LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058414.D
Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

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: BG058414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	25	rVB	874411	1365135	90.77%	7.704%
2	3.340	39	43	54	rVB3	16283	32156	2.14%	0.181%
3	3.616	87	90	98	rVB3	7405	13042	0.87%	0.074%
4	3.751	108	113	126	rBV	237105	440999	29.32%	2.489%
5	3.862	128	132	137	rVB	36703	52304	3.48%	0.295%
6	3.915	137	141	143	rBV2	9192	13137	0.87%	0.074%
7	3.992	151	154	161	rVB5	9207	16391	1.09%	0.092%
8	4.074	161	168	178	rBV2	79264	149723	9.96%	0.845%
9	4.238	191	196	207	rVB	35704	62473	4.15%	0.353%
10	4.456	228	233	242	rVB2	23865	41820	2.78%	0.236%
11	4.591	251	256	259	rBV	7001	10362	0.69%	0.058%
12	4.638	259	264	269	rBV	133938	222910	14.82%	1.258%
13	4.808	286	293	297	rVB7	4048	9773	0.65%	0.055%
14	4.849	297	300	303	rBV4	3423	4572	0.30%	0.026%
15	5.085	337	340	347	rVB3	7279	11049	0.73%	0.062%
16	5.372	385	389	400	rBV3	10277	25167	1.67%	0.142%
17	5.790	455	460	464	rBV4	14656	24288	1.61%	0.137%
18	5.837	464	468	474	rVB2	10089	17851	1.19%	0.101%
19	5.978	486	492	496	rVB5	2334	4821	0.32%	0.027%
20	6.195	522	529	534	rVV3	22346	40652	2.70%	0.229%
21	6.236	534	536	540	rVB4	4601	5870	0.39%	0.033%
22	6.724	610	619	624	rBV2	22363	50324	3.35%	0.284%
23	6.777	625	628	634	rVV5	4248	8948	0.59%	0.050%
24	6.947	649	657	662	rBV8	3917	9945	0.66%	0.056%
25	7.065	670	677	685	rVV	248190	444836	29.58%	2.510%
26	7.129	685	688	694	rVB2	15456	23504	1.56%	0.133%
27	7.223	698	704	713	rVV	210328	343222	22.82%	1.937%
28	7.429	733	739	757	rVB	249622	431648	28.70%	2.436%
29	7.587	759	766	777	rBV4	17723	50456	3.35%	0.285%
30	7.846	805	810	812	rBV6	3279	5169	0.34%	0.029%
31	7.899	812	819	826	rVB	155311	265956	17.68%	1.501%
32	8.058	840	846	851	rBV2	12966	23287	1.55%	0.131%
33	8.140	854	860	869	rVV2	19141	37525	2.50%	0.212%
34	8.240	872	877	885	rBV3	7571	13066	0.87%	0.074%
35	8.604	933	939	950	rBV	91634	178530	11.87%	1.007%
36	8.857	971	982	984	rBV6	7295	18893	1.26%	0.107%

LSC Area Percent Report

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Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YBW66

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

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

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

37	8.915	989	992	995	rVV4	9274	16098	1.07%	0.091%
38	8.956	995	999	1005	rVV2	10919	23792	1.58%	0.134%
39	9.056	1009	1016	1034	rVV	246624	482624	32.09%	2.723%
40	9.203	1037	1041	1045	rVV6	5818	12511	0.83%	0.071%
41	9.244	1045	1048	1054	rVV4	6566	11578	0.77%	0.065%
42	9.303	1054	1058	1064	rVB3	6140	9909	0.66%	0.056%
43	9.397	1070	1074	1078	rBV6	4194	7015	0.47%	0.040%
44	9.444	1078	1082	1086	rVB6	7408	11262	0.75%	0.064%
45	9.497	1086	1091	1099	rVB9	3393	7106	0.47%	0.040%
46	9.626	1107	1113	1114	rBV5	3471	5013	0.33%	0.028%
47	9.779	1132	1139	1155	rVB	181936	338535	22.51%	1.910%
48	10.002	1172	1177	1181	rBV2	4737	6879	0.46%	0.039%
49	10.143	1197	1201	1206	rBV7	4391	7423	0.49%	0.042%
50	10.325	1218	1232	1244	rBV	287133	555234	36.92%	3.133%
51	10.455	1250	1254	1261	rVV6	5561	10315	0.69%	0.058%
52	10.549	1263	1270	1275	rVV2	14686	28372	1.89%	0.160%
53	10.696	1287	1295	1303	rBV	219634	405281	26.95%	2.287%
54	10.837	1310	1319	1340	rBV	233950	515882	34.30%	2.911%
55	11.083	1353	1361	1362	rBV5	7564	12885	0.86%	0.073%
56	11.113	1363	1366	1374	rVV2	15106	27257	1.81%	0.154%
57	11.330	1398	1403	1406	rVV3	17043	30363	2.02%	0.171%
58	11.360	1406	1408	1414	rVV2	15903	24324	1.62%	0.137%
59	11.424	1414	1419	1426	rVV3	19508	42901	2.85%	0.242%
60	11.506	1428	1433	1439	rVB	17368	28768	1.91%	0.162%
61	11.888	1494	1498	1502	rBV4	5327	10589	0.70%	0.060%
62	12.141	1535	1541	1545	rBV5	3143	7301	0.49%	0.041%
63	12.288	1561	1566	1571	rBV	8258	13797	0.92%	0.078%
64	12.423	1584	1589	1597	rVB3	5707	10321	0.69%	0.058%
65	12.740	1637	1643	1649	rBV3	7690	12923	0.86%	0.073%
66	12.899	1665	1670	1673	rBV6	6882	11627	0.77%	0.066%
67	12.940	1673	1677	1680	rVB4	5980	9290	0.62%	0.052%
68	13.939	1840	1847	1854	rBV	559123	812305	54.01%	4.584%
69	14.227	1890	1896	1908	rVB2	627882	1031013	68.56%	5.818%
70	14.532	1942	1948	1956	rBV2	330518	526752	35.03%	2.972%
71	14.750	1978	1985	2000	rBV	137232	312464	20.78%	1.763%
72	14.891	2004	2009	2015	rVV5	10383	21281	1.42%	0.120%
73	14.949	2015	2019	2025	rVB6	6261	10517	0.70%	0.059%
74	15.314	2077	2081	2085	rBV3	5080	8013	0.53%	0.045%
75	15.525	2109	2117	2124	rBV	858033	1279614	85.09%	7.221%
76	15.649	2134	2138	2147	rVB	31387	49590	3.30%	0.280%

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Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

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	15.766	2154	2158	2164	rVB5	4180	6887	0.46%	0.039%
78	15.890	2173	2179	2185	rBV	133029	191719	12.75%	1.082%
79	16.142	2216	2222	2226	rBV5	3777	6840	0.45%	0.039%
80	16.454	2270	2275	2279	rBV	7941	12436	0.83%	0.070%
81	16.812	2332	2336	2342	rBV3	10805	17058	1.13%	0.096%
82	17.153	2389	2394	2397	rBV4	4081	5942	0.40%	0.034%
83	17.282	2409	2416	2424	rBV	407924	607307	40.38%	3.427%
84	17.382	2426	2433	2443	rVV2	743018	1184179	78.74%	6.682%
85	17.458	2444	2446	2451	rVB5	4039	5333	0.35%	0.030%
86	18.163	2561	2566	2576	rBV	80130	137842	9.17%	0.778%
87	18.504	2620	2624	2626	rBV4	4979	7186	0.48%	0.041%
88	18.663	2646	2651	2655	rVB3	16008	25607	1.70%	0.145%
89	19.080	2720	2722	2727	rBV5	3698	5421	0.36%	0.031%
90	19.233	2744	2748	2751	rBV3	12464	16133	1.07%	0.091%
91	19.303	2754	2760	2764	rBV	20331	33827	2.25%	0.191%
92	19.438	2780	2783	2788	rBV6	14161	19663	1.31%	0.111%
93	19.585	2805	2808	2813	rBV7	5486	8081	0.54%	0.046%
94	19.667	2816	2822	2831	rBV	1006371	1503908	100.00%	8.487%
95	19.891	2858	2860	2862	rBV3	4914	5411	0.36%	0.031%
96	20.625	2981	2985	2990	rBV2	24762	36665	2.44%	0.207%
97	20.901	3029	3032	3037	rVB	37709	42137	2.80%	0.238%
98	21.530	3134	3139	3148	rVB	367607	596547	39.67%	3.366%
99	24.456	3628	3637	3649	rVB2	473128	1321228	87.85%	7.456%
100	24.667	3665	3673	3683	rVB	249506	705045	46.88%	3.979%

