LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
Data File : BF092814.D
Acq On : 6 Feb 2017 23:43
Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

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_F\METHODS\8270-BF013017.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	3.298	104	106	120	rBV	24171	95386	2.22%	0.145%
2	3.756	142	146	158	rBV	1253308	2563460	59.70%	3.891%
3	5.093	260	263	269	rBV	1099777	1447743	33.72%	2.197%
4	5.516	297	300	303	rBV	2623549	3112164	72.48%	4.724%
5	6.064	346	348	350	rBV	477172	455088	10.60%	0.691%
6	6.179	355	358	360	rBV	437113	392647	9.14%	0.596%
7	6.350	369	373	374	rBV	64842	68593	1.60%	0.104%
8	6.556	388	391	393	rVB	3114396	3397376	79.12%	5.157%
9	6.613	393	396	399	rVB2	214984	319617	7.44%	0.485%
10	6.682	399	402	404	rBV	3348256	3038621	70.76%	4.612%
11	6.910	420	422	424	rBV	1015213	841598	19.60%	1.277%
12	6.979	426	428	431	rBV2	2387837	2712471	63.17%	4.117%
13	7.024	431	432	433	rVV	376735	329335	7.67%	0.500%
14	7.070	433	436	438	rVB	2794731	2734986	63.69%	4.151%
15	7.482	469	472	474	rVB	1756819	2057202	47.91%	3.123%
16	7.562	476	479	481	rBV2	81297	142670	3.32%	0.217%
17	7.722	491	493	495	rVB2	64164	70906	1.65%	0.108%
18	7.836	502	503	505	rVB2	70176	80477	1.87%	0.122%
19	7.905	505	509	510	rBV4	53548	126505	2.95%	0.192%
20	7.939	510	512	515	rVB4	44597	73228	1.71%	0.111%
21	8.030	517	520	522	rBV3	65425	113916	2.65%	0.173%
22	8.122	525	528	532	rBV4	233270	537377	12.51%	0.816%
23	8.202	532	535	536	rBV	980369	1181115	27.51%	1.793%
24	8.247	536	539	541	rVB3	209531	350544	8.16%	0.532%
25	8.282	541	542	545	rBV2	88343	147413	3.43%	0.224%
26	8.396	549	552	554	rBV2	192062	237366	5.53%	0.360%
27	8.442	554	556	557	rBV2	199672	249985	5.82%	0.379%
28	8.487	558	560	562	rBV2	205658	223477	5.20%	0.339%
29	8.545	562	565	566	rBV2	145994	195518	4.55%	0.297%
30	8.579	566	568	570	rBV2	144936	147684	3.44%	0.224%
31	8.636	570	573	574	rBV2	252128	529865	12.34%	0.804%
32	8.705	577	579	580	rBV	274330	288477	6.72%	0.438%
33	8.739	580	582	583	rBV2	168161	296552	6.91%	0.450%
34	8.785	585	586	587	rBV	179559	178293	4.15%	0.271%

LSC Area Percent Report

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Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.819	587	589	590	rBV2	120390	159187	3.71%	0.242%
36	8.853	590	592	593	rBV2	181960	151053	3.52%	0.229%
37	8.887	593	595	598	rVB3	272246	355624	8.28%	0.540%
38	8.945	598	600	601	rBV	213609	196817	4.58%	0.299%
39	8.967	601	602	604	rBV2	194059	316251	7.36%	0.480%
40	9.025	604	607	609	rBV2	1160519	1512273	35.22%	2.295%
41	9.162	616	619	620	rBV2	613761	1003181	23.36%	1.523%
42	9.196	620	622	623	rVV2	309899	291970	6.80%	0.443%
43	9.219	623	624	626	rVV	787510	768628	17.90%	1.167%
44	9.276	626	629	631	rVB	2930094	2707237	63.05%	4.109%
45	9.310	631	632	634	rBV2	323687	408910	9.52%	0.621%
46	9.356	634	636	638	rBV2	1163699	1672561	38.95%	2.539%
47	9.425	638	642	644	rVV3	736426	1547456	36.04%	2.349%
48	9.470	644	646	648	rVB3	381216	634249	14.77%	0.963%
49	9.596	655	657	658	rBV2	491003	867450	20.20%	1.317%
50	9.676	662	664	666	rBV3	1978541	4294047	100.00%	6.518%
51	9.779	671	673	675	rVB3	367191	398853	9.29%	0.605%
52	9.825	675	677	679	rBV3	1106249	1768909	41.19%	2.685%
53	9.870	679	681	683	rVV2	1578765	1641179	38.22%	2.491%
54	9.950	685	688	690	rVV3	911255	1914526	44.59%	2.906%
55	9.996	690	692	693	rBV2	593894	668990	15.58%	1.015%
56	10.122	701	703	704	rBV2	586969	796224	18.54%	1.209%
57	10.225	710	712	715	rBV2	1007744	1733238	40.36%	2.631%
58	10.293	715	718	720	rBV3	907631	1945333	45.30%	2.953%
59	10.339	720	722	723	rVV2	700682	869965	20.26%	1.320%
60	10.373	723	725	728	rBV3	1408416	2103462	48.99%	3.193%
61	10.613	744	746	748	rBV	1071595	1892023	44.06%	2.872%
62	10.888	768	770	773	rVB	2288000	2959922	68.93%	4.493%
63	11.356	809	811	813	rVB	1227934	1565218	36.45%	2.376%

