LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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: BG058402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.124	3	6	23	rVB	605069	913329	49.16%	4.436%
2	3.335	39	42	50	rVB2	13426	24923	1.34%	0.121%
3	3.747	107	112	125	rBV	192965	360842	19.42%	1.753%
4	3.858	127	131	136	rVB	29947	39906	2.15%	0.194%
5	3.905	136	139	142	rBV3	6567	7802	0.42%	0.038%
6	3.993	150	154	160	rVB6	6508	11645	0.63%	0.057%
7	4.070	160	167	175	rVV	58251	103811	5.59%	0.504%
8	4.234	190	195	202	rVB	29926	45921	2.47%	0.223%
9	4.452	227	232	240	rVB3	15407	28114	1.51%	0.137%
10	4.581	248	254	258	rBV3	5697	9097	0.49%	0.044%
11	4.634	258	263	267	rBV	88307	139953	7.53%	0.680%
12	4.675	267	270	277	rVB	36499	57418	3.09%	0.279%
13	5.080	332	339	352	rVB7	7065	15975	0.86%	0.078%
14	5.374	384	389	397	rBV2	10992	26439	1.42%	0.128%
15	5.785	453	459	463	rBV4	8894	16174	0.87%	0.079%
16	5.826	463	466	472	rVB2	9192	15031	0.81%	0.073%
17	6.191	521	528	533	rBV	26003	41735	2.25%	0.203%
18	6.232	533	535	540	rVB2	5384	7611	0.41%	0.037%
19	6.720	609	618	625	rBV4	21618	43467	2.34%	0.211%
20	7.060	669	676	683	rBV	242213	430496	23.17%	2.091%
21	7.125	684	687	694	rVB3	12366	19923	1.07%	0.097%
22	7.219	697	703	712	rVV	174786	292619	15.75%	1.421%
23	7.425	729	738	746	rBV	217085	371494	20.00%	1.805%
24	7.583	758	765	774	rBV4	17053	42293	2.28%	0.205%
25	7.895	811	818	826	rVV	177226	294880	15.87%	1.432%
26	8.059	841	846	850	rBV2	10901	17890	0.96%	0.087%
27	8.130	850	858	869	rVB2	15210	34812	1.87%	0.169%
28	8.241	871	877	884	rVB2	7715	13904	0.75%	0.068%
29	8.600	932	938	948	rVV	132273	248494	13.38%	1.207%
30	8.676	949	951	959	rVV7	4878	9695	0.52%	0.047%
31	8.852	973	981	987	rBV8	12021	31092	1.67%	0.151%
32	8.917	987	992	995	rVV7	9899	22521	1.21%	0.109%
33	8.958	995	999	1008	rVV	12884	25512	1.37%	0.124%
34	9.052	1008	1015	1032	rVV	242254	460051	24.76%	2.235%
35	9.211	1034	1042	1044	rBV6	4465	8533	0.46%	0.041%
36	9.240	1044	1047	1053	rVB2	5961	8219	0.44%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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	9.305	1053	1058	1062	rBV	6595	10270	0.55%	0.050%
38	9.399	1068	1074	1077	rBV5	7011	11560	0.62%	0.056%
39	9.434	1077	1080	1085	rVV4	7960	13191	0.71%	0.064%
40	9.493	1085	1090	1098	rVB9	4202	8199	0.44%	0.040%
41	9.775	1131	1138	1154	rVB	215817	401510	21.61%	1.950%
42	10.045	1180	1184	1189	rVV4	5953	12420	0.67%	0.060%
43	10.139	1197	1200	1207	rVV6	5582	10155	0.55%	0.049%
44	10.315	1222	1230	1247	rBV	316829	630115	33.92%	3.061%
45	10.445	1249	1252	1257	rVB4	5442	8756	0.47%	0.043%
46	10.544	1262	1269	1278	rVB	18043	36136	1.95%	0.176%
47	10.697	1287	1295	1306	rVB	255619	463403	24.94%	2.251%
48	10.832	1311	1318	1330	rBV	231927	478583	25.76%	2.325%
49	11.073	1351	1359	1361	rBV5	8668	15643	0.84%	0.076%
50	11.114	1361	1366	1372	rVB	17243	33826	1.82%	0.164%
51	11.326	1397	1402	1405	rVV2	20934	41225	2.22%	0.200%
52	11.355	1405	1407	1413	rVV	21715	34304	1.85%	0.167%
53	11.426	1413	1419	1427	rVV3	26024	60806	3.27%	0.295%
54	11.502	1427	1432	1440	rVV2	20653	38305	2.06%	0.186%
55	11.884	1492	1497	1501	rBV4	6775	13440	0.72%	0.065%
56	12.284	1560	1565	1571	rBV2	7451	14921	0.80%	0.072%
57	12.419	1580	1588	1597	rVV3	7269	13525	0.73%	0.066%
58	12.742	1638	1643	1648	rBV2	10977	17218	0.93%	0.084%
59	12.901	1664	1670	1672	rBV3	10055	15977	0.86%	0.078%
60	12.930	1672	1675	1687	rVB5	9895	16510	0.89%	0.080%
61	13.935	1838	1846	1859	rBV	682349	1006274	54.16%	4.888%
62	14.228	1889	1896	1903	rVV	771415	1242872	66.90%	6.037%
63	14.534	1941	1948	1955	rBV	403333	628824	33.85%	3.054%
64	14.740	1975	1983	2003	rBV	200817	448952	24.16%	2.181%
65	14.886	2004	2008	2015	rVV4	14988	29473	1.59%	0.143%
66	14.951	2015	2019	2026	rVB7	7004	12524	0.67%	0.061%
67	15.310	2074	2080	2088	rBV3	9730	19062	1.03%	0.093%
68	15.527	2110	2117	2123	rBV	1032501	1591938	85.69%	7.733%
69	15.574	2123	2125	2131	rVV3	8443	11817	0.64%	0.057%
70	15.644	2131	2137	2147	rVV	205452	303630	16.34%	1.475%
71	15.885	2172	2178	2188	rBV	158560	226113	12.17%	1.098%
72	16.144	2217	2222	2227	rVV5	4820	8425	0.45%	0.041%
73	16.814	2330	2336	2344	rBV3	15688	22890	1.23%	0.111%
74	17.278	2408	2415	2424	rBV	510761	746877	40.20%	3.628%
75	17.378	2424	2432	2443	rVV2	983009	1508926	81.22%	7.330%
76	17.460	2443	2446	2450	rVB6	7672	11444	0.62%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

77	18.159	2560	2565	2575	rBV	120154	203069	10.93%	0.986%
78	18.659	2645	2650	2655	rVB2	16778	23877	1.29%	0.116%
79	19.228	2741	2747	2753	rBV2	16767	24719	1.33%	0.120%
80	19.299	2753	2759	2769	rBV	18957	34995	1.88%	0.170%
81	19.434	2778	2782	2793	rBV6	18518	36480	1.96%	0.177%
82	19.669	2815	2822	2833	rBV	1261934	1857869	100.00%	9.024%
83	20.192	2907	2911	2914	rVB3	8708	9807	0.53%	0.048%
84	20.680	2991	2994	2999	rVV2	14419	18172	0.98%	0.088%
85	20.903	3027	3032	3036	rBV	44199	50475	2.72%	0.245%
86	21.173	3075	3078	3082	rVB2	16751	19364	1.04%	0.094%
87	21.273	3085	3095	3102	rBV9	25197	111242	5.99%	0.540%
88	21.408	3115	3118	3124	rVB	20868	32209	1.73%	0.156%
89	21.532	3132	3139	3148	rVB	450666	738526	39.75%	3.587%
90	21.661	3157	3161	3165	rBV3	19835	31168	1.68%	0.151%
91	21.702	3165	3168	3172	rVB	16241	19896	1.07%	0.097%
92	22.290	3265	3268	3277	rVB2	22480	37282	2.01%	0.181%
93	22.959	3377	3382	3390	rVB	21670	42867	2.31%	0.208%
94	23.136	3410	3412	3418	rBV5	4854	8277	0.45%	0.040%
95	23.735	3509	3514	3525	rVB2	26619	58214	3.13%	0.283%
96	24.452	3625	3636	3651	rBV2	622332	1718936	92.52%	8.350%
97	24.663	3662	3672	3684	rVB	305689	864977	46.56%	4.202%
98	25.744	3848	3856	3864	rBV4	25882	79040	4.25%	0.384%
99	27.049	4072	4078	4089	rVB4	25234	73212	3.94%	0.356%
100	28.606	4335	4343	4344	rBV5	16828	30665	1.65%	0.149%