Sum of corrected areas: 17720930

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058414.D
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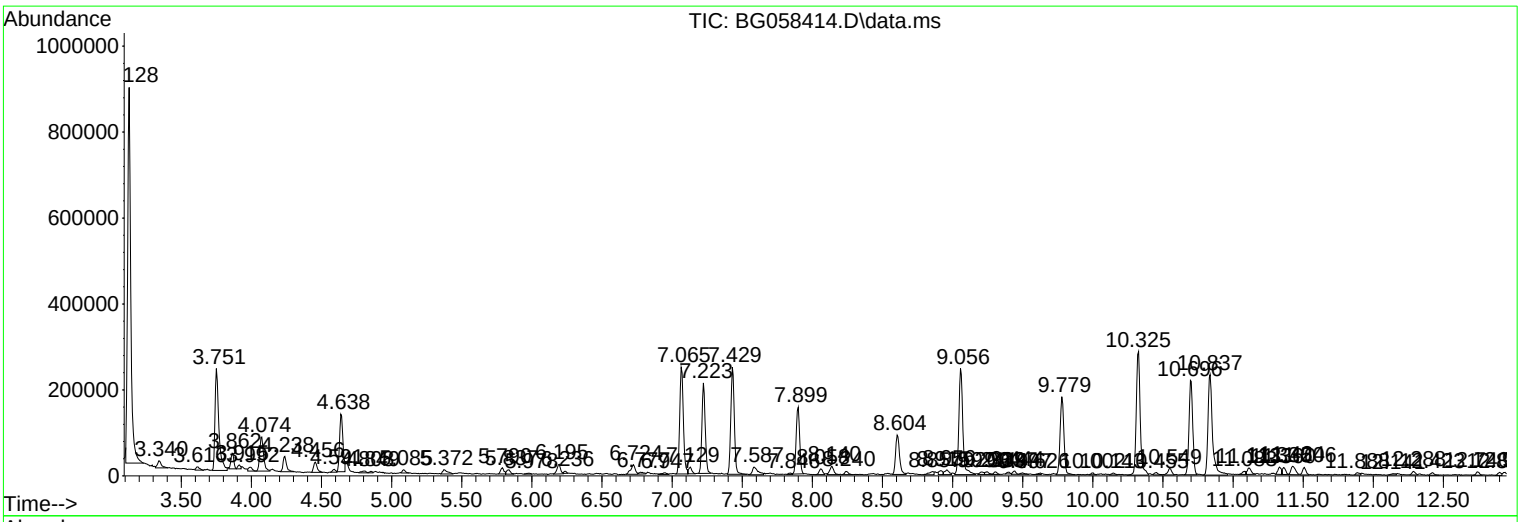
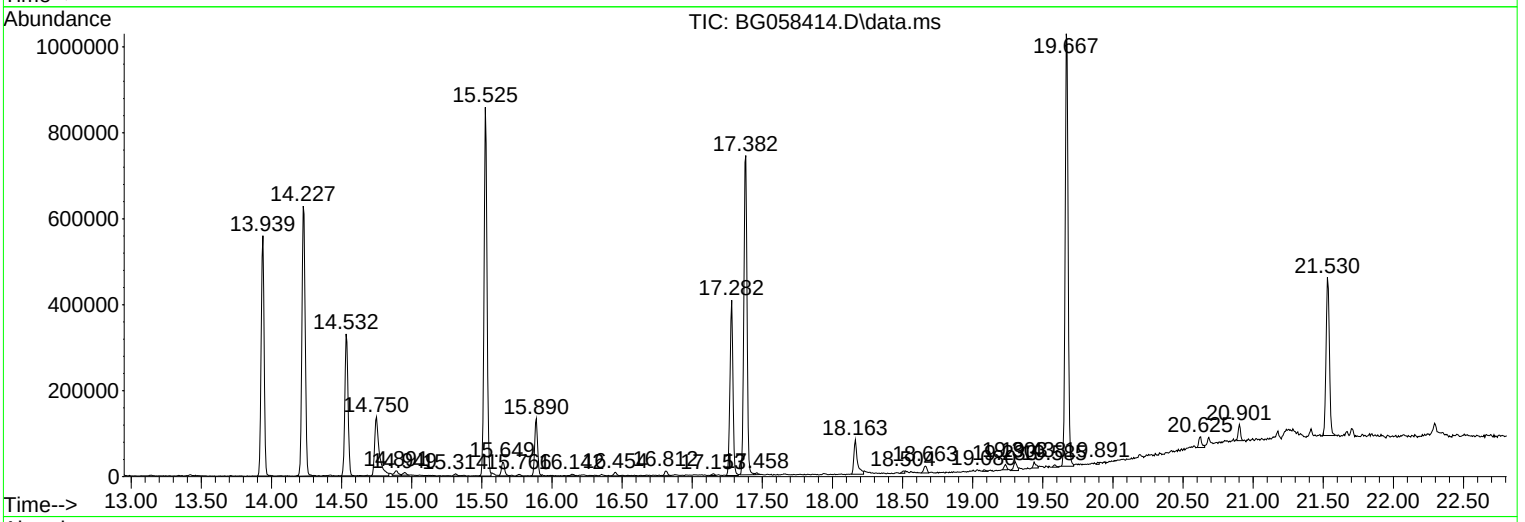
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

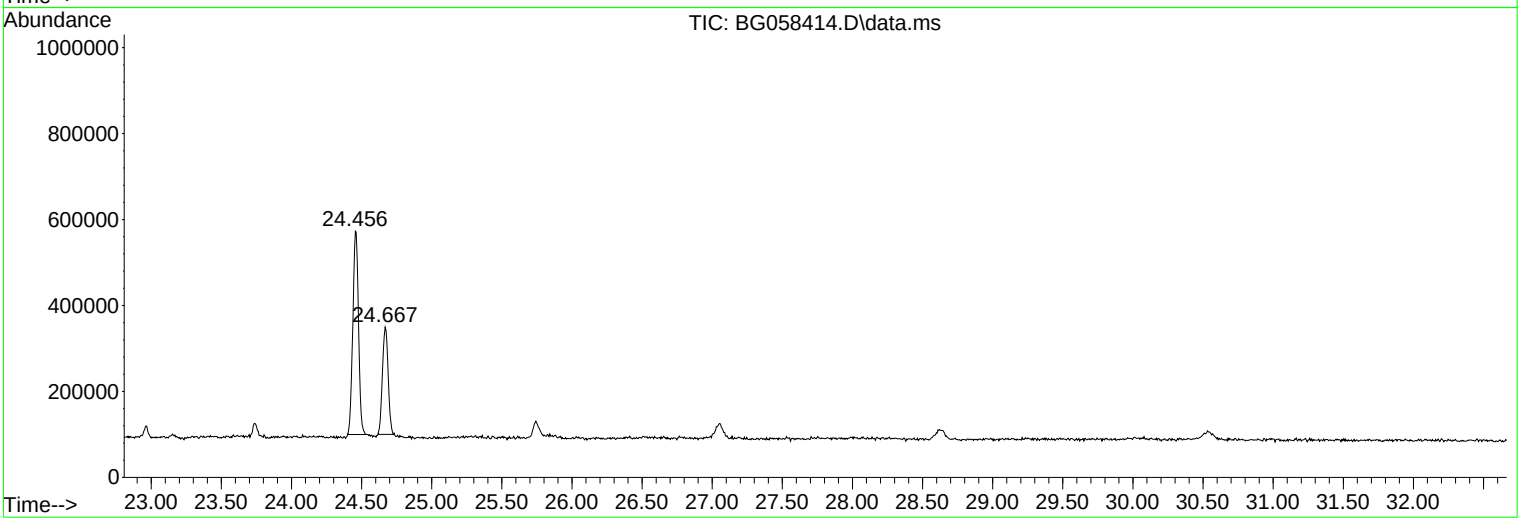
Instrument :
BNA_G
ClientSampleId :
YBW66

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 : BG058414.D
Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

