LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM042727.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	31	33	40	rVB3	8562	10389	0.61%	0.058%
2	3.534	91	93	96	rVB3	5010	5070	0.30%	0.028%
3	3.634	107	110	122	rBV	32989	65126	3.82%	0.362%
4	3.816	136	141	142	rBV5	4634	6987	0.41%	0.039%
5	3.840	142	145	150	rVB3	10777	14487	0.85%	0.081%
6	3.928	158	160	165	rVB5	4826	6005	0.35%	0.033%
7	4.275	217	219	225	rBV6	3126	5715	0.34%	0.032%
8	4.328	225	228	235	rVB8	6679	11256	0.66%	0.063%
9	5.205	373	377	382	rBV	8404	11740	0.69%	0.065%
10	5.287	386	391	398	rBV	14573	25648	1.50%	0.143%
11	5.340	398	400	407	rVB4	3447	5662	0.33%	0.031%
12	5.646	448	452	455	rBV4	5252	7688	0.45%	0.043%
13	5.699	459	461	467	rBV6	2557	4796	0.28%	0.027%
14	5.875	485	491	510	rBV	674225	1011947	59.34%	5.626%
15	6.440	582	587	596	rBV2	35987	68656	4.03%	0.382%
16	6.693	625	630	632	rBV5	2792	4504	0.26%	0.025%
17	6.834	649	654	660	rVV3	9843	19584	1.15%	0.109%
18	6.910	663	667	675	rVV5	14650	26255	1.54%	0.146%
19	7.010	678	684	694	rVV	43575	95703	5.61%	0.532%
20	7.087	695	697	701	rVB3	4814	5554	0.33%	0.031%
21	7.181	707	713	723	rBV	188392	305520	17.92%	1.698%
22	7.357	737	743	760	rVB	189059	322859	18.93%	1.795%
23	7.604	783	785	794	rVB6	4808	10030	0.59%	0.056%
24	7.834	817	824	828	rBV	161740	278225	16.31%	1.547%
25	7.928	836	840	845	rVB5	8335	15048	0.88%	0.084%
26	7.975	846	848	856	rVB5	4807	7463	0.44%	0.041%
27	8.116	863	872	880	rBV6	13216	34775	2.04%	0.193%
28	8.187	880	884	889	rVB7	3301	5471	0.32%	0.030%
29	8.428	919	925	927	rBV7	3969	7529	0.44%	0.042%
30	8.469	927	932	938	rVB	7417	14290	0.84%	0.079%
31	8.557	941	947	959	rBV2	128521	265955	15.60%	1.479%
32	8.693	965	970	983	rVB	21179	43808	2.57%	0.244%
33	8.945	1007	1013	1020	rVV2	100018	170840	10.02%	0.950%
34	9.034	1020	1028	1036	rVV	237662	457417	26.82%	2.543%
35	9.098	1037	1039	1042	rVV3	20908	28886	1.69%	0.161%
36	9.140	1042	1046	1059	rVB	43925	86590	5.08%	0.481%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

37	9.416	1087	1093	1100	rBV2	10048	23061	1.35%	0.128%
38	9.587	1117	1122	1129	rVV4	15328	26454	1.55%	0.147%
39	9.745	1140	1149	1164	rBV	205105	376790	22.09%	2.095%
40	9.857	1164	1168	1169	rVV4	4400	5576	0.33%	0.031%
41	9.904	1171	1176	1184	rVB	57178	88876	5.21%	0.494%
42	10.122	1206	1213	1219	rBV4	27196	52616	3.09%	0.293%
43	10.275	1232	1239	1250	rBV	250027	464805	27.26%	2.584%
44	10.410	1257	1262	1268	rVB9	7402	12435	0.73%	0.069%
45	10.487	1272	1275	1283	rVB7	7531	12368	0.73%	0.069%
46	10.551	1283	1286	1289	rBV3	4575	7130	0.42%	0.040%
47	10.587	1290	1292	1296	rVB4	4093	5559	0.33%	0.031%
48	10.651	1296	1303	1309	rBV	238228	432197	25.34%	2.403%
49	10.828	1326	1333	1344	rBV	177859	370059	21.70%	2.057%
50	10.922	1344	1349	1358	rVB	82205	141389	8.29%	0.786%
51	11.151	1383	1388	1392	rBV	5967	9311	0.55%	0.052%
52	11.204	1392	1397	1403	rBV2	9468	16948	0.99%	0.094%
53	11.345	1416	1421	1428	rBV	12918	26158	1.53%	0.145%
54	11.610	1461	1466	1469	rBV4	3010	6129	0.36%	0.034%
55	11.786	1491	1496	1498	rBV5	3232	5502	0.32%	0.031%
56	12.022	1532	1536	1540	rVB7	2772	4955	0.29%	0.028%
57	12.316	1581	1586	1590	rBV7	2893	5422	0.32%	0.030%
58	12.363	1590	1594	1598	rVB5	2743	4539	0.27%	0.025%
59	12.486	1610	1615	1620	rBV	5122	7473	0.44%	0.042%
60	12.804	1662	1669	1681	rVV	53328	89929	5.27%	0.500%
61	12.975	1694	1698	1703	rBV3	6570	10686	0.63%	0.059%
62	13.063	1707	1713	1720	rVV	71313	104146	6.11%	0.579%
63	13.333	1753	1759	1768	rBV2	31600	51389	3.01%	0.286%
64	13.451	1774	1779	1797	rBV	71486	141906	8.32%	0.789%
65	13.716	1820	1824	1827	rBV3	4129	6757	0.40%	0.038%
66	13.751	1827	1830	1834	rVB3	4043	5581	0.33%	0.031%
67	13.916	1851	1858	1863	rBV	585442	803028	47.09%	4.464%
68	13.963	1863	1866	1871	rVB4	18698	27075	1.59%	0.151%
69	14.192	1896	1905	1916	rVV	588133	871479	51.10%	4.845%
70	14.386	1933	1938	1942	rBV5	5653	10166	0.60%	0.057%
71	14.492	1948	1956	1963	rBV	352863	505212	29.62%	2.809%
72	14.774	1997	2004	2019	rBV9	8267	32948	1.93%	0.183%
73	15.157	2065	2069	2073	rVV2	4936	6622	0.39%	0.037%
74	15.227	2077	2081	2085	rVB2	11803	15533	0.91%	0.086%
75	15.310	2090	2095	2100	rVB2	18287	26209	1.54%	0.146%
76	15.486	2118	2125	2139	rVV	757219	1095312	64.23%	6.089%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

77	15.627	2144	2149	2162	rVV	251365	393585	23.08%	2.188%
78	15.727	2162	2166	2172	rVB6	4164	8337	0.49%	0.046%
79	15.839	2181	2185	2192	rBV7	9887	19832	1.16%	0.110%
80	16.316	2260	2266	2269	rBV7	3025	5500	0.32%	0.031%
81	16.598	2311	2314	2319	rBV5	2417	4965	0.29%	0.028%
82	17.245	2418	2424	2434	rBV	408897	587657	34.46%	3.267%
83	17.345	2434	2441	2462	rVV	902642	1334167	78.23%	7.417%
84	17.504	2465	2468	2476	rVB4	7089	10852	0.64%	0.060%
85	17.880	2525	2532	2540	rBV	1071272	1257814	73.76%	6.993%
86	17.986	2546	2550	2554	rVV6	4929	8467	0.50%	0.047%
87	18.098	2565	2569	2579	rBV3	18637	41059	2.41%	0.228%
88	18.186	2581	2584	2587	rBV	5279	5722	0.34%	0.032%
89	18.321	2603	2607	2611	rBV3	9765	14293	0.84%	0.079%
90	18.368	2611	2615	2618	rVB5	6263	7383	0.43%	0.041%
91	19.204	2752	2757	2760	rBV6	10749	14387	0.84%	0.080%
92	19.274	2766	2769	2774	rVB3	8897	12574	0.74%	0.070%
93	19.386	2784	2788	2792	rBV5	8631	15922	0.93%	0.089%
94	19.521	2807	2811	2817	rBV	33211	38314	2.25%	0.213%
95	19.639	2826	2831	2847	rBV	1265295	1657066	97.17%	9.212%
96	20.645	2998	3002	3008	rBV5	18673	32627	1.91%	0.181%
97	21.427	3130	3135	3146	rBV	467068	654057	38.35%	3.636%
98	22.474	3310	3313	3320	rBV3	52108	70370	4.13%	0.391%
99	23.639	3504	3511	3528	rBV2	853481	1705374	100.00%	9.481%
100	23.792	3531	3537	3550	rVB	353895	710257	41.65%	3.949%

