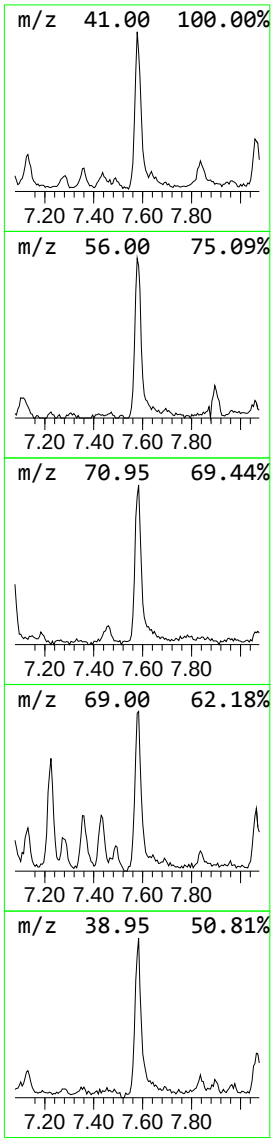
****

Peak Number 28 unknown-08 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.577	15.51 ng/ul	247351	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2-vinyloxirane	84	C5H8O	001838-94-4	37
2	2-Butyne, 1-methoxy-	84	C5H8O	002768-41-4	35
3	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	27
4	1-Propene, 2-methyl-	56	C4H8	000115-11-7	22
5	2-Butene, (Z)-	56	C4H8	000590-18-1	18





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Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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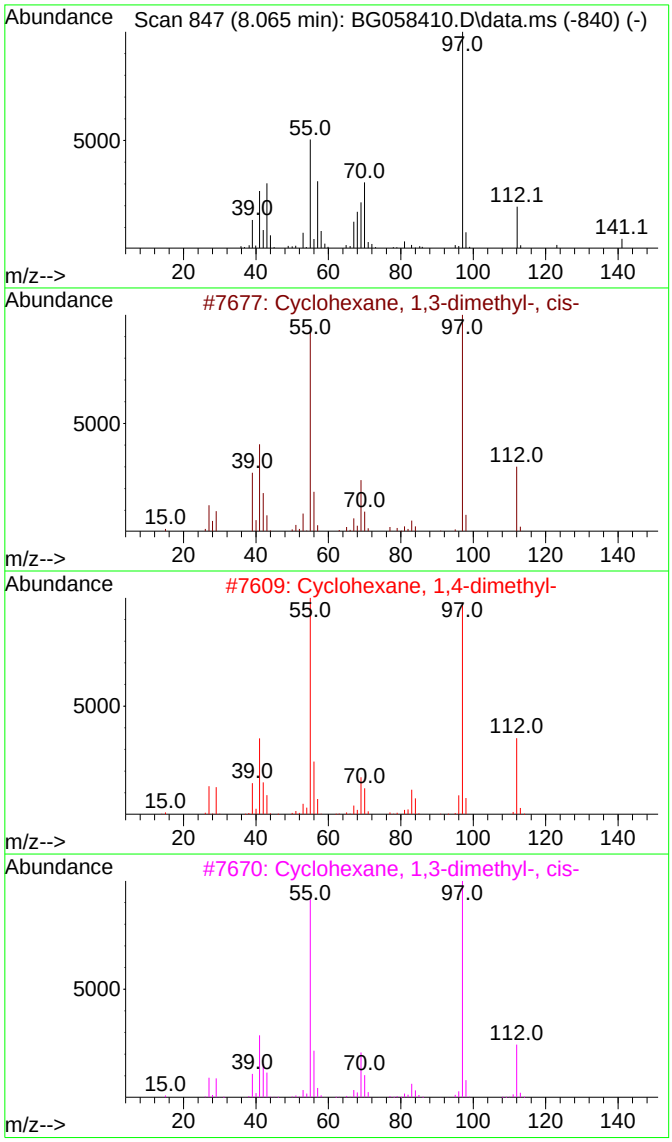
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

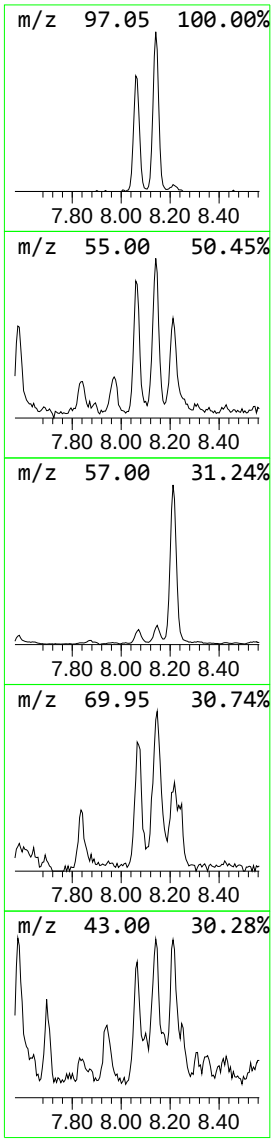
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic8.065 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.065	9.08 ng/ul	144789	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
2	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	52
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	52





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Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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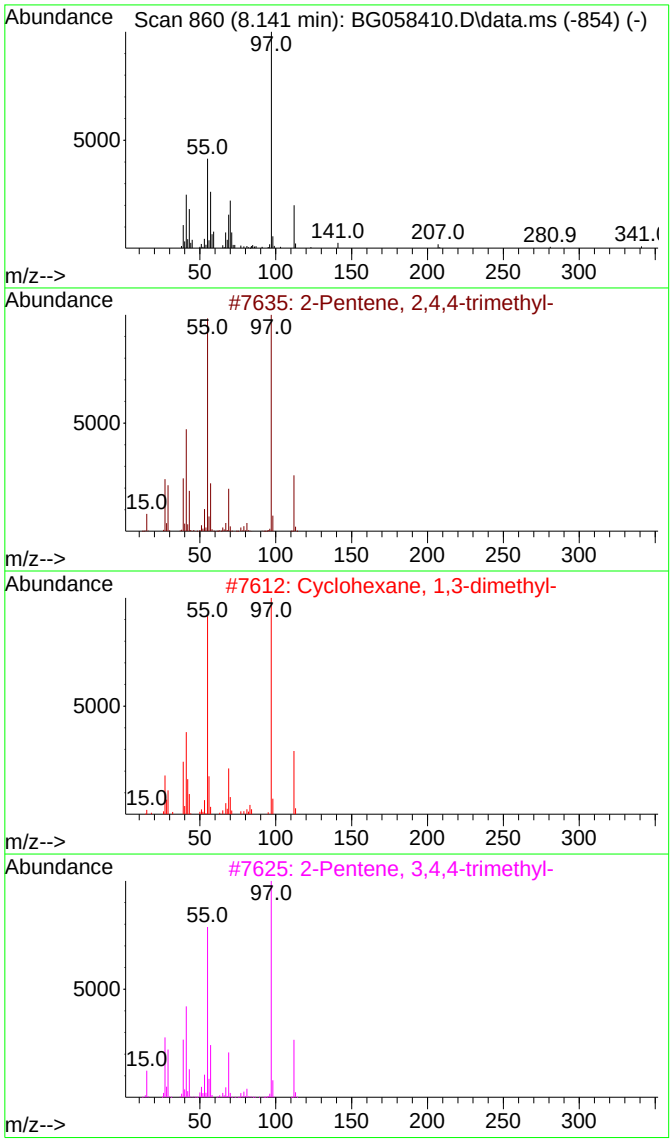
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

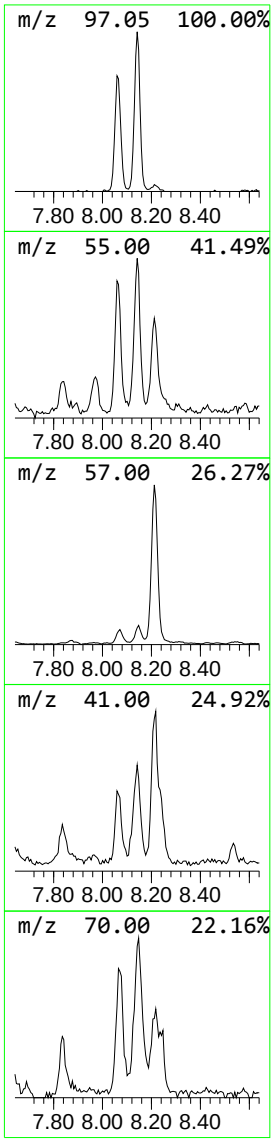
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.141	12.59 ng/ul	200658	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	64
2	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	64
4	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	64
5	Cyclohexene, 1-(1,1-dimethyletho...	168	C11H20O	040648-24-6	64





