LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043329.D
Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

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-BM120723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	32	35	45	rVB	97328	153477	1.06%	0.091%
2	3.817	103	107	124	rBV	568273	992878	6.85%	0.589%
3	4.046	141	146	155	rVB	181435	274948	1.90%	0.163%
4	4.522	223	227	242	rVB	155760	251271	1.73%	0.149%
5	5.005	305	309	316	rVV2	47896	84855	0.59%	0.050%
6	5.475	384	389	394	rVV	80743	130623	0.90%	0.077%
7	5.522	394	397	407	rVB	44195	73070	0.50%	0.043%
8	7.016	635	651	659	rBV	346892	898064	6.19%	0.533%
9	7.093	659	664	668	rVV	248484	407046	2.81%	0.241%
10	7.152	668	674	687	rVB2	617287	1226989	8.46%	0.728%
11	7.281	690	696	697	rBV	56709	83111	0.57%	0.049%
12	7.334	697	705	716	rVB	1917994	3089470	21.31%	1.833%
13	7.522	729	737	748	rVV	1776055	2914540	20.10%	1.729%
14	7.693	759	766	772	rBV2	48710	81844	0.56%	0.049%
15	7.999	807	818	824	rBV	1708914	2713180	18.72%	1.610%
16	8.057	824	828	838	rVB	268701	414611	2.86%	0.246%
17	8.246	852	860	864	rBV2	66945	117485	0.81%	0.070%
18	8.581	908	917	921	rBV2	190261	394318	2.72%	0.234%
19	8.616	921	923	930	rVV2	64802	104864	0.72%	0.062%
20	8.704	930	938	950	rVV	1481540	2853743	19.69%	1.693%
21	8.828	955	959	964	rVB	79986	124283	0.86%	0.074%
22	9.099	999	1005	1010	rVV2	205970	349059	2.41%	0.207%
23	9.169	1010	1017	1028	rVV	2514503	4197617	28.96%	2.490%
24	9.269	1028	1034	1039	rVV3	46514	102996	0.71%	0.061%
25	9.328	1039	1044	1052	rVB2	188423	321179	2.22%	0.191%
26	9.722	1104	1111	1118	rVB4	97214	202392	1.40%	0.120%
27	9.887	1131	1139	1154	rBV	1864552	3178774	21.93%	1.886%
28	10.075	1154	1171	1173	rVV4	106515	277705	1.92%	0.165%
29	10.151	1173	1184	1192	rVV2	807400	2057948	14.20%	1.221%
30	10.222	1192	1196	1205	rVB7	49526	101924	0.70%	0.060%
31	10.351	1211	1218	1223	rBV4	57653	121231	0.84%	0.072%
32	10.422	1223	1230	1239	rVB	2741630	4479795	30.90%	2.658%
33	10.581	1251	1257	1267	rBV	466801	827271	5.71%	0.491%
34	10.704	1267	1278	1287	rVV3	283544	622072	4.29%	0.369%
35	10.804	1288	1295	1301	rVV	2660276	4383652	30.24%	2.601%
36	10.863	1301	1305	1312	rVV	488437	810889	5.59%	0.481%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

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-BM120723.MA.M
Title : SVOA CALIBRATION

37	10.945	1312	1319	1335	rVB	2478017	4382230	30.23%	2.600%
38	11.116	1340	1348	1353	rBV	528130	885674	6.11%	0.525%
39	11.169	1353	1357	1370	rVB3	123341	348430	2.40%	0.207%
40	11.351	1380	1388	1393	rBV2	160344	281985	1.95%	0.167%
41	11.463	1401	1407	1414	rBV	134924	225170	1.55%	0.134%
42	11.628	1425	1435	1445	rBV	1117731	2468072	17.02%	1.464%
43	11.710	1446	1449	1454	rVV	47795	85604	0.59%	0.051%
44	11.787	1458	1462	1467	rVV4	38182	75455	0.52%	0.045%
45	12.087	1508	1513	1516	rVV2	84950	163792	1.13%	0.097%
46	12.128	1516	1520	1529	rVV2	120906	235438	1.62%	0.140%
47	12.387	1558	1564	1571	rVB	50565	93103	0.64%	0.055%
48	12.545	1583	1591	1597	rBV3	80055	199606	1.38%	0.118%
49	12.834	1636	1640	1646	rBV3	72723	119130	0.82%	0.071%
50	12.910	1646	1653	1660	rBV	131814	257694	1.78%	0.153%
51	12.992	1660	1667	1681	rVB	5514944	8339093	57.52%	4.947%
52	13.092	1681	1684	1690	rVB	103393	143959	0.99%	0.085%
53	13.245	1701	1710	1718	rBV	10001599	14496993	100.00%	8.601%
54	13.375	1727	1732	1737	rBV2	173550	259768	1.79%	0.154%
55	13.469	1744	1748	1753	rVB2	83602	137161	0.95%	0.081%
56	13.557	1753	1763	1768	rBV2	278959	518582	3.58%	0.308%
57	13.945	1825	1829	1833	rVB4	56299	76469	0.53%	0.045%
58	13.998	1833	1838	1840	rBV2	58373	82265	0.57%	0.049%
59	14.045	1840	1846	1852	rVB	5227607	7262489	50.10%	4.309%
60	14.322	1880	1893	1900	rBV	5997875	8920220	61.53%	5.292%
61	14.392	1900	1905	1911	rVV3	46085	95032	0.66%	0.056%
62	14.622	1933	1944	1951	rBV	3894721	5864072	40.45%	3.479%
63	14.686	1951	1955	1964	rVB2	130664	262757	1.81%	0.156%
64	14.816	1970	1977	1988	rBV	534160	895199	6.18%	0.531%
65	15.022	2007	2012	2021	rVB	125165	220007	1.52%	0.131%
66	15.222	2040	2046	2052	rVB2	62685	95395	0.66%	0.057%
67	15.298	2052	2059	2066	rBV2	73876	156125	1.08%	0.093%
68	15.363	2066	2070	2074	rVV	58706	94638	0.65%	0.056%
69	15.416	2074	2079	2082	rVV	233619	402359	2.78%	0.239%
70	15.445	2082	2084	2088	rVV	151361	175877	1.21%	0.104%
71	15.492	2088	2092	2098	rVB	193006	267963	1.85%	0.159%
72	15.569	2098	2105	2108	rBV	569913	829675	5.72%	0.492%
73	15.616	2108	2113	2119	rVV	7793707	10856244	74.89%	6.441%
74	15.669	2119	2122	2127	rVB	215014	282832	1.95%	0.168%
75	15.733	2127	2133	2140	rBV	1641440	2306810	15.91%	1.369%
76	15.851	2144	2153	2160	rVV4	39756	122736	0.85%	0.073%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

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-BM120723.MA.M
Title : SVOA CALIBRATION

77	15.980	2168	2175	2184	rBV2	229996	347039	2.39%	0.206%
78	16.475	2251	2259	2265	rBV	70828	101858	0.70%	0.060%
79	17.027	2346	2353	2360	rVB8	38157	75674	0.52%	0.045%
80	17.363	2404	2410	2415	rVV	4499673	6384985	44.04%	3.788%
81	17.404	2415	2417	2421	rVV	649411	824322	5.69%	0.489%
82	17.463	2421	2427	2438	rVV2	8643357	12831018	88.51%	7.612%
83	17.651	2453	2459	2467	rVB	58387	106921	0.74%	0.063%
84	17.769	2468	2479	2486	rBV	119420	214168	1.48%	0.127%
85	17.939	2503	2508	2516	rVB	94576	138598	0.96%	0.082%
86	18.033	2516	2524	2529	rBV	871702	1177563	8.12%	0.699%
87	18.257	2548	2562	2564	rBV6	69772	197064	1.36%	0.117%
88	18.286	2564	2567	2571	rVB	55669	77452	0.53%	0.046%
89	18.339	2572	2576	2579	rBV	60379	74697	0.52%	0.044%
90	18.433	2587	2592	2595	rBV3	49031	75776	0.52%	0.045%
91	18.745	2639	2645	2656	rBV8	46910	121224	0.84%	0.072%
92	18.839	2656	2661	2669	rVV	525220	697578	4.81%	0.414%
93	19.310	2737	2741	2747	rVB2	95370	132303	0.91%	0.078%
94	19.380	2748	2753	2755	rBV	100669	135037	0.93%	0.080%
95	19.410	2755	2758	2763	rVV	283905	383439	2.64%	0.227%
96	19.751	2809	2816	2828	rBV	9572543	13315812	91.85%	7.900%
97	21.533	3114	3119	3132	rVB	3888288	5016787	34.61%	2.976%
98	22.680	3310	3314	3322	rVB3	137248	234461	1.62%	0.139%
99	23.798	3496	3504	3514	rVB2	4762219	9164860	63.22%	5.437%
100	23.951	3523	3530	3543	rVB	2108889	4320477	29.80%	2.563%