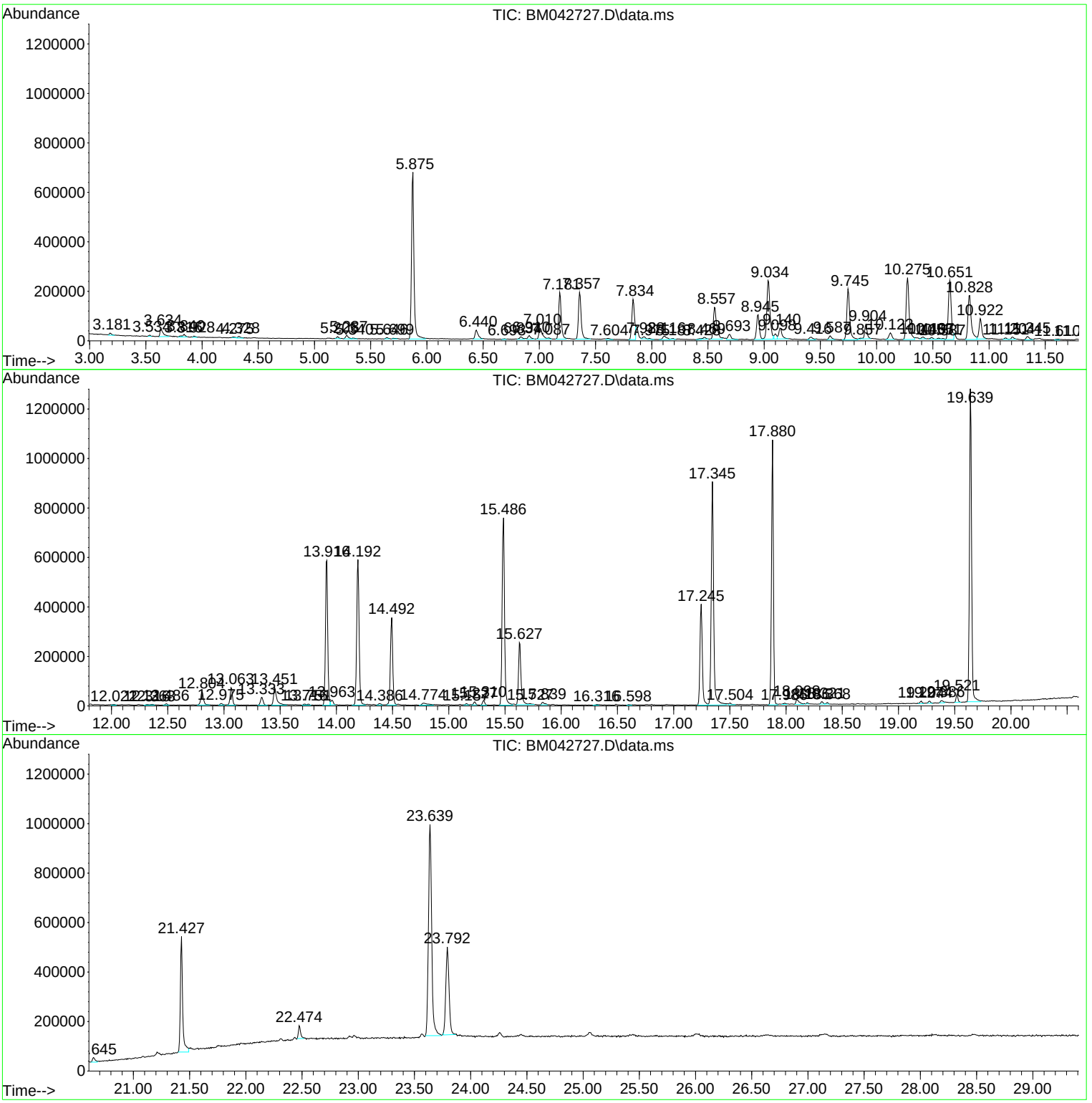
Sum of corrected areas: 17987789

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

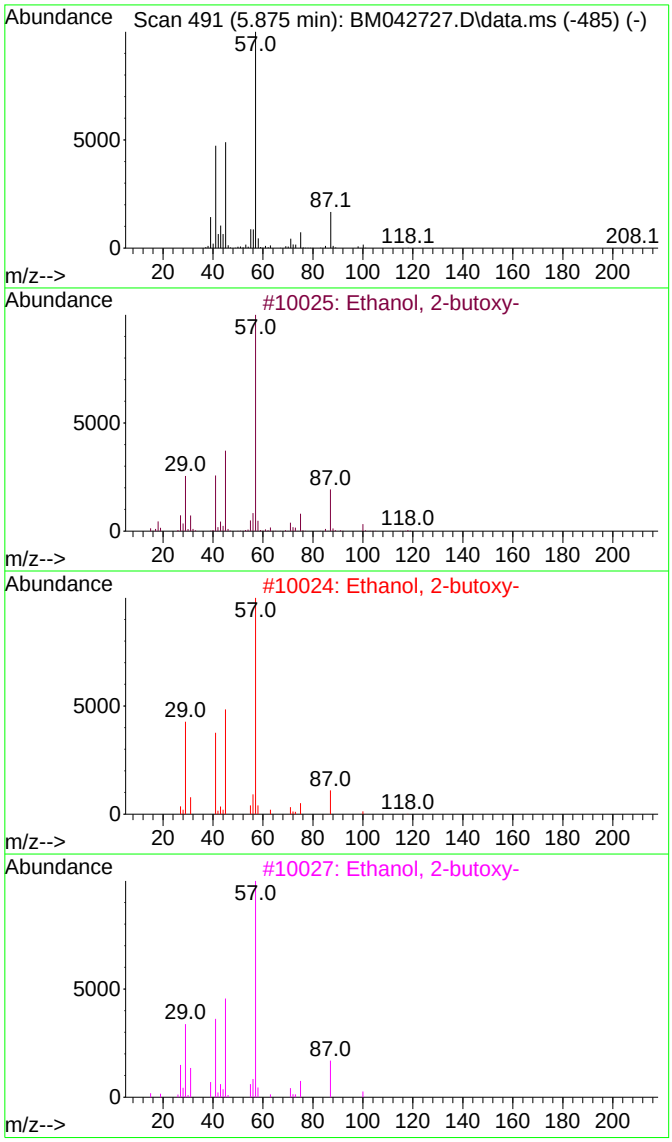
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

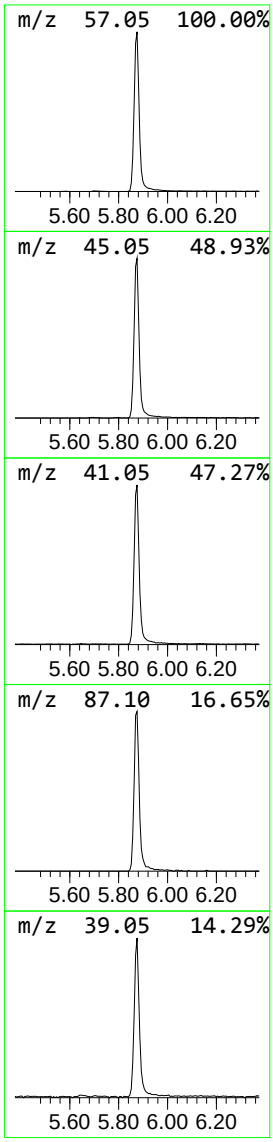
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.875	72.74 ng/ul	1011950	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	91
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	42
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

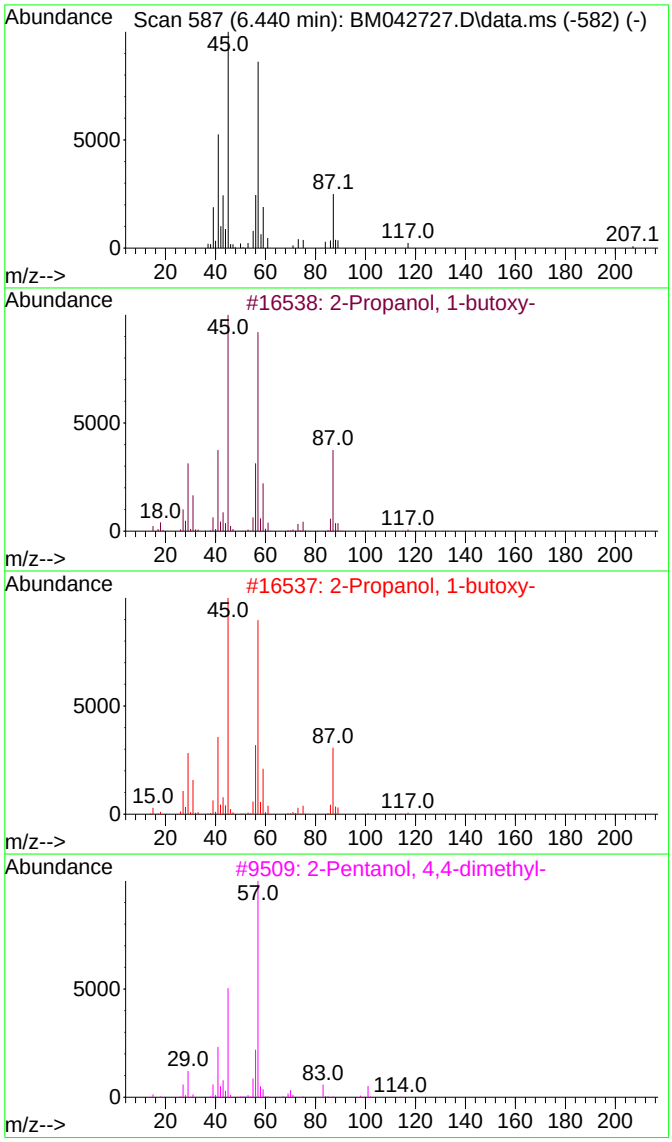
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

