LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

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_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	14	17	25	rVB2	21359	40578	1.22%	0.090%
2	3.275	28	32	43	rVB	19554	44730	1.35%	0.099%
3	3.622	86	91	97	rBV2	13284	26814	0.81%	0.059%
4	3.716	103	107	125	rVV	62103	164173	4.96%	0.363%
5	3.905	131	139	147	rBV4	26671	75613	2.28%	0.167%
6	3.999	150	155	164	rVB4	13889	31089	0.94%	0.069%
7	4.393	217	222	232	rVB	52558	97629	2.95%	0.216%
8	4.928	304	313	322	rBV7	10247	25395	0.77%	0.056%
9	5.169	347	354	364	rBV10	11372	32440	0.98%	0.072%
10	5.251	364	368	374	rBV	28822	42039	1.27%	0.093%
11	5.334	376	382	390	rBV	48913	90002	2.72%	0.199%
12	5.693	438	443	448	rBV	22961	33719	1.02%	0.075%
13	5.922	475	482	498	rBV	1901475	3163537	95.49%	6.996%
14	6.481	572	577	593	rVB2	125148	231988	7.00%	0.513%
15	6.875	629	644	651	rBV2	52638	118630	3.58%	0.262%
16	6.951	651	657	667	rVV	67982	132294	3.99%	0.293%
17	7.046	667	673	684	rVV3	151804	292772	8.84%	0.647%
18	7.228	695	704	714	rBV	532124	853256	25.76%	1.887%
19	7.398	727	733	745	rBV	517668	869449	26.24%	1.923%
20	7.645	771	775	784	rVB2	17753	33688	1.02%	0.075%
21	7.875	804	814	827	rBV2	537866	1081175	32.64%	2.391%
22	7.981	827	832	837	rVV2	49682	93533	2.82%	0.207%
23	8.151	853	861	871	rBV	90536	203476	6.14%	0.450%
24	8.234	872	875	880	rVB5	11856	21343	0.64%	0.047%
25	8.451	905	912	915	rBV3	24957	44905	1.36%	0.099%
26	8.487	915	918	919	rVV2	23251	29537	0.89%	0.065%
27	8.510	919	922	930	rVV	37175	68453	2.07%	0.151%
28	8.598	930	937	947	rVV	380240	727886	21.97%	1.610%
29	8.675	947	950	953	rVV	19942	32281	0.97%	0.071%
30	8.740	953	961	967	rVV	95901	162782	4.91%	0.360%
31	8.992	993	1004	1011	rVV2	365101	596627	18.01%	1.320%
32	9.087	1011	1020	1026	rVV	696063	1228697	37.09%	2.717%
33	9.151	1026	1031	1034	rVV	73839	132699	4.01%	0.293%
34	9.192	1034	1038	1048	rVV	145118	302650	9.14%	0.669%
35	9.269	1048	1051	1057	rVB	42685	63245	1.91%	0.140%
36	9.469	1079	1085	1094	rBV	27890	68687	2.07%	0.152%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A48Z5

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_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

37	9.639	1109	1114	1120	rVB	50770	73887	2.23%	0.163%
38	9.798	1133	1141	1155	rBV	543531	942219	28.44%	2.084%
39	9.916	1155	1161	1164	rVV2	16902	37853	1.14%	0.084%
40	9.963	1164	1169	1173	rVV	168374	288107	8.70%	0.637%
41	10.004	1173	1176	1183	rVV2	57045	107834	3.25%	0.238%
42	10.181	1198	1206	1218	rVB3	64629	144740	4.37%	0.320%
43	10.328	1225	1231	1242	rVV	688512	1208677	36.48%	2.673%
44	10.422	1242	1247	1251	rVV2	22548	46399	1.40%	0.103%
45	10.481	1253	1257	1263	rVV6	18633	42606	1.29%	0.094%
46	10.545	1265	1268	1273	rVV6	16707	28992	0.88%	0.064%
47	10.610	1274	1279	1283	rVV5	25430	47608	1.44%	0.105%
48	10.651	1283	1286	1290	rVV	21078	34527	1.04%	0.076%
49	10.710	1290	1296	1301	rVV	723760	1248286	37.68%	2.761%
50	10.751	1301	1303	1312	rVB2	66712	88604	2.67%	0.196%
51	10.886	1319	1326	1337	rBV	457031	813827	24.57%	1.800%
52	10.986	1337	1343	1354	rVB	186122	313695	9.47%	0.694%
53	11.210	1377	1381	1386	rVV	15332	23704	0.72%	0.052%
54	11.269	1386	1391	1403	rVB2	35509	69842	2.11%	0.154%
55	11.404	1408	1414	1422	rBV	77144	137515	4.15%	0.304%
56	11.492	1422	1429	1439	rBV3	64922	138328	4.18%	0.306%
57	11.657	1452	1457	1464	rBV3	11703	27536	0.83%	0.061%
58	11.775	1471	1477	1484	rVB2	40180	73748	2.23%	0.163%
59	11.875	1491	1494	1500	rVB3	14823	23481	0.71%	0.052%
60	12.157	1534	1542	1549	rBV3	9180	22735	0.69%	0.050%
61	12.304	1560	1567	1575	rVB3	13782	26178	0.79%	0.058%
62	12.557	1605	1610	1617	rVB	15886	24048	0.73%	0.053%
63	12.881	1655	1665	1685	rVV2	96090	299701	9.05%	0.663%
64	13.045	1689	1693	1701	rVV	36648	62785	1.90%	0.139%
65	13.139	1703	1709	1723	rVB	187578	283441	8.56%	0.627%
66	13.410	1747	1755	1768	rBV	388234	636655	19.22%	1.408%
67	13.528	1768	1775	1786	rBV	637127	978616	29.54%	2.164%
68	13.728	1803	1809	1815	rVV4	16485	36391	1.10%	0.080%
69	13.828	1823	1826	1835	rVB6	12308	22017	0.66%	0.049%
70	13.992	1846	1854	1859	rBV	1343184	1800134	54.34%	3.981%
71	14.039	1859	1862	1873	rVB2	75678	116082	3.50%	0.257%
72	14.275	1894	1902	1911	rVV	1527429	2125725	64.17%	4.701%
73	14.469	1930	1935	1940	rVV	27082	46182	1.39%	0.102%
74	14.575	1944	1953	1960	rVV	961652	1403606	42.37%	3.104%
75	14.863	1994	2002	2011	rVV5	27399	78633	2.37%	0.174%
76	15.322	2077	2080	2085	rVB	32090	43547	1.31%	0.096%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

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_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	15.410	2089	2095	2102	rVB2	62399	91780	2.77%	0.203%
78	15.580	2118	2124	2135	rVV	1851948	2607528	78.71%	5.767%
79	15.727	2144	2149	2162	rBV	511067	774597	23.38%	1.713%
80	15.827	2162	2166	2169	rVV4	11405	20710	0.63%	0.046%
81	15.939	2180	2185	2195	rBV4	36565	78227	2.36%	0.173%
82	16.027	2195	2200	2206	rVB6	14320	31119	0.94%	0.069%
83	16.133	2213	2218	2222	rBV7	12076	20858	0.63%	0.046%
84	16.433	2262	2269	2281	rBV2	21856	64683	1.95%	0.143%
85	16.610	2295	2299	2302	rBV	14192	22988	0.69%	0.051%
86	17.369	2421	2428	2437	rBV	1121375	1561442	47.13%	3.453%
87	17.474	2439	2446	2460	rVV	2047207	2925222	88.30%	6.469%
88	18.010	2531	2537	2545	rBV	1755512	2089066	63.06%	4.620%
89	18.227	2570	2574	2585	rVB8	16799	28369	0.86%	0.063%
90	18.433	2605	2609	2614	rBV	30740	43500	1.31%	0.096%
91	18.486	2614	2618	2625	rVB6	14195	22607	0.68%	0.050%
92	19.298	2753	2756	2761	rBV3	25709	35600	1.07%	0.079%
93	19.374	2765	2769	2774	rVB2	22346	32827	0.99%	0.073%
94	19.615	2806	2810	2814	rBV	40740	48848	1.47%	0.108%
95	19.733	2824	2830	2842	rBV	2580941	3312884	100.00%	7.327%
96	20.727	2995	2999	3004	rBV3	64168	88772	2.68%	0.196%
97	21.292	3092	3095	3102	rBV2	41289	63612	1.92%	0.141%
98	21.515	3128	3133	3145	rBV	1113191	1531733	46.24%	3.388%
99	23.903	3532	3539	3552	rBV	1444892	2999701	90.55%	6.634%
100	24.080	3562	3569	3582	rVB	682041	1493091	45.07%	3.302%