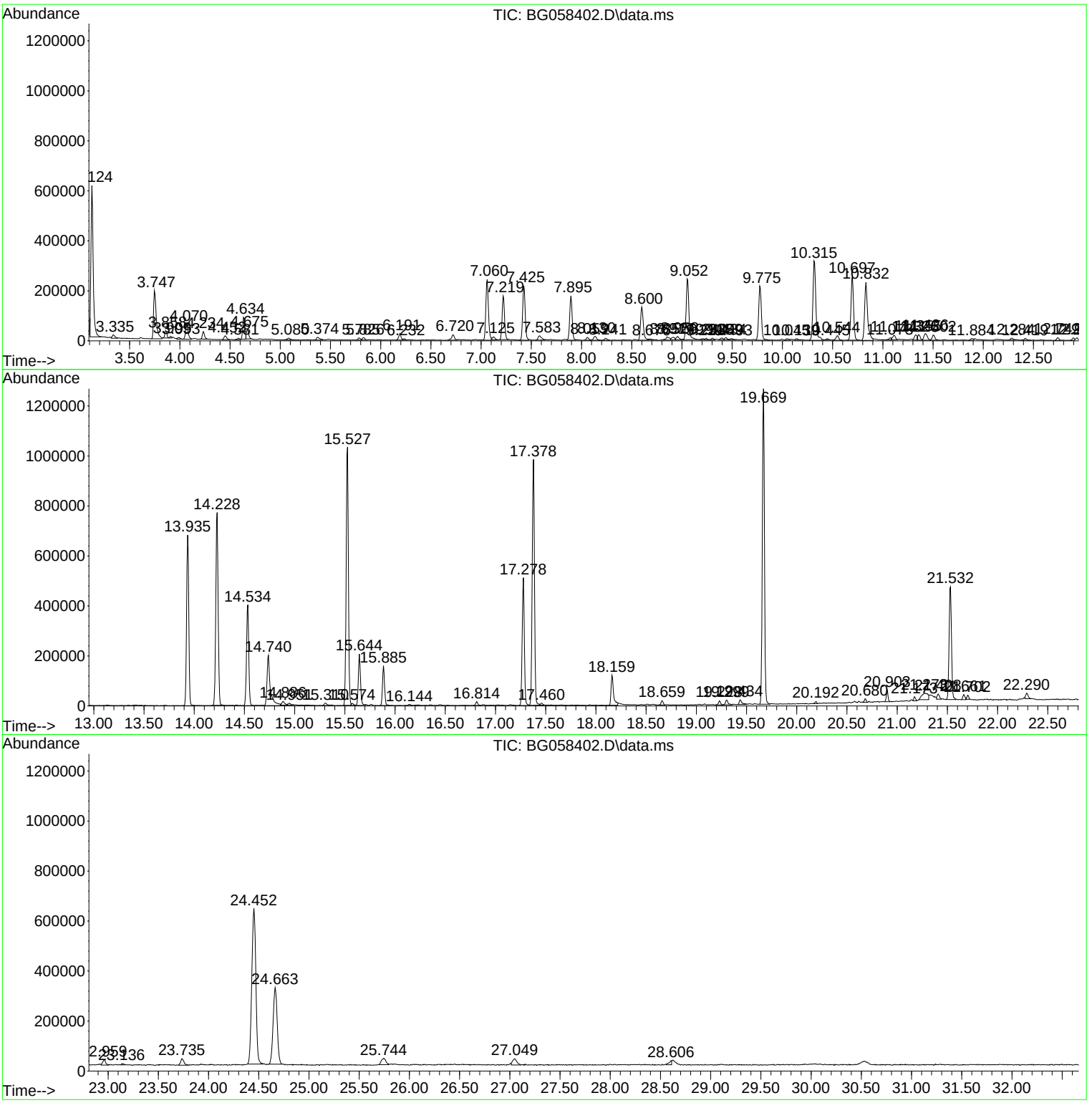
Sum of corrected areas: 20586998

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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 : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

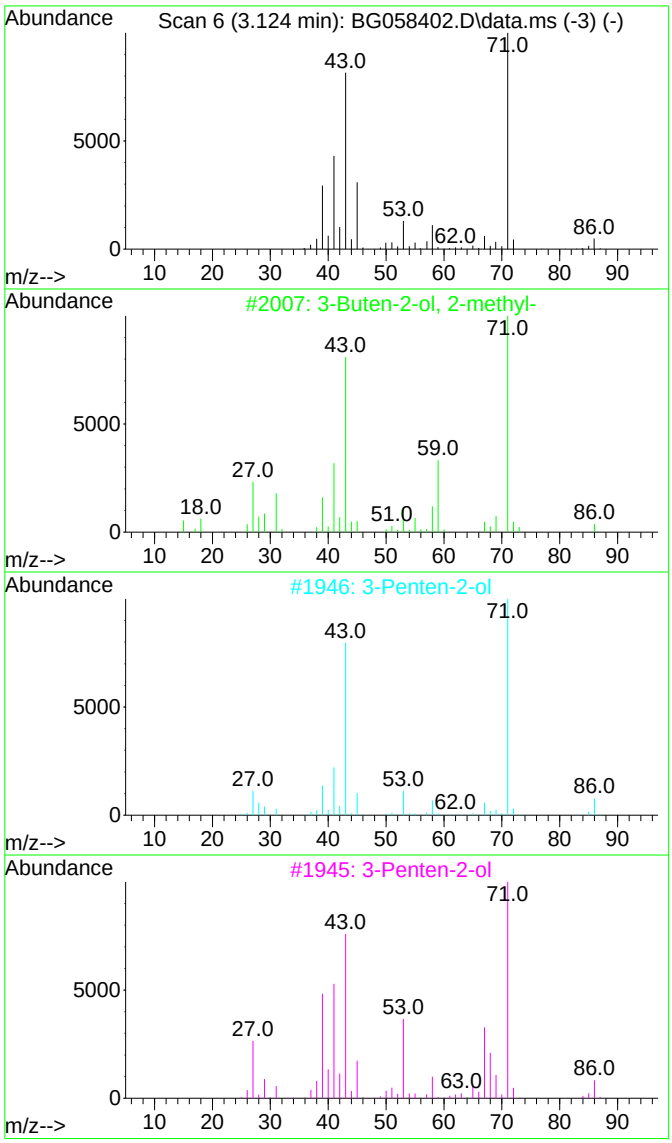
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

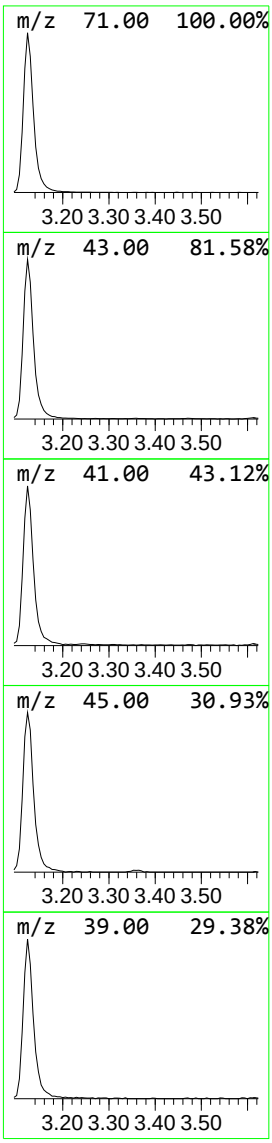
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.124	61.95 ng/ul	913329	1,4-Dichlorobenzene-d4	7.895

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	64
3	3-Penten-2-ol	86	C5H10O	001569-50-2	56
4	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	56
5	Butane, 2-bromo-2-methyl-	150	C5H11Br	000507-36-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

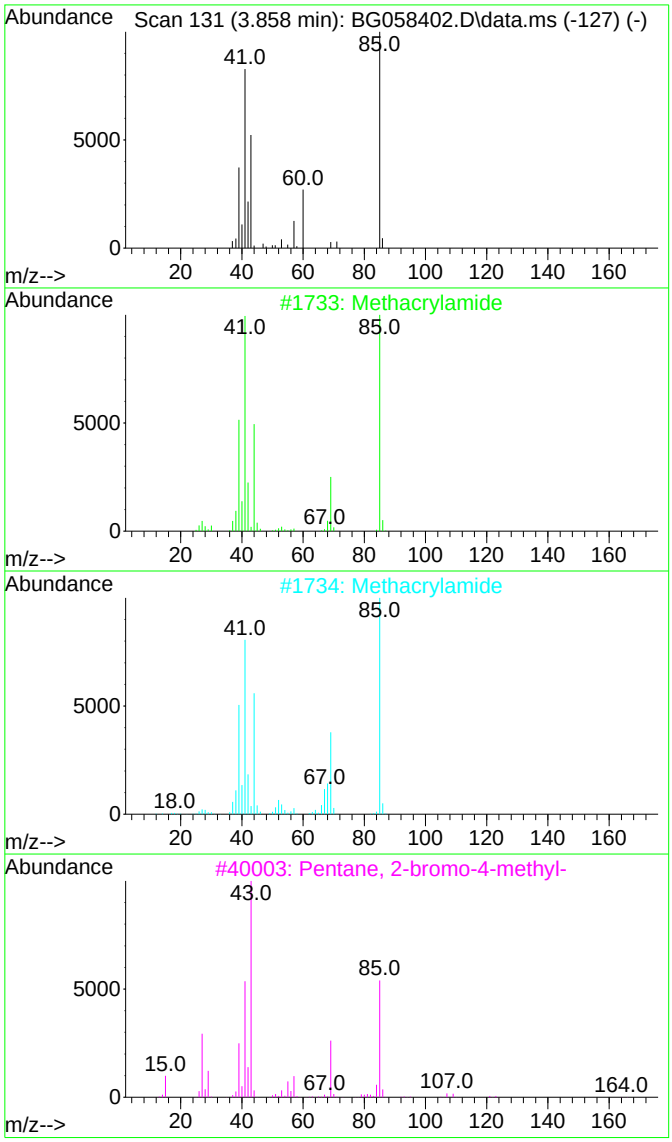
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