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Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

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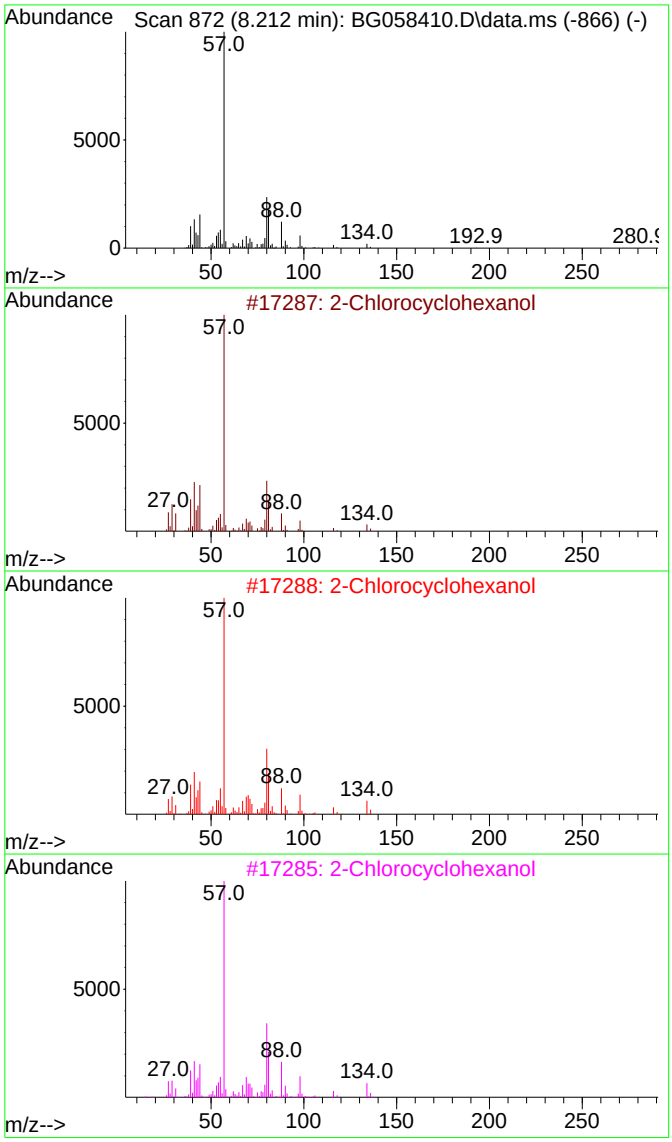
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

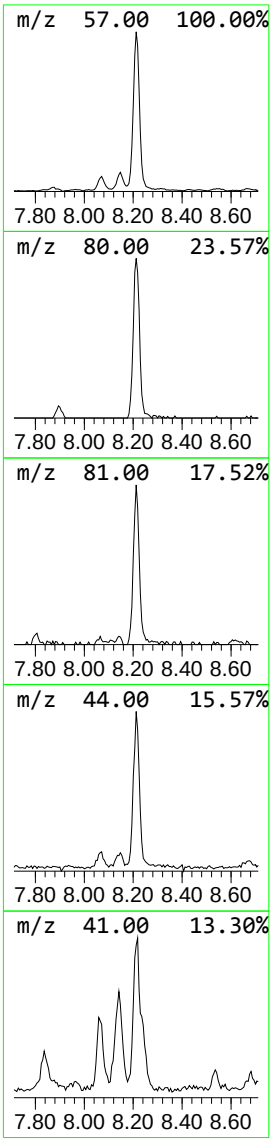
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Chlorocyclohexanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.212	27.81 ng/ul	443370	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	80
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	50





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Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
YBW62

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

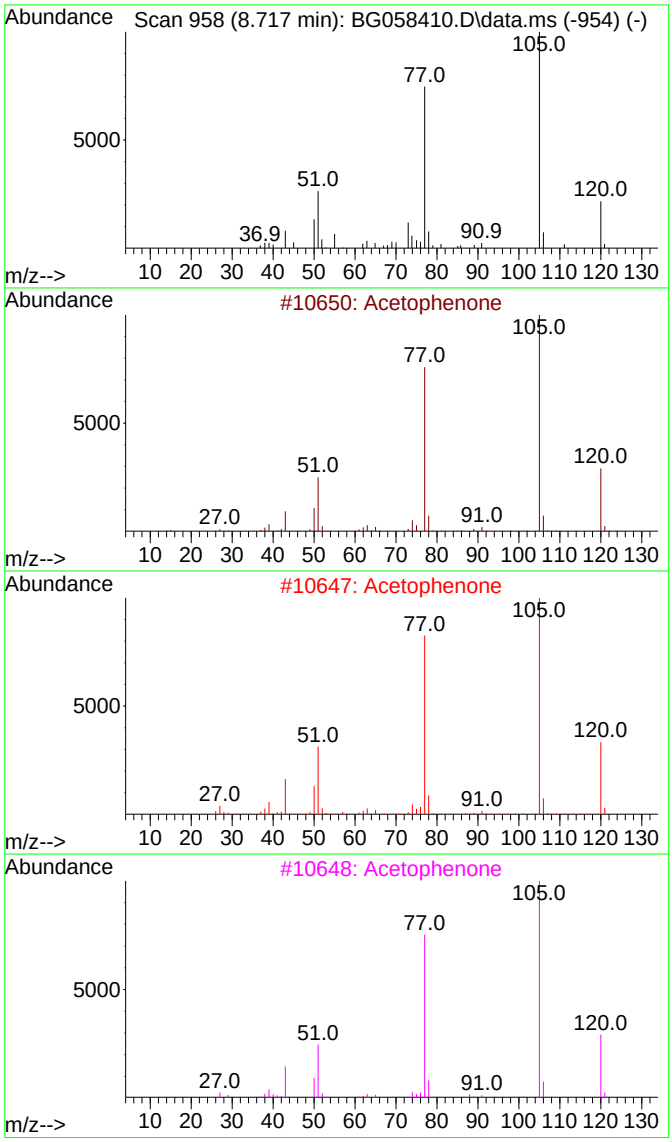
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

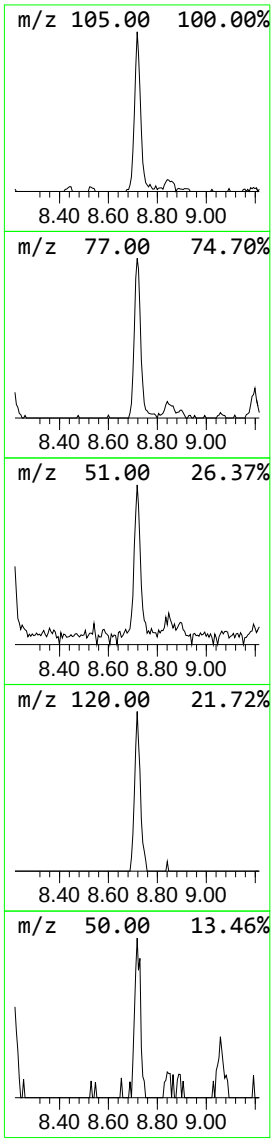
****

Peak Number 33 Aceto phenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.717	5.33 ng/ul	84914	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	90
2	Acetophenone	120	C8H8O	000098-86-2	90
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	87





