LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

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-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	29	31	43	rVB4	64615	137292	0.21%	0.054%
2	3.840	107	111	112	rBV	109298	156176	0.24%	0.062%
3	4.046	138	146	152	rBV2	63230	177755	0.27%	0.070%
4	4.499	219	223	233	rVB6	37277	95459	0.15%	0.038%
5	5.046	310	316	319	rBV2	39766	70615	0.11%	0.028%
6	5.157	331	335	344	rVB4	43024	95775	0.15%	0.038%
7	5.446	378	384	394	rBV3	52058	145987	0.22%	0.058%
8	5.669	416	422	427	rVB	197993	288898	0.44%	0.114%
9	5.751	430	436	442	rBV	52977	111926	0.17%	0.044%
10	6.016	477	481	487	rBV2	58435	118545	0.18%	0.047%
11	6.075	487	491	499	rVB	40435	81447	0.12%	0.032%
12	6.245	515	520	528	rVB	108081	164385	0.25%	0.065%
13	6.457	550	556	560	rBV7	44207	100989	0.15%	0.040%
14	6.616	578	583	588	rBV	83548	131477	0.20%	0.052%
15	6.863	618	625	632	rBV2	67565	136493	0.21%	0.054%
16	6.998	640	648	654	rBV6	63600	154137	0.24%	0.061%
17	7.104	660	666	669	rBV4	59567	118655	0.18%	0.047%
18	7.151	669	674	688	rVB	874648	1543492	2.37%	0.608%
19	7.304	694	700	710	rBV	691930	1132768	1.74%	0.446%
20	7.498	727	733	743	rVB	893326	1474843	2.26%	0.581%
21	7.598	743	750	758	rBV	1047072	1770959	2.72%	0.698%
22	7.722	764	771	778	rVB	218393	382127	0.59%	0.151%
23	7.963	807	812	817	rBV	904285	1414148	2.17%	0.557%
24	8.034	817	824	844	rVV	5241599	9381293	14.39%	3.696%
25	8.575	911	916	918	rBV4	39142	66734	0.10%	0.026%
26	8.698	930	937	945	rBV	1020949	1767626	2.71%	0.696%
27	8.810	945	956	966	rVB4	104238	317632	0.49%	0.125%
28	8.986	977	986	993	rVB4	60214	163210	0.25%	0.064%
29	9.063	994	999	1005	rVB7	36109	76403	0.12%	0.030%
30	9.139	1006	1012	1027	rVB	805640	1446575	2.22%	0.570%
31	9.281	1030	1036	1048	rVB3	136634	328674	0.50%	0.129%
32	9.481	1065	1070	1074	rBV2	89877	154496	0.24%	0.061%
33	9.528	1074	1078	1083	rVV	66954	111853	0.17%	0.044%
34	9.692	1097	1106	1110	rBV7	48377	143335	0.22%	0.056%
35	9.745	1112	1115	1120	rVB3	46961	68440	0.10%	0.027%
36	9.863	1128	1135	1141	rBV	720015	1214303	1.86%	0.478%

LSC Area Percent Report

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Misc :
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Instrument :
BNA_M
ClientSampleId :
GCF91

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-BM121523.MA.M
Title : SVOA CALIBRATION

37	10.075	1162	1171	1177	rBV2	240730	515728	0.79%	0.203%
38	10.298	1201	1209	1221	rBV2	215494	609562	0.93%	0.240%
39	10.410	1221	1228	1238	rBV	1040138	1973444	3.03%	0.777%
40	10.663	1266	1271	1276	rBV2	84308	183965	0.28%	0.072%
41	10.728	1276	1282	1286	rVV	2126923	3282094	5.03%	1.293%
42	10.775	1286	1290	1296	rVV	1227923	2022302	3.10%	0.797%
43	10.828	1296	1299	1303	rVV	94336	133557	0.20%	0.053%
44	10.875	1304	1307	1311	rVB5	47785	82444	0.13%	0.032%
45	11.004	1324	1329	1333	rBV	206172	375657	0.58%	0.148%
46	11.057	1334	1338	1341	rVV3	232716	374958	0.58%	0.148%
47	11.092	1341	1344	1349	rVB2	256112	437070	0.67%	0.172%
48	11.280	1371	1376	1381	rVB	288378	405981	0.62%	0.160%
49	11.369	1384	1391	1400	rVB	1056799	1689869	2.59%	0.666%
50	11.510	1410	1415	1421	rBV4	142150	260559	0.40%	0.103%
51	11.586	1422	1428	1432	rBV7	143427	372559	0.57%	0.147%
52	11.645	1433	1438	1443	rVV2	385435	630695	0.97%	0.248%
53	11.810	1454	1466	1470	rBV8	288514	1083840	1.66%	0.427%
54	11.863	1471	1475	1482	rVB2	293155	721618	1.11%	0.284%
55	11.998	1494	1498	1509	rVB2	866119	1672786	2.57%	0.659%
56	12.198	1514	1532	1551	rVV2	3630631	16503559	25.31%	6.501%
57	12.833	1635	1640	1648	rBV	2701443	4114399	6.31%	1.621%
58	12.963	1658	1662	1667	rBV4	483219	904819	1.39%	0.356%
59	13.022	1669	1672	1678	rVB6	451068	815682	1.25%	0.321%
60	13.216	1696	1705	1707	rBV4	1088764	2206419	3.38%	0.869%
61	13.245	1707	1710	1721	rVB3	1306837	3081739	4.73%	1.214%
62	13.398	1729	1736	1746	rVB3	1225651	2915951	4.47%	1.149%
63	13.569	1761	1765	1767	rBV	594097	885075	1.36%	0.349%
64	13.598	1767	1770	1775	rVB	942892	1423054	2.18%	0.561%
65	13.863	1809	1815	1820	rBV	8902231	13622899	20.89%	5.367%
66	13.910	1820	1823	1831	rVB4	1061758	2129858	3.27%	0.839%
67	14.027	1838	1843	1848	rBV	1796561	3458304	5.30%	1.362%
68	14.116	1854	1858	1864	rVB	2115880	3001476	4.60%	1.182%
69	14.304	1886	1890	1894	rBV2	1908928	3108023	4.77%	1.224%
70	14.416	1905	1909	1916	rVB2	2381179	3622388	5.56%	1.427%
71	14.486	1917	1921	1929	rBV2	5599708	8535332	13.09%	3.362%
72	14.610	1938	1942	1947	rVB2	2706553	4325739	6.63%	1.704%
73	14.663	1948	1951	1957	rBV5	1256647	2014951	3.09%	0.794%
74	14.810	1973	1976	1981	rBV5	1500521	2363725	3.63%	0.931%
75	15.163	2032	2036	2041	rBV	4605630	9293228	14.25%	3.661%
76	15.251	2046	2051	2069	rVB	16050139	39099267	59.97%	15.403%

LSC Area Percent Report

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Sample : 05952-08
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

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-BM121523.MA.M
Title : SVOA CALIBRATION

77	15.433	2079	2082	2089	rBV3	3585686	9239174	14.17%	3.640%
78	15.721	2127	2131	2135	rBV	4682511	9901793	15.19%	3.901%
79	17.245	2382	2390	2397	rBV5	14105308	65202794	100.00%	25.686%

Sum of corrected areas: 253843258

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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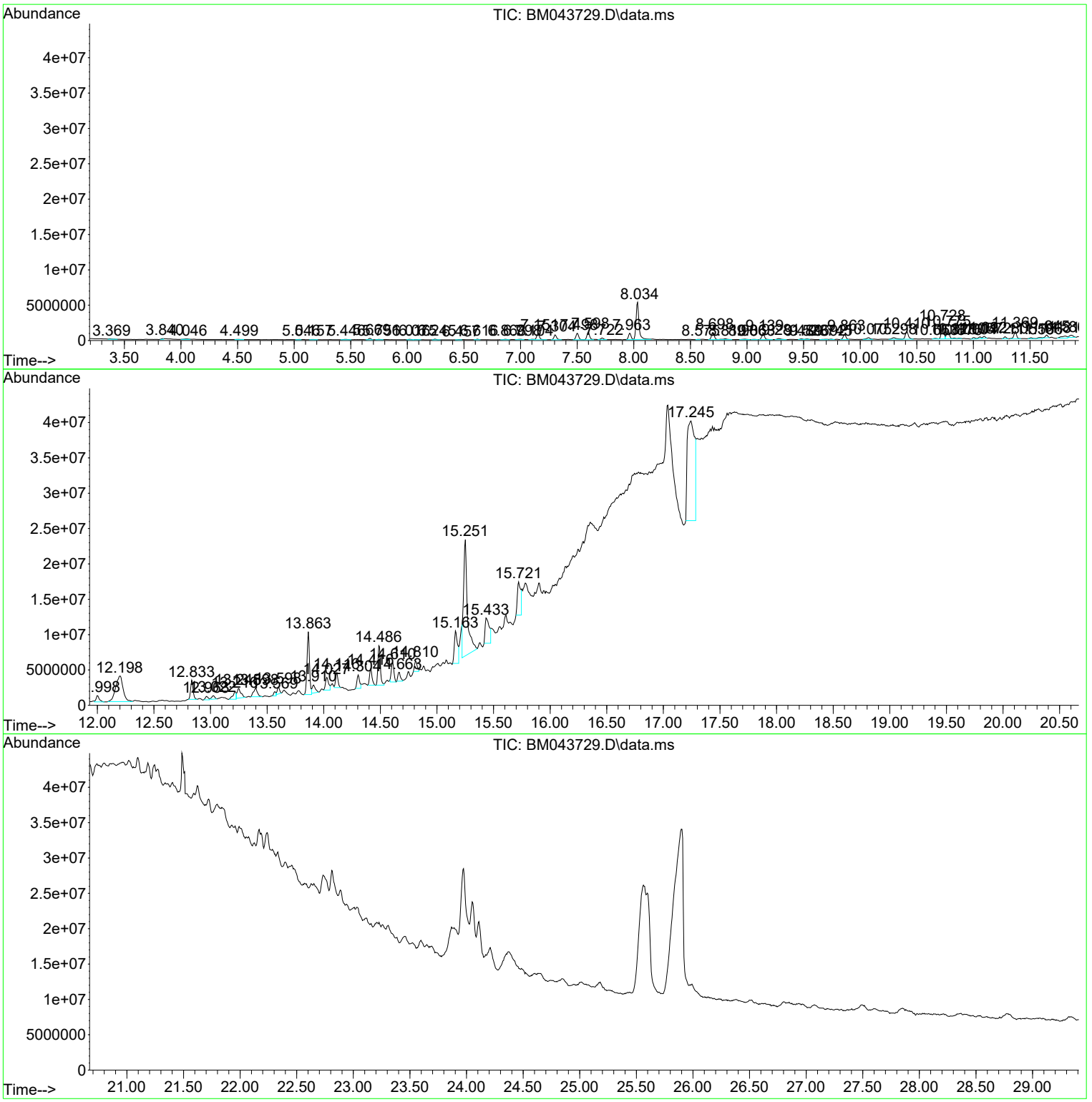
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

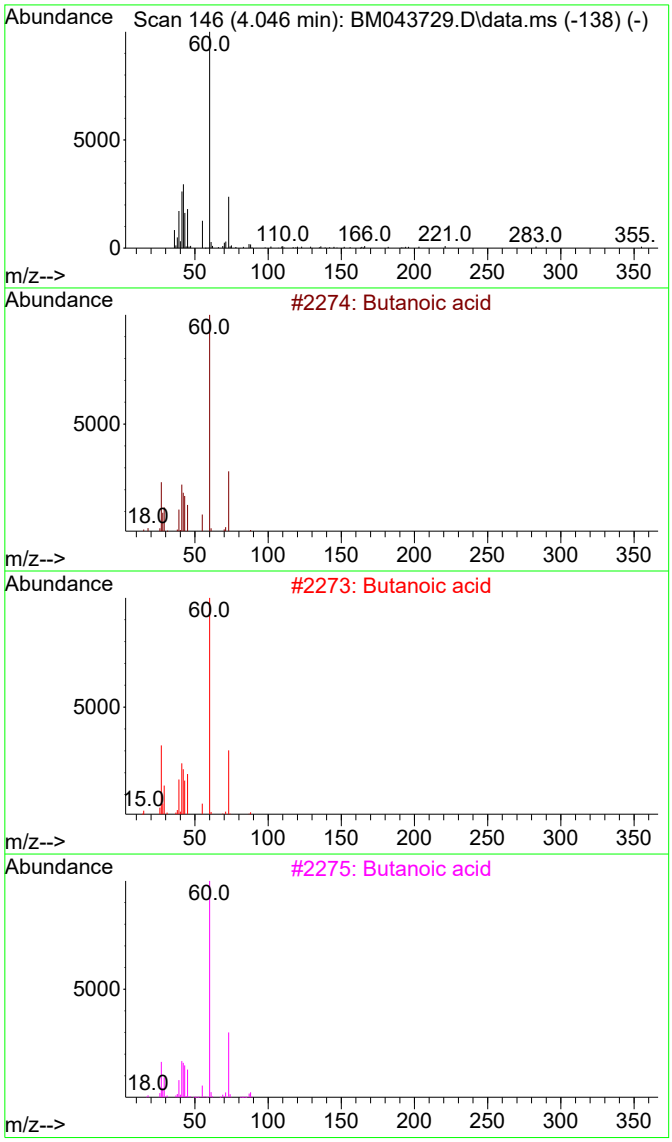
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

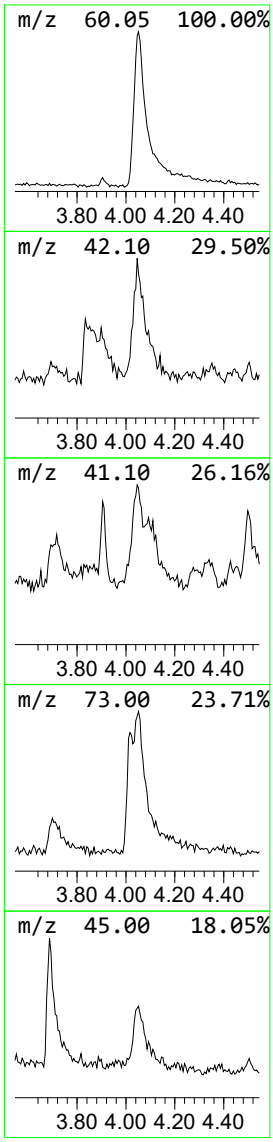
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butanoic acid Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	2.51 ng/ul	177755	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	80
2	Butanoic acid	88	C4H8O2	000107-92-6	80
3	Butanoic acid	88	C4H8O2	000107-92-6	72
4	Butanoic acid	88	C4H8O2	000107-92-6	64
5	Pentanoic acid	102	C5H10O2	000109-52-4	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

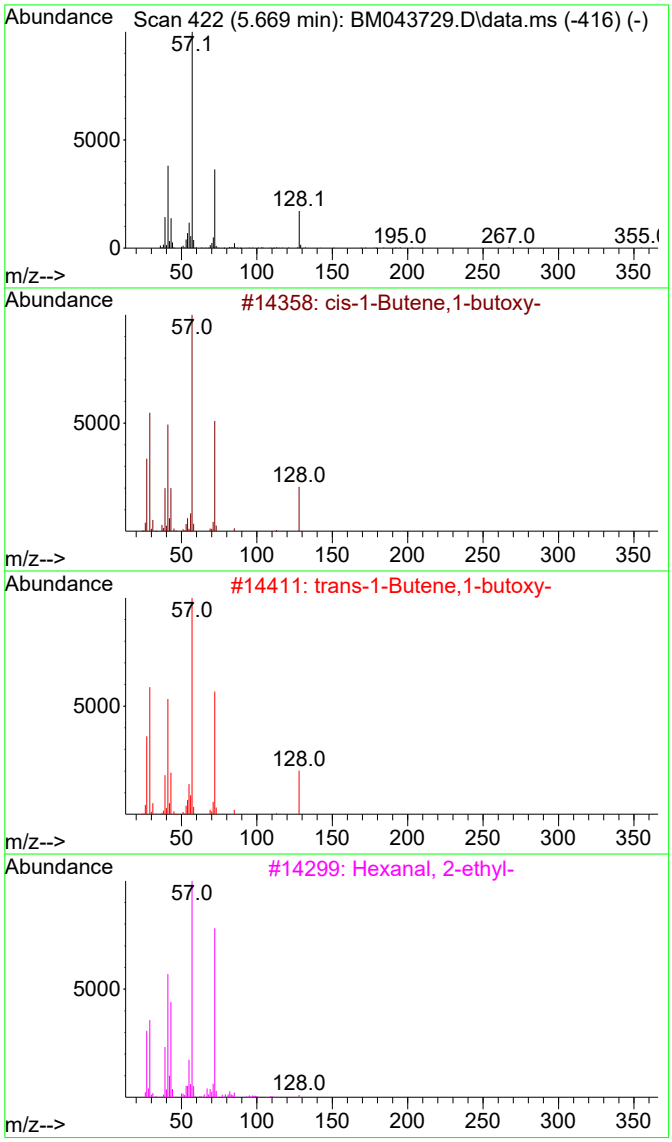
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