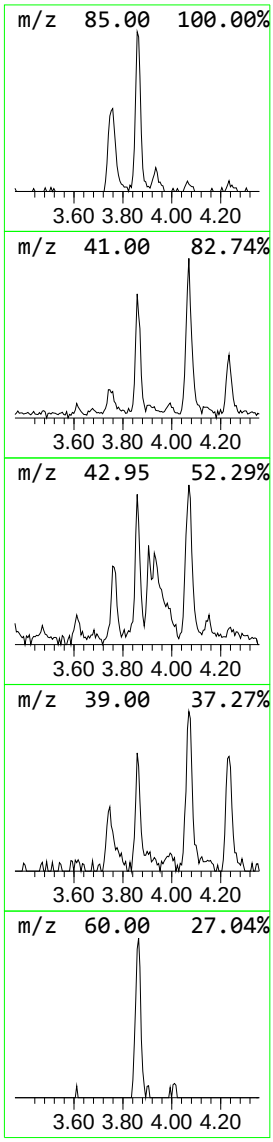
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.858	2.71 ng/ul	39906	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	42
2	Methacrylamide	85	C4H7NO	000079-39-0	40
3	Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	38
4	3-Aminopyrrolidine	86	C4H10N2	079286-79-6	9
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

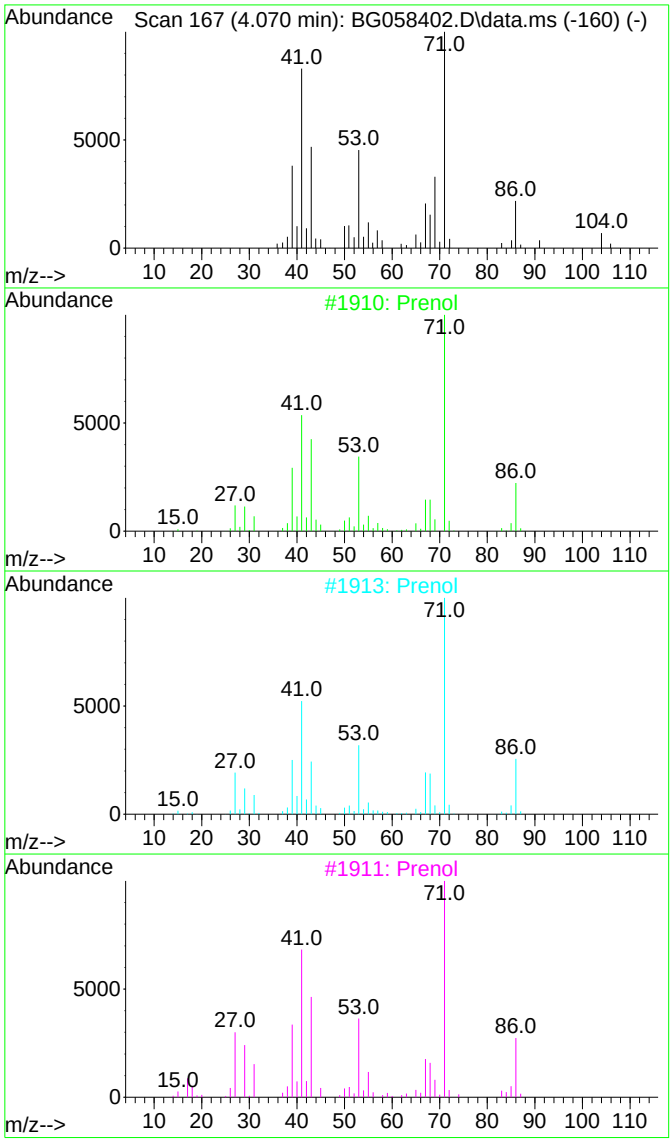
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

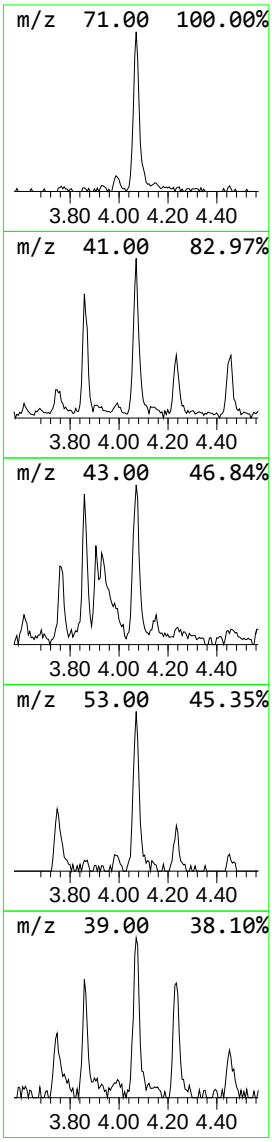
****

Peak Number 3 Prenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.070	7.04 ng/ul	103811	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	83
2	Prenol	86	C5H10O	000556-82-1	41
3	Prenol	86	C5H10O	000556-82-1	30
4	Prenol	86	C5H10O	000556-82-1	27
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

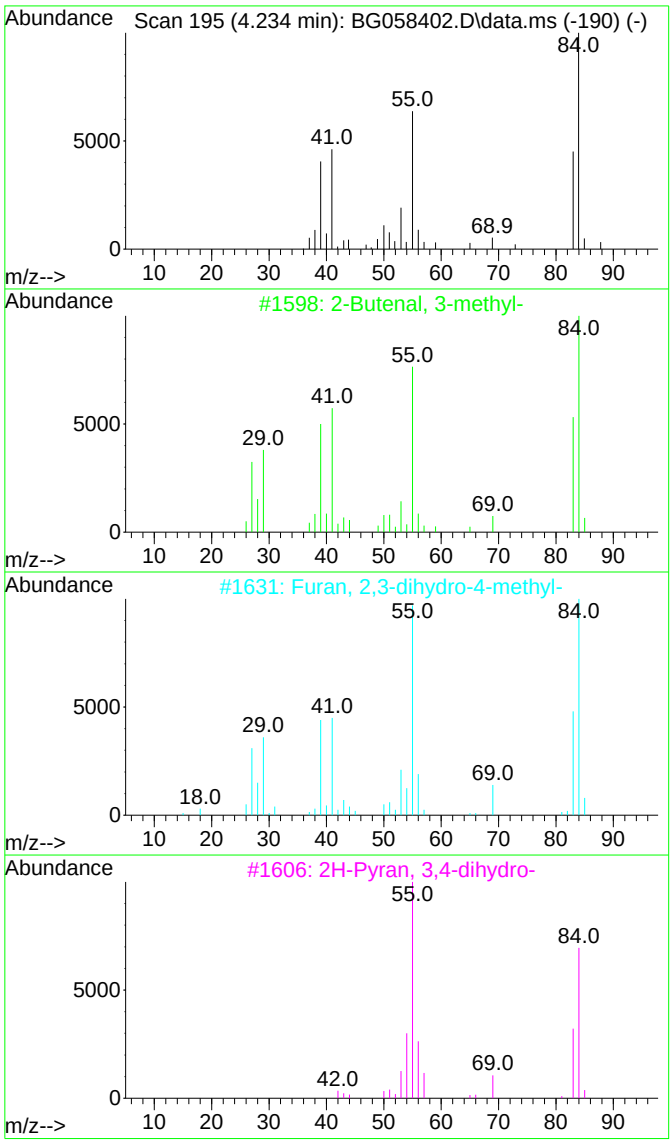
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