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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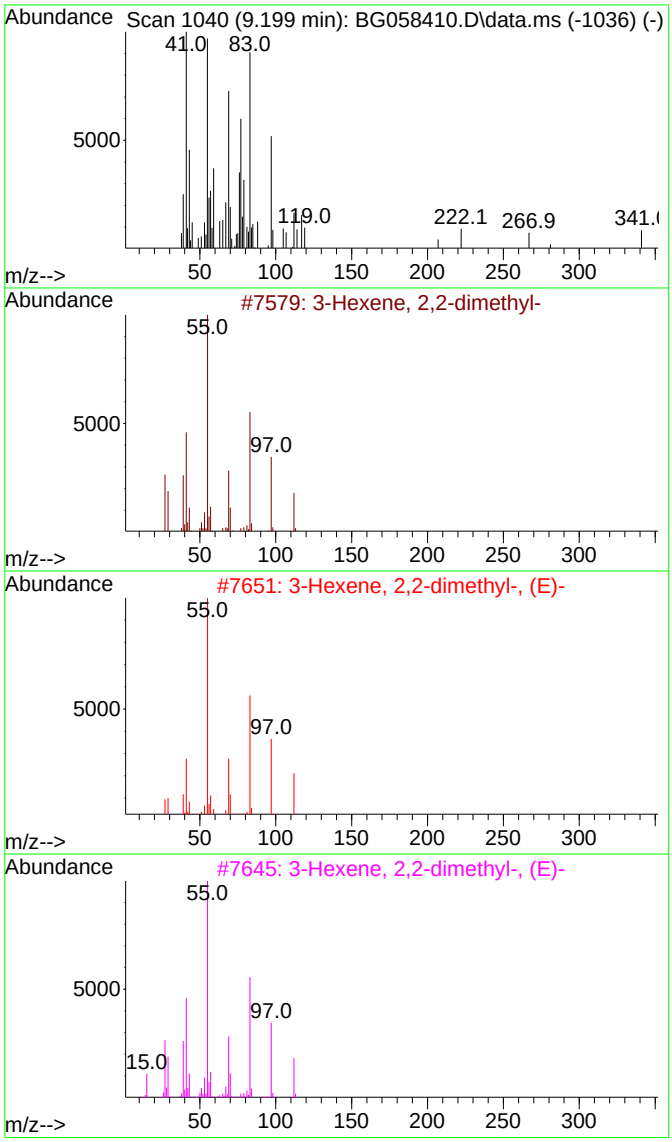
Quant Title : SVOA CALIBRATION

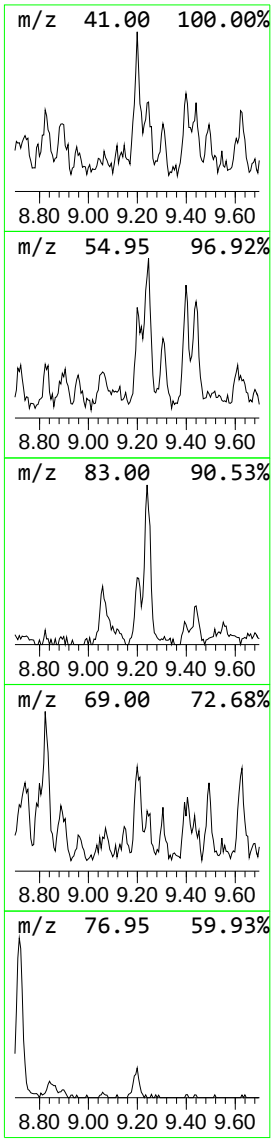
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.199	2.89 ng/ul	46004	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-	112	C8H16	003123-93-1	38
2	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	38
3	3-Hexene, 2,2-dimethyl-, (E)-	112	C8H16	000690-93-7	38
4	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	30
5	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	30





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
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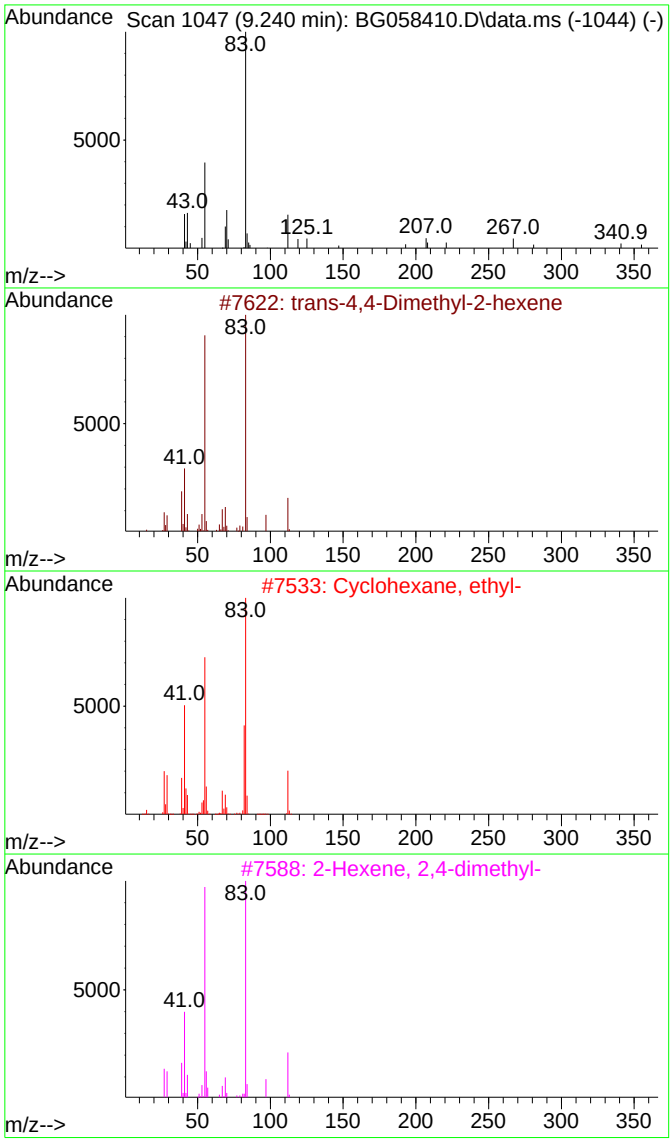
Quant Title : SVOA CALIBRATION

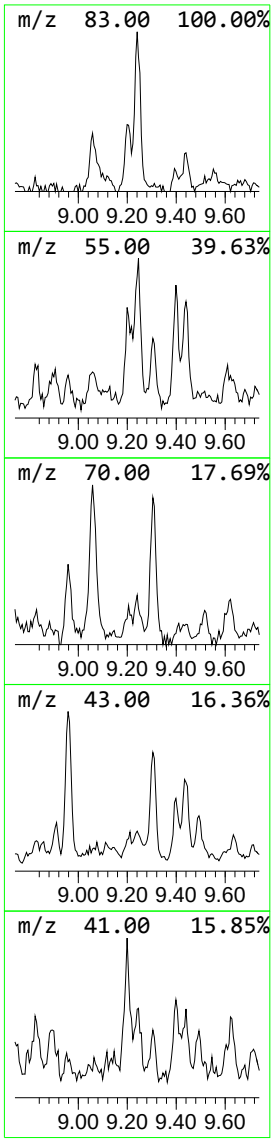
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	2.14 ng/ul	34195	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	59
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	59
3	2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	45
4	Tridecenyl angelate, 2E-	280	C18H32O2	1000383-56-9	42
5	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	40





