LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.102	29	36	60	rVB	2601337	5900882	9.18%	2.215%
2	4.384	77	84	95	rBV	2490603	4270328	6.64%	1.603%
3	4.607	114	122	136	rBV	1553743	3942313	6.13%	1.480%
4	4.771	143	150	161	rBV	2864868	5408202	8.41%	2.030%
5	6.117	356	379	382	rBV4	938338	3969987	6.17%	1.490%
6	6.446	382	435	436	rVV	1200330	11737728	18.25%	4.407%
7	6.558	446	454	459	rBV5	342526	997325	1.55%	0.374%
8	7.216	552	566	572	rBV3	312433	1032992	1.61%	0.388%
9	7.521	605	618	621	rVB	381807	1358480	2.11%	0.510%
10	7.750	645	657	663	rBV2	821930	1962356	3.05%	0.737%
11	7.932	681	688	695	rBV	997799	2117510	3.29%	0.795%
12	8.073	708	712	719	rBV2	264212	647074	1.01%	0.243%
13	8.843	837	843	854	rVB3	384731	1018249	1.58%	0.382%
14	8.978	854	866	872	rBV	1265650	2723175	4.23%	1.022%
15	9.301	872	921	923	rBV	3522879	19837677	30.85%	7.447%
16	9.701	952	989	993	rBV6	1286666	9066206	14.10%	3.404%
17	9.901	1019	1023	1026	rVB	736420	906841	1.41%	0.340%
18	9.959	1026	1033	1042	rVB2	567208	1156119	1.80%	0.434%
19	10.300	1066	1091	1095	rBV2	1699540	7456539	11.59%	2.799%
20	10.394	1100	1107	1114	rVV4	668172	1886030	2.93%	0.708%
21	10.518	1114	1128	1130	rVV3	1574248	4411999	6.86%	1.656%
22	10.547	1130	1133	1144	rVB	1929452	4071917	6.33%	1.529%
23	10.788	1162	1174	1177	rBV2	2229006	5853343	9.10%	2.197%
24	10.982	1201	1207	1215	rBV	752144	2453242	3.81%	0.921%
25	11.481	1282	1292	1297	rBV	583868	1199421	1.87%	0.450%
26	11.722	1324	1333	1341	rBV	311338	782460	1.22%	0.294%
27	12.116	1380	1400	1403	rBV	709220	2819569	4.38%	1.059%
28	12.180	1403	1411	1417	rVB2	1702015	3158150	4.91%	1.186%
29	12.362	1419	1442	1443	rBV3	1177182	4719174	7.34%	1.772%
30	12.445	1448	1456	1466	rVB3	935398	2391174	3.72%	0.898%
31	13.238	1573	1591	1599	rBV	863708	3228054	5.02%	1.212%
32	13.485	1620	1633	1638	rBV	706424	2043231	3.18%	0.767%
33	13.726	1669	1674	1679	rVV	832696	1411230	2.19%	0.530%
34	14.078	1727	1734	1746	rBV	479467	831366	1.29%	0.312%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.858	2033	2037	2047	rVB2	562626	1044790	1.62%	0.392%
36	16.605	2154	2164	2172	rBV2	1199177	2858283	4.44%	1.073%
37	17.104	2242	2249	2256	rVV	774250	1285690	2.00%	0.483%
38	17.204	2260	2266	2273	rVB	619621	978580	1.52%	0.367%
39	18.620	2495	2507	2513	rVV4	267947	878829	1.37%	0.330%
40	18.773	2513	2533	2561	rVB	8910143	32838609	51.06%	12.328%
41	19.965	2704	2736	2741	rBV	12983449	64310332	100.00%	24.143%
42	20.018	2741	2745	2759	rVB	5922969	8957717	13.93%	3.363%
43	20.136	2760	2765	2769	rBV2	1270522	2728059	4.24%	1.024%
44	20.347	2794	2801	2807	rVV	2982974	5186476	8.06%	1.947%
45	20.418	2807	2813	2839	rVB	1217516	2716383	4.22%	1.020%
46	20.994	2898	2911	2918	rBV	5588732	12800994	19.91%	4.806%
47	21.076	2918	2925	2944	rVB	1518299	3014054	4.69%	1.132%

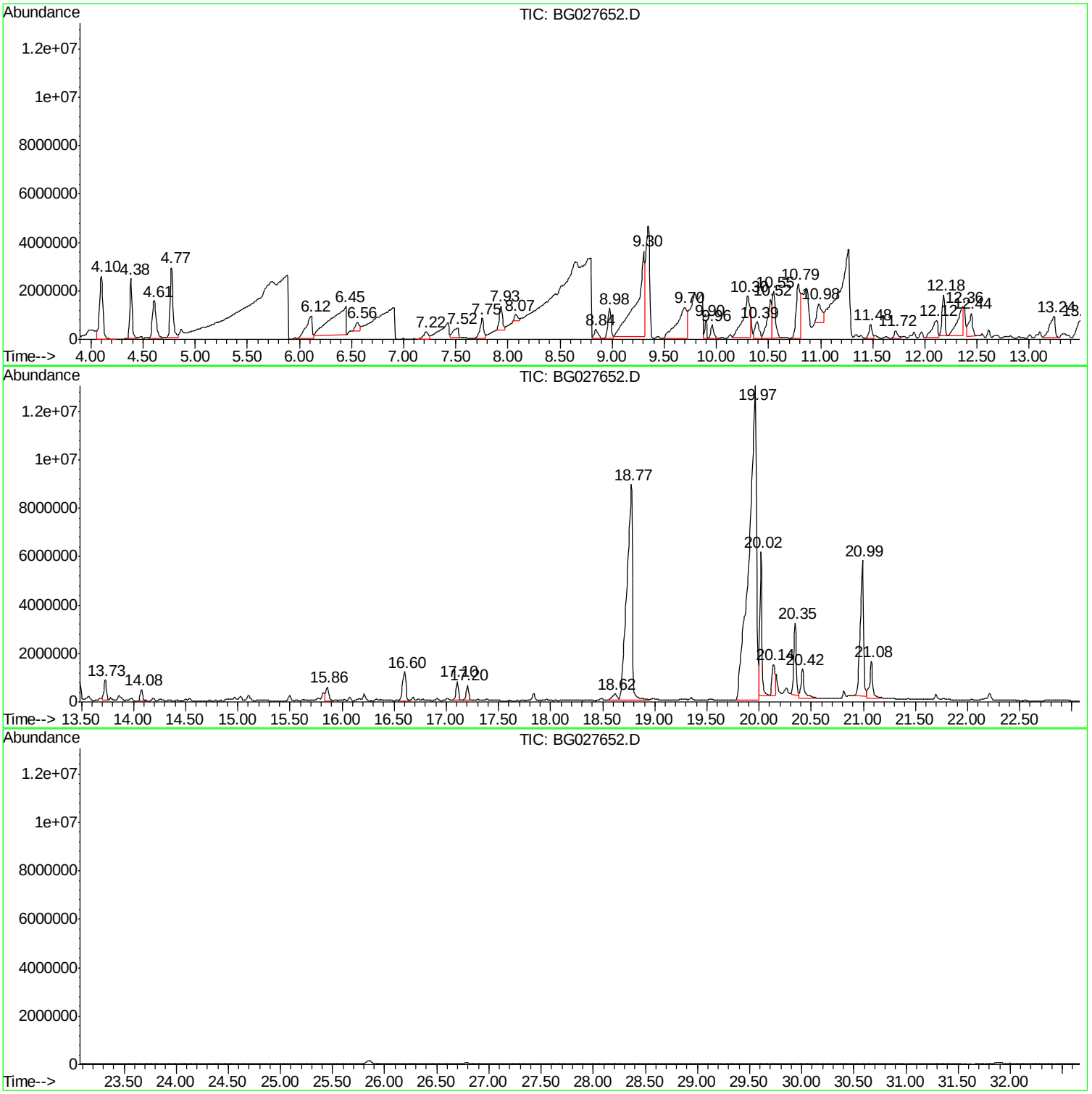
Sum of corrected areas: 266369139

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

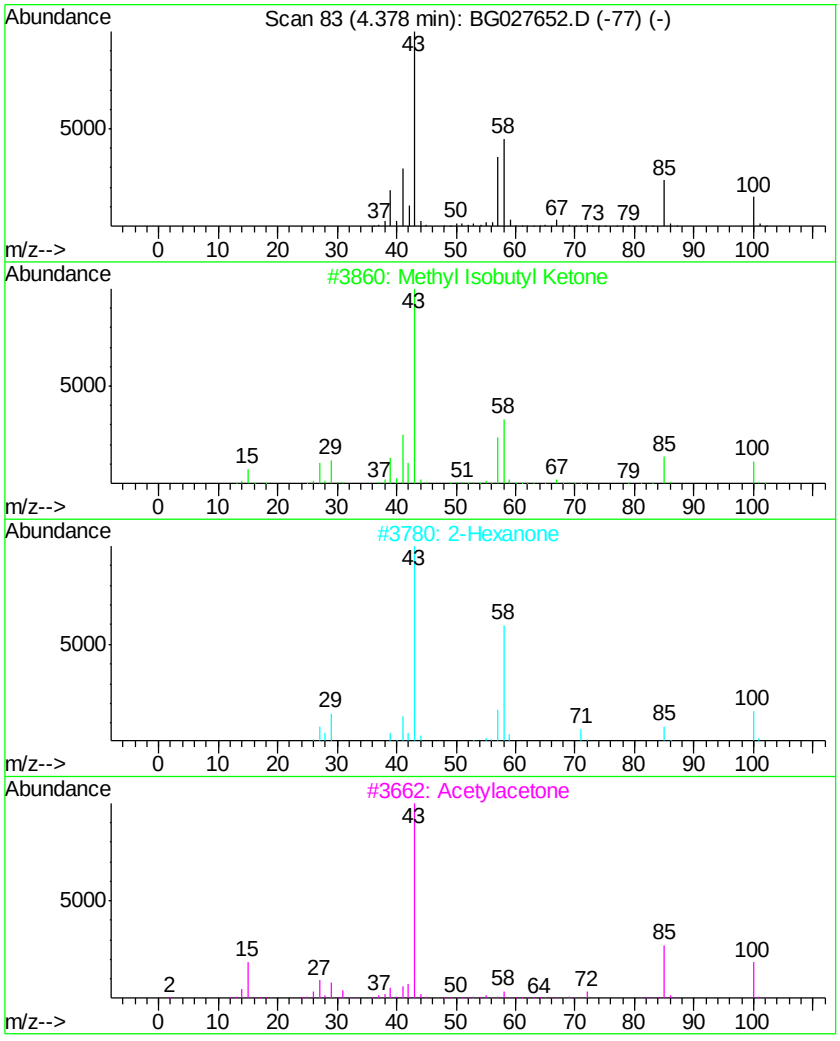
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