Sum of corrected areas: 65882391

LSC Report - Integrated Chromatogram

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Data File : BF092814.D
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Sample : I1712-01
Misc :
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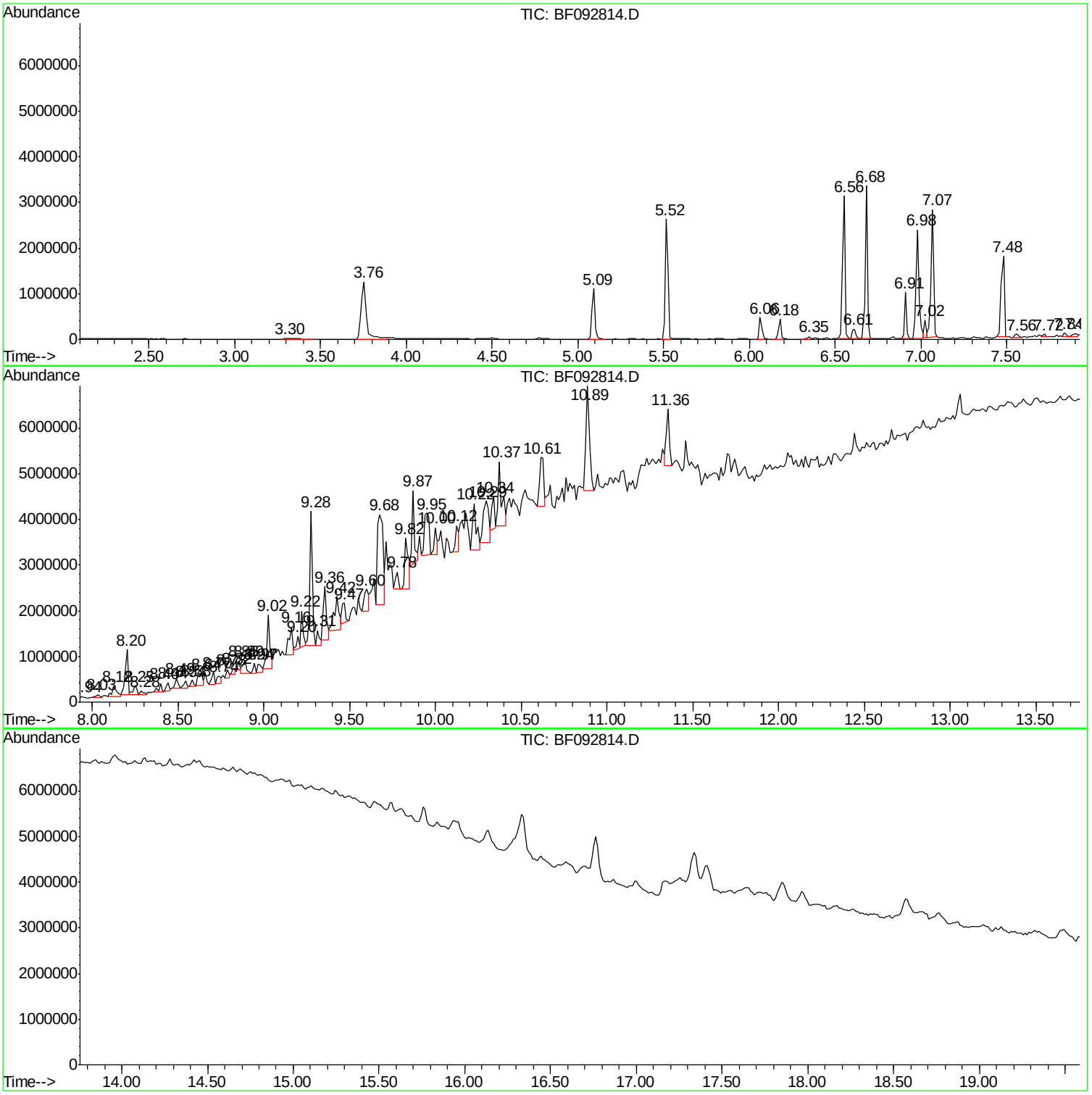
Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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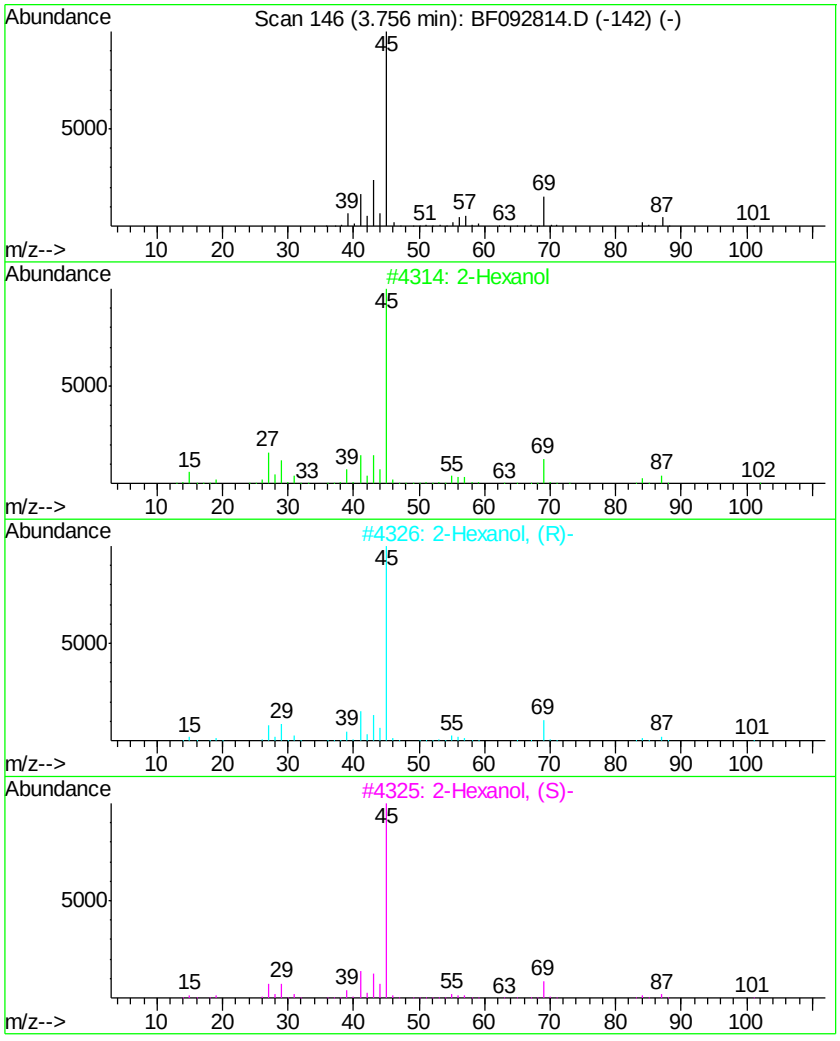
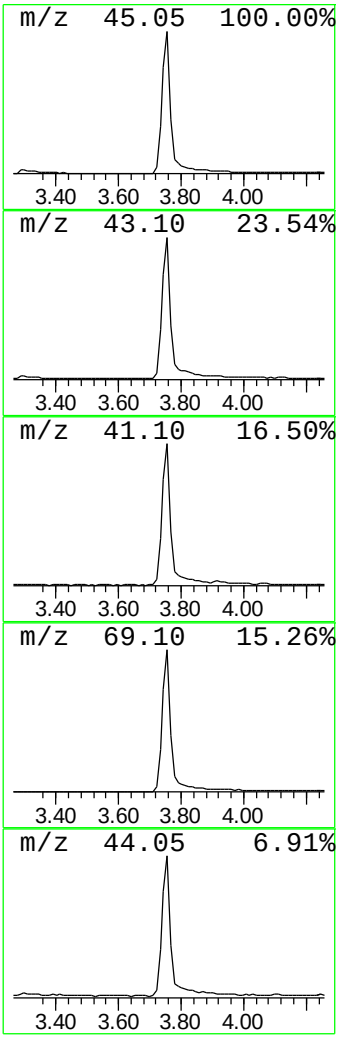
Peak Number 1 2-Hexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	60.92 ng	2563460	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	83
2	2-Hexanol, (R)-	102	C6H14O	026549-24-6	78
3	2-Hexanol, (S)-	102	C6H14O	052019-78-0	64
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	47
5	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	40





Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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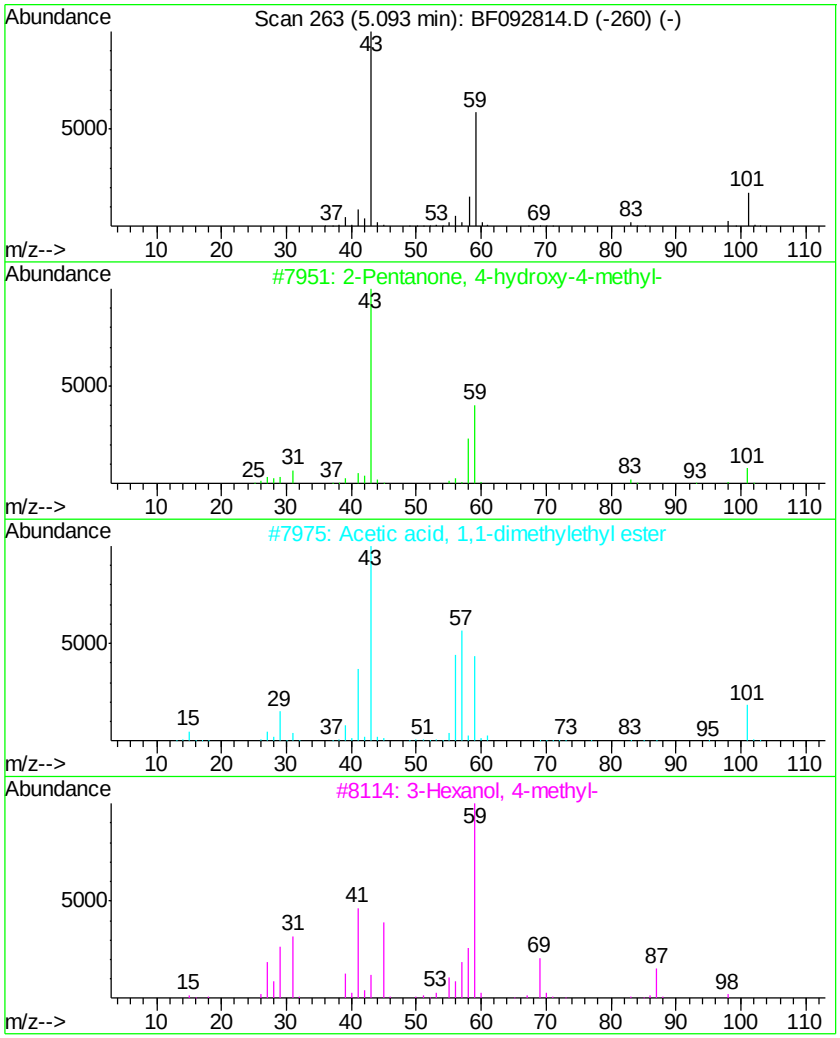
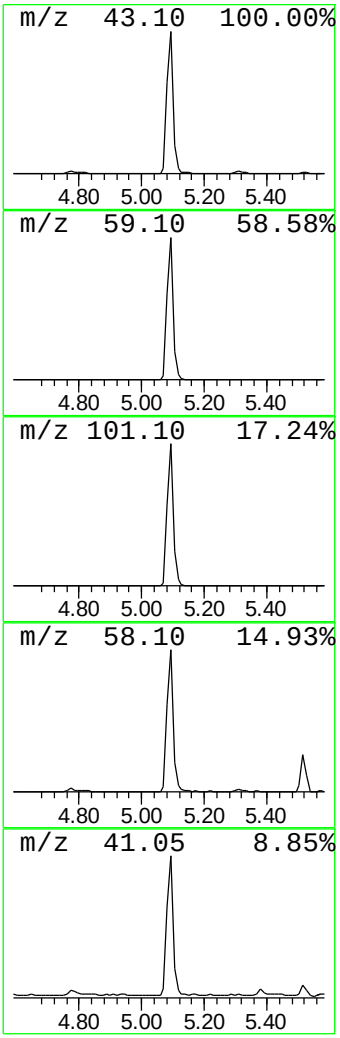
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	34.40 ng	1447740	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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TIC Library : C:\DATABASE\NIST02.L
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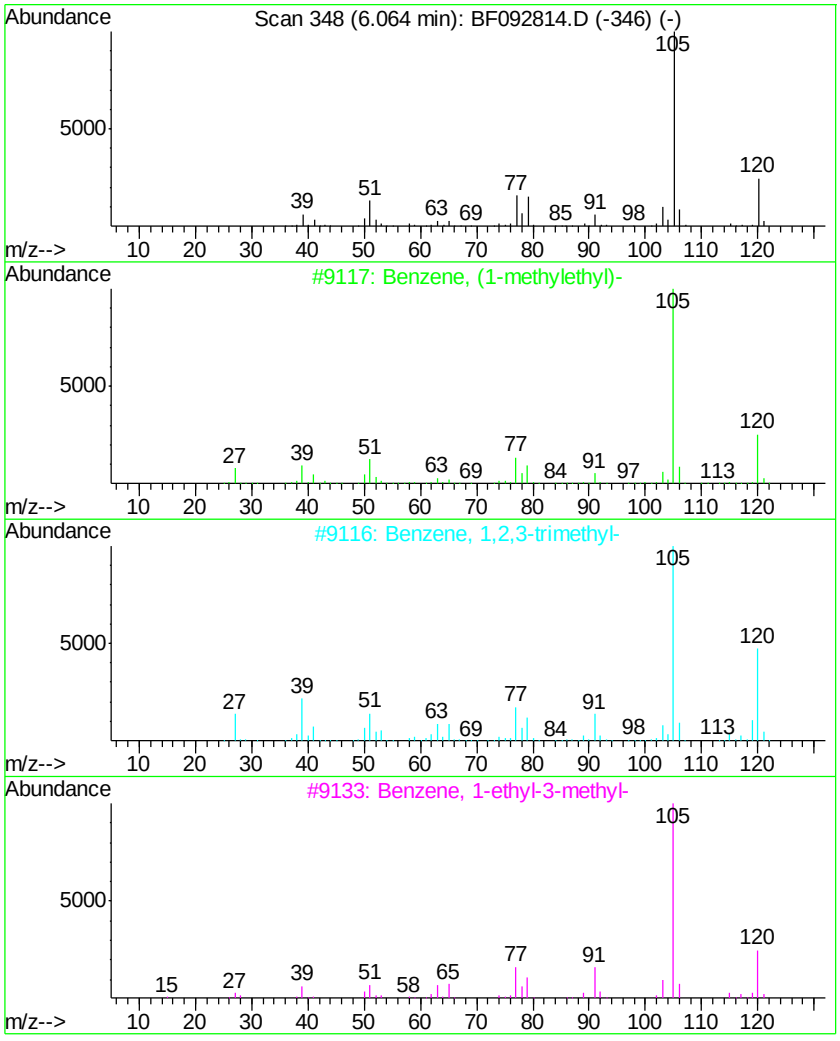
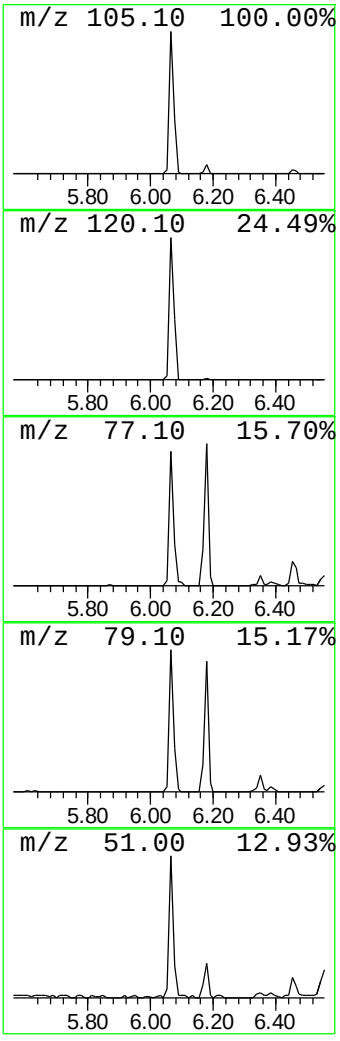
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.06	10.81 ng	455088	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	78
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72