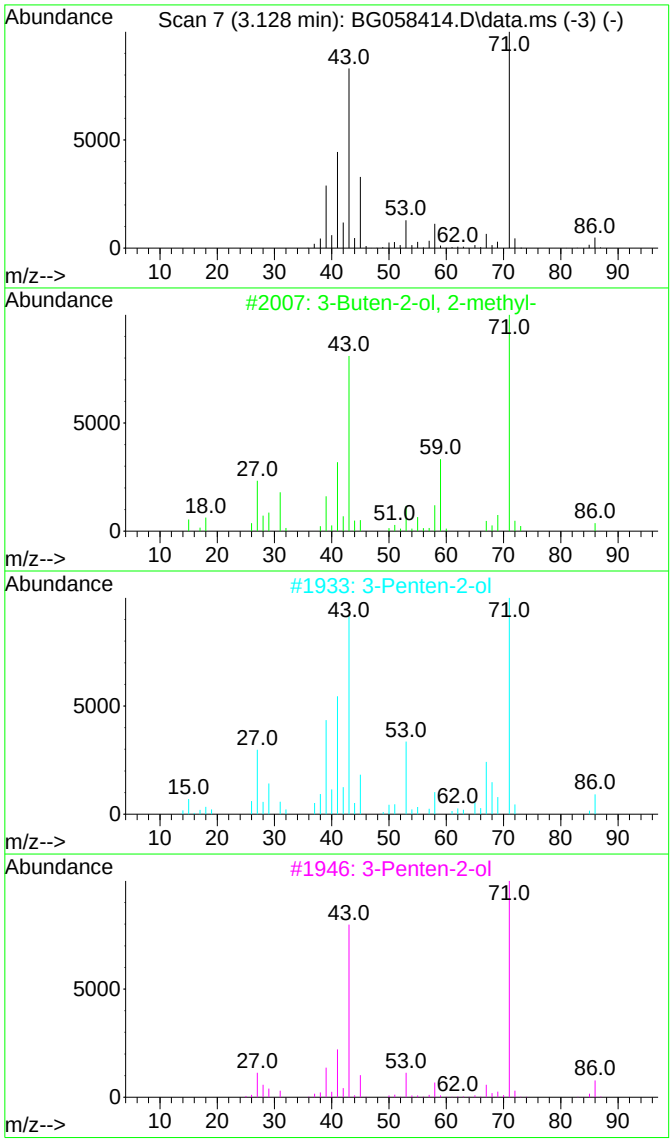
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

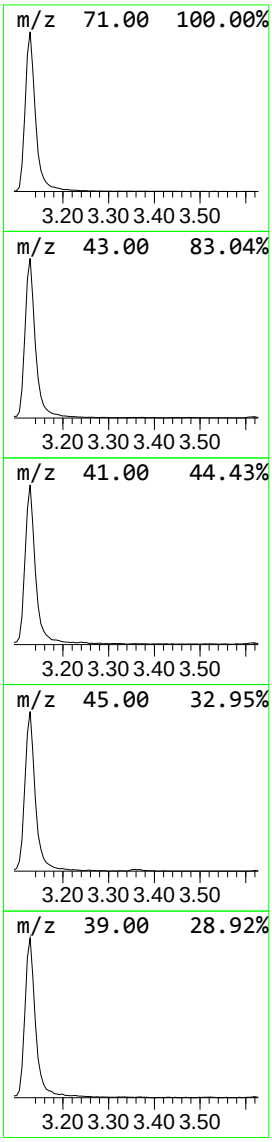
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	102.66 ng/ul	1365140	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
2	3-Penten-2-ol	86	C5H10O	001569-50-2	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	56
4	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53
5	Furan-2-carbonyl chloride, tetra...	134	C5H7ClO2	052449-98-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058414.D
Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

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

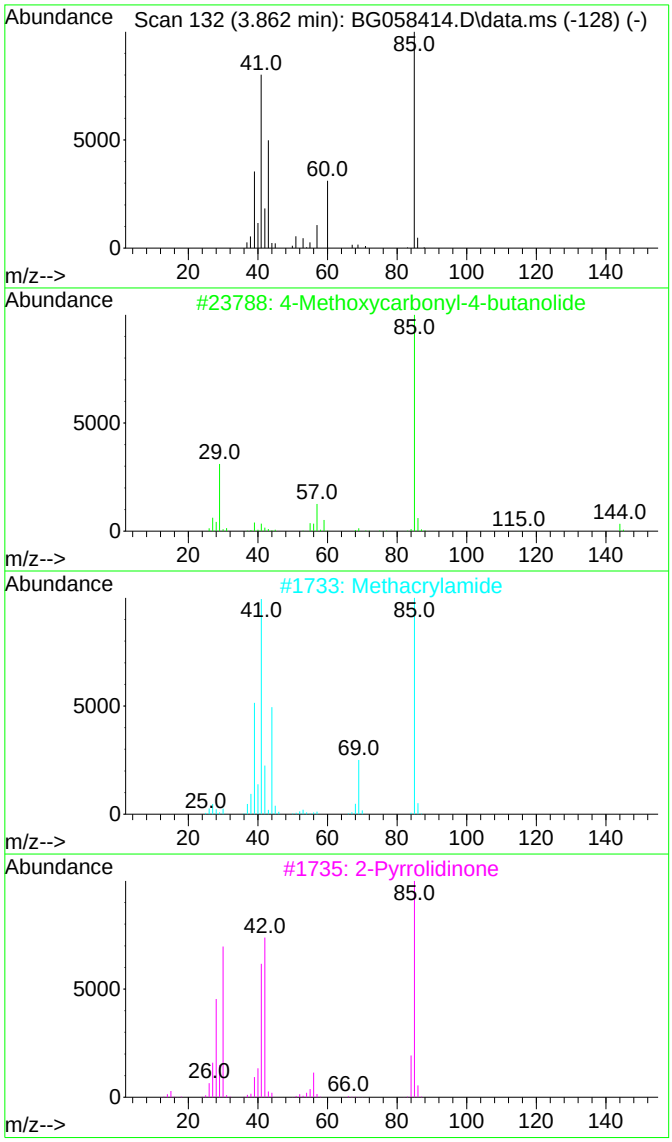
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

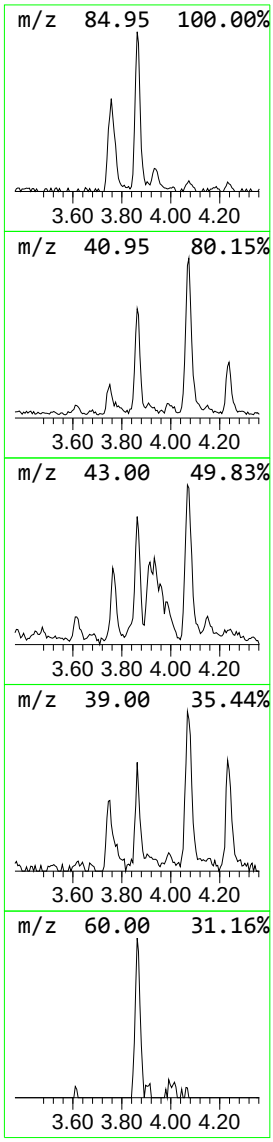
****

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.862	3.93 ng/ul	52304	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxycarbonyl-4-butanolide	144	C6H8O4	003885-29-8	37
2	Methacrylamide	85	C4H7NO	000079-39-0	35
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058414.D
Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