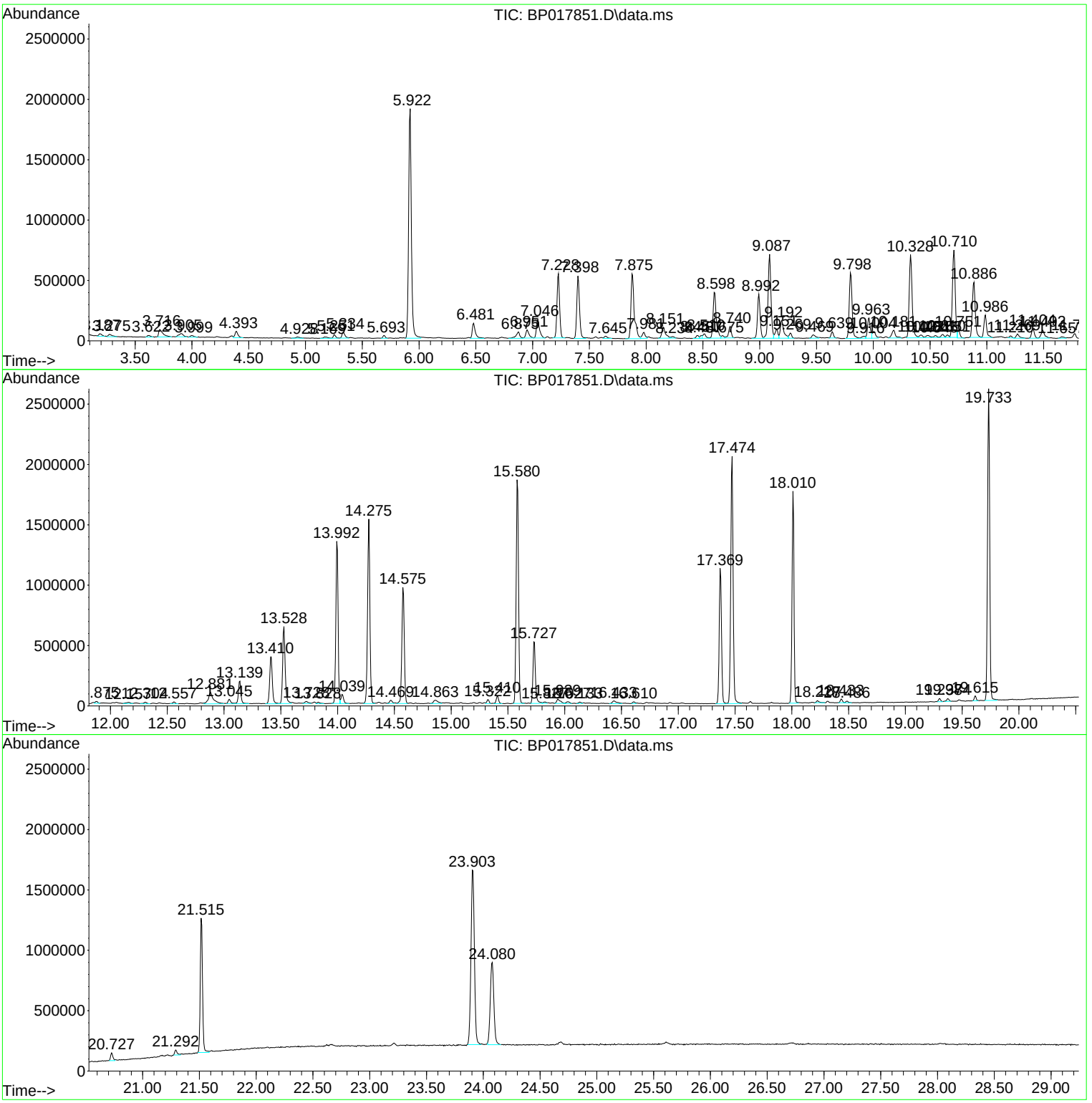
Sum of corrected areas: 45216066

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

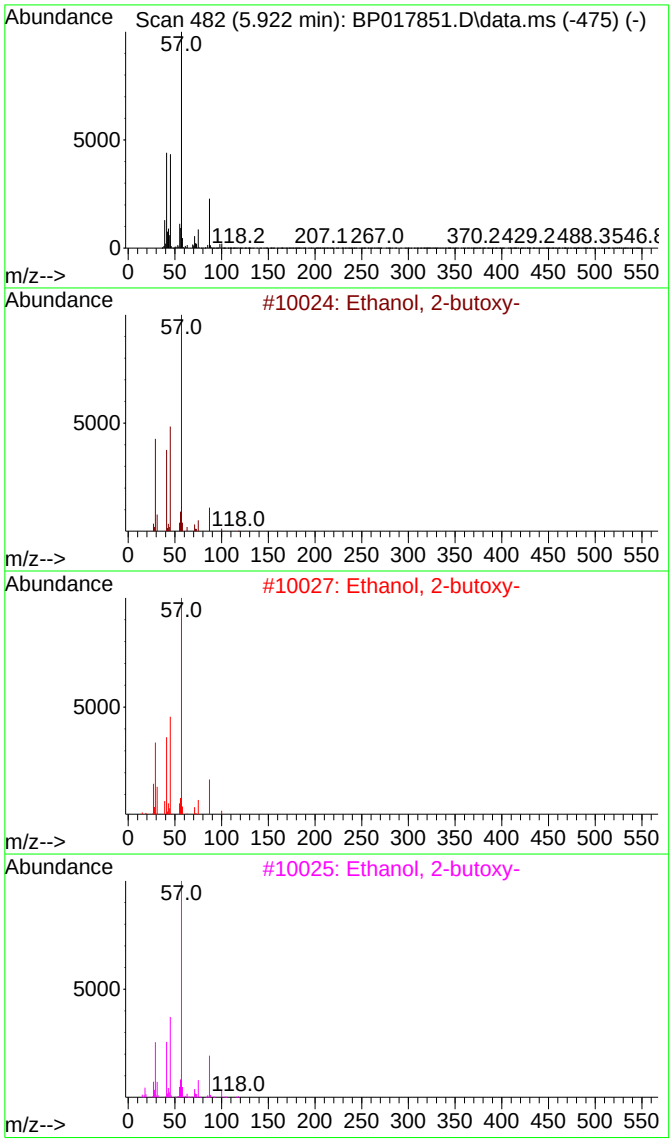
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

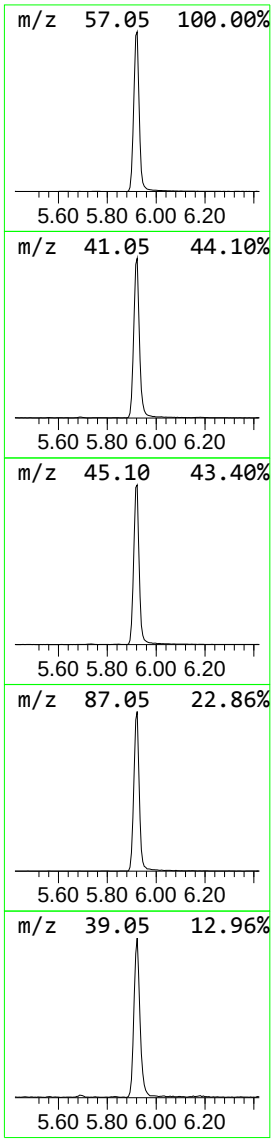
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.922	58.52 ng/ul	3163540	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	49
5	Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

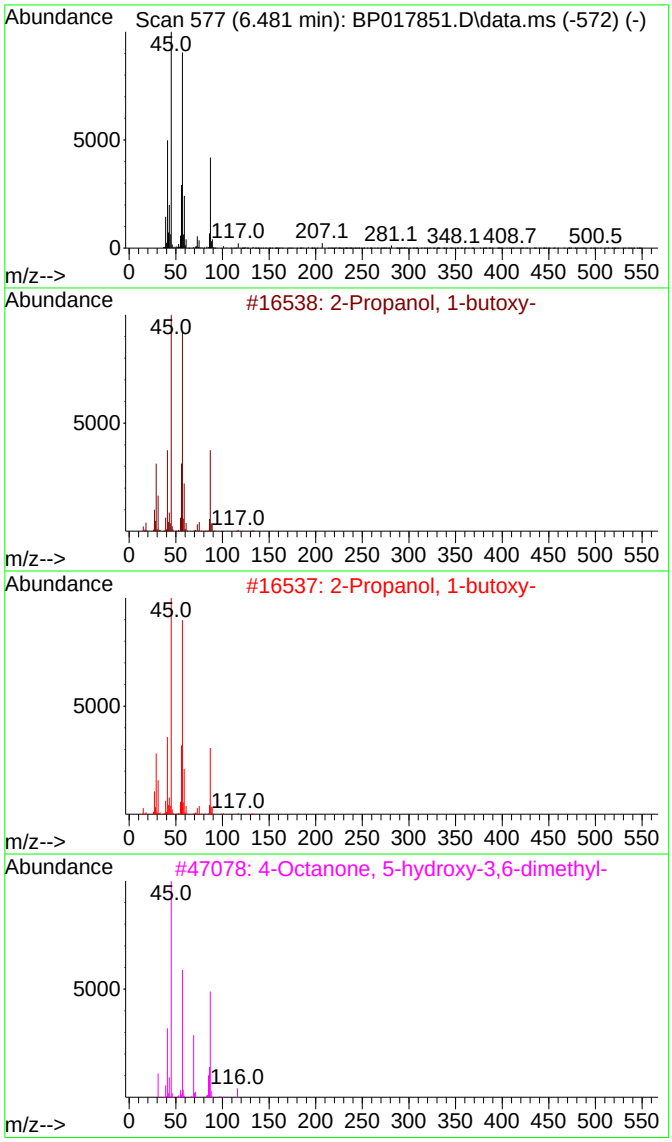
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

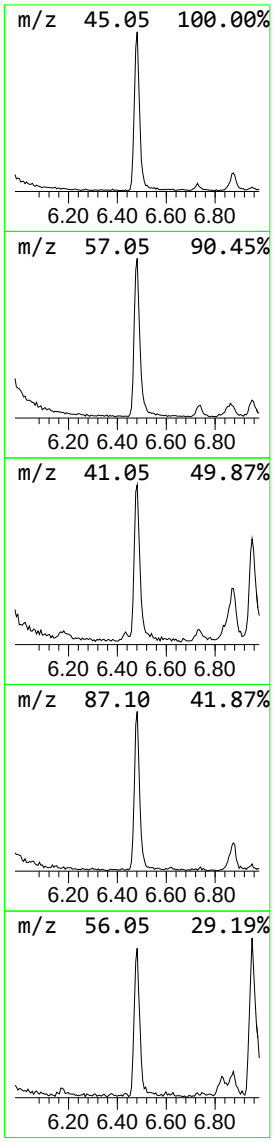
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.481	4.29 ng/ul	231988	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	64
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	64
3	4-Octanone, 5-hydroxy-3,6-dimethyl-	172	C10H20O2	062759-47-1	53
4	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	50
5	Acetaldehyde isobutyl propyl acetal	160	C9H20O2	1000431-63-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