Data Path : Z:\HPCHEM1\BNA F\Data\BF020617\
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Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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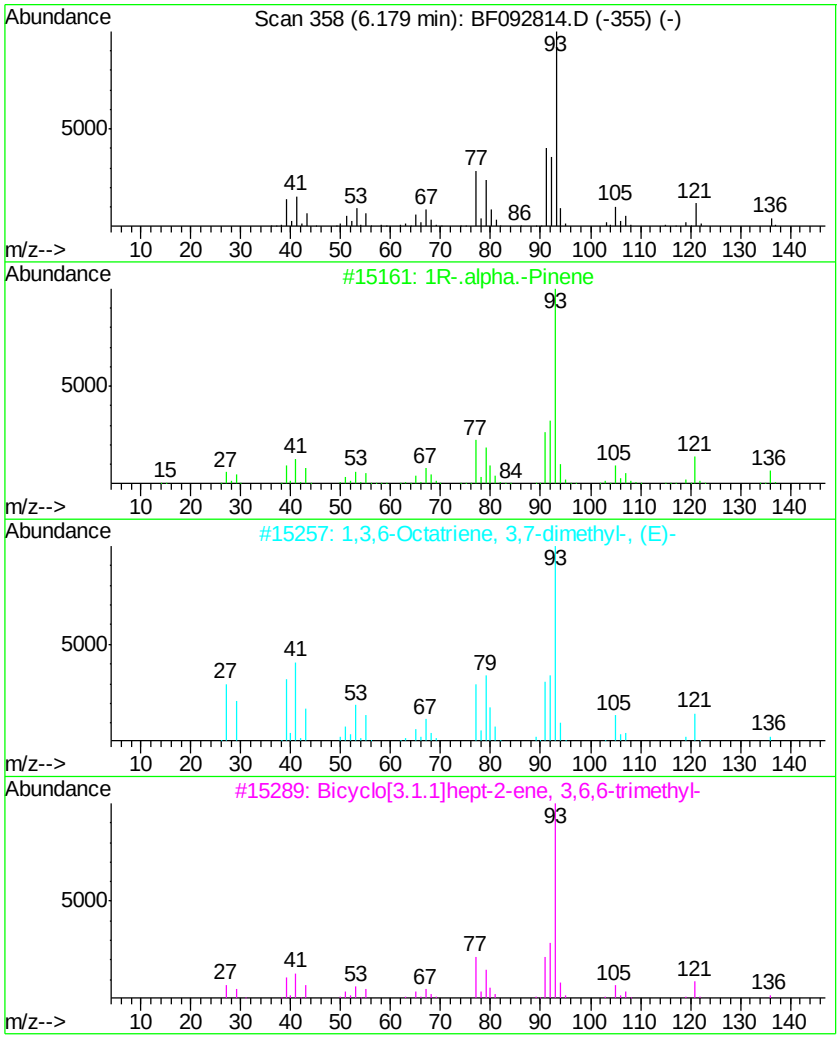
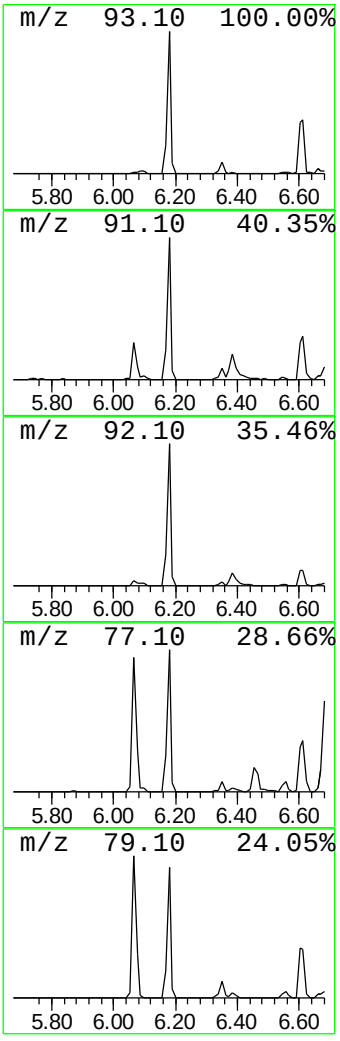
Peak Number 4 1R-.alpha.-Pinene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	9.33 ng	392647	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R-.alpha.-Pinene	136	C10H16	007785-70-8	94
2	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	91