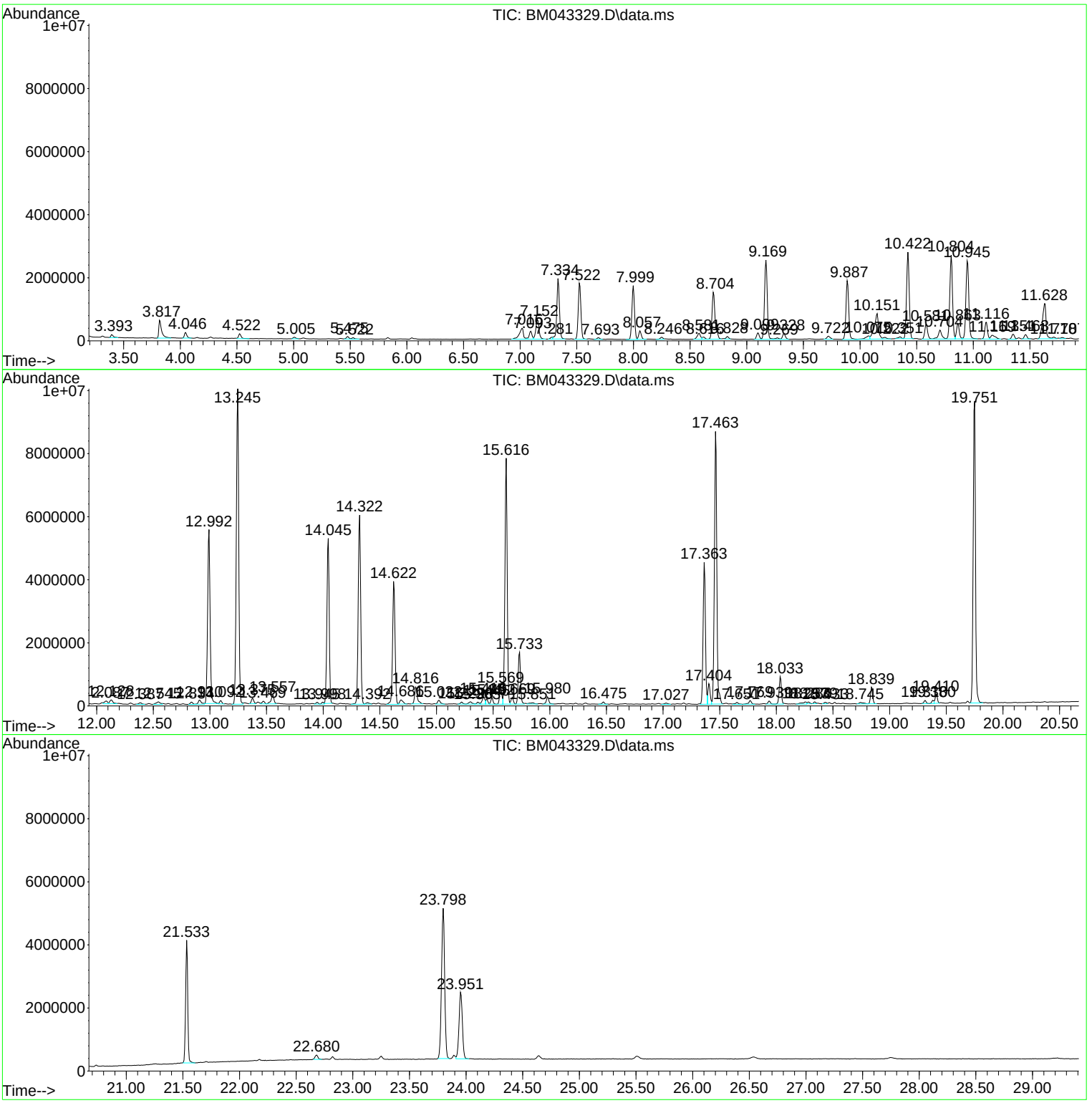
Sum of corrected areas: 168554390

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043329.D
Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.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\BM121323\
Data File : BM043329.D
Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

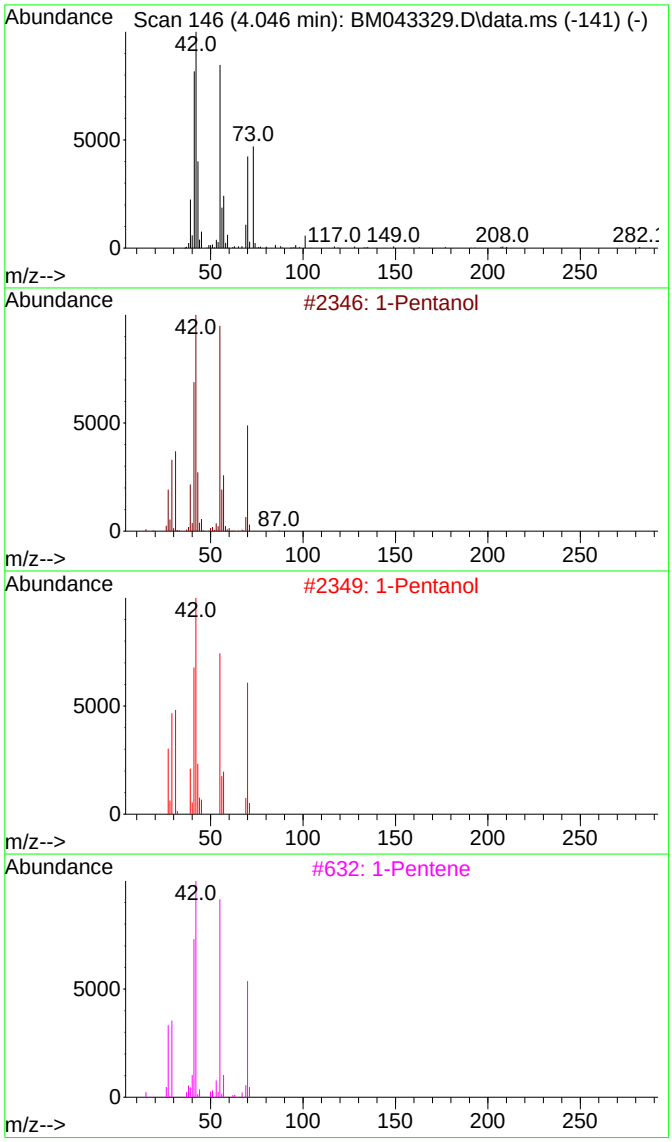
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

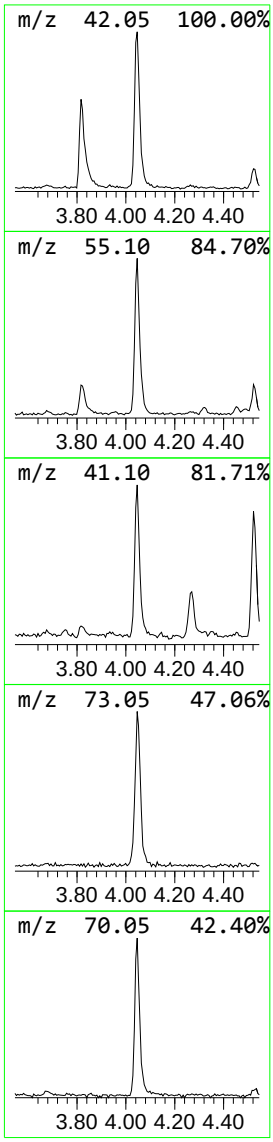
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Pentanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	2.03 ng/ul	274948	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol	88	C5H12O	000071-41-0	72
2	1-Pentanol	88	C5H12O	000071-41-0	72
3	1-Pentene	70	C5H10	000109-67-1	64
4	1-Pentanol	88	C5H12O	000071-41-0	64
5	1-Pentanol	88	C5H12O	000071-41-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043329.D
Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

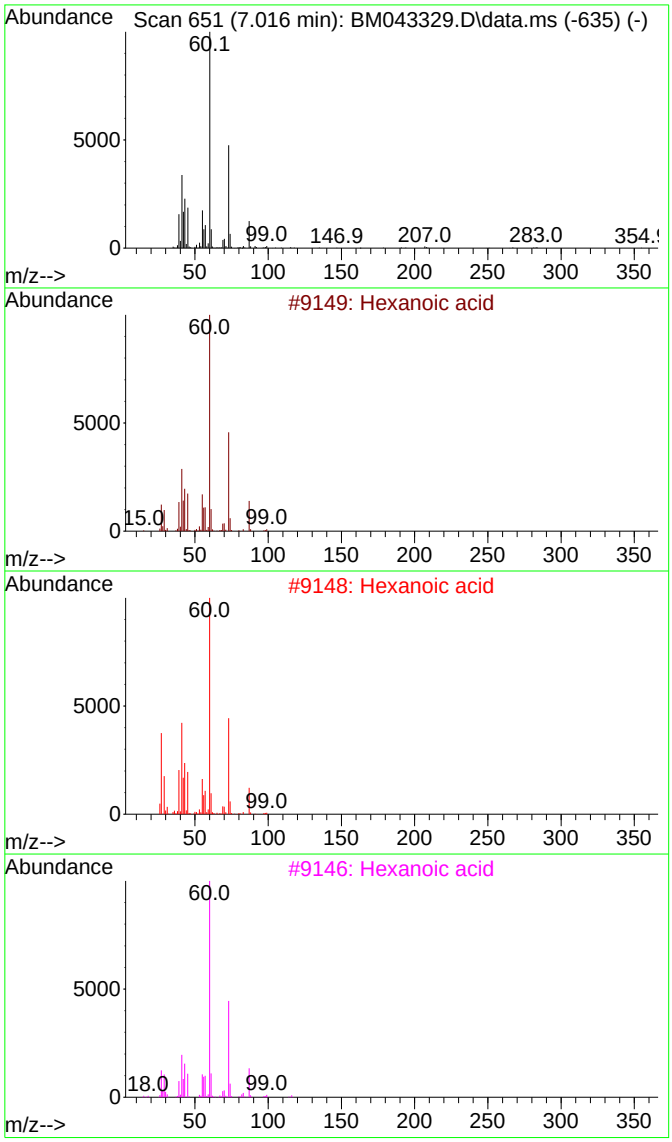
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