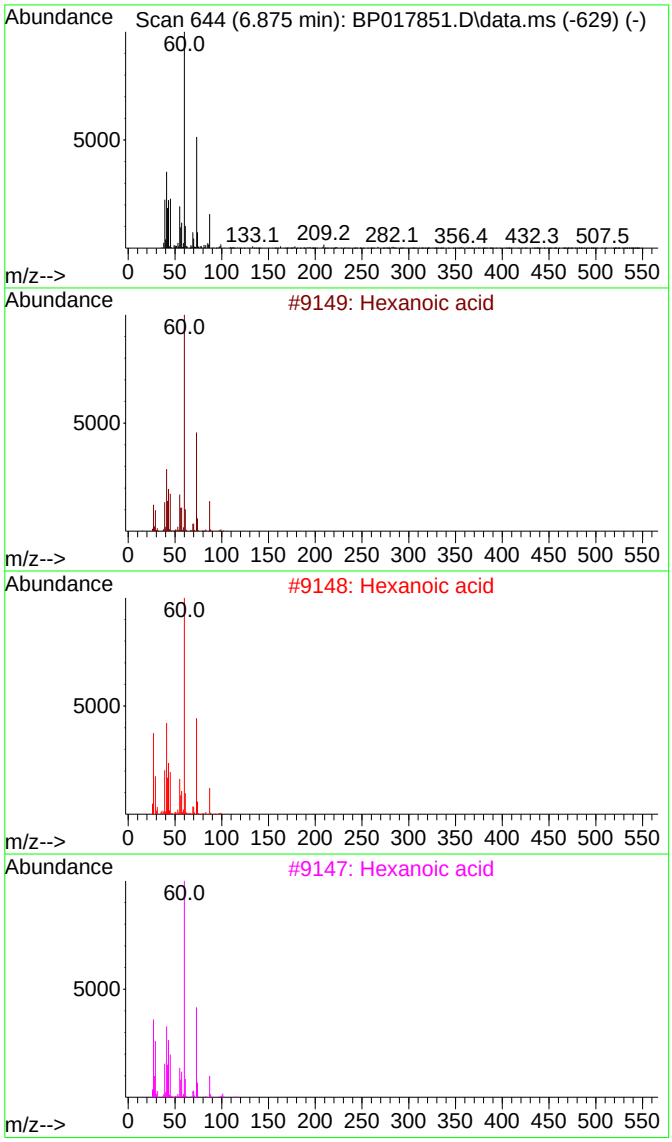
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

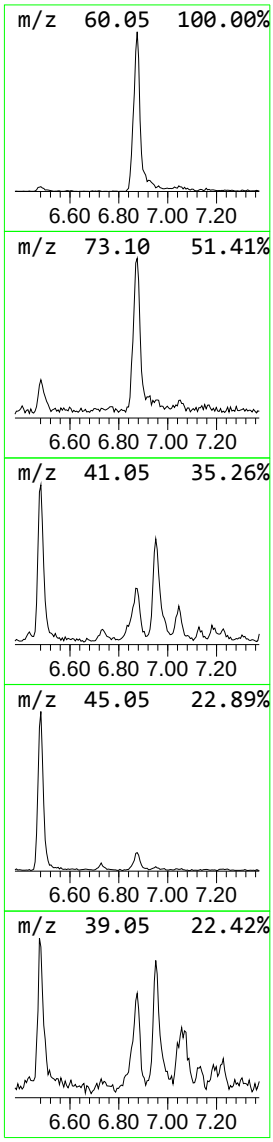
****

Peak Number 3 Hexanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.875	2.19 ng/ul	118630	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Hexanoic acid	116	C6H12O2	000142-62-1	90
3	Hexanoic acid	116	C6H12O2	000142-62-1	83
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	78
5	Hexanoic acid	116	C6H12O2	000142-62-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

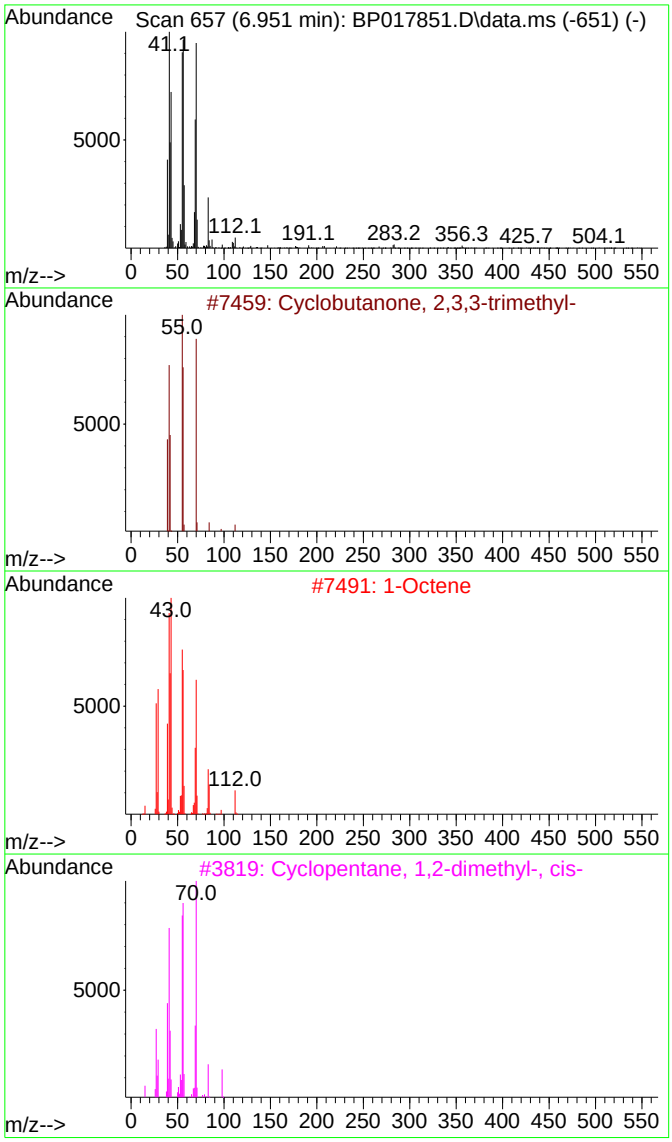
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

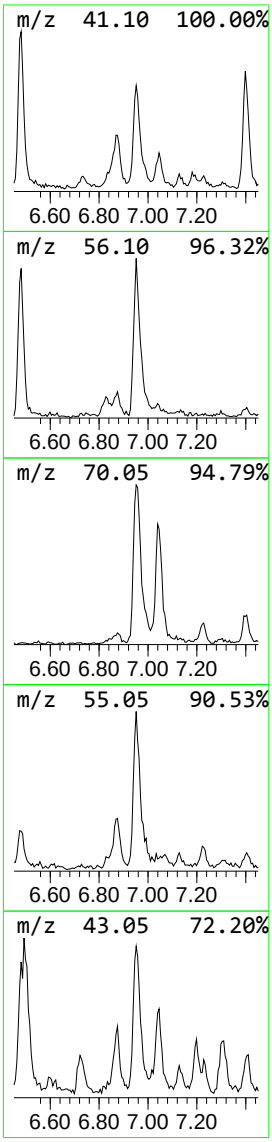
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclobutanone, 2,3,3-trimet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.951	2.45 ng/ul	132294	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanone, 2,3,3-trimethyl-	112	C7H12O	028290-01-9	86
2	1-Octene	112	C8H16	000111-66-0	72
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	72
4	1-Octene	112	C8H16	000111-66-0	64
5	1-Heptanol	116	C7H16O	000111-70-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

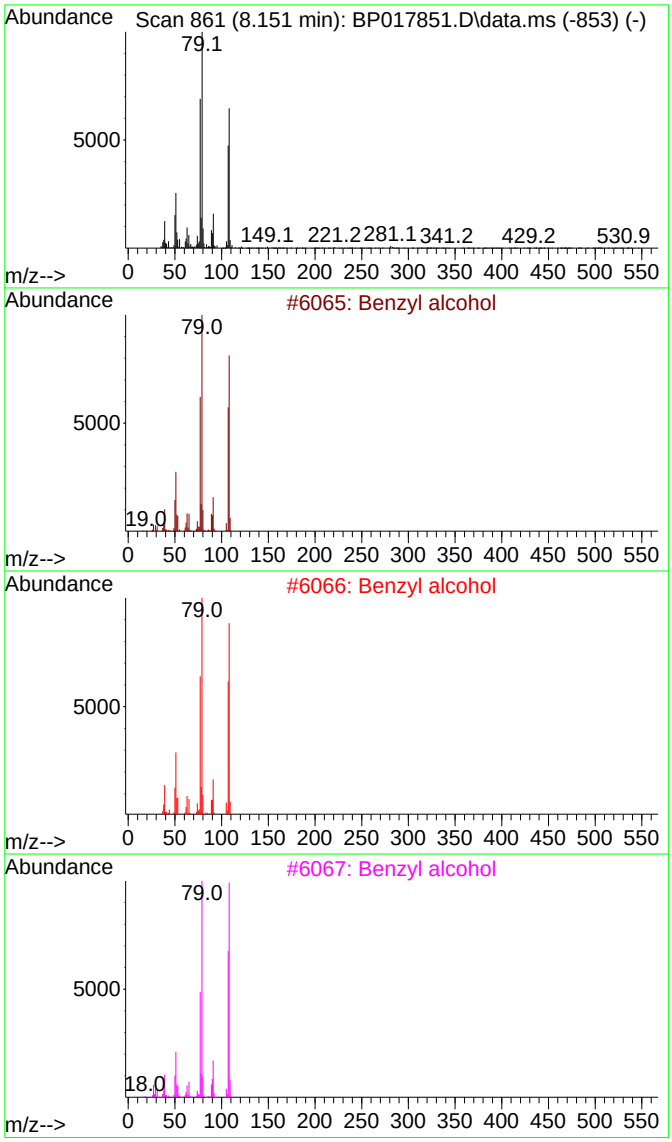
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