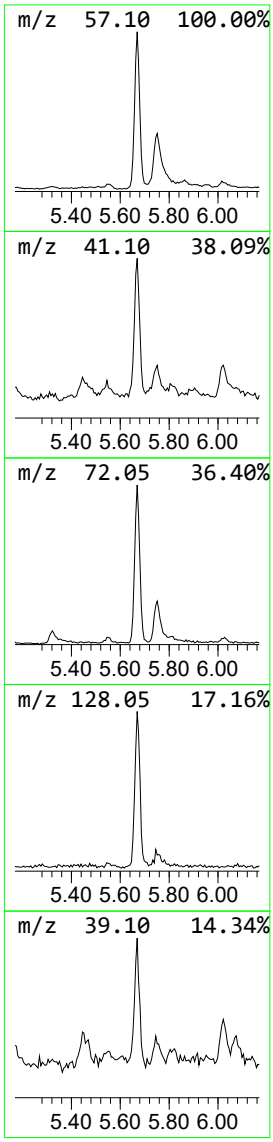
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 cis-1-Butene,1-butoxy- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.669	4.09 ng/ul	288898	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Butene,1-butoxy-	128	C8H16O	1000139-52-7	80
2	trans-1-Butene,1-butoxy-	128	C8H16O	1000139-52-8	64
3	Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	45
4	Boron, (N,2-dimethyl-2-propanami...	305	C8H13BF9N	128353-59-3	33
5	2-Buten-1-ol, (Z)-	72	C4H8O	004088-60-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

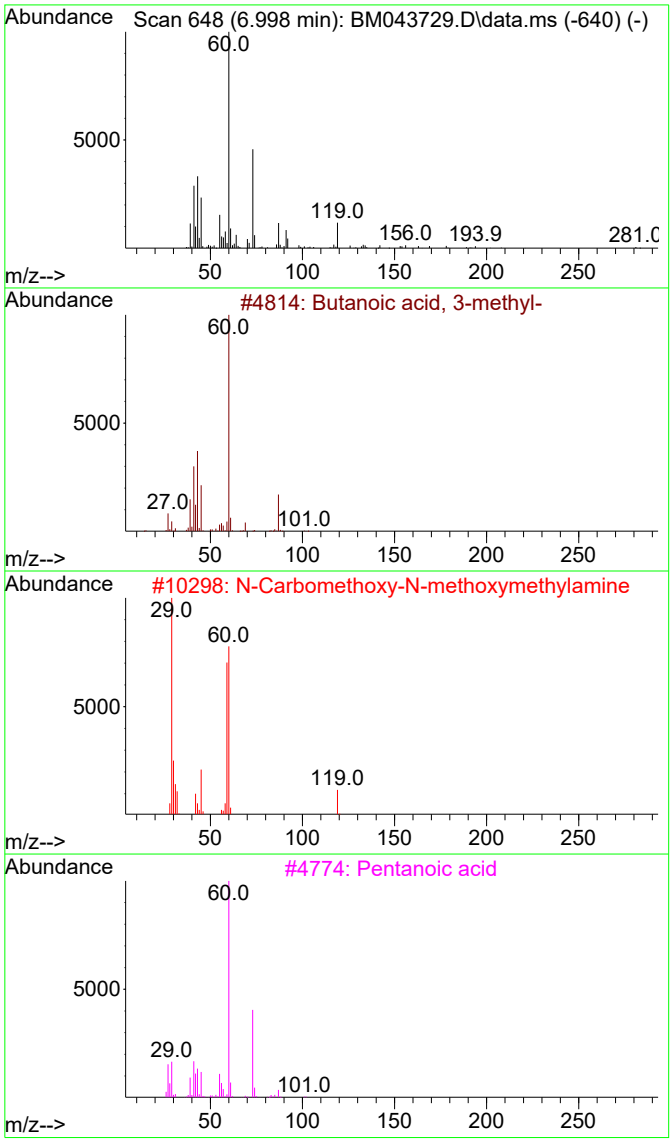
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

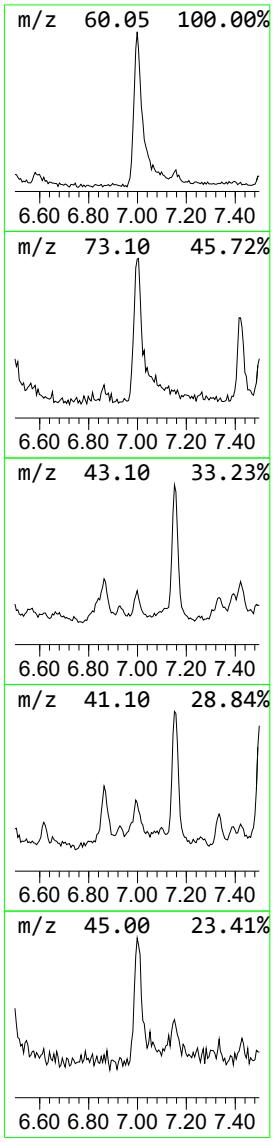
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Butanoic acid, 3-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.998	2.18 ng/ul	154137	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
2	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	59
3	Pentanoic acid	102	C5H10O2	000109-52-4	53
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	53
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
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Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

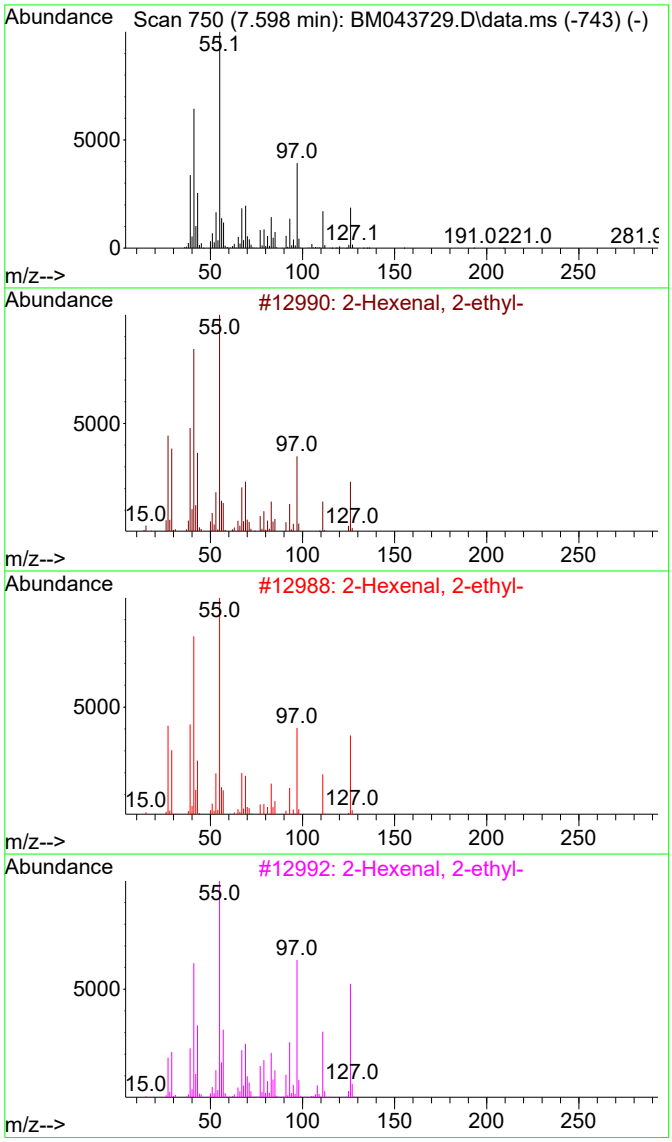
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

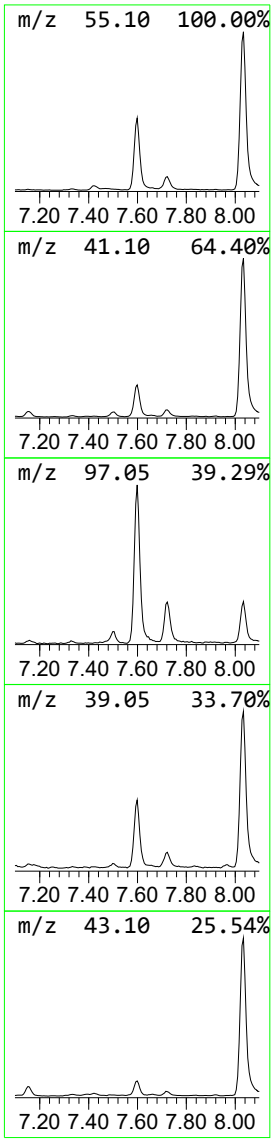
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Hexenal, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.598	25.05 ng/ul	1770960	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	93
2	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	93
3	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	81
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	47
5	3,5-Octadien-2-ol	126	C8H14O	069668-82-2	47





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

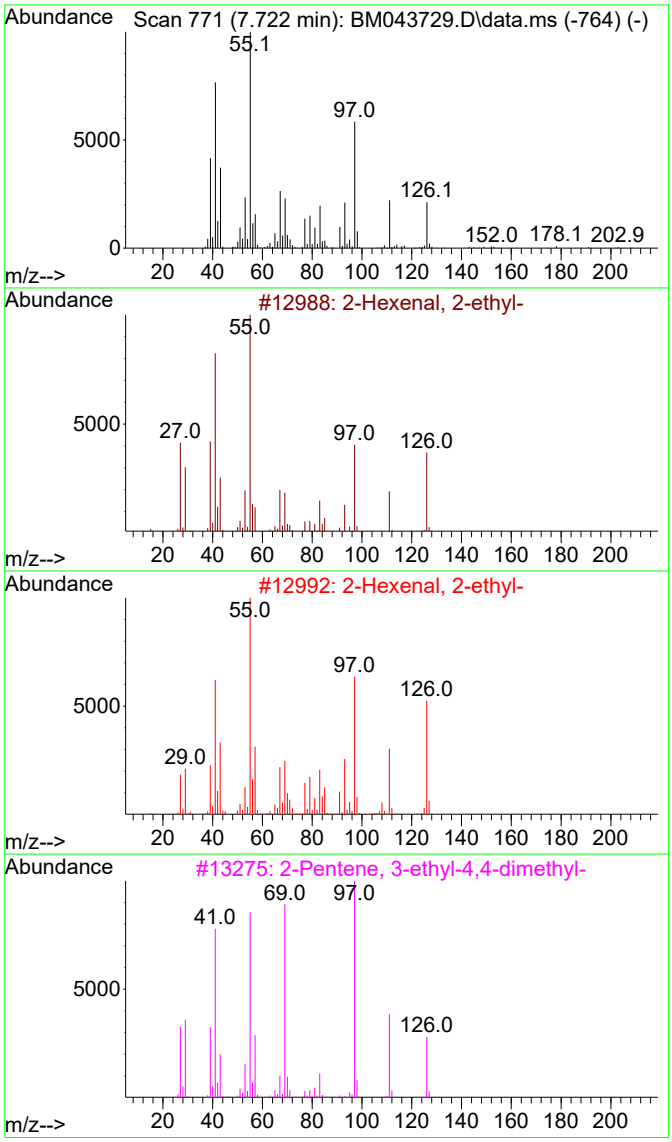
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

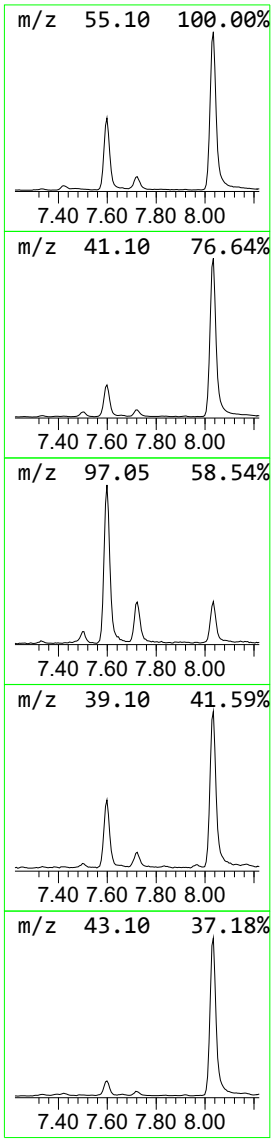
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	5.40 ng/ul	382127	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	74
2	2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	64
3	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	38
4	2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	35
5	1-Hexene, 6-nitro-	129	C6H11NO2	004812-17-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

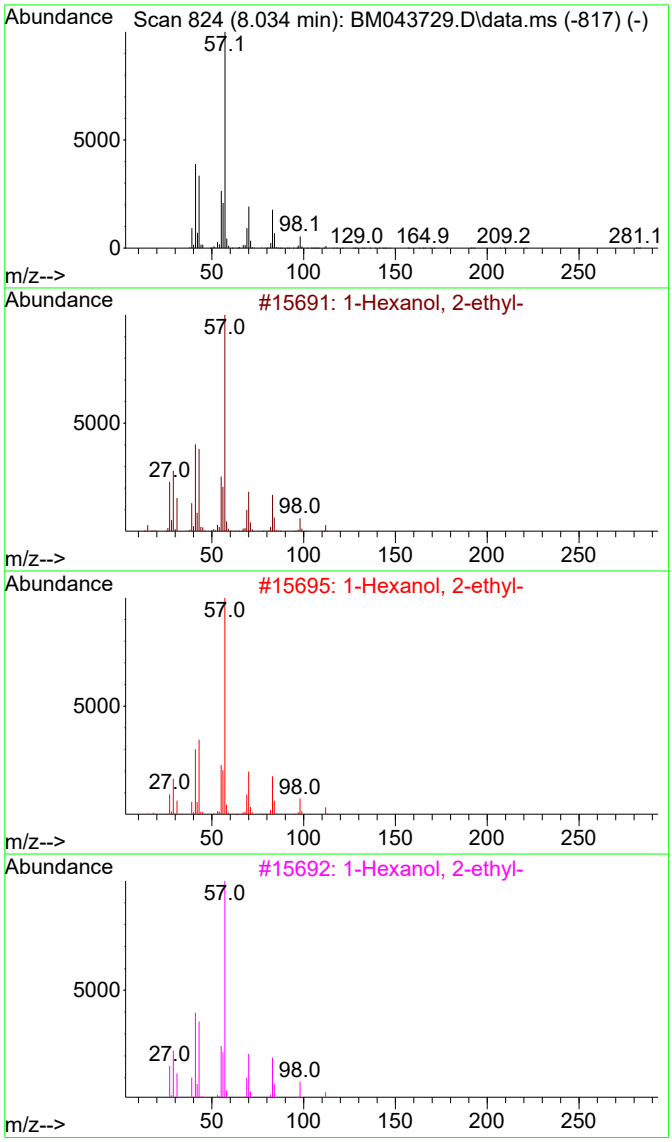
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

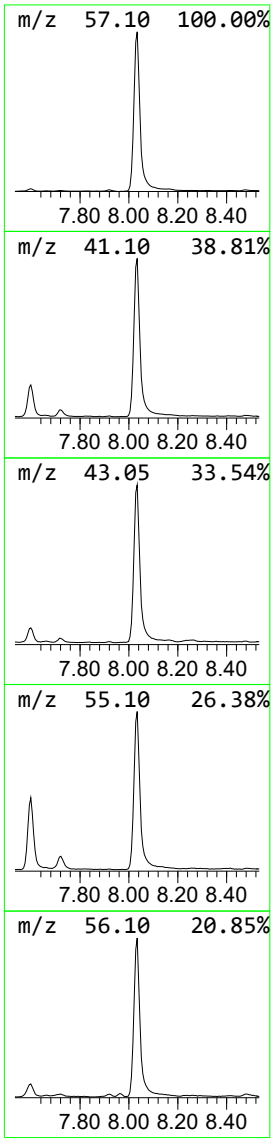
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	132.68 ng/ul	9381290	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53





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Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

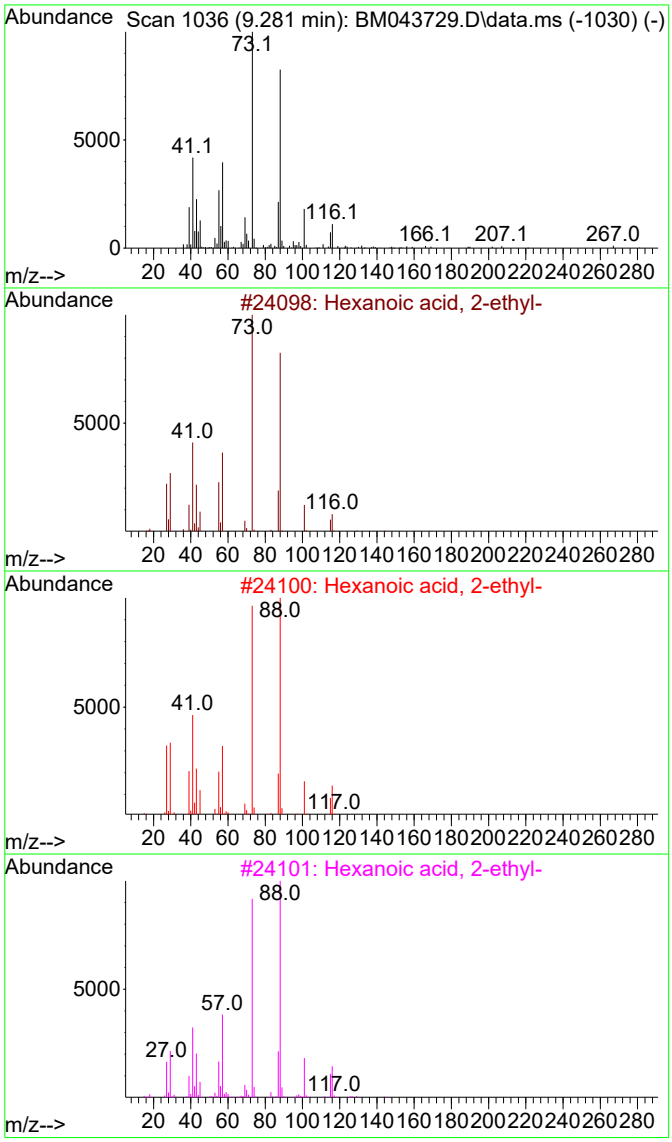
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