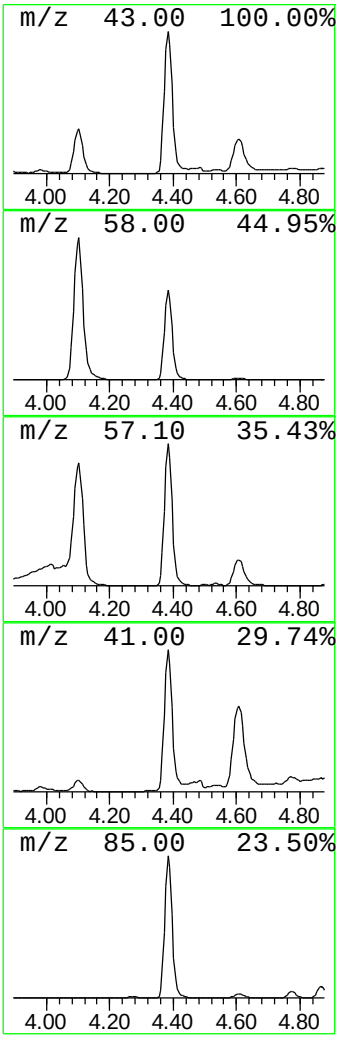
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	83.88 ng	4270330	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	2-Hexanone	100	C6H12O	000591-78-6	53
3	Acetylacetone	100	C5H8O2	000123-54-6	46
4	2-Hexanone, 4-hydroxy-5-methyl-3...	172	C10H20O2	061141-74-0	36
5	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	28





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

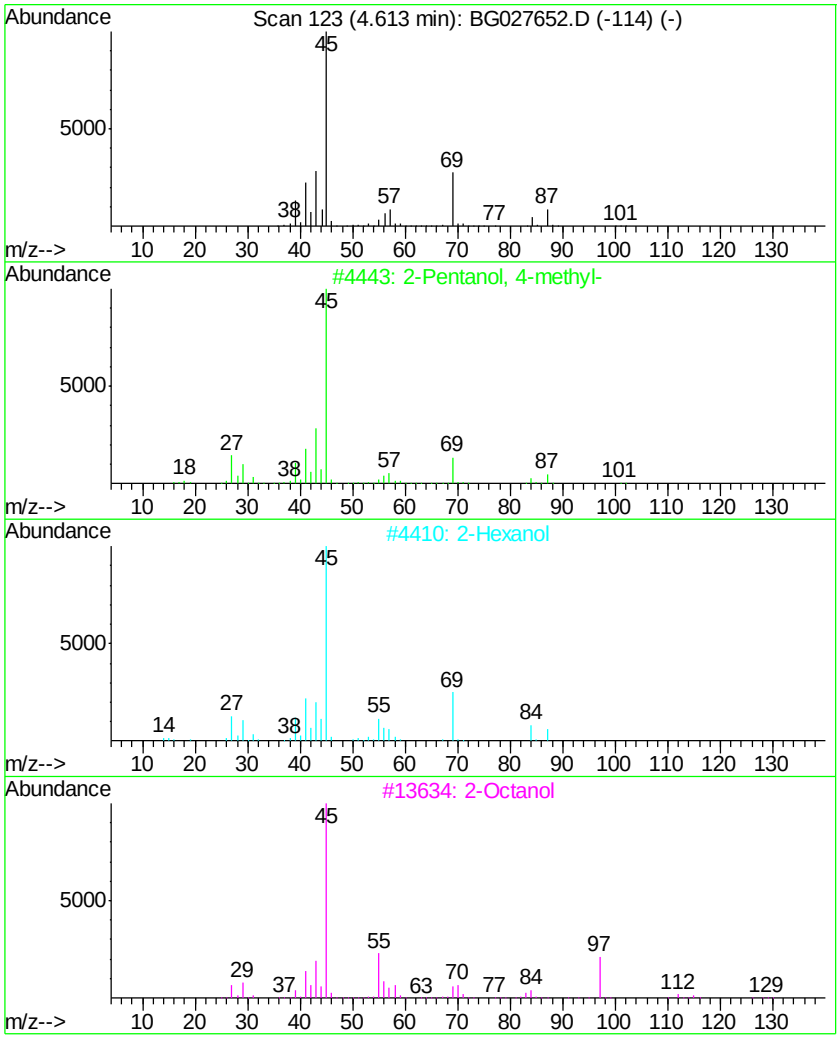
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

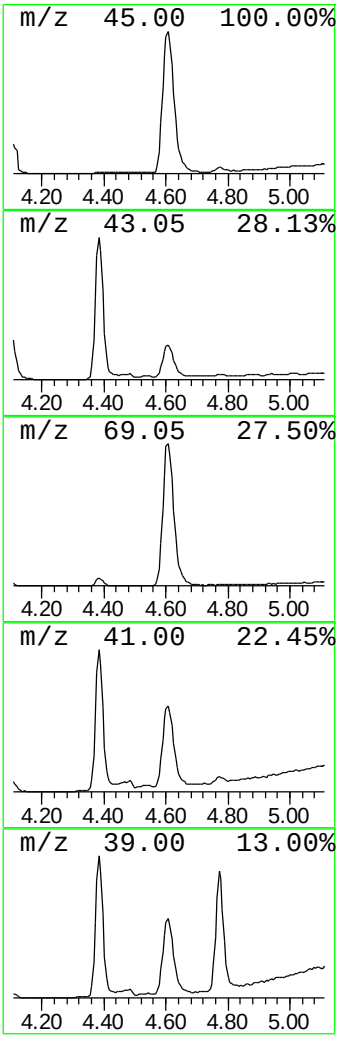
****

Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.61	77.43 ng	3942310	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Octanol	130	C8H18O	000123-96-6	78
4	2-Octanol, (R)-	130	C8H18O	005978-70-1	78
5	2-Octanol, (S)-	130	C8H18O	006169-06-8	78





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Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

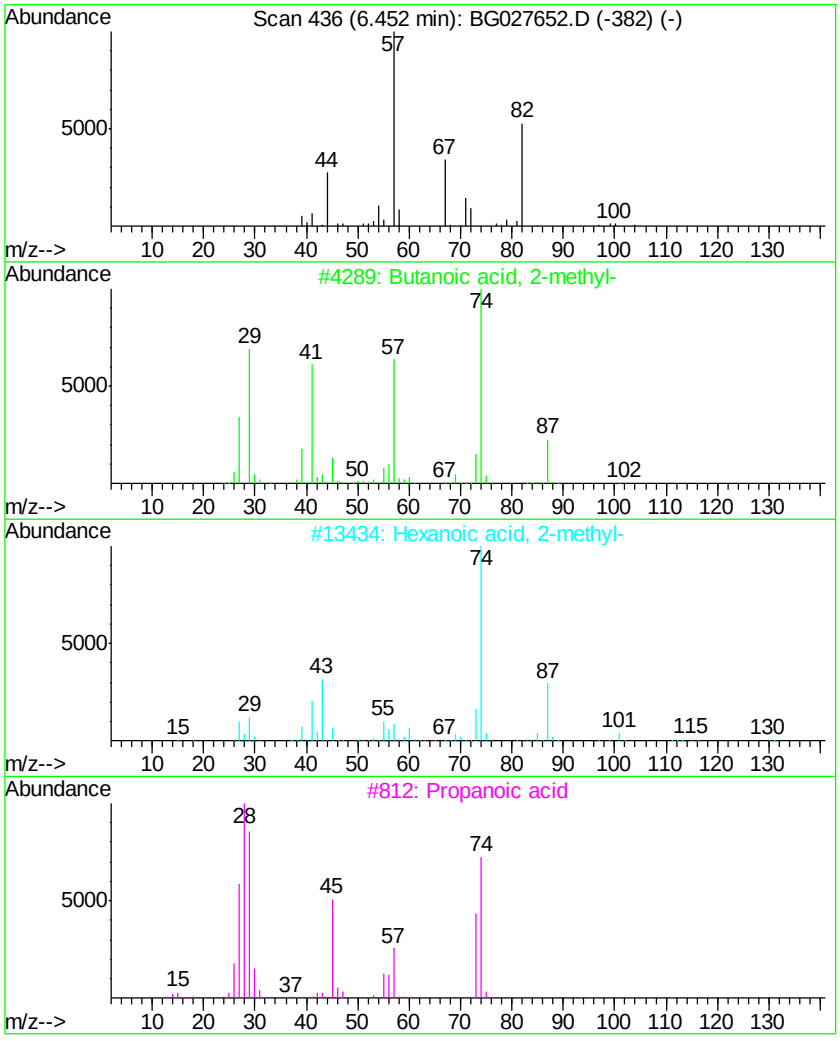
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

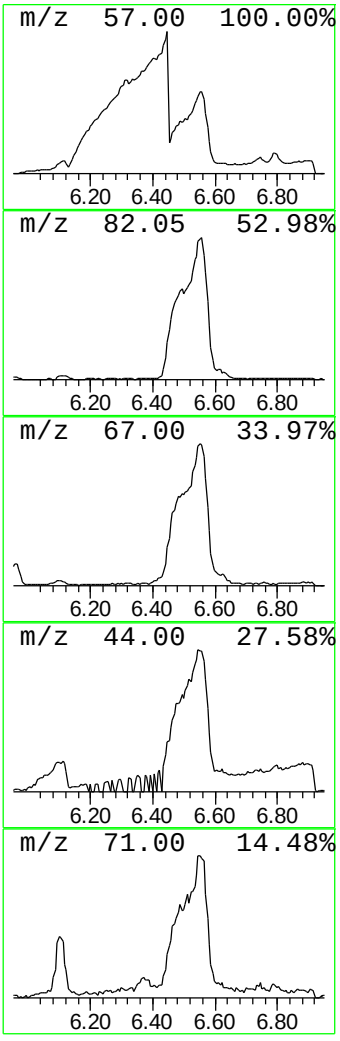
****

Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	230.55 ng	11737700	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	43
3	Propanoic acid	74	C3H6O2	000079-09-4	9
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	9
5	1,2-Butanediol, 3,3-dimethyl-	118	C6H14O2	059562-82-2	9





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Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

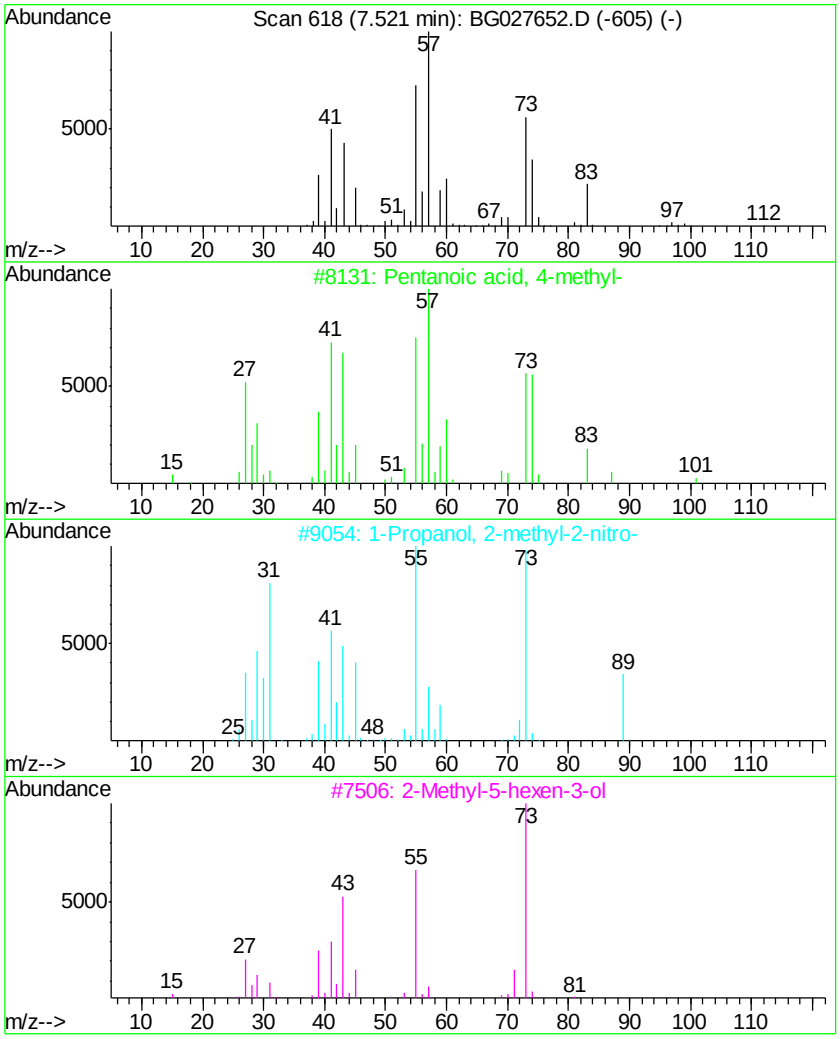
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

