LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

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-BG110321.M
Title : SVOA CALIBRATION

Signal : TIC: BG050998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.525	3	6	17	rVB	1774893	2578896	100.00%	17.634%
2	3.613	17	21	28	rVB3	12453	25407	0.99%	0.174%
3	3.895	64	69	70	rBV5	3899	5078	0.20%	0.035%
4	3.936	72	76	84	rVB2	8846	19532	0.76%	0.134%
5	4.065	93	98	110	rVB	100120	174833	6.78%	1.195%
6	4.300	128	138	146	rBV	39327	106802	4.14%	0.730%
7	4.441	158	162	167	rVB	6039	10092	0.39%	0.069%
8	4.564	178	183	184	rBV5	3298	3906	0.15%	0.027%
9	5.093	264	273	282	rVB5	8974	24339	0.94%	0.166%
10	5.217	289	294	300	rBV6	4192	8779	0.34%	0.060%
11	5.281	300	305	307	rBV4	4433	6875	0.27%	0.047%
12	5.334	309	314	320	rVV	25301	39050	1.51%	0.267%
13	5.546	347	350	354	rVB4	3169	4970	0.19%	0.034%
14	5.634	359	365	369	rBV3	9564	17406	0.67%	0.119%
15	6.010	424	429	433	rVB5	7296	10651	0.41%	0.073%
16	6.074	433	440	445	rBV6	10431	26482	1.03%	0.181%
17	6.163	451	455	459	rVB4	8817	11786	0.46%	0.081%
18	6.210	459	463	473	rVB5	21340	40364	1.57%	0.276%
19	6.292	473	477	487	rVB9	5639	12288	0.48%	0.084%
20	6.480	501	509	510	rBV5	12721	22763	0.88%	0.156%
21	6.586	523	527	536	rVB10	6165	14352	0.56%	0.098%
22	6.756	552	556	561	rVB	18795	29025	1.13%	0.198%
23	6.809	561	565	566	rBV3	4844	5922	0.23%	0.040%
24	6.856	568	573	581	rVB5	22331	53063	2.06%	0.363%
25	6.968	588	592	596	rVB3	9406	14050	0.54%	0.096%
26	7.032	599	603	604	rBV4	6504	7233	0.28%	0.049%
27	7.085	607	612	613	rBV3	5326	7352	0.29%	0.050%
28	7.103	613	615	621	rVB4	6791	8726	0.34%	0.060%
29	7.191	621	630	635	rBV3	32949	80439	3.12%	0.550%
30	7.250	636	640	645	rVB3	23421	37726	1.46%	0.258%
31	7.314	645	651	654	rVB6	8398	13330	0.52%	0.091%
32	7.420	654	669	679	rVB2	671237	1487017	57.66%	10.168%
33	7.508	679	684	686	rBV5	3830	6053	0.23%	0.041%
34	7.555	686	692	698	rBV	95478	167464	6.49%	1.145%
35	7.667	708	711	714	rVV4	9760	13935	0.54%	0.095%
36	7.708	714	718	722	rVV	16572	27334	1.06%	0.187%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

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-BG110321.M
Title : SVOA CALIBRATION

37	7.772	722	729	735	rVV	135838	246246	9.55%	1.684%
38	7.831	735	739	745	rVV	120650	182167	7.06%	1.246%
39	7.878	745	747	754	rVB2	10290	16374	0.63%	0.112%
40	7.943	754	758	763	rVB4	10899	18356	0.71%	0.126%
41	8.002	763	768	772	rBV8	4978	10342	0.40%	0.071%
42	8.043	772	775	780	rVB6	7579	9057	0.35%	0.062%
43	8.131	787	790	794	rVV5	4902	8369	0.32%	0.057%
44	8.190	794	800	804	rVV2	34937	59989	2.33%	0.410%
45	8.242	804	809	823	rVB	126021	235350	9.13%	1.609%
46	8.354	823	828	832	rBV5	10558	21127	0.82%	0.144%
47	8.407	833	837	843	rVV6	8466	17350	0.67%	0.119%
48	8.466	844	847	851	rVV5	6912	10607	0.41%	0.073%
49	8.519	851	856	862	rVV3	26425	45013	1.75%	0.308%
50	8.566	862	864	870	rVB6	6631	10935	0.42%	0.075%
51	8.677	874	883	889	rBV2	57987	103674	4.02%	0.709%
52	8.748	889	895	899	rBV5	13111	29221	1.13%	0.200%
53	8.807	901	905	911	rVB3	16459	31068	1.20%	0.212%
54	8.877	911	917	921	rBV3	21808	37685	1.46%	0.258%
55	8.942	921	928	942	rVB	163702	315314	12.23%	2.156%
56	9.083	947	952	956	rBV5	9215	15317	0.59%	0.105%
57	9.247	978	980	986	rVB5	5818	7828	0.30%	0.054%
58	9.306	986	990	992	rBV4	6055	9017	0.35%	0.062%
59	9.347	992	997	1002	rVB5	10122	17602	0.68%	0.120%
60	9.418	1002	1009	1012	rBV	129517	245660	9.53%	1.680%
61	9.535	1020	1029	1030	rBV8	6385	14005	0.54%	0.096%
62	9.547	1030	1031	1036	rVV5	7929	13397	0.52%	0.092%
63	9.594	1036	1039	1046	rVB7	7117	14769	0.57%	0.101%
64	9.700	1051	1057	1064	rVB8	5934	12194	0.47%	0.083%
65	9.870	1082	1086	1093	rVB7	6021	11959	0.46%	0.082%
66	9.935	1093	1097	1101	rBV5	4260	7423	0.29%	0.051%
67	9.976	1101	1104	1108	rVB4	3381	5039	0.20%	0.034%
68	10.146	1125	1133	1143	rVB	116212	227410	8.82%	1.555%
69	10.234	1143	1148	1152	rBV5	3570	6641	0.26%	0.045%
70	10.375	1165	1172	1174	rBV6	2683	4030	0.16%	0.028%
71	10.446	1180	1184	1191	rBV7	6069	11231	0.44%	0.077%
72	10.687	1217	1225	1233	rVB	167346	304551	11.81%	2.082%
73	10.834	1245	1250	1259	rBV	51446	99089	3.84%	0.678%
74	10.998	1274	1278	1283	rBV5	6680	10258	0.40%	0.070%
75	11.074	1283	1291	1303	rBV	180965	345050	13.38%	2.359%
76	11.204	1305	1313	1323	rBV	118400	237310	9.20%	1.623%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

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-BG110321.M
Title : SVOA CALIBRATION

77	11.345	1330	1337	1345	rBV	34785	61627	2.39%	0.421%
78	12.067	1451	1460	1473	rBV	101128	192210	7.45%	1.314%
79	12.432	1520	1522	1529	rVB6	3943	7169	0.28%	0.049%
80	12.573	1542	1546	1553	rBV6	6434	12045	0.47%	0.082%
81	12.643	1553	1558	1560	rBV4	2889	4343	0.17%	0.030%
82	13.013	1613	1621	1636	rVV4	22934	61349	2.38%	0.419%
83	13.207	1648	1654	1659	rBV3	8168	17304	0.67%	0.118%
84	13.266	1659	1664	1675	rVB	84493	137761	5.34%	0.942%
85	13.666	1727	1732	1736	rVB8	2425	3902	0.15%	0.027%
86	13.906	1771	1773	1779	rBV6	2643	4516	0.18%	0.031%
87	14.094	1800	1805	1811	rBV2	11391	18437	0.71%	0.126%
88	14.265	1827	1834	1841	rBV	283691	425745	16.51%	2.911%
89	14.565	1879	1885	1892	rVB	321603	526110	20.40%	3.597%
90	14.805	1924	1926	1930	rBV5	3692	5576	0.22%	0.038%
91	14.870	1930	1937	1945	rVV	289984	460877	17.87%	3.151%
92	15.058	1963	1969	1977	rBV	128228	214661	8.32%	1.468%
93	15.158	1981	1986	1992	rVB	26698	46089	1.79%	0.315%
94	15.223	1993	1997	2002	rVB6	10317	15683	0.61%	0.107%
95	15.857	2099	2105	2112	rBV	380876	593311	23.01%	4.057%
96	15.975	2120	2125	2131	rBV	112252	165560	6.42%	1.132%
97	17.620	2399	2405	2413	rVB	290099	457085	17.72%	3.125%
98	17.714	2416	2421	2428	rVV2	352981	559849	21.71%	3.828%
99	19.993	2805	2809	2815	rVB	394717	570370	22.12%	3.900%
100	21.521	3064	3069	3080	rVB	865571	1911789	74.13%	13.072%

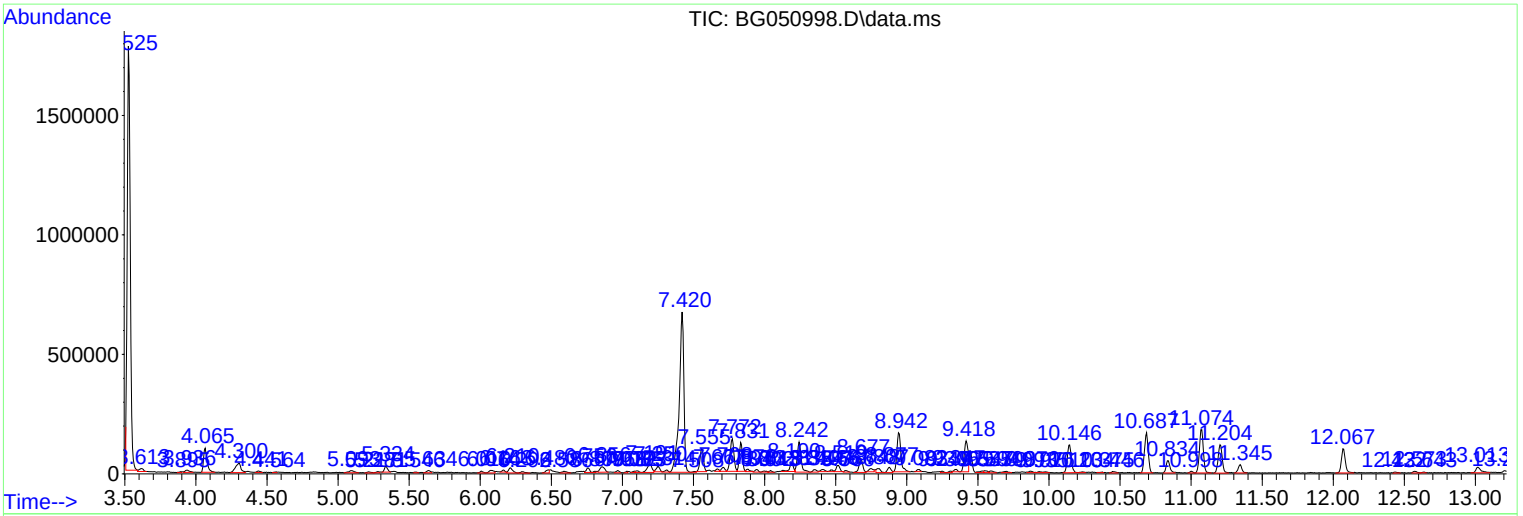
Sum of corrected areas: 14624712

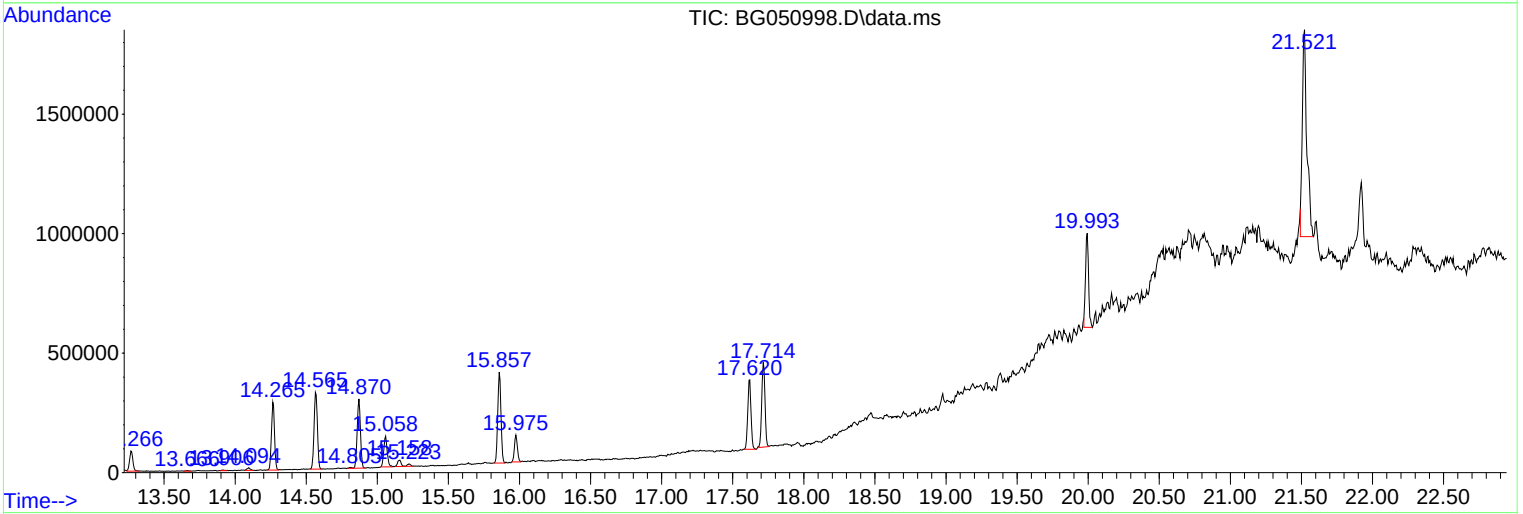
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