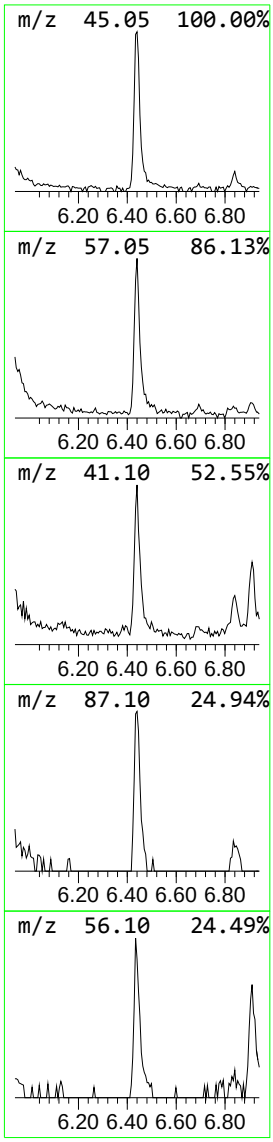
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.440	4.94 ng/ul	68656	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
3	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	53
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
5	Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

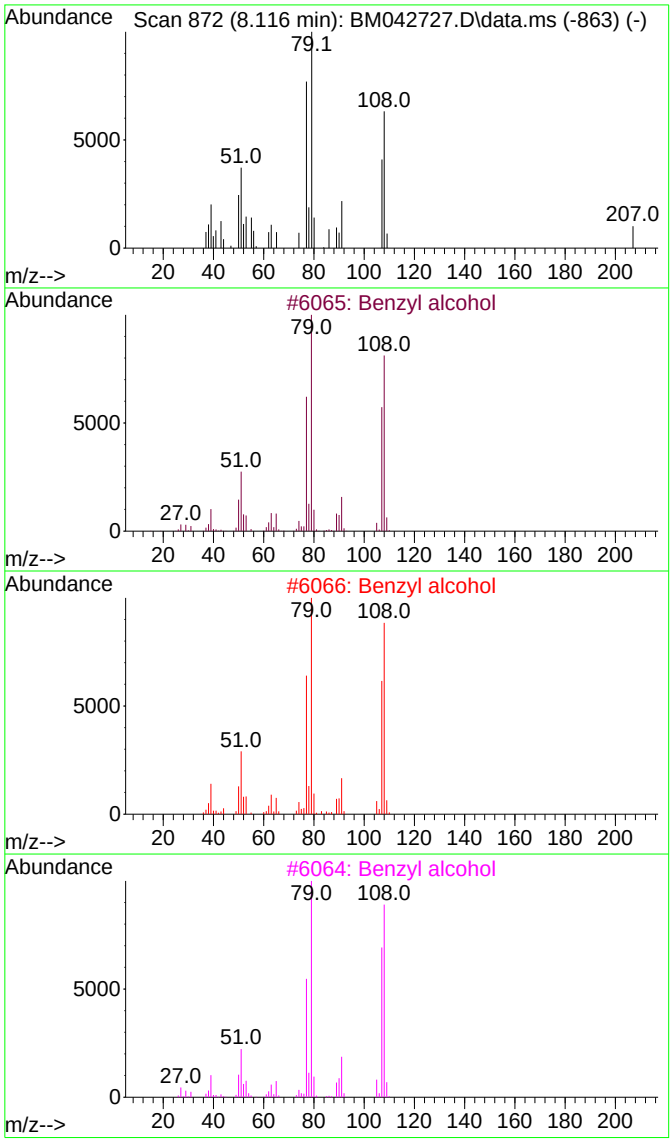
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

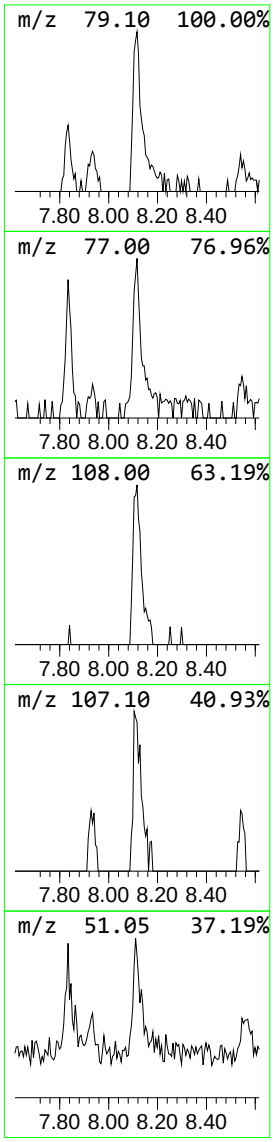
****

Peak Number 3 Benzyl alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	2.50 ng/ul	34775	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	95
2	Benzyl alcohol	108	C7H8O	000100-51-6	91
3	Benzyl alcohol	108	C7H8O	000100-51-6	91
4	Benzyl alcohol	108	C7H8O	000100-51-6	83
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

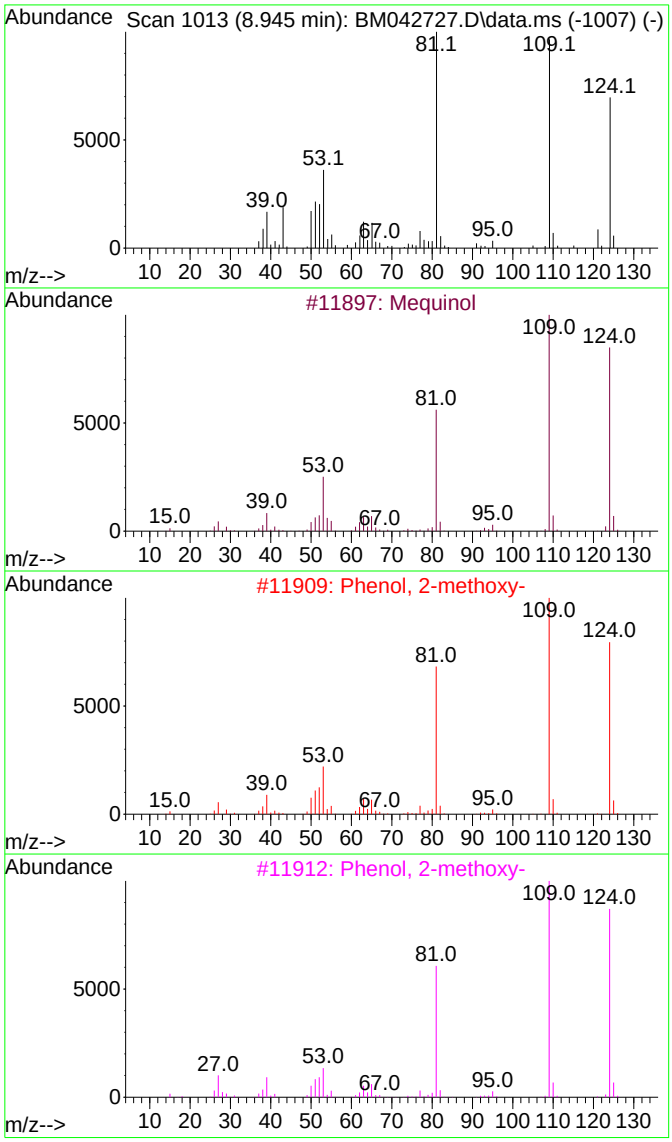
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