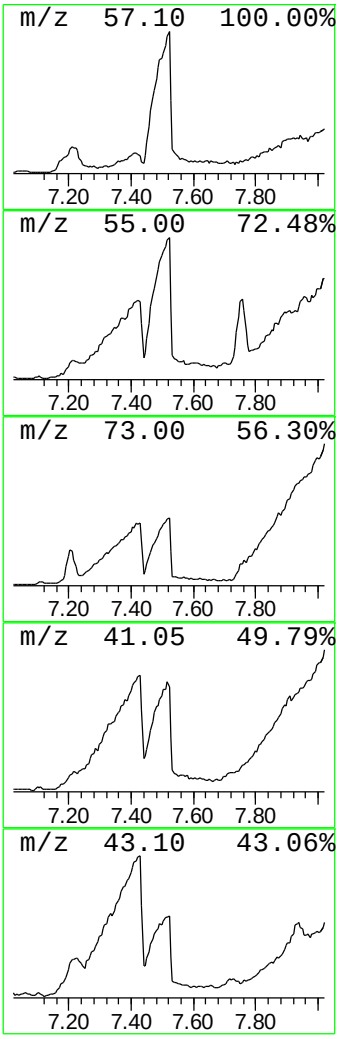
****

Peak Number 5 Pentanoic acid, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	26.68 ng	1358480	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	72
2	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	22
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	14
4	Isobutylamine	73	C4H11N	000078-81-9	9
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

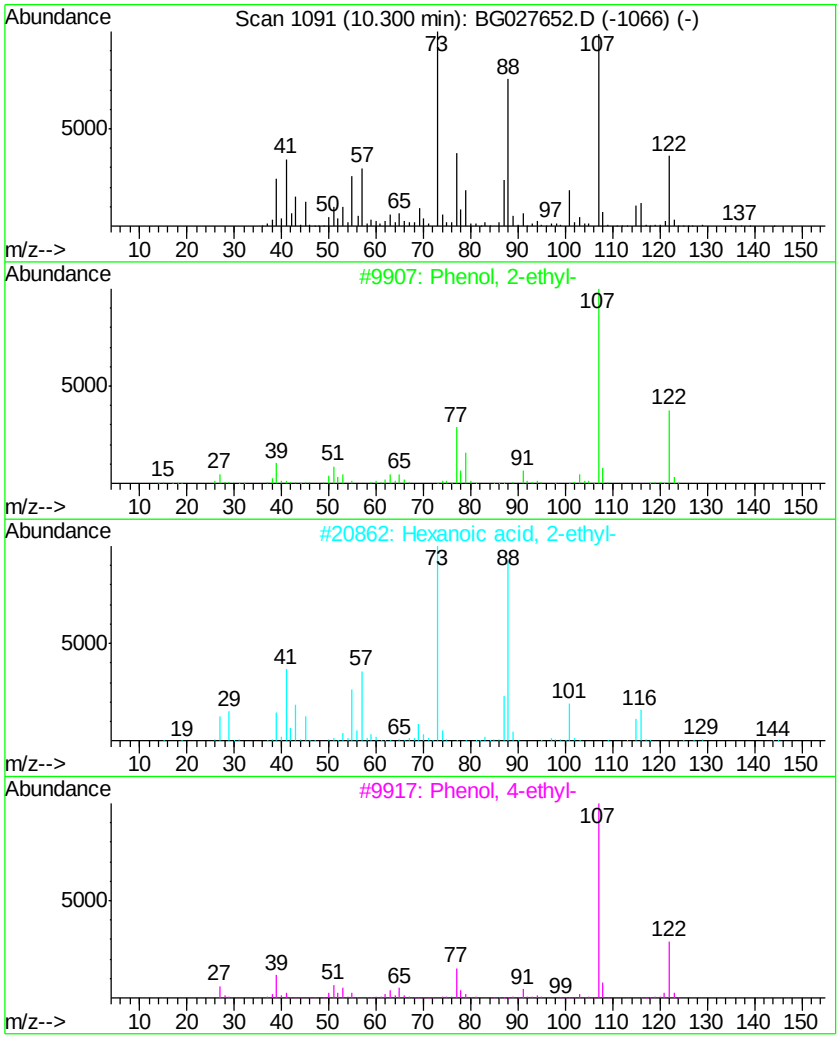
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

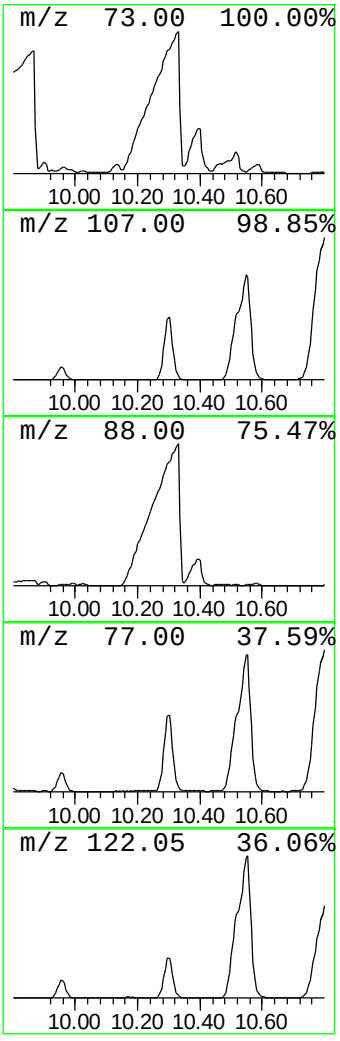
****

Peak Number 6 Phenol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	124.34 ng	7456540	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	46
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	42
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	41
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	38





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Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

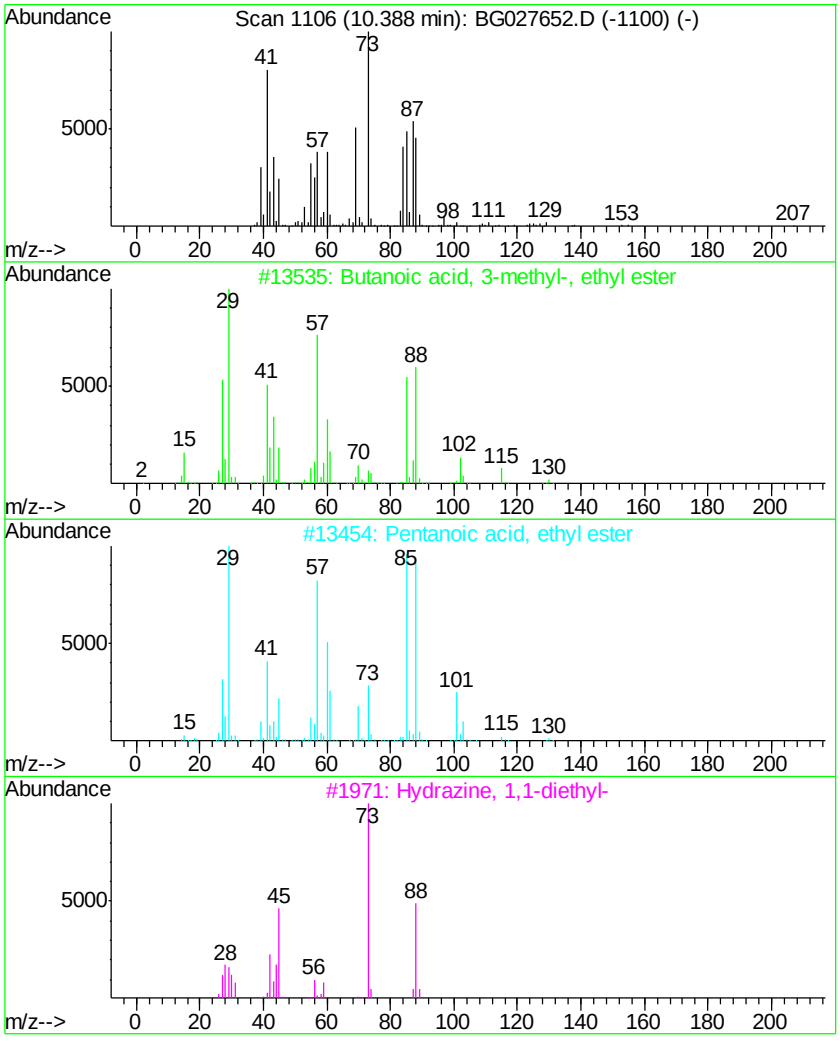
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

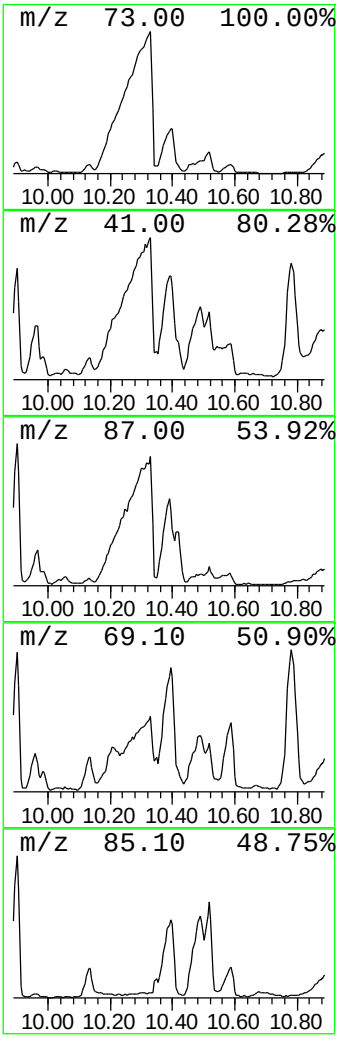
****

Peak Number 7 unknown10.39 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	31.45 ng	1886030	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	17
2	Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	17
3	Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	14
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	14
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	14