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

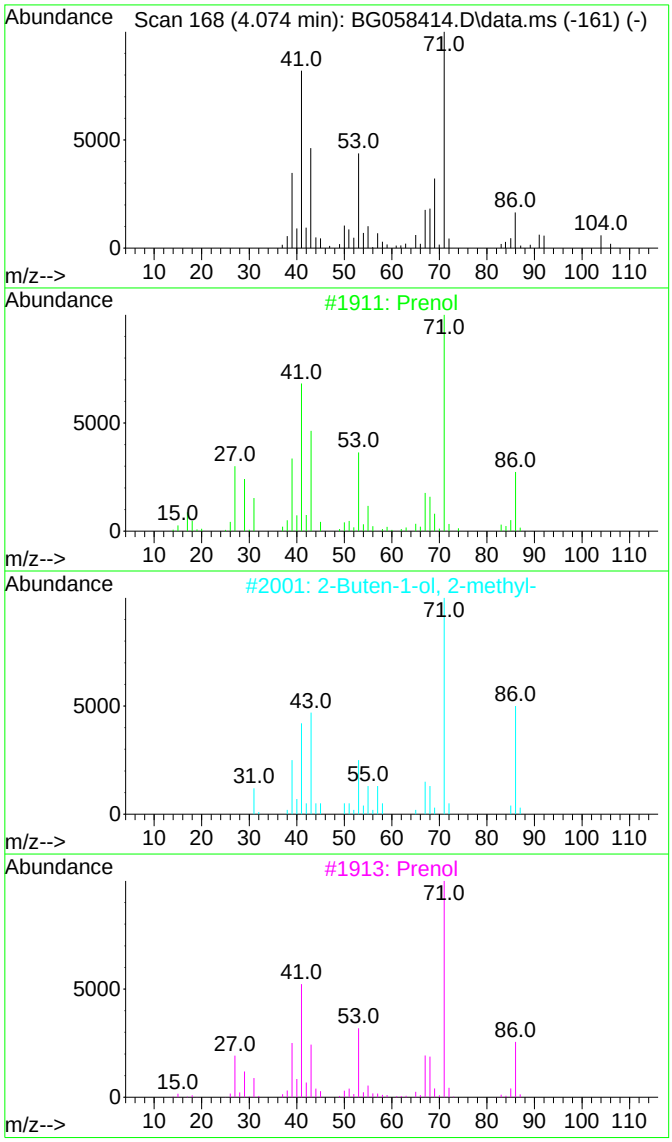
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

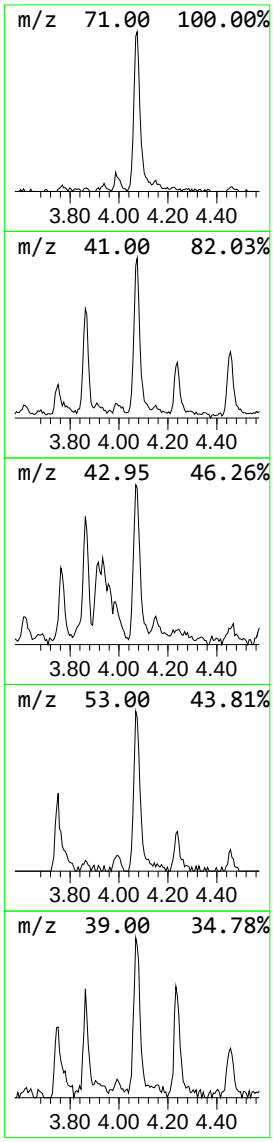
****

Peak Number 3 Prenol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.074	11.26 ng/ul	149723	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	86
2	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	83
3	Prenol	86	C5H10O	000556-82-1	78
4	Prenol	86	C5H10O	000556-82-1	52
5	Prenol	86	C5H10O	000556-82-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058414.D
Acq On : 23 Jul 2023 00:24
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Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

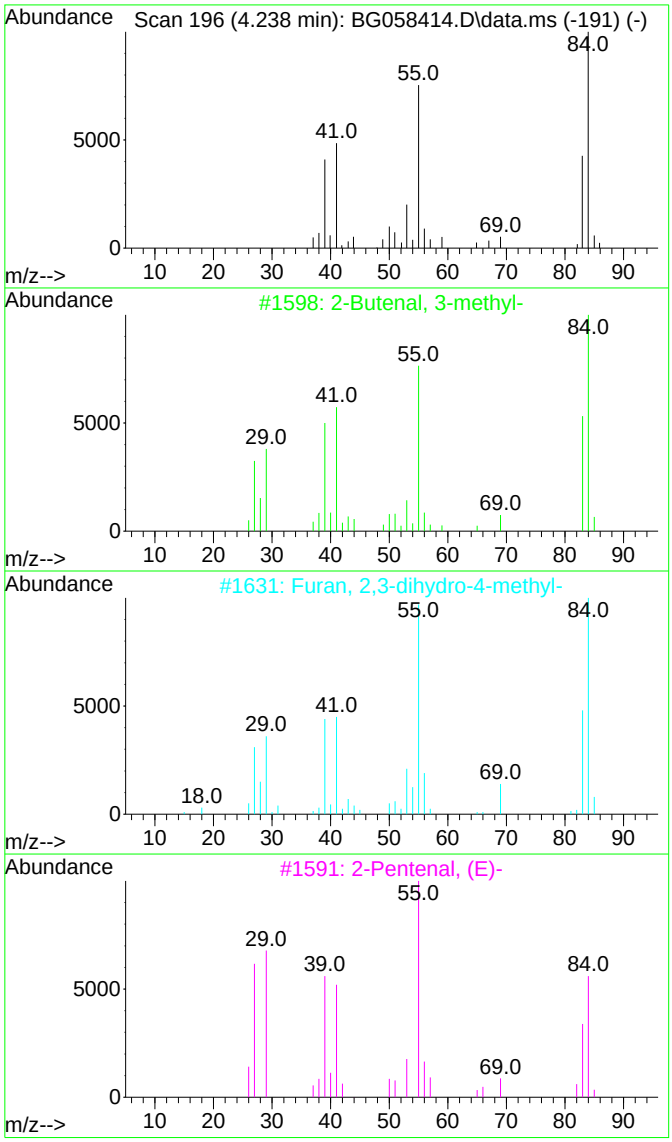
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

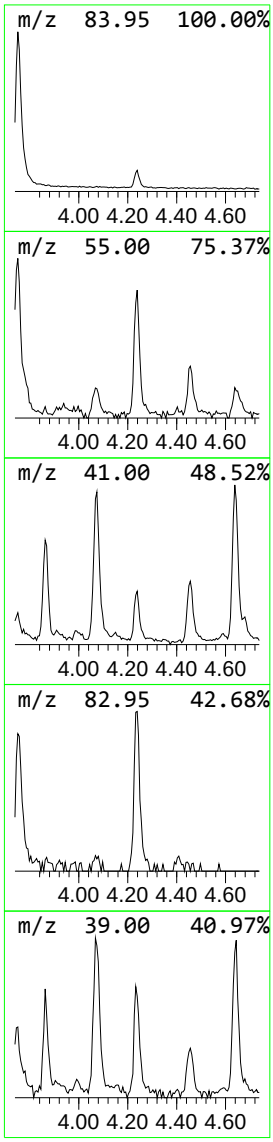
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.238	4.70 ng/ul	62473	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	93
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	90
3	2-Pentenal, (E)-	84	C5H8O	001576-87-0	59
4	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	59
5	2-Butenal, 2-methyl-, (E)-	84	C5H8O	000497-03-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058414.D
Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

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

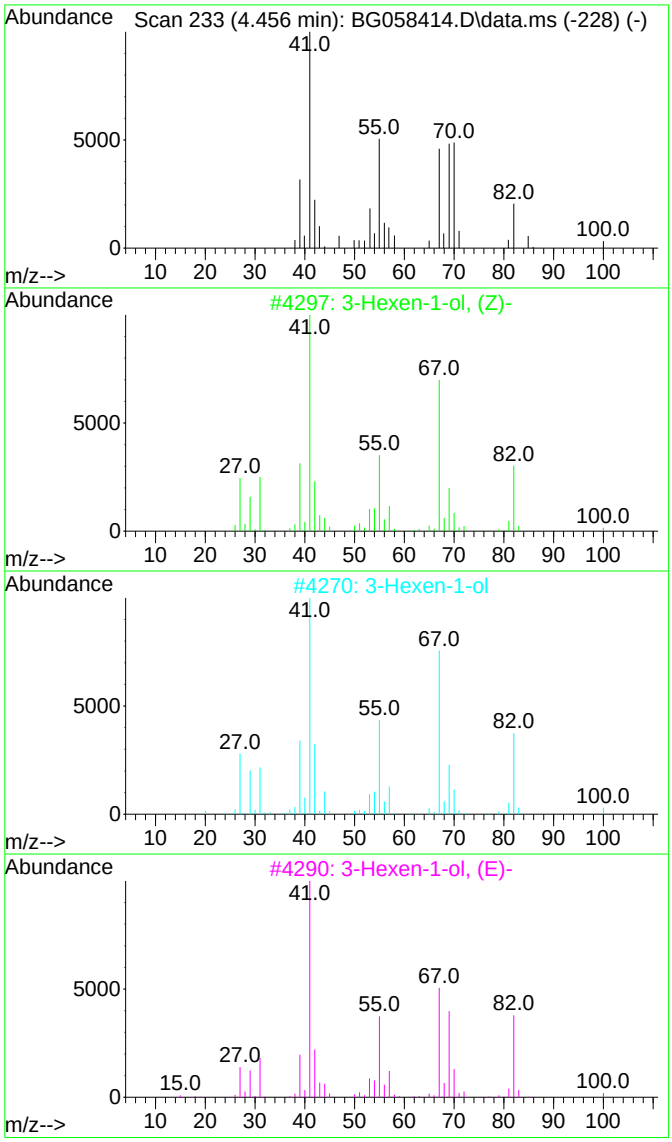
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