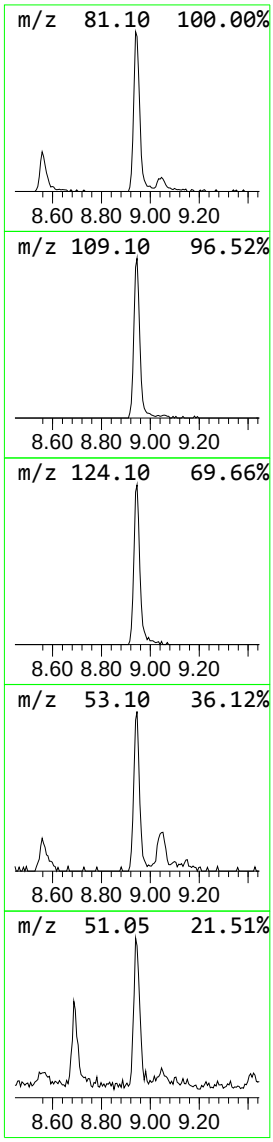
****

Peak Number 4 Mequinol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.945	12.28 ng/ul	170840	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mequinol	124	C7H8O2	000150-76-5	94
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	90
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
5	Mequinol	124	C7H8O2	000150-76-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

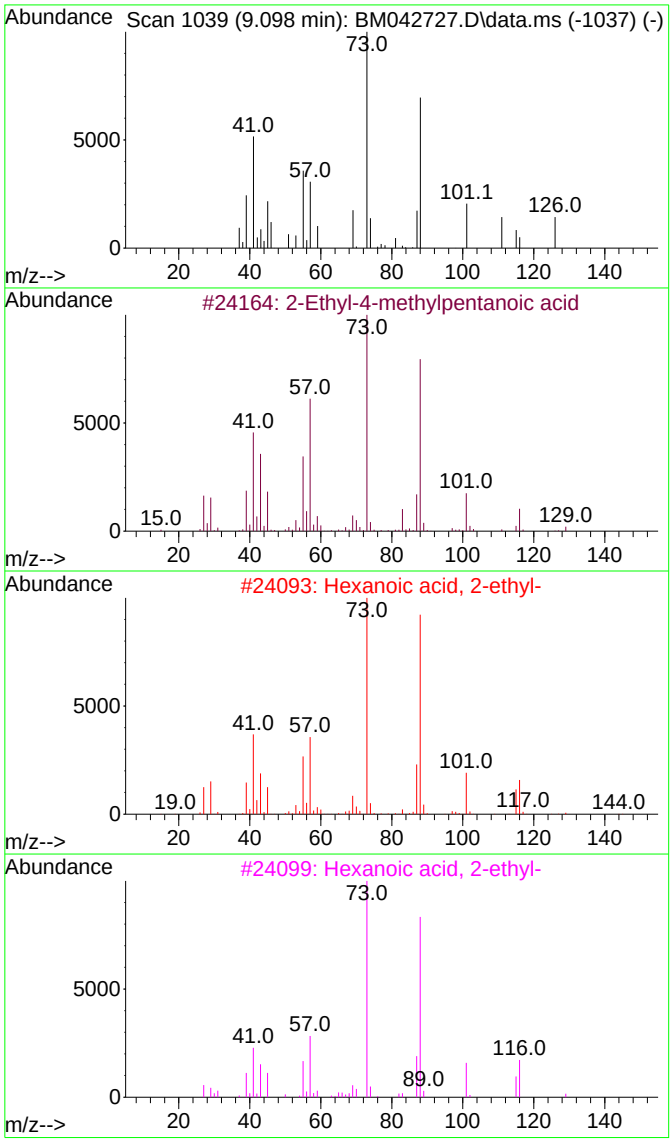
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

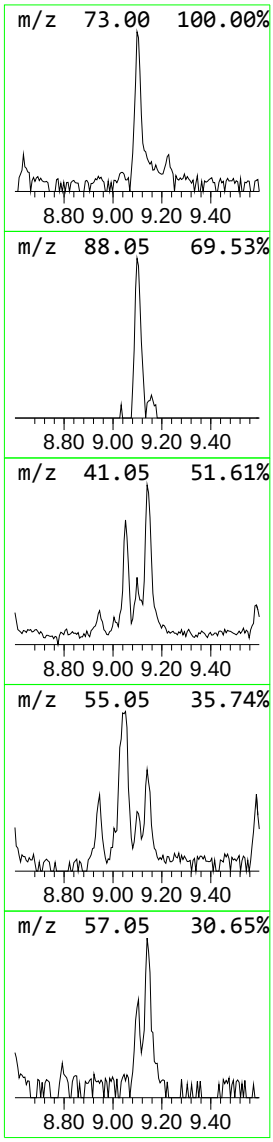
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	2.08 ng/ul	28886	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	38
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	23
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	17
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	17
5	2,2-Dimethylthiirane	88	C4H8S	003772-13-2	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

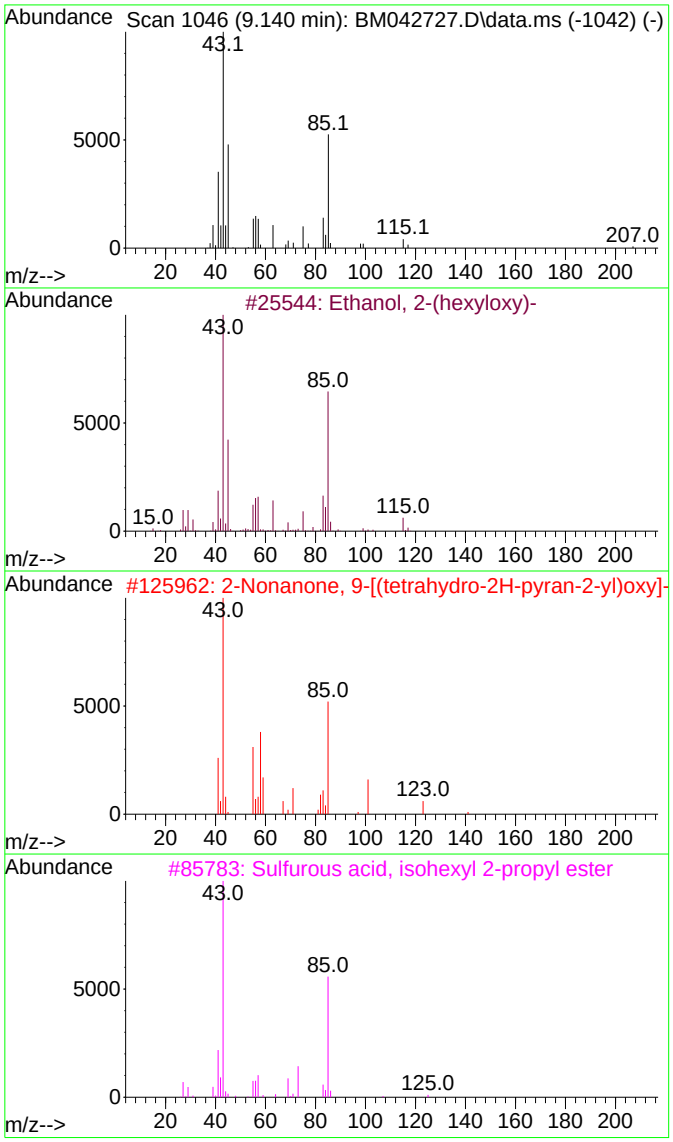
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

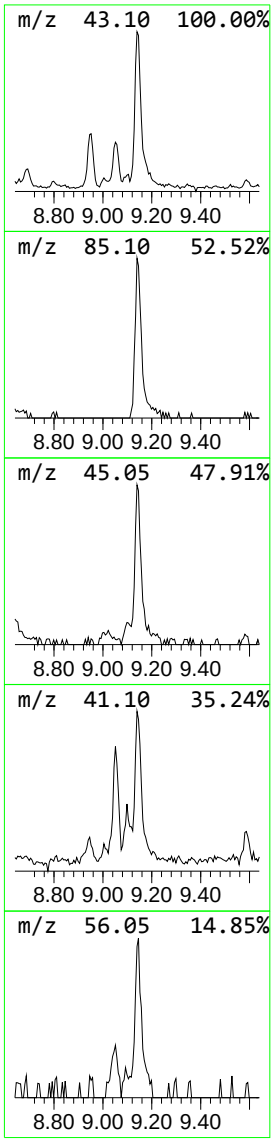
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanol, 2-(hexyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	6.22 ng/ul	86590	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	64
2	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	47
3	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	43
4	Ether, hexyl isopropyl	144	C9H20O	018636-65-2	43
5	Sulfurous acid, hexyl 2-propyl e...	208	C9H20O3S	1000309-11-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