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

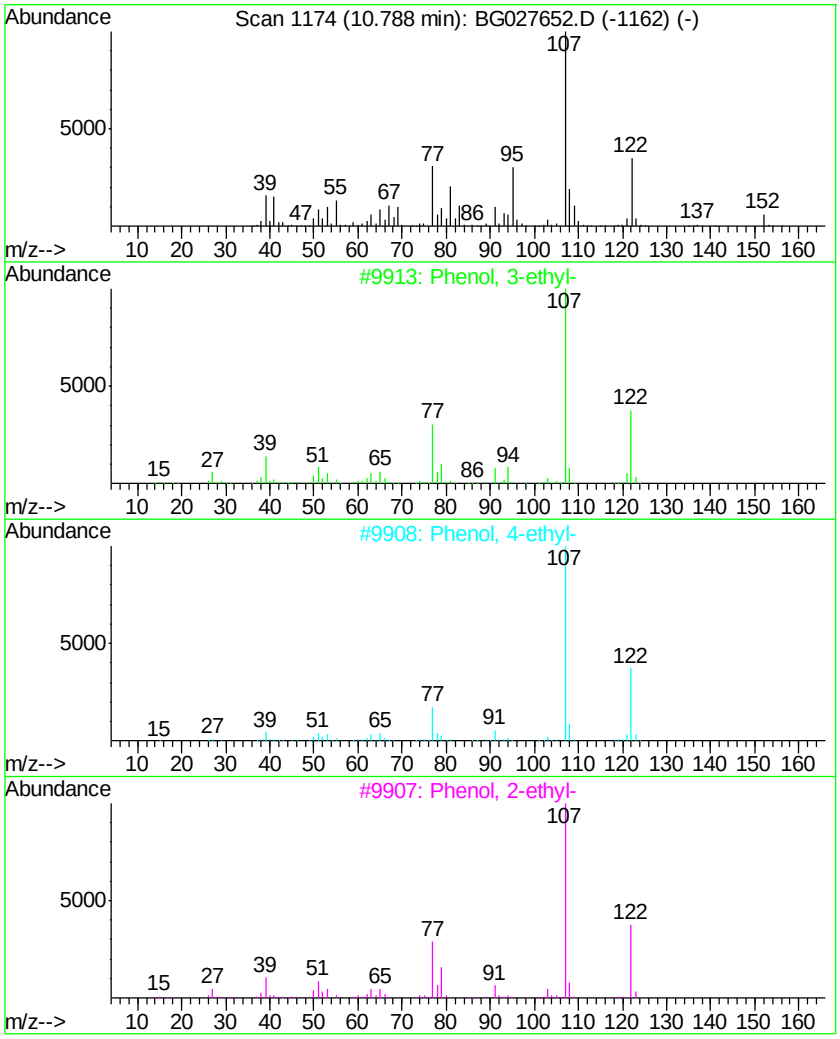
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

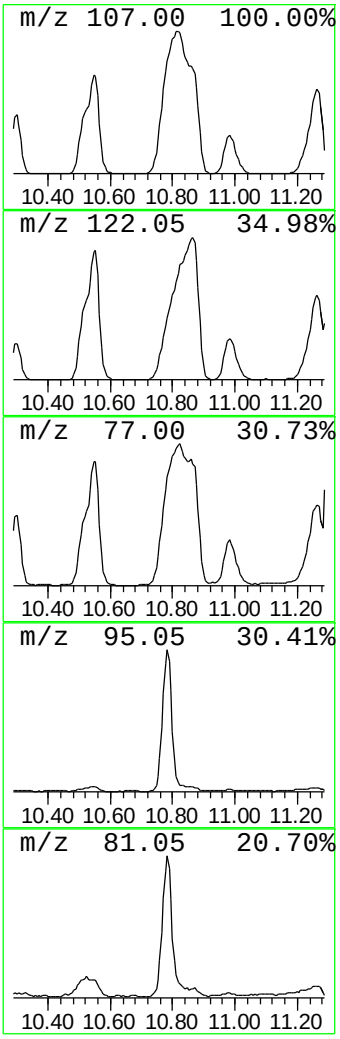
****

Peak Number 8 Phenol, 3-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	97.60 ng	5853340	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	92
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	62
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	53
5	Silane, 1,3-butadiynyltrimethyl-	122	C7H10Si	004526-06-1	50





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Data File : BG027652.D
Acq On : 24 Jun 2017 10:07
Operator : SJ/JU
Sample : I3836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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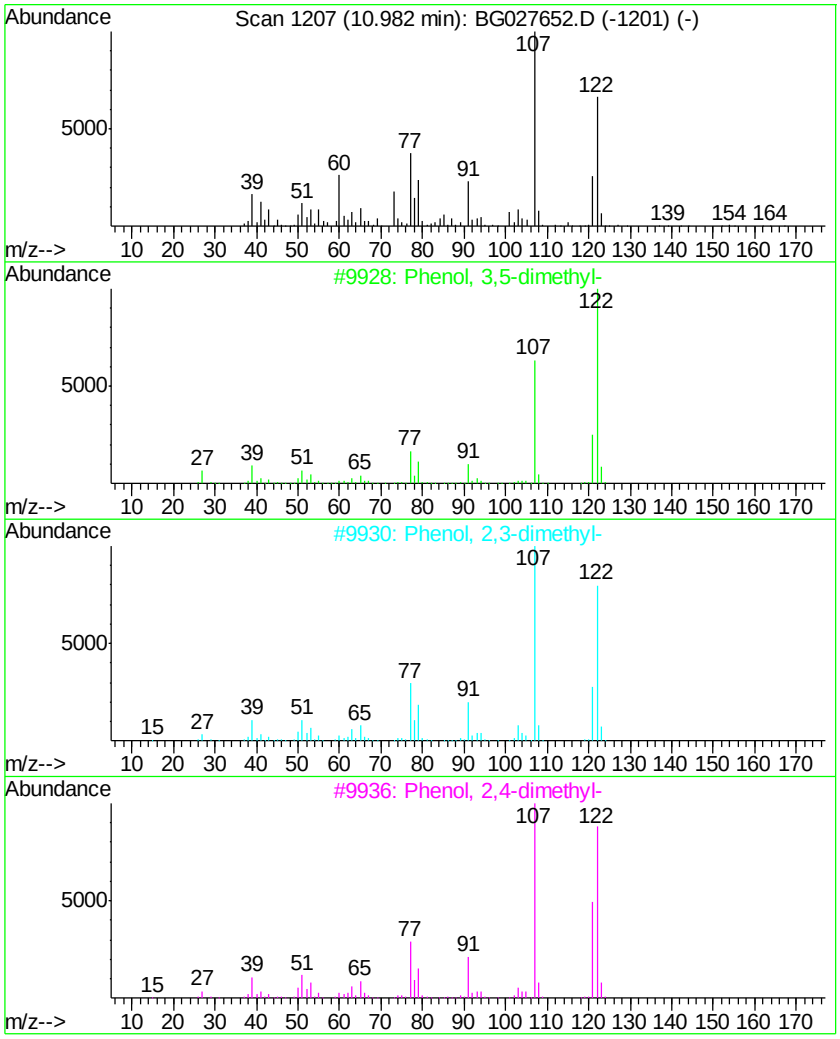
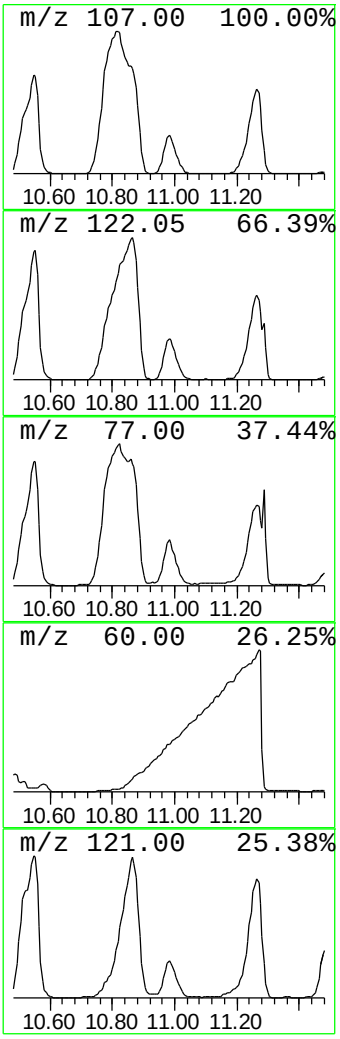
Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	40.91 ng	2453240	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	83





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Operator : SJ/JU
Sample : I3836-01
Misc :
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Instrument : BNA_G
ClientSampleId : KY032MW006-170619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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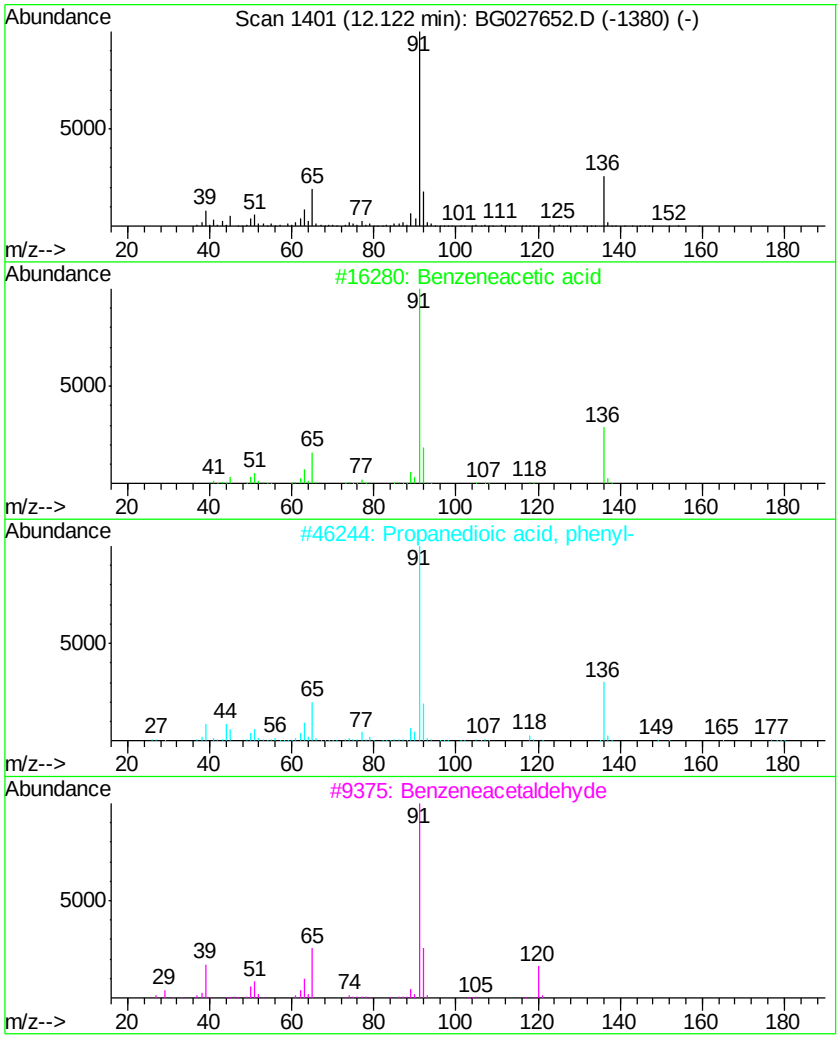
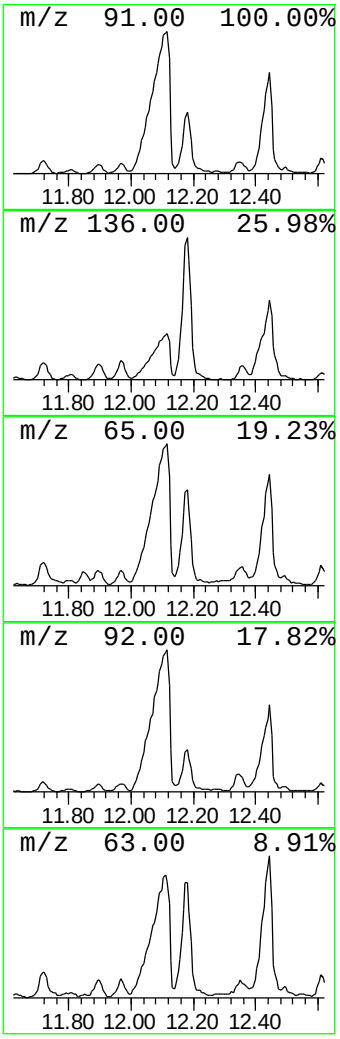
Peak Number 10 Benzeneacetic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	47.02 ng	2819570	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	90
3	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53
4	3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	50
5	3-Benzylsulfanyl-3-fluoro-2-trif...	294	C12H10F4O2S	1000275-92-0	43