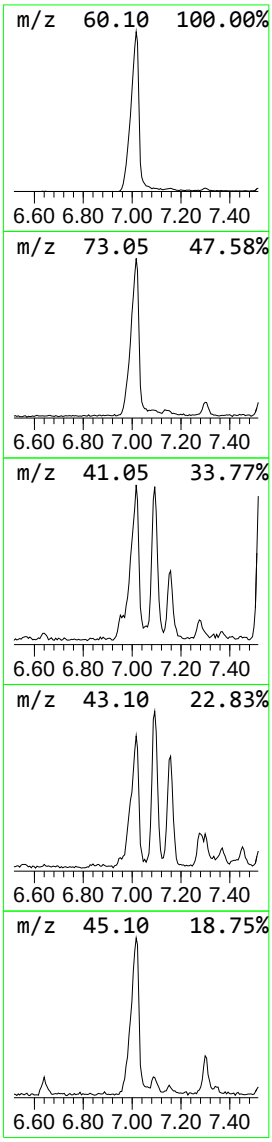
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	6.62 ng/ul	898064	1,4-Dichlorobenzene-d4	7.999

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	86
4	Hexanoic acid	116	C6H12O2	000142-62-1	83
5	Pentanoic acid	102	C5H10O2	000109-52-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043329.D
Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

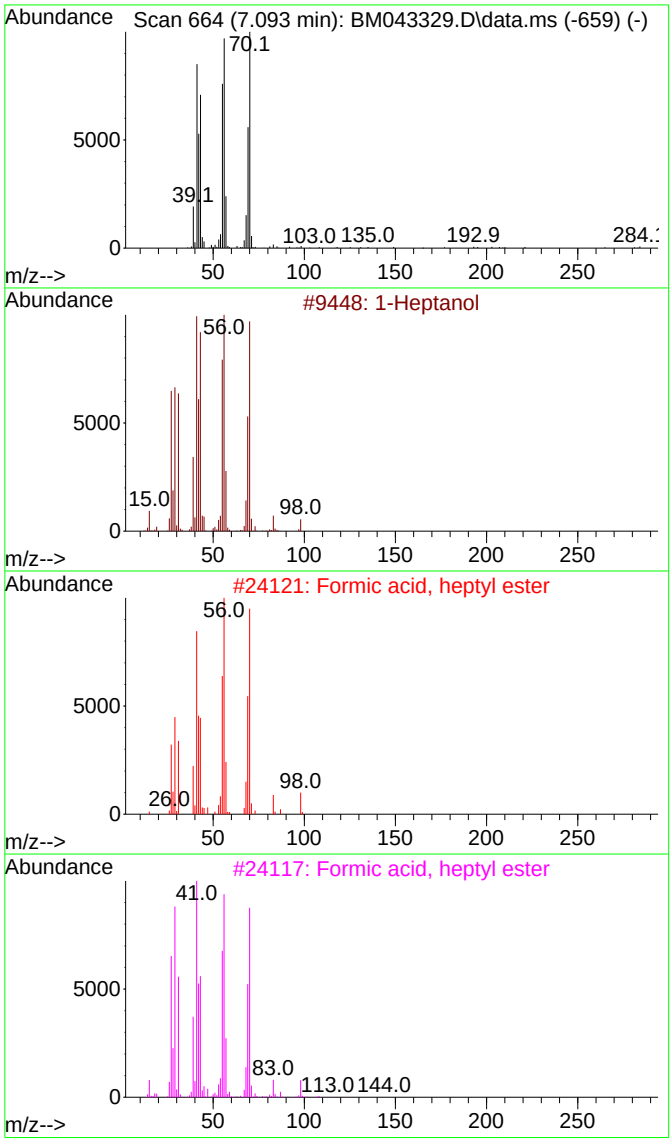
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

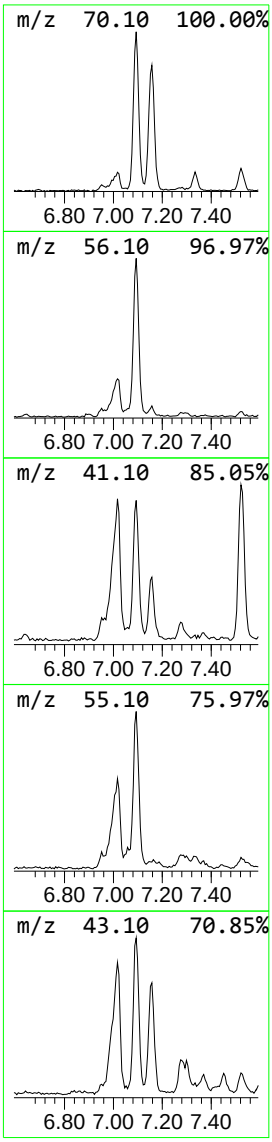
****

Peak Number 3 1-Heptanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	3.00 ng/ul	407046	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptanol	116	C7H16O	000111-70-6	83
2	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	83
3	Formic acid, heptyl ester	144	C8H16O2	000112-23-2	83
4	1-Heptanol	116	C7H16O	000111-70-6	78
5	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043329.D
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Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

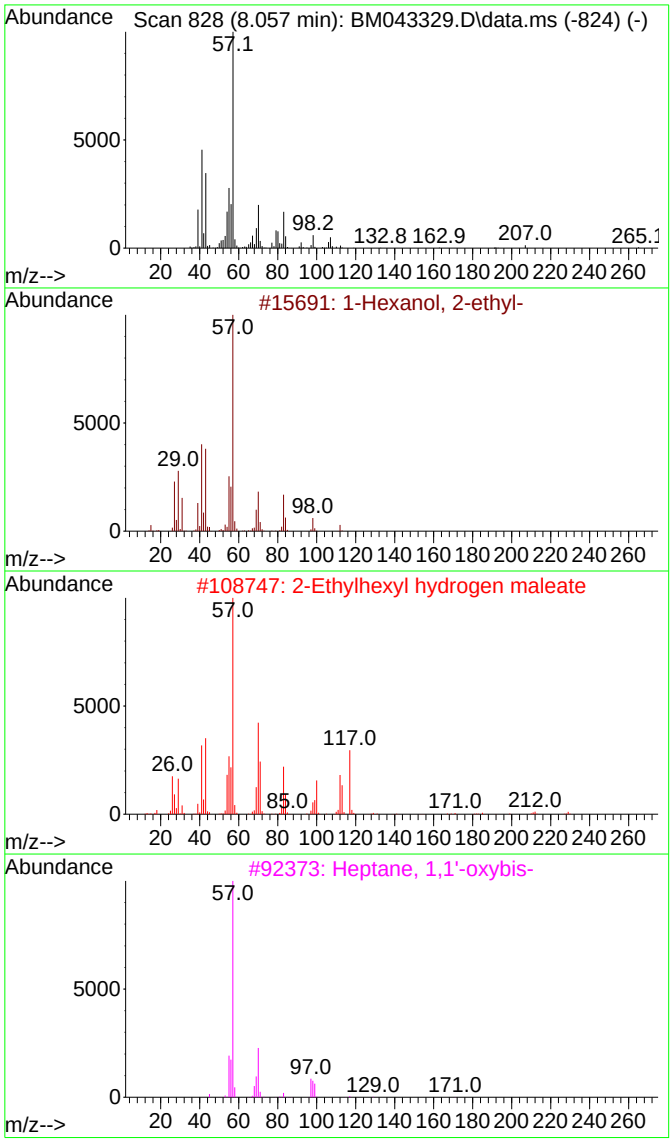
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

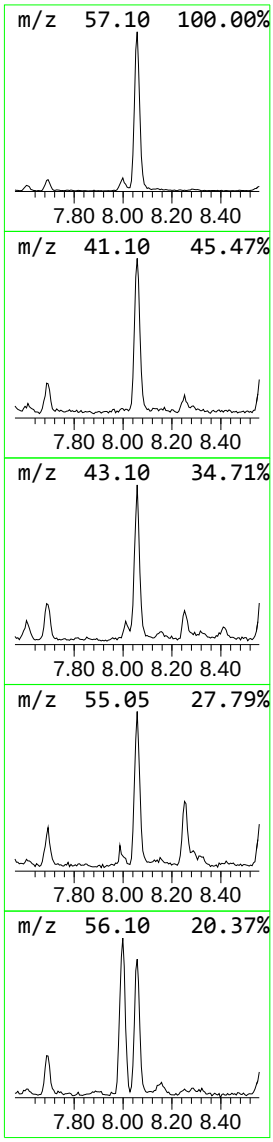
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	3.06 ng/ul	414611	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	53
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043329.D
Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

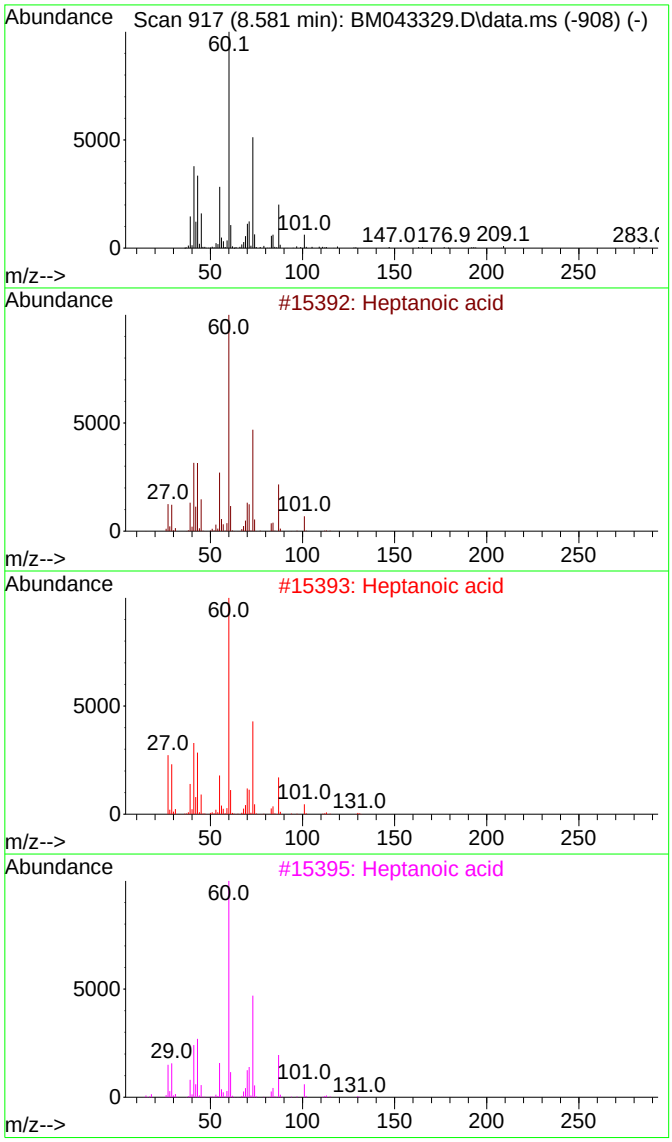
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