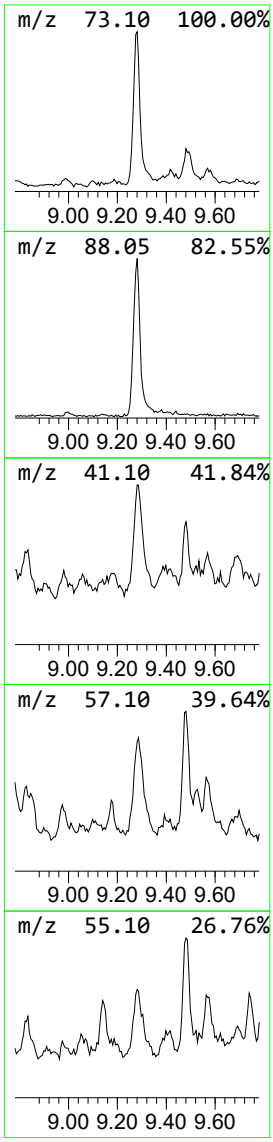
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanoic acid, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	4.65 ng/ul	328674	1,4-Dichlorobenzene-d4	7.963

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	72
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
5	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53





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Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

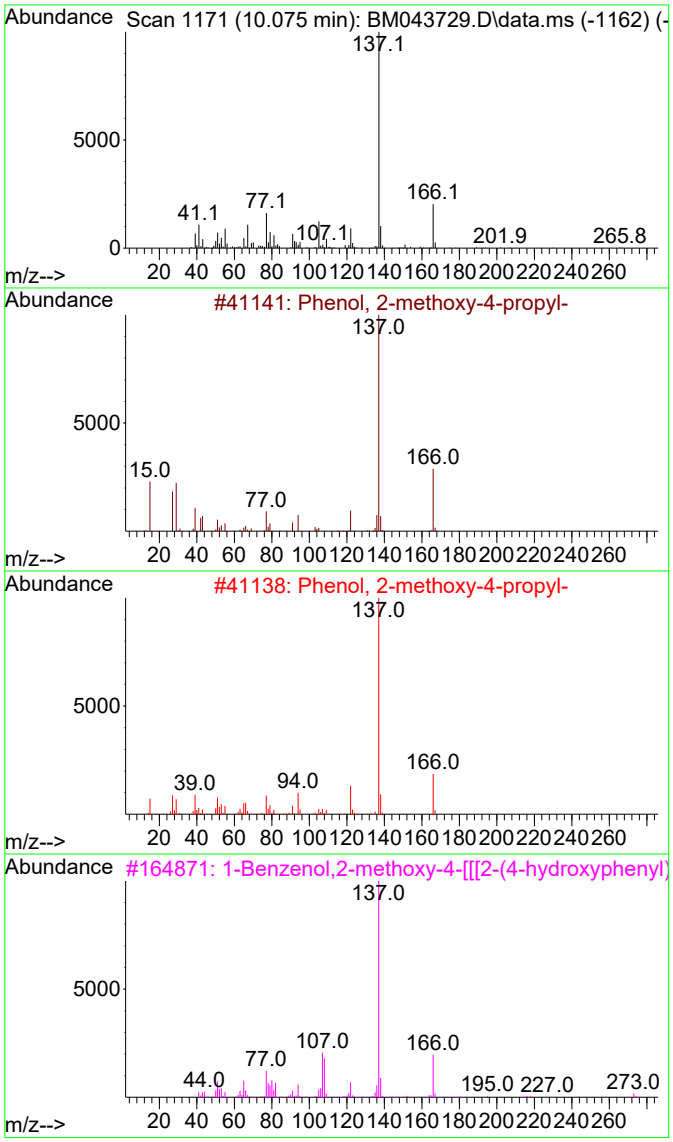
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

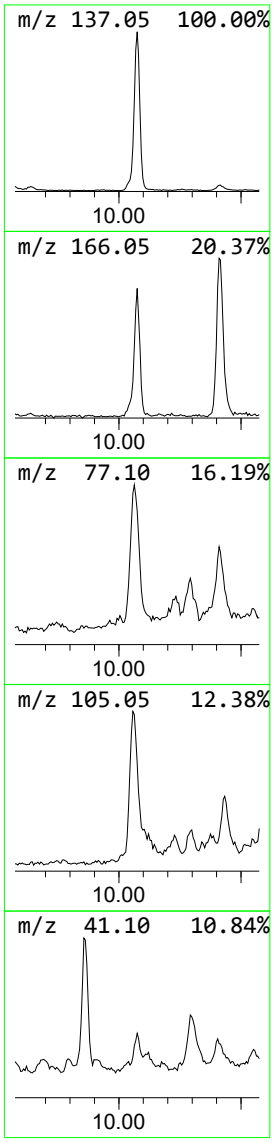
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 2-methoxy-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	5.10 ng/ul	515728	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	59
2	Phenol, 2-methoxy-4-propyl-	166	C10H14O2	002785-87-7	58
3	1-Benzenol,2-methoxy-4-[[[2-(4-h...	273	C16H19NO3	033120-06-8	56
4	2',4'-Dihydroxypropiophenone	166	C9H10O3	005792-36-9	53
5	Benzaldehyde, 3-hydroxy-, oxime	137	C7H7NO2	022241-18-5	53





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Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

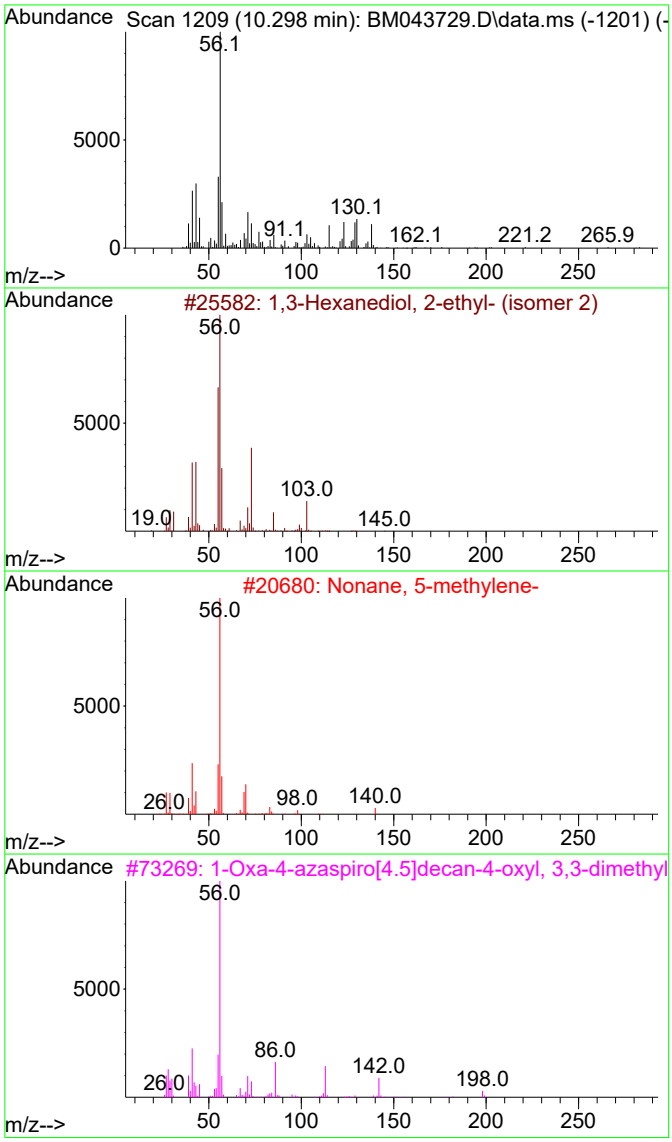
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

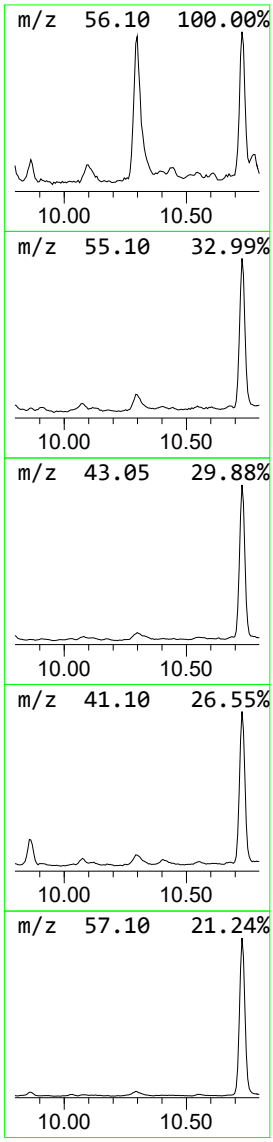
****

Peak Number 12 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	6.03 ng/ul	609562	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	32
2	Nonane, 5-methylene-	140	C10H20	006795-79-5	32
3	1-Oxa-4-azaspiro[4.5]decan-4-oxy...	198	C10H16NO3	1000115-84-0	25
4	4,4'-(Ethanediylidenediamino)bis...	428	C24H24N6O2	161405-16-9	25
5	Cyclooctanamine	127	C8H17N	005452-37-9	23





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Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

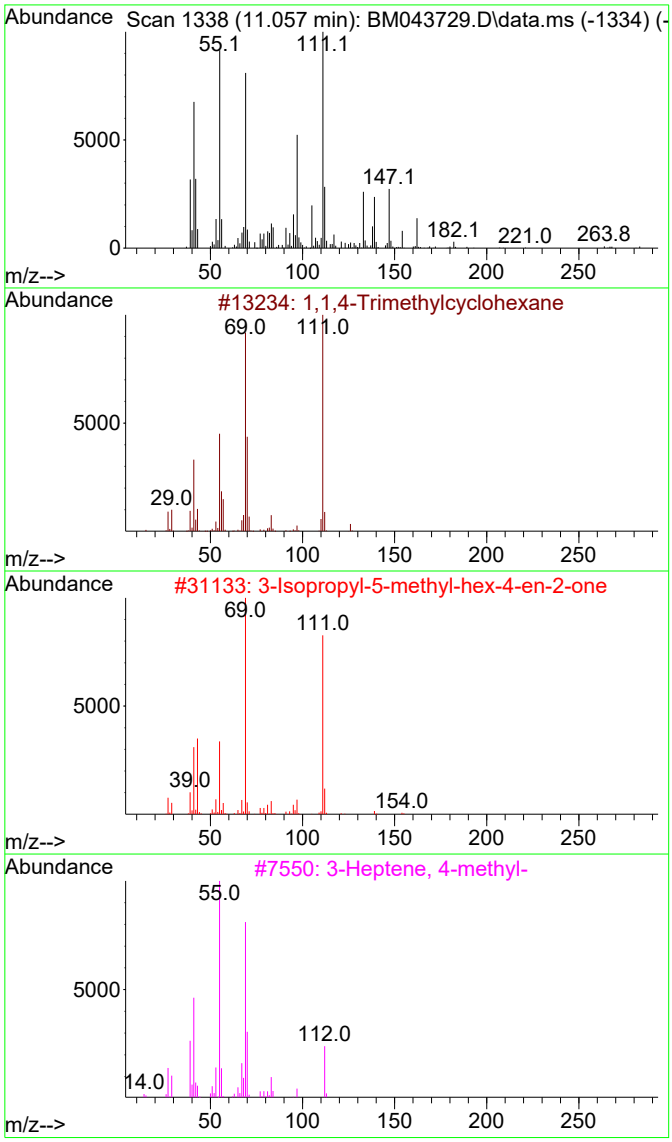
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

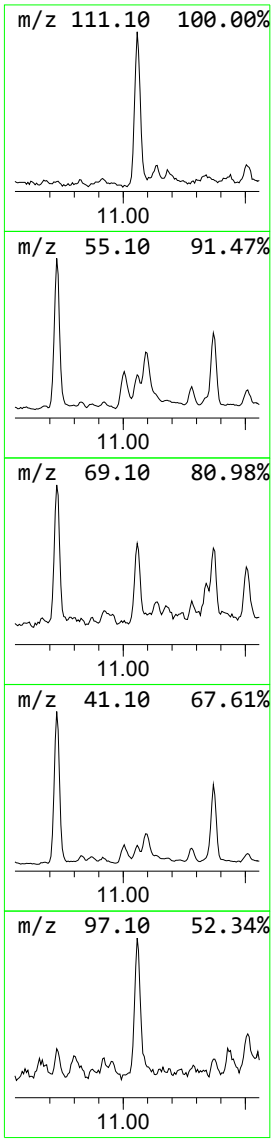
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic11.057 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.057	3.71 ng/ul	374958	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	43
2	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	43
3	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	35
4	Cyclopentanecarboxylic acid, 3-f...	208	C12H13FO2	1000331-07-2	27
5	5-Ethyl-2-decen-4-one	182	C12H22O	1000374-14-4	27





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Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

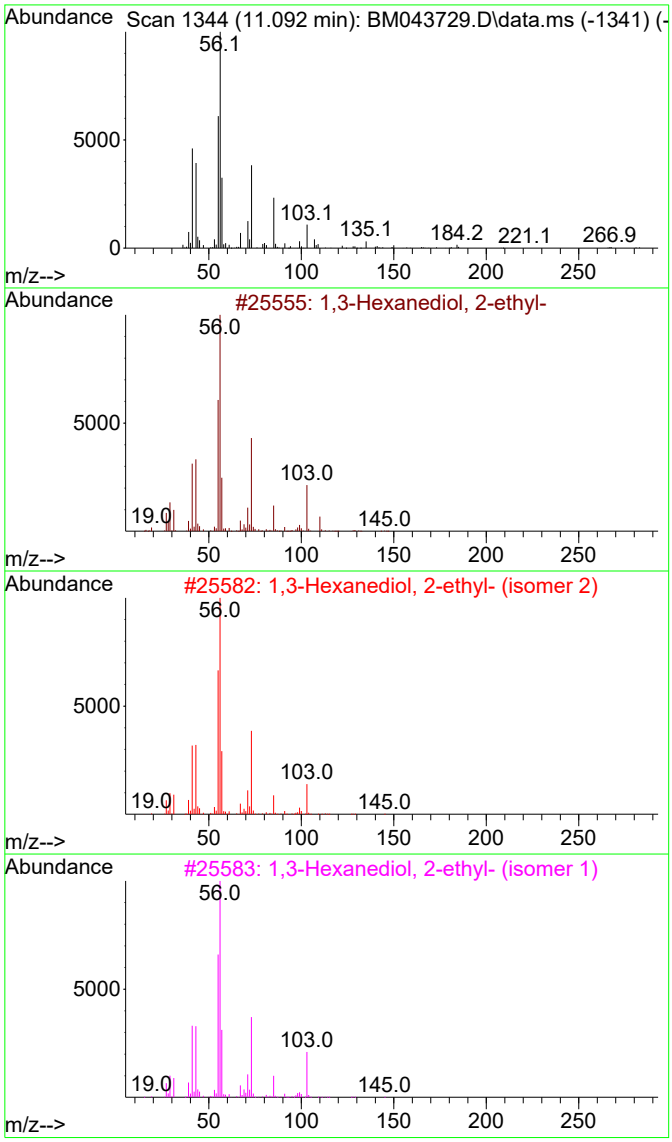
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

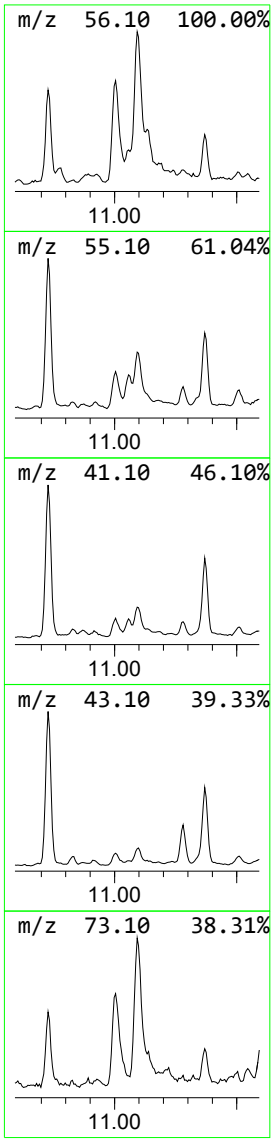
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,3-Hexanediol, 2-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.092	4.32 ng/ul	437070	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	72
2	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	64
3	1,3-Hexanediol, 2-ethyl- (isomer 1)	146	C8H18O2	1000484-18-2	64
4	Neopentyl glycol	104	C5H12O2	000126-30-7	59
5	Neopentyl glycol	104	C5H12O2	000126-30-7	59





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Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

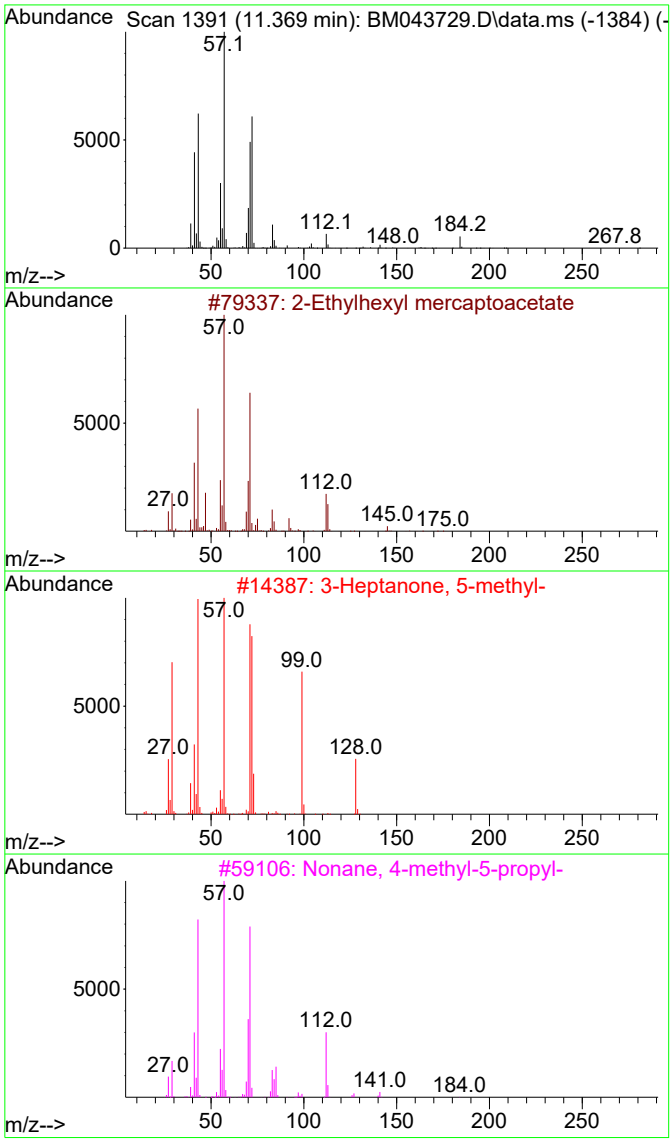
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