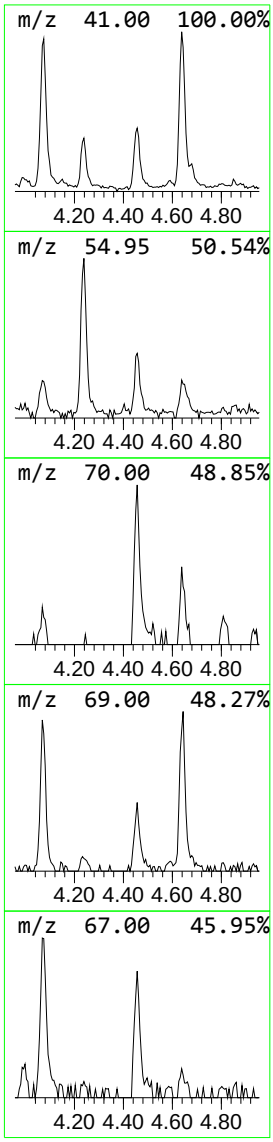
****

Peak Number 5 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.456	3.14 ng/ul	41820	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	47
2	3-Hexen-1-ol	100	C6H12O	000544-12-7	46
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	46
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
5	1,5-Pentanediol, 3-methyl-	118	C6H14O2	004457-71-0	40





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Data File : BG058414.D
Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

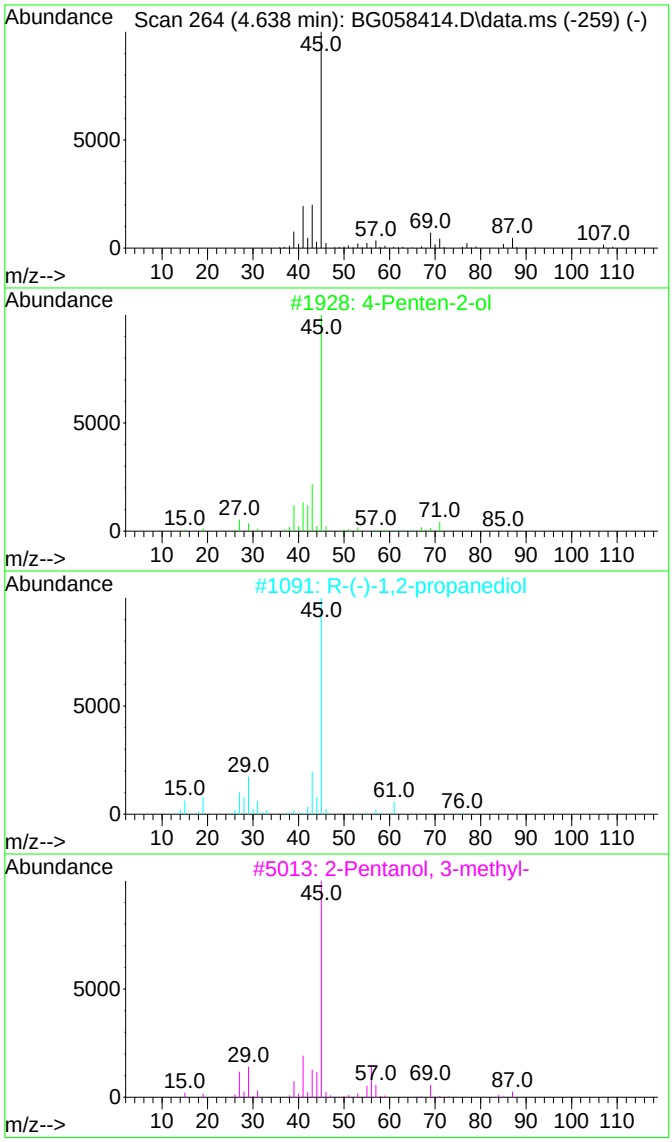
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

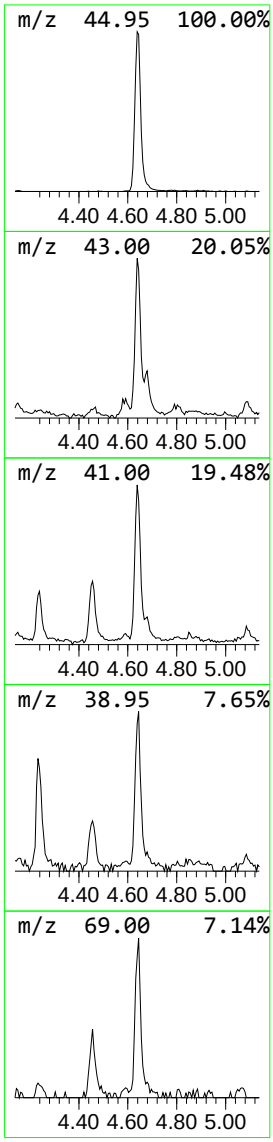
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-Penten-2-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.638	16.76 ng/ul	222910	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-2-ol	86	C5H10O	000625-31-0	50
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	45
3	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	39
4	4-Penten-2-ol	86	C5H10O	000625-31-0	39
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





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Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

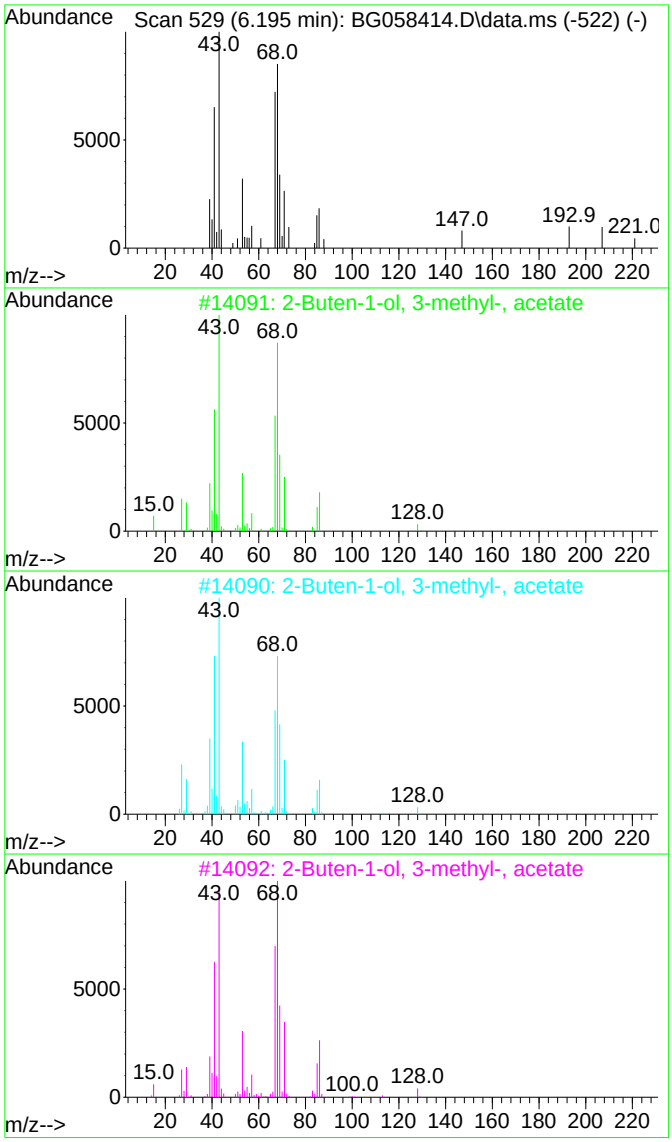
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