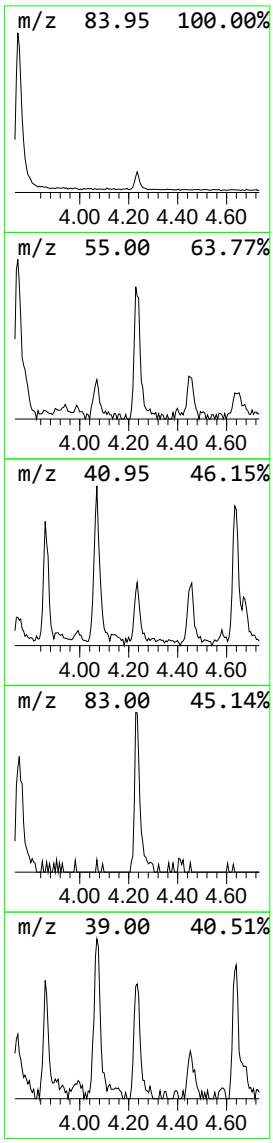
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.234	3.11 ng/ul	45921	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	90
2	Furan, 2,3-dihydro-4-methyl-	84	C5H8O	034314-83-5	72
3	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	64
4	2-Ethylacrolein	84	C5H8O	000922-63-4	53
5	2-Pentenal, (E)-	84	C5H8O	001576-87-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

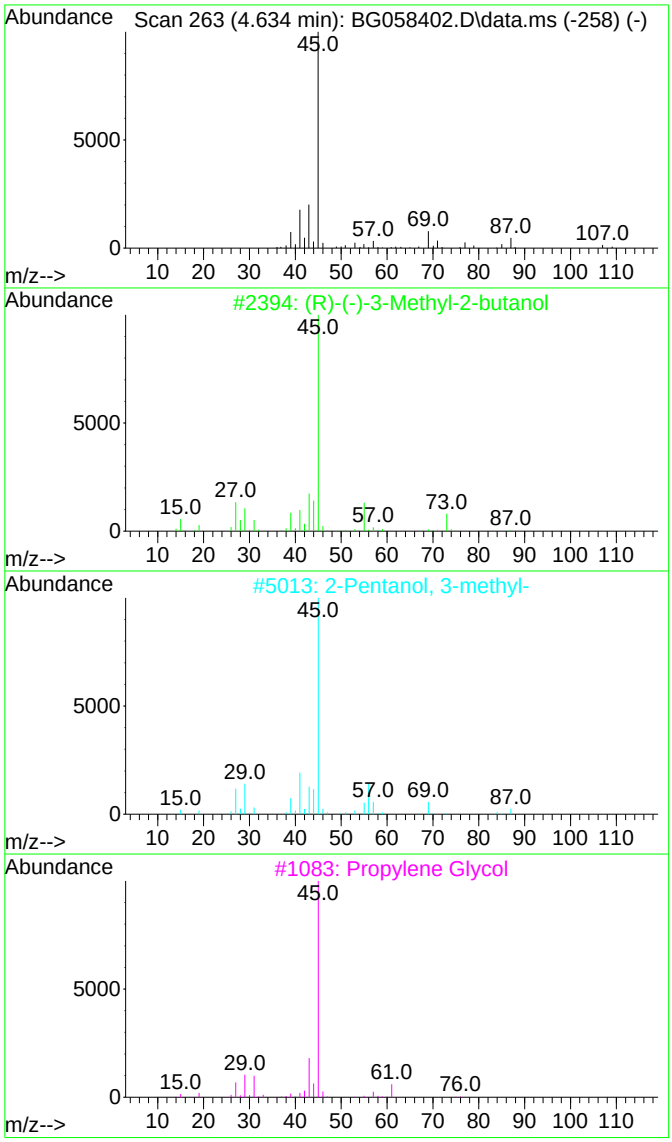
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

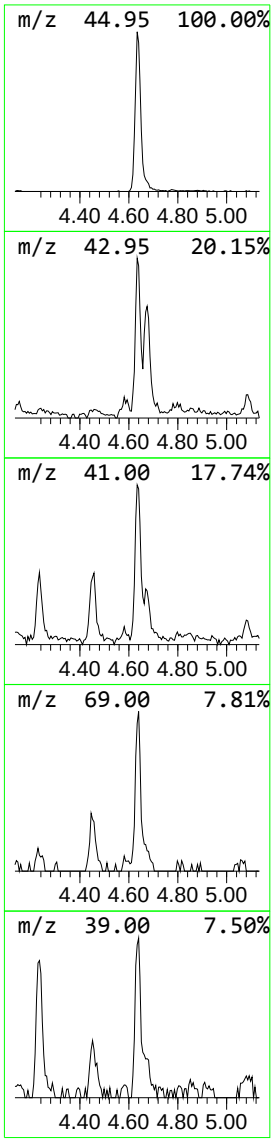
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (R)-(-)-3-Methyl-2-butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.634	9.49 ng/ul	139953	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	59
2	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	56
3	Propylene Glycol	76	C3H8O2	000057-55-6	45
4	Diisopropyl ether	102	C6H14O	000108-20-3	40
5	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

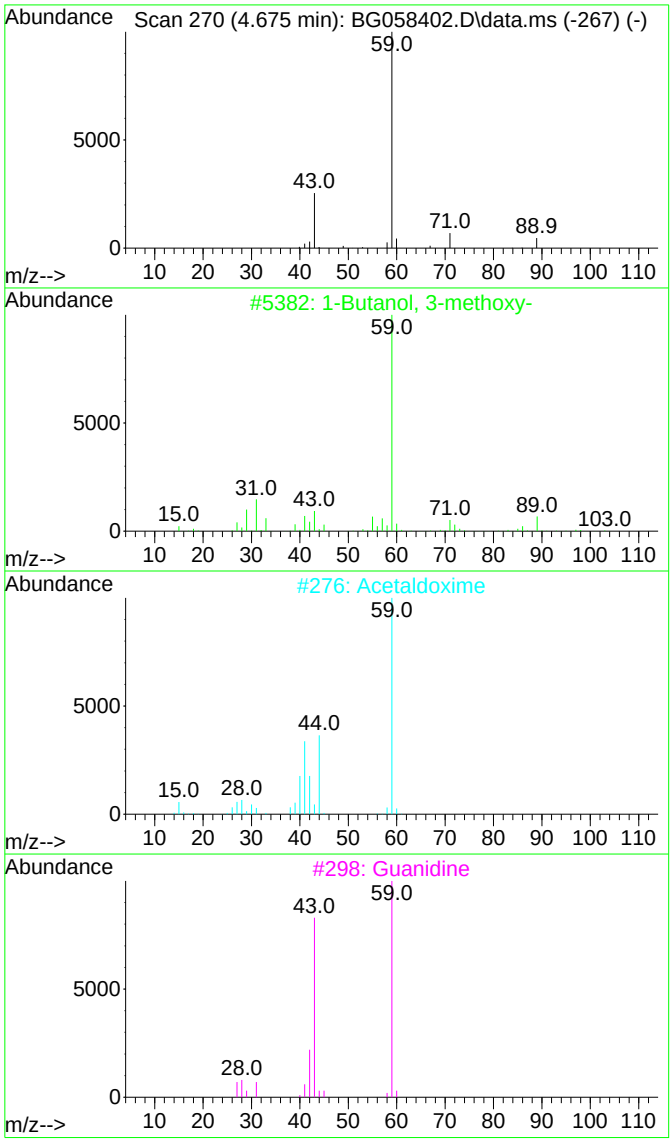
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

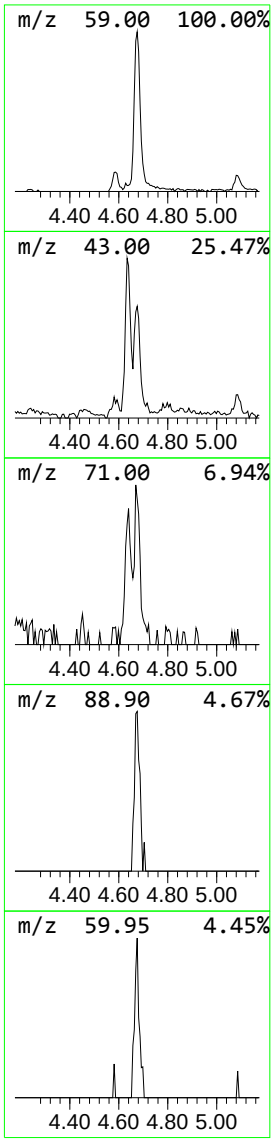
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Butanol, 3-methoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	3.89 ng/ul	57418	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	56
2	Acetaldoxime	59	C2H5NO	000107-29-9	5
3	Guanidine	59	CH5N3	000113-00-8	5
4	Guanidine	59	CH5N3	000113-00-8	4
5	Amylene hydrate	88	C5H12O	000075-85-4	4