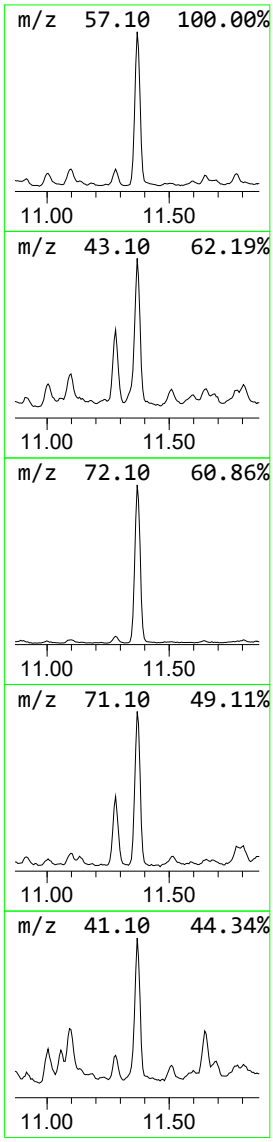
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Ethylhexyl mercaptoacetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.369	16.71 ng/ul	1689870	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	50
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	50
3	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	47
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	47
5	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	47





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Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

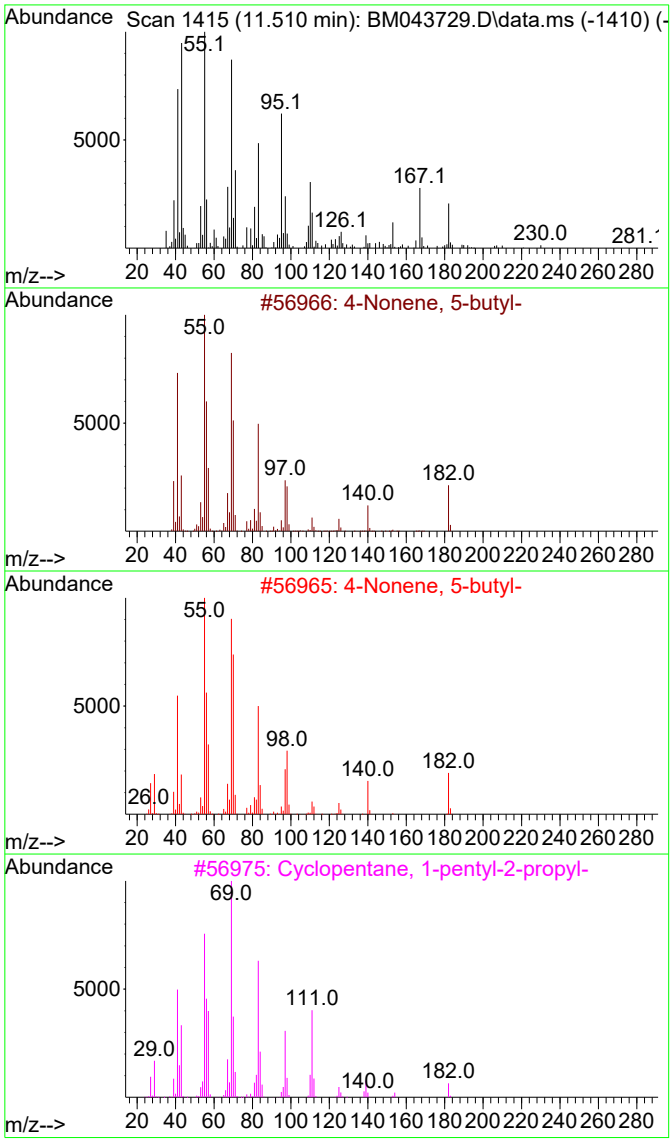
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

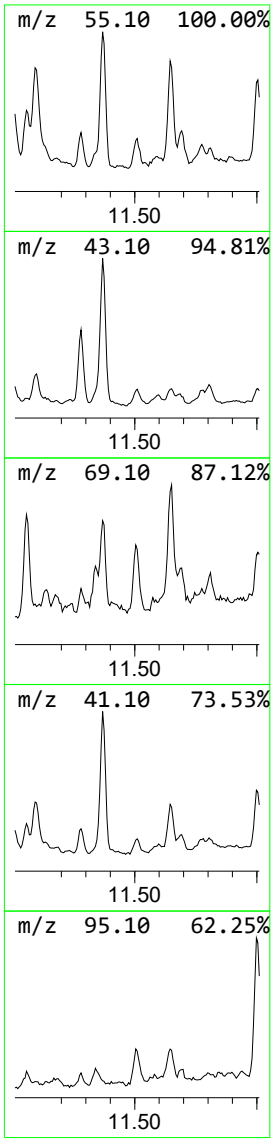
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	2.58 ng/ul	260559	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	52
2	4-Nonene, 5-butyl-	182	C13H26	007367-38-6	52
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	49
4	Cyclopropane, 1-hexyl-2-propyl-,...	168	C12H24	074630-58-3	46
5	Cyclobutanecarboxylic acid, 3-me...	168	C10H16O2	1000299-12-9	35





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Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

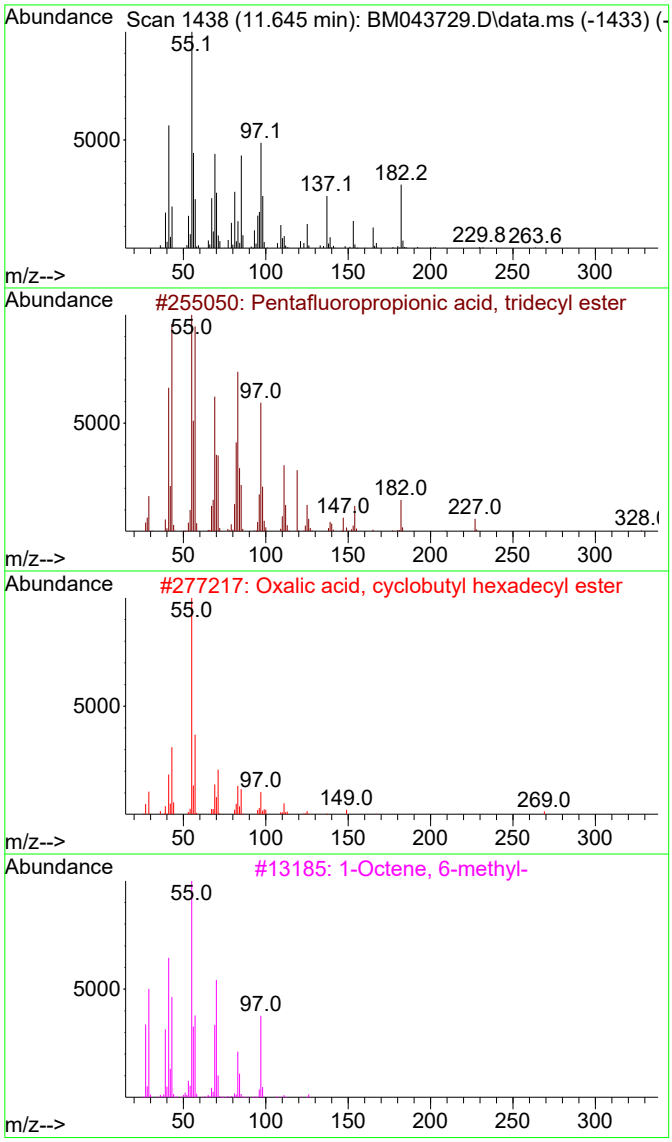
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

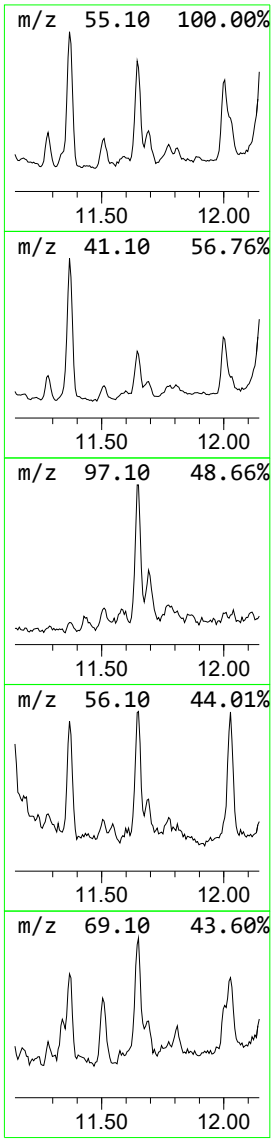
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	6.24 ng/ul	630695	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	37
2	Oxalic acid, cyclobutyl hexadecy...	368	C22H40O4	1000309-70-6	37
3	1-Octene, 6-methyl-	126	C9H18	013151-10-5	27
4	Acetic acid, trifluoro-, nonyl e...	240	C11H19F3O2	030767-14-7	25
5	Cyclopentane, 1-methyl-3-(2-meth...	140	C10H20	029053-04-1	22





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Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

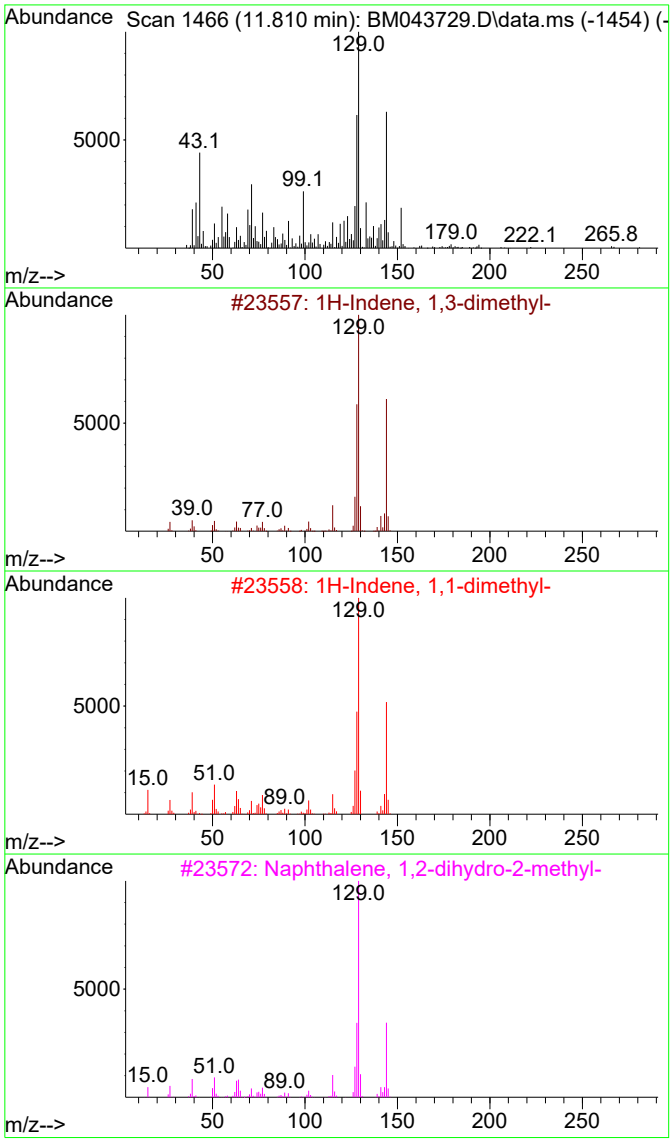
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

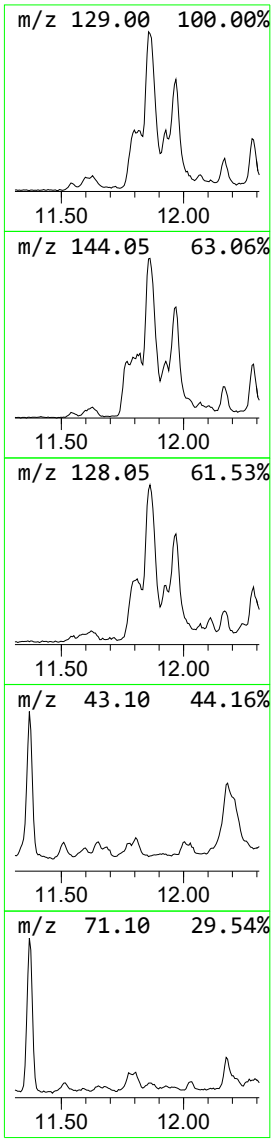
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	10.72 ng/ul	1083840	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	70
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	68
3	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	62
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	62
5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	58





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Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

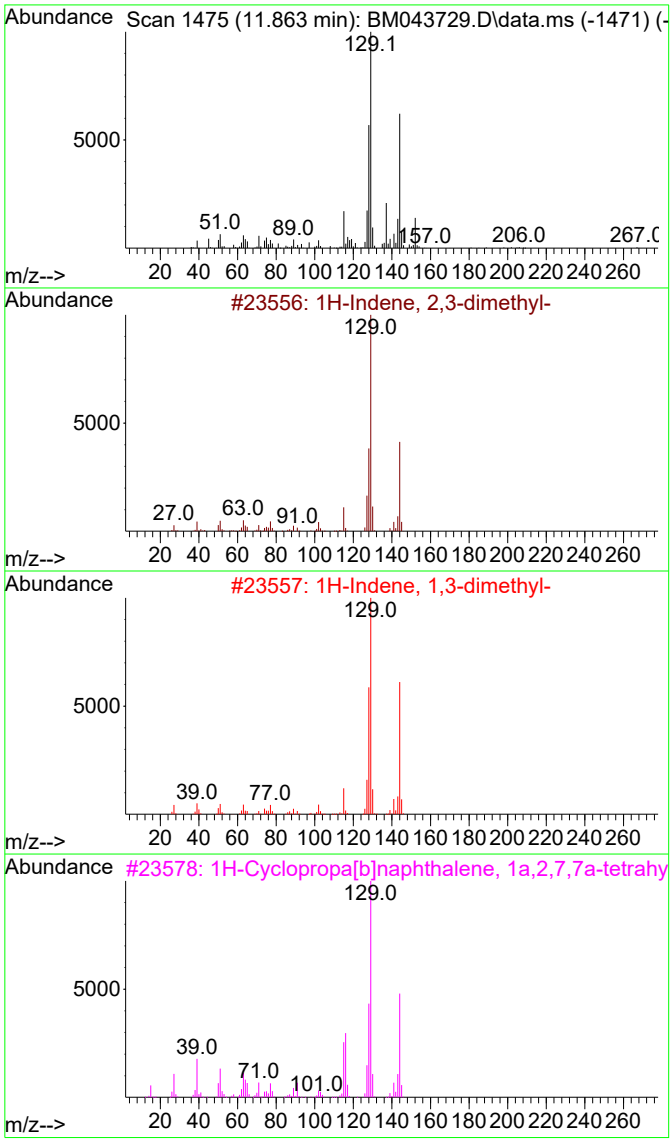
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

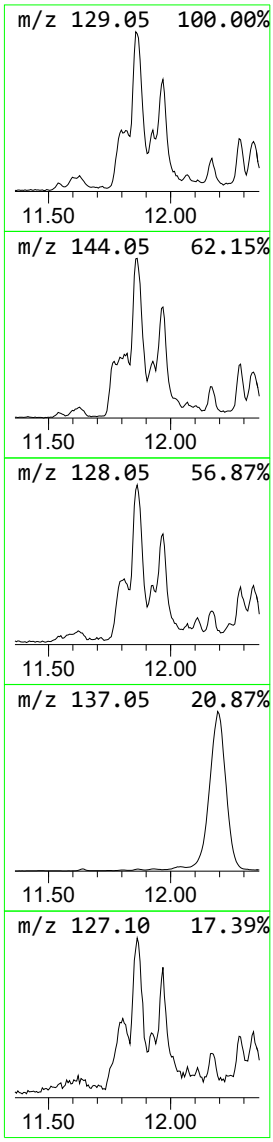
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	7.14 ng/ul	721618	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	87
3	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	87
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	76
5	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	76