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Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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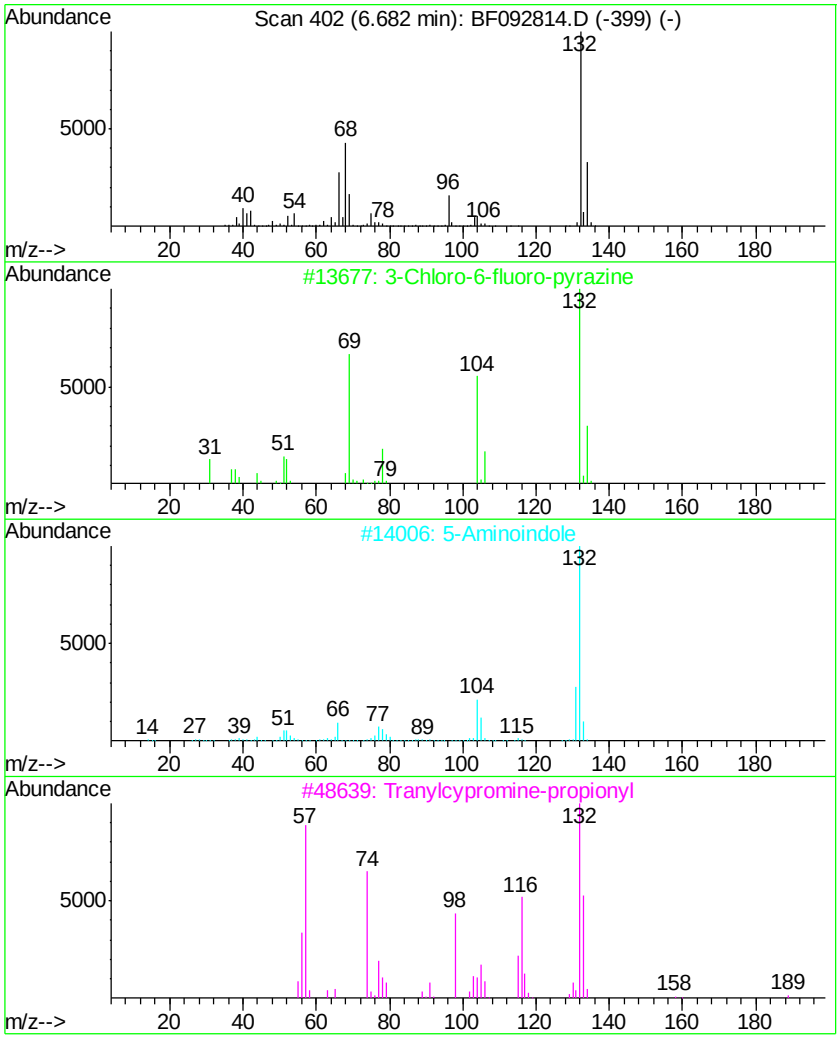
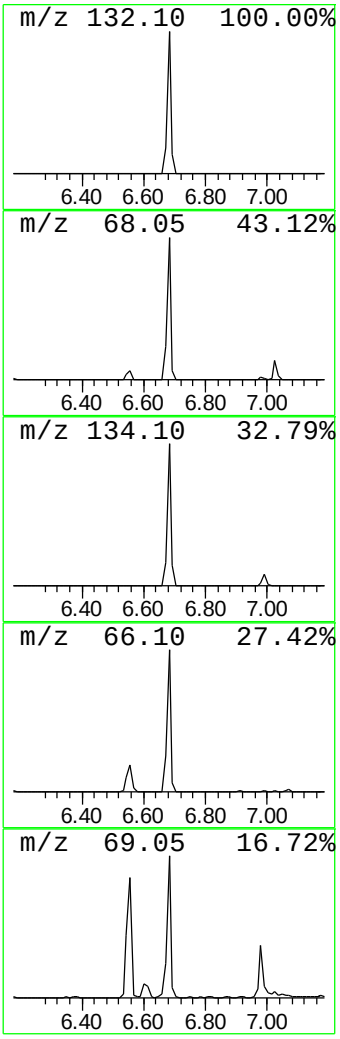
Peak Number 5 unknown6.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	72.21 ng	3038620	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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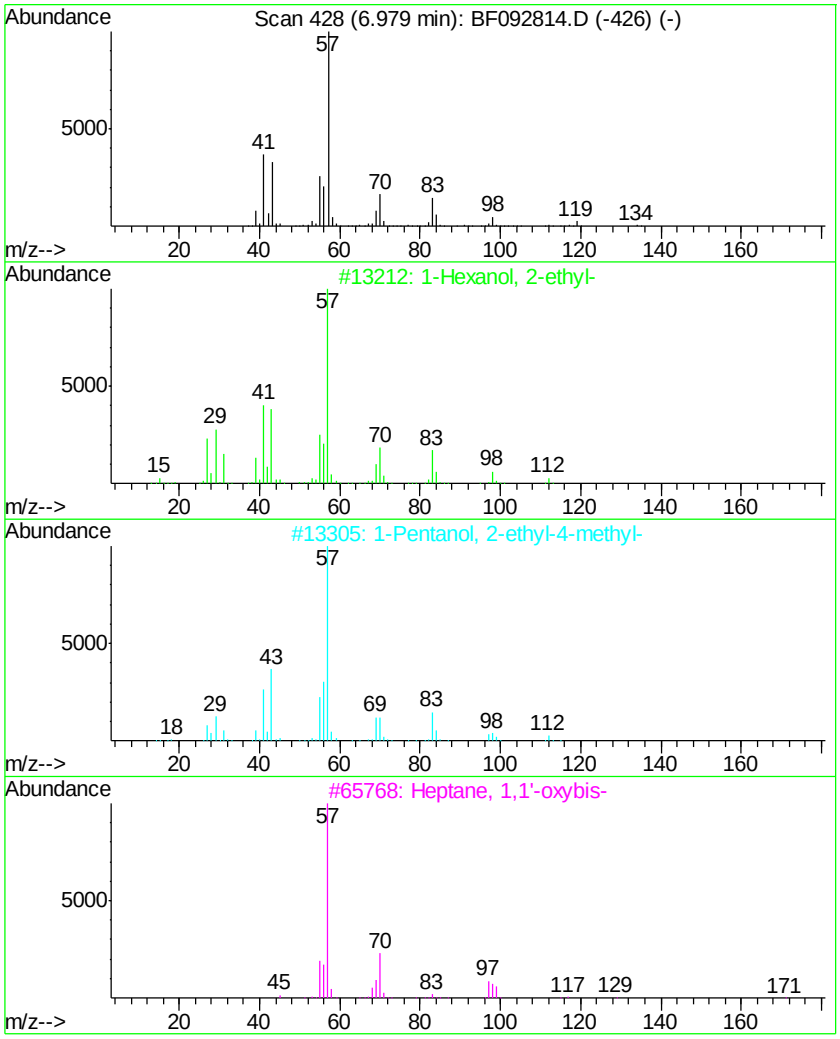
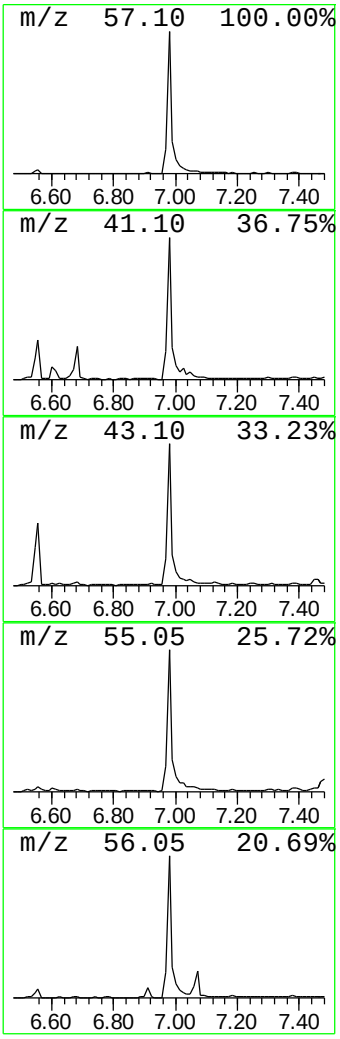
Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	64.46 ng	2712470	1,4-Dichlorobenzene-d4	6.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	42
5	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	42