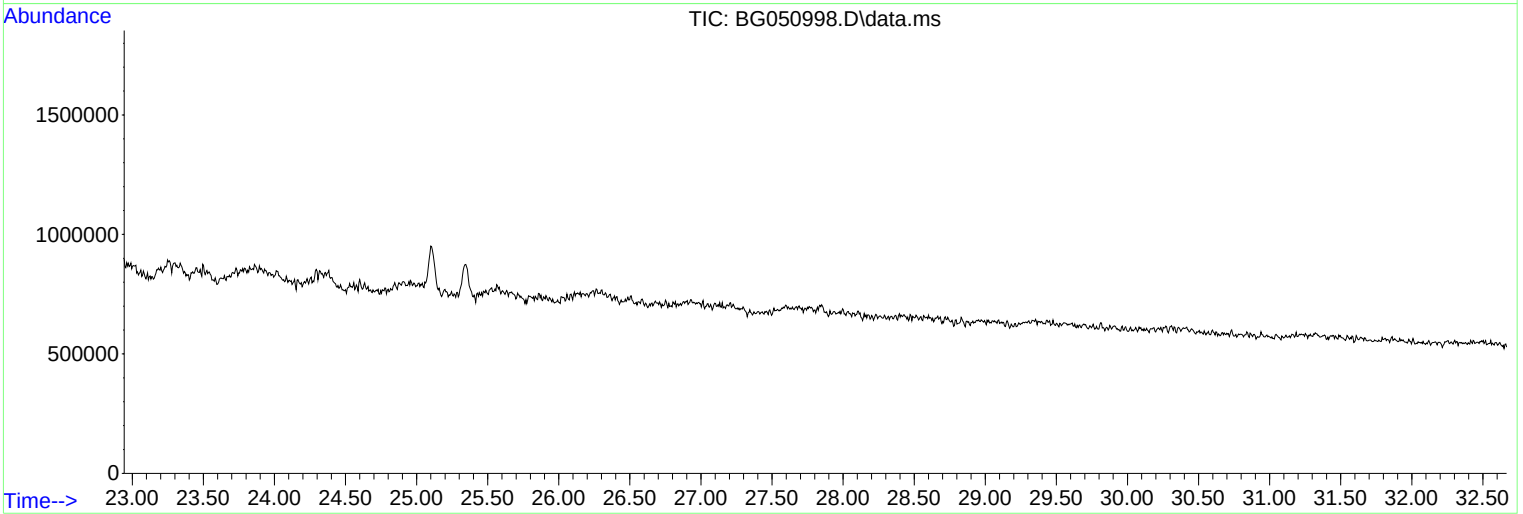
Instrument :
BNA_G
ClientSampleId :
C0V12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

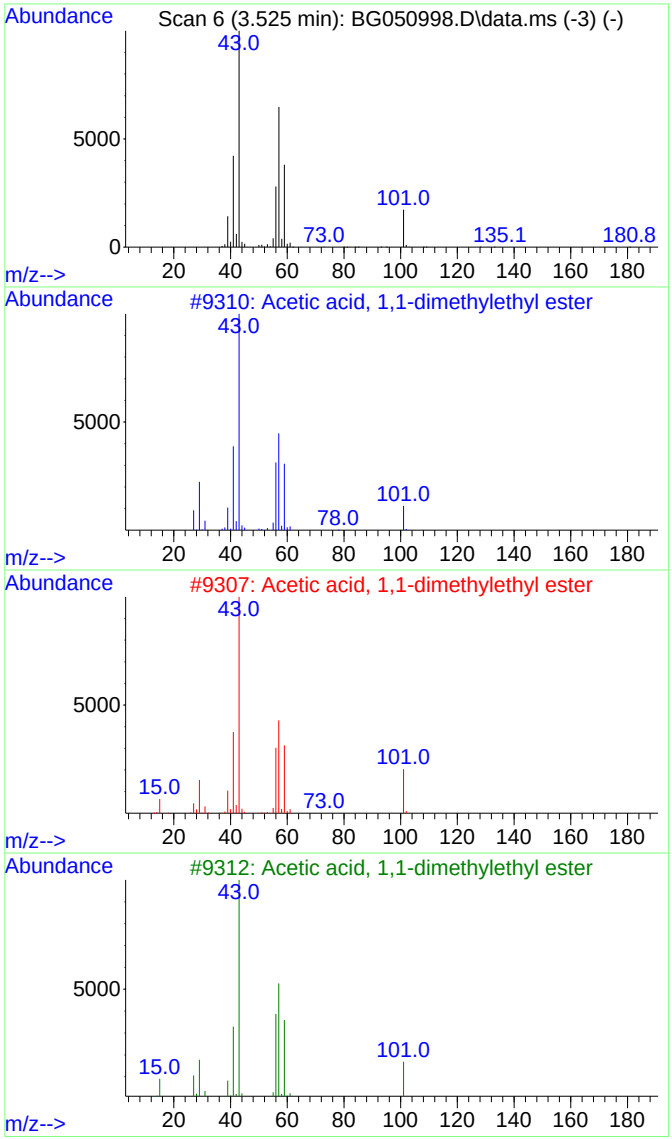
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

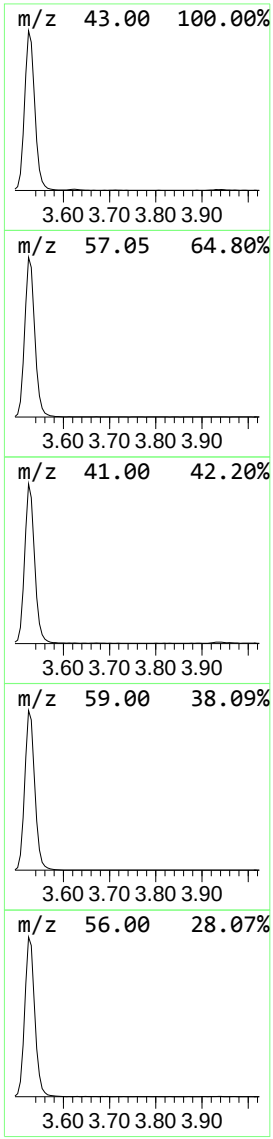
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.525	219.15 ng/ul	2578900	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	83
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	78
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	74
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	64
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

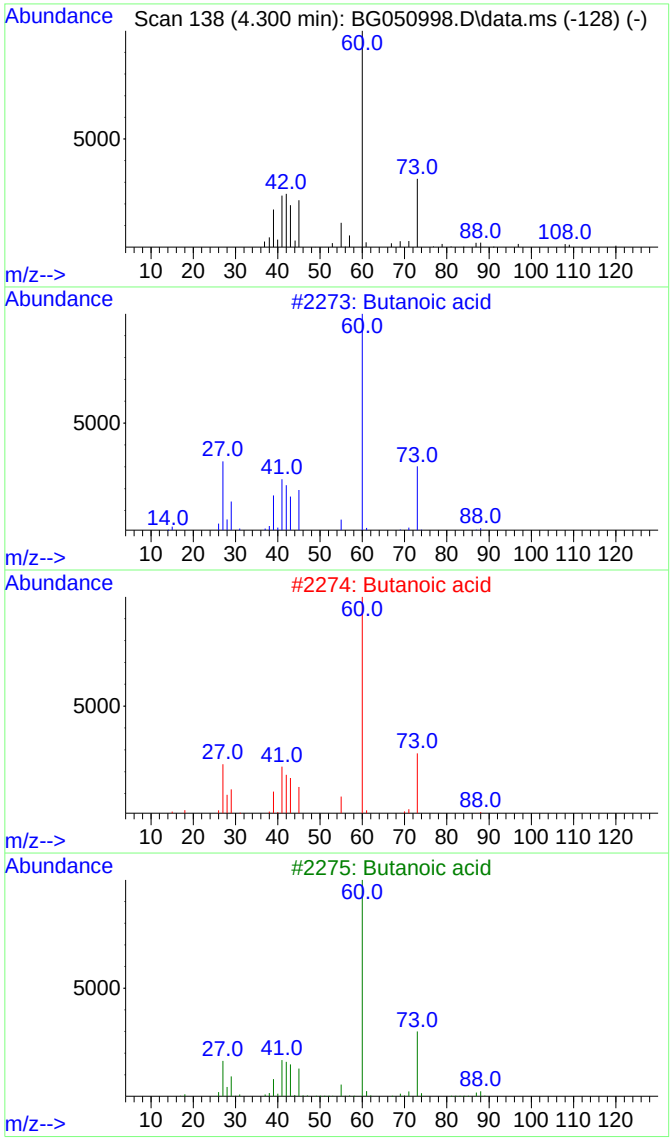
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

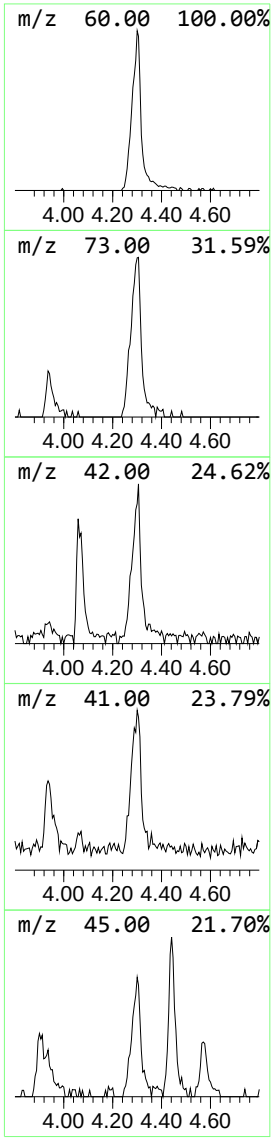
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	9.08 ng/ul	106802	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Butanoic acid	88	C4H8O2	000107-92-6	80
3	Butanoic acid	88	C4H8O2	000107-92-6	64
4	Butanoic acid	88	C4H8O2	000107-92-6	64
5	5-Hexenoic acid	114	C6H10O2	001577-22-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

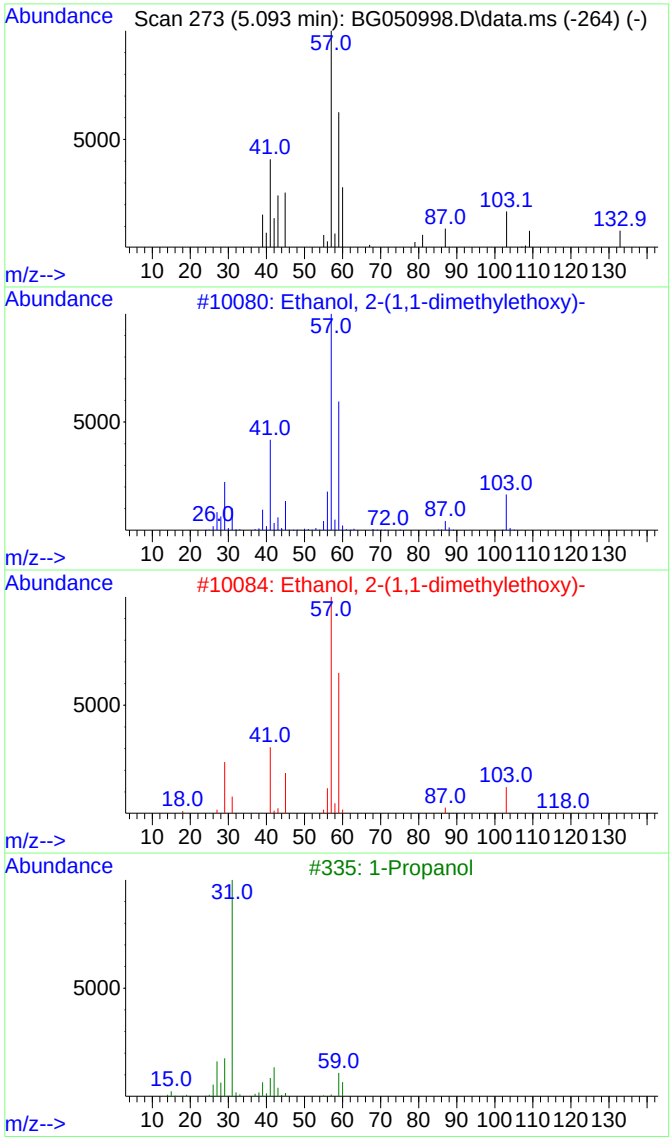
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

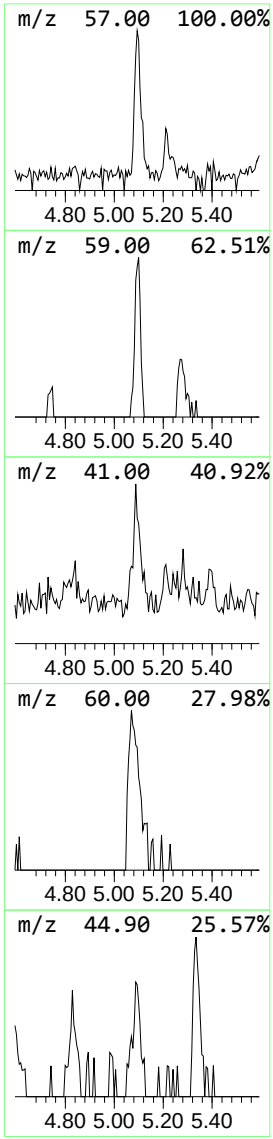
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	2.07 ng/ul	24339	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	40
2	Ethanol, 2-(1,1-dimethylethoxy)-	118	C6H14O2	007580-85-0	33
3	1-Propanol	60	C3H8O	000071-23-8	9
4	Propane, 2,2'-[methylenebis(oxy)...	160	C9H20O2	002568-93-6	9
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