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ClientSampleId :
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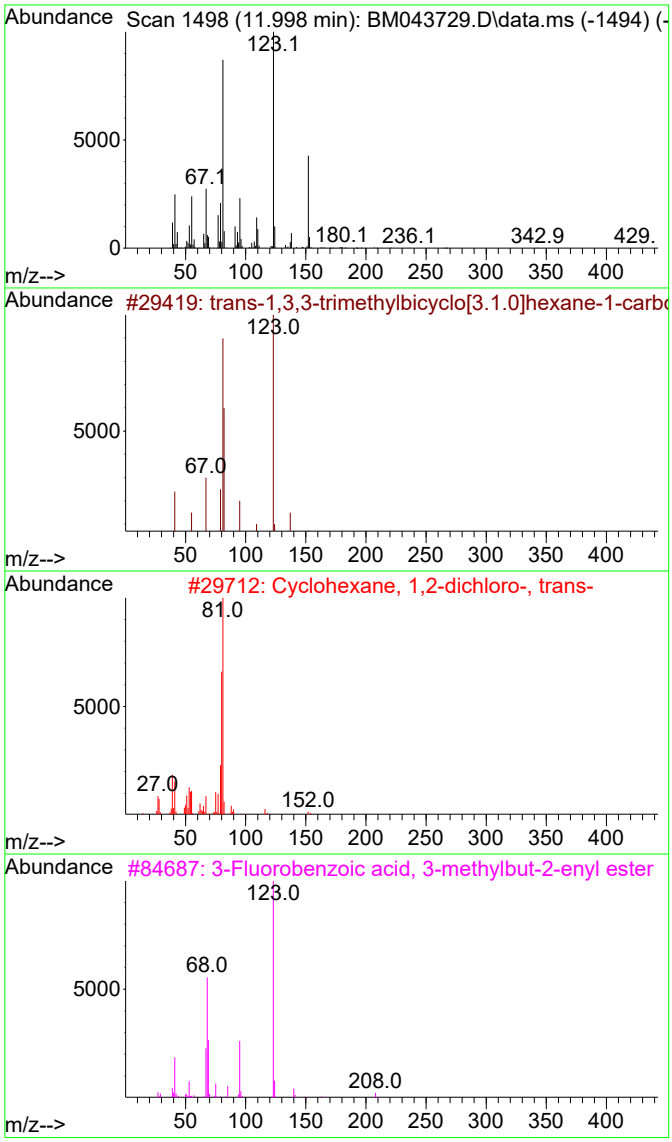
Quant Title : SVOA CALIBRATION

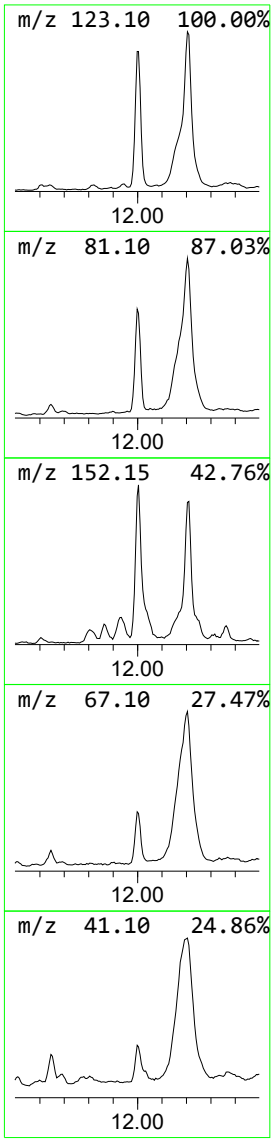
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 trans-1,3,3-trimethylbicycl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	16.54 ng/ul	1672790	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3,3-trimethylbicyclo[3.1...	152	C10H16O	1000365-94-1	64
2	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	38
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	35
4	4-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	1000299-15-1	35
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	30





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Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

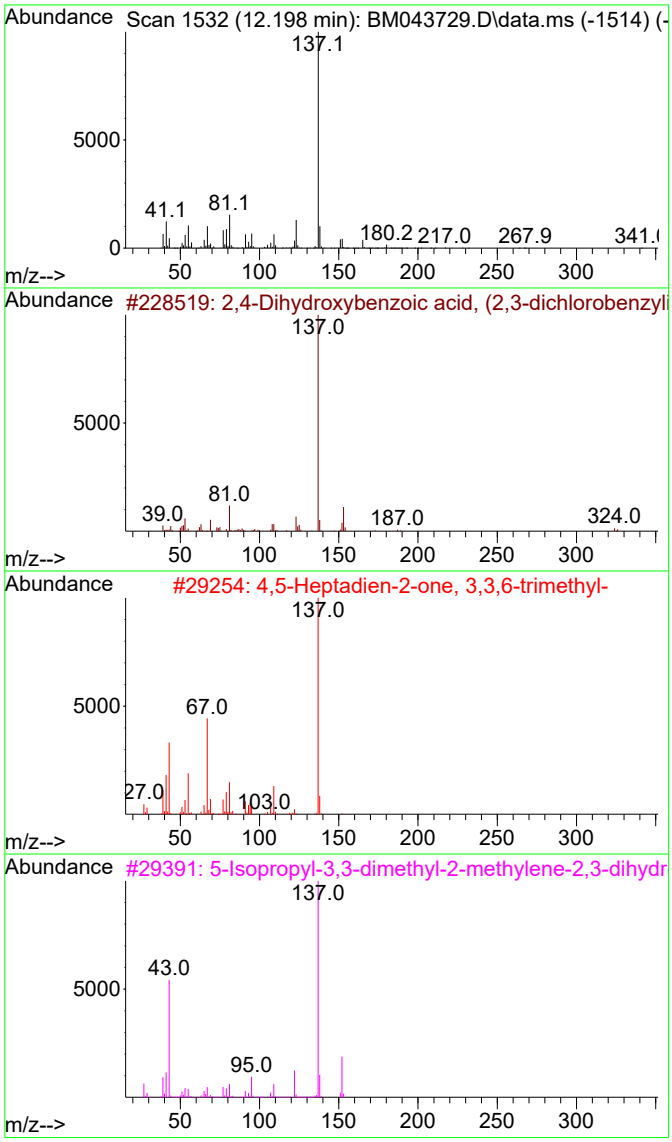
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

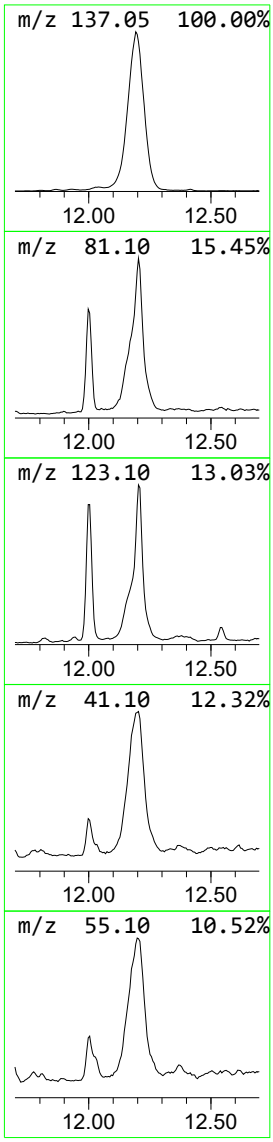
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,4-Dihydroxybenzoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	163.22 ng/ul	16503600	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dihydroxybenzoic acid, (2,3-...	324	C14H10Cl2N2O3	1000302-76-7	72
2	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	53
3	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	45
4	1-(2,3-Dihydroxyphenyl)ethanone	152	C8H8O3	1000434-39-0	45
5	2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	42





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Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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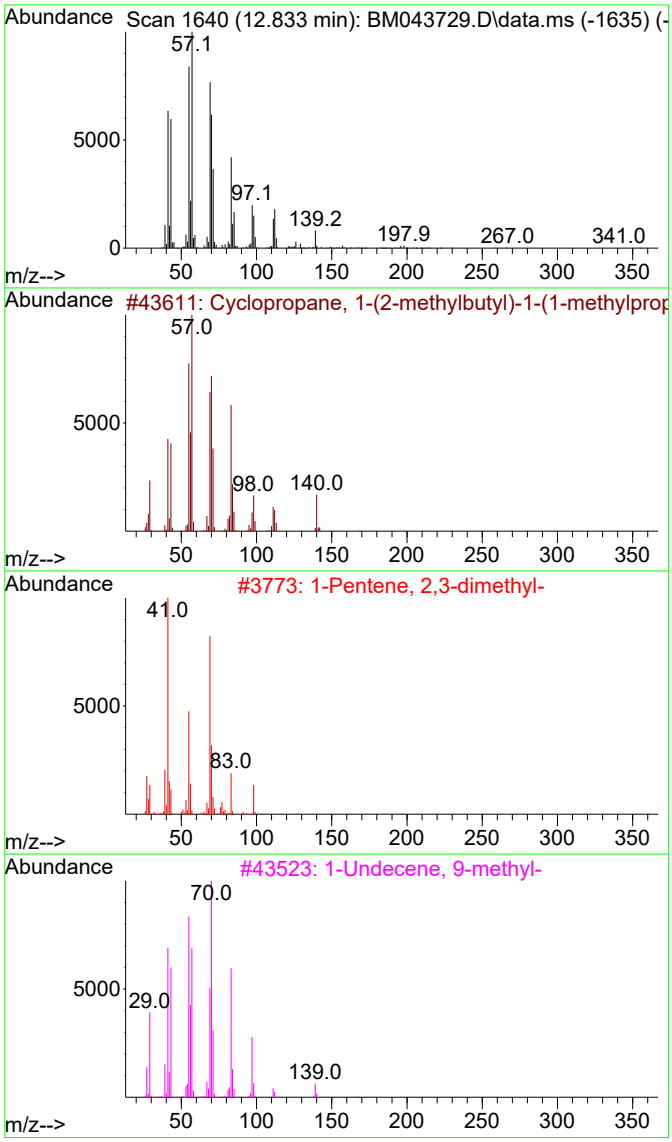
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

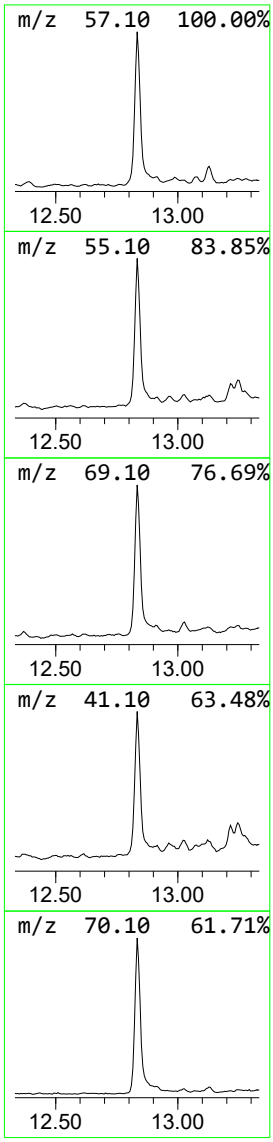
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic12.833 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.833	19.02 ng/ul	4114400	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	45
2	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
3	1-Undecene, 9-methyl-	168	C12H24	074630-41-4	43
4	Ethanone, 1-cyclopentyl-	112	C7H12O	006004-60-0	38
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38





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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

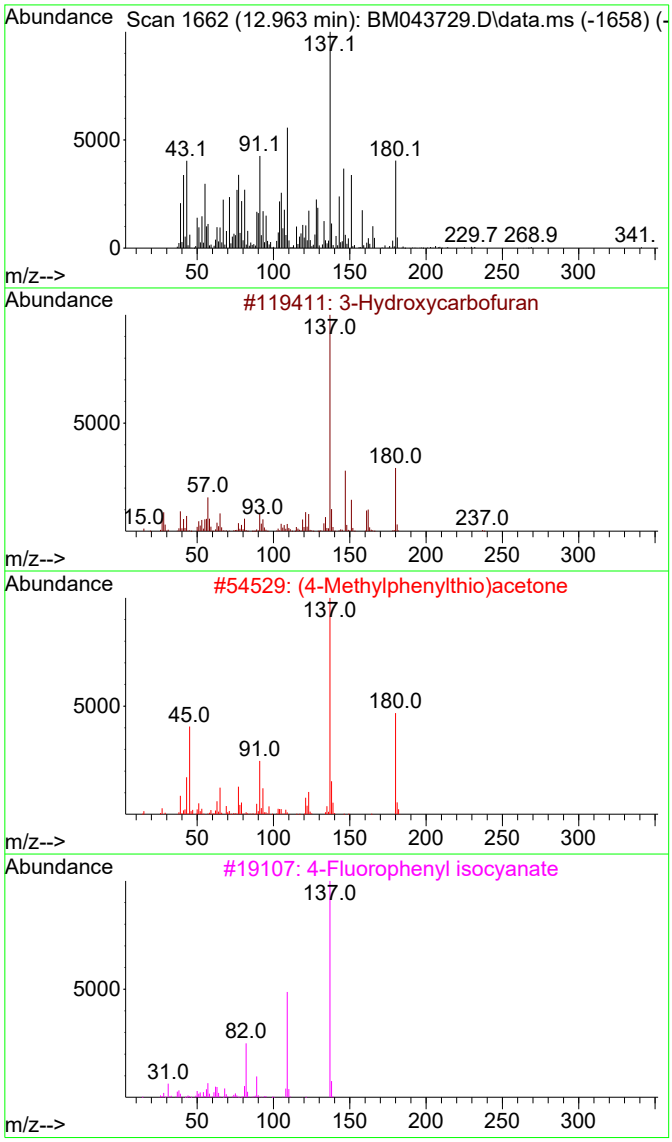
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

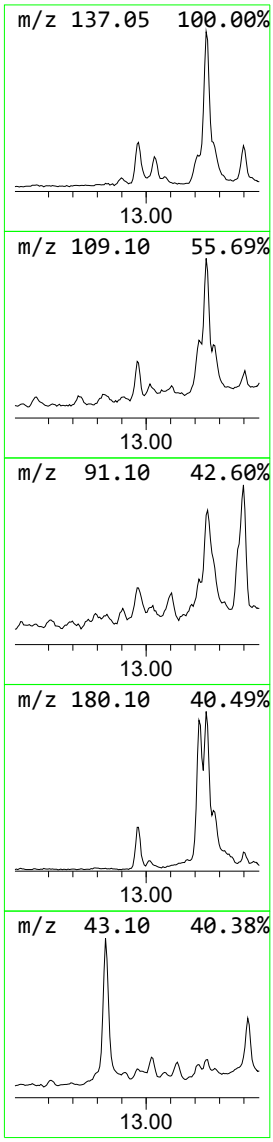
****

Peak Number 26 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	4.18 ng/ul	904819	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxycarbofuran	237	C12H15NO4	016655-82-6	35
2	(4-Methylphenylthio)acetone	180	C10H12OS	001200-13-1	30
3	4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	30
4	3-Fluorophenyl isocyanate	137	C7H4FNO	000404-71-7	30
5	5-Fluorobenzo(4,5)-1,2,3-triazole	137	C6H4FN3	018225-90-6	27





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Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

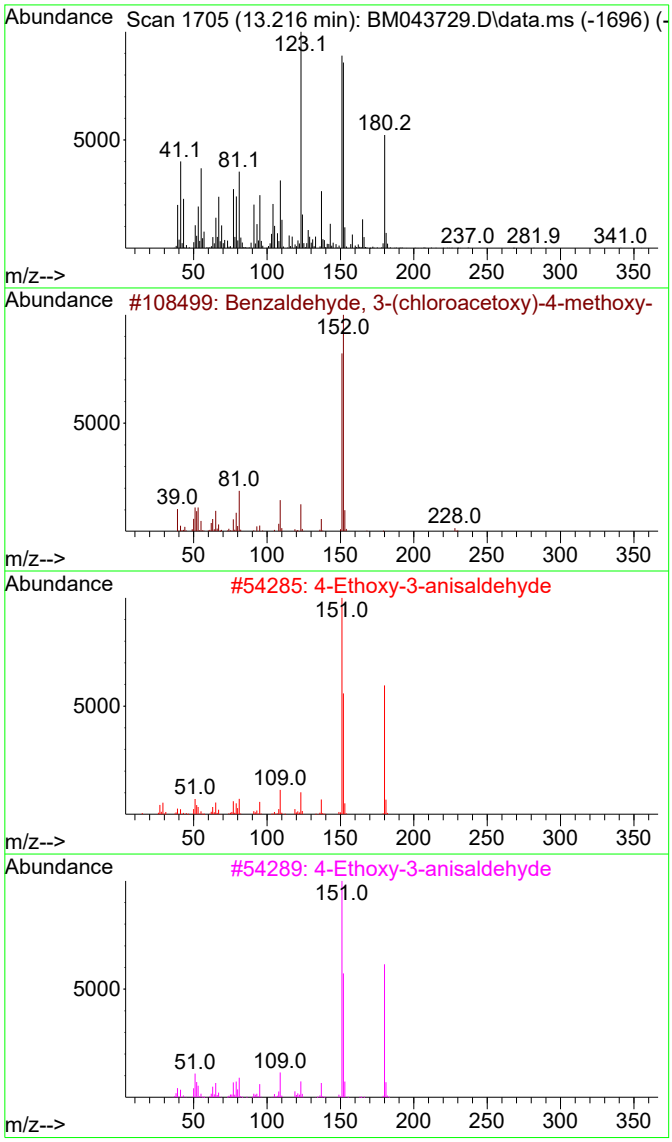
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

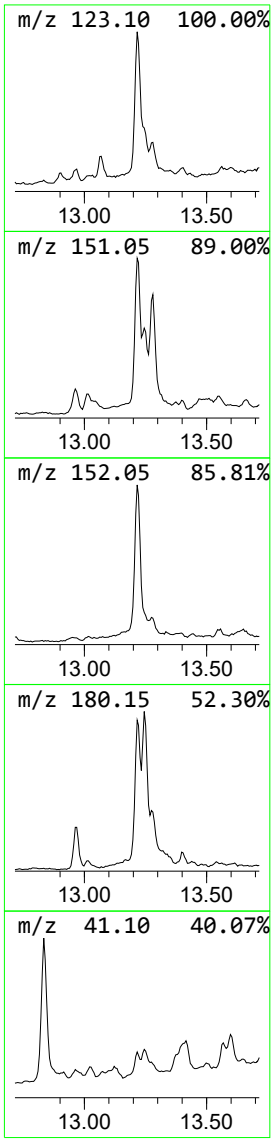
****

Peak Number 27 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.216	10.20 ng/ul	2206420	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-(chloroacetoxy)-...	228	C10H9ClO4	066267-38-7	43
2	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	43
3	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	43
4	4-Ethoxy-3-anisaldehyde	180	C10H12O3	000120-25-2	43
5	2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	42