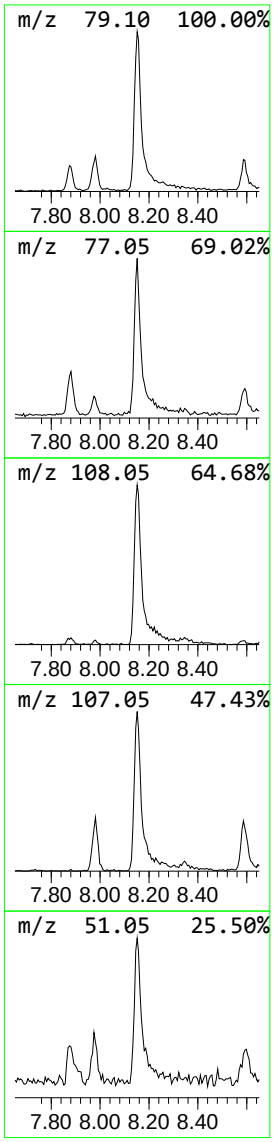
****

Peak Number 5 Benzyl alcohol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	3.76 ng/ul	203476	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	96
2	Benzyl alcohol	108	C7H8O	000100-51-6	95
3	Benzyl alcohol	108	C7H8O	000100-51-6	95
4	Benzyl alcohol	108	C7H8O	000100-51-6	94
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

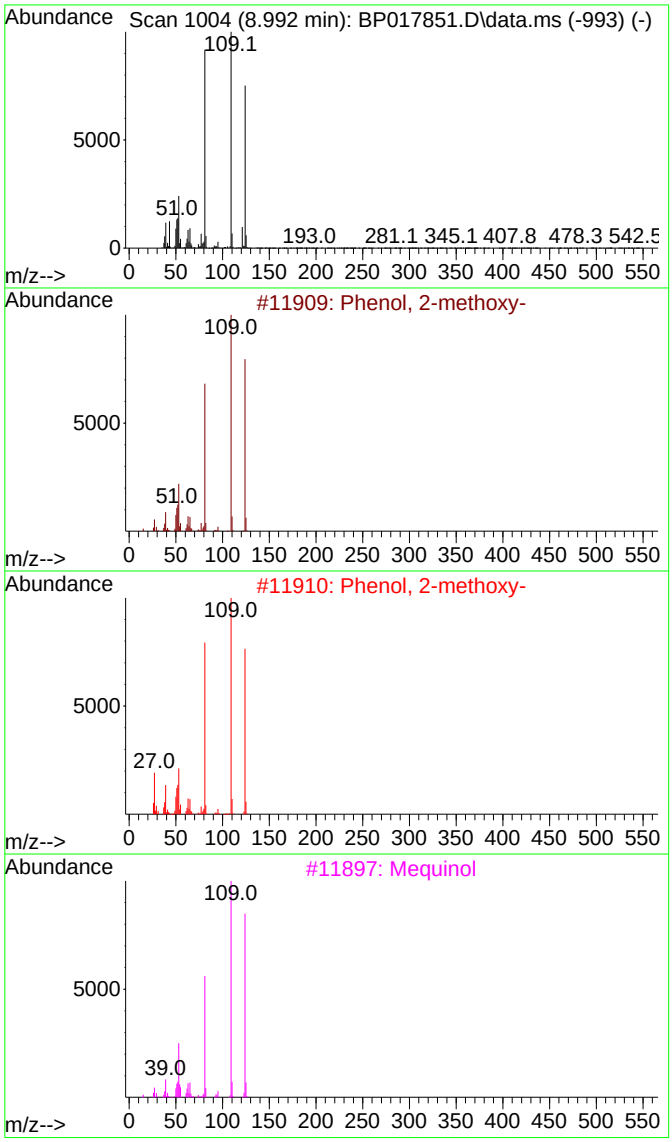
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

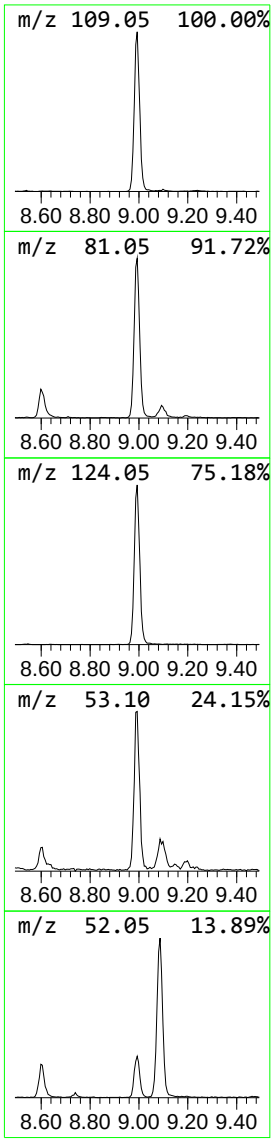
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.992	11.04 ng/ul	596627	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3	Mequinol	124	C7H8O2	000150-76-5	92
4	Mequinol	124	C7H8O2	000150-76-5	90
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

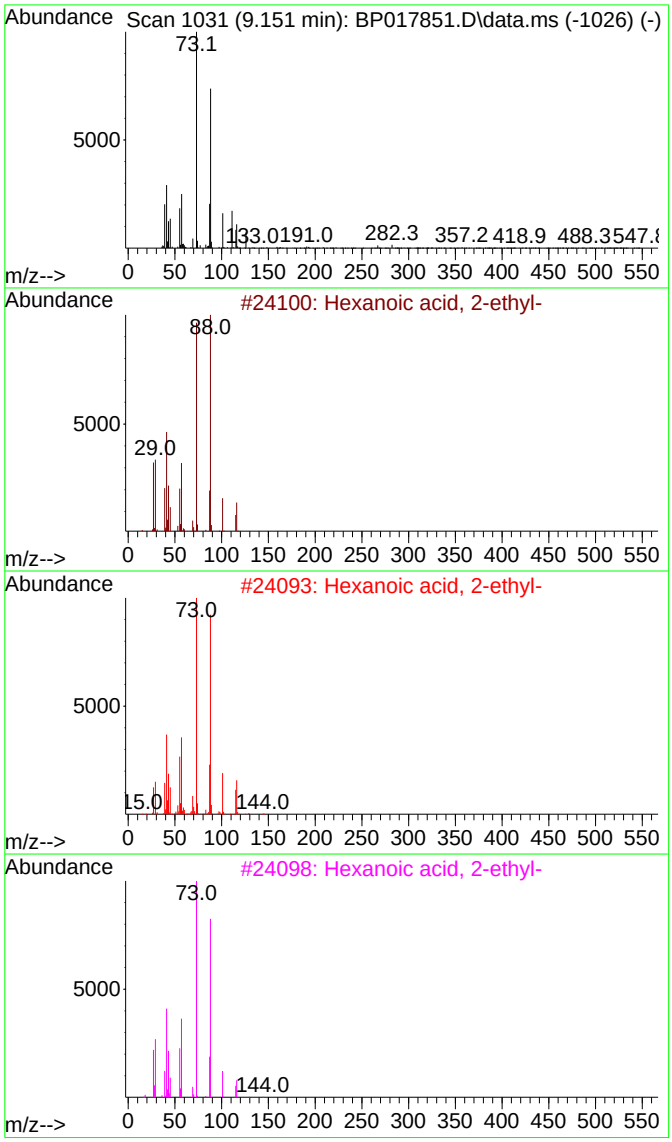
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

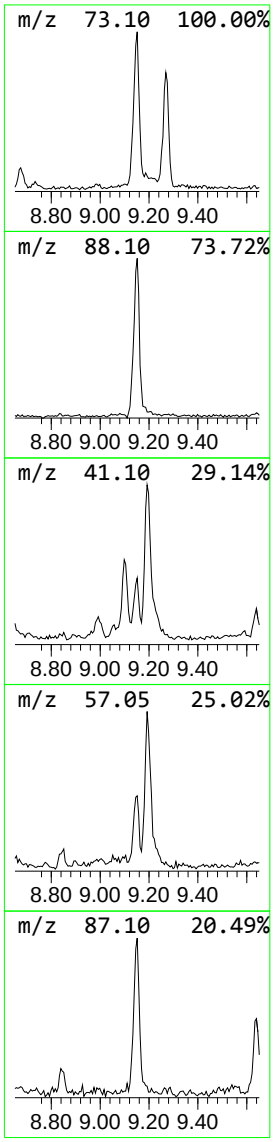
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	2.45 ng/ul	132699	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

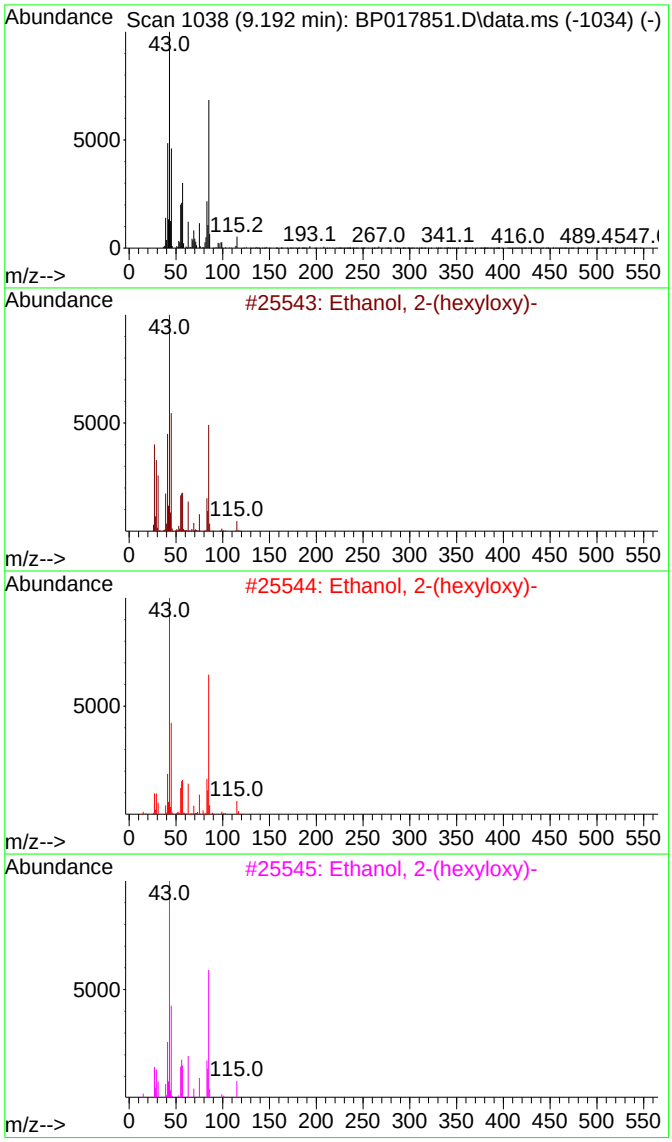
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