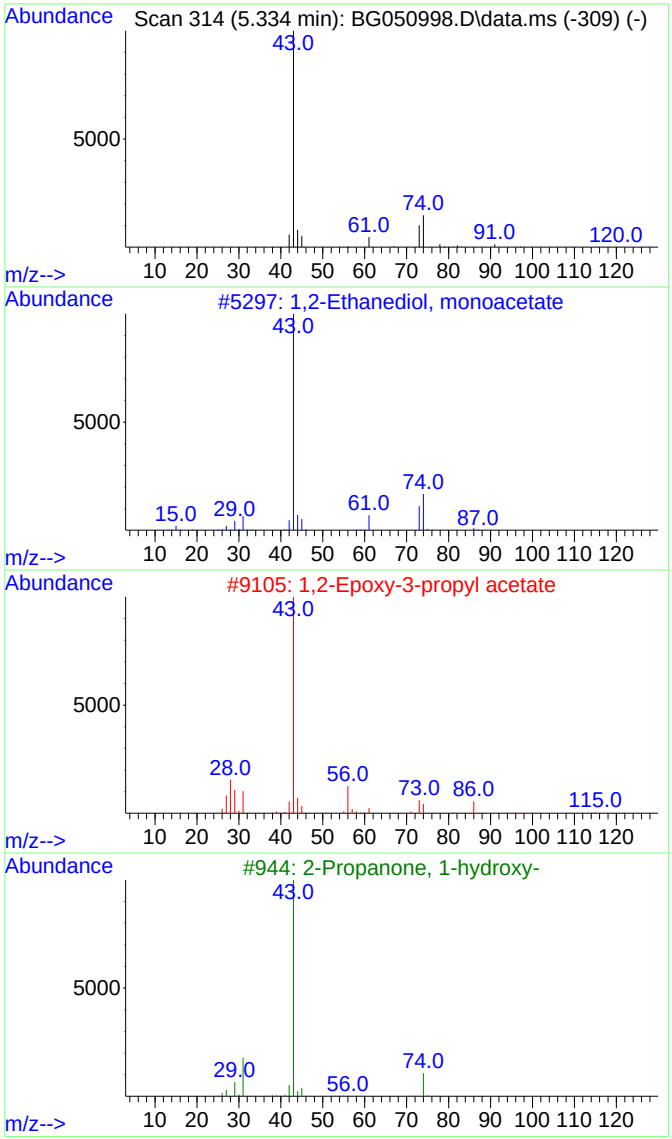
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

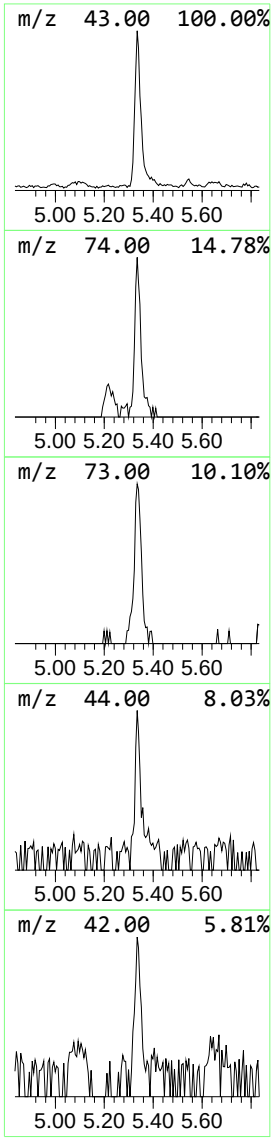
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,2-Ethanediol, monoacetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.334	3.32 ng/ul	39050	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, monoacetate	104	C4H8O3	000542-59-6	56
2	1,2-Epoxy-3-propyl acetate	116	C5H8O3	006387-89-9	9
3	2-Propanone, 1-hydroxy-	74	C3H6O2	000116-09-6	7
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	7
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

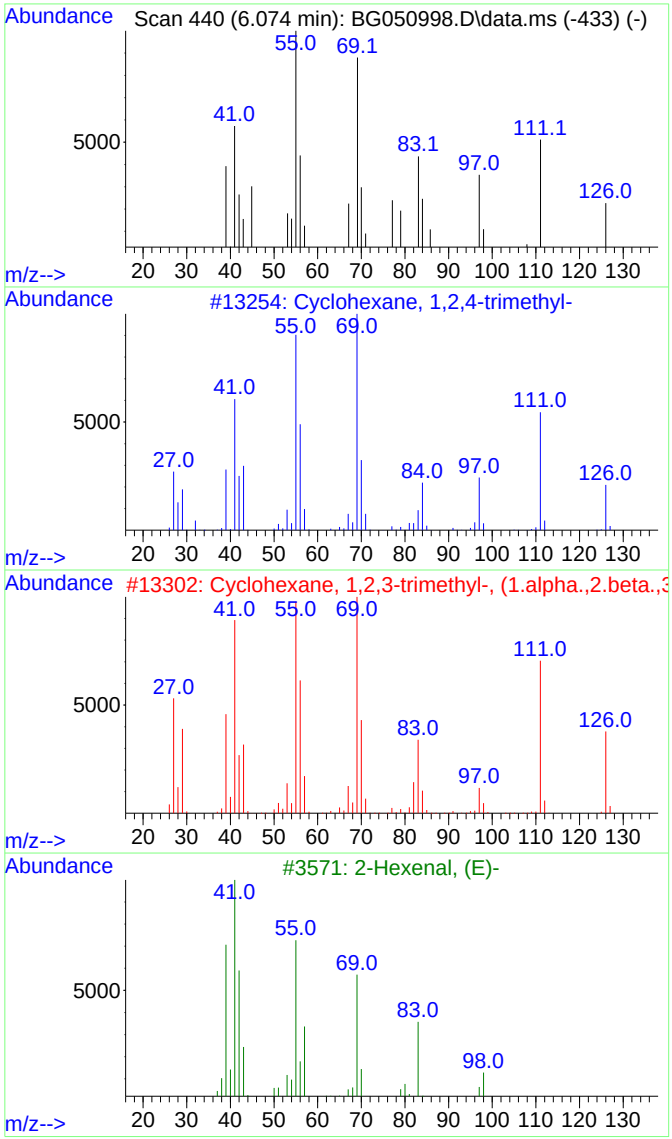
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

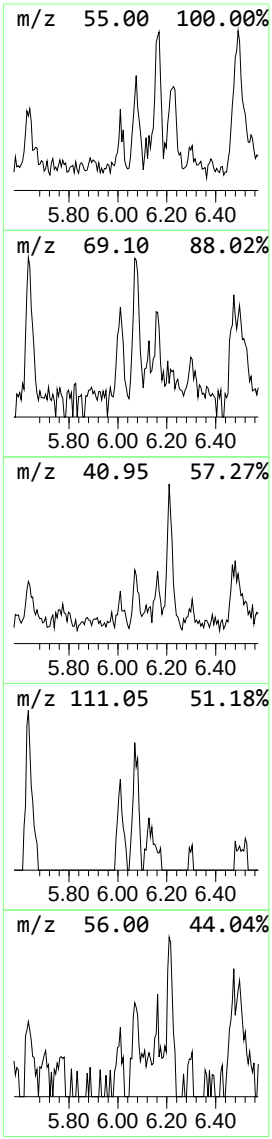
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.074 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.074	2.25 ng/ul	26482	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	93
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	58
3	2-Hexenal, (E)-	98	C6H10O	006728-26-3	43
4	1-Pentene, 3-methyl-	84	C6H12	000760-20-3	41
5	trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

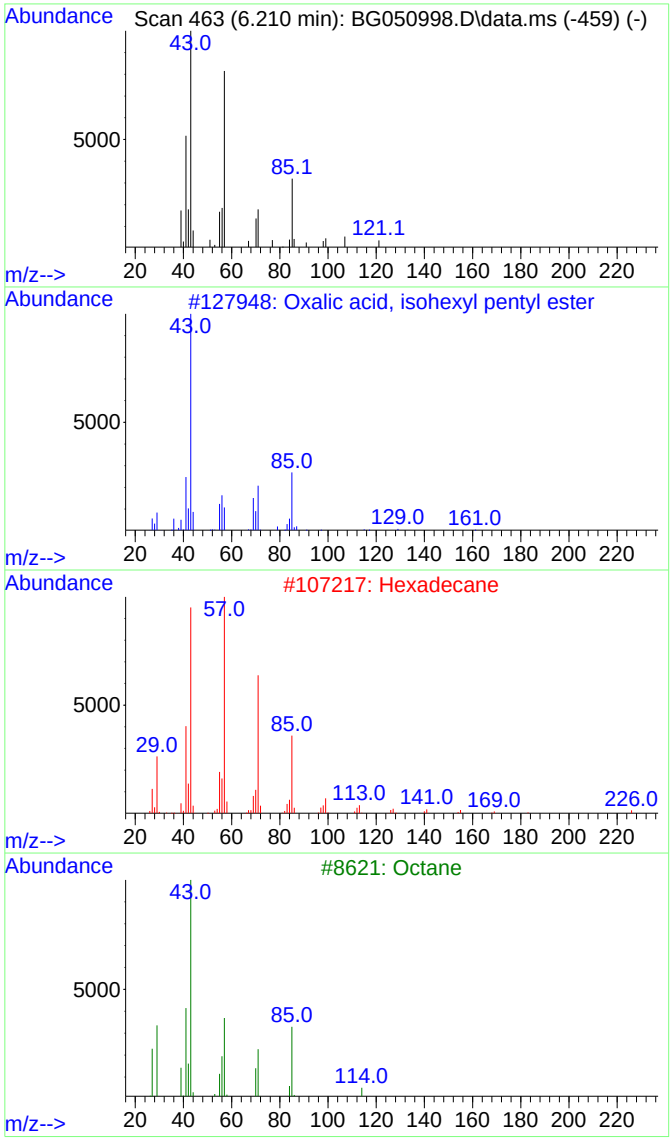
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

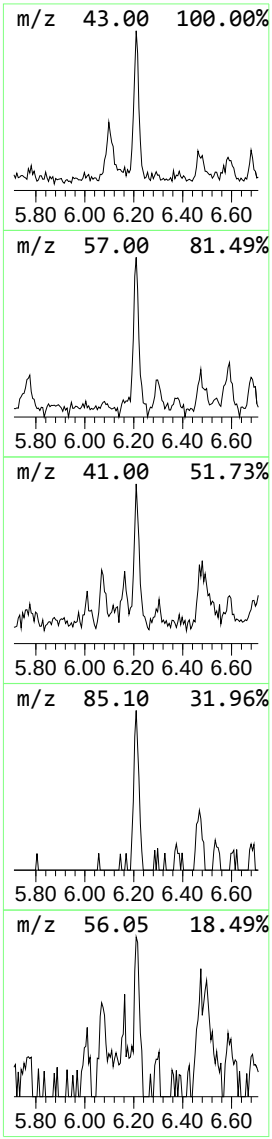
****

Peak Number 6 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.210	3.43 ng/ul	40364	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	43
2	Hexadecane	226	C16H34	000544-76-3	42
3	Octane	114	C8H18	000111-65-9	40
4	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	40
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

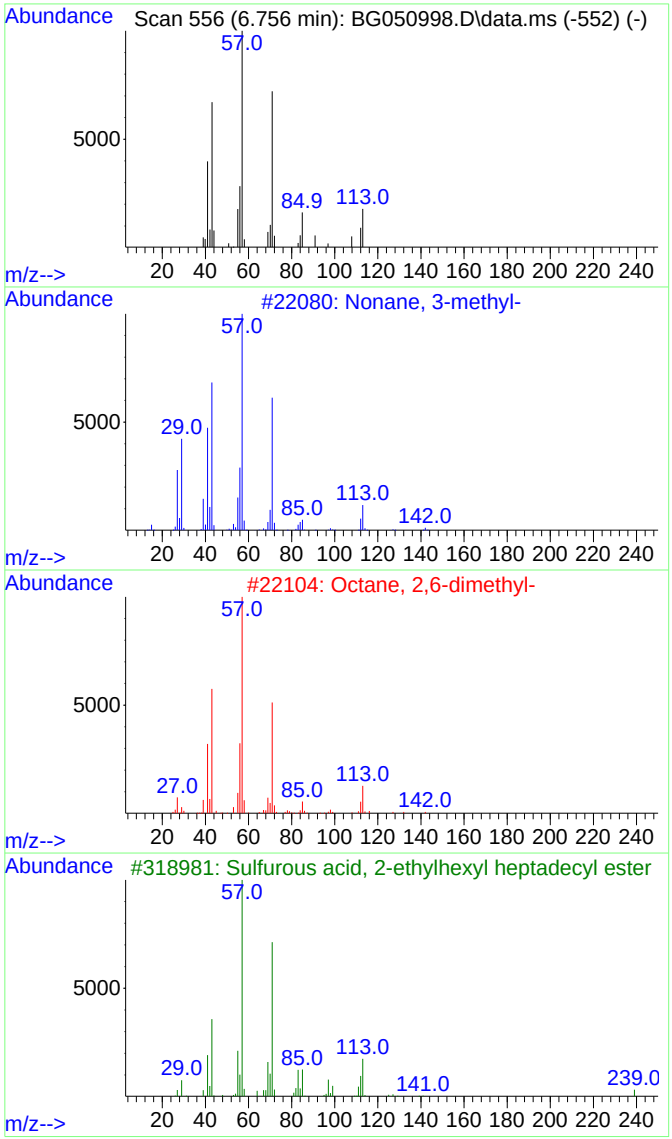
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