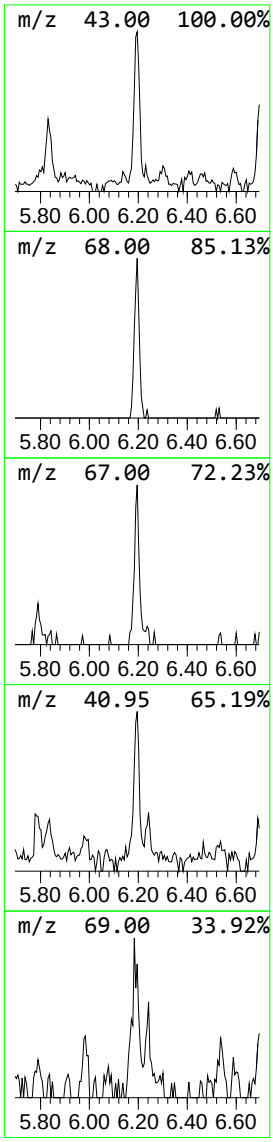
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.195	3.06 ng/ul	40652	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	72
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
5	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	50





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Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

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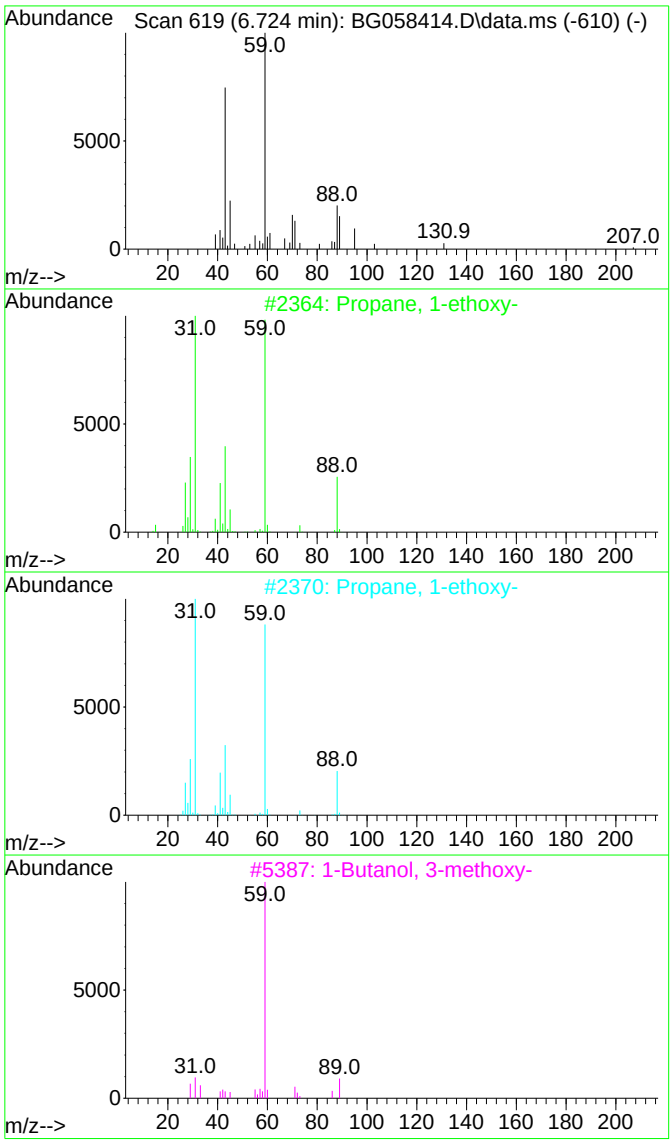
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

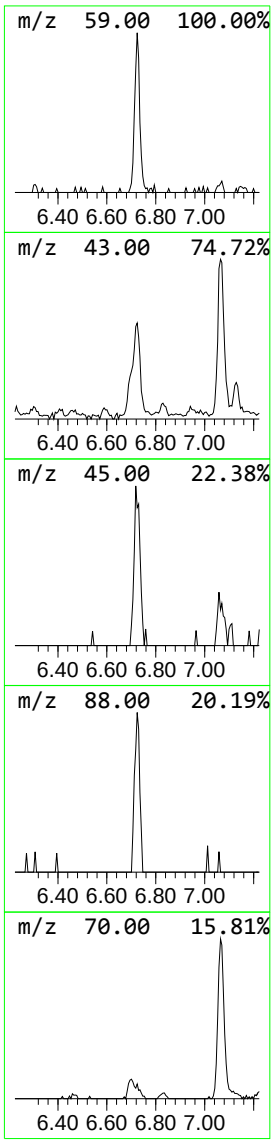
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propane, 1-ethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.724	3.78 ng/ul	50324	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	50
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	47
4	Butanamide	87	C4H9NO	000541-35-5	43
5	Butanamide	87	C4H9NO	000541-35-5	43





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Acq On : 23 Jul 2023 00:24
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Sample : 03536-12
Misc :
ALS Vial : 34 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

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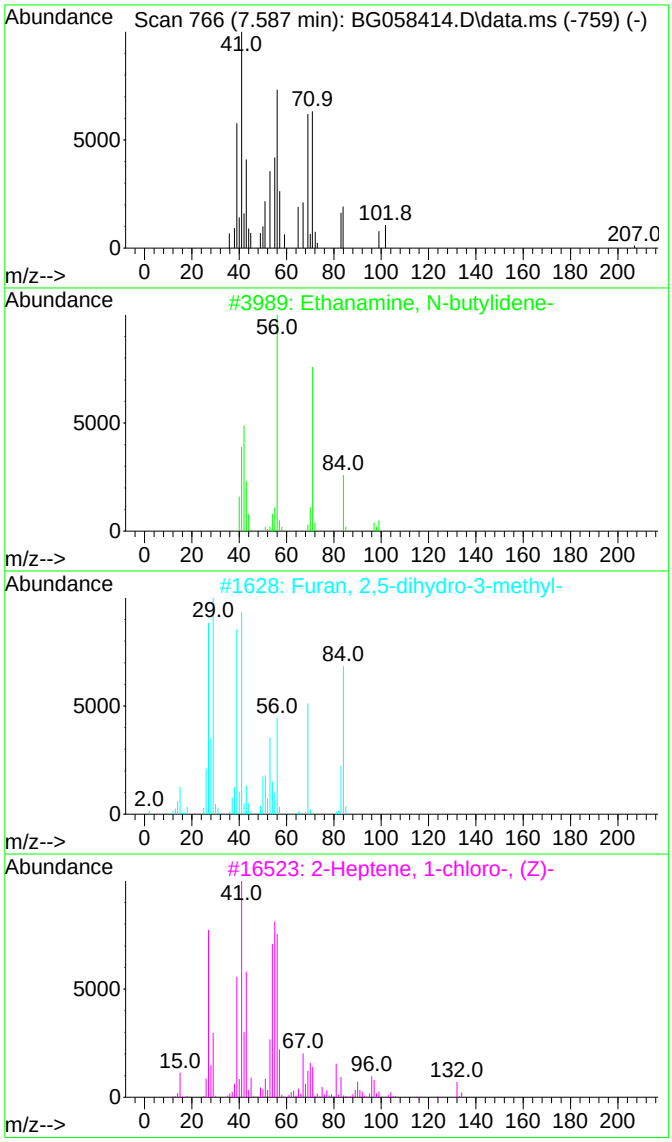
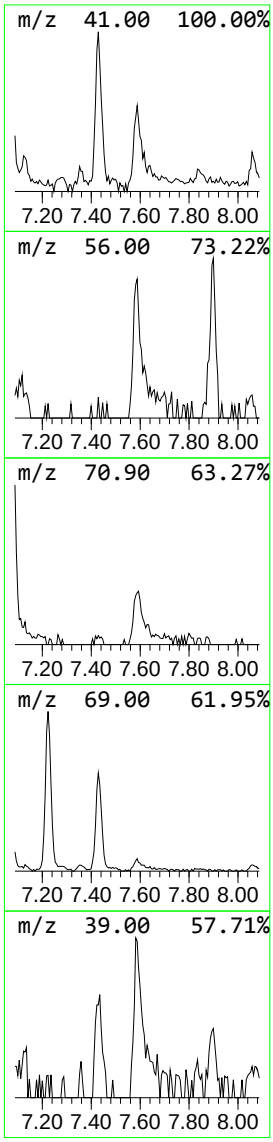
Peak Number 9 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.587	3.79 ng/ul	50456	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	47
2	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	38
3	2-Heptene, 1-chloro-, (Z)-	132	C7H13Cl	055638-53-4	38
4	2-Butene	56	C4H8	000107-01-7	27
5	1,2-Dimethylaziridine	71	C4H9N	030757-96-1	25