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Misc :
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BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

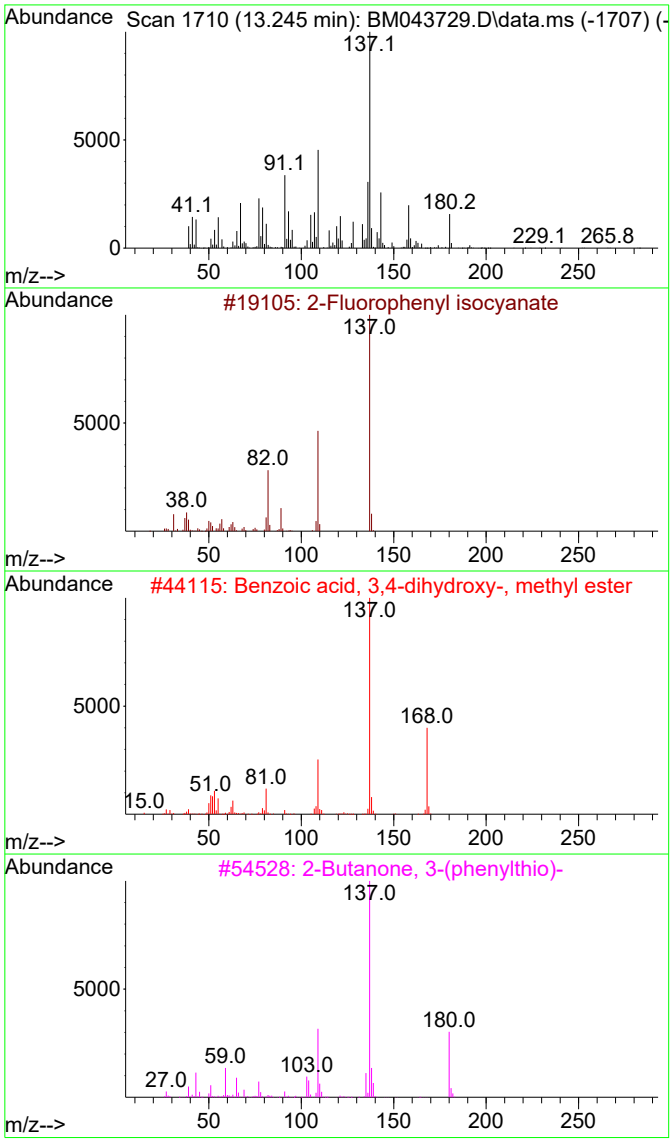
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

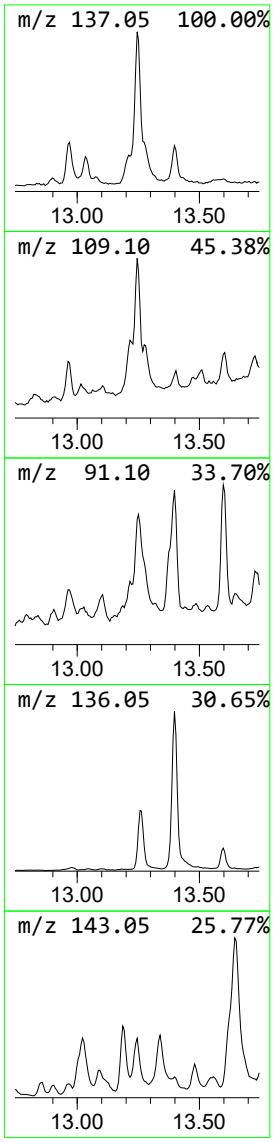
****

Peak Number 28 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.245	14.25 ng/ul	3081740	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorophenyl isocyanate	137	C7H4FNO	016744-98-2	43
2	Benzoic acid, 3,4-dihydroxy-, me...	168	C8H8O4	002150-43-8	43
3	2-Butanone, 3-(phenylthio)-	180	C10H12OS	013023-53-5	43
4	4-Fluorophenyl isocyanate	137	C7H4FNO	001195-45-5	43
5	3,4-Dihydroxybenzhydrazide	168	C7H8N2O3	039635-11-5	43





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Sample : 05952-08
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
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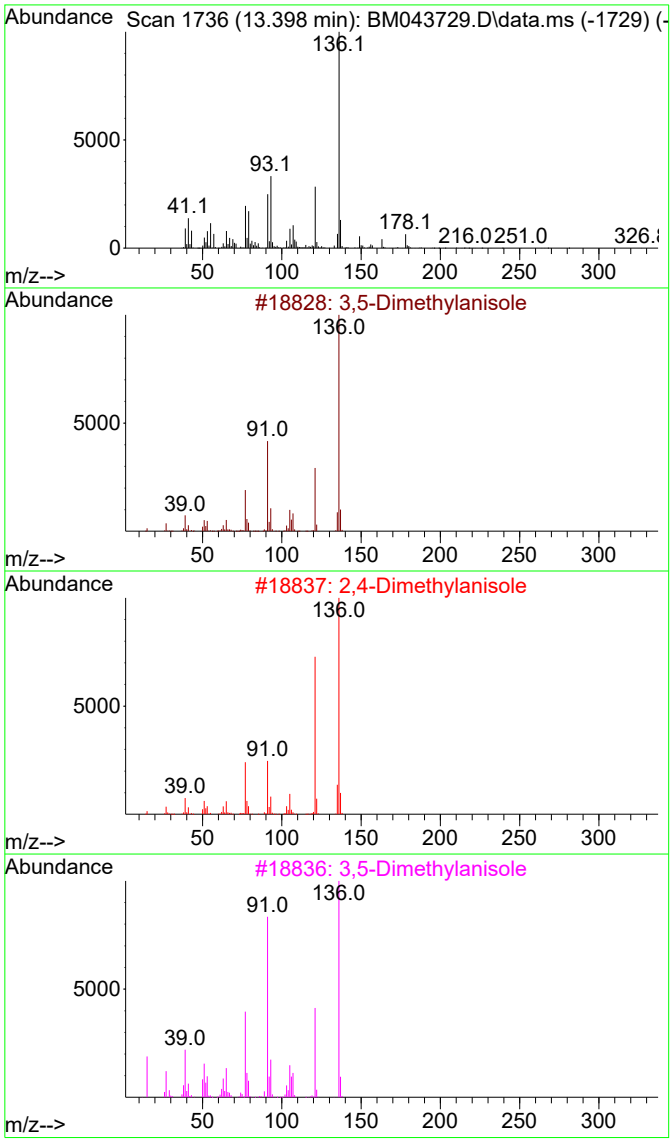
Quant Title : SVOA CALIBRATION

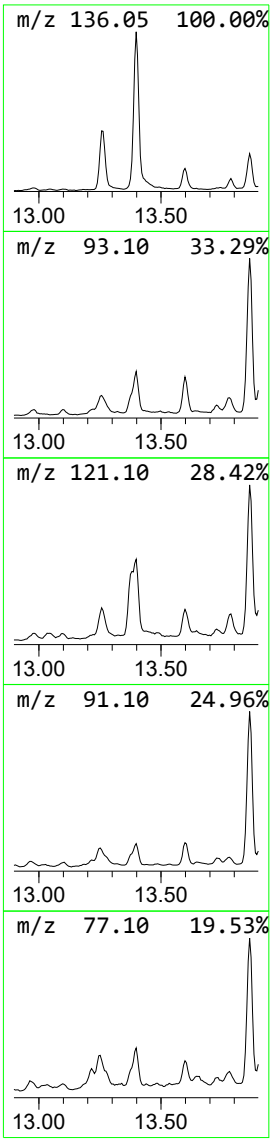
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 3,5-Dimethylanisole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	13.48 ng/ul	2915950	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethylanisole	136	C9H12O	000874-63-5	64
2	2,4-Dimethylanisole	136	C9H12O	006738-23-4	58
3	3,5-Dimethylanisole	136	C9H12O	000874-63-5	58
4	3,5-Dimethylanisole	136	C9H12O	000874-63-5	53
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	53





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Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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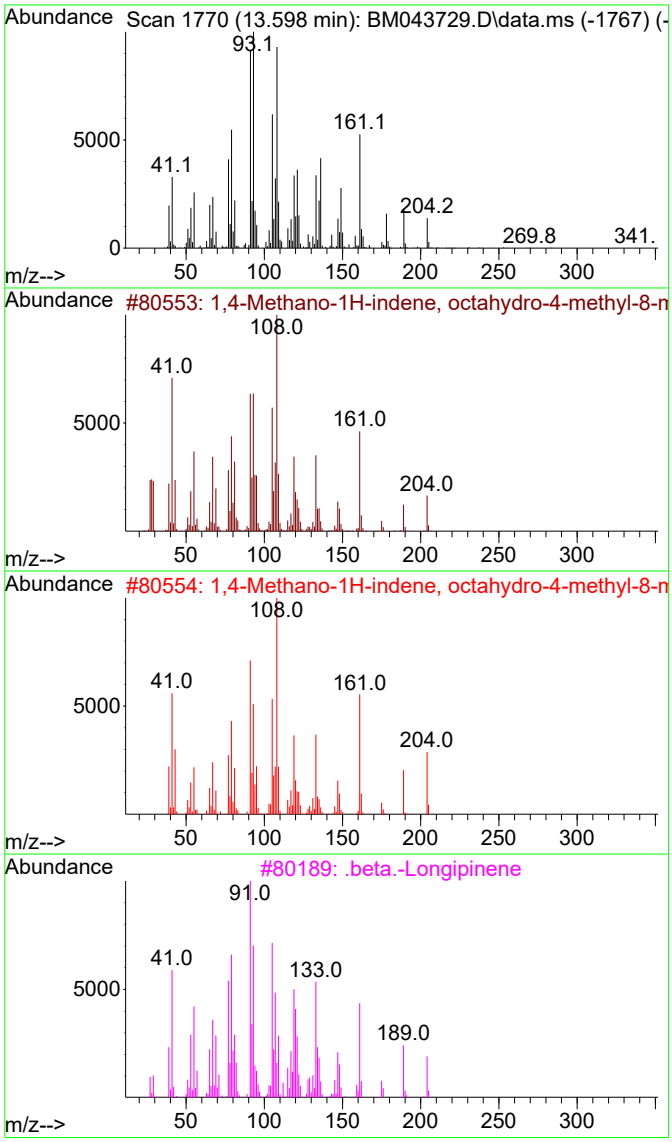
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

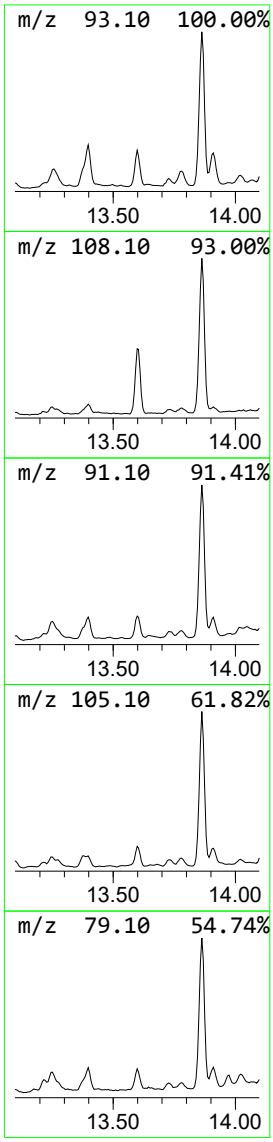
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,4-Methano-1H-indene, octa... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	6.58 ng/ul	1423050	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	60
2	1,4-Methano-1H-indene, octahydro...	204	C15H24	003650-28-0	55
3	.beta.-Longipinene	204	C15H24	041432-70-6	51
4	(4aR,8aS)-4a-Methyl-1-methylene-...	204	C15H24	058893-88-2	47
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	017334-55-3	47





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Sample : 05952-08
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ALS Vial : 43 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

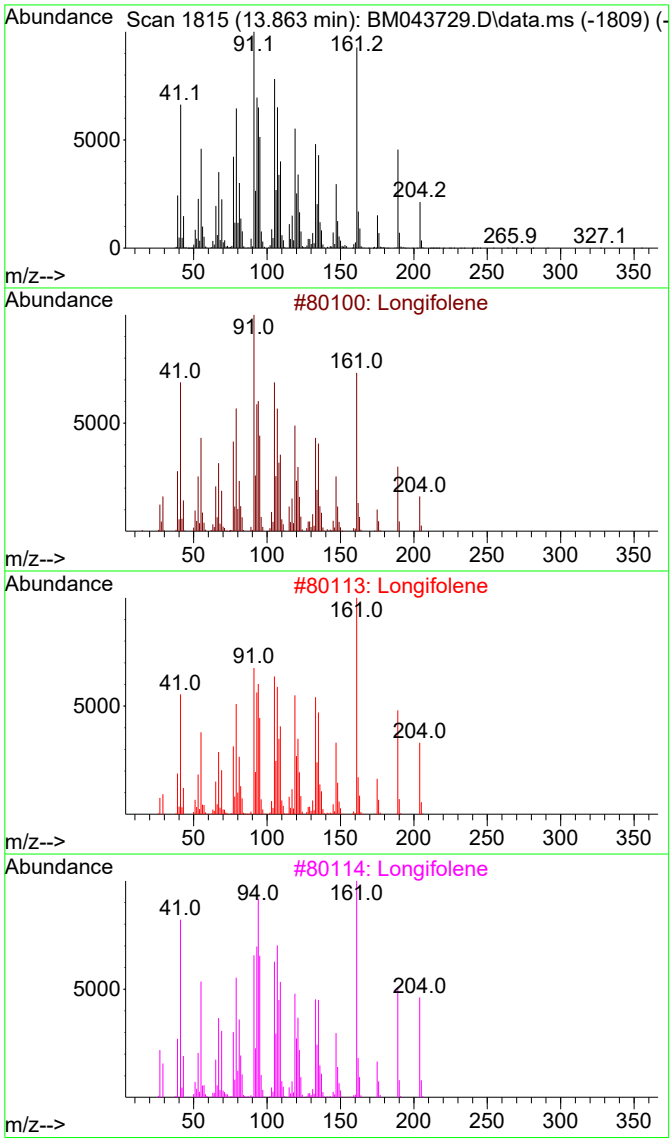
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

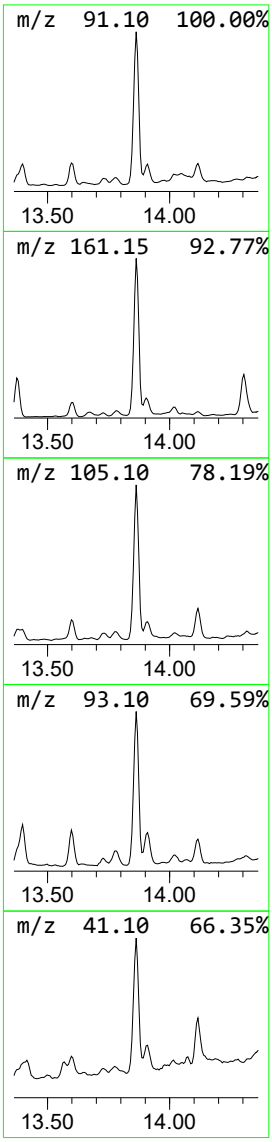
****

Peak Number 32 Longifolene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	62.99 ng/ul	13622900	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	99
4	Longifolene	204	C15H24	000475-20-7	98
5	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	95





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ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Title : SVOA CALIBRATION

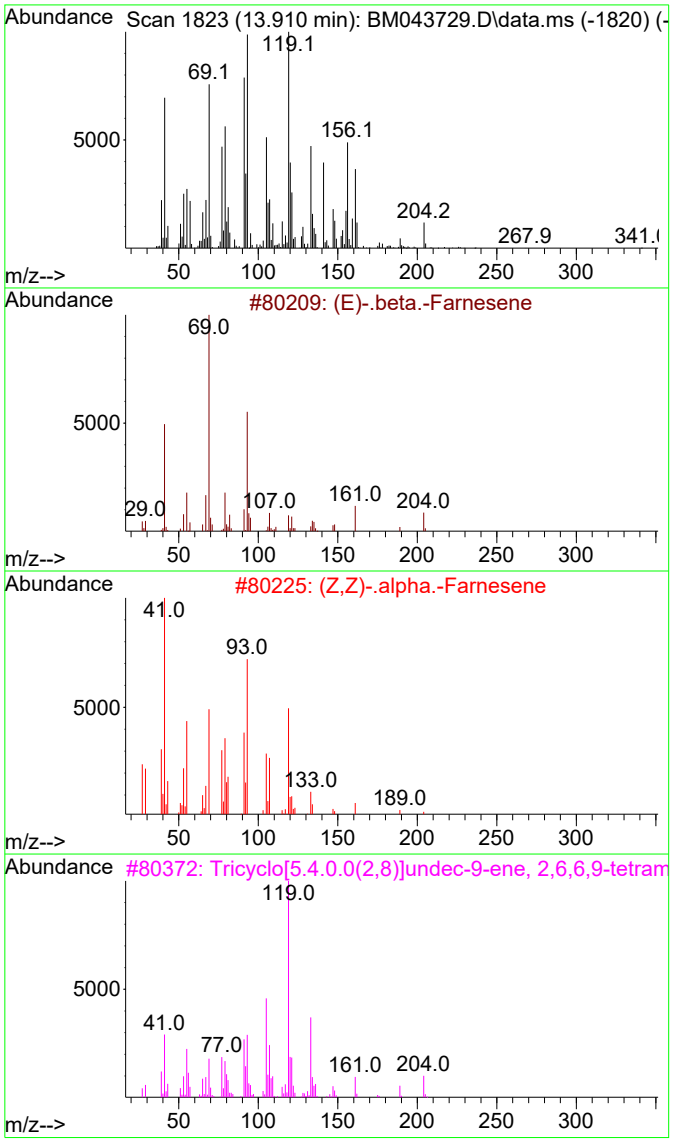
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