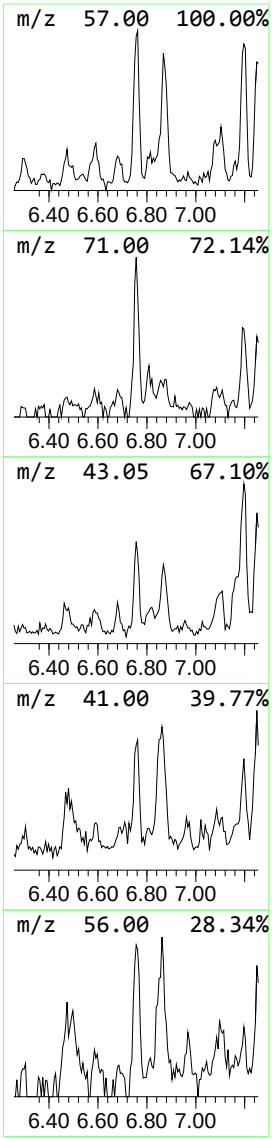
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.756	2.47 ng/ul	29025	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

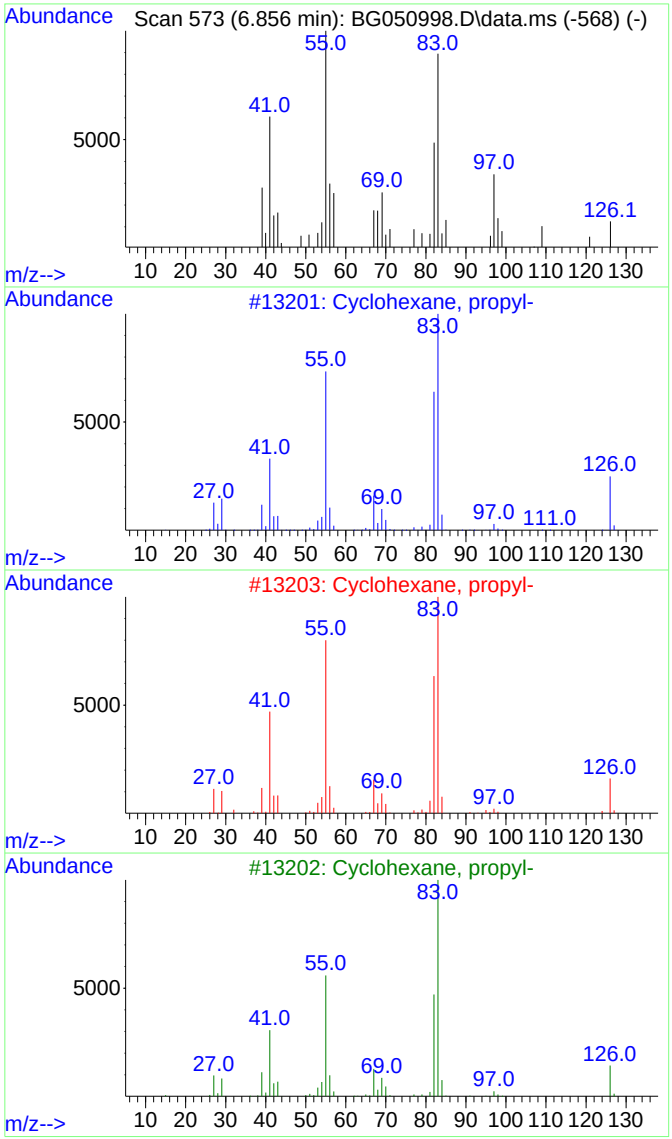
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

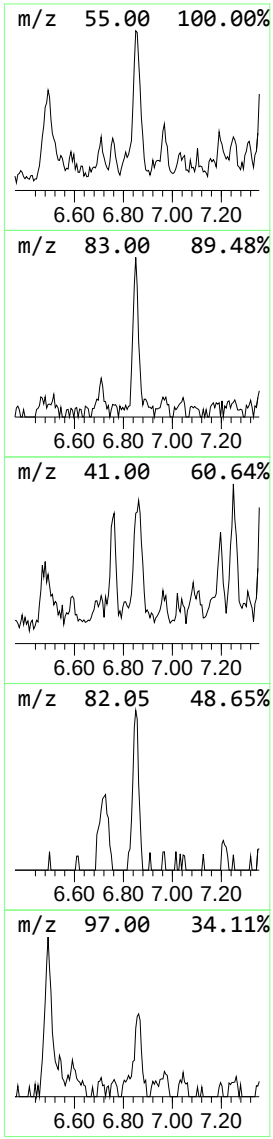
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.856 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.856	4.51 ng/ul	53063	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	62
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	52
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

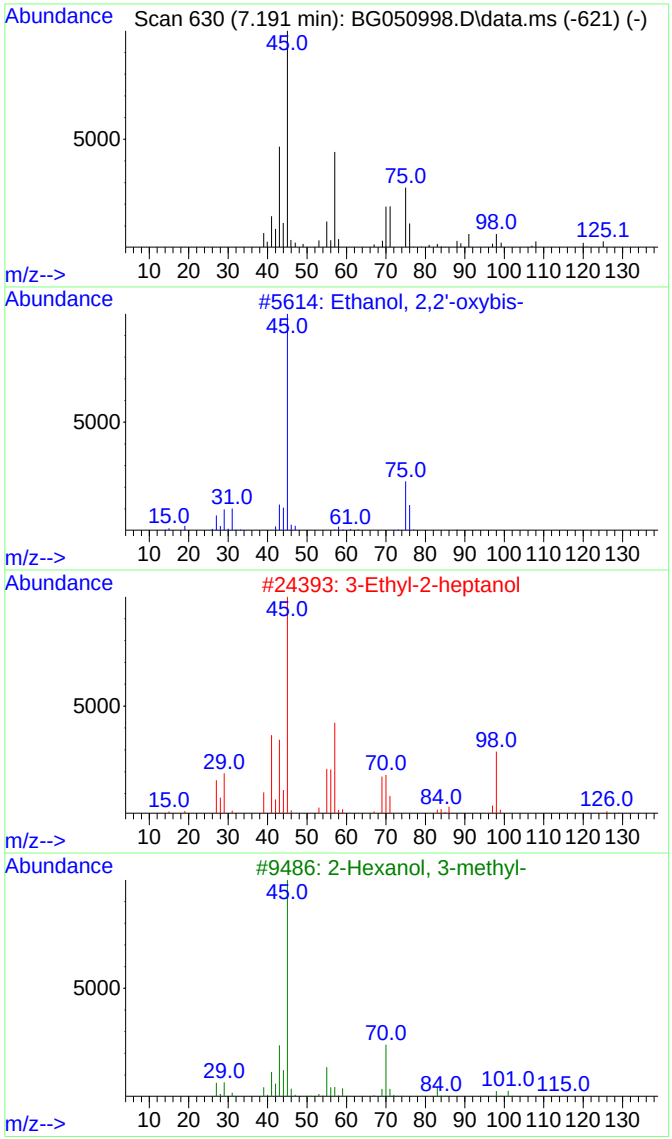
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

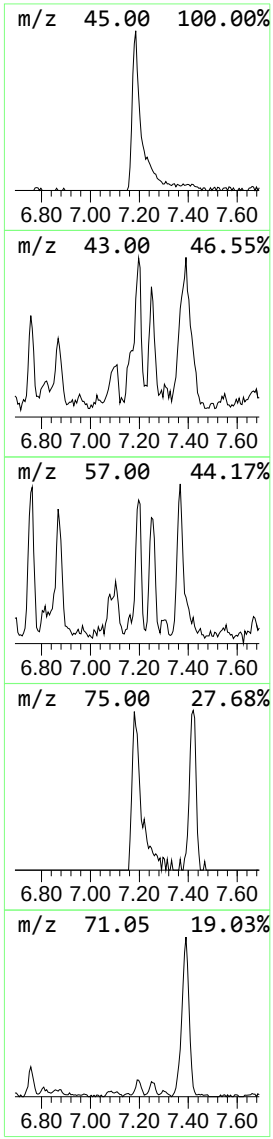
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanol, 2,2'-oxybis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.191	6.84 ng/ul	80439	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	53
2	3-Ethyl-2-heptanol	144	C9H20O	019780-39-3	50
3	2-Hexanol, 3-methyl-	116	C7H16O	002313-65-7	47
4	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	42
5	Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

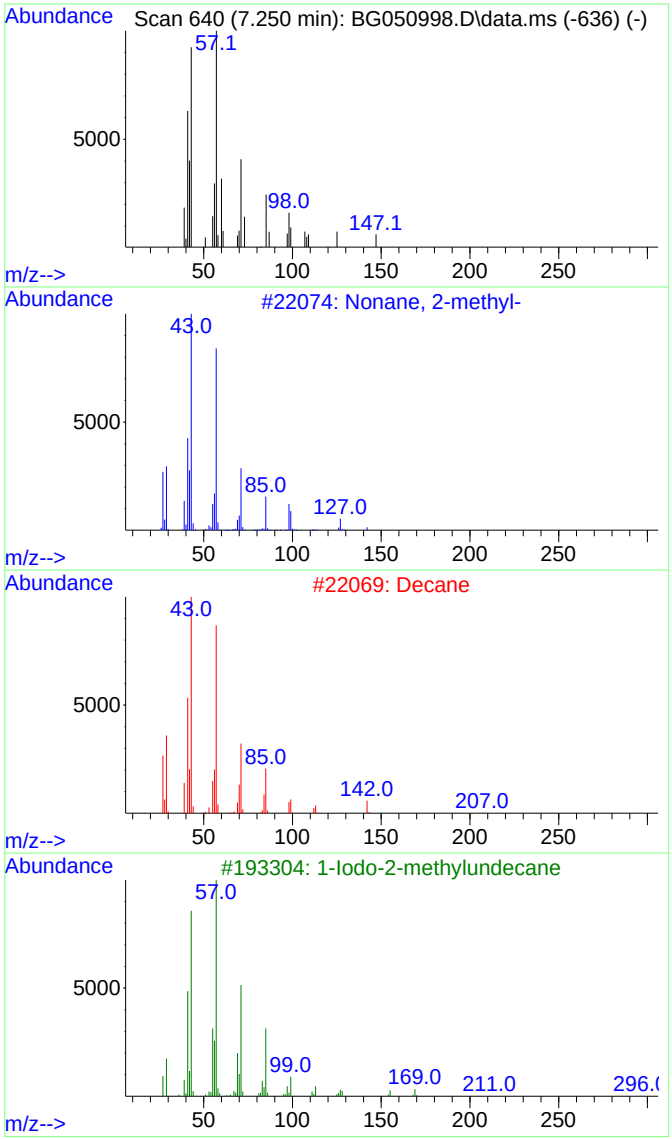
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

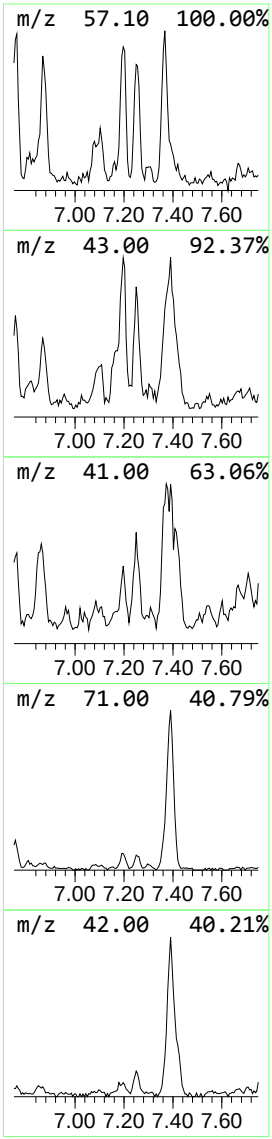
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.250	3.21 ng/ul	37726	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	50
2	Decane	142	C10H22	000124-18-5	50
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47
4	Octane, 2-methyl-	128	C9H20	003221-61-2	47
5	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