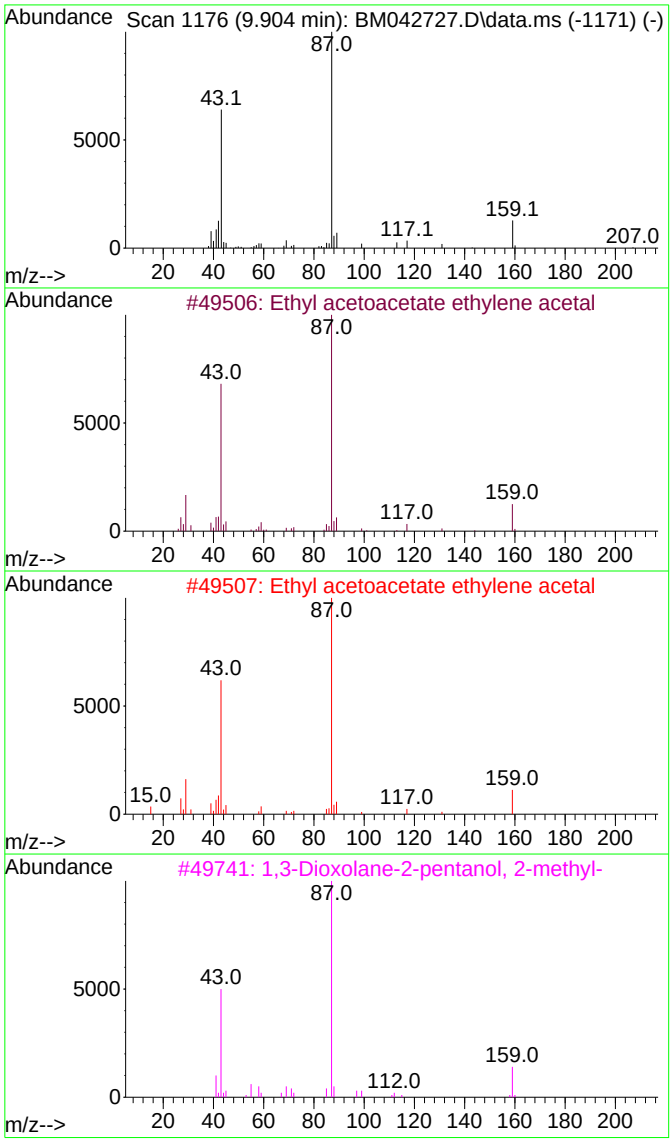
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

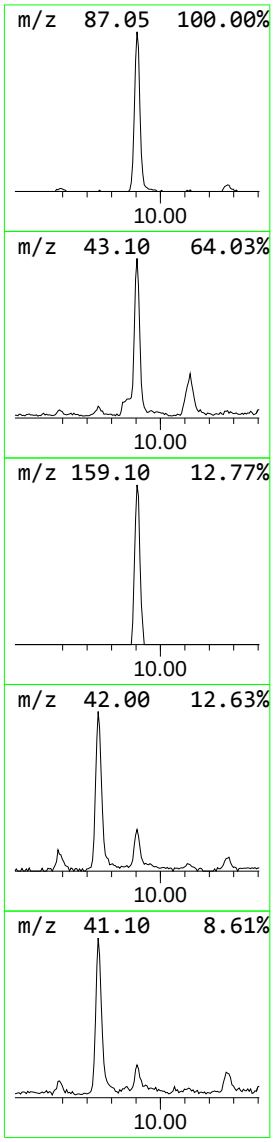
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethyl acetoacetate ethylene... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.904	4.11 ng/ul	88876	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	64
2	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	64
3	1,3-Dioxolane-2-pentanol, 2-methyl-	174	C9H18O3	036651-23-7	45
4	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	45
5	1,3-Dioxolane-2-pentanoic acid, ...	216	C11H20O4	036651-17-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

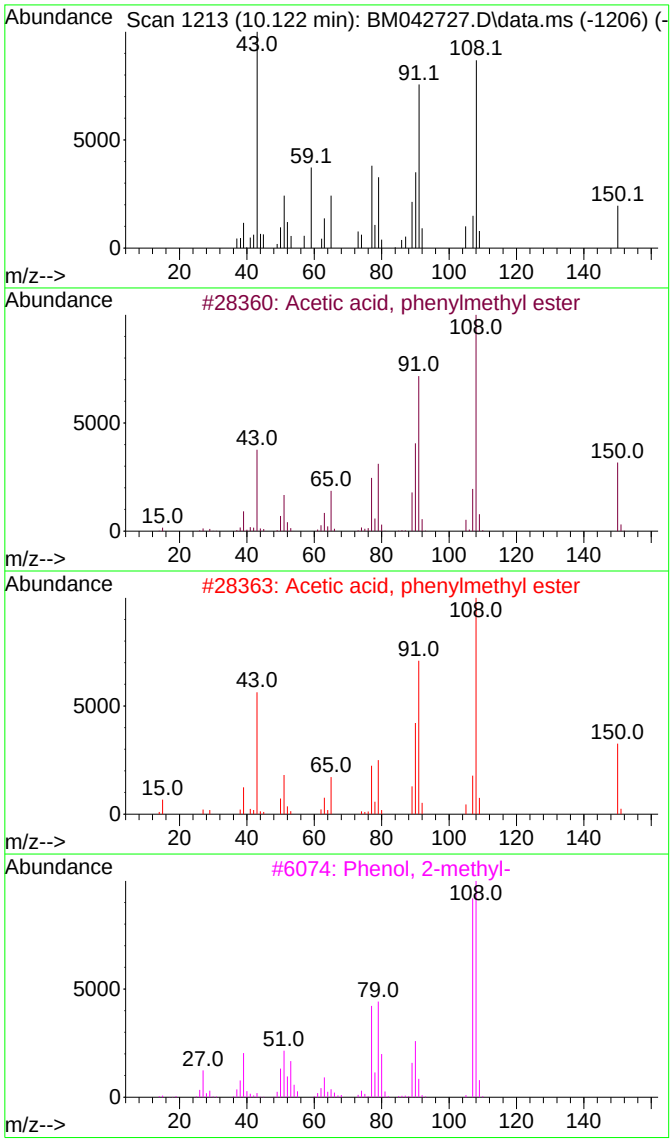
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

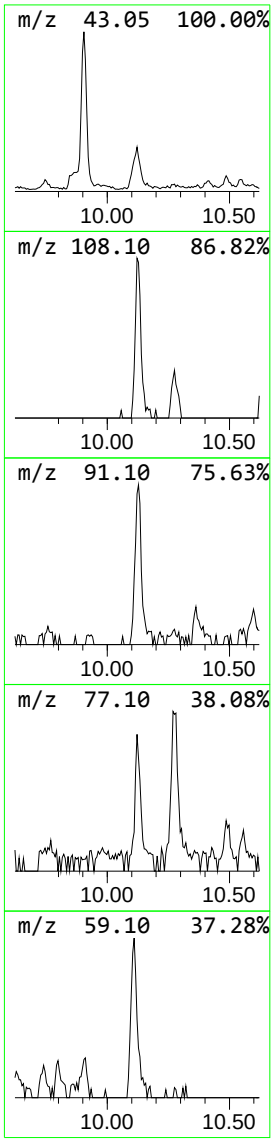
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetic acid, phenylmethyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	2.43 ng/ul	52616	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	93
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	81
3	Phenol, 2-methyl-	108	C7H8O	000095-48-7	60
4	1,4-Cyclohexadiene, 1,2-dimethyl-	108	C8H12	017351-28-9	50
5	Phenol, 2-methyl-	108	C7H8O	000095-48-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