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ClientSampleId : KY032MW006-170619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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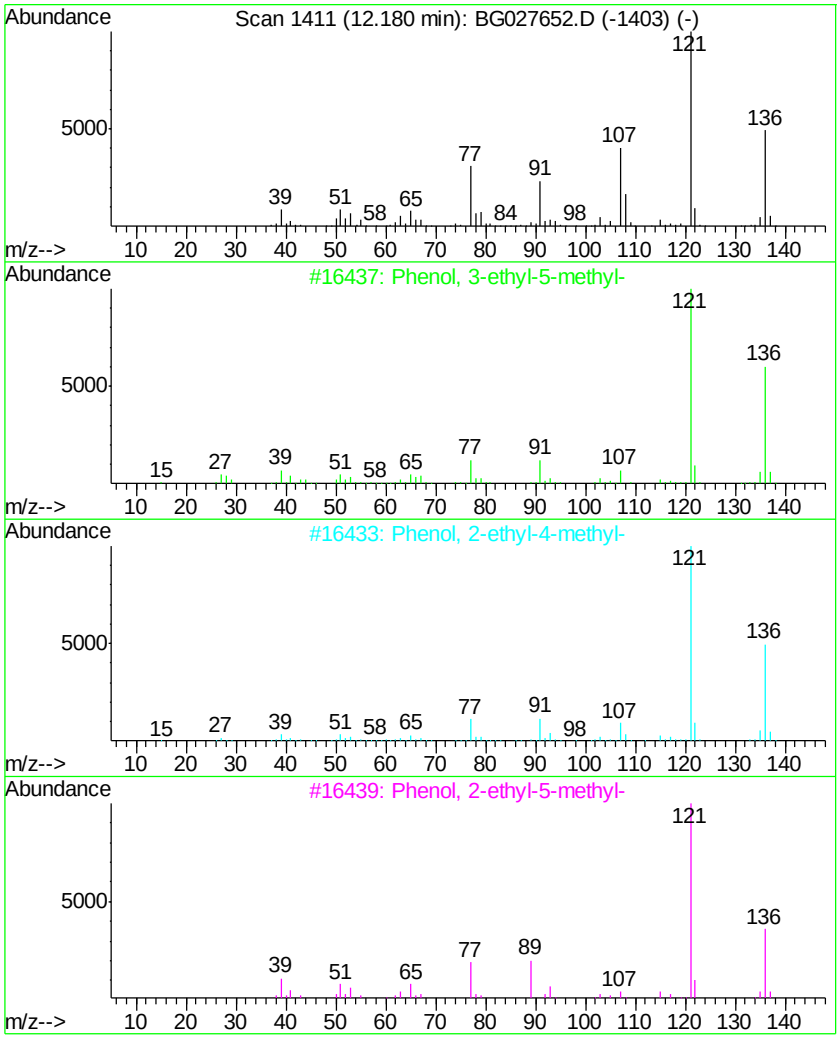
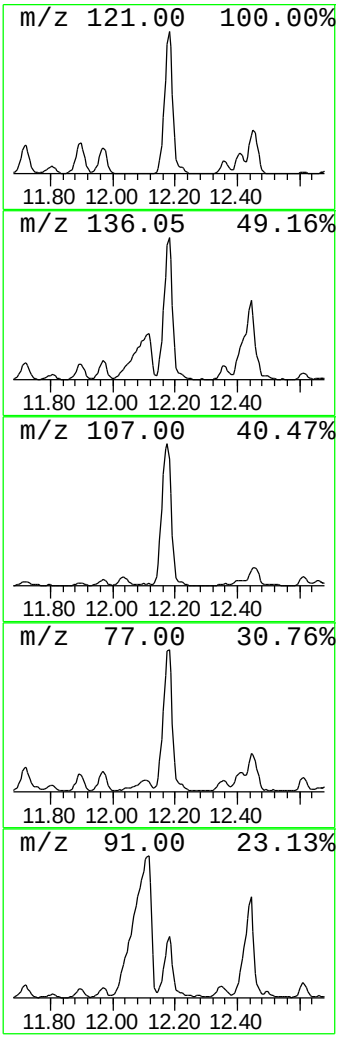
Peak Number 11 Phenol, 3-ethyl-5-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	52.66 ng	3158150	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	76
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	68
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	64
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	62





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Instrument : BNA_G
ClientSampleId : KY032MW006-170619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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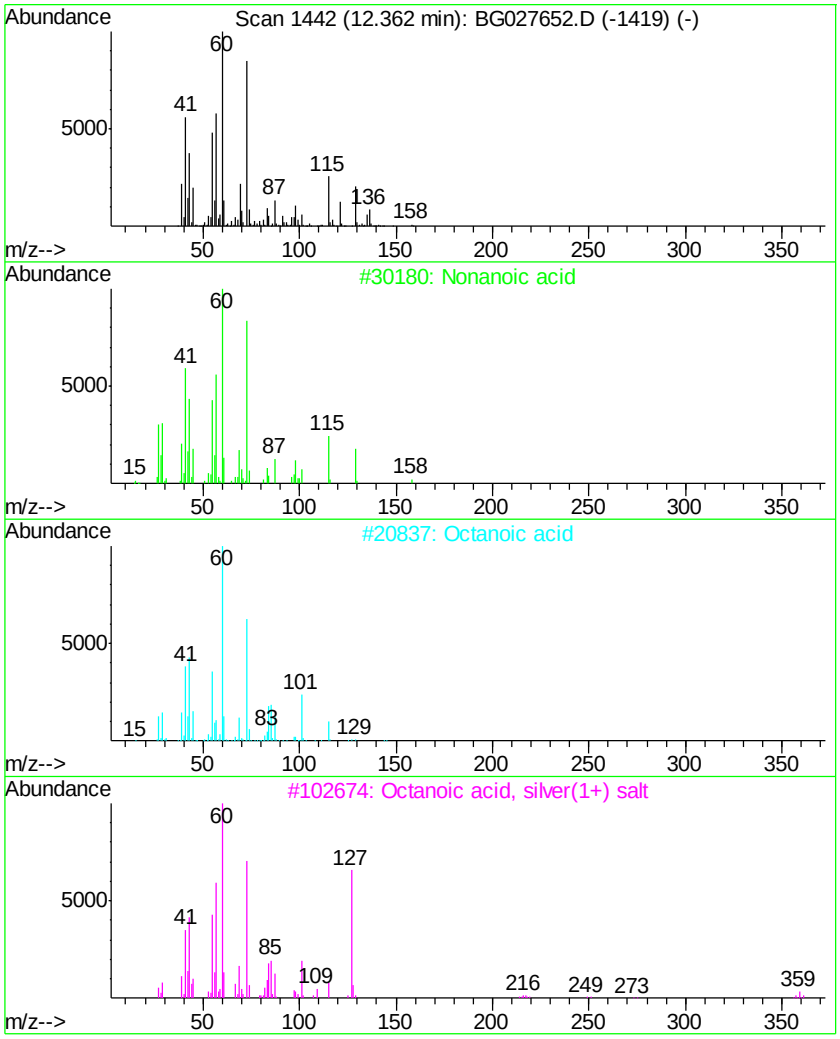
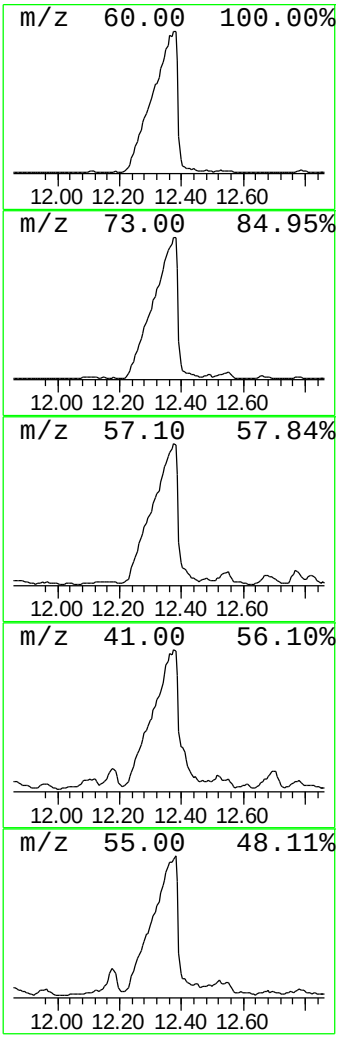
Peak Number 12 Nonanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	78.69 ng	4719170	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	72
2	Octanoic acid	144	C8H16O2	000124-07-2	53
3	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	47
5	Hexanoic acid	116	C6H12O2	000142-62-1	47