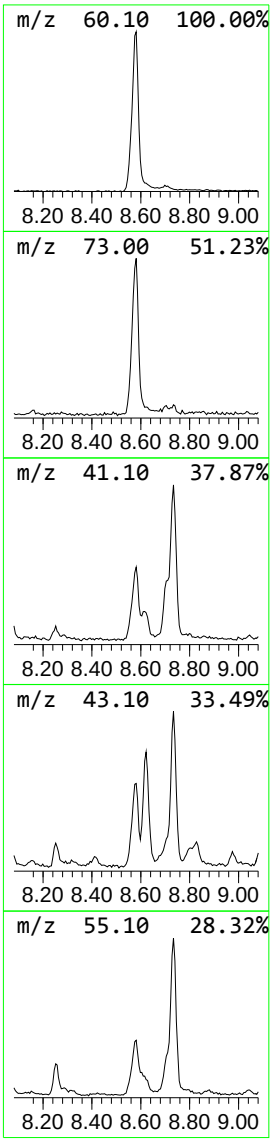
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.581	2.91 ng/ul	394318	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	91
2	Heptanoic acid	130	C7H14O2	000111-14-8	90
3	Heptanoic acid	130	C7H14O2	000111-14-8	86
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	68
5	Pentanoic acid	102	C5H10O2	000109-52-4	64





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Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

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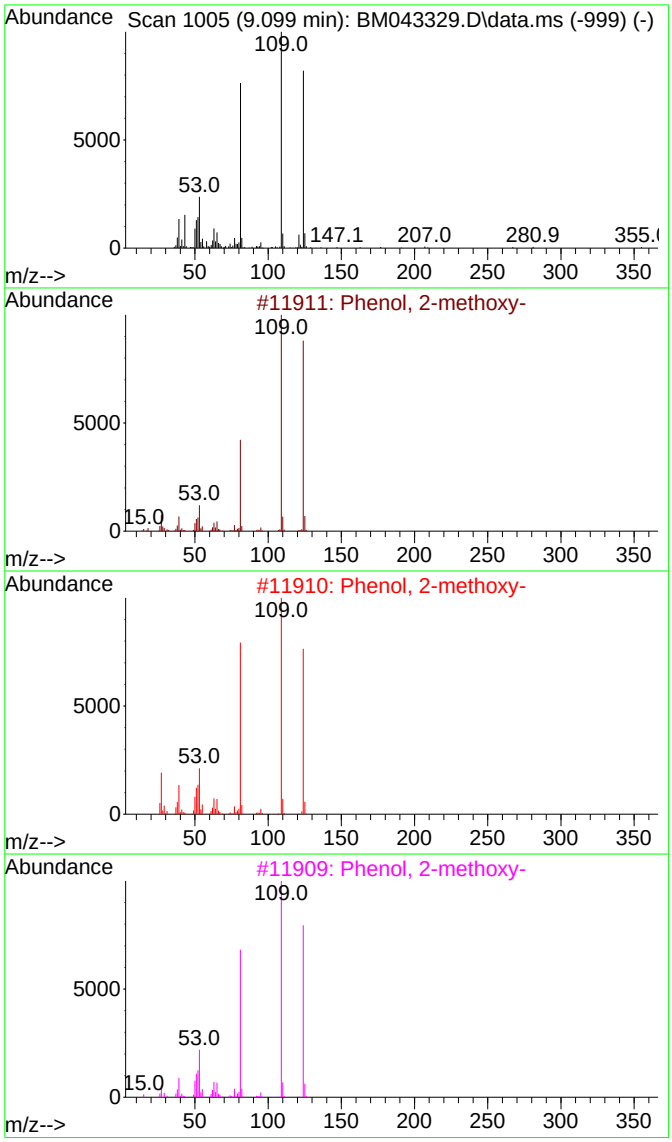
Quant Title : SVOA CALIBRATION

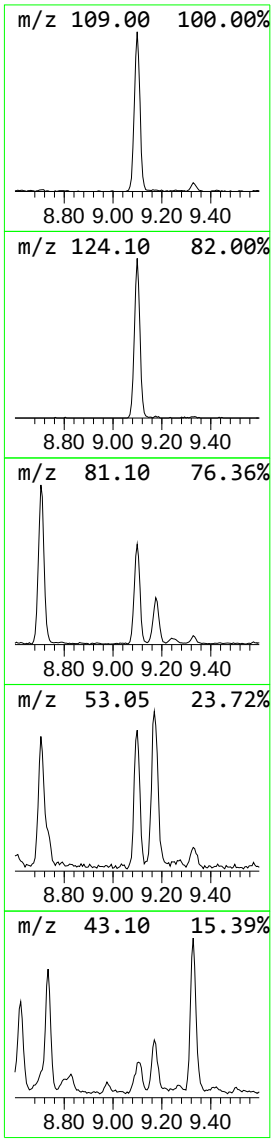
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2-methoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.099	2.57 ng/ul	349059	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
4	Mequinol	124	C7H8O2	000150-76-5	92
5	Mequinol	124	C7H8O2	000150-76-5	91





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Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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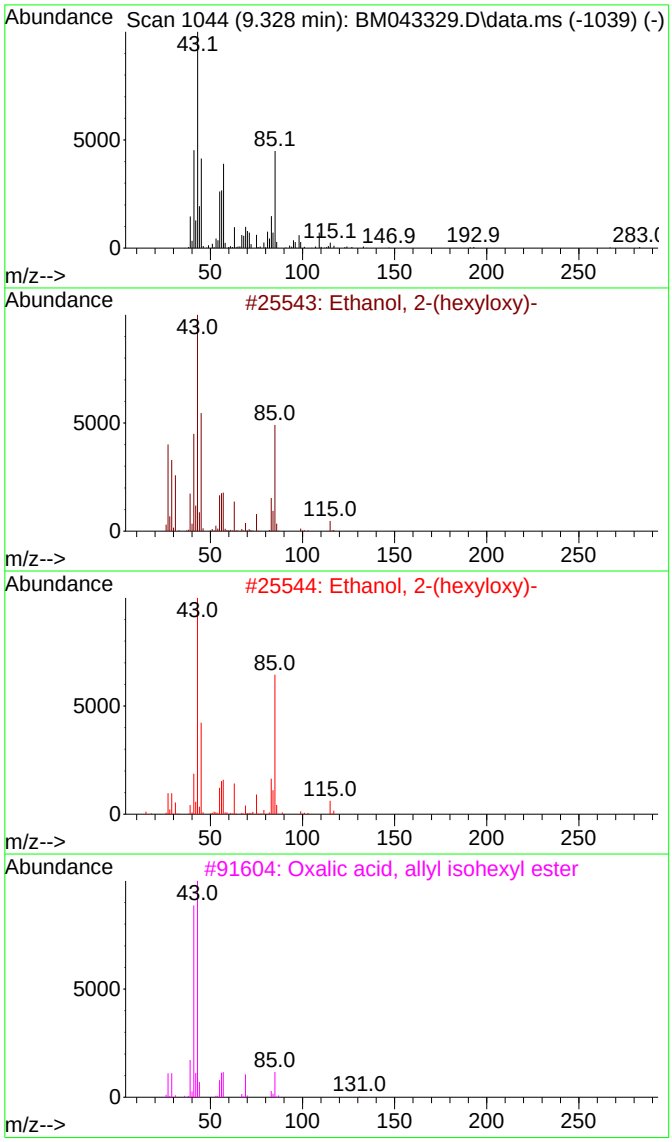
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

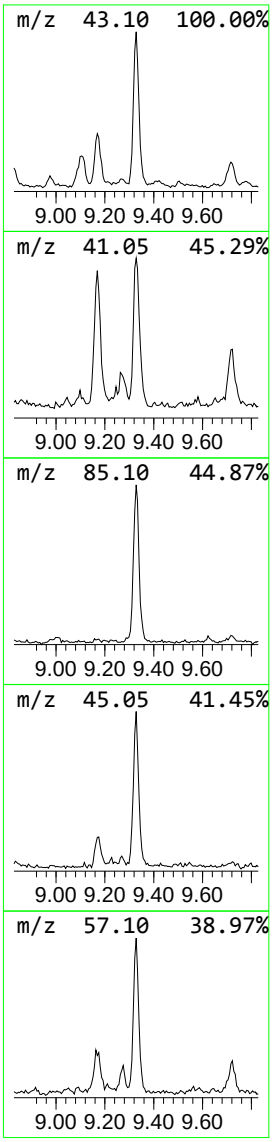
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(hexyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.328	2.37 ng/ul	321179	1,4-Dichlorobenzene-d4	7.999

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	50
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	38
3	Oxalic acid, allyl isohexyl ester	214	C11H18O4	1000309-23-3	38
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	27
5	Hexane, 2-methyl-	100	C7H16	000591-76-4	27