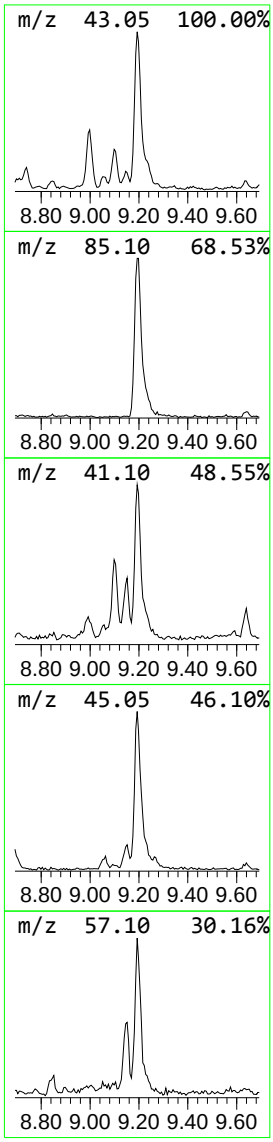
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Ethanol, 2-(hexyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	5.60 ng/ul	302650	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	50
4	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	43
5	2H-Pyran, 2-[(6-bromohexyl)oxy]t...	264	C11H21BrO2	053963-10-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

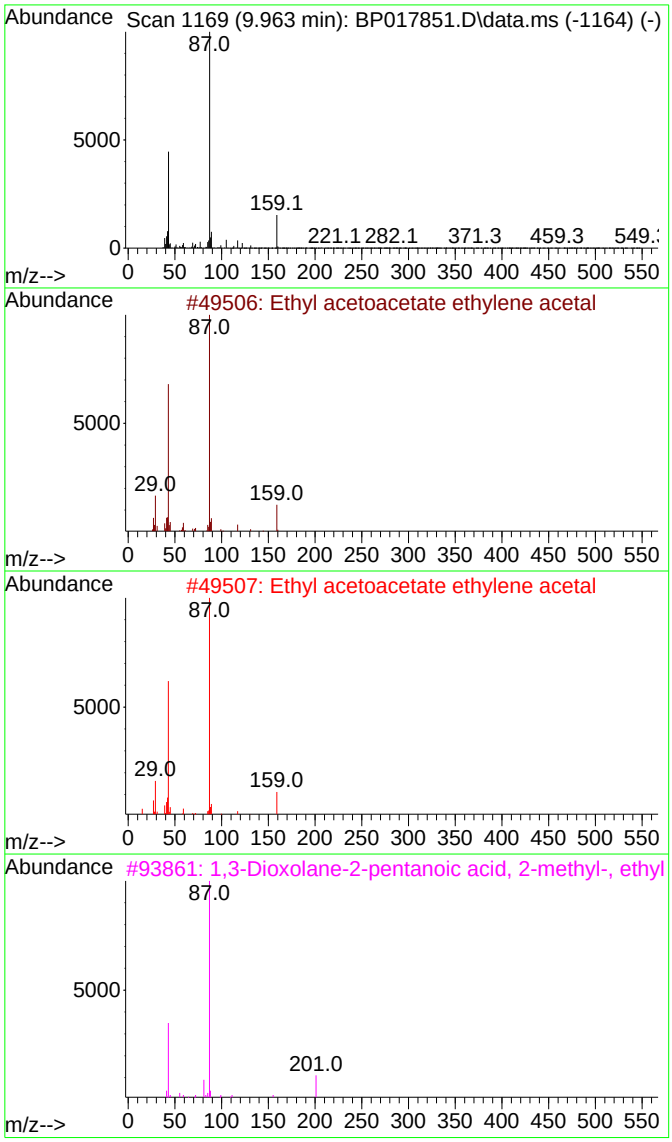
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

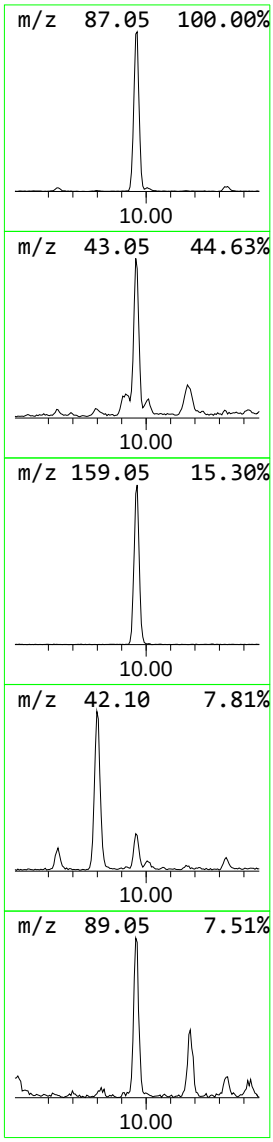
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Ethyl acetoacetate ethylene... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.963	4.62 ng/ul	288107	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	78
2	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	78
3	1,3-Dioxolane-2-pentanoic acid, ...	216	C11H20O4	036651-17-9	53
4	Tetraethylene glycol, diacetate	278	C12H22O7	022790-12-1	50
5	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

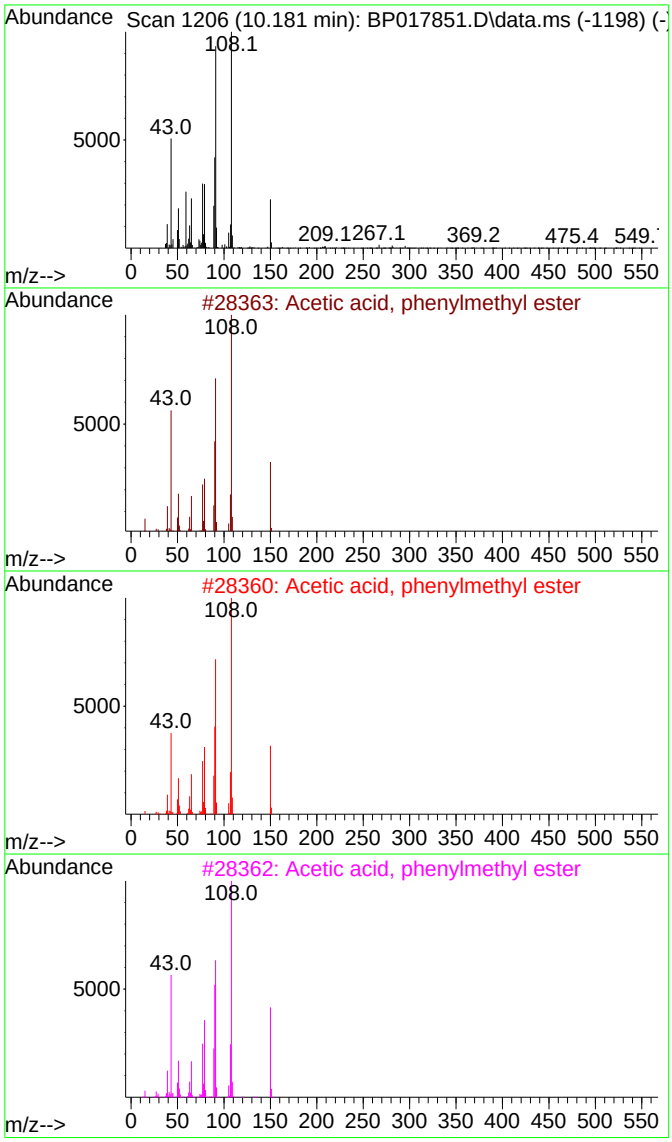
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

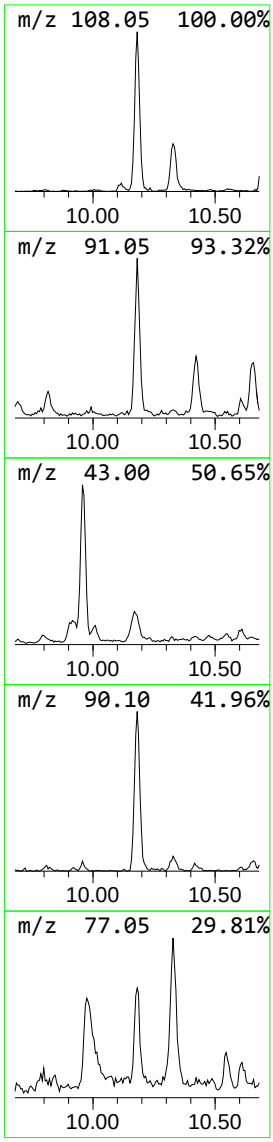
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acetic acid, phenylmethyl e... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	2.32 ng/ul	144740	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	87
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	83
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	74
4	Propanoic acid, phenylmethyl ester	164	C10H12O2	000122-63-4	47
5	Propanoic acid, phenylmethyl ester	164	C10H12O2	000122-63-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

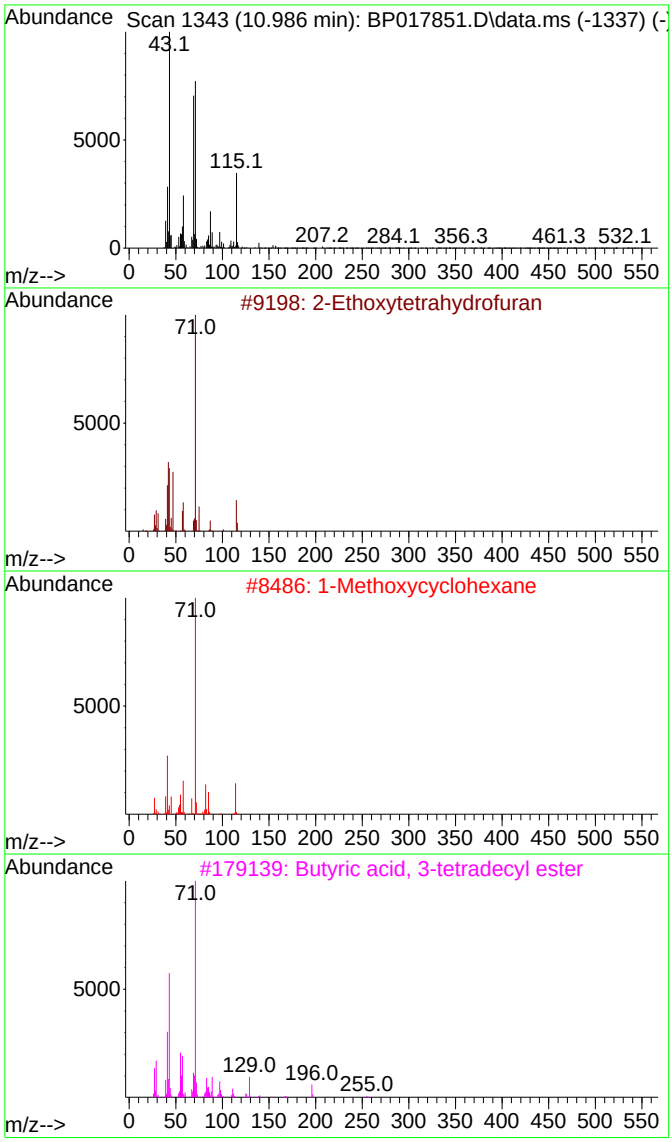
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