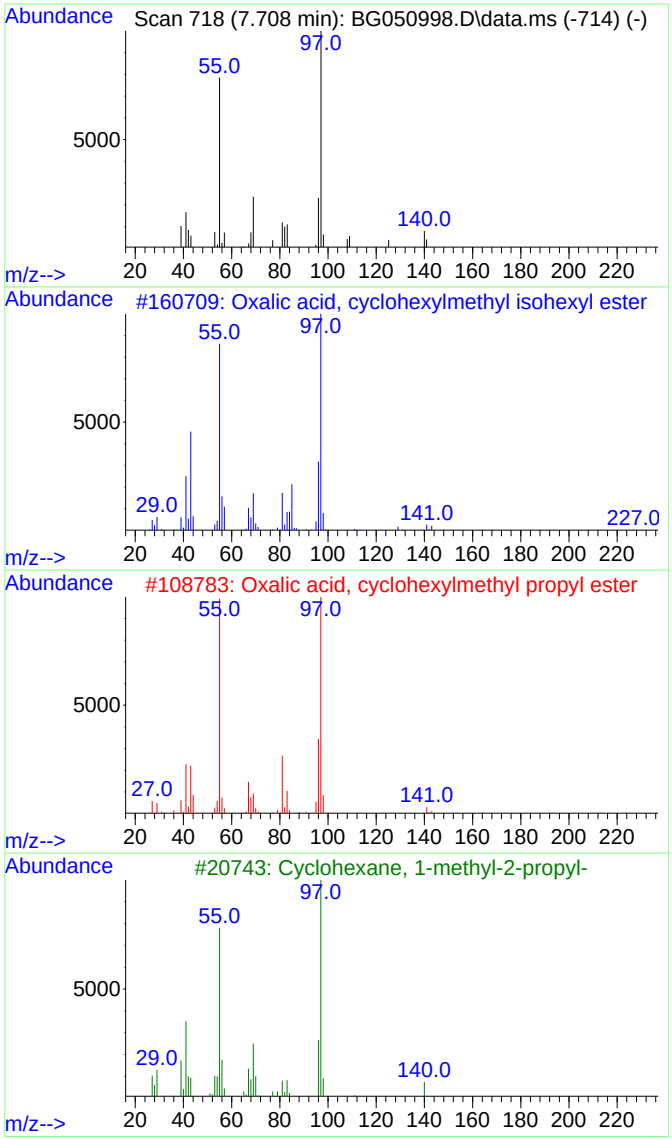
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

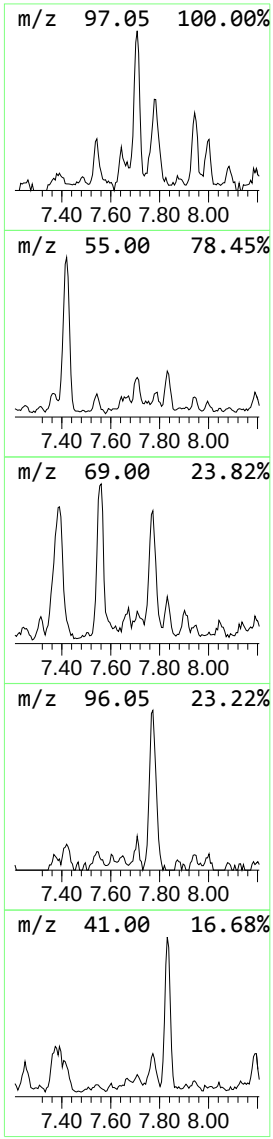
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Oxalic acid, cyclohexylmeth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.708	2.32 ng/ul	27334	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	72
2	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	72
3	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

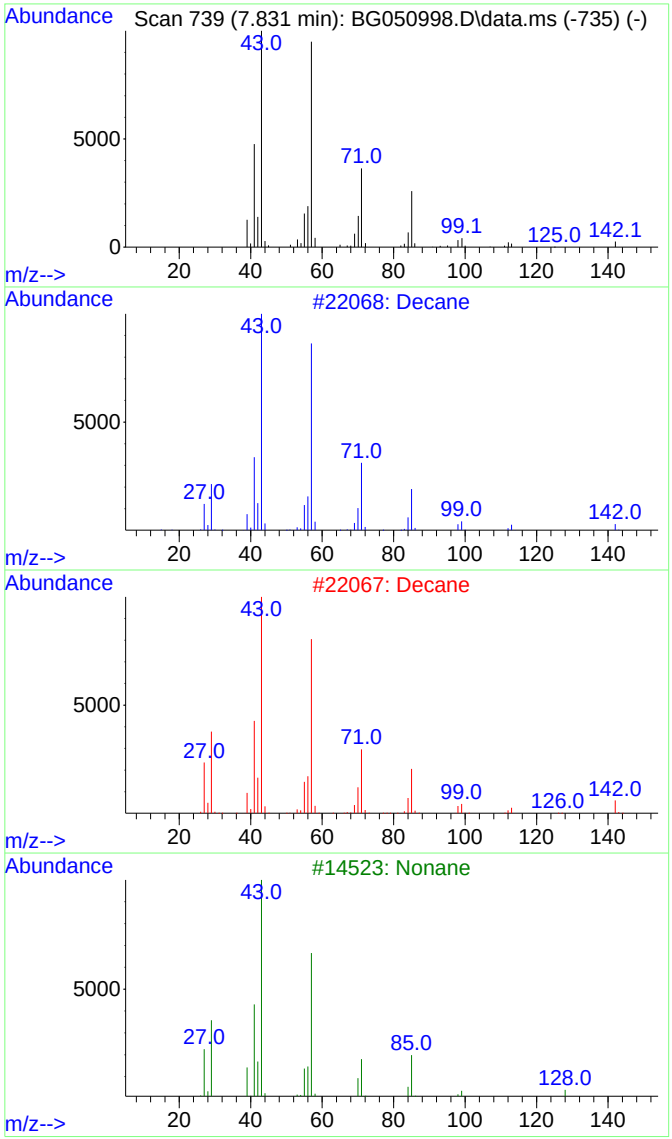
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

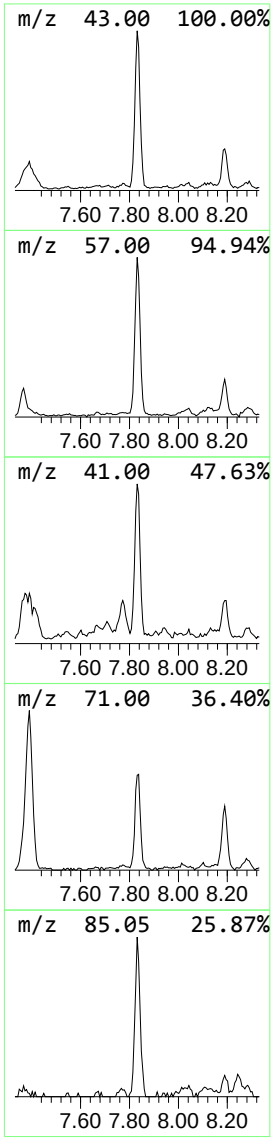
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.831	15.48 ng/ul	182167	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Decane	142	C10H22	000124-18-5	83
3	Nonane	128	C9H20	000111-84-2	83
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

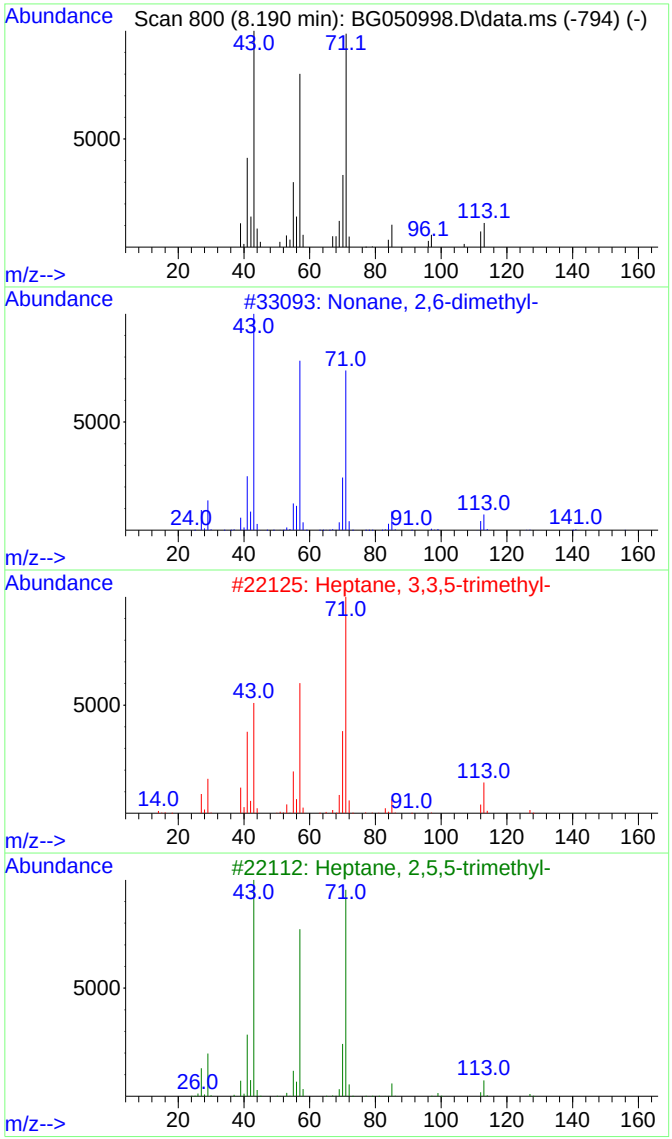
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

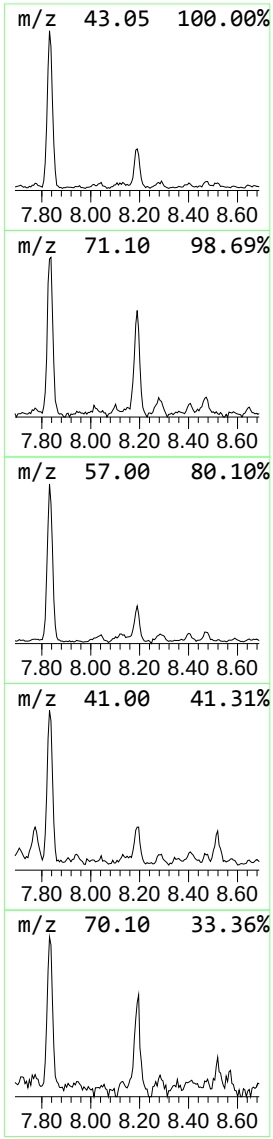
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.190	5.10 ng/ul	59989	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	90
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

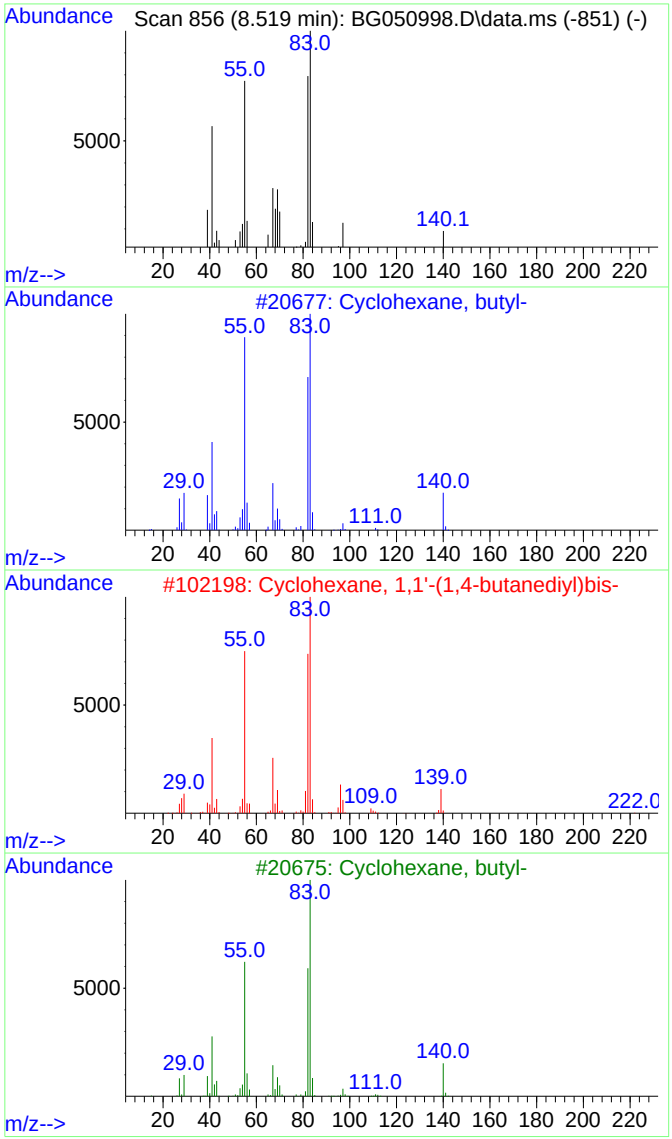
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

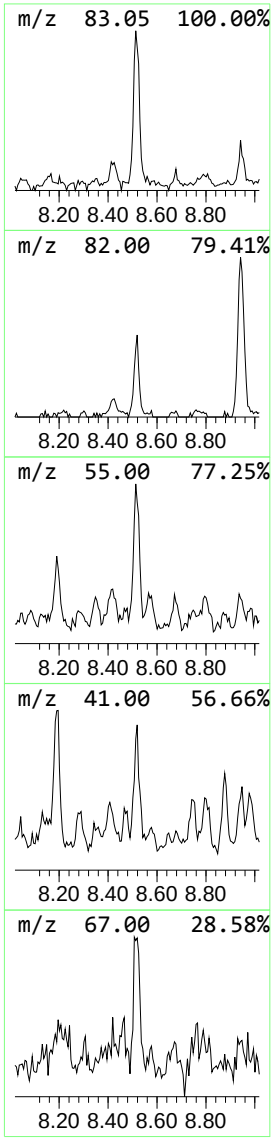
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic8.519 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.519	3.83 ng/ul	45013	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	78
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	72
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