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

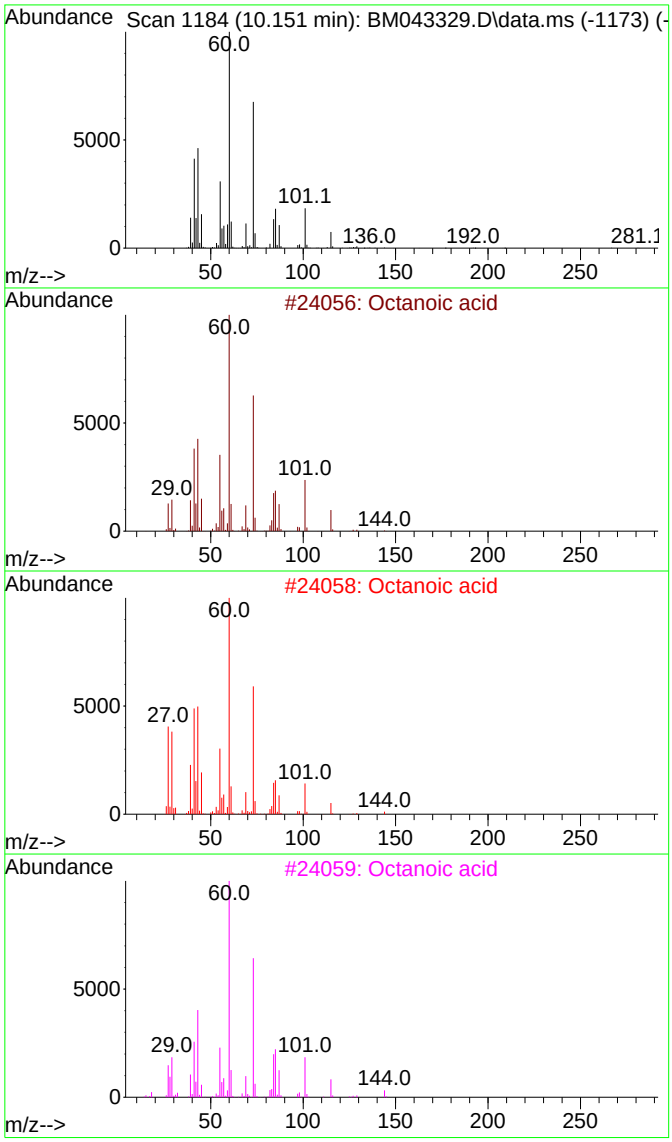
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

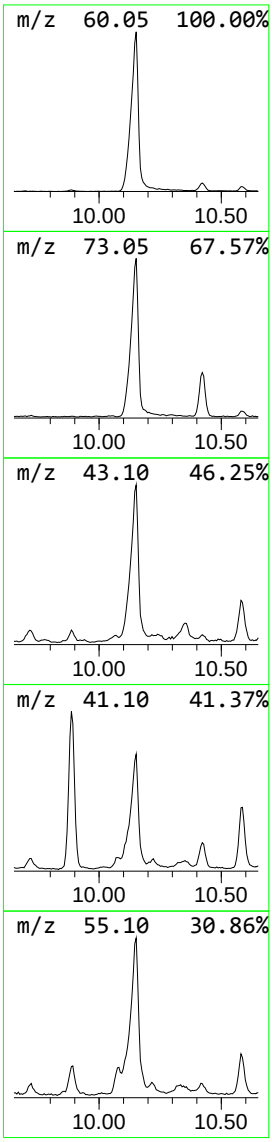
****

Peak Number 8 Octanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.151	9.39 ng/ul	2057950	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
2	Octanoic acid	144	C8H16O2	000124-07-2	90
3	Octanoic acid	144	C8H16O2	000124-07-2	80
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	78
5	Hexanoic acid	116	C6H12O2	000142-62-1	68





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Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

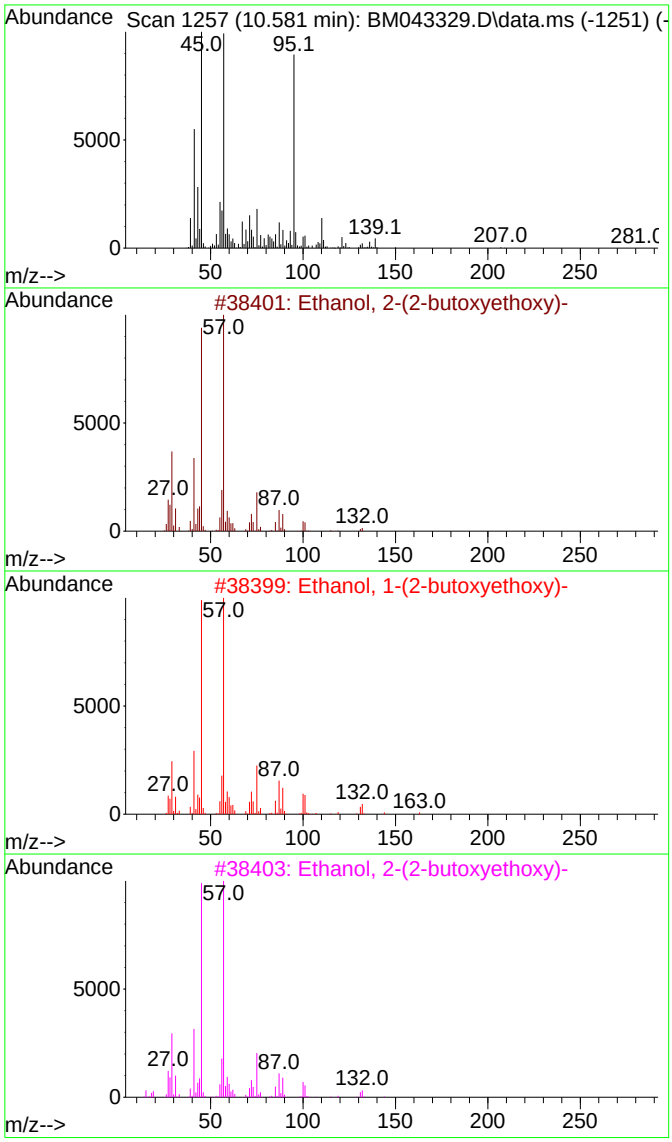
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

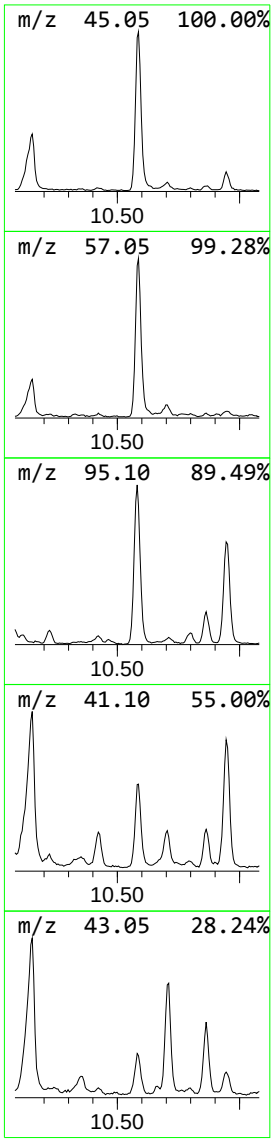
****

Peak Number 9 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.581	3.77 ng/ul	827271	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	46
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	46
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	46
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	43
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	43





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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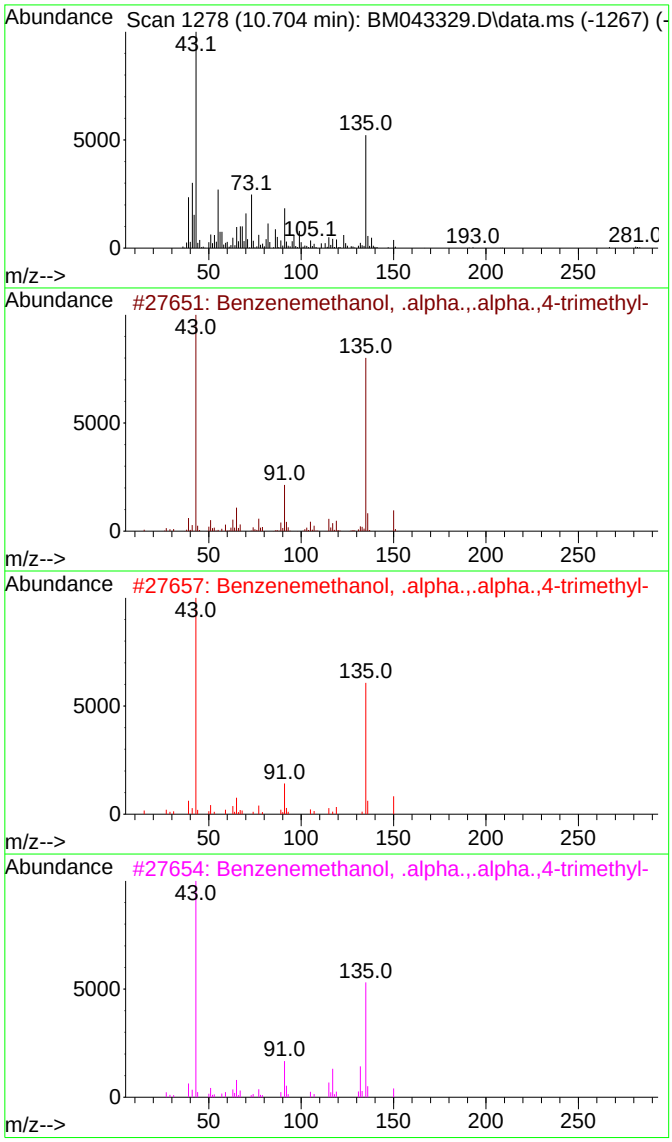
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