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ALS Vial : 29 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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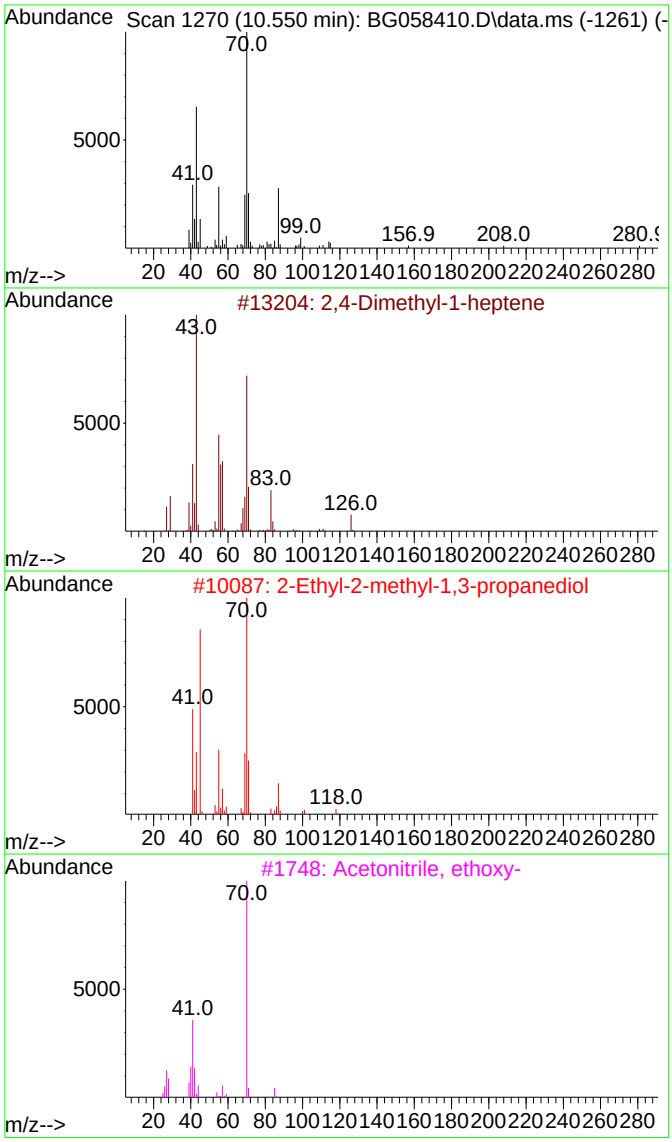
Quant Title : SVOA CALIBRATION

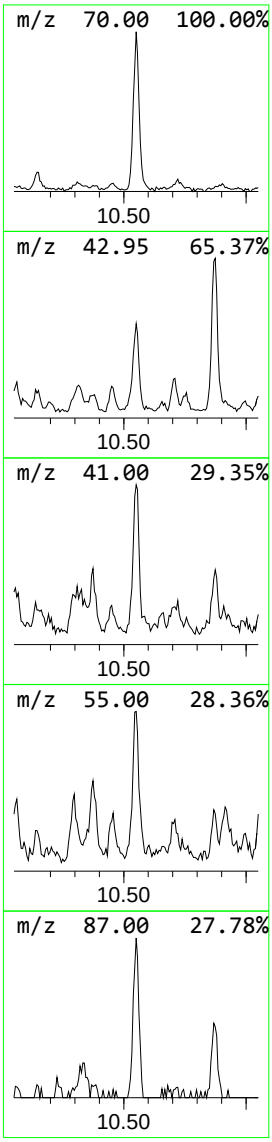
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.550	4.31 ng/ul	112006	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyl-1-heptene	126	C9H18	019549-87-2	50
2	2-Ethyl-2-methyl-1,3-propanediol	118	C6H14O2	000077-84-9	50
3	Acetonitrile, ethoxy-	85	C4H7NO	062957-60-2	47
4	D-Proline	115	C5H9NO2	000344-25-2	43
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	38





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Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

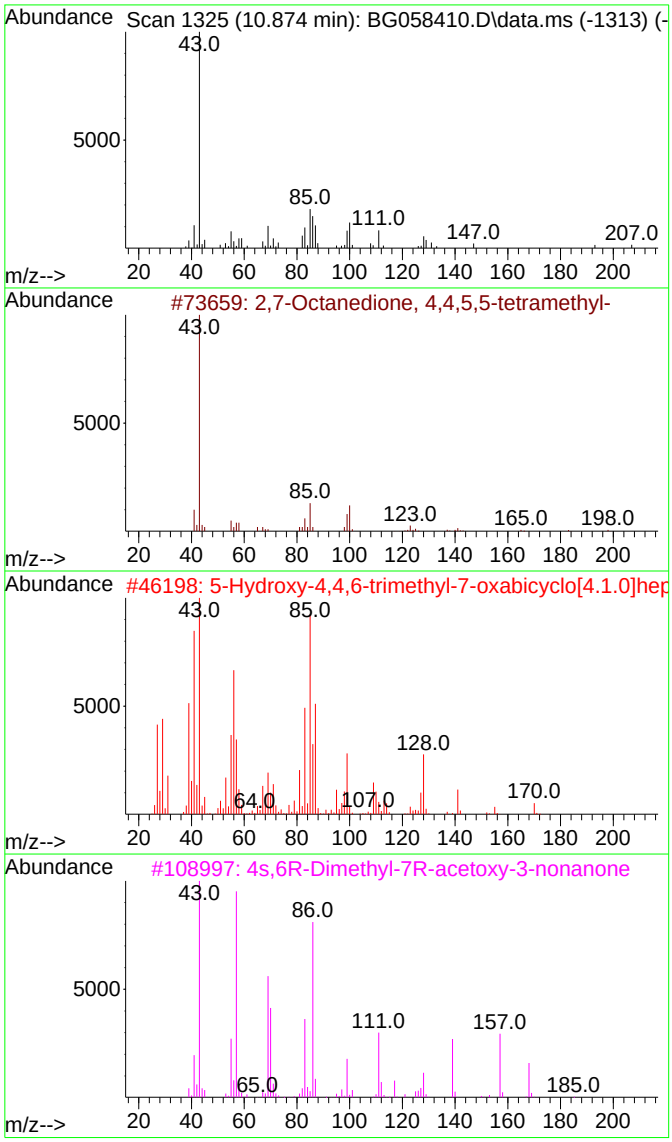
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

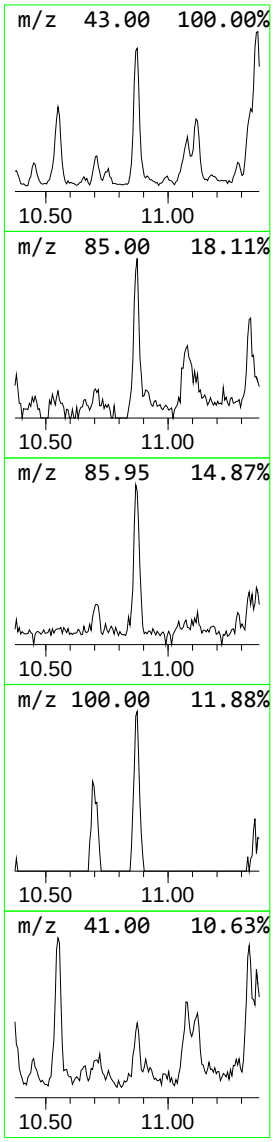
****

Peak Number 38 unknown-09 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.874	4.21 ng/ul	109332	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Octanedione, 4,4,5,5-tetrame...	198	C12H22O2	017663-27-3	25
2	5-Hydroxy-4,4,6-trimethyl-7-oxab...	170	C9H14O3	201733-12-2	25
3	4s,6R-Dimethyl-7R-acetoxy-3-nona...	228	C13H24O3	082335-98-6	23
4	R-(+)-3-Isopropyl-6-oxoheptanoic...	186	C10H18O3	075656-45-0	22
5	2-(3-Methylguanidino)ethanol	117	C4H11N3O	1000242-22-5	17





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Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