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Instrument : BNA_G
ClientSampleId : KY032MW006-170619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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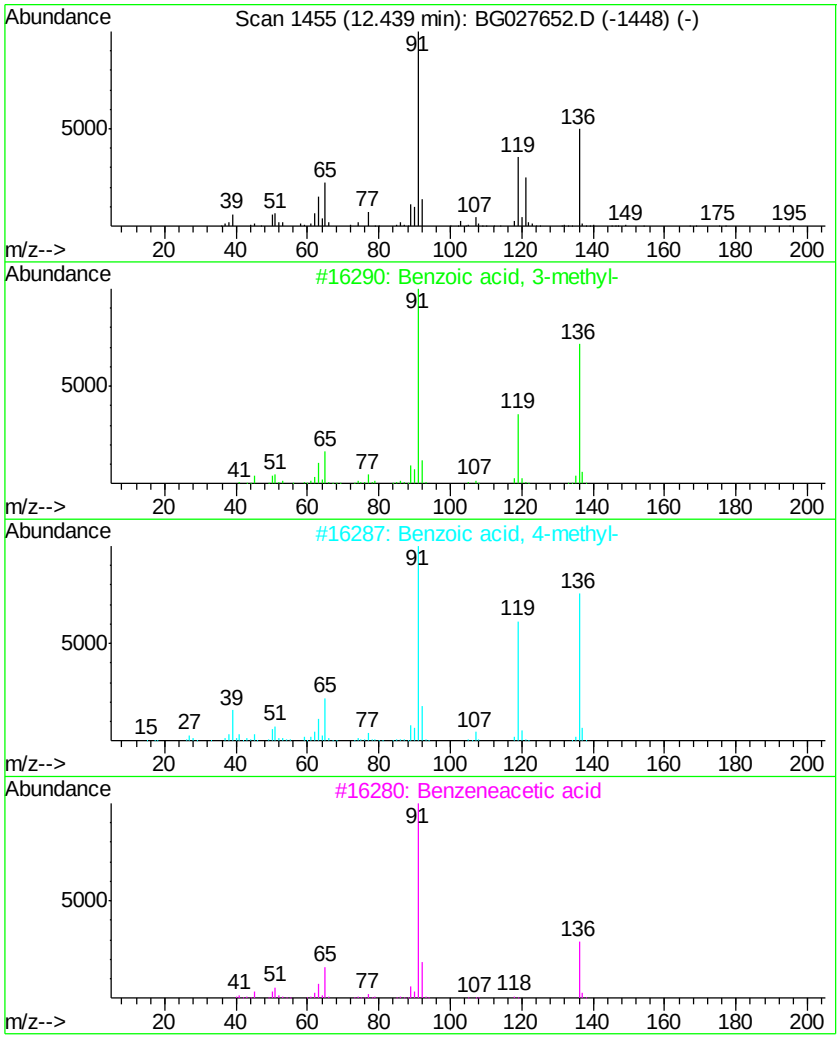
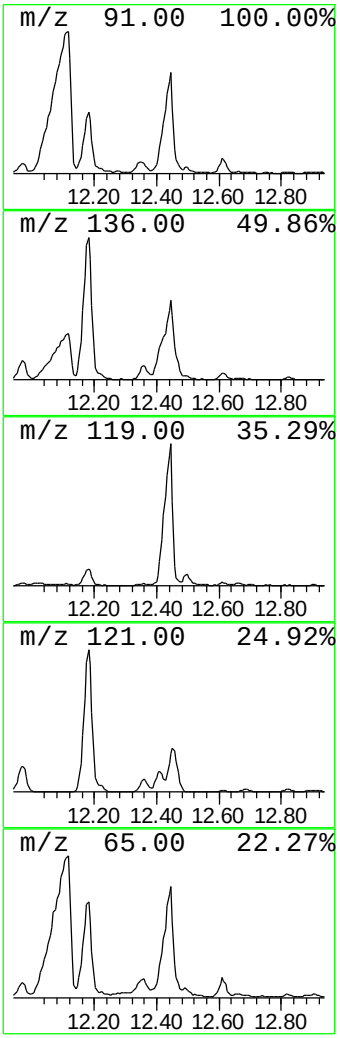
Peak Number 13 Benzoic acid, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	39.87 ng	2391170	Naphthalene-d8	11.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	90
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	90
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	52
4	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	43
5	Benzamide, 2-methyl-	135	C8H9NO	000527-85-5	38





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ClientSampleId : KY032MW006-170619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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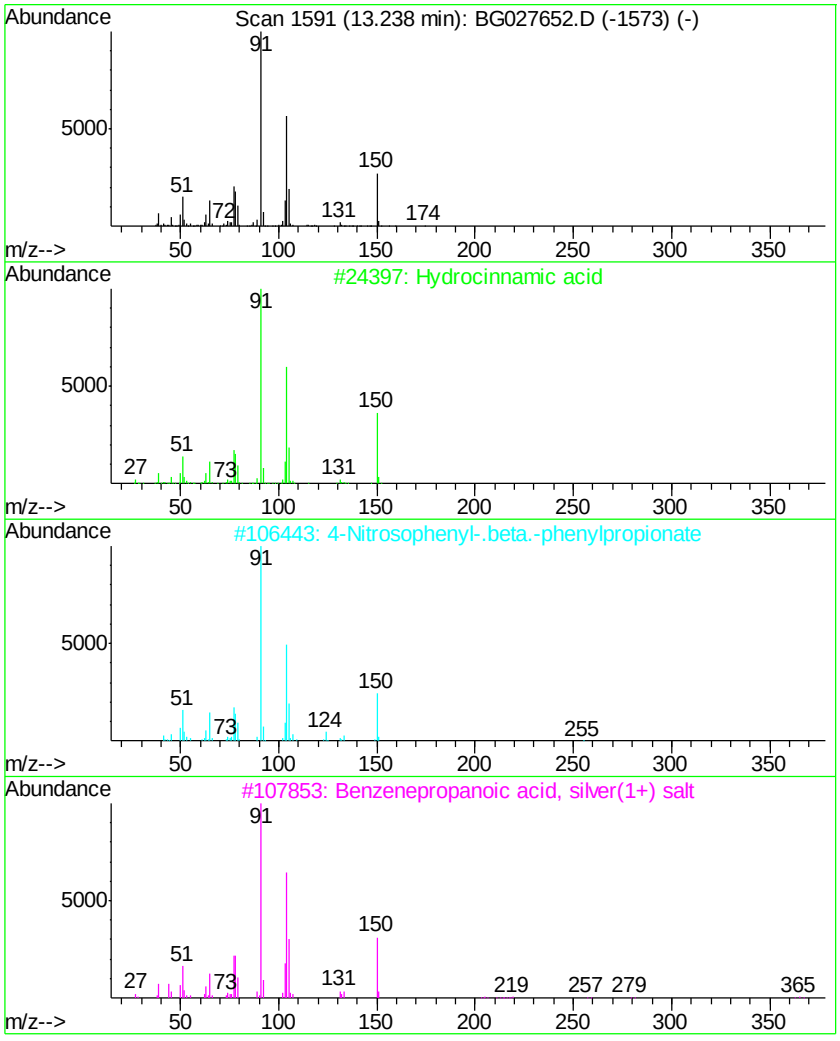
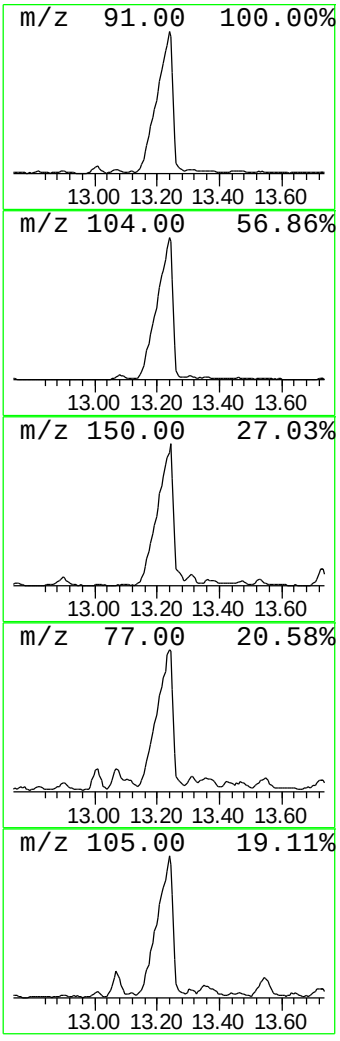
Peak Number 14 Hydrocinnamic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	61.79 ng	3228050	Acenaphthene-d10	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	91
3	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	80
4	Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	49
5	Pentafluoropropionic acid, 2-phe...	268	C11H9F5O2	081089-48-7	47





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Sample : I3836-01
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-170619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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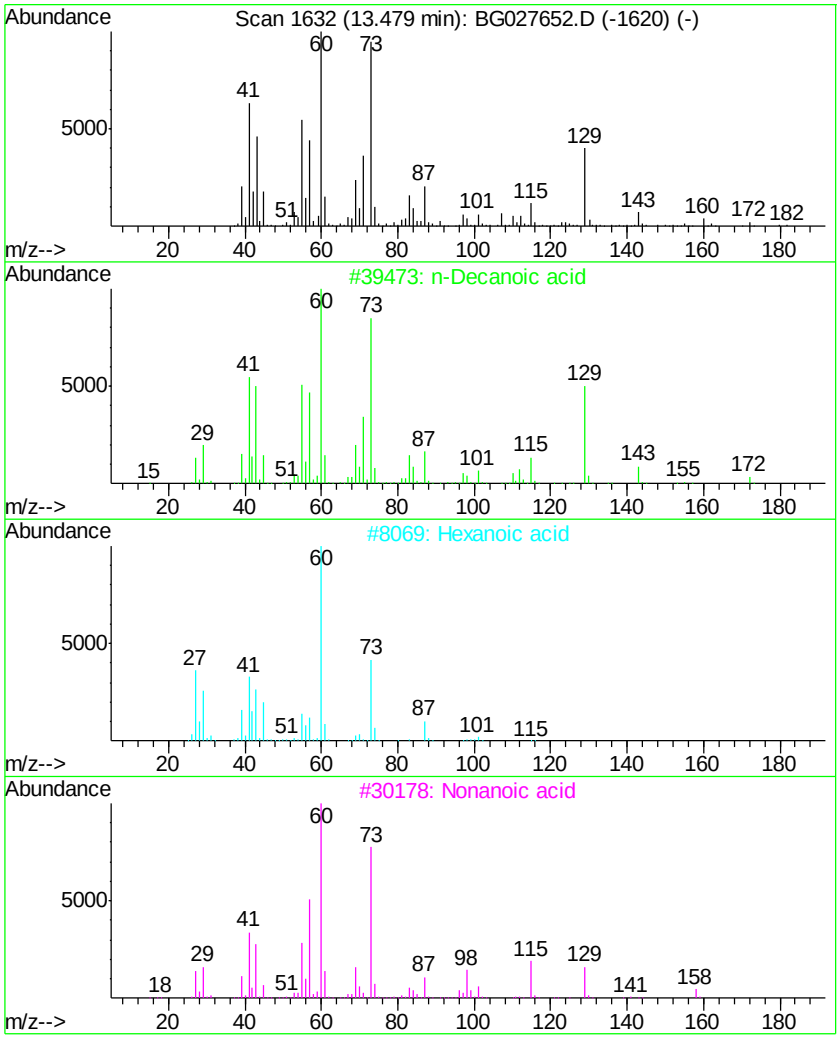
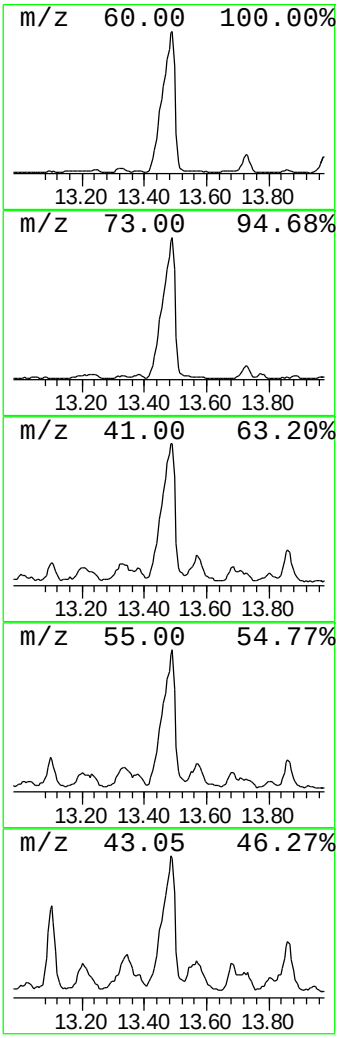
Peak Number 15 n-Decanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	39.11 ng	2043230	Acenaphthene-d10	15.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	87
2	Hexanoic acid	116	C6H12O2	000142-62-1	47
3	Nonanoic acid	158	C9H18O2	000112-05-0	47
4	Heptanoic acid	130	C7H14O2	000111-14-8	47
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43





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Misc :
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Instrument : BNA_G
ClientSampleId : KY032MW006-170619