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Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

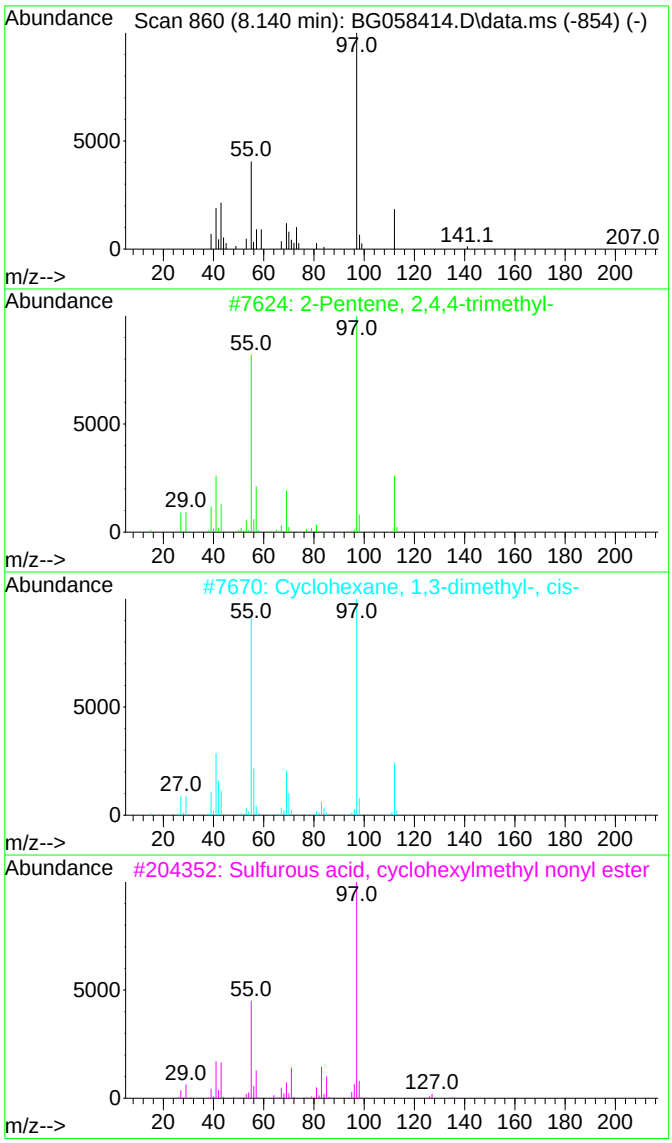
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

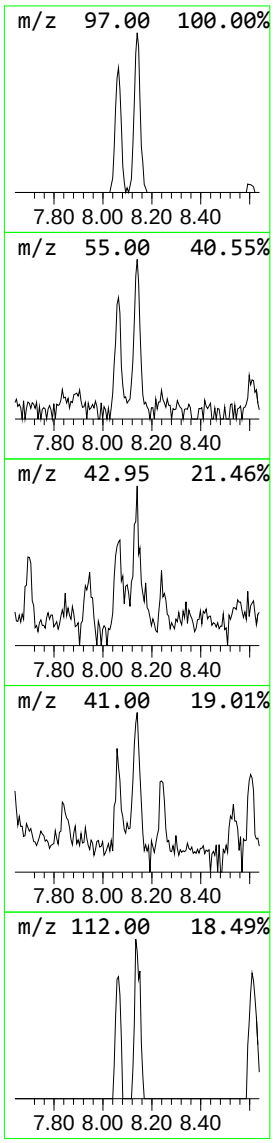
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.140	2.82 ng/ul	37525	1,4-Dichlorobenzene-d4	7.899

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-, cis-	112	C8H16	000638-04-0	53
3	Sulfurous acid, cyclohexylmethyl...	304	C16H32O3S	1000309-21-8	53
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1010309-21-6	47
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	43





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Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 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

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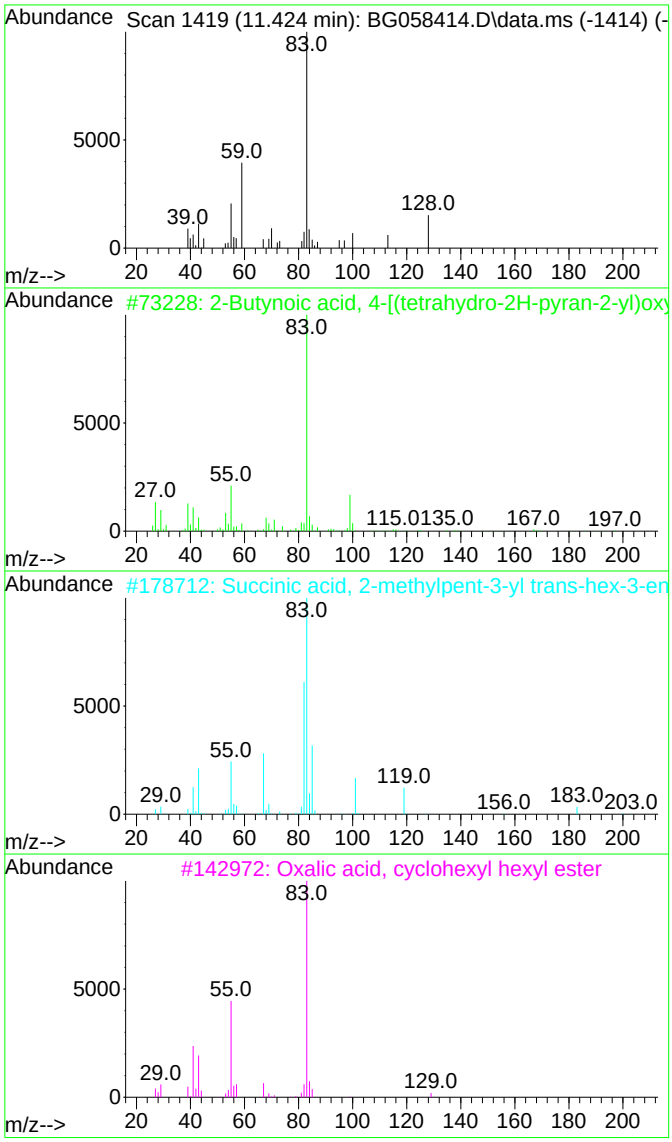
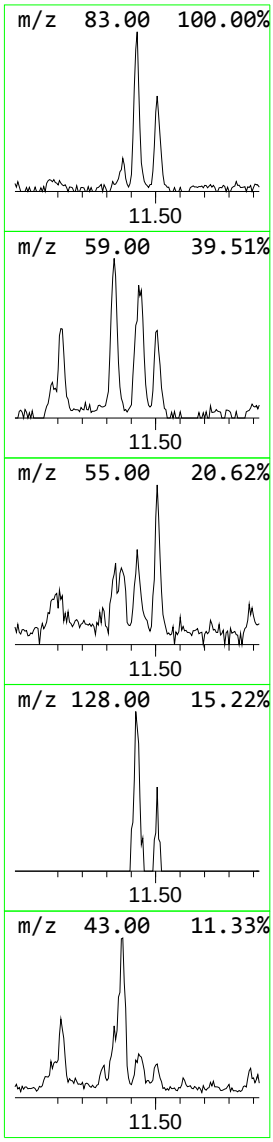
Peak Number 11 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.424	2.12 ng/ul	42901	Naphthalene-d8	10.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butynoic acid, 4-[(tetrahydro-...	198	C10H14O4	069511-49-5	43
2	Succinic acid, 2-methylpent-3-yl...	284	C16H28O4	1000391-11-2	38
3	Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	38
4	Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	38
5	Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	37





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Acq On : 23 Jul 2023 00:24
Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 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