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

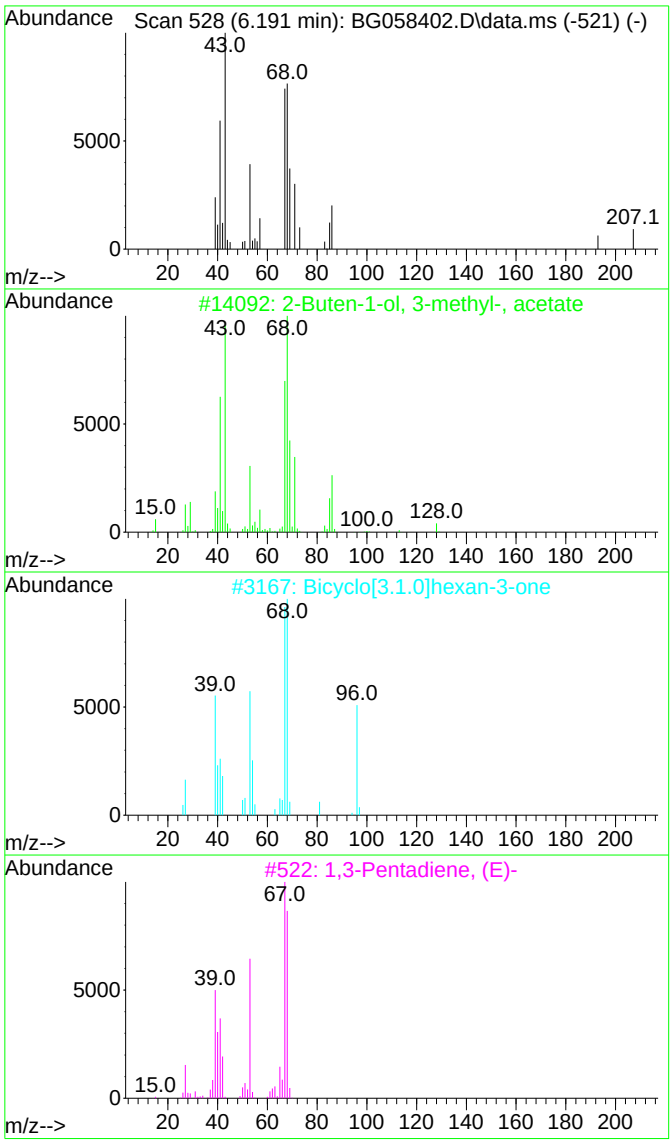
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

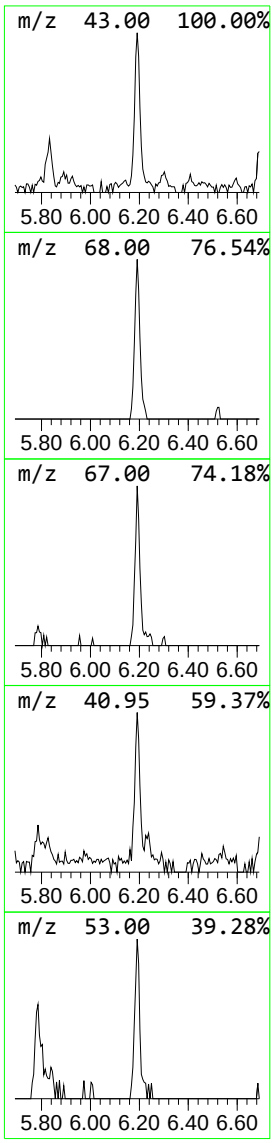
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.191	2.83 ng/ul	41735	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	78
2	Bicyclo[3.1.0]hexan-3-one	96	C6H8O	001755-04-0	64
3	1,3-Pentadiene, (E)-	68	C5H8	002004-70-8	64
4	1,4-Pentadiene	68	C5H8	000591-93-5	64
5	2-Pentyne	68	C5H8	000627-21-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

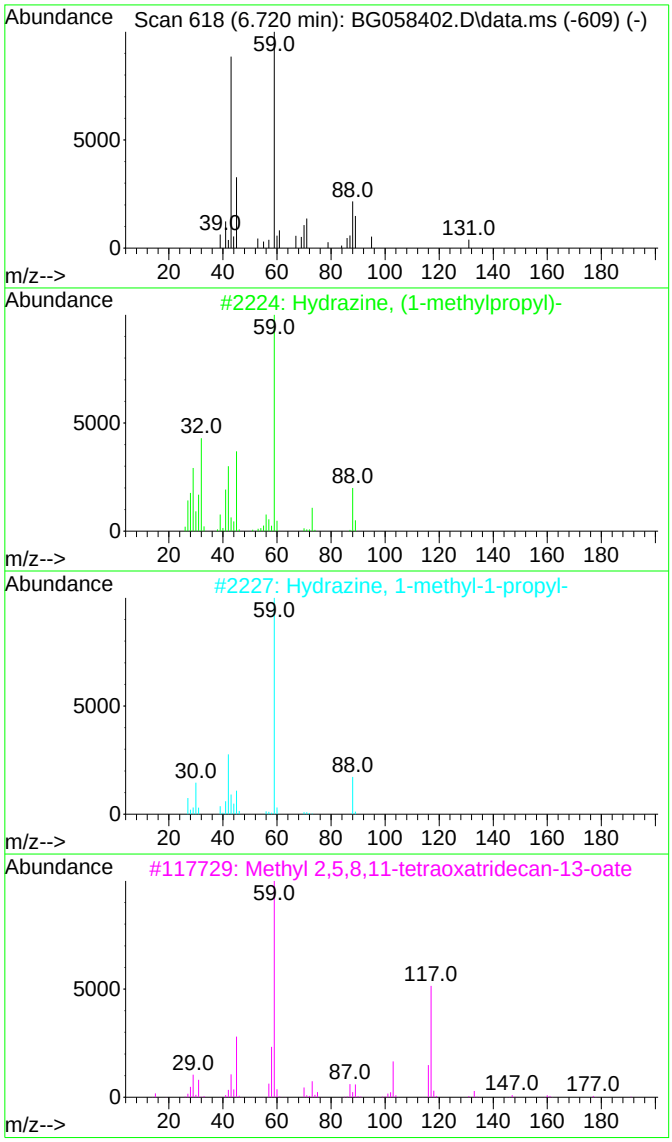
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

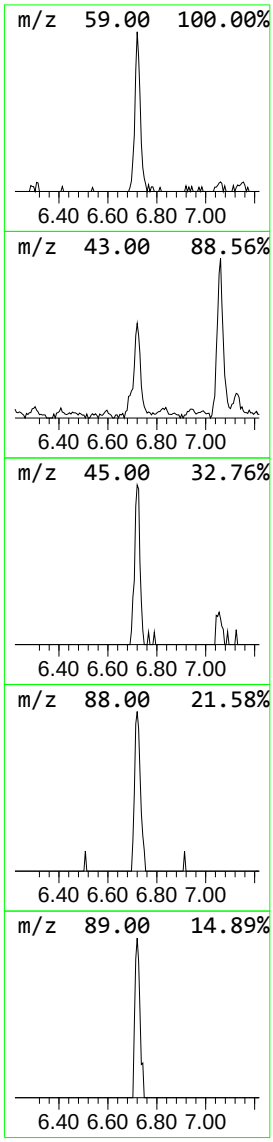
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hydrazine, (1-methylpropyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.720	2.95 ng/ul	43467	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	58
2	Hydrazine, 1-methyl-1-propyl-	88	C4H12N2	004986-49-6	50
3	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	42
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	40
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

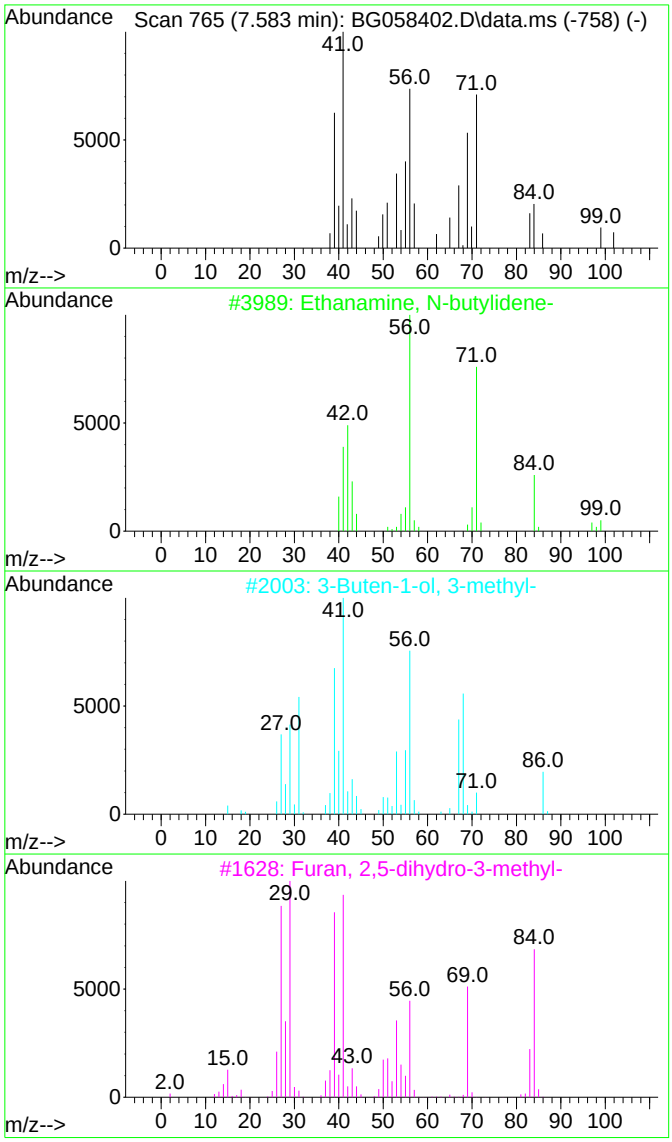
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