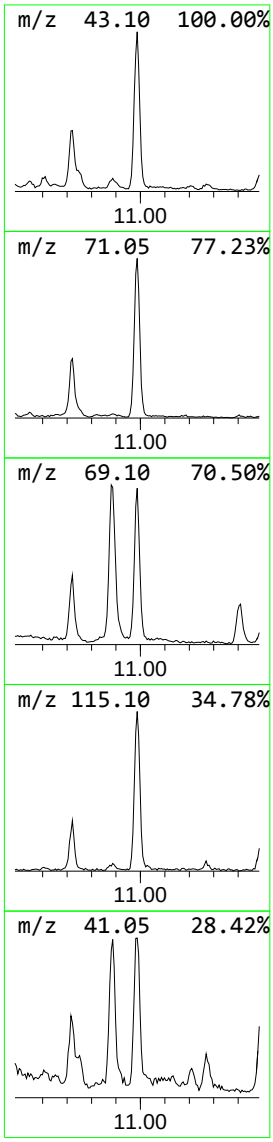
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Ethoxytetrahydrofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.986	5.03 ng/ul	313695	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethoxytetrahydrofuran	116	C6H12O2	013436-46-9	50
2	1-Methoxycyclohexane	114	C7H14O	000931-56-6	47
3	Butyric acid, 3-tetradecyl ester	284	C18H36O2	1000280-57-1	47
4	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	47
5	Isovaleraldehyde isopentyl propy...	216	C13H28O2	1000431-60-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

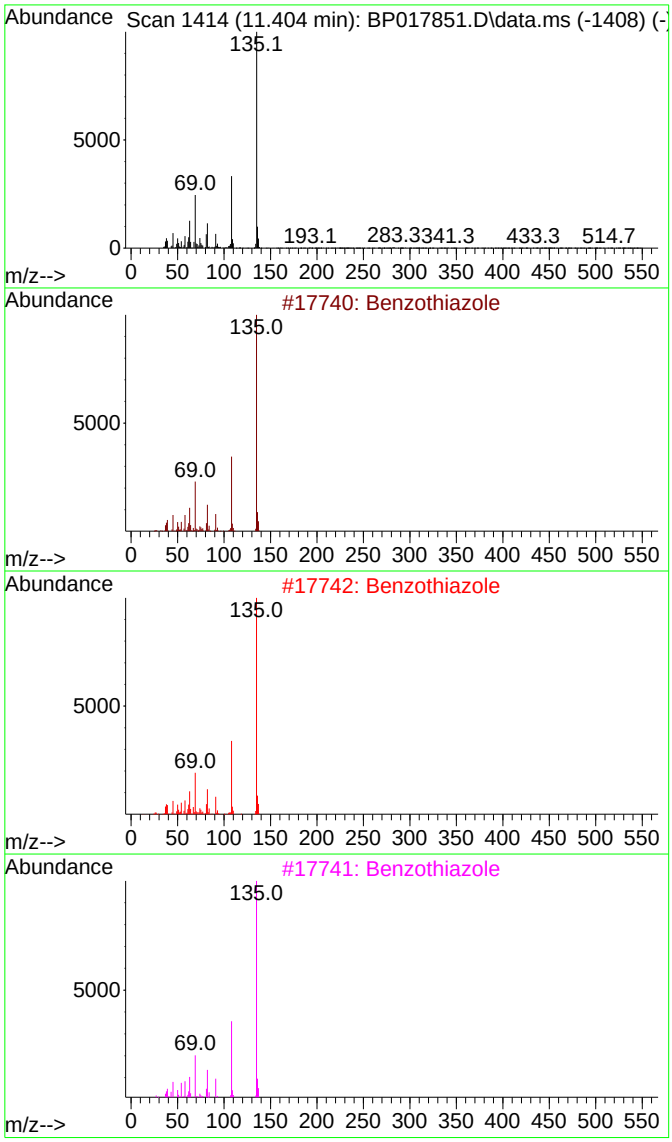
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

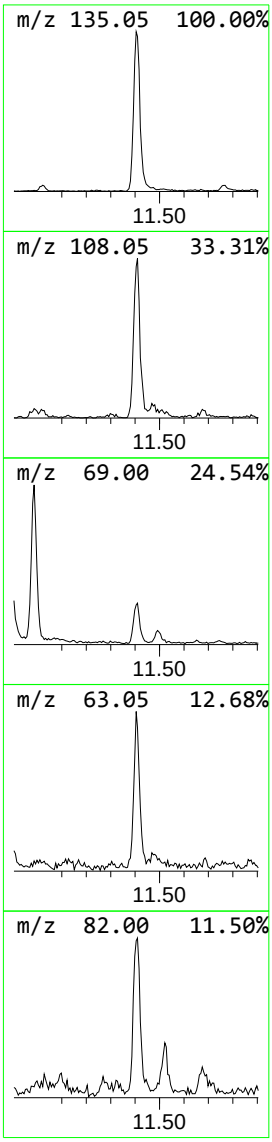
****

Peak Number 12 Benzothiazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.404	2.20 ng/ul	137515	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	95
2	Benzothiazole	135	C7H5NS	000095-16-9	94
3	Benzothiazole	135	C7H5NS	000095-16-9	94
4	Benzothiazole	135	C7H5NS	000095-16-9	91
5	Benzothiazole	135	C7H5NS	000095-16-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

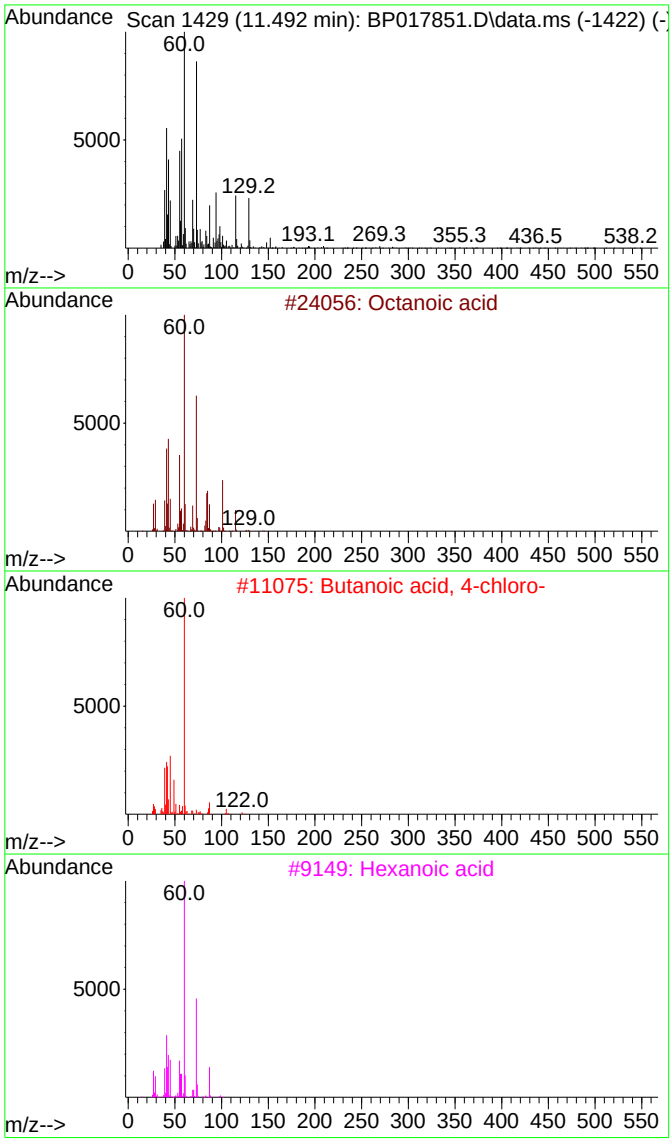
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

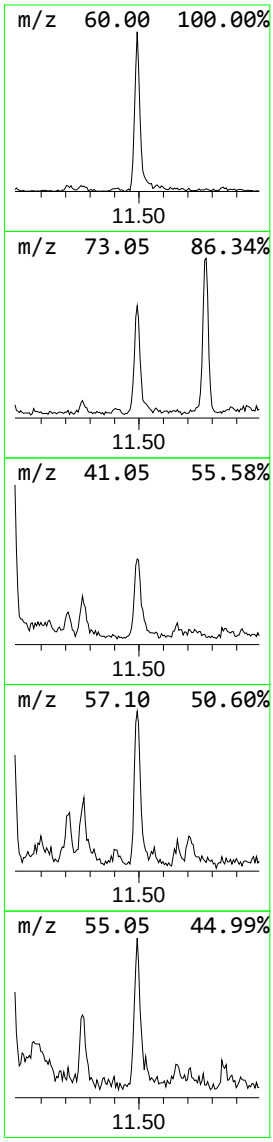
****

Peak Number 13 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	2.22 ng/ul	138328	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	47
2	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	43
3	Hexanoic acid	116	C6H12O2	000142-62-1	43
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