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Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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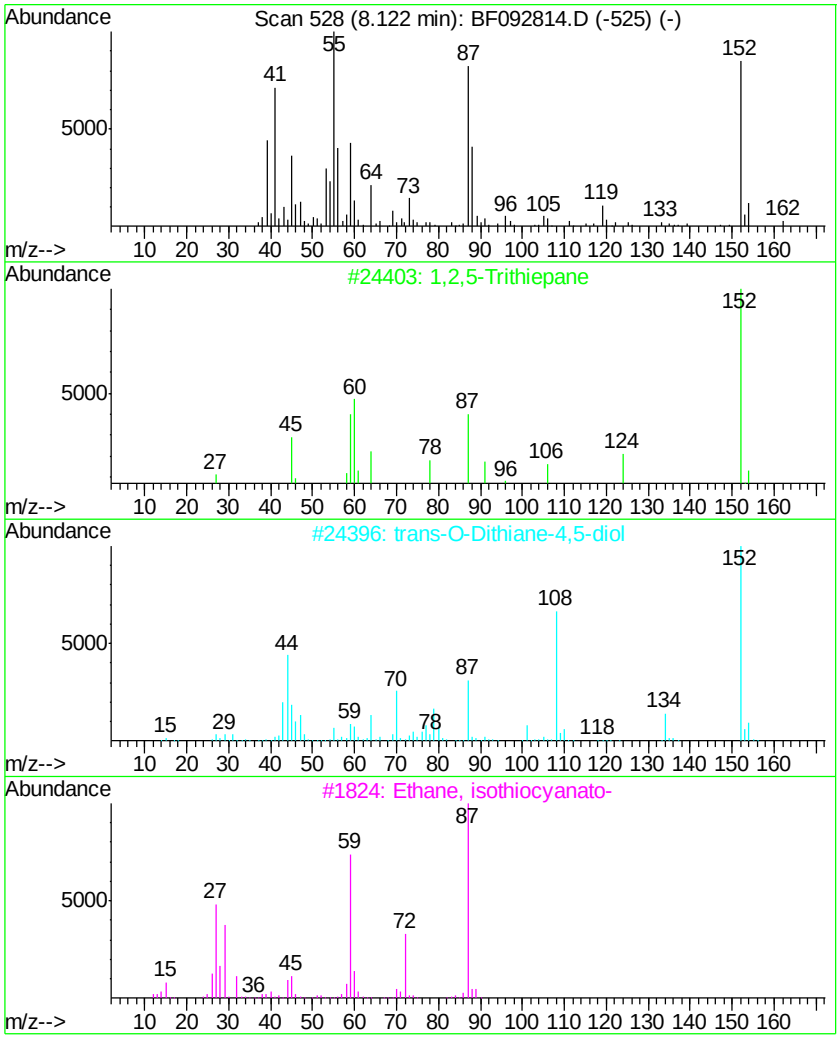
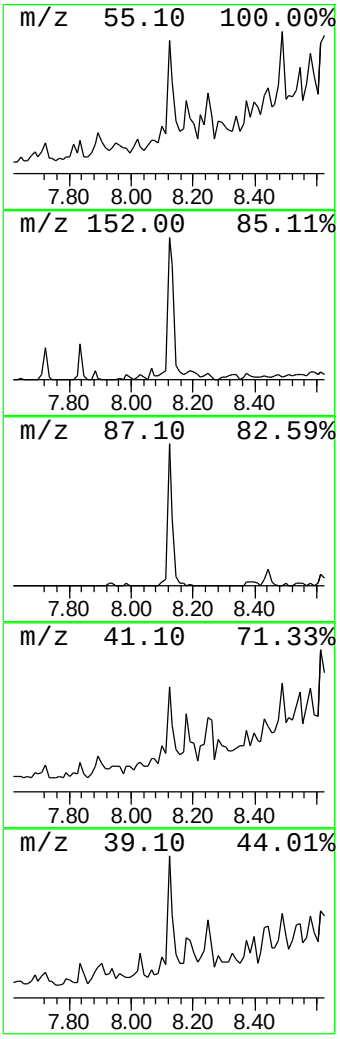
Peak Number 8 unknown8.12 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	9.10 ng	537377	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Trithiepane	152	C4H8S3	006576-93-8	43
2	trans-O-Dithiane-4,5-diol	152	C4H8O2S2	014193-38-5	30
3	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	25
4	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	22
5	3-Ethyl-3-heptanol	144	C9H20O	019780-41-7	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