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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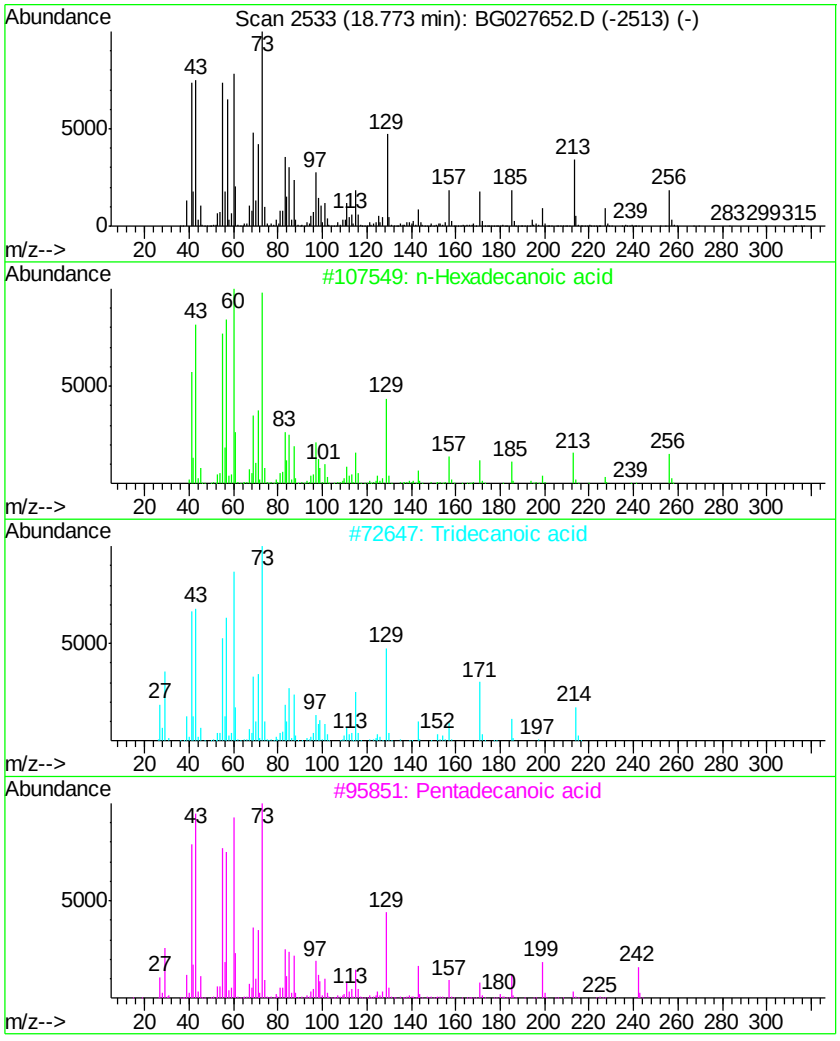
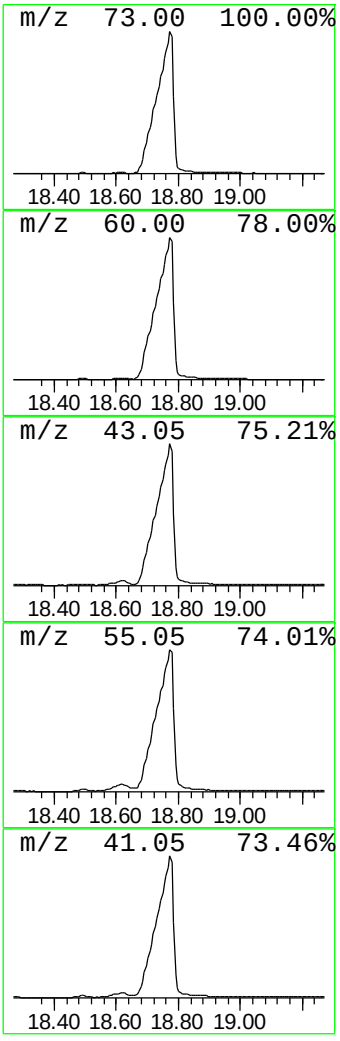
Peak Number 16 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	671.15 ng	32838600	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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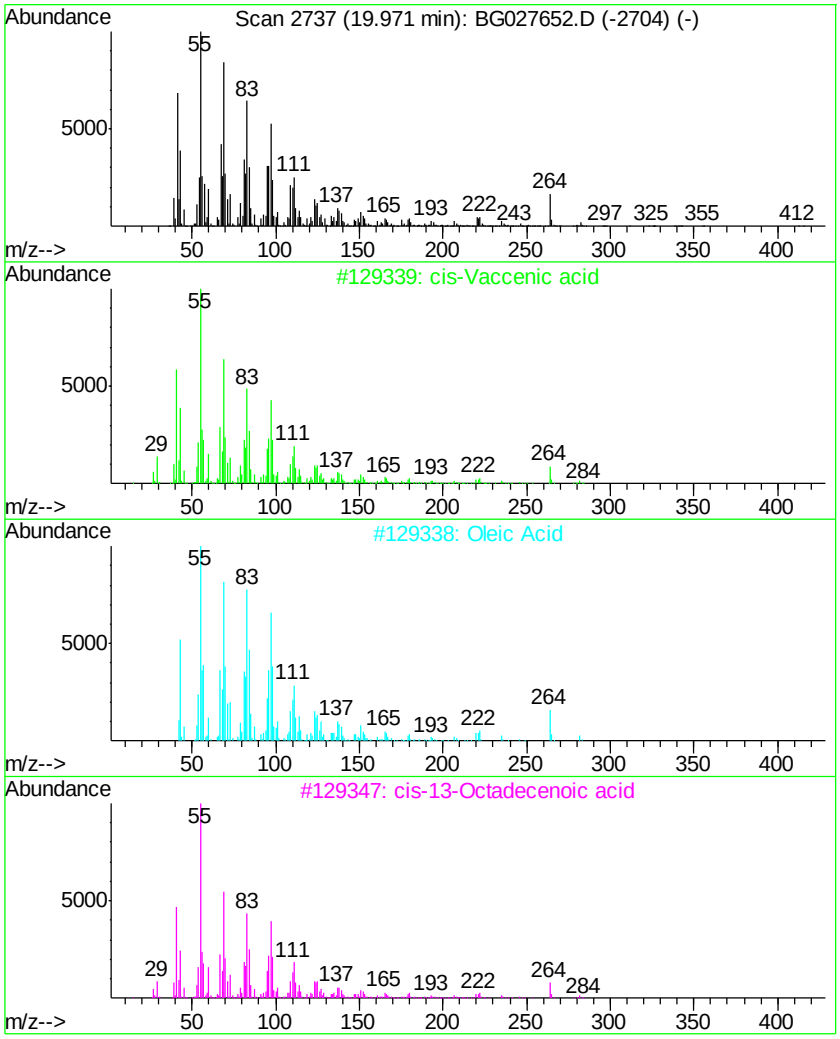
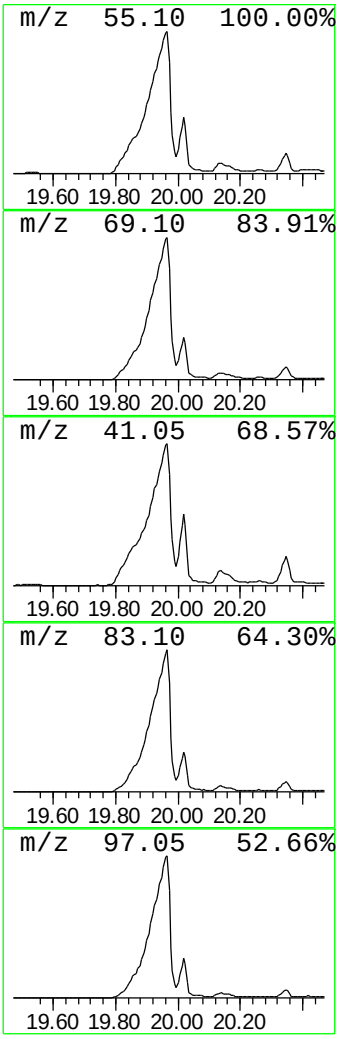
Peak Number 17 cis-Vaccenic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	1314.36 ng	64310300	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
2	Oleic Acid	282	C18H34O2	000112-80-1	96
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	96
4	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	96
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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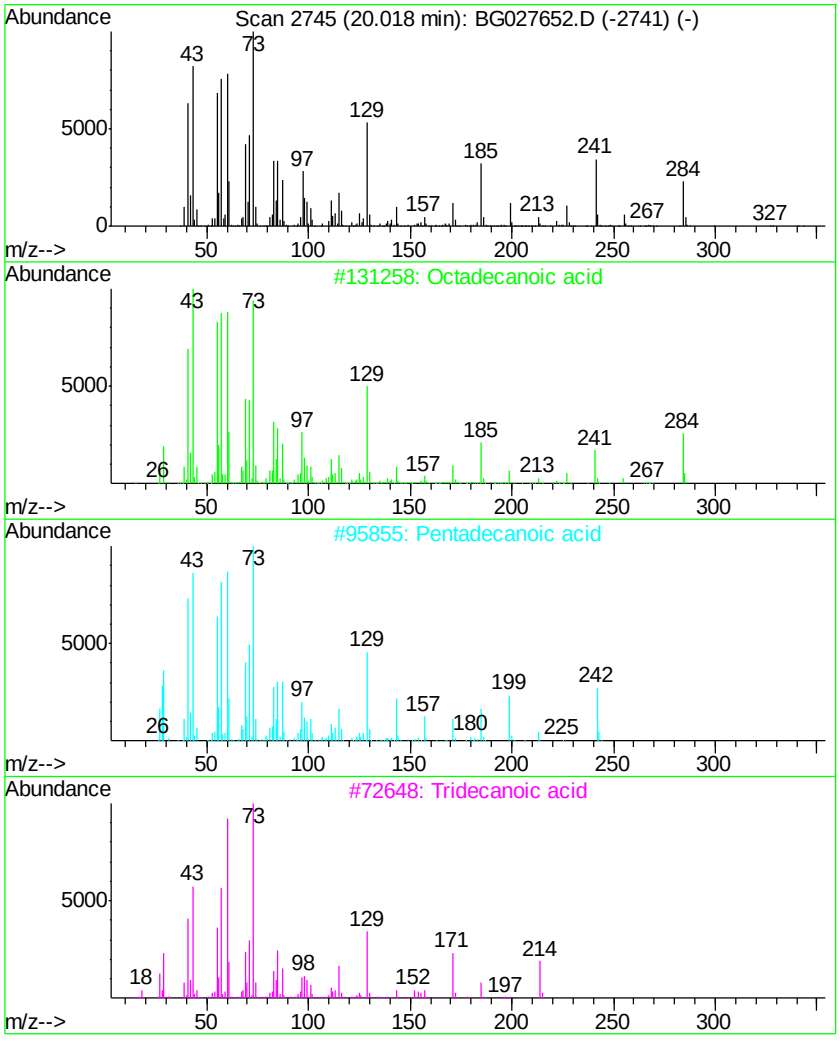
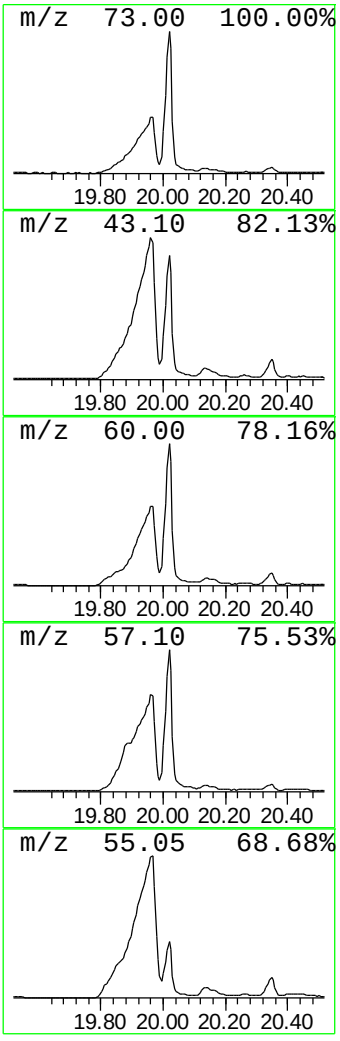
Peak Number 18 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	183.08 ng	8957720	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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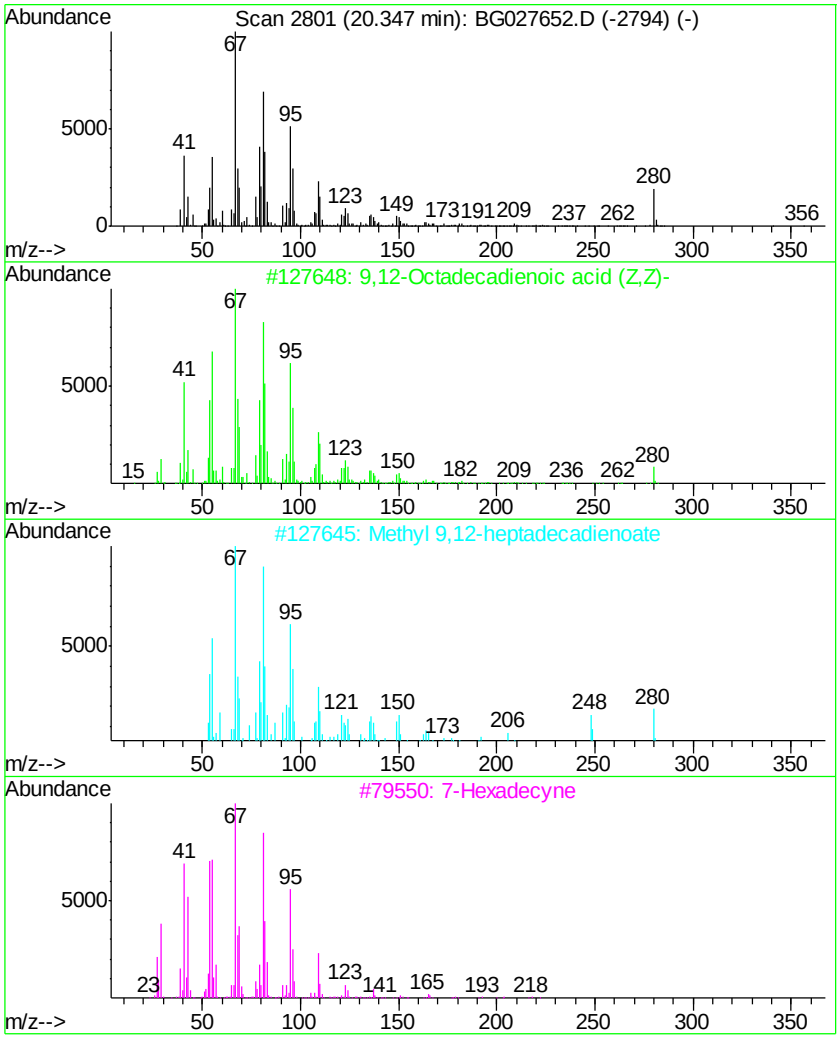
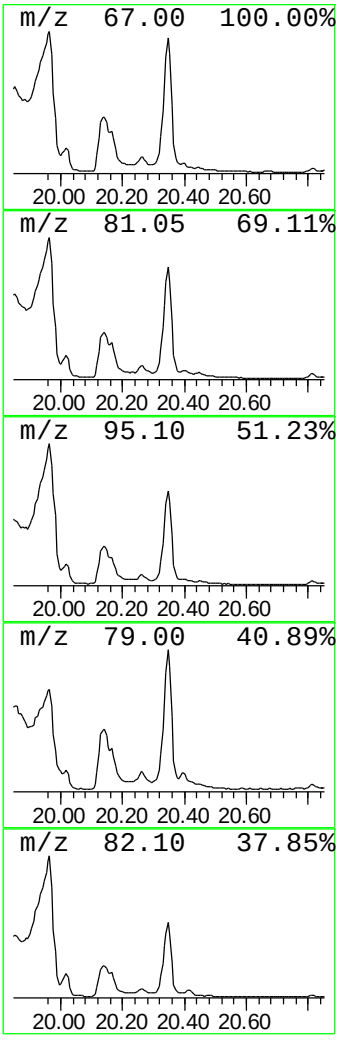
Peak Number 19 9,12-Octadecadienoic acid (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	34.42 ng	5186480	Chrysene-d12	22.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
2	Methyl 9,12-heptadecadienoate	280	C18H32O2	1000336-36-2	93
3	7-Hexadecyne	222	C16H30	074685-28-2	83
4	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	72
5	cis-7-Dodecen-1-yl acetate	226	C14H26O2	014959-86-5	70