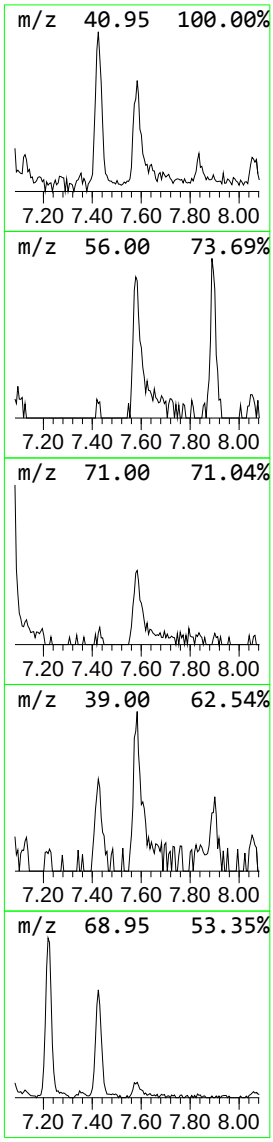
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethanamine, N-butylidene- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.583	2.87 ng/ul	42293	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanamine, N-butylidene-	99	C6H13N	001611-12-7	50
2	3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	50
3	Furan, 2,5-dihydro-3-methyl-	84	C5H8O	001708-31-2	43
4	1-Butene	56	C4H8	000106-98-9	38
5	1-Butene	56	C4H8	000106-98-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

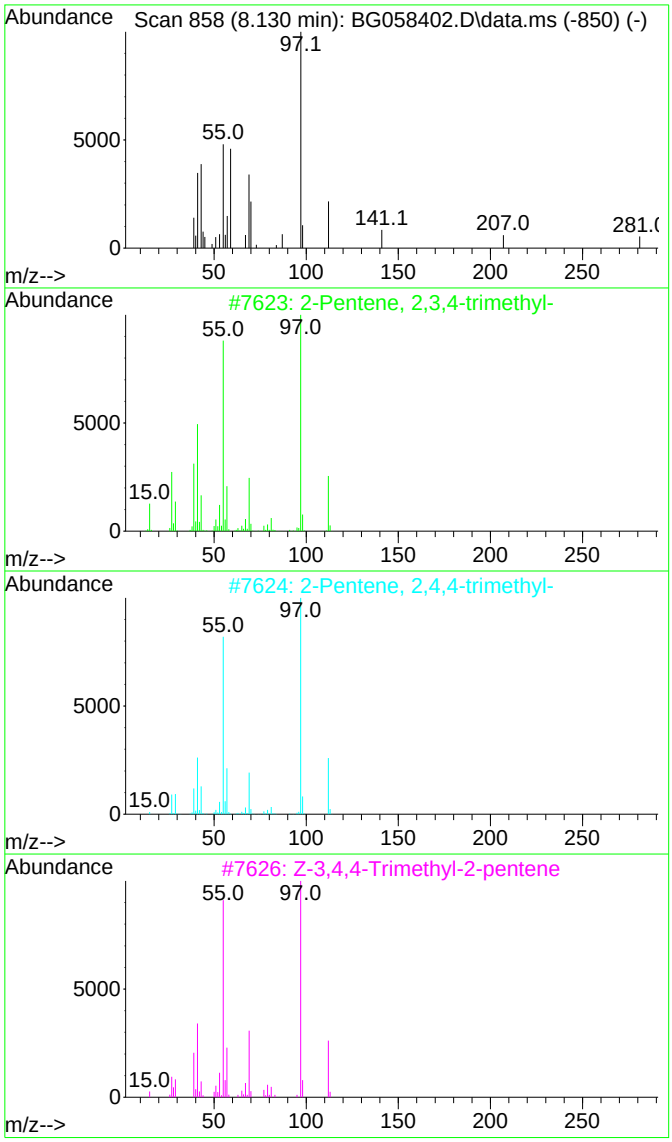
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

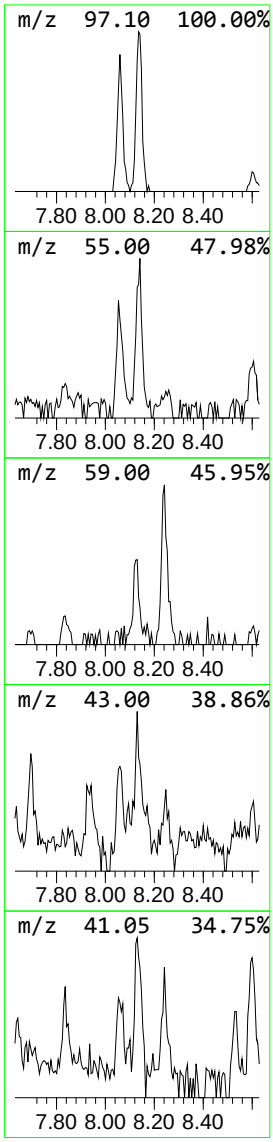
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.130	2.36 ng/ul	34812	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	47
2	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	47
3	Z-3,4,4-Trimethyl-2-pentene	112	C8H16	039761-64-3	47
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	47
5	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

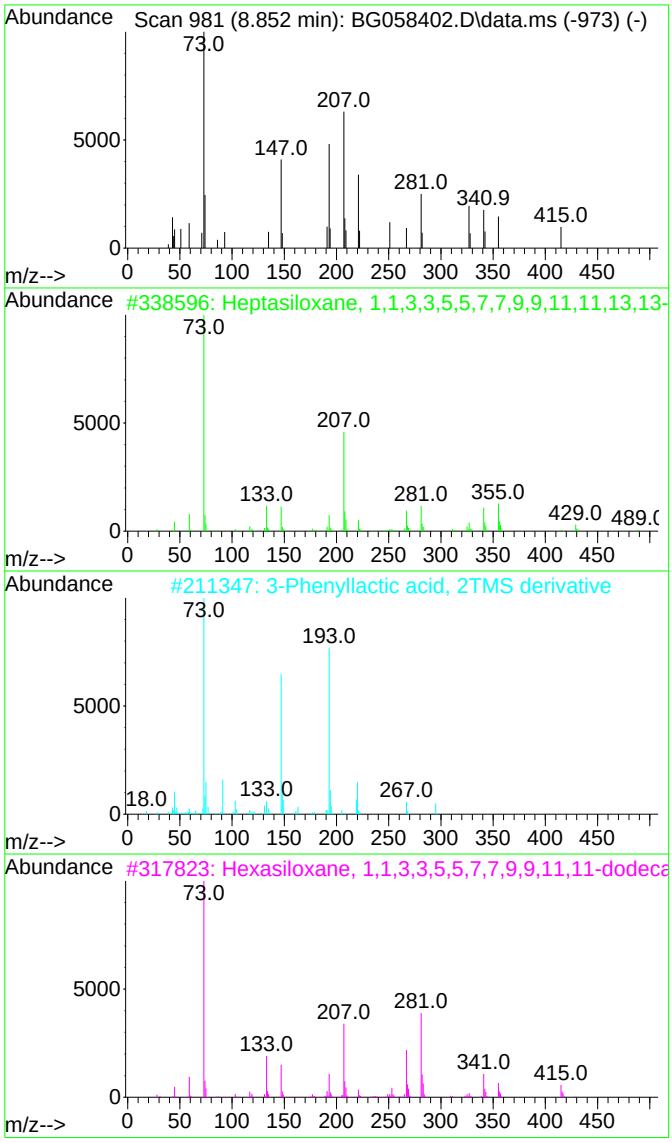
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