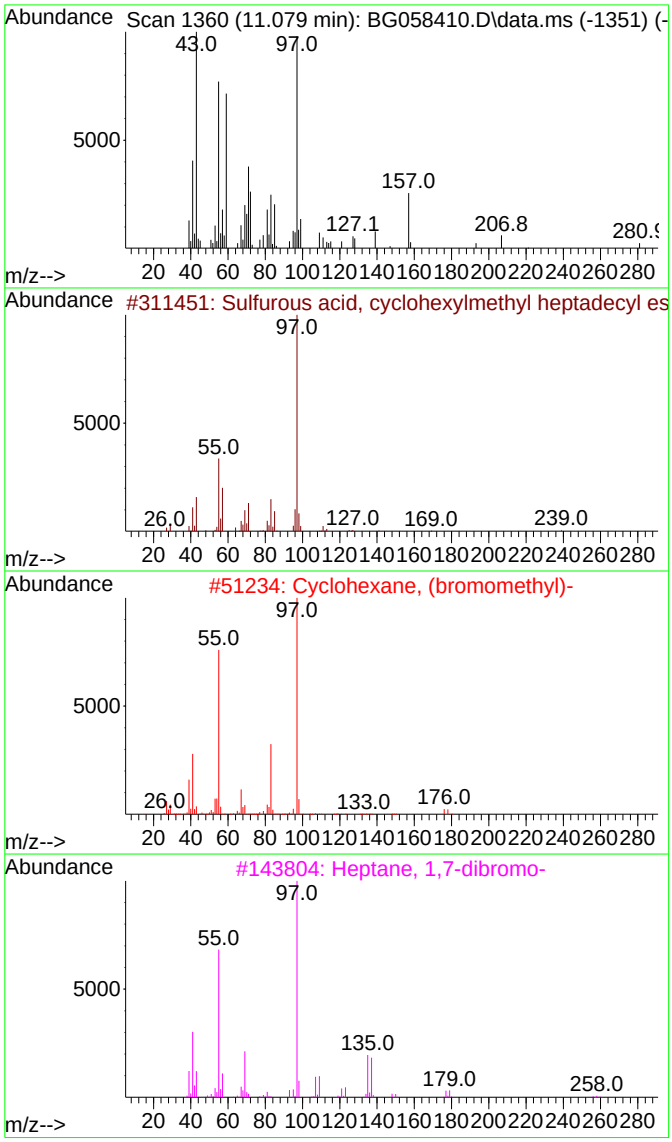
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

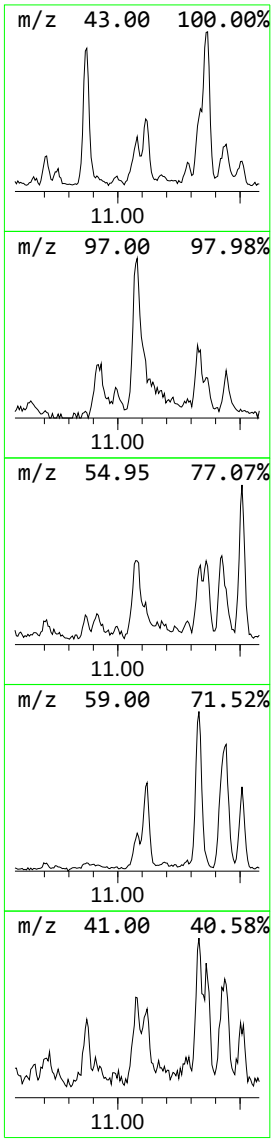
****

Peak Number 39 unknown-10 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.079	4.06 ng/ul	105476	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	35
2	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	35
3	Heptane, 1,7-dibromo-	256	C7H14Br2	004549-31-9	27
4	3-Penten-1-ol, 2,2,4-trimethyl-	128	C8H16O	005842-53-5	27
5	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	27





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Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

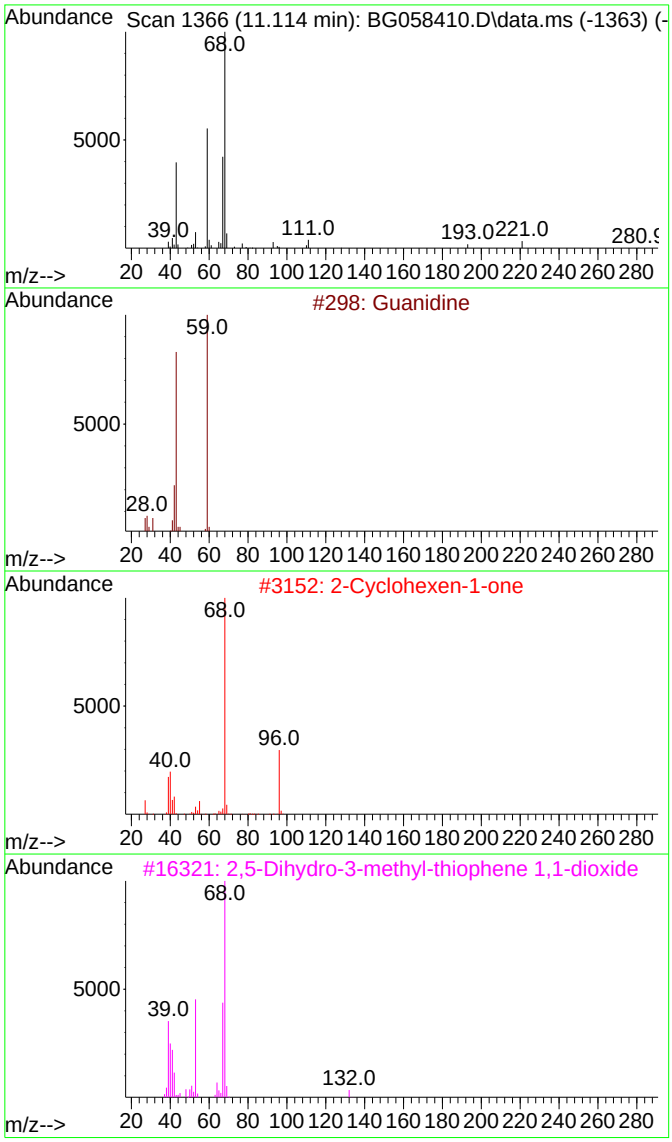
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

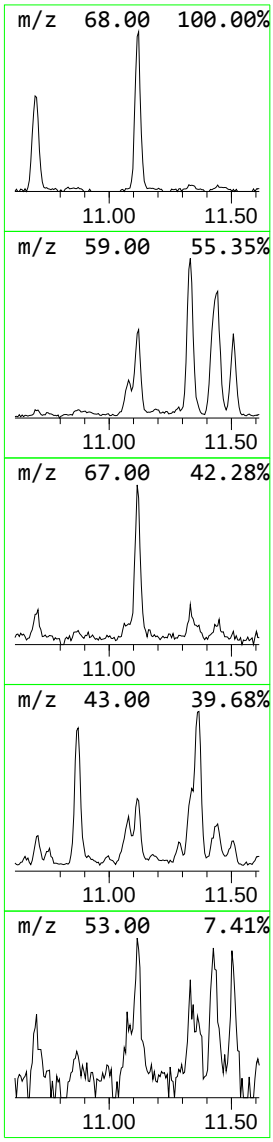
****

Peak Number 40 unknown-11 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.114	3.45 ng/ul	89747	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	9
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
3	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	9
4	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	9
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	9





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Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

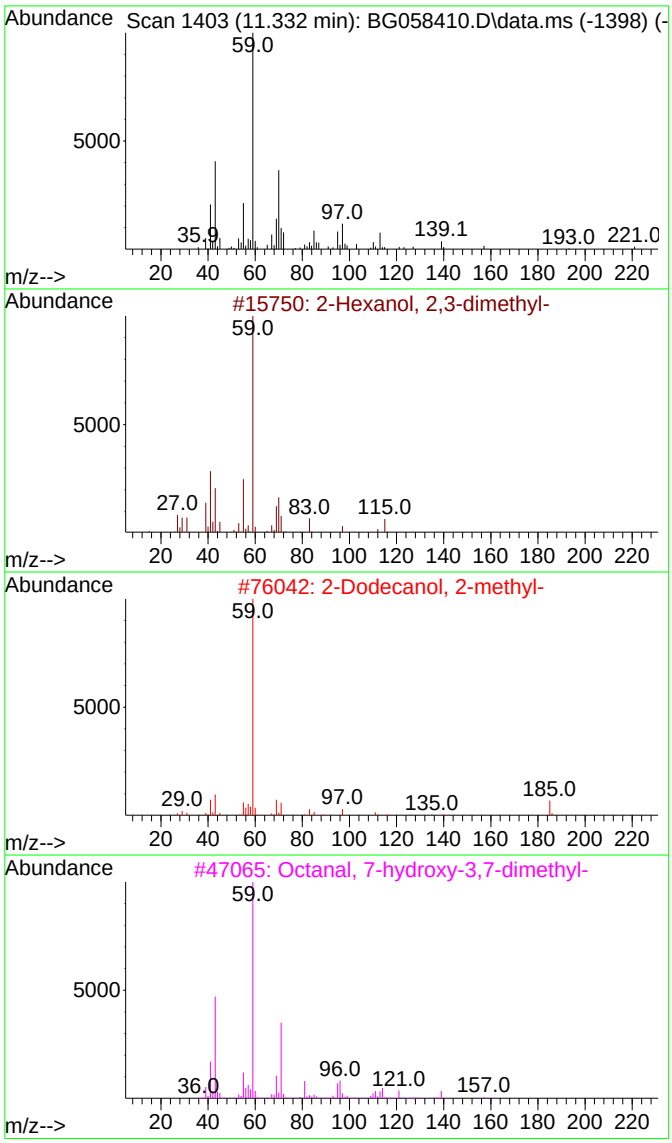
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