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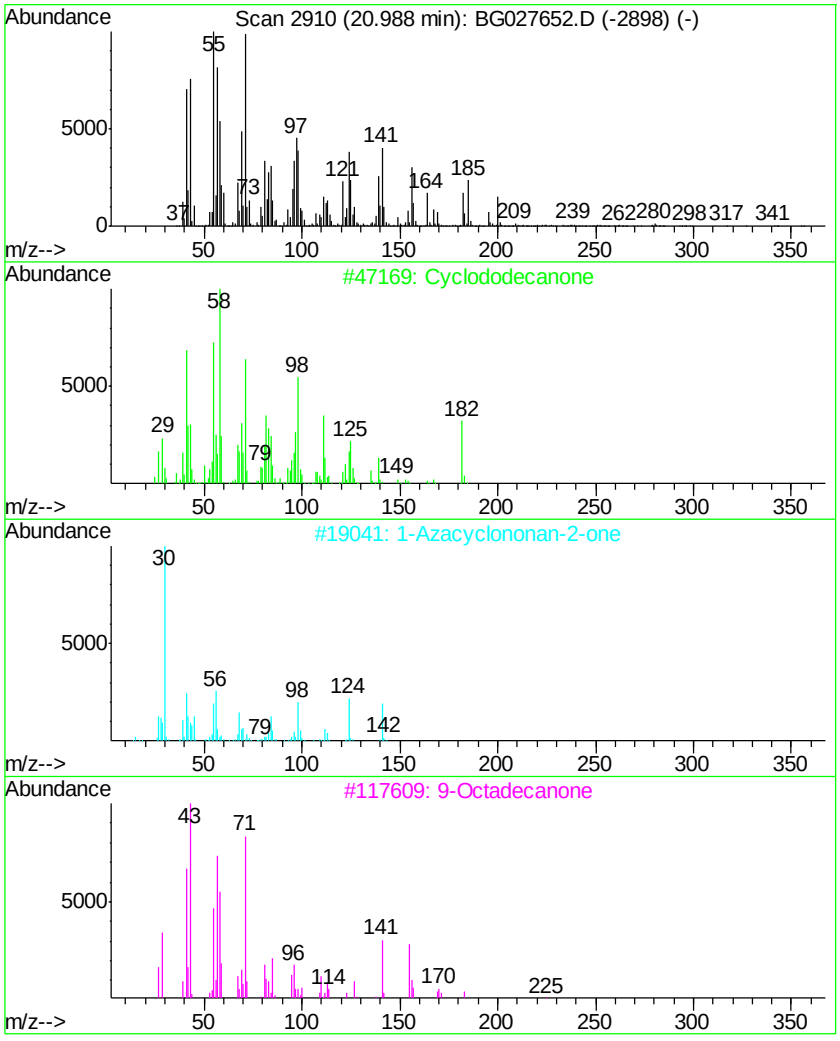
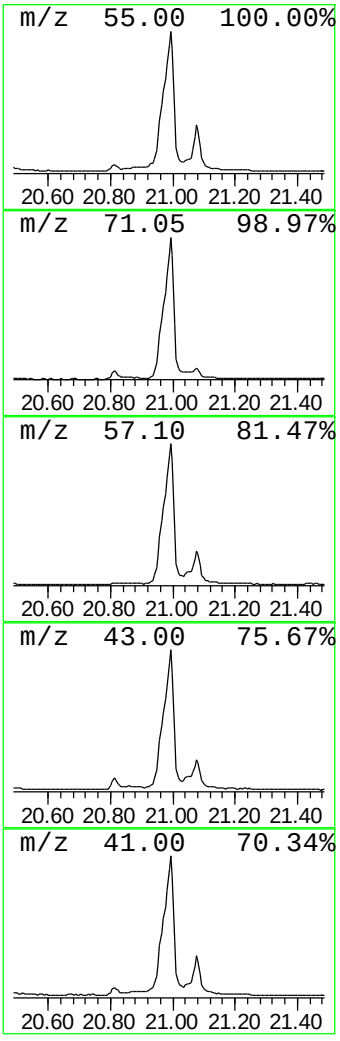
Peak Number 20 Cyclododecanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	84.94 ng	12801000	Chrysene-d12	22.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecanone	182	C12H22O	000830-13-7	45
2	1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	30
3	9-Octadecanone	268	C18H36O	018394-00-8	27
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	25
5	9-Heptadecanone	254	C17H34O	000540-08-9	22





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl Isobutyl K...	4.38	83.9	ng	4270330	1	8.51	1018250	20.0
2-Pentanol, 4-met...	4.61	77.4	ng	3942310	1	8.51	1018250	20.0
Butanoic acid, 2-...	6.45	230.6	ng	11737700	1	8.51	1018250	20.0
Pentanoic acid, 4...	7.52	26.7	ng	1358480	1	8.51	1018250	20.0
Phenol, 2-ethyl-	10.30	124.3	ng	7456540	2	11.34	1199420	20.0
unknown10.39	10.39	31.4	ng	1886030	2	11.34	1199420	20.0
Phenol, 3-ethyl-	10.79	97.6	ng	5853340	2	11.34	1199420	20.0
Phenol, 3,5-dimet...	10.98	40.9	ng	2453240	2	11.34	1199420	20.0
Benzeneacetic acid	12.12	47.0	ng	2819570	2	11.34	1199420	20.0
Phenol, 3-ethyl-5...	12.18	52.7	ng	3158150	2	11.34	1199420	20.0
Nonanoic acid	12.36	78.7	ng	4719170	2	11.34	1199420	20.0
Benzoic acid, 3-m...	12.44	39.9	ng	2391170	2	11.34	1199420	20.0
Hydrocinnamic acid	13.24	61.8	ng	3228050	3	15.10	1044790	20.0
n-Decanoic acid	13.48	39.1	ng	2043230	3	15.10	1044790	20.0
n-Hexadecanoic acid	18.77	671.1	ng	32838600	4	17.84	978580	20.0
cis-Vaccenic acid	19.97	1314.4	ng	64310300	4	17.84	978580	20.0
Octadecanoic acid	20.02	183.1	ng	8957720	4	17.84	978580	20.0
9,12-Octadecadien...	20.35	34.4	ng	5186480	5	22.21	3014050	20.0
Cyclododecanone	20.99	84.9	ng	12801000	5	22.21	3014050	20.0