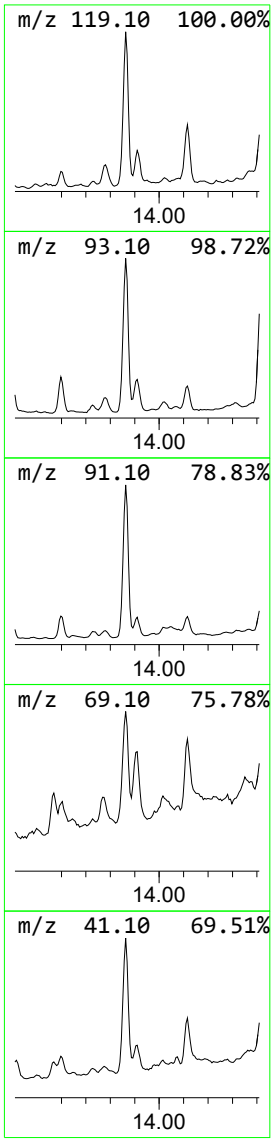
****

Peak Number 33 unknown-06 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	9.85 ng/ul	2129860	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	41
2	(Z,Z)-.alpha.-Farnesene	204	C15H24	1000293-03-1	38
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	38
4	(E)-.beta.-Farnesene	204	C15H24	018794-84-8	38
5	1H-Benzocycloheptene, 2,4a,5,6,7...	204	C15H24	001461-03-6	38





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ALS Vial : 43 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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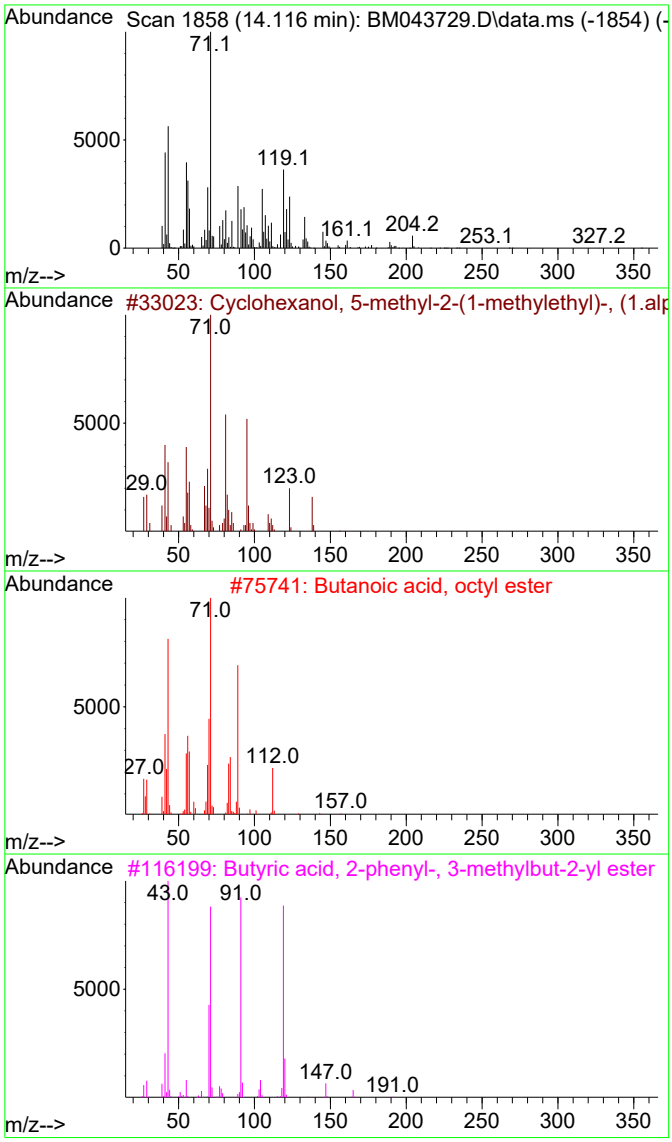
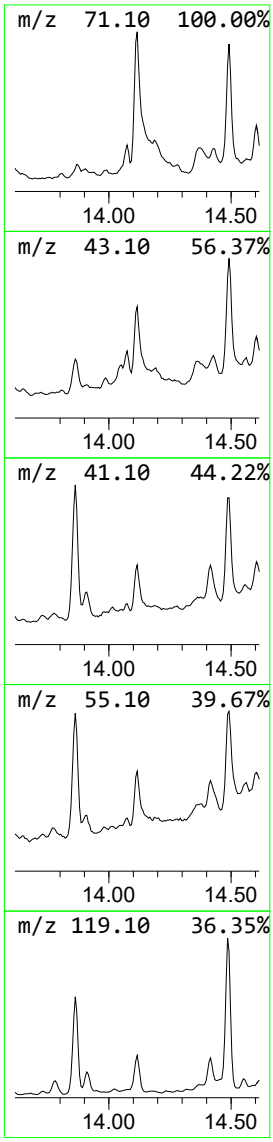
Peak Number 34 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.116	13.88 ng/ul	3001480	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	003623-52-7	37
2	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	35
3	Butyric acid, 2-phenyl-, 3-methy...	234	C15H22O2	1000406-85-4	35
4	7-Octene-2,6-diol, 2,6-dimethyl-	172	C10H20O2	029210-77-3	35
5	1-Hexadecen-3-ol, 3,5,11,15-tetr...	296	C20H40O	1000262-55-5	32





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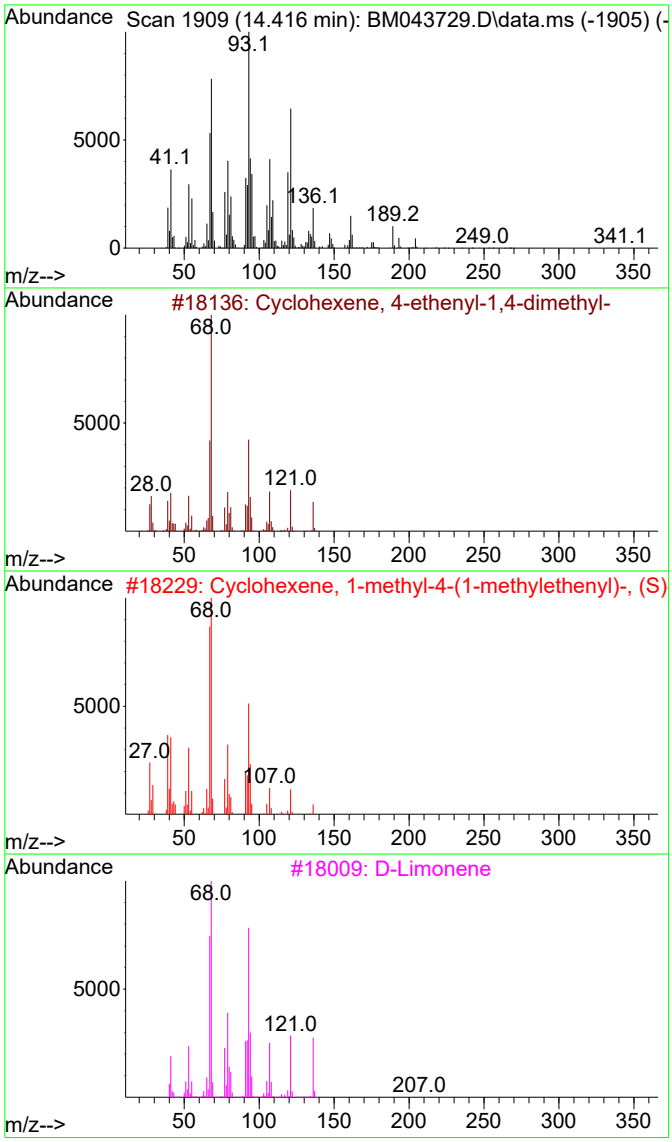
Quant Title : SVOA CALIBRATION

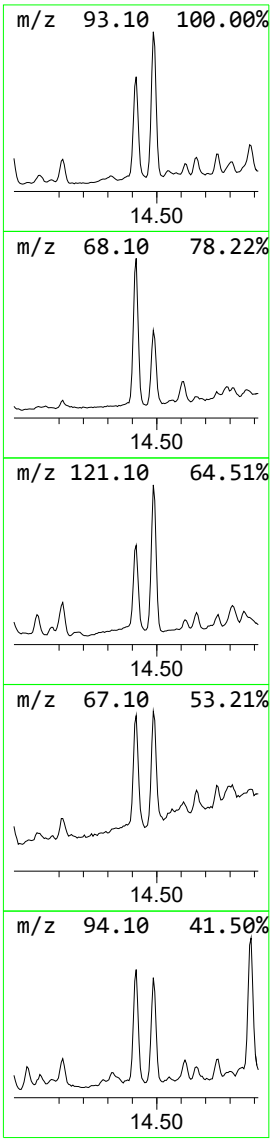
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Cyclohexene, 4-ethenyl-1,4-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	16.75 ng/ul	3622390	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	90
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
3	D-Limonene	136	C10H16	005989-27-5	81
4	Camphene	136	C10H16	000079-92-5	60
5	Limonene	136	C10H16	000138-86-3	58





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Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

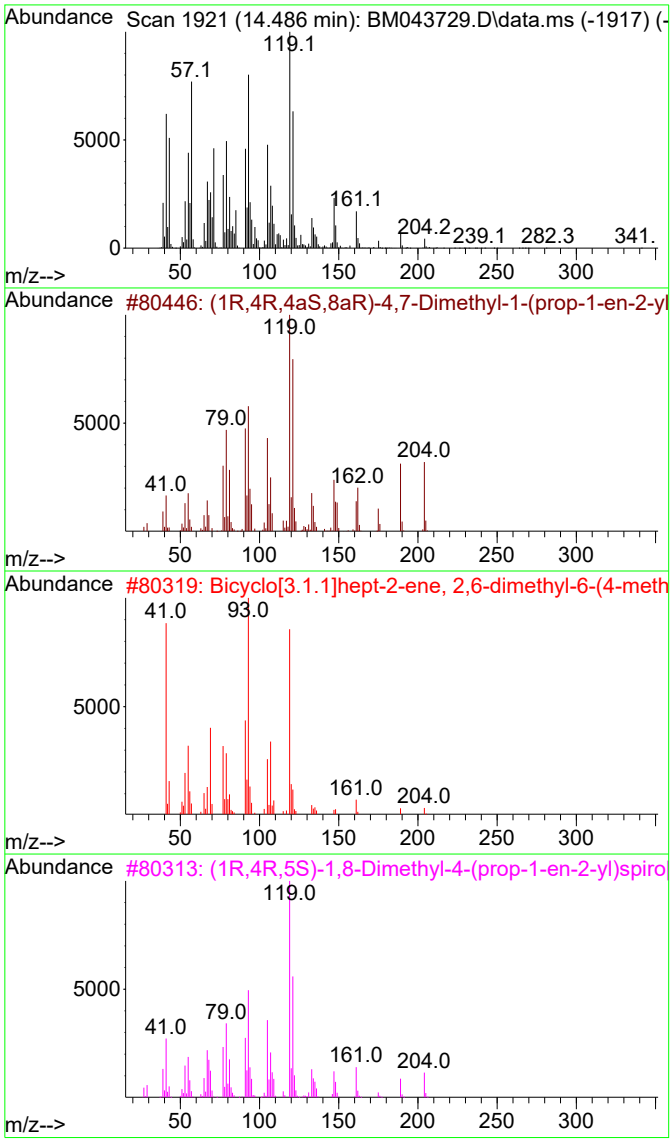
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

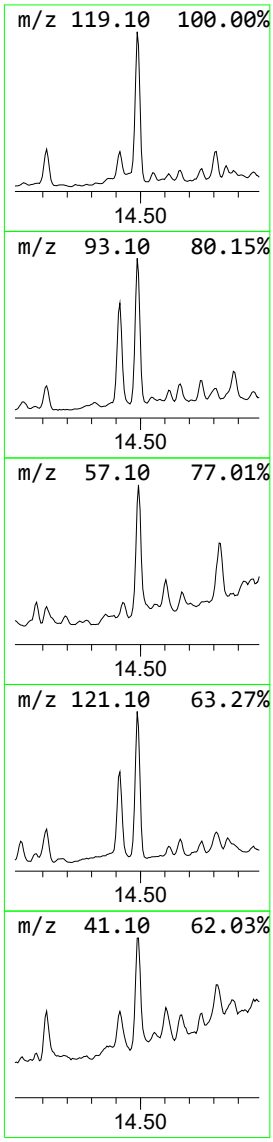
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (1R,4R,4aS,8aR)-4,7-Dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	39.46 ng/ul	8535330	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	83
2	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	64
3	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	58
4	1-Methyl-4-(6-methylhept-5-en-2-...	204	C15H24	000451-55-8	55
5	cis-.alpha.-Bergamotene	204	C15H24	018252-46-5	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

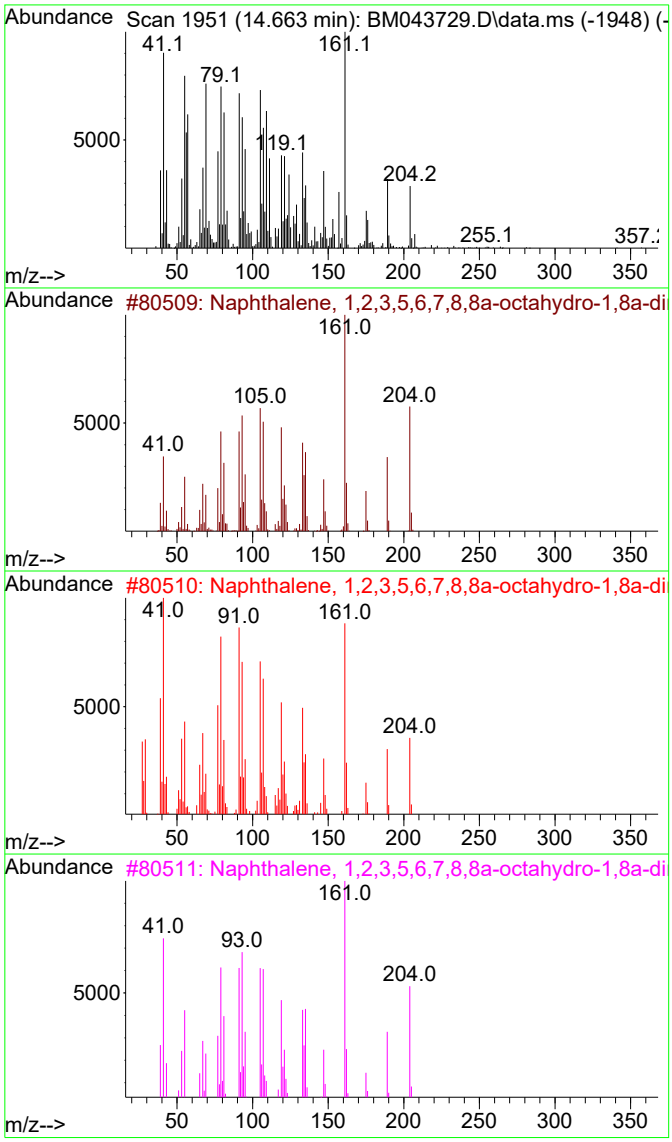
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