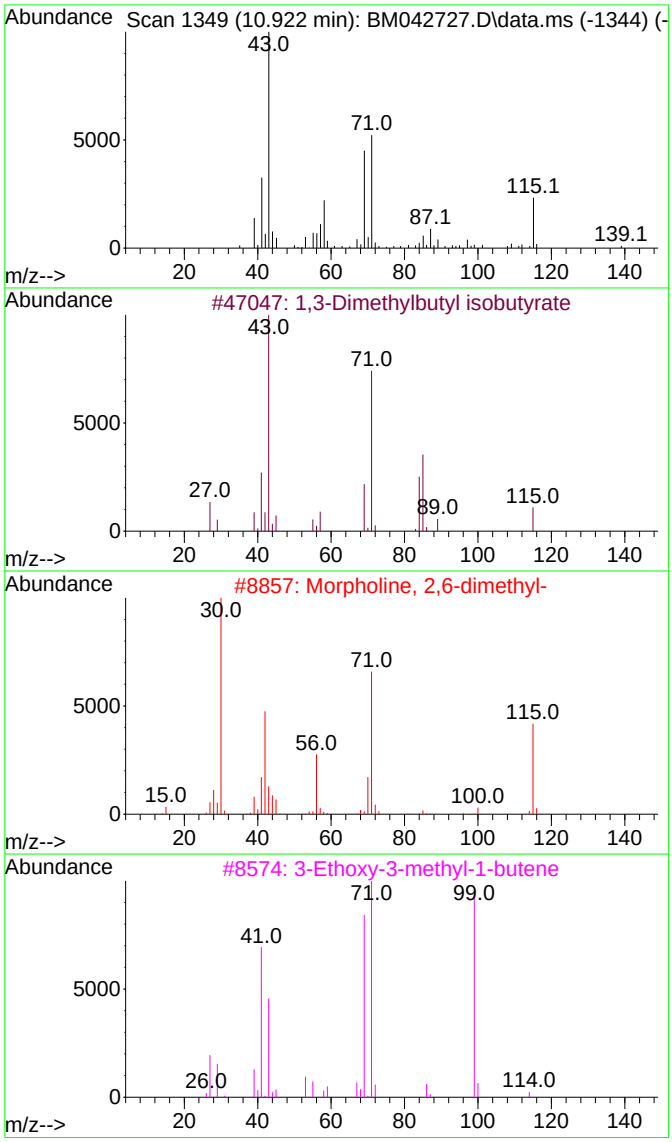
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

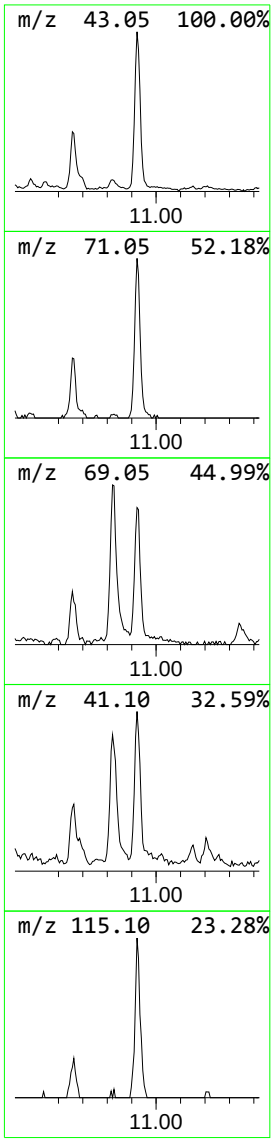
****

Peak Number 9 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	6.54 ng/ul	141389	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	37
2	Morpholine, 2,6-dimethyl-	115	C6H13NO	000141-91-3	35
3	3-Ethoxy-3-methyl-1-butene	114	C7H14O	1000432-34-6	27
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	27
5	2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

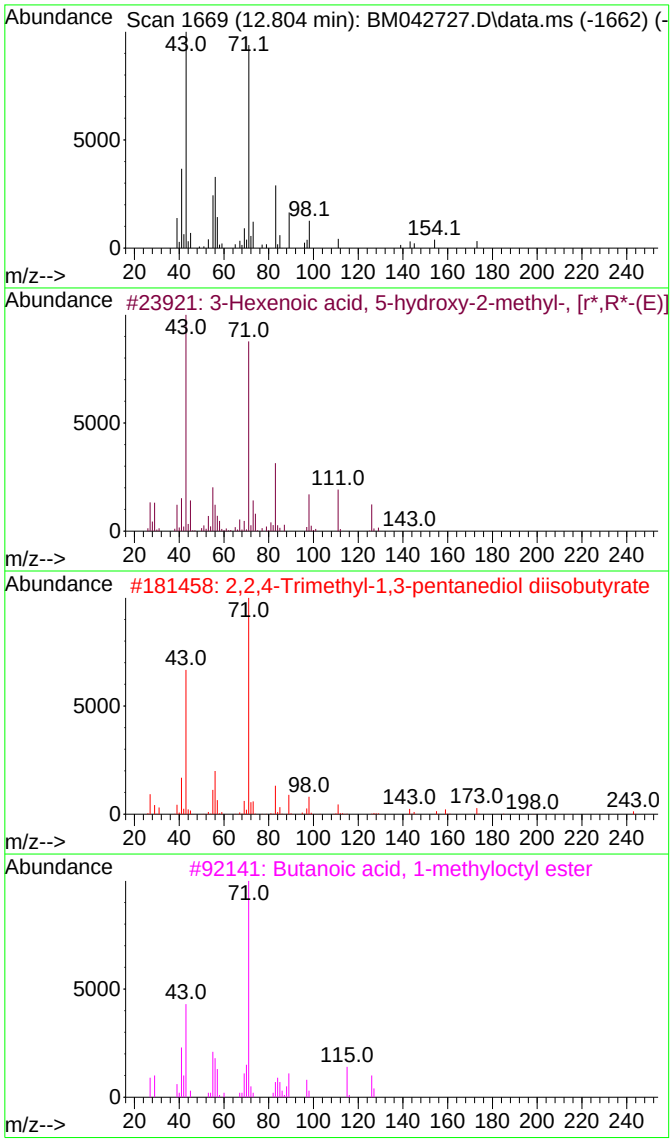
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

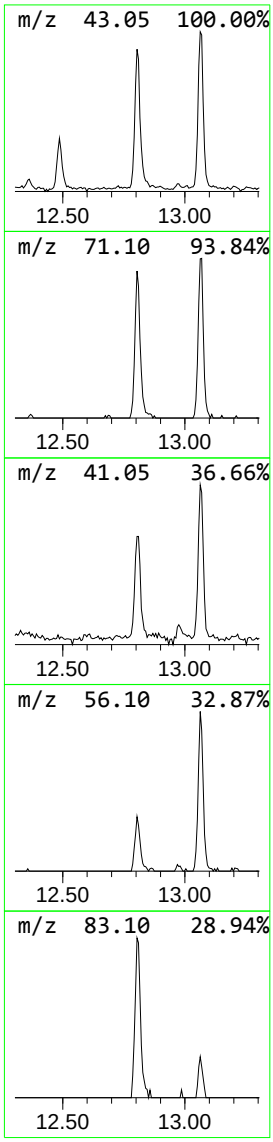
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 3-Hexenoic acid, 5-hydroxy-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.804	3.56 ng/ul	89929	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	64
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	50
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5	Butyric acid, dodecyl ester	256	C16H32O2	003724-61-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

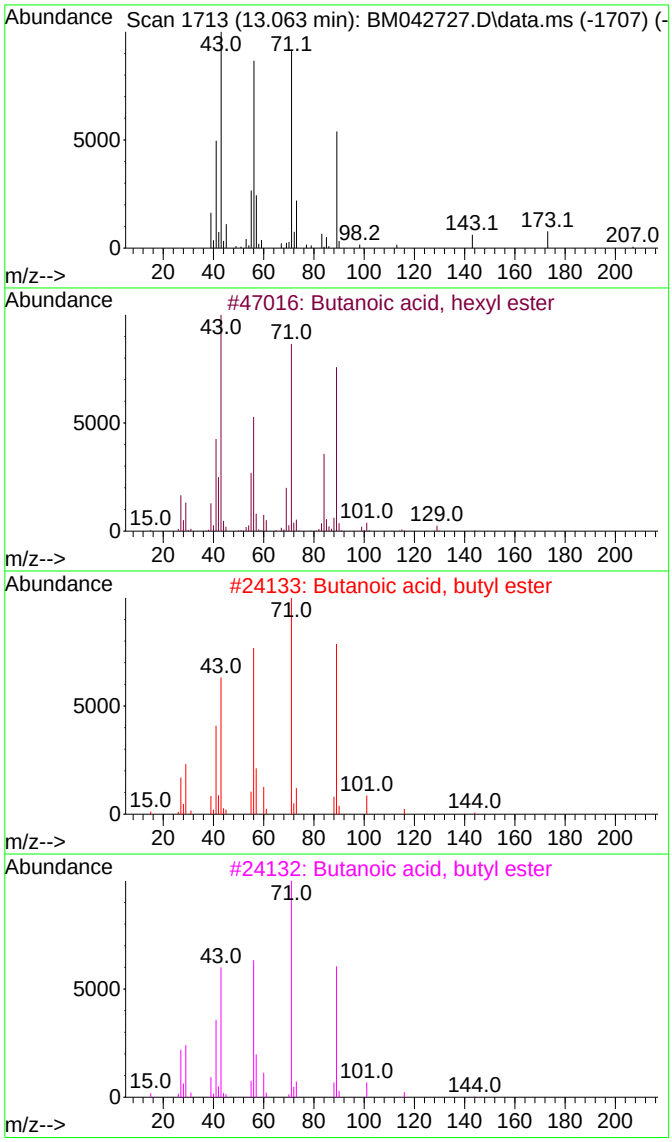
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