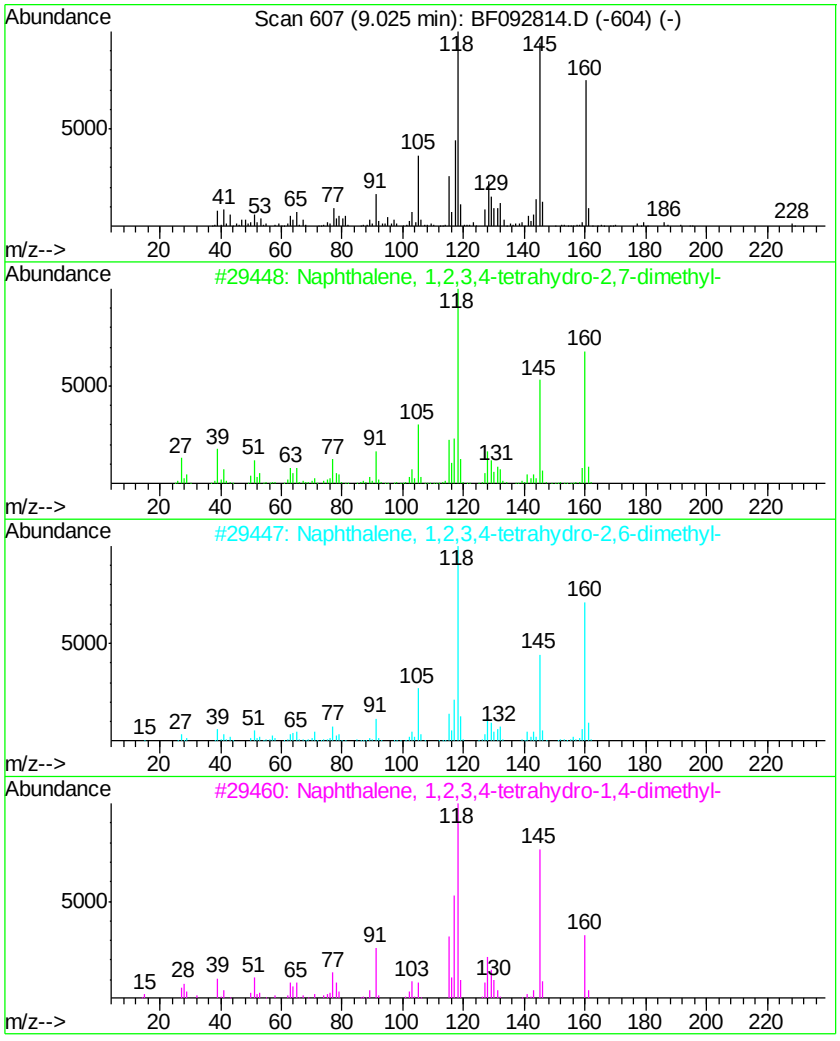
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