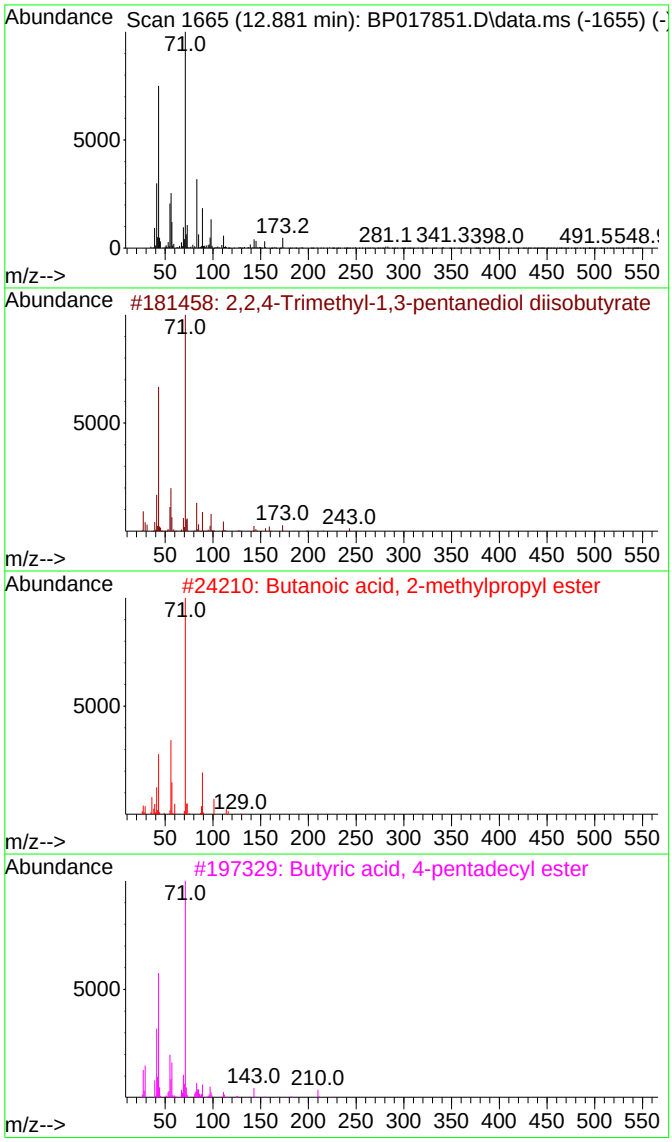
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

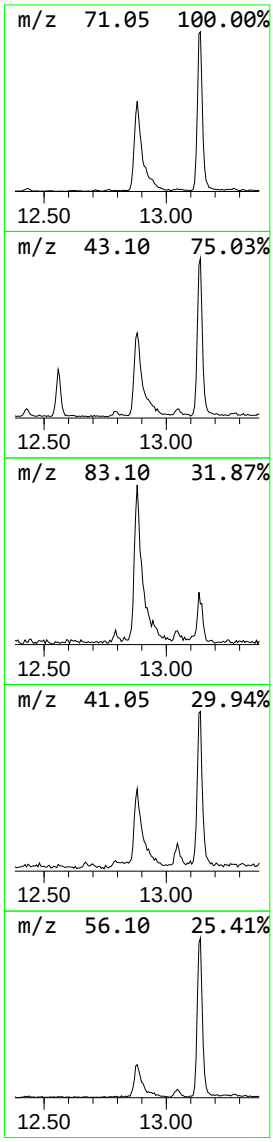
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	4.27 ng/ul	299701	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	90
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	53
3	Butyric acid, 4-pentadecyl ester	298	C19H38O2	1000280-57-4	47
4	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	43
5	Cyclohexanecarboxylic acid, 2-te...	212	C12H20O3	1000279-85-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

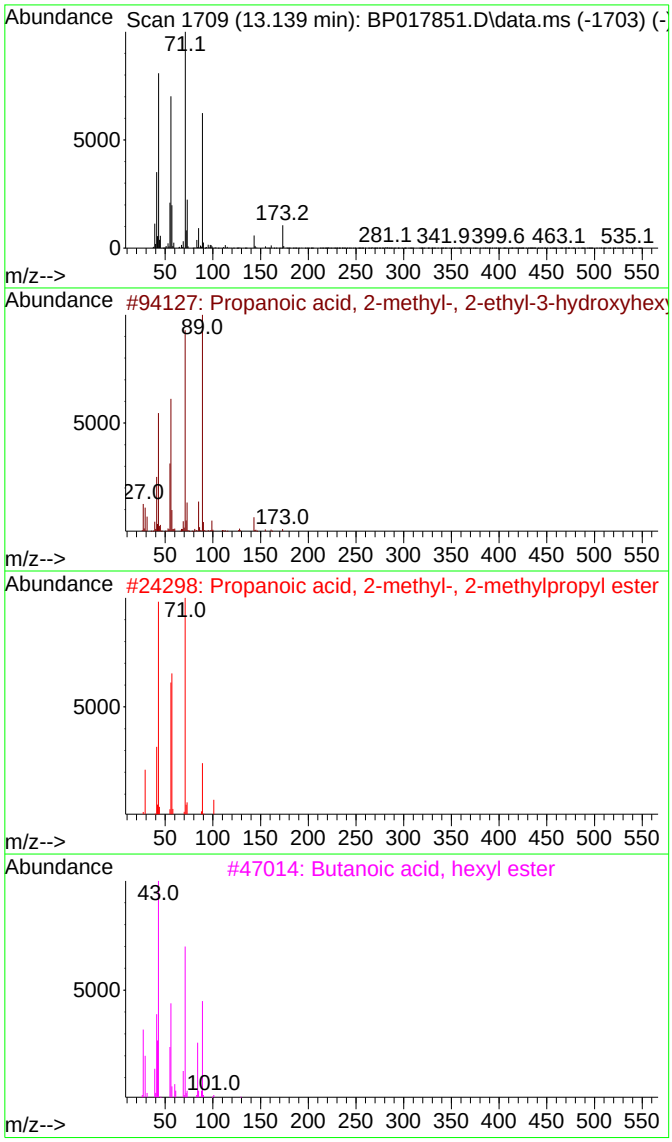
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

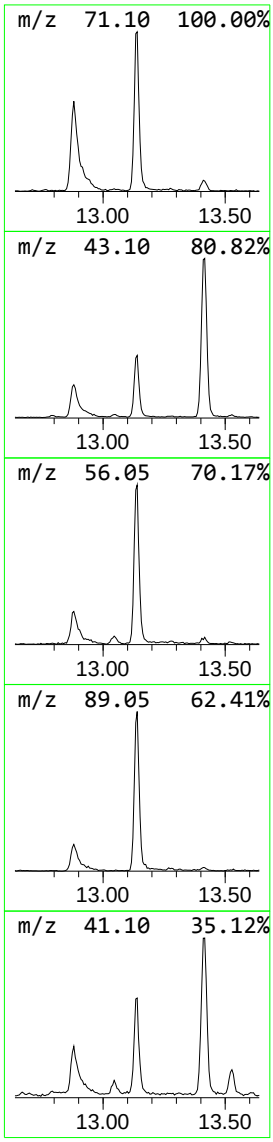
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Propanoic acid, 2-methyl-, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.139	4.04 ng/ul	283441	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
2	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
3	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	56
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

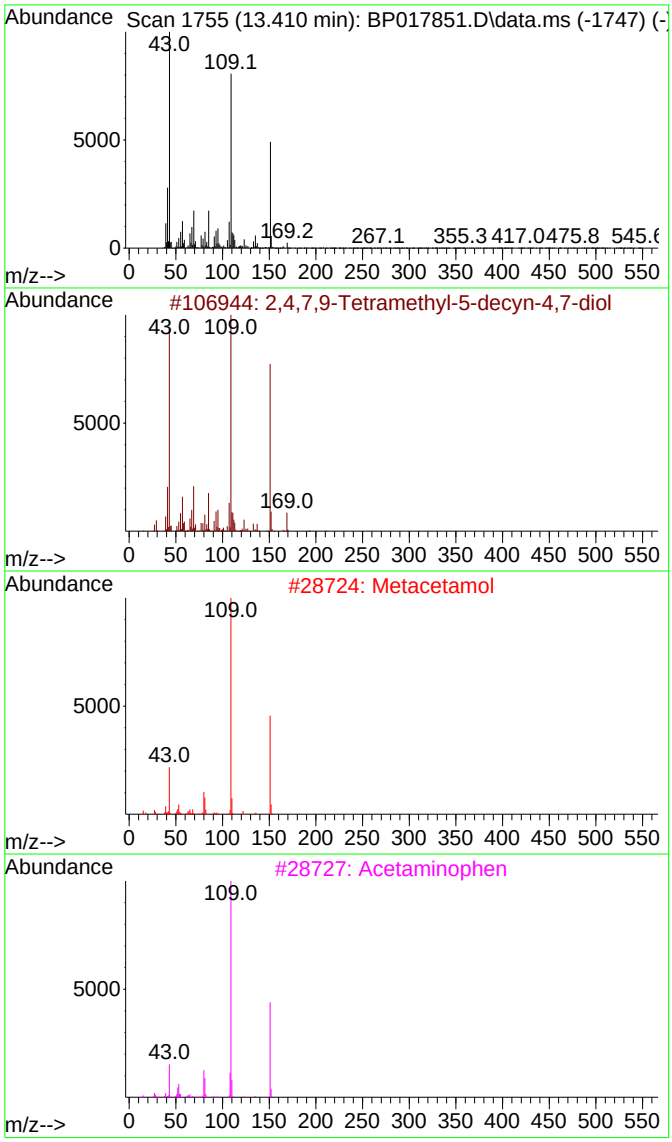
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