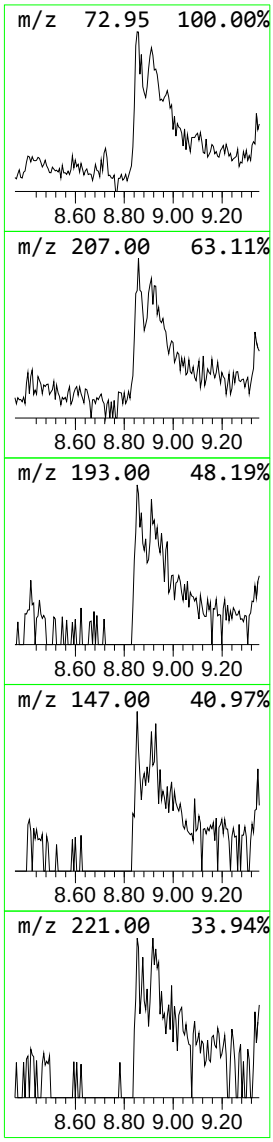
****

Peak Number 11 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.852	2.11 ng/ul	31092	1,4-Dichlorobenzene-d4	7.895

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, 1,1,3,3,5,5,7,7,9...	504	C14H44O6Si7	019095-23-9	27
2	3-Phenyllactic acid, 2TMS deriva...	310	C15H26O3Si2	027750-45-4	22
3	Hexasiloxane, 1,1,3,3,5,5,7,7,9,...	430	C12H38O5Si6	000995-82-4	16
4	2'-Hydroxypropiophenone, TMS der...	222	C12H18O2Si	033342-87-9	12
5	Silane, [[5,5-dimethyl-4-methyle...	282	C15H30OSi2	095798-15-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

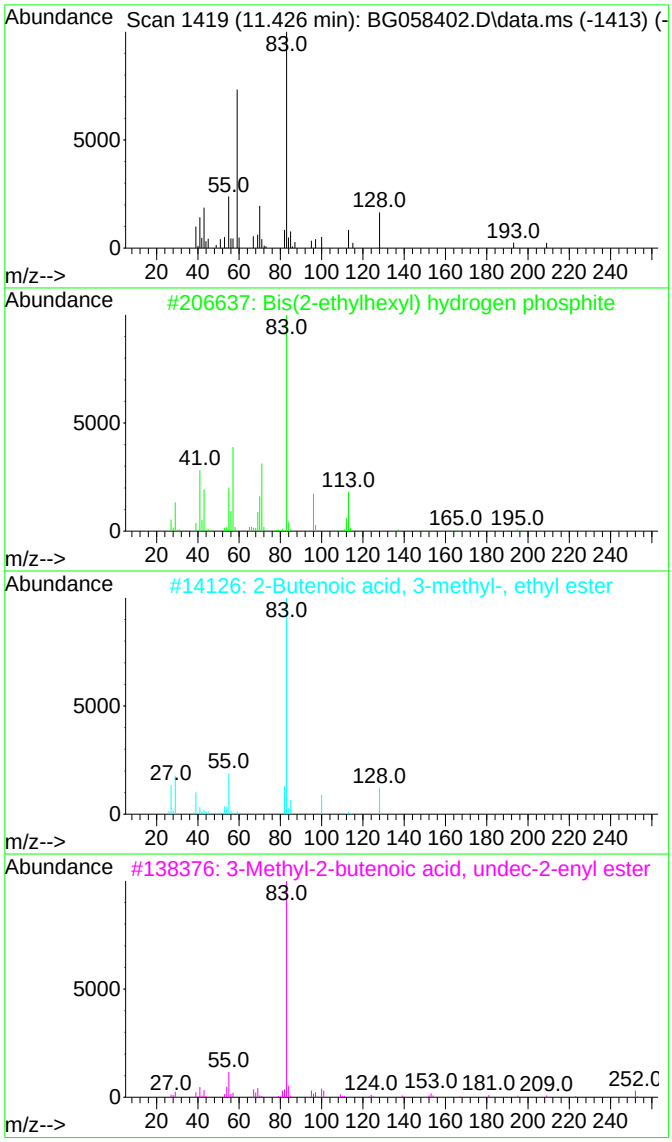
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

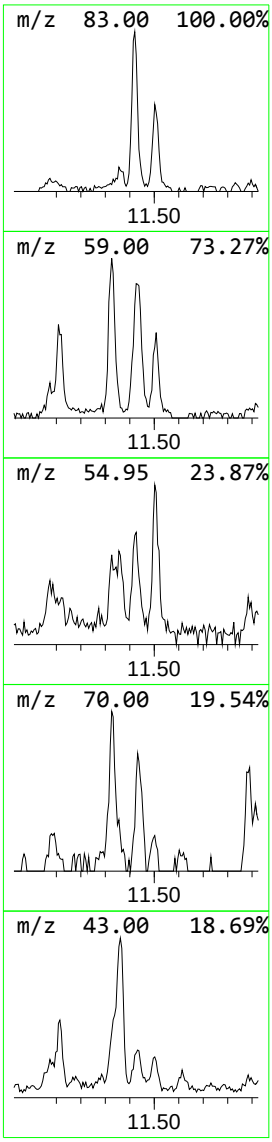
****

Peak Number 12 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.426	2.62 ng/ul	60806	Naphthalene-d8	10.697

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	25
2	2-Butenoic acid, 3-methyl-, ethy...	128	C7H12O2	000638-10-8	25
3	3-Methyl-2-butenoic acid, undec-...	252	C16H28O2	1000299-31-6	25
4	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	22
5	2-Furanmethanol, 5-ethenyltetrah...	170	C10H18O2	005989-33-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

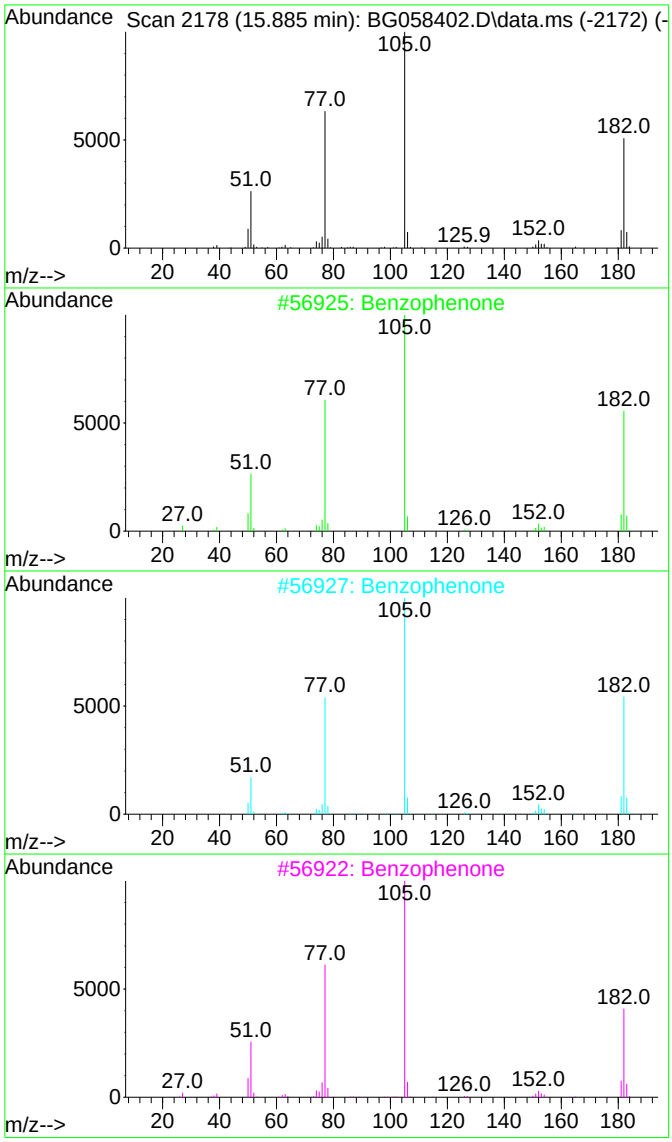
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

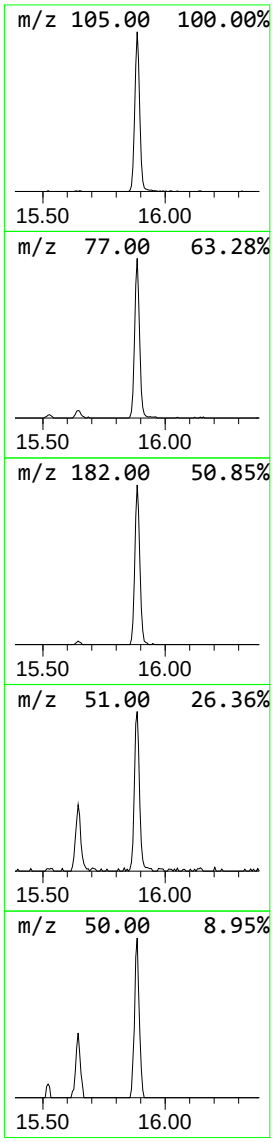
****

Peak Number 13 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	7.19 ng/ul	226113	Acenaphthene-d10	14.534