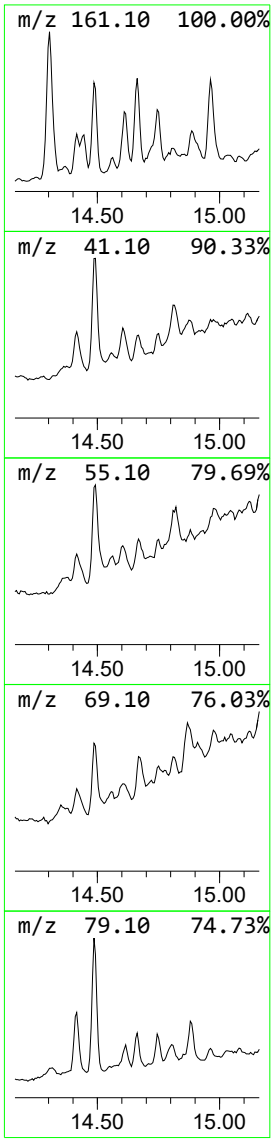
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	9.32 ng/ul	2014950	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	95
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	89
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	84
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	84
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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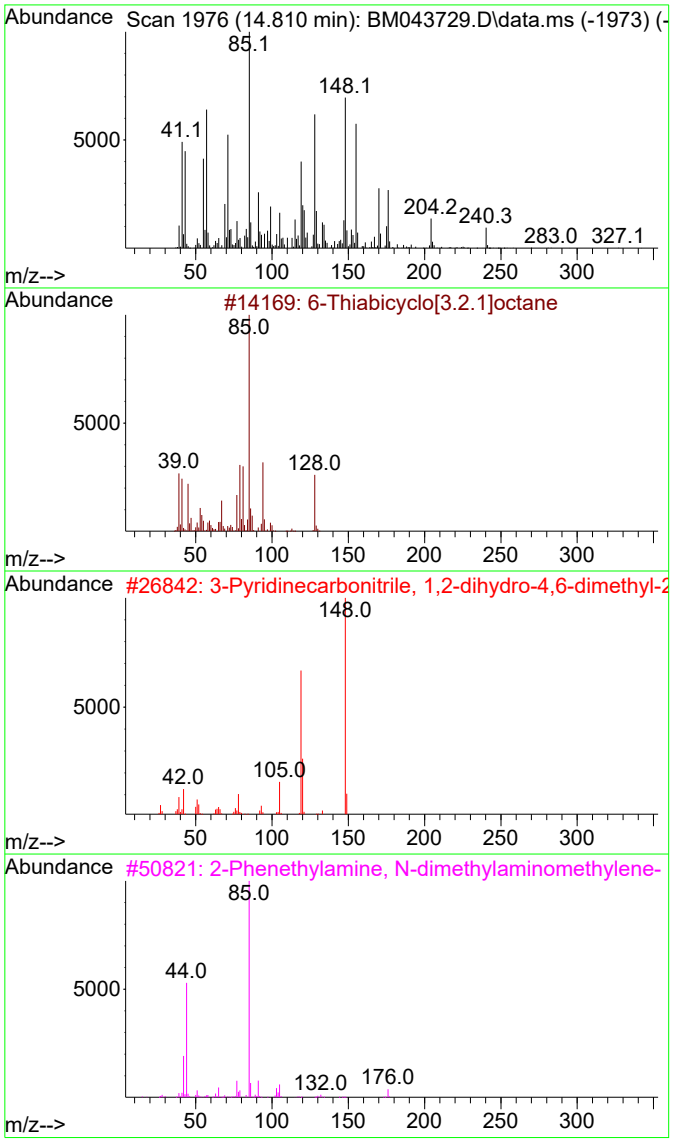
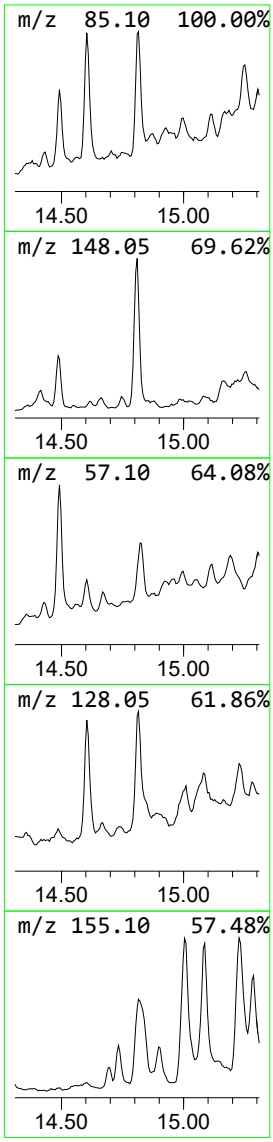
Peak Number 38 unknown-08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	10.93 ng/ul	2363730	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Thiabicyclo[3.2.1]octane	128	C7H12S	000279-91-4	22
2	3-Pyridinecarbonitrile, 1,2-dihy...	148	C8H8N2O	000769-28-8	18
3	2-Phenethylamine, N-dimethylamin...	176	C11H16N2	1000376-19-0	14
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	14
5	2,4-Dimethyl-6-oxo-1,6-dihydro-3...	148	C8H8N2O	001704-19-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

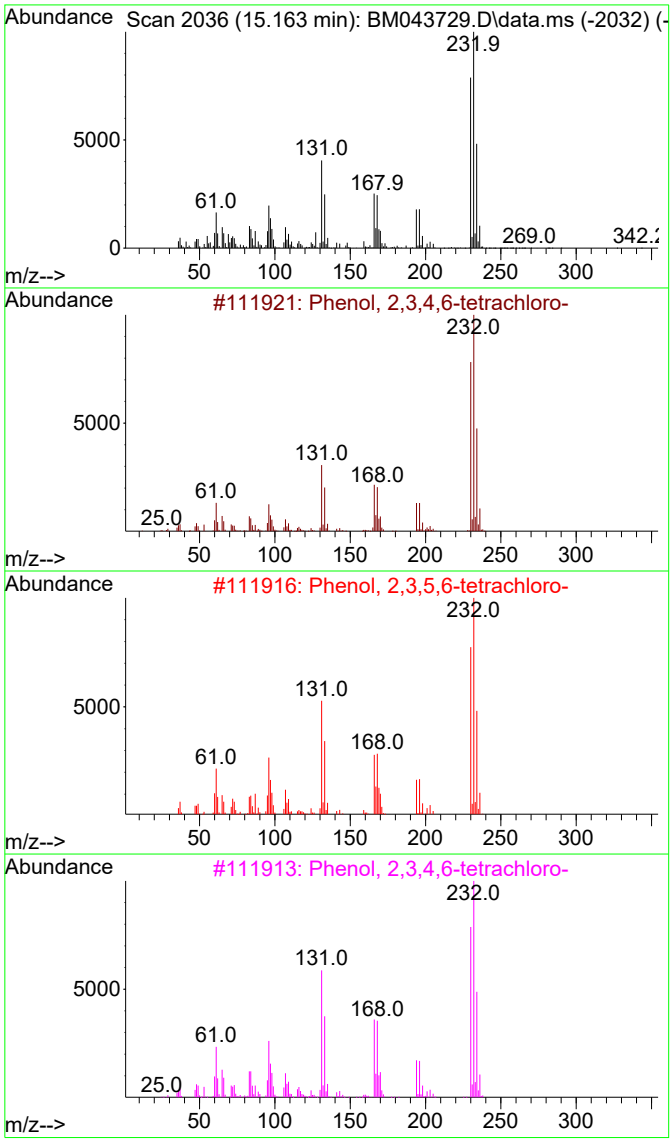
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

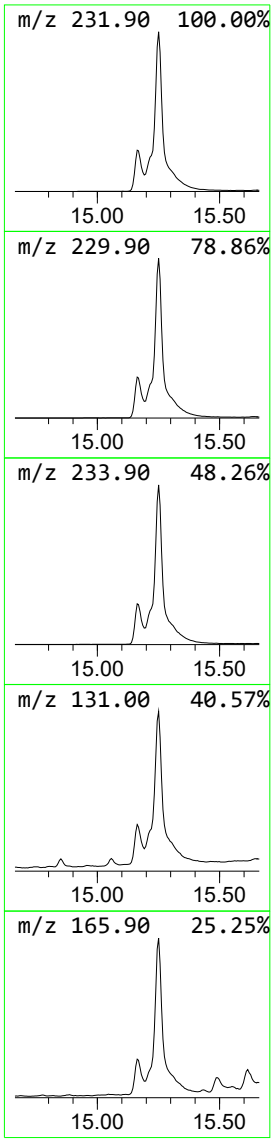
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	42.97 ng/ul	9293230	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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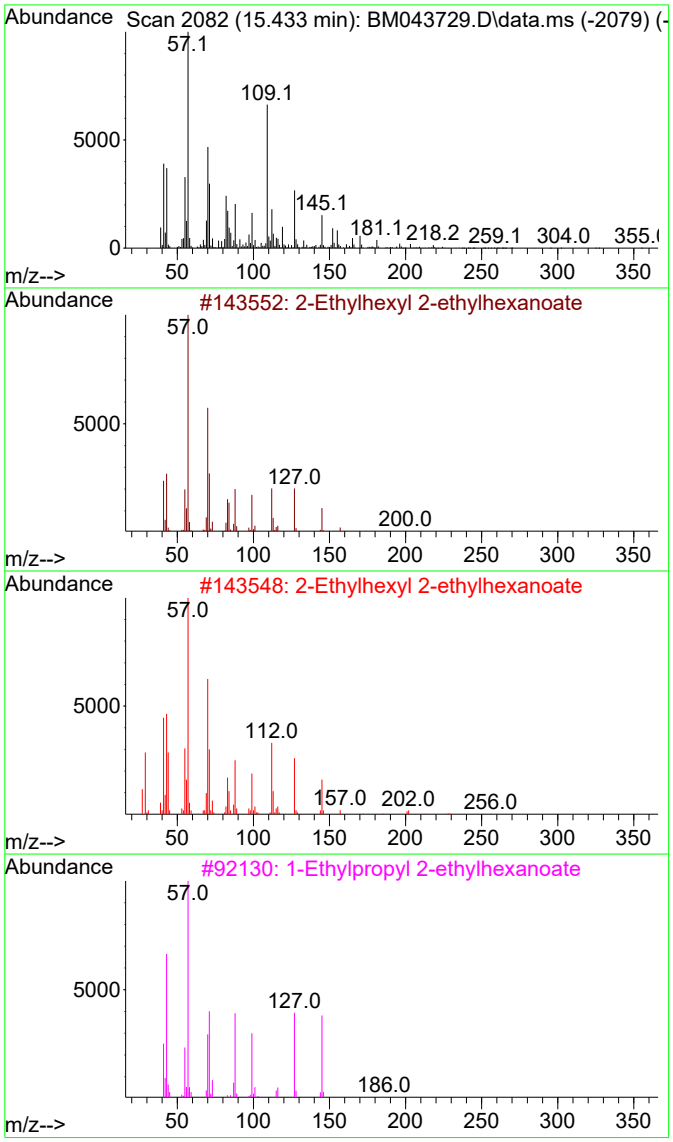
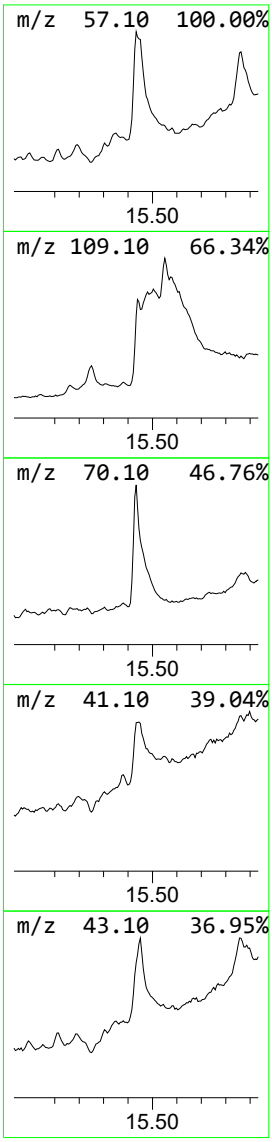
Peak Number 40 unknown-09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	42.72 ng/ul	9239170	Acenaphthene-d10	14.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	49
2	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	38
3	1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	22
4	Octanoic acid, 2-ethylhexyl ester	256	C16H32O2	063321-70-0	22
5	2,2-Dimethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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

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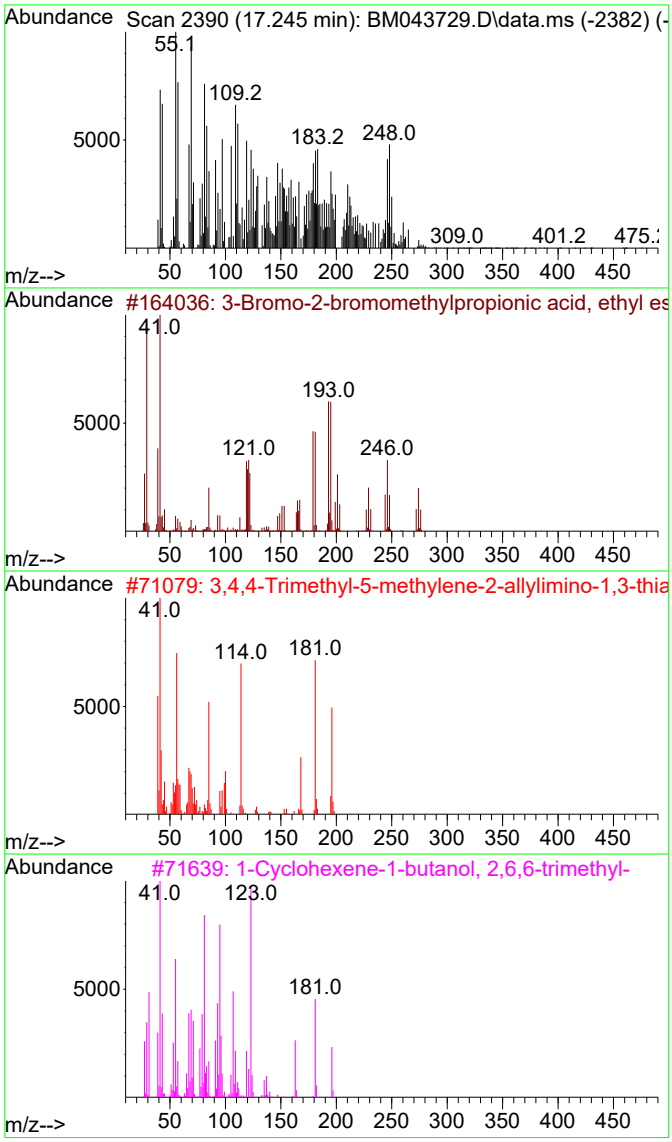
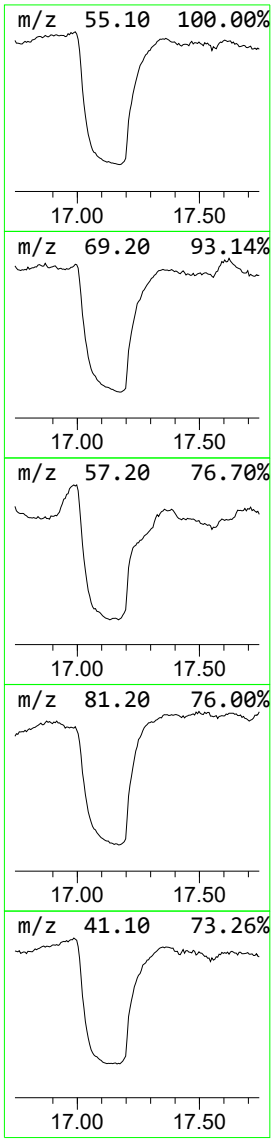
Peak Number 41 unknown-10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	20.00 ng/ul	65202800	Phenanthrene-d10	17.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromo-2-bromomethylpropionic a...	272	C6H10Br2O2	058539-11-0	12
2	3,4,4-Trimethyl-5-methylene-2-al...	196	C10H16N2S	1000102-29-0	10
3	1-Cyclohexene-1-butanol, 2,6,6-t...	196	C13H24O	054344-91-1	10
4	2,3,5-Trichloro-6-nitropyrazine	227	C4Cl3N3O2	1000443-65-5	10
5	1,4-Bis(2-chloroethylthio)butane	246	C8H16Cl2S2	142868-93-7	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043729.D
Acq On : 03 Jan 2024 12:43
Operator : MA/JU
Sample : 05952-08
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF91

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.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
Butanoic acid	4.046	2.5	ng/ul	177755	1	7.963	1414150	20.0
cis-1-Butene,1-...	5.669	4.1	ng/ul	288898	1	7.963	1414150	20.0
Butanoic acid, ...	6.998	2.2	ng/ul	154137	1	7.963	1414150	20.0
2-Hexenal, 2-et...	7.598	25.1	ng/ul	1770960	1	7.963	1414150	20.0
(DEL) Alkane: S...	7.722	5.4	ng/ul	382127	1	7.963	1414150	20.0
1-Hexanol, 2-et...	8.034	132.7	ng/ul	9381290	1	7.963	1414150	20.0
Hexanoic acid, ...	9.281	4.7	ng/ul	328674	1	7.963	1414150	20.0
Phenol, 2-metho...	10.075	5.1	ng/ul	515728	2	10.775	2022300	20.0
unknown-01	10.298	6.0	ng/ul	609562	2	10.775	2022300	20.0
(DEL) Alkane: C...	11.057	3.7	ng/ul	374958	2	10.775	2022300	20.0
1,3-Hexanediol,...	11.092	4.3	ng/ul	437070	2	10.775	2022300	20.0
2-Ethylhexyl me...	11.369	16.7	ng/ul	1689870	2	10.775	2022300	20.0
(DEL) Alkane: S...	11.510	2.6	ng/ul	260559	2	10.775	2022300	20.0
unknown-02	11.645	6.2	ng/ul	630695	2	10.775	2022300	20.0
1H-Indene, 1,3-...	11.810	10.7	ng/ul	1083840	2	10.775	2022300	20.0
1H-Indene, 2,3-...	11.863	7.1	ng/ul	721618	2	10.775	2022300	20.0
trans-1,3,3-tri...	11.998	16.5	ng/ul	1672790	2	10.775	2022300	20.0
2,4-Dihydroxybe...	12.198	163.2	ng/ul	16503600	2	10.775	2022300	20.0
(DEL) Alkane: C...	12.833	19.0	ng/ul	4114400	3	14.610	4325740	20.0
unknown-03	12.963	4.2	ng/ul	904819	3	14.610	4325740	20.0
unknown-04	13.216	10.2	ng/ul	2206420	3	14.610	4325740	20.0
unknown-05	13.245	14.3	ng/ul	3081740	3	14.610	4325740	20.0
3,5-Dimethylani...	13.398	13.5	ng/ul	2915950	3	14.610	4325740	20.0
1,4-Methano-1H-...	13.598	6.6	ng/ul	1423050	3	14.610	4325740	20.0
Longifolene	13.863	63.0	ng/ul	13622900	3	14.610	4325740	20.0
unknown-06	13.910	9.8	ng/ul	2129860	3	14.610	4325740	20.0
unknown-07	14.116	13.9	ng/ul	3001480	3	14.610	4325740	20.0
Cyclohexene, 4-...	14.416	16.8	ng/ul	3622390	3	14.610	4325740	20.0
(1R,4R,4aS,8aR)...	14.486	39.5	ng/ul	8535330	3	14.610	4325740	20.0
Naphthalene, 1,...	14.663	9.3	ng/ul	2014950	3	14.610	4325740	20.0
unknown-08	14.810	10.9	ng/ul	2363730	3	14.610	4325740	20.0
Phenol, 2,3,5,6...	15.163	43.0	ng/ul	9293230	3	14.610	4325740	20.0
unknown-09	15.433	42.7	ng/ul	9239170	3	14.610	4325740	20.0
unknown-10	17.245	20.0	ng/ul	65202800	4	17.439	65202800	20.0