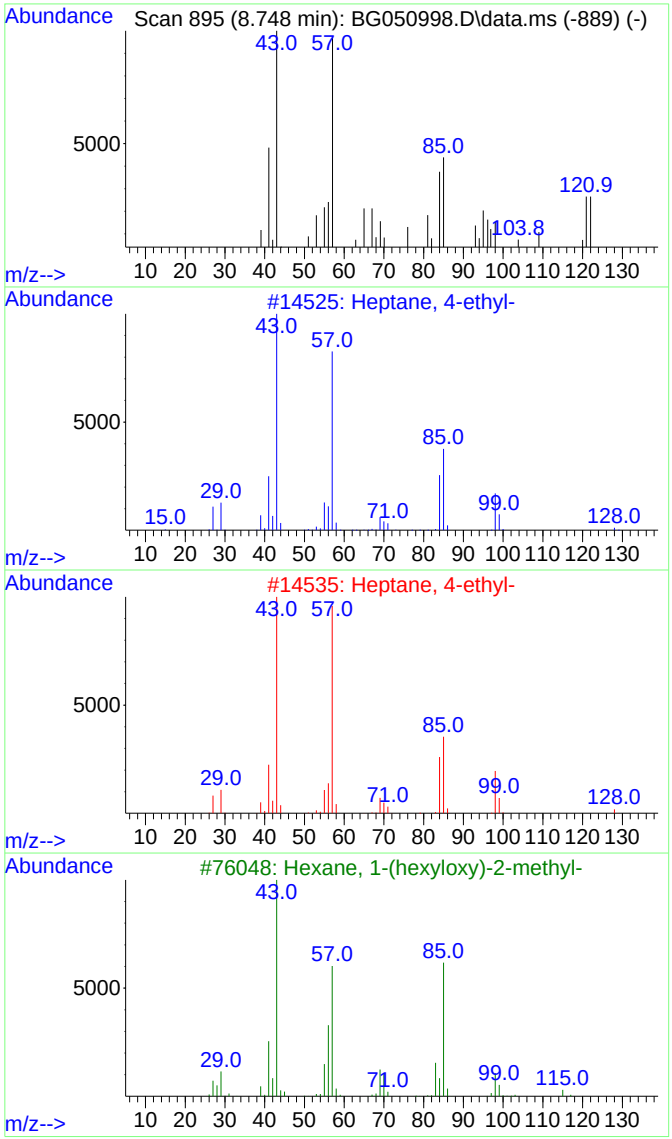
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

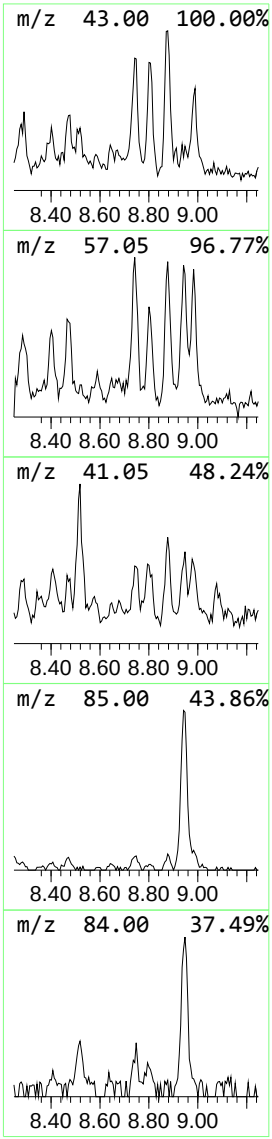
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.748	2.48 ng/ul	29221	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	27
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	22
3	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	14
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	12
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

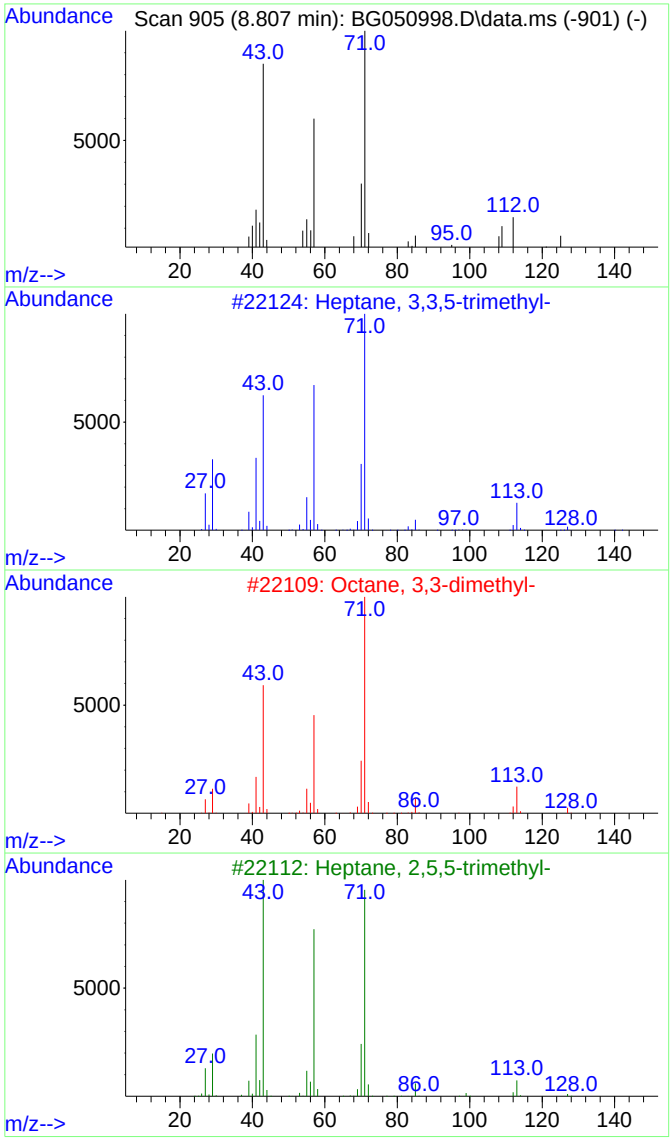
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

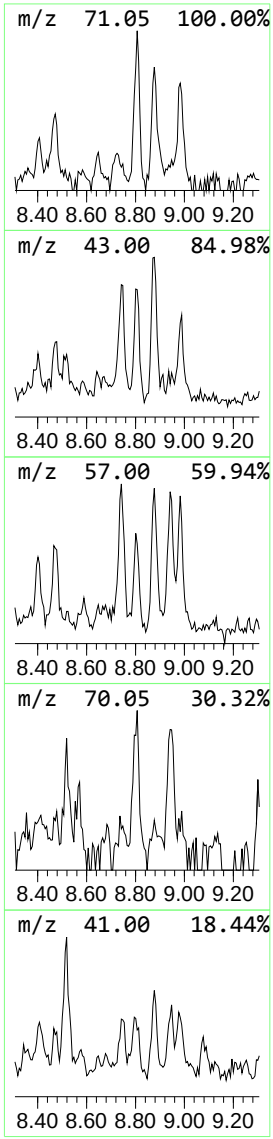
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.807	2.64 ng/ul	31068	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
3	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

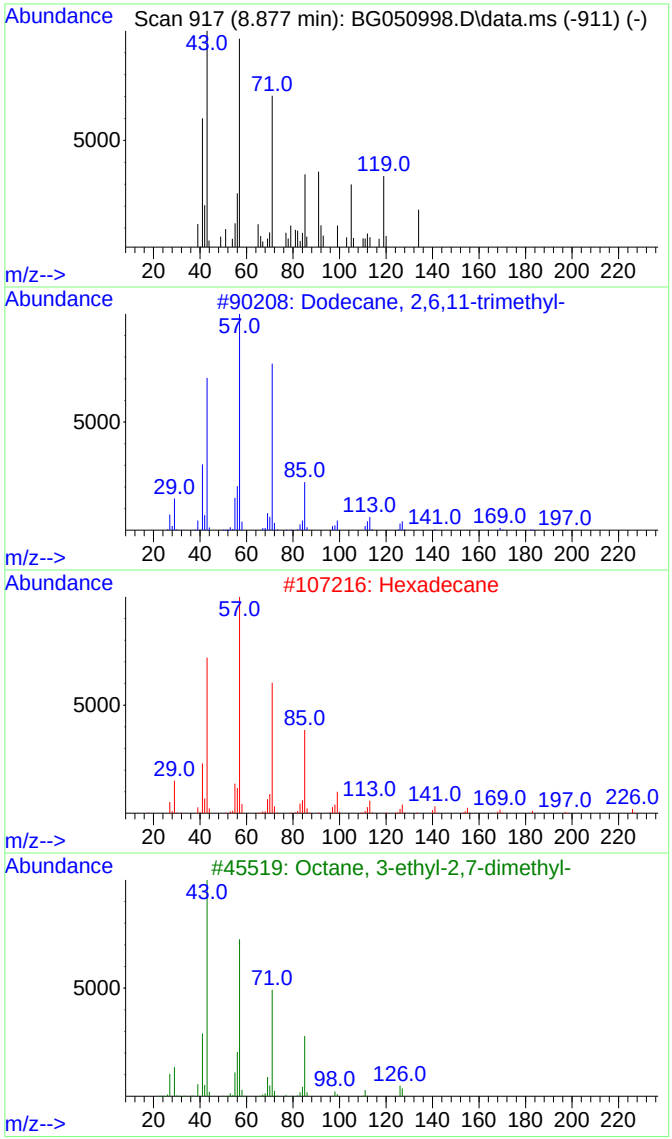
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

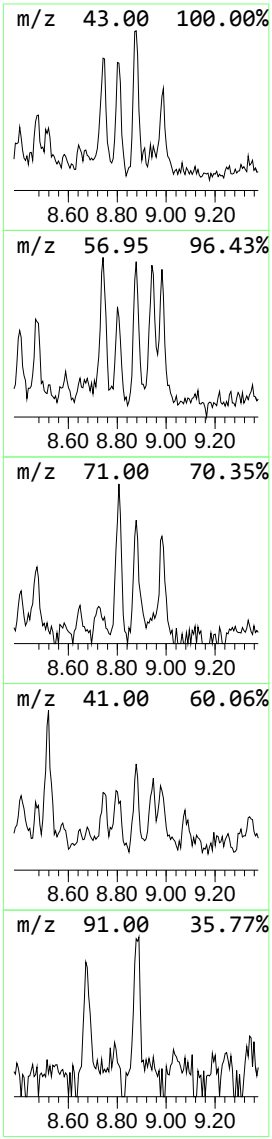
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.877	3.20 ng/ul	37685	1,4-Dichlorobenzene-d4	8.242

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
2	Hexadecane	226	C16H34	000544-76-3	43
3	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	43
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

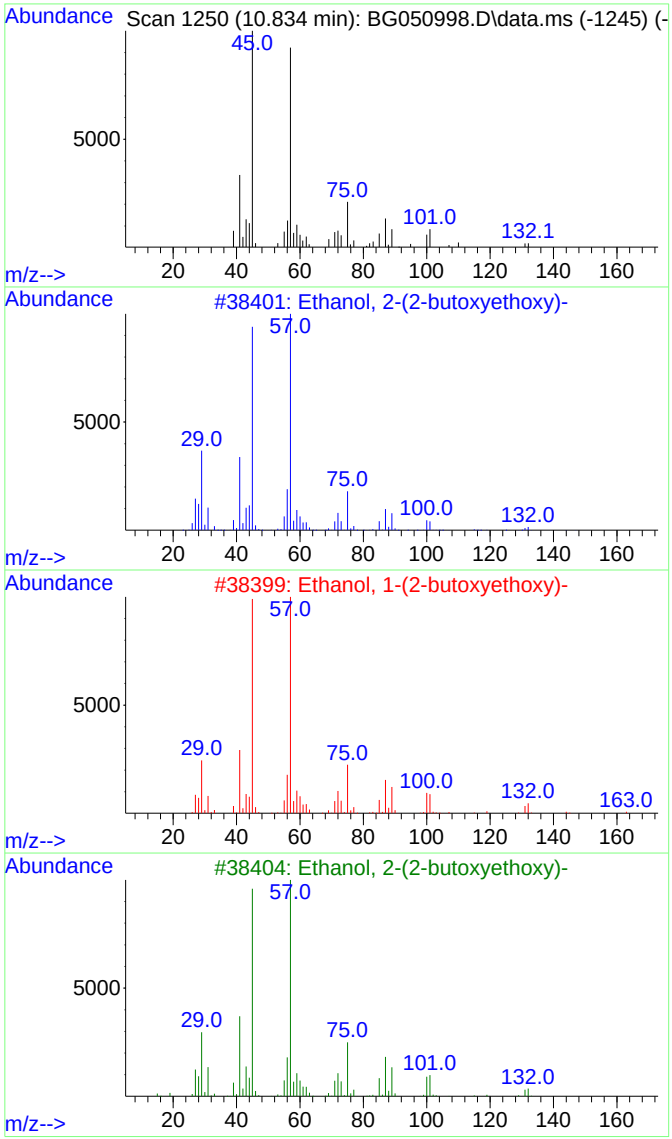
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