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

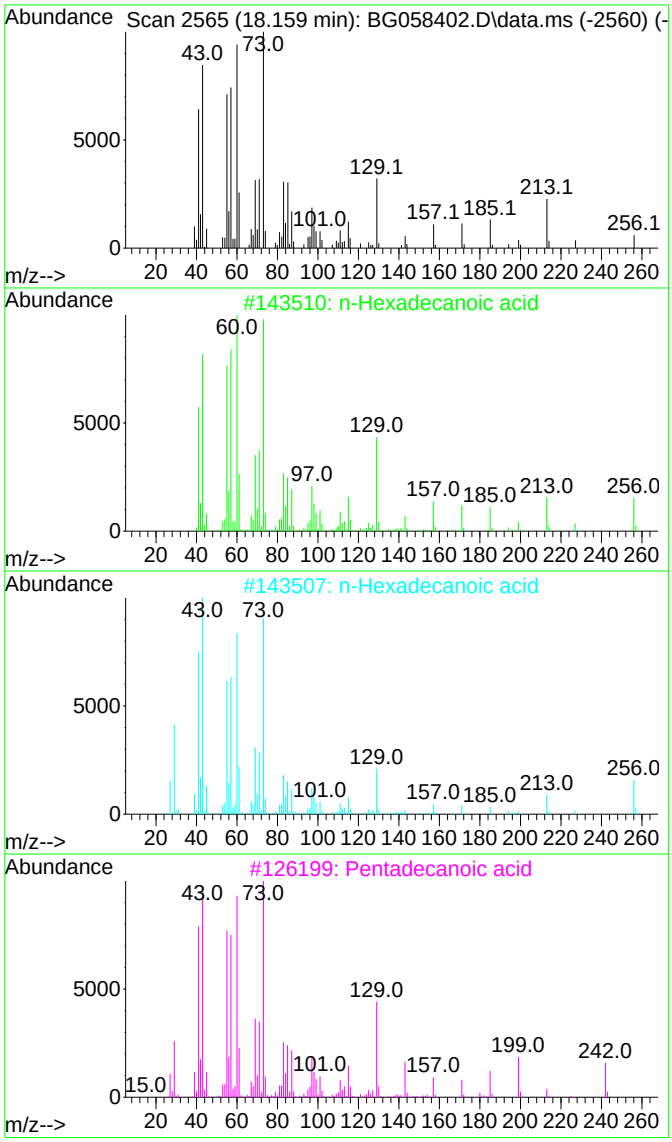
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

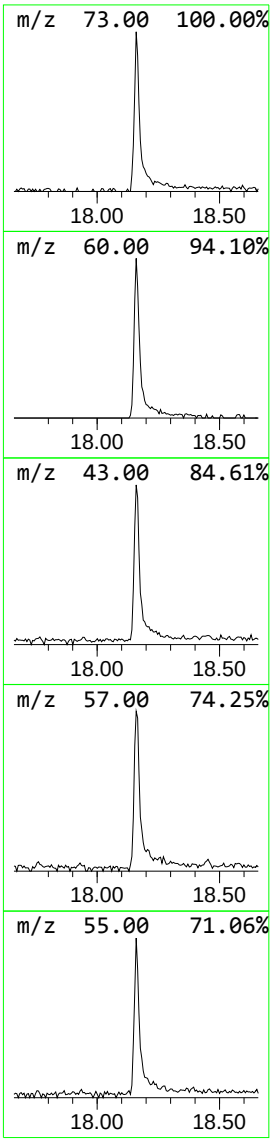
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.159	5.44 ng/ul	203069	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

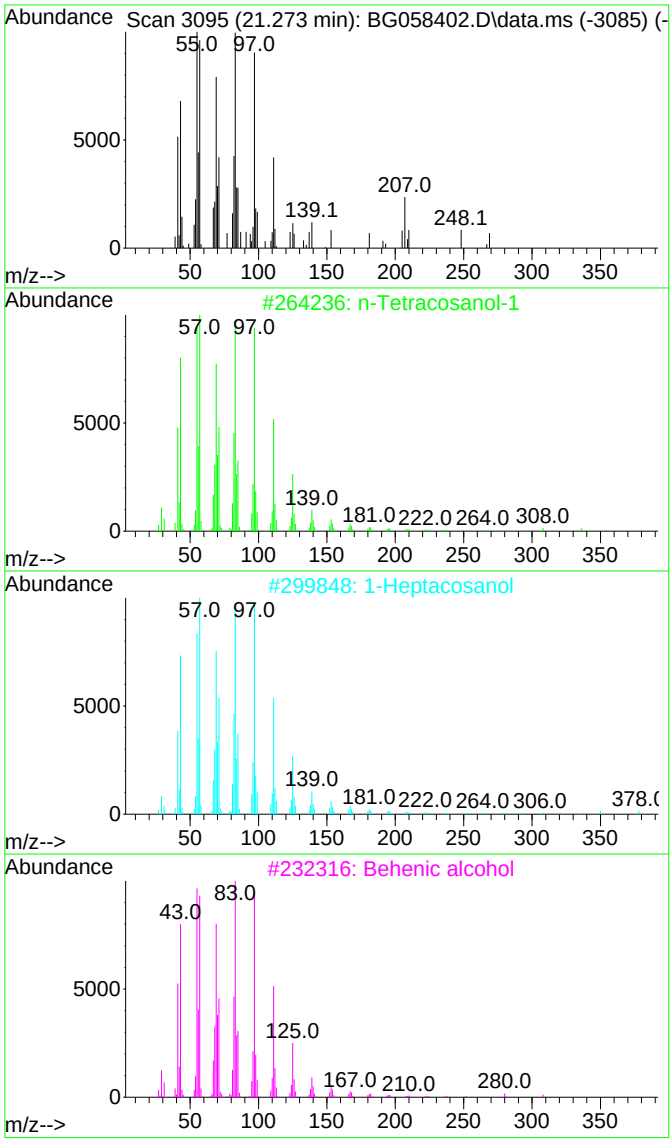
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

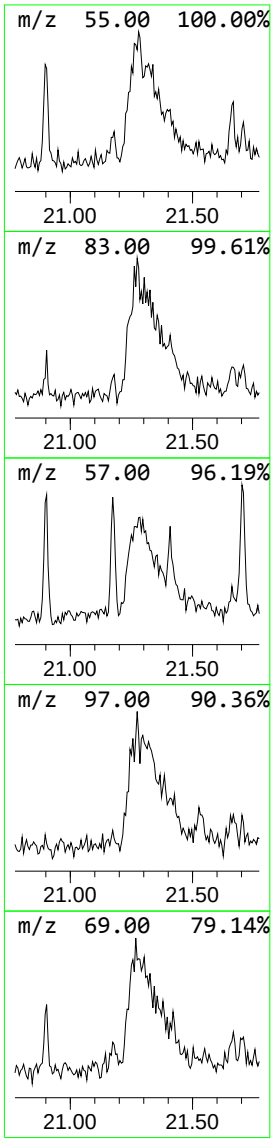
****

Peak Number 15 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.273	3.01 ng/ul	111242	Chrysene-d12	21.532

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
2	1-Heptacosanol	396	C27H56O	002004-39-9	86
3	Behenic alcohol	326	C22H46O	000661-19-8	80
4	1-Heneicosanol	312	C21H44O	015594-90-8	80
5	Octacosanol	410	C28H58O	000557-61-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072223\
Data File : BG058402.D
Acq On : 22 Jul 2023 14:41
Operator : CG/JU
Sample : 03536-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW64

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Buten-2-ol, 2...	3.124	62.0	ng/ul	913329	1	7.895	294880	20.0
unknown-01	3.858	2.7	ng/ul	39906	1	7.895	294880	20.0
Prenol	4.070	7.0	ng/ul	103811	1	7.895	294880	20.0
2-Butenal, 3-me...	4.234	3.1	ng/ul	45921	1	7.895	294880	20.0
(R)-(-)-3-Methy...	4.634	9.5	ng/ul	139953	1	7.895	294880	20.0
1-Butanol, 3-me...	4.675	3.9	ng/ul	57418	1	7.895	294880	20.0
2-Buten-1-ol, 3...	6.191	2.8	ng/ul	41735	1	7.895	294880	20.0
Hydrazine, (1-m...	6.720	3.0	ng/ul	43467	1	7.895	294880	20.0
Ethanamine, N-b...	7.583	2.9	ng/ul	42293	1	7.895	294880	20.0
(DEL) Alkane: S...	8.130	2.4	ng/ul	34812	1	7.895	294880	20.0
unknown-02	8.852	2.1	ng/ul	31092	1	7.895	294880	20.0
unknown-03	11.426	2.6	ng/ul	60806	2	10.697	463403	20.0
Benzophenone	15.885	7.2	ng/ul	226113	3	14.534	628824	20.0
n-Hexadecanoic ...	18.159	5.4	ng/ul	203069	4	17.278	746877	20.0
n-Tetracosanol-1	21.273	3.0	ng/ul	111242	5	21.532	738526	20.0