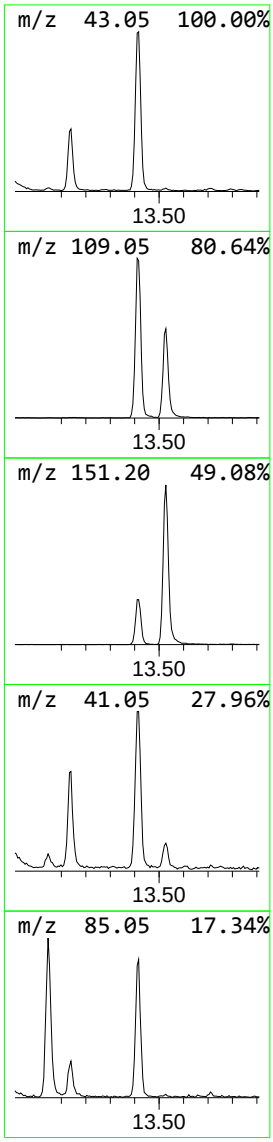
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	9.07 ng/ul	636655	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	Acetaminophen	151	C8H9NO2	000103-90-2	58
4	Diacetamate	193	C10H11NO3	002623-33-8	53
5	Diacetamate	193	C10H11NO3	002623-33-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

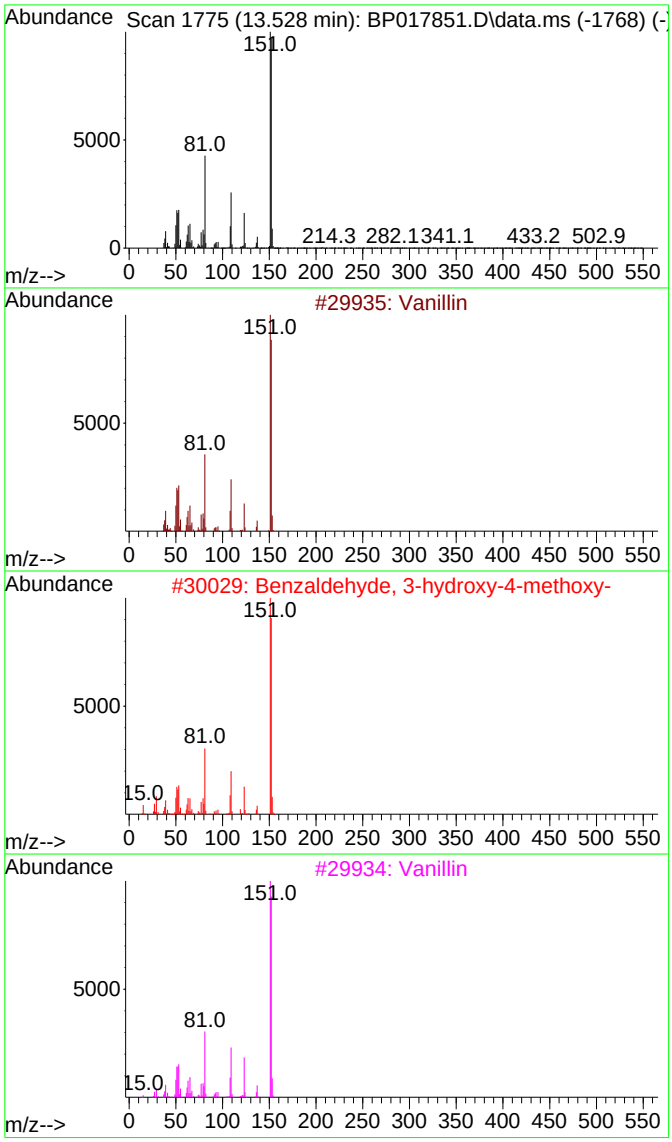
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

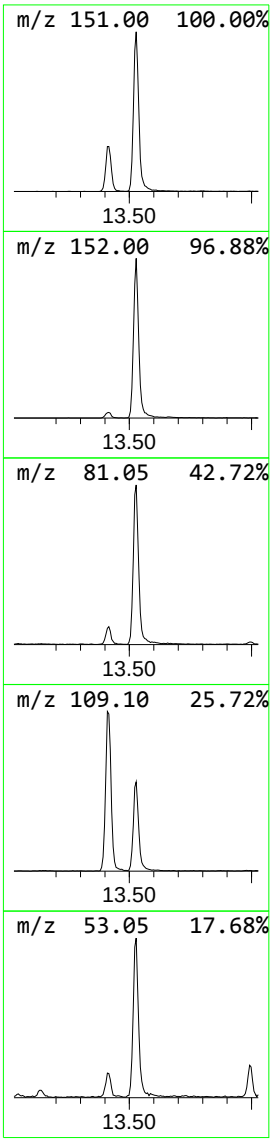
****

Peak Number 17 Vanillin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	13.94 ng/ul	978616	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vanillin	152	C8H8O3	000121-33-5	97
2	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Vanillin	152	C8H8O3	000121-33-5	97
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

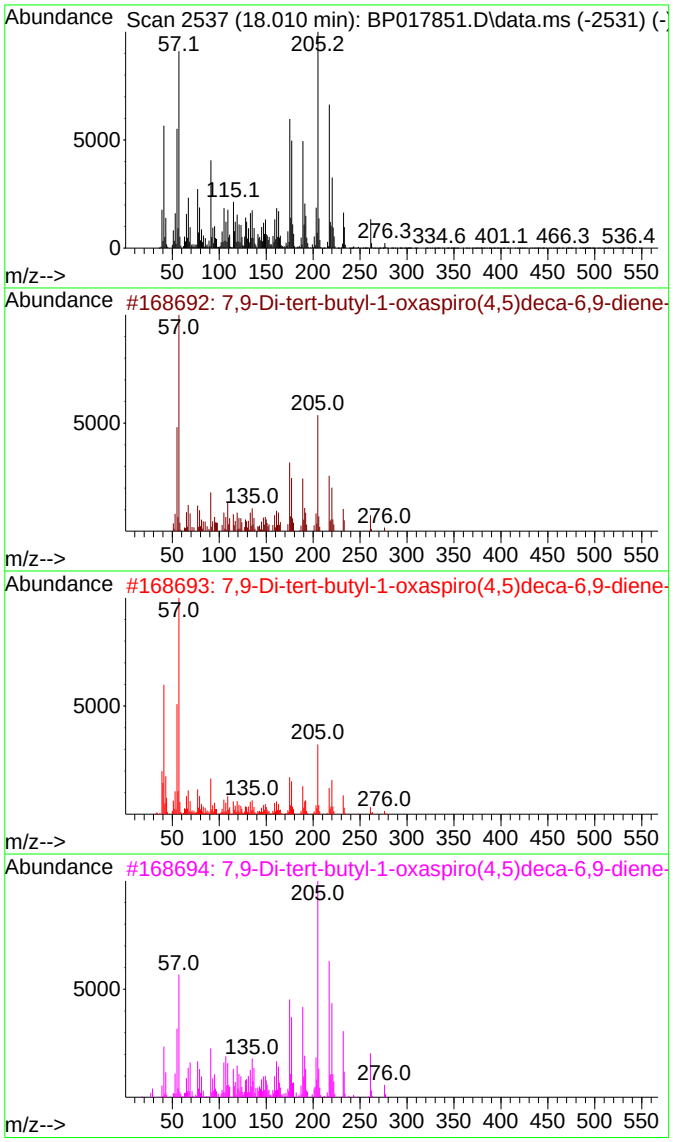
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

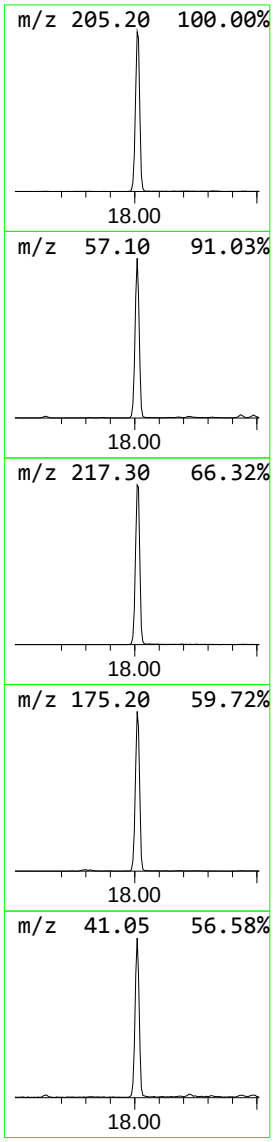
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	26.76 ng/ul	2089070	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	66





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017851.D
Acq On : 01 Nov 2023 14:58
Operator : MA/JU
Sample : 04950-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48Z5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
Ethanol, 2-butoxy-	5.922	58.5	ng/ul	3163540	1	7.881	1081180	20.0
2-Propanol, 1-b...	6.481	4.3	ng/ul	231988	1	7.881	1081180	20.0
Hexanoic acid	6.875	2.2	ng/ul	118630	1	7.881	1081180	20.0
Cyclobutanone, ...	6.951	2.5	ng/ul	132294	1	7.881	1081180	20.0
Benzyl alcohol	8.151	3.8	ng/ul	203476	1	7.881	1081180	20.0
Phenol, 2-methoxy-	8.992	11.0	ng/ul	596627	1	7.881	1081180	20.0
Hexanoic acid, ...	9.151	2.5	ng/ul	132699	1	7.881	1081180	20.0
Ethanol, 2-(hex...	9.192	5.6	ng/ul	302650	1	7.881	1081180	20.0
Ethyl acetoacet...	9.963	4.6	ng/ul	288107	2	10.710	1248290	20.0
Acetic acid, ph...	10.181	2.3	ng/ul	144740	2	10.710	1248290	20.0
2-Ethoxytetrahy...	10.986	5.0	ng/ul	313695	2	10.710	1248290	20.0
Benzothiazole	11.404	2.2	ng/ul	137515	2	10.710	1248290	20.0
unknown-01	11.492	2.2	ng/ul	138328	2	10.710	1248290	20.0
2,2,4-Trimethyl...	12.881	4.3	ng/ul	299701	3	14.575	1403610	20.0
Propanoic acid,...	13.139	4.0	ng/ul	283441	3	14.575	1403610	20.0
2,4,7,9-Tetrame...	13.410	9.1	ng/ul	636655	3	14.575	1403610	20.0
Vanillin	13.528	13.9	ng/ul	978616	3	14.575	1403610	20.0
7,9-Di-tert-but...	18.010	26.8	ng/ul	2089070	4	17.369	1561440	20.0