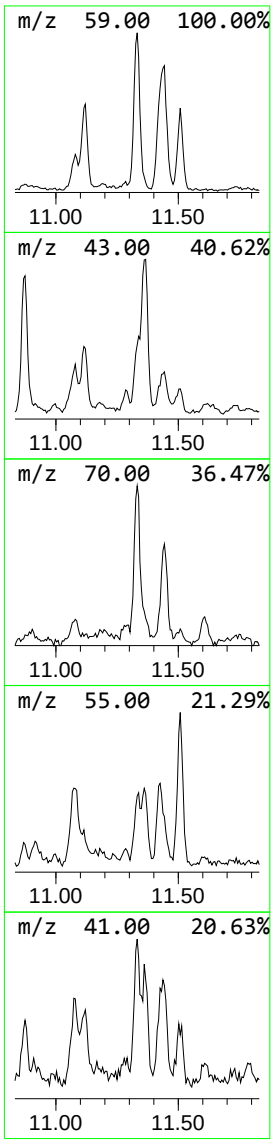
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Hexanol, 2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.332	4.82 ng/ul	125284	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	64
2	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	59
3	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	50
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	47
5	2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

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

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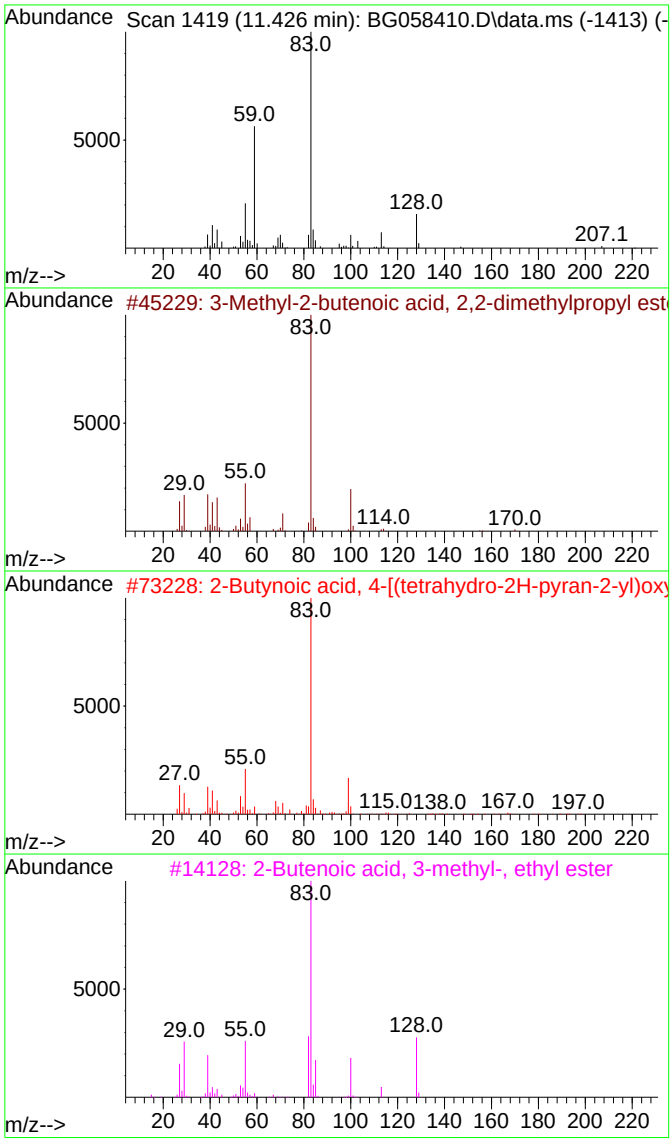
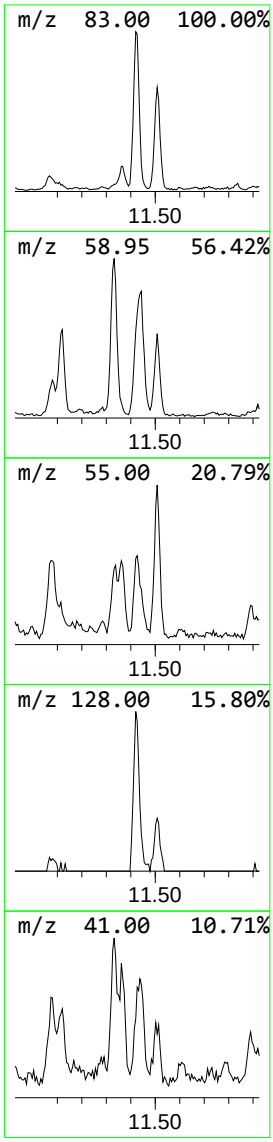
Peak Number 43 unknown-12 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	6.16 ng/ul	160066	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-2-butenoic acid, 2,2-di...	170	C10H18O2	1000279-23-0	43
2	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	38
3	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	38
4	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	38
5	Hexanal 2E-hexenyl 3Z-hexenyl ac...	282	C18H34O2	1000431-43-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

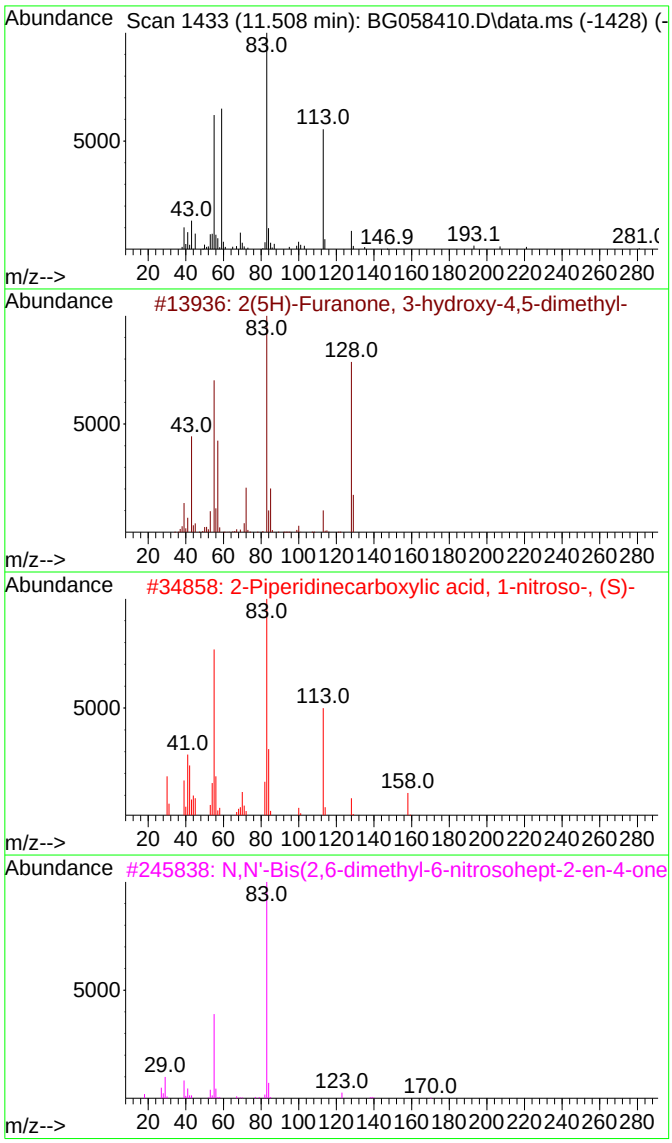
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