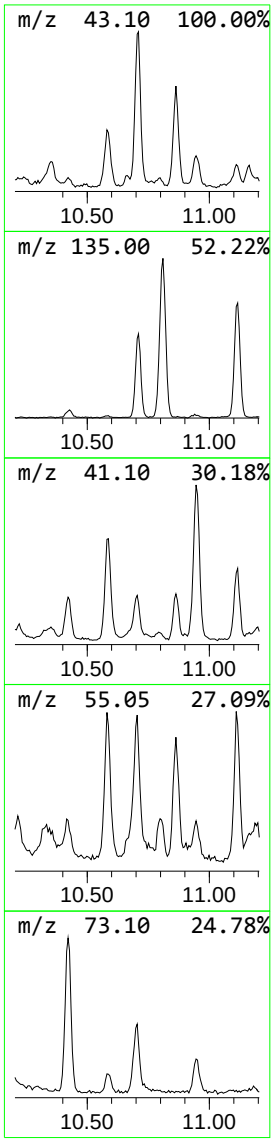
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzenemethanol, .alpha.,.a... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	2.84 ng/ul	622072	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	60
2	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	55
3	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	46
4	1,1-Dimethyl-2H,3H,4H-pyrrolo[1,...	150	C9H14N2	1000486-89-9	43
5	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	43





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Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

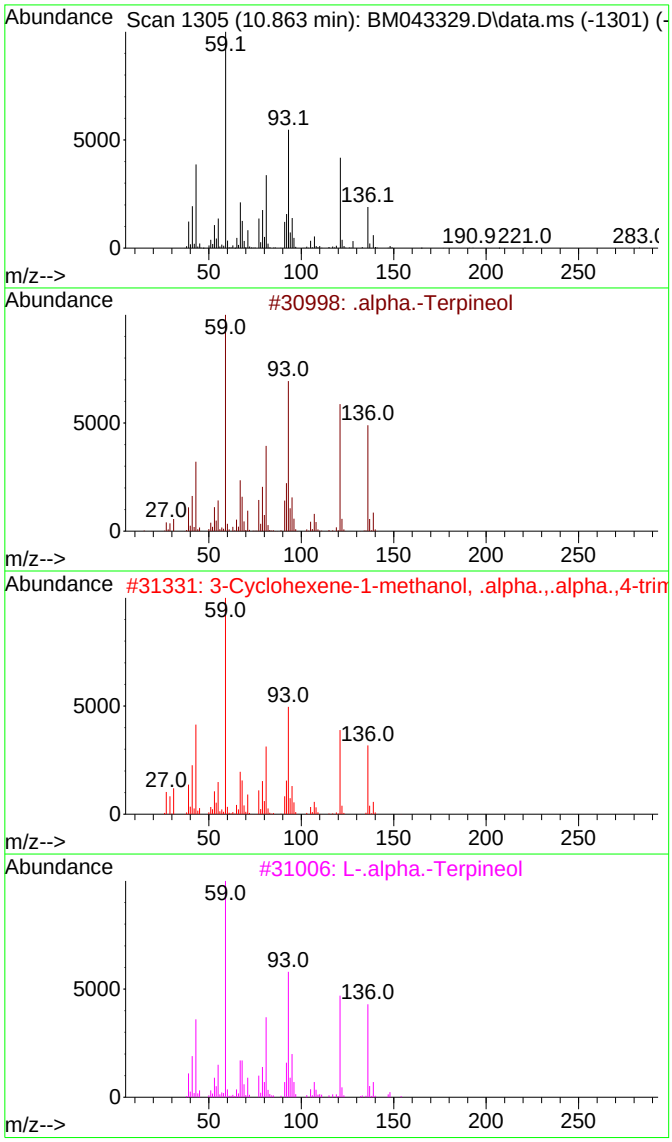
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

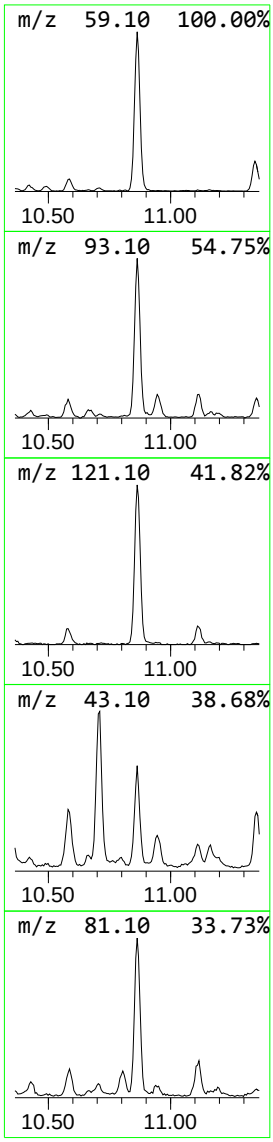
****

Peak Number 11 .alpha.-Terpineol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	3.70 ng/ul	810889	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Terpineol	154	C10H18O	000098-55-5	90
2	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	86
3	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	64
4	.alpha.-Terpineol	154	C10H18O	000098-55-5	50
5	Cyclohexane, 1-methylene-4-(1-me...	136	C10H16	000499-97-8	42





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Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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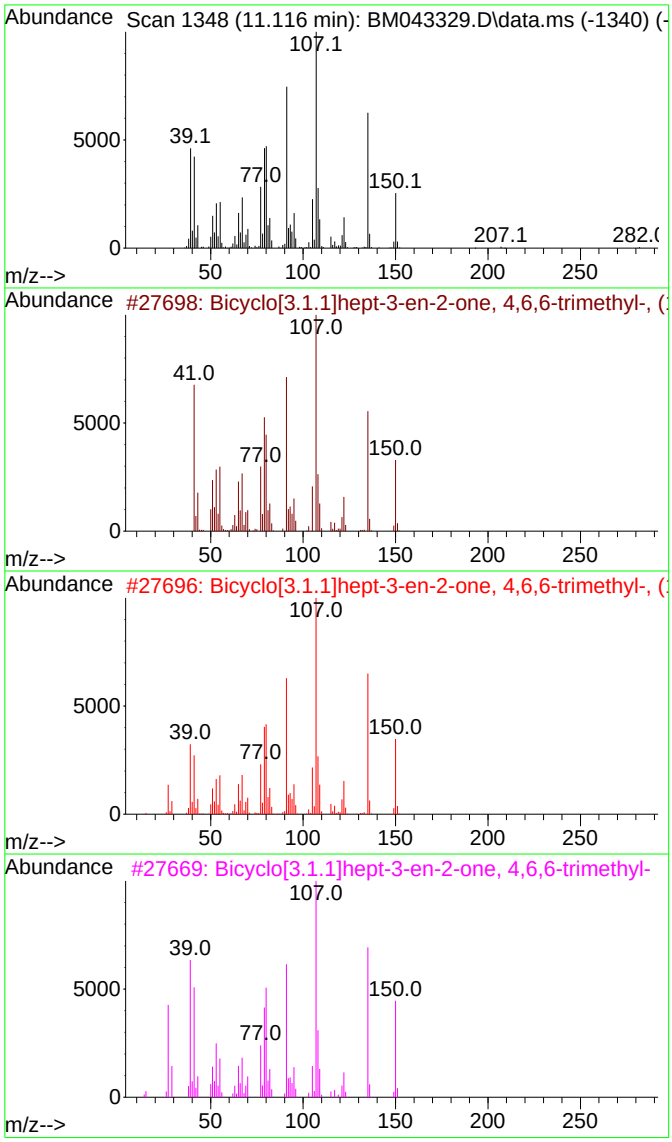
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

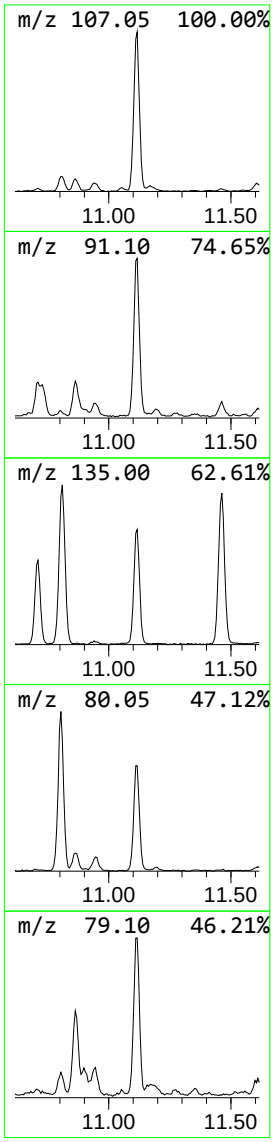
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Bicyclo[3.1.1]hept-3-en-2-o... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.116	4.04 ng/ul	885674	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	97
2	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	001196-01-6	97
3	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	95
4	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	93
5	Bicyclo[3.1.1]hept-3-en-2-one, 4...	150	C10H14O	000080-57-9	87