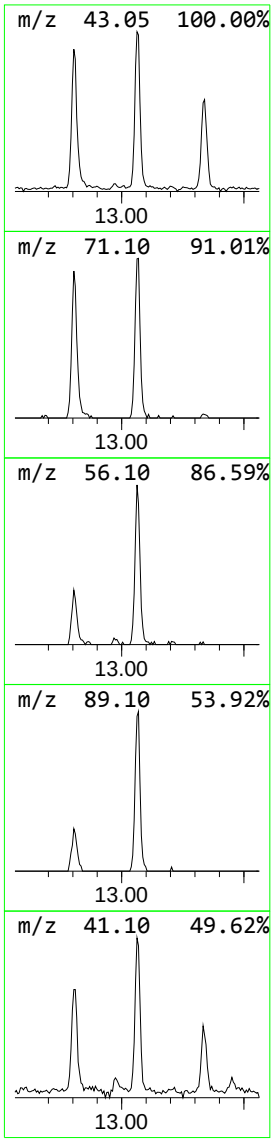
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Butanoic acid, hexyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.063	4.12 ng/ul	104146	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	72
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

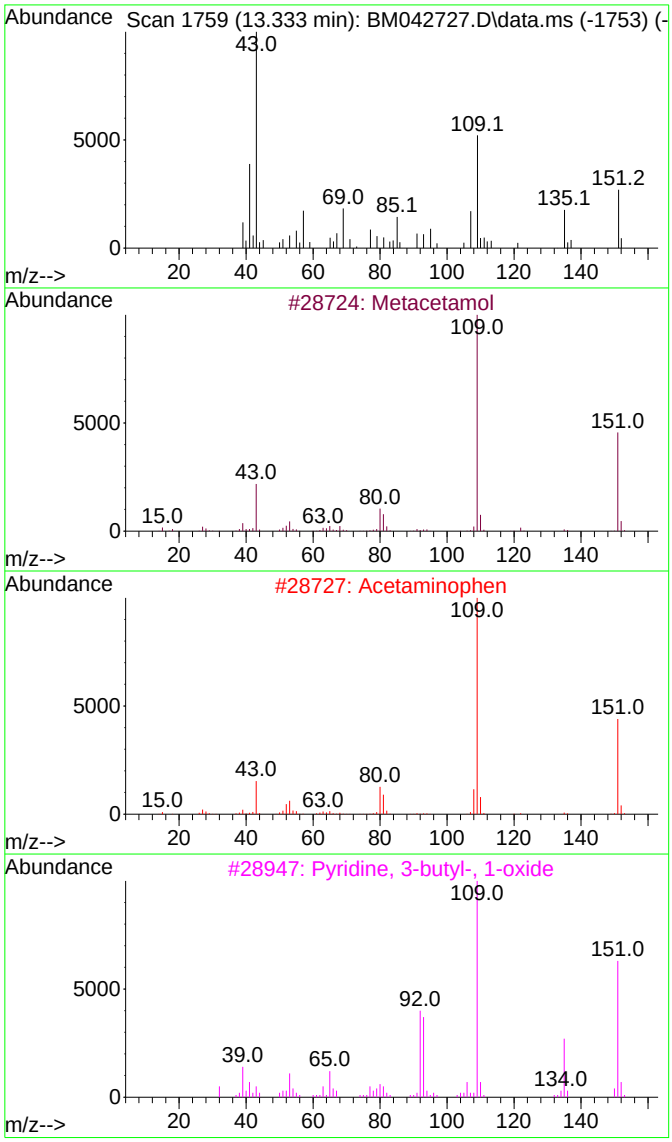
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

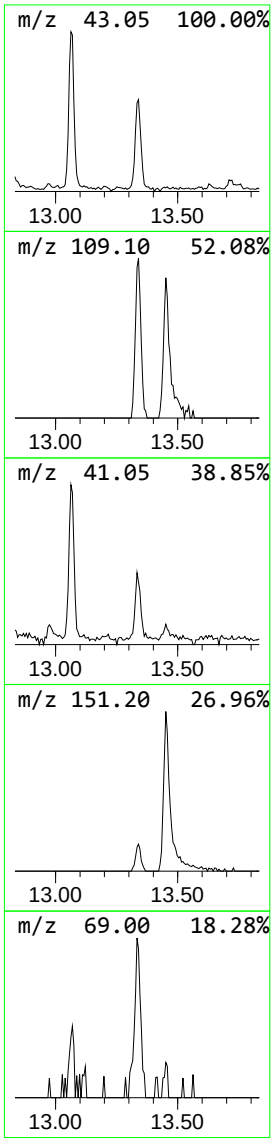
****

Peak Number 12 unknown-03 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	2.03 ng/ul	51389	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Metacetamol	151	C8H9NO2	000621-42-1	47
2	Acetaminophen	151	C8H9NO2	000103-90-2	43
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	42
4	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	42
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

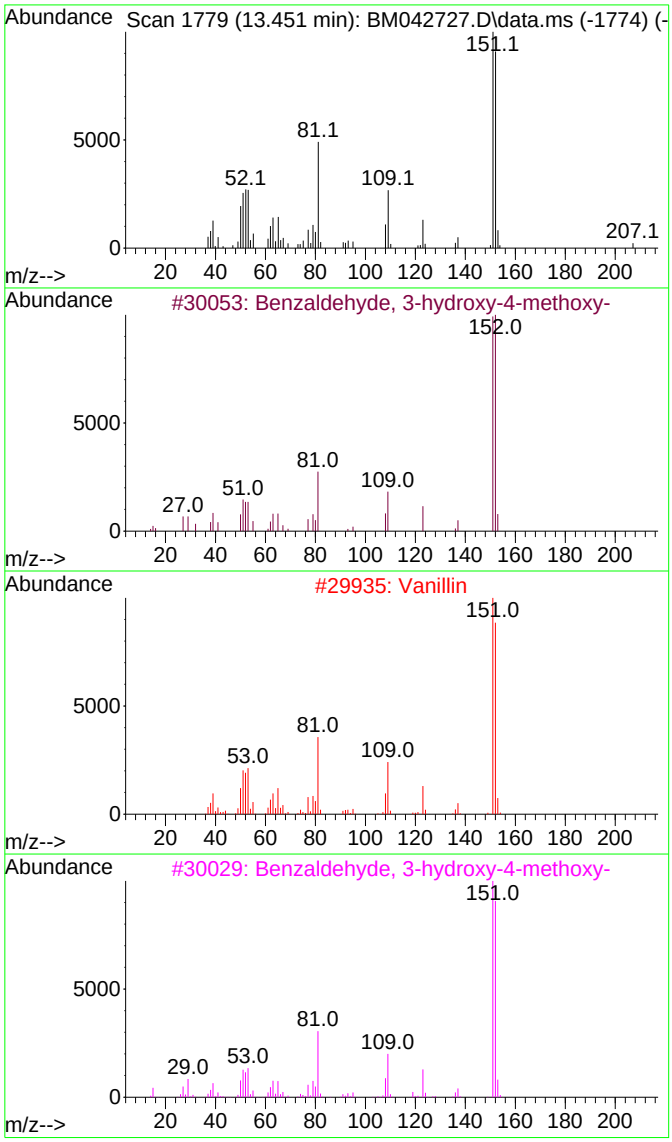
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

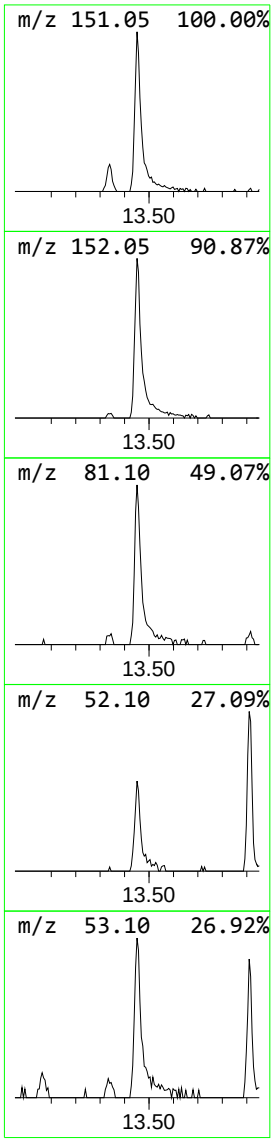
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.451	5.62 ng/ul	141906	Acenaphthene-d10	14.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	96
3	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
5	Vanillin	152	C8H8O3	000121-33-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