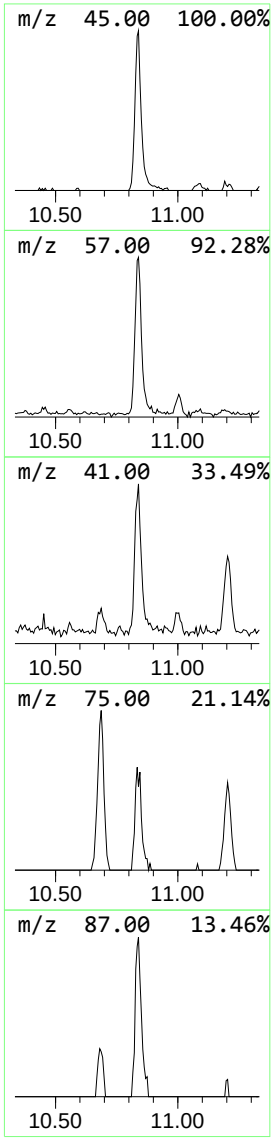
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	5.74 ng/ul	99089	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

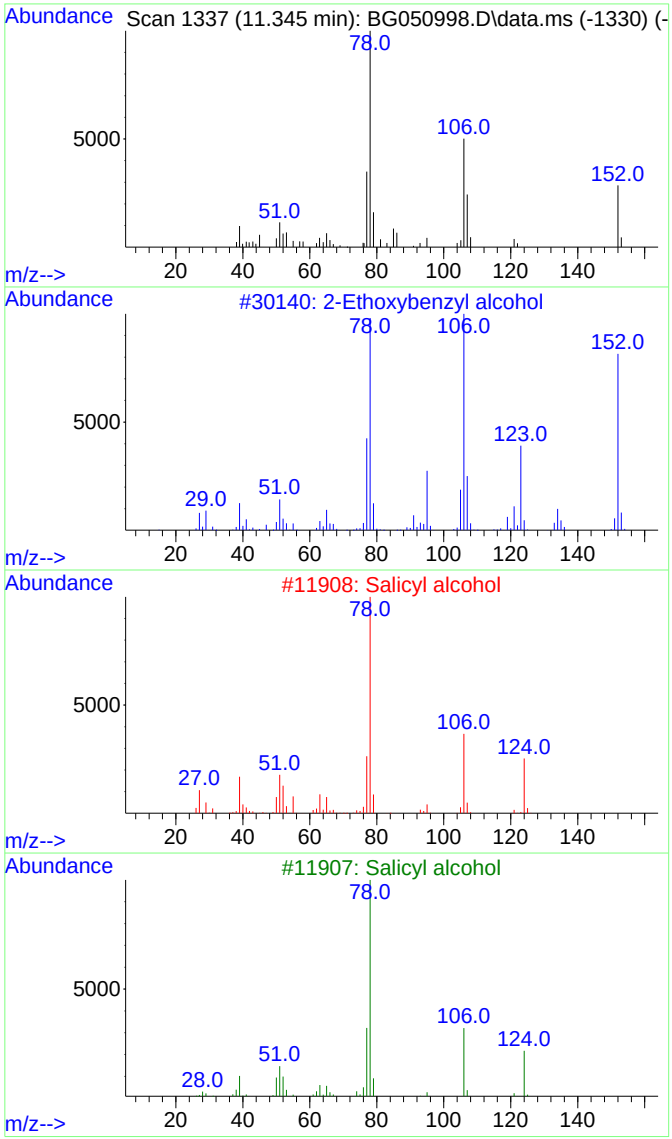
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

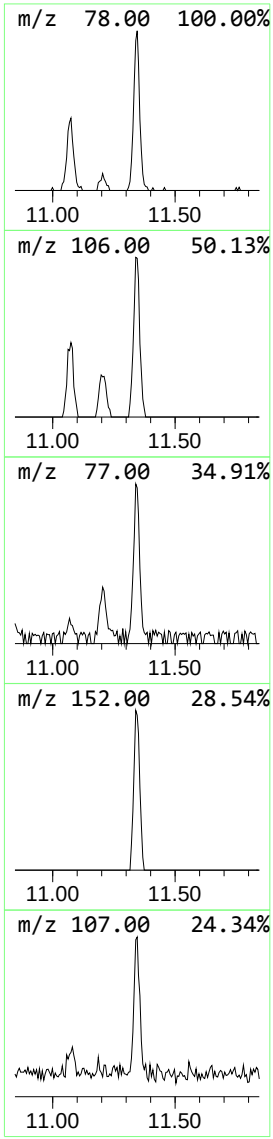
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Ethoxybenzyl alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	3.57 ng/ul	61627	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethoxybenzyl alcohol	152	C9H12O2	071672-75-8	83
2	Salicyl alcohol	124	C7H8O2	000090-01-7	64
3	Salicyl alcohol	124	C7H8O2	000090-01-7	50
4	Salicyl alcohol	124	C7H8O2	000090-01-7	50
5	Benzene	78	C6H6	000071-43-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

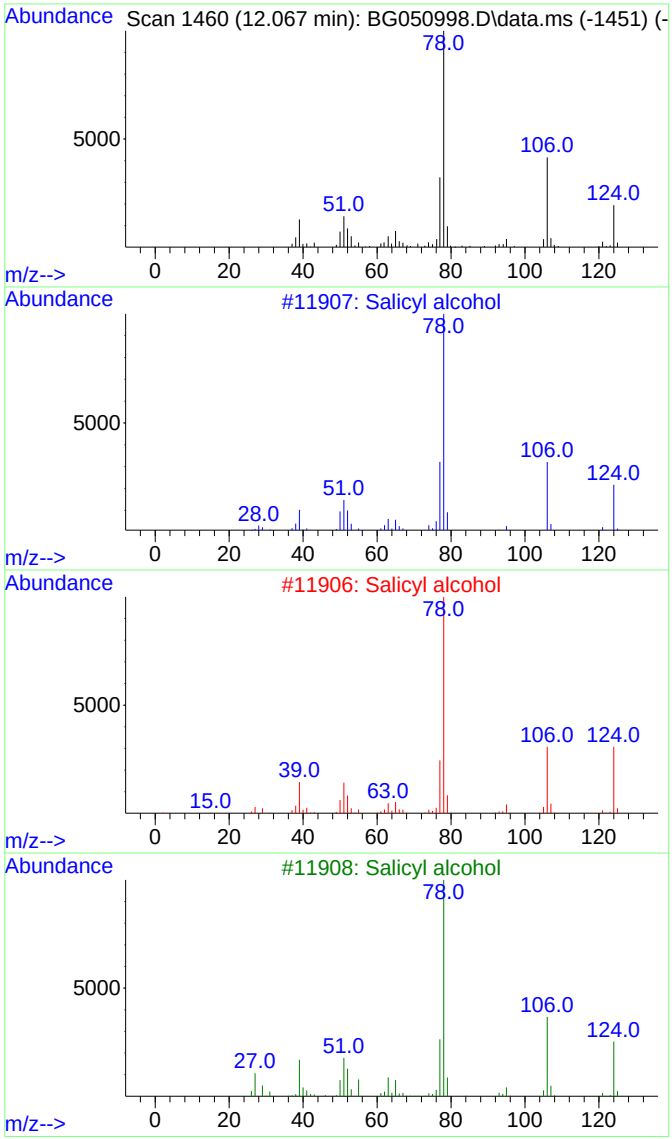
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

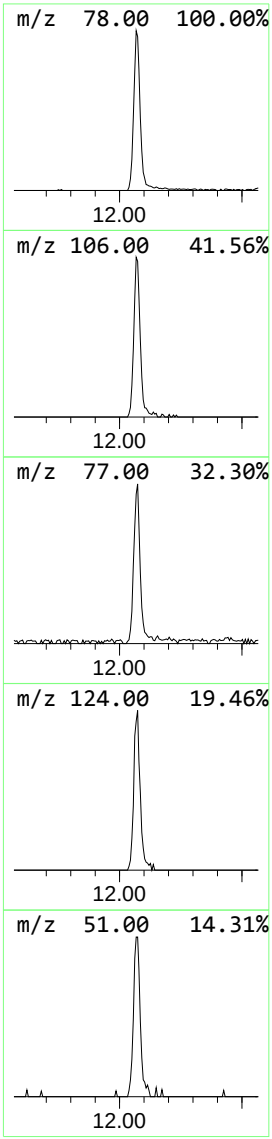
****

Peak Number 20 Salicyl alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.067	11.14 ng/ul	192210	Naphthalene-d8	11.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Salicyl alcohol	124	C7H8O2	000090-01-7	97
2	Salicyl alcohol	124	C7H8O2	000090-01-7	91
3	Salicyl alcohol	124	C7H8O2	000090-01-7	91
4	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	87
5	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

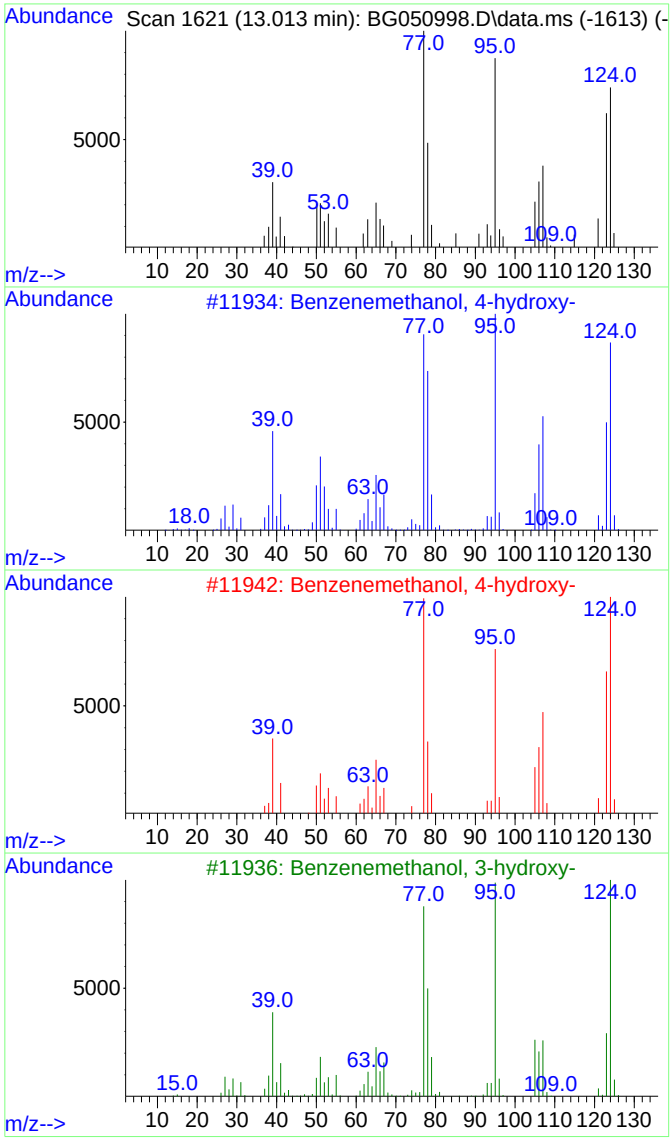
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

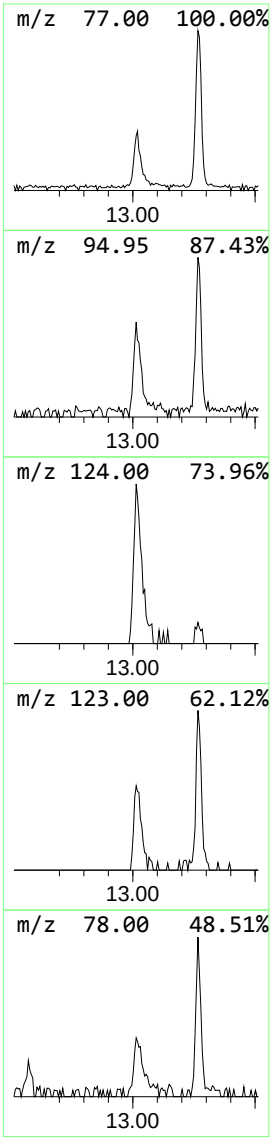
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzenemethanol, 4-hydroxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.013	2.66 ng/ul	61349	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 4-hydroxy-	124	C7H8O2	000623-05-2	96
2	Benzenemethanol, 4-hydroxy-	124	C7H8O2	000623-05-2	96
3	Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	81
4	Benzenemethanol, 4-hydroxy-	124	C7H8O2	000623-05-2	62
5	Benzenemethanol, 3-hydroxy-	124	C7H8O2	000620-24-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