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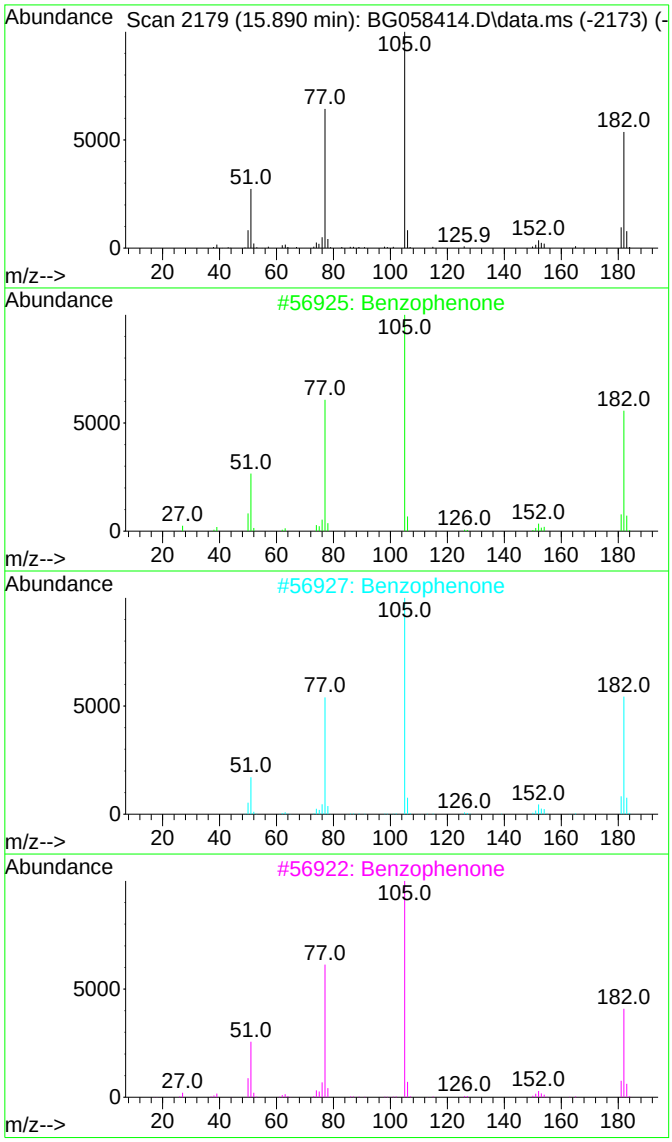
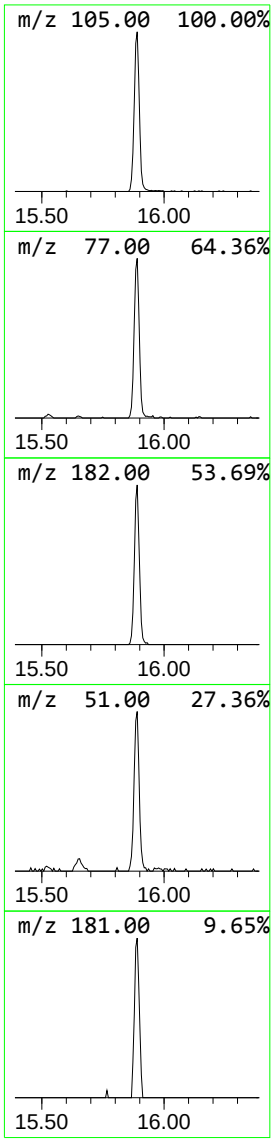
Peak Number 12 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	7.28 ng/ul	191719	Acenaphthene-d10	14.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





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Operator : CG/JU
Sample : 03536-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW66

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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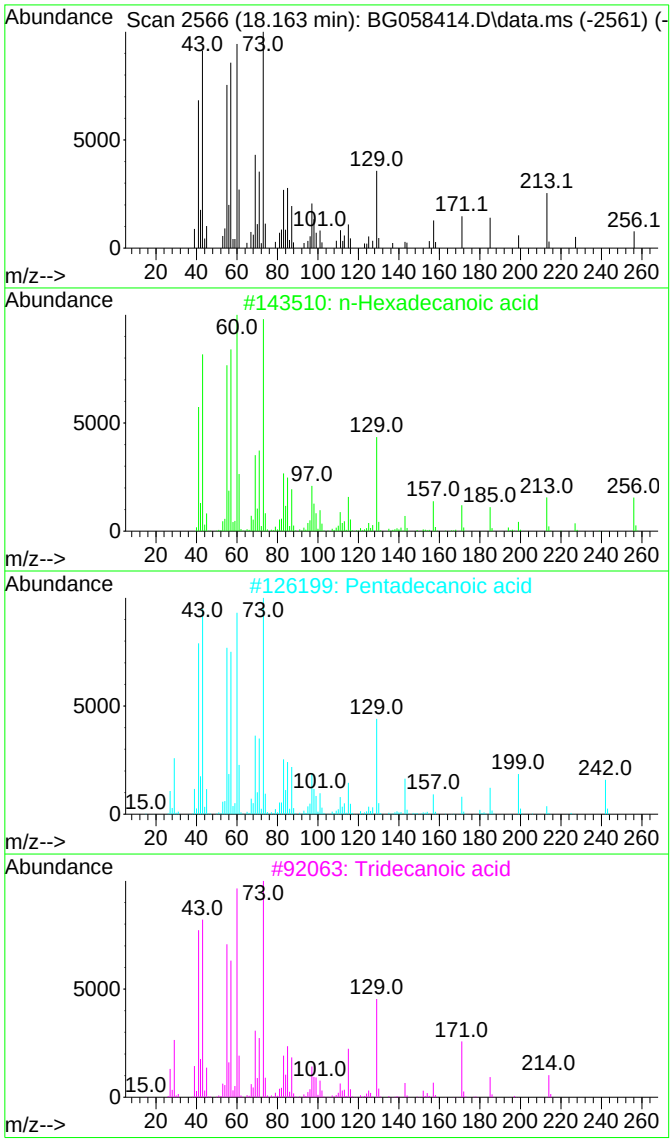
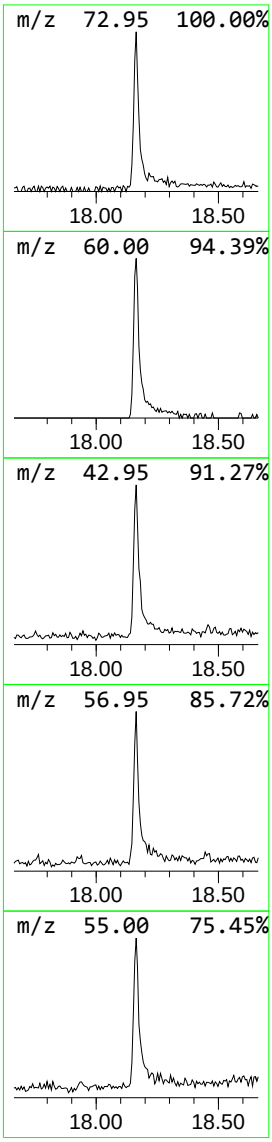
Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.54 ng/ul	137842	Phenanthrene-d10	17.282

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Tentatively Identified Compound (LSC) summary

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Data File : BG058414.D
Acq On : 23 Jul 2023 00:24
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Sample : 03536-12
Misc :
ALS Vial : 34 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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Buten-2-ol, 2...	3.128	102.7	ng/ul	1365140	1	7.899	265956	20.0
unknown-01	3.862	3.9	ng/ul	52304	1	7.899	265956	20.0
Prenol	4.074	11.3	ng/ul	149723	1	7.899	265956	20.0
2-Butenal, 3-me...	4.238	4.7	ng/ul	62473	1	7.899	265956	20.0
unknown-02	4.456	3.1	ng/ul	41820	1	7.899	265956	20.0
4-Penten-2-ol	4.638	16.8	ng/ul	222910	1	7.899	265956	20.0
2-Buten-1-ol, 3...	6.195	3.1	ng/ul	40652	1	7.899	265956	20.0
Propane, 1-ethoxy-	6.724	3.8	ng/ul	50324	1	7.899	265956	20.0
unknown-03	7.587	3.8	ng/ul	50456	1	7.899	265956	20.0
(DEL) Alkane: S...	8.140	2.8	ng/ul	37525	1	7.899	265956	20.0
unknown-04	11.424	2.1	ng/ul	42901	2	10.701	405281	20.0
Benzophenone	15.890	7.3	ng/ul	191719	3	14.532	526752	20.0
n-Hexadecanoic ...	18.163	4.5	ng/ul	137842	4	17.282	607307	20.0