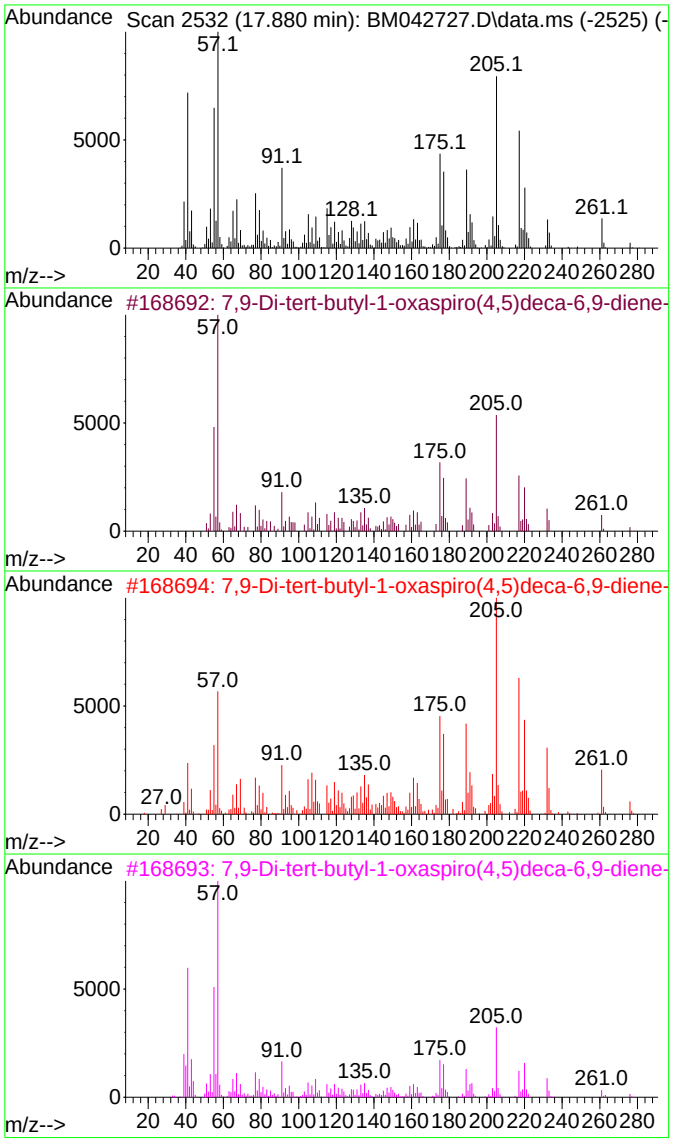
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

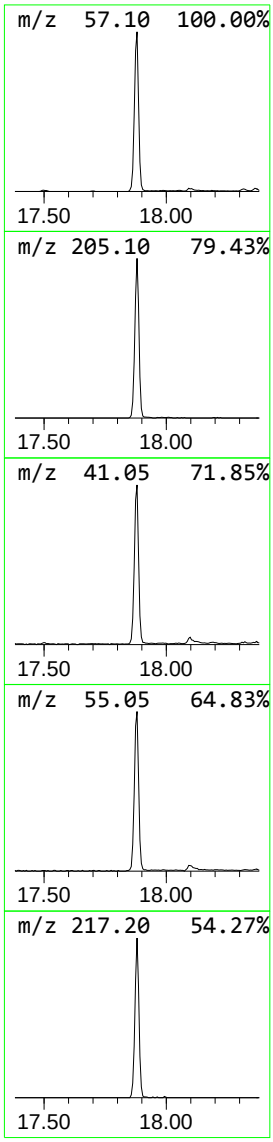
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	42.81 ng/ul	1257810	Phenanthrene-d10	17.245

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	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	60
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

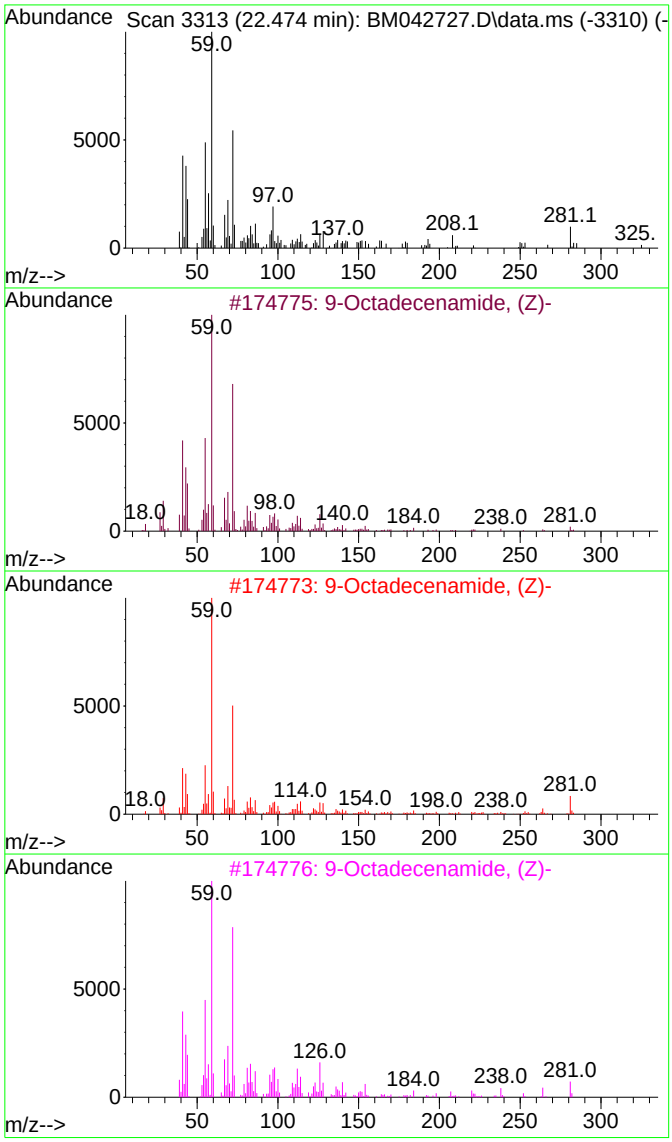
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

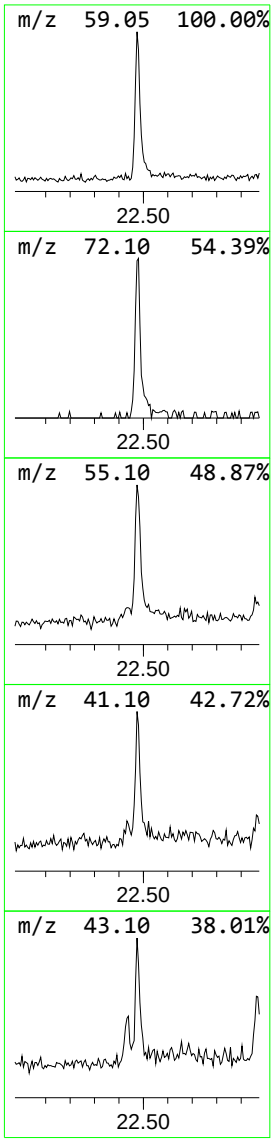
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9-Octadecenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.474	2.15 ng/ul	70370	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042727.D
Acq On : 14 Nov 2023 07:38
Operator : MA/JU
Sample : 05016-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A49A2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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-	5.875	72.7	ng/ul	1011950	1	7.834	278225	20.0
2-Propanol, 1-b...	6.440	4.9	ng/ul	68656	1	7.834	278225	20.0
Benzyl alcohol	8.116	2.5	ng/ul	34775	1	7.834	278225	20.0
Mequinol	8.945	12.3	ng/ul	170840	1	7.834	278225	20.0
unknown-01	9.098	2.1	ng/ul	28886	1	7.834	278225	20.0
Ethanol, 2-(hex...	9.140	6.2	ng/ul	86590	1	7.834	278225	20.0
Ethyl acetoacet...	9.904	4.1	ng/ul	88876	2	10.651	432197	20.0
Acetic acid, ph...	10.122	2.4	ng/ul	52616	2	10.651	432197	20.0
unknown-02	10.922	6.5	ng/ul	141389	2	10.651	432197	20.0
3-Hexenoic acid...	12.804	3.6	ng/ul	89929	3	14.492	505212	20.0
Butanoic acid, ...	13.063	4.1	ng/ul	104146	3	14.492	505212	20.0
unknown-03	13.333	2.0	ng/ul	51389	3	14.492	505212	20.0
Benzaldehyde, 3...	13.451	5.6	ng/ul	141906	3	14.492	505212	20.0
7,9-Di-tert-but...	17.880	42.8	ng/ul	1257810	4	17.245	587657	20.0
9-Octadecenamid...	22.474	2.1	ng/ul	70370	5	21.427	654057	20.0