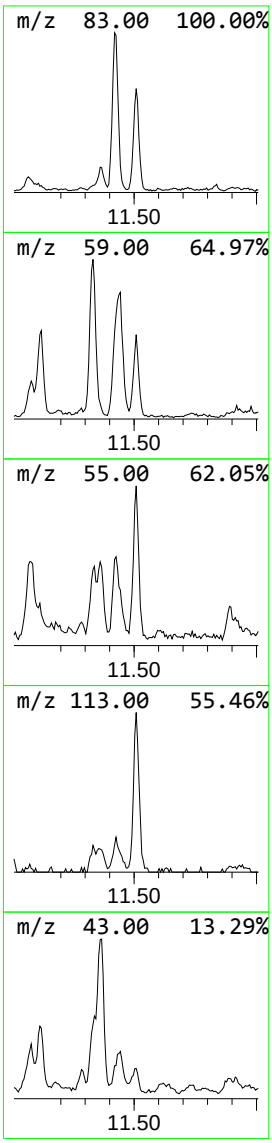
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 unknown-13 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.508	4.51 ng/ul	117225	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 3-hydroxy-4,5-di...	128	C6H8O3	028664-35-9	43
2	2-Piperidinecarboxylic acid, 1-n...	158	C6H10N2O3	030310-83-9	42
3	N,N'-Bis(2,6-dimethyl-6-nitrosoh...	338	C18H30N2O4	066737-12-0	38
4	1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	38
5	Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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

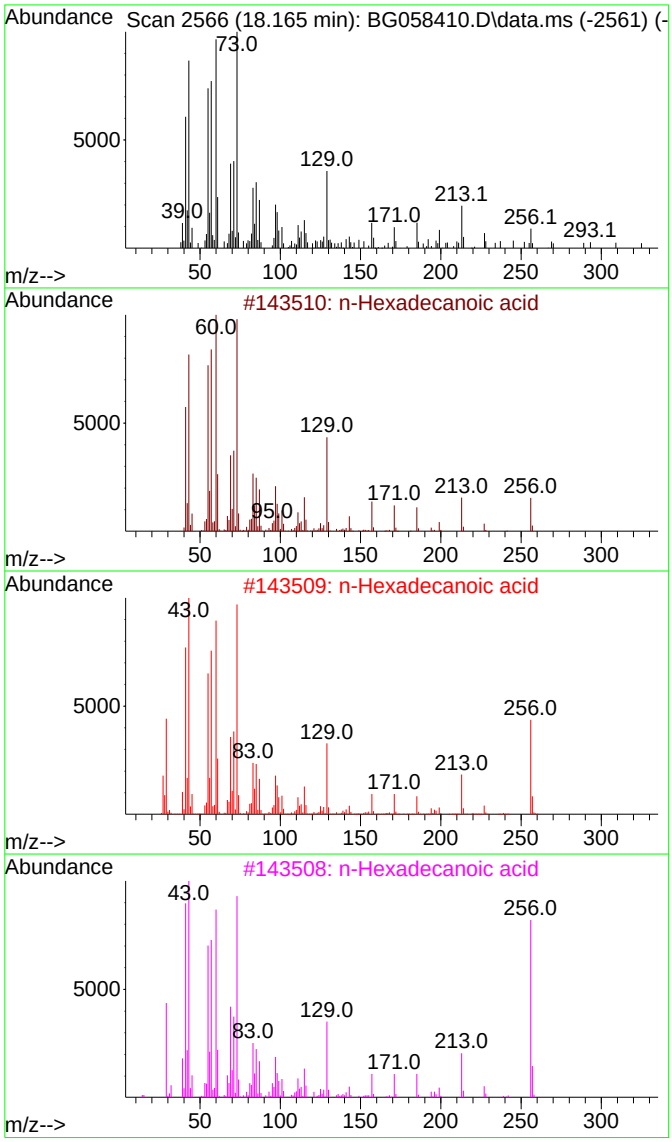
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

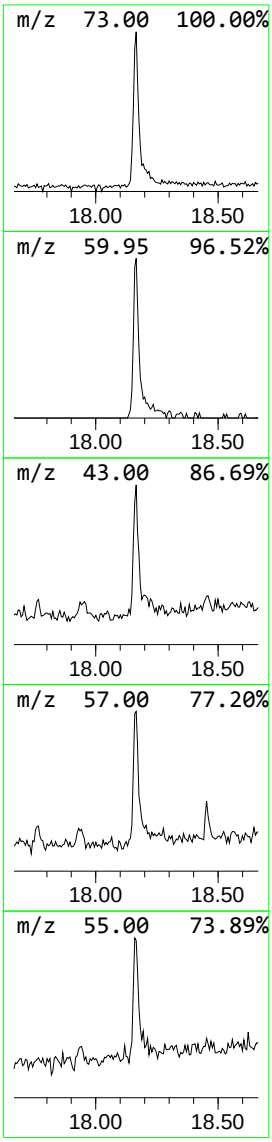
****

Peak Number 46 n-Hexadecanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.165	3.64 ng/ul	128154	Phenanthrene-d10	17.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

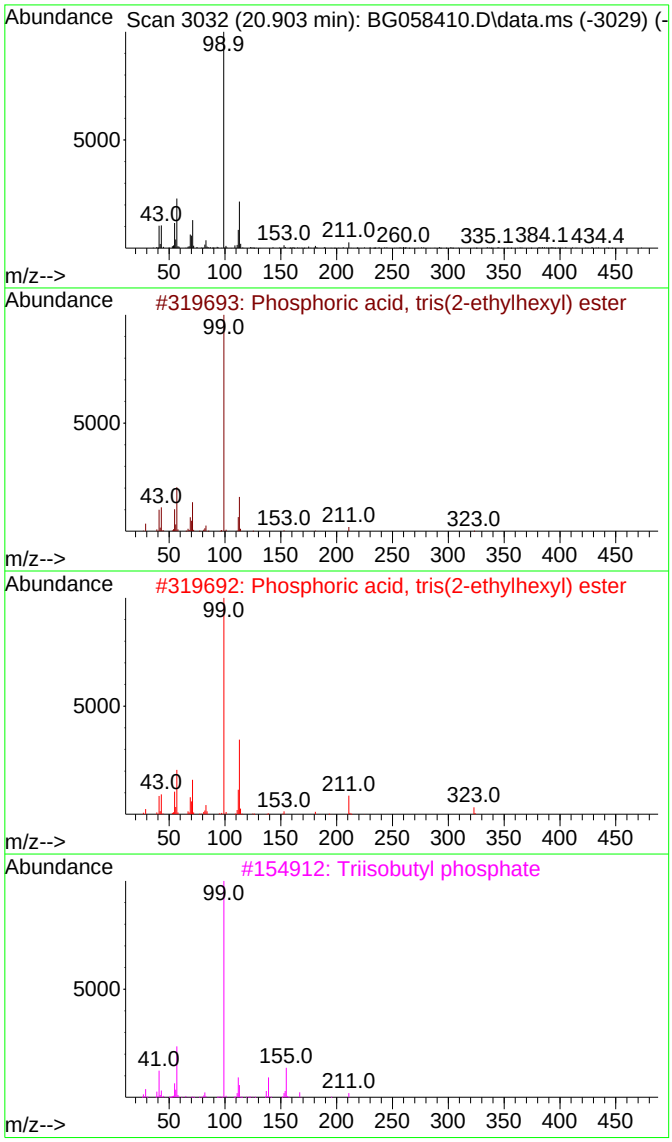
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

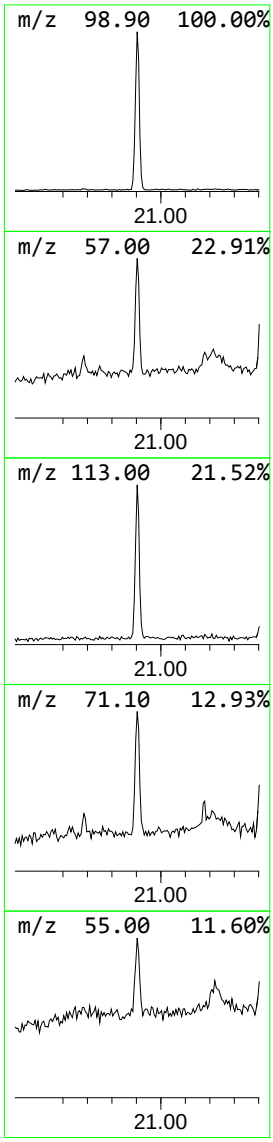
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phosphoric acid, tris(2-eth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.903	6.09 ng/ul	204911	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	74
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	72
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	53
4	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
5	n-Decyl methylphosphonofluoridate	238	C11H24FO2P	193090-25-4	40