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

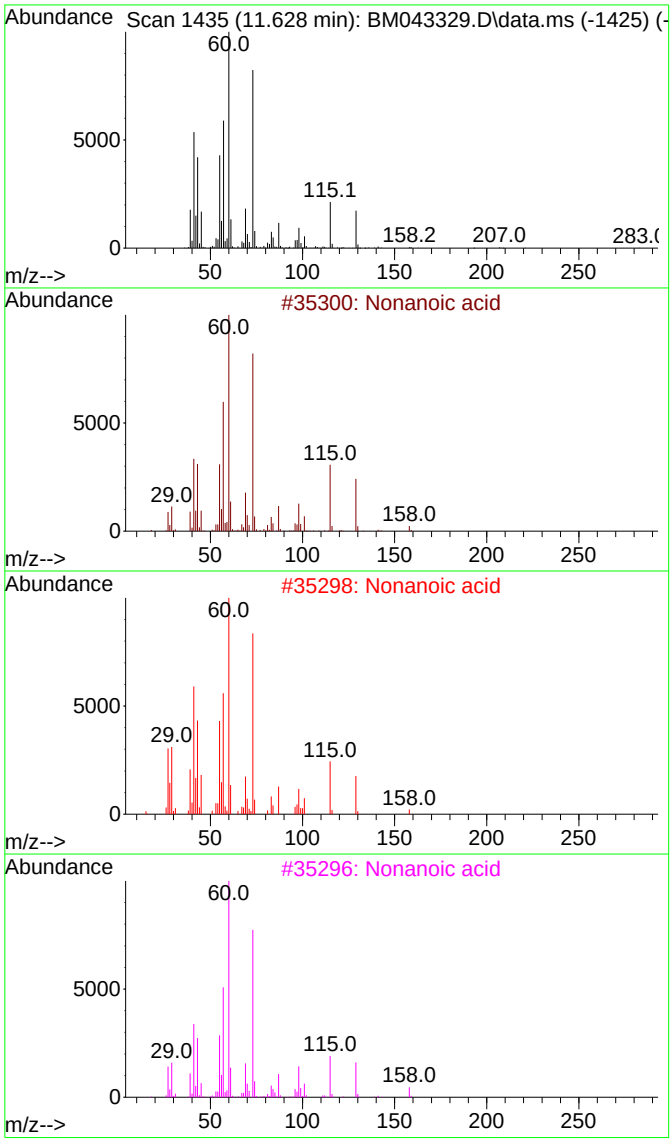
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

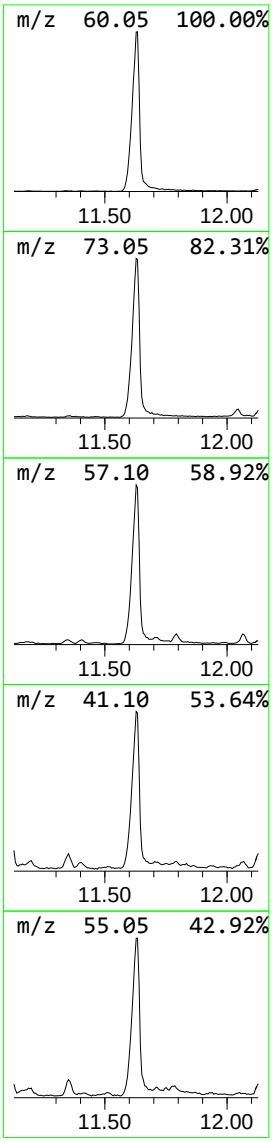
****

Peak Number 13 Nonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.628	11.26 ng/ul	2468070	Naphthalene-d8	10.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	96
2	Nonanoic acid	158	C9H18O2	000112-05-0	91
3	Nonanoic acid	158	C9H18O2	000112-05-0	86
4	Nonanoic acid	158	C9H18O2	000112-05-0	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	72





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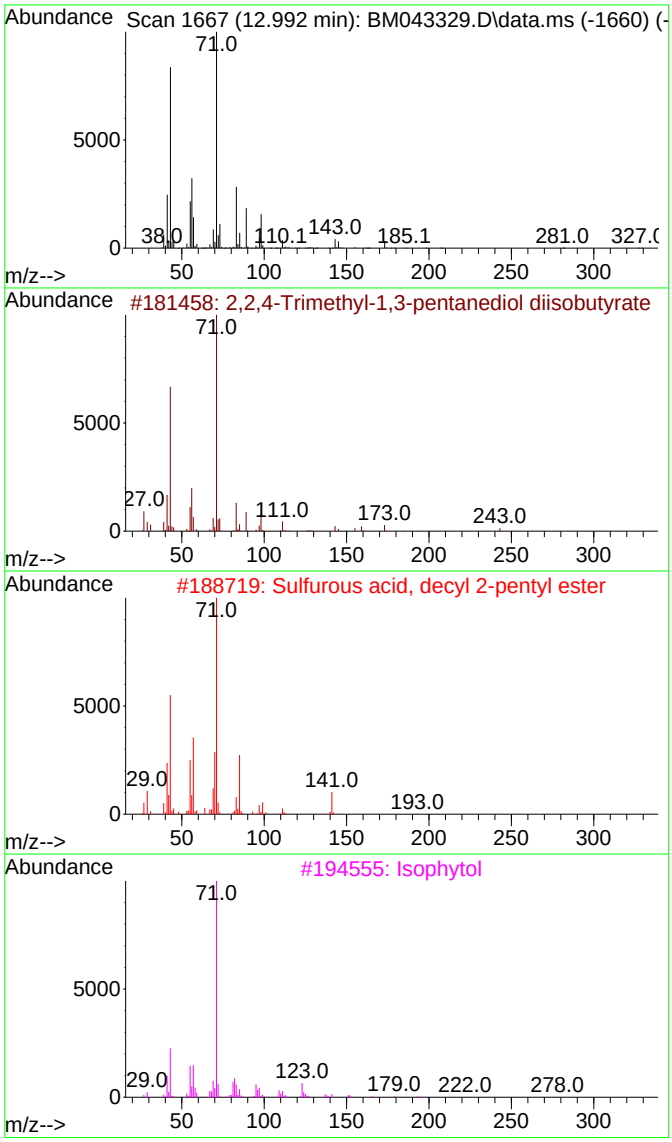
Quant Title : SVOA CALIBRATION

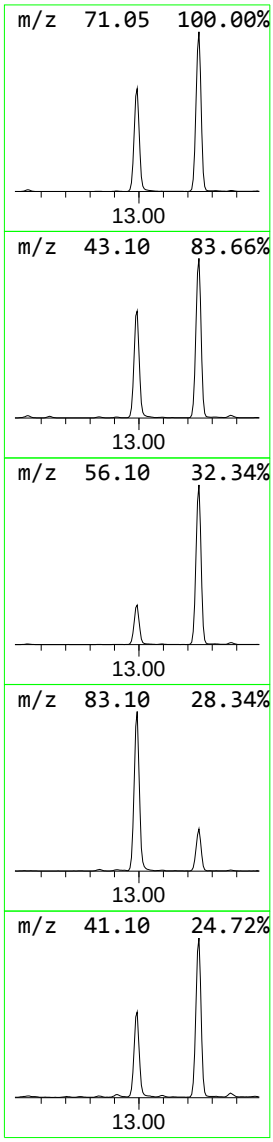
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	28.44 ng/ul	8339090	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
2	Sulfurous acid, decyl 2-pentyl e...	292	C15H32O3S	1000309-15-9	43
3	Isophytol	296	C20H40O	000505-32-8	43
4	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40





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ALS Vial : 24 Sample Multiplier: 1

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ClientSampleId :
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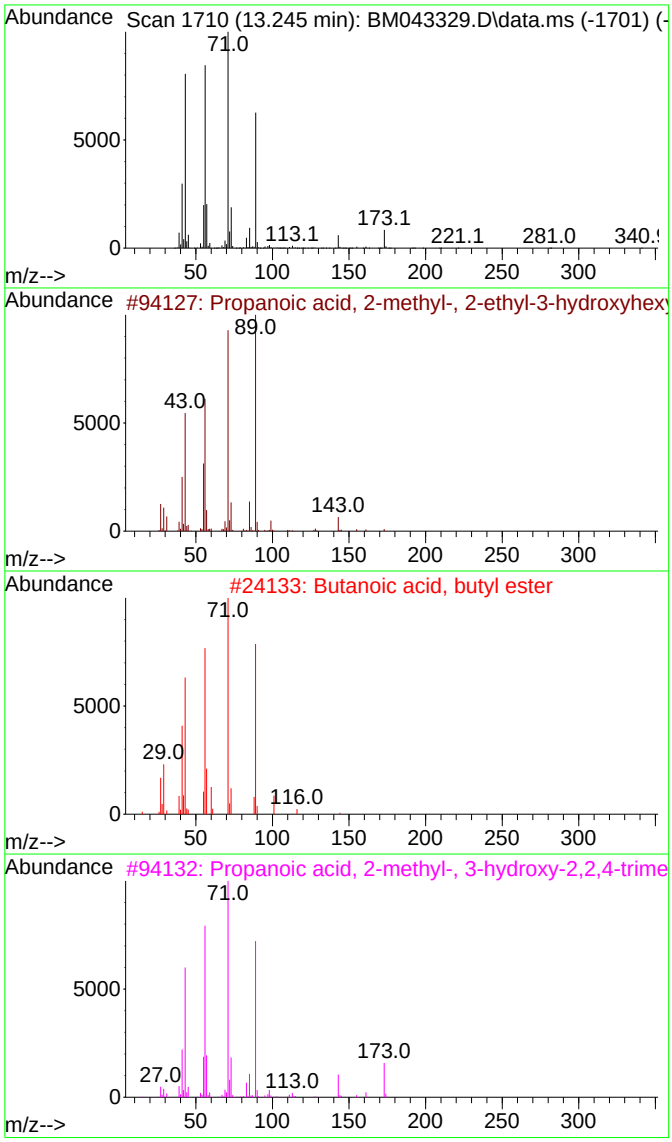
Quant Title : SVOA CALIBRATION

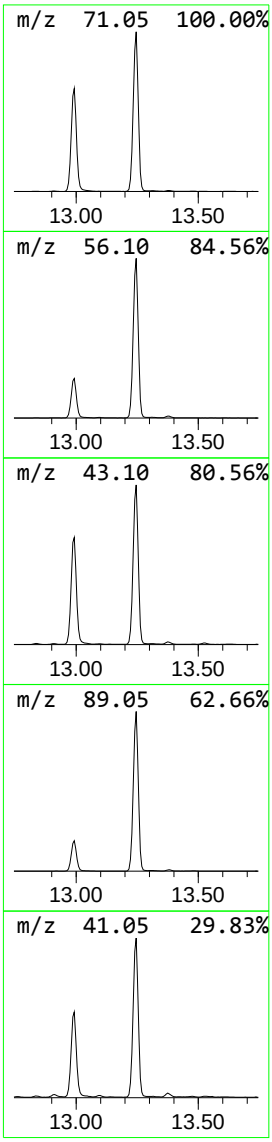
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Propanoic acid, 2-methyl-, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	49.44 ng/ul	14497000	Acenaphthene-d10	14.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	83
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	83
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
5	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	64