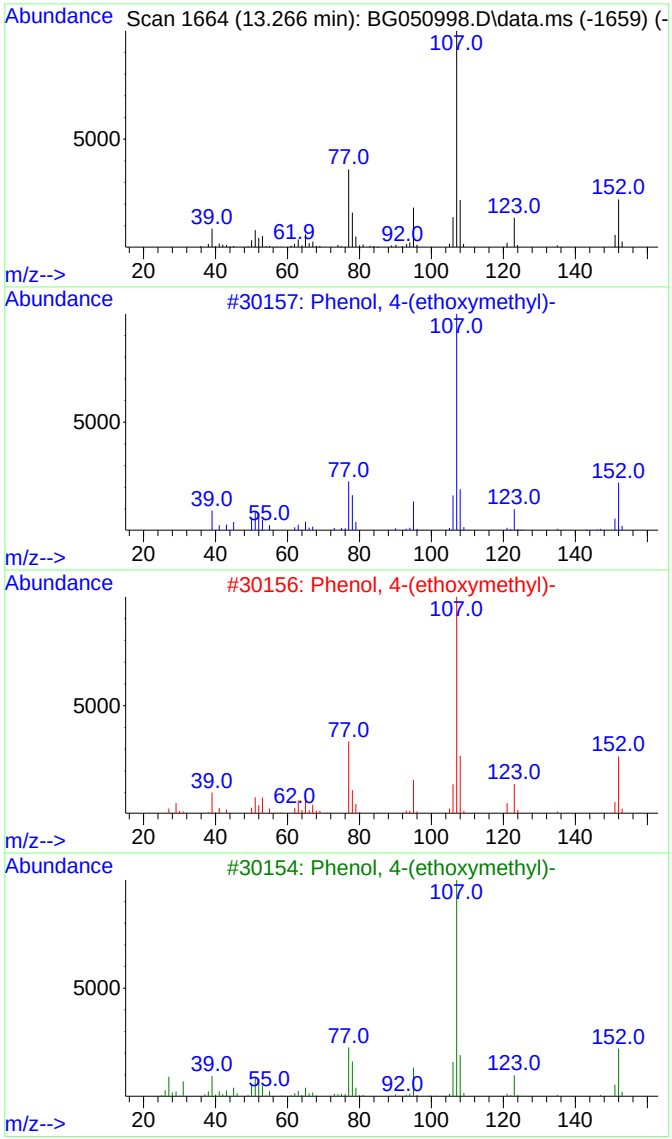
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

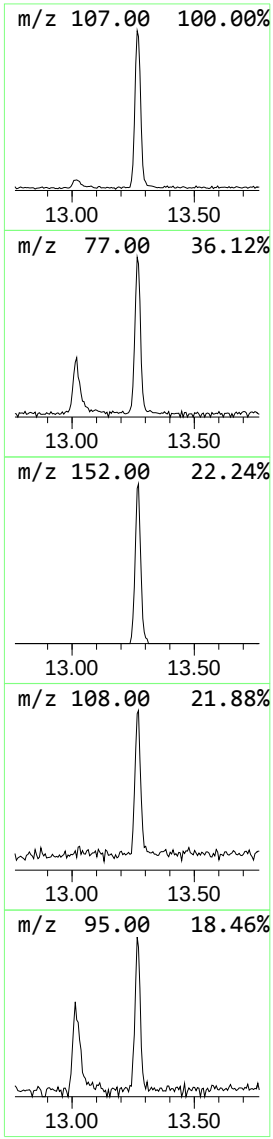
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 4-(ethoxymethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.266	5.98 ng/ul	137761	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(ethoxymethyl)-	152	C9H12O2	057726-26-8	95
2	Phenol, 4-(ethoxymethyl)-	152	C9H12O2	057726-26-8	94
3	Phenol, 4-(ethoxymethyl)-	152	C9H12O2	057726-26-8	91
4	Benzeneacetic acid, 3-hydroxy-	152	C8H8O3	000621-37-4	74
5	Benzeneacetic acid, 3-hydroxy-	152	C8H8O3	000621-37-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

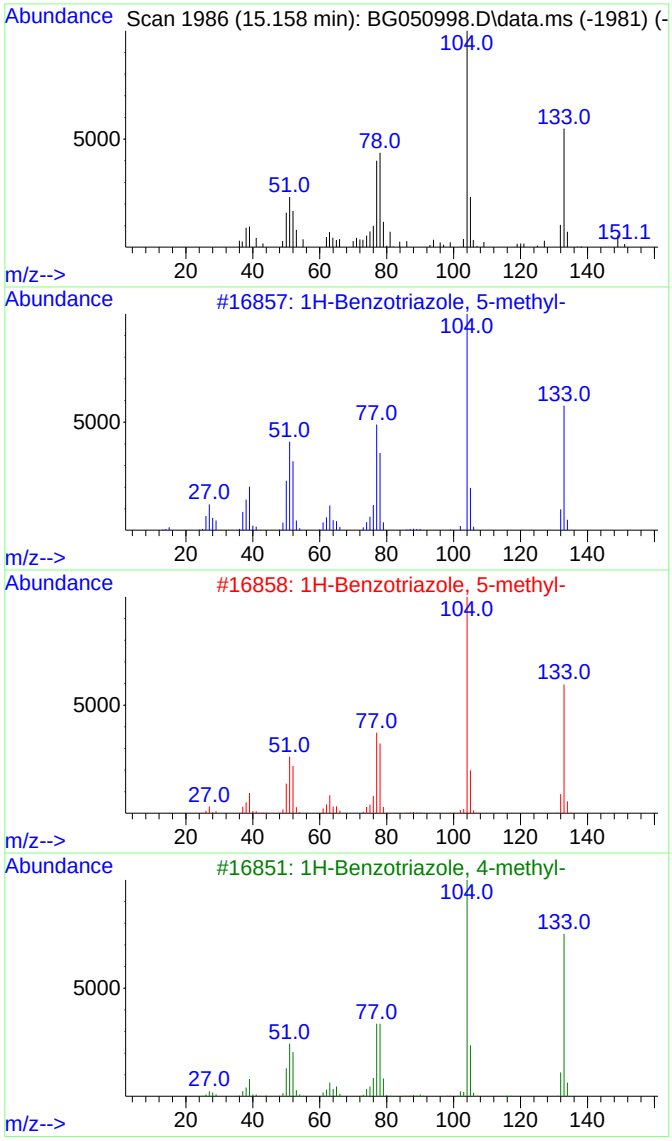
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

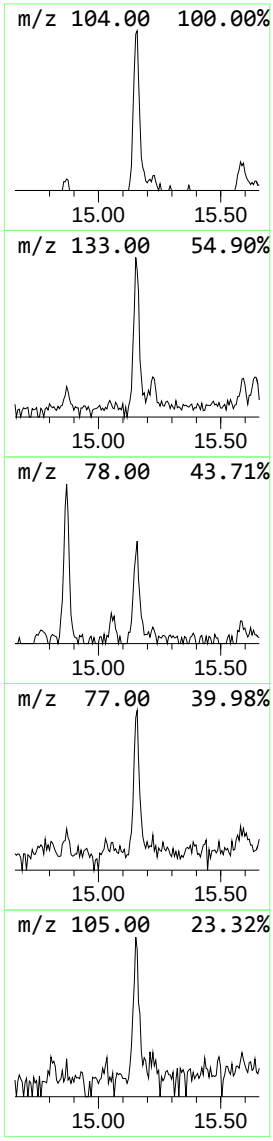
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Benzotriazole, 5-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.158	2.00 ng/ul	46089	Acenaphthene-d10	14.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	94
2	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	93
3	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	91
4	1H-Benzotriazole, 5-methyl-	133	C7H7N3	000136-85-6	91
5	1H-Benzotriazole, 4-methyl-	133	C7H7N3	029878-31-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

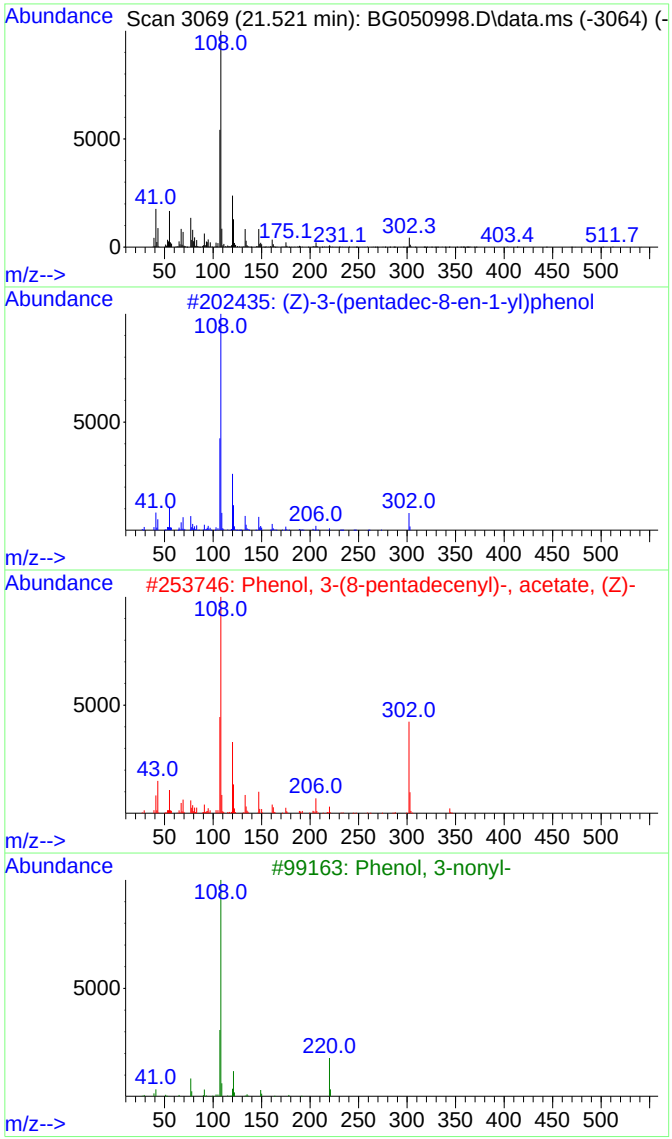
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION

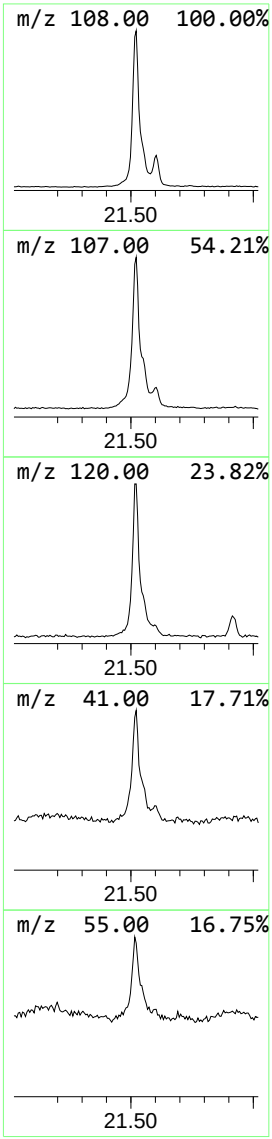
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (Z)-3-(pentadec-8-en-1-yl)p... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.521	20.00 ng/ul	1911790	Chrysene-d12	21.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	97
2	Phenol, 3-(8-pentadecenyl)-, ace...	344	C23H36O2	111047-34-8	90
3	Phenol, 3-nonyl-	220	C15H24O	000139-84-4	64
4	Acetic acid, 4-methylphenyl ester	150	C9H10O2	000140-39-6	53
5	.beta.-Alanine, N-benzyloxycarbo...	363	C21H33NO4	1000328-66-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050998.D
Acq On : 12 Nov 2021 13:01
Operator : CG/JU
Sample : M4615-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.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
Acetic acid, 1,...	3.525	219.2	ng/ul	2578900	1	8.242	235350	20.0
Butanoic acid	4.300	9.1	ng/ul	106802	1	8.242	235350	20.0
unknown-01	5.093	2.1	ng/ul	24339	1	8.242	235350	20.0
1,2-Ethanediol,...	5.334	3.3	ng/ul	39050	1	8.242	235350	20.0
(DEL) Alkane: C...	6.074	2.3	ng/ul	26482	1	8.242	235350	20.0
unknown-02	6.210	3.4	ng/ul	40364	1	8.242	235350	20.0
(DEL) Alkane: S...	6.756	2.5	ng/ul	29025	1	8.242	235350	20.0
(DEL) Alkane: C...	6.856	4.5	ng/ul	53063	1	8.242	235350	20.0
Ethanol, 2,2'-o...	7.191	6.8	ng/ul	80439	1	8.242	235350	20.0
(DEL) Alkane: S...	7.250	3.2	ng/ul	37726	1	8.242	235350	20.0
Oxalic acid, cy...	7.708	2.3	ng/ul	27334	1	8.242	235350	20.0
(DEL) Alkane: S...	7.831	15.5	ng/ul	182167	1	8.242	235350	20.0
(DEL) Alkane: S...	8.190	5.1	ng/ul	59989	1	8.242	235350	20.0
(DEL) Alkane: C...	8.519	3.8	ng/ul	45013	1	8.242	235350	20.0
(DEL) Alkane: S...	8.748	2.5	ng/ul	29221	1	8.242	235350	20.0
(DEL) Alkane: S...	8.807	2.6	ng/ul	31068	1	8.242	235350	20.0
(DEL) Alkane: S...	8.877	3.2	ng/ul	37685	1	8.242	235350	20.0
Ethanol, 2-(2-b...	10.834	5.7	ng/ul	99089	2	11.075	345050	20.0
2-Ethoxybenzyl ...	11.345	3.6	ng/ul	61627	2	11.075	345050	20.0
Salicyl alcohol	12.067	11.1	ng/ul	192210	2	11.075	345050	20.0
Benzenemethanol...	13.013	2.7	ng/ul	61349	3	14.870	460877	20.0
Phenol, 4-(etho...	13.266	6.0	ng/ul	137761	3	14.870	460877	20.0
1H-Benzotriazol...	15.158	2.0	ng/ul	46089	3	14.870	460877	20.0
(Z)-3-(pentadec...	21.521	20.0	ng/ul	1911790	5	21.921	1911790	20.0