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Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

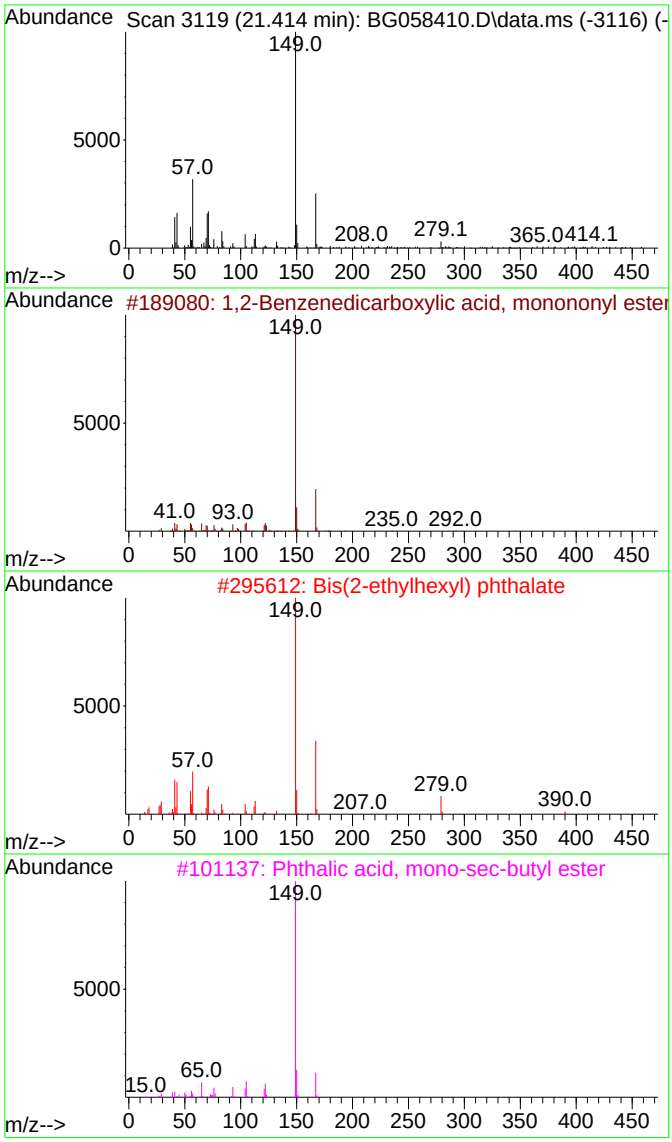
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

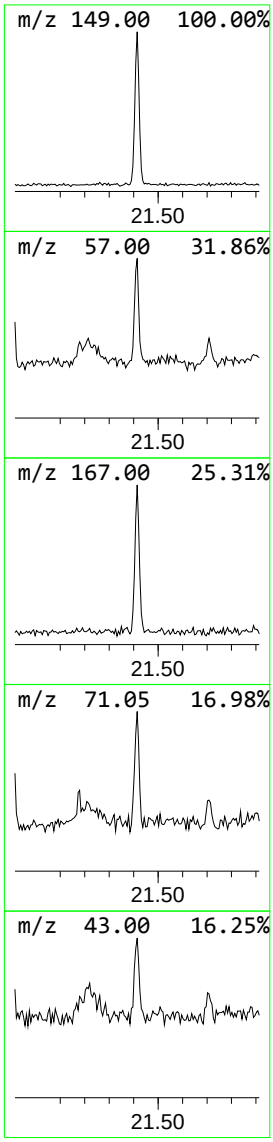
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 1,2-Benzenedicarboxylic aci... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.414	3.98 ng/ul	133849	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	80
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
3	Phthalic acid, mono-sec-butyl ester	222	C12H14O4	053623-59-9	72
4	Phthalic acid, monooctyl ester	278	C16H22O4	005393-19-1	72
5	Phthalic acid, 2-ethylhexyl non-...	400	C25H36O4	1000315-75-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058410.D
Acq On : 22 Jul 2023 20:54
Operator : CG/JU
Sample : 03536-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW62

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...	3.130	568.4	ng/ul	9062980	1	7.901	318885	20.0
unknown-01	3.864	15.1	ng/ul	241458	1	7.901	318885	20.0
Prenol	3.987	4.3	ng/ul	67692	1	7.901	318885	20.0
unknown-02	4.070	41.0	ng/ul	654337	1	7.901	318885	20.0
Glycinamide, N(...	4.158	3.9	ng/ul	61814	1	7.901	318885	20.0
2-Butenal, 3-me...	4.234	15.4	ng/ul	245860	1	7.901	318885	20.0
unknown-03	4.457	12.0	ng/ul	191887	1	7.901	318885	20.0
3-Hydroxy-3-met...	4.587	5.4	ng/ul	86083	1	7.901	318885	20.0
1-Butene, 4-met...	4.640	67.5	ng/ul	1077040	1	7.901	318885	20.0
unknown-04	4.681	31.4	ng/ul	500476	1	7.901	318885	20.0
(DEL) Alkane: S...	4.810	2.7	ng/ul	42930	1	7.901	318885	20.0
Guanidine, mono...	5.086	8.4	ng/ul	133445	1	7.901	318885	20.0
N,N-Dimethylace...	5.362	6.6	ng/ul	104529	1	7.901	318885	20.0
unknown-05	5.486	4.4	ng/ul	70403	1	7.901	318885	20.0
unknown-06	5.791	20.4	ng/ul	325452	1	7.901	318885	20.0
unknown-07	5.832	4.5	ng/ul	71139	1	7.901	318885	20.0
2-Buten-1-ol, 3...	6.191	12.9	ng/ul	205000	1	7.901	318885	20.0
2-Cyclohexen-1-one	6.520	14.9	ng/ul	237709	1	7.901	318885	20.0
Hydrazine, (1-m...	6.725	13.6	ng/ul	217318	1	7.901	318885	20.0
(DEL) Alkane: S...	7.125	6.1	ng/ul	97849	1	7.901	318885	20.0
unknown-08	7.577	15.5	ng/ul	247351	1	7.901	318885	20.0
(DEL) Alkane: C...	8.065	9.1	ng/ul	144789	1	7.901	318885	20.0
(DEL) Alkane: S...	8.141	12.6	ng/ul	200658	1	7.901	318885	20.0
2-Chlorocyclohe...	8.212	27.8	ng/ul	443370	1	7.901	318885	20.0
Aceto phenone	8.717	5.3	ng/ul	84914	1	7.901	318885	20.0
(DEL) Alkane: S...	9.199	2.9	ng/ul	46004	1	7.901	318885	20.0
(DEL) Alkane: S...	9.240	2.1	ng/ul	34195	1	7.901	318885	20.0
(DEL) Alkane: S...	10.550	4.3	ng/ul	112006	2	10.697	520004	20.0
unknown-09	10.874	4.2	ng/ul	109332	2	10.697	520004	20.0
unknown-10	11.079	4.1	ng/ul	105476	2	10.697	520004	20.0
unknown-11	11.114	3.5	ng/ul	89747	2	10.697	520004	20.0
2-Hexanol, 2,3-...	11.332	4.8	ng/ul	125284	2	10.697	520004	20.0
unknown-12	11.426	6.2	ng/ul	160066	2	10.697	520004	20.0
unknown-13	11.508	4.5	ng/ul	117225	2	10.697	520004	20.0
n-Hexadecanoic ...	18.165	3.6	ng/ul	128154	4	17.284	704383	20.0
Phosphoric acid...	20.903	6.1	ng/ul	204911	5	21.532	672934	20.0
1,2-Benzenedica...	21.414	4.0	ng/ul	133849	5	21.532	672934	20.0