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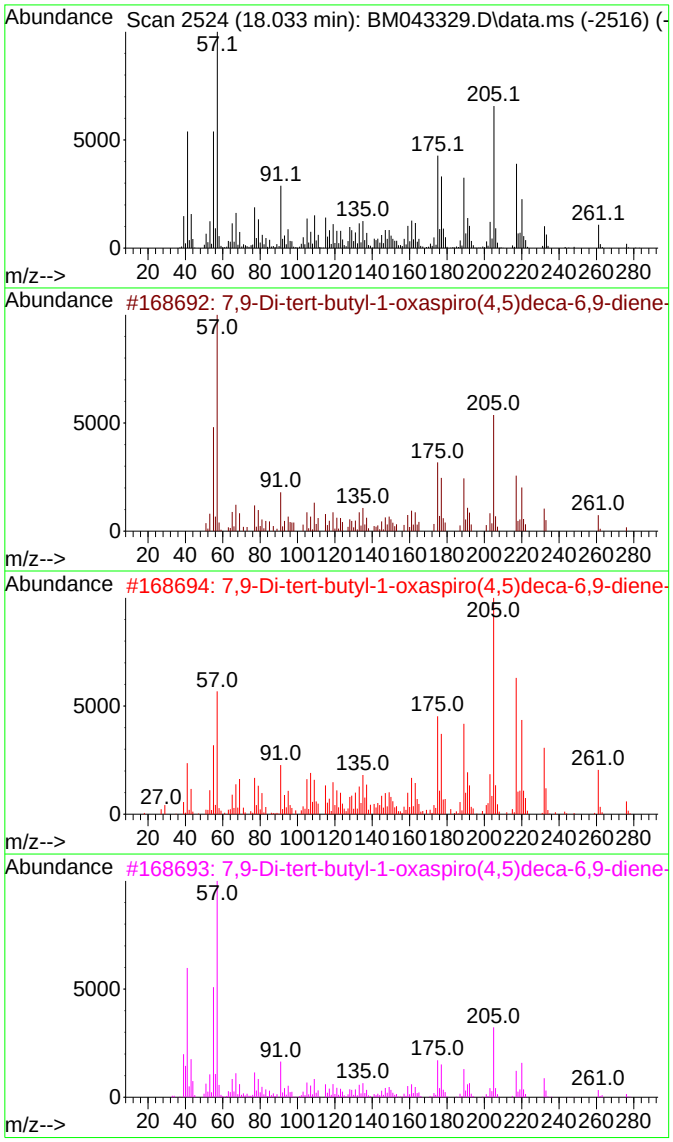
Quant Title : SVOA CALIBRATION

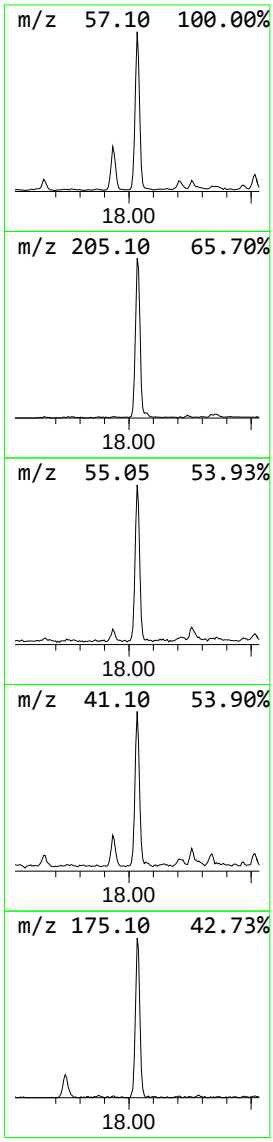
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	3.69 ng/ul	1177560	Phenanthrene-d10	17.363

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	89
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	64
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	48
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetrame...	220	C15H24O	104188-25-2	42





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Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION

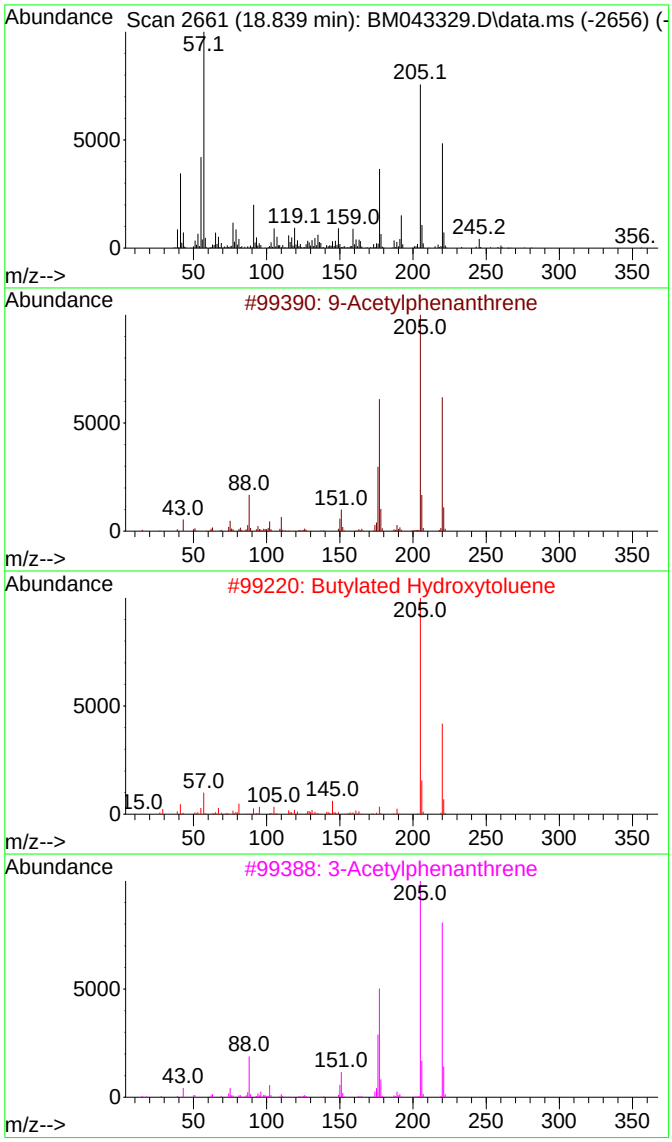
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

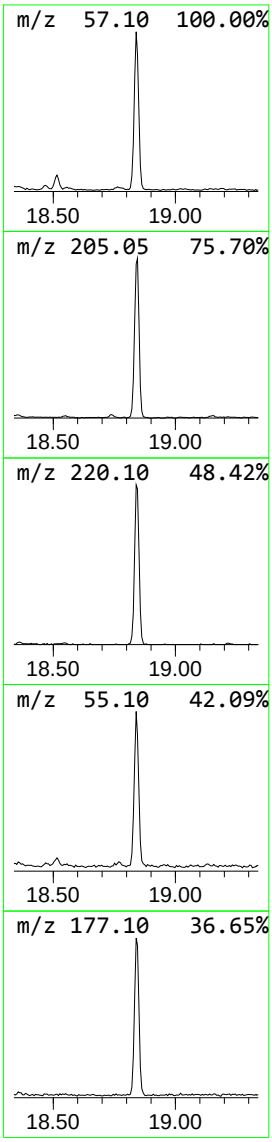
****

Peak Number 17 9-Acetylphenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	2.19 ng/ul	697578	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acetylphenanthrene	220	C16H12O	002039-77-2	86
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	76
3	3-Acetylphenanthrene	220	C16H12O	002039-76-1	70
4	9-Acetylphenanthrene	220	C16H12O	002039-77-2	62
5	Xylazine	220	C12H16N2S	007361-61-7	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121323\
Data File : BM043329.D
Acq On : 14 Dec 2023 08:23
Operator : MA/JU
Sample : 05686-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YCH85

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.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
1-Pentanol	4.046	2.0	ng/ul	274948	1	7.999	2713180	20.0
Hexanoic acid	7.016	6.6	ng/ul	898064	1	7.999	2713180	20.0
1-Heptanol	7.093	3.0	ng/ul	407046	1	7.999	2713180	20.0
1-Hexanol, 2-et...	8.057	3.1	ng/ul	414611	1	7.999	2713180	20.0
Heptanoic acid	8.581	2.9	ng/ul	394318	1	7.999	2713180	20.0
Phenol, 2-methoxy-	9.099	2.6	ng/ul	349059	1	7.999	2713180	20.0
Ethanol, 2-(hex...	9.328	2.4	ng/ul	321179	1	7.999	2713180	20.0
Octanoic acid	10.151	9.4	ng/ul	2057950	2	10.804	4383650	20.0
unknown-01	10.581	3.8	ng/ul	827271	2	10.804	4383650	20.0
Benzenemethanol...	10.704	2.8	ng/ul	622072	2	10.804	4383650	20.0
.alpha.-Terpineol	10.863	3.7	ng/ul	810889	2	10.804	4383650	20.0
Bicyclo[3.1.1]h...	11.116	4.0	ng/ul	885674	2	10.804	4383650	20.0
Nonanoic acid	11.628	11.3	ng/ul	2468070	2	10.804	4383650	20.0
2,2,4-Trimethyl...	12.992	28.4	ng/ul	8339090	3	14.622	5864070	20.0
Propanoic acid,...	13.245	49.4	ng/ul	14497000	3	14.622	5864070	20.0
7,9-Di-tert-but...	18.033	3.7	ng/ul	1177560	4	17.363	6384990	20.0
9-Acetylphenant...	18.839	2.2	ng/ul	697578	4	17.363	6384990	20.0