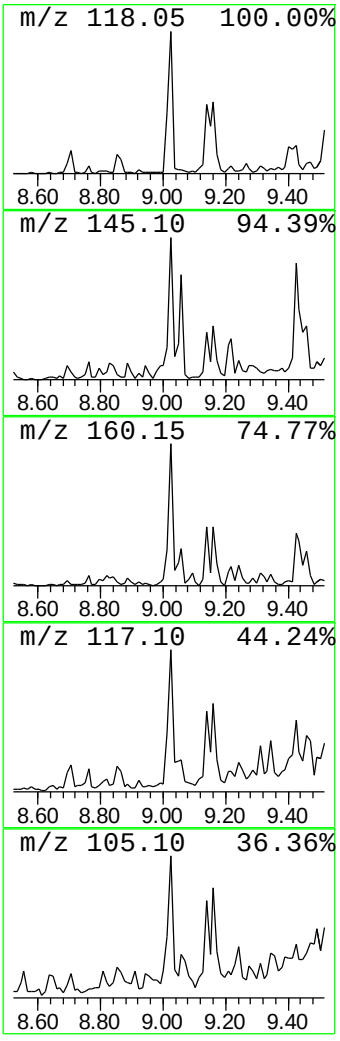
****

Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	25.61 ng	1512270	Naphthalene-d8	8.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	64
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60





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Data File : BF092814.D
Acq On : 6 Feb 2017 23:43
Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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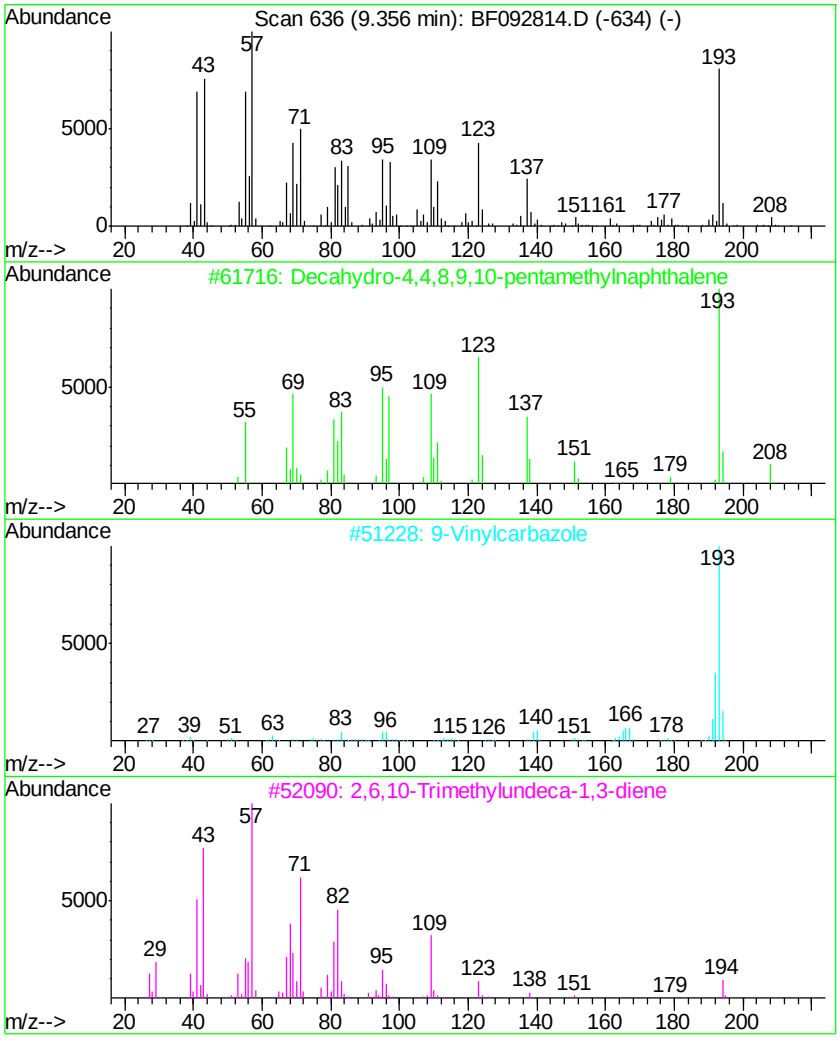
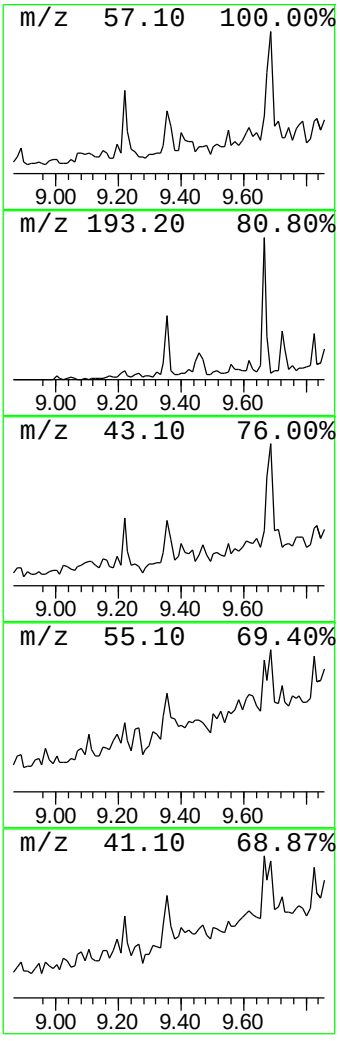
Peak Number 11 Decahydro-4,4,8,9,10-pentam... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	17.47 ng	1672560	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	9-Vinylcarbazole	193	C14H11N	001484-13-5	25
3	2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	20
4	2-Anthracenamine	193	C14H11N	000613-13-8	18
5	Diisoamylene	140	C10H20	054063-09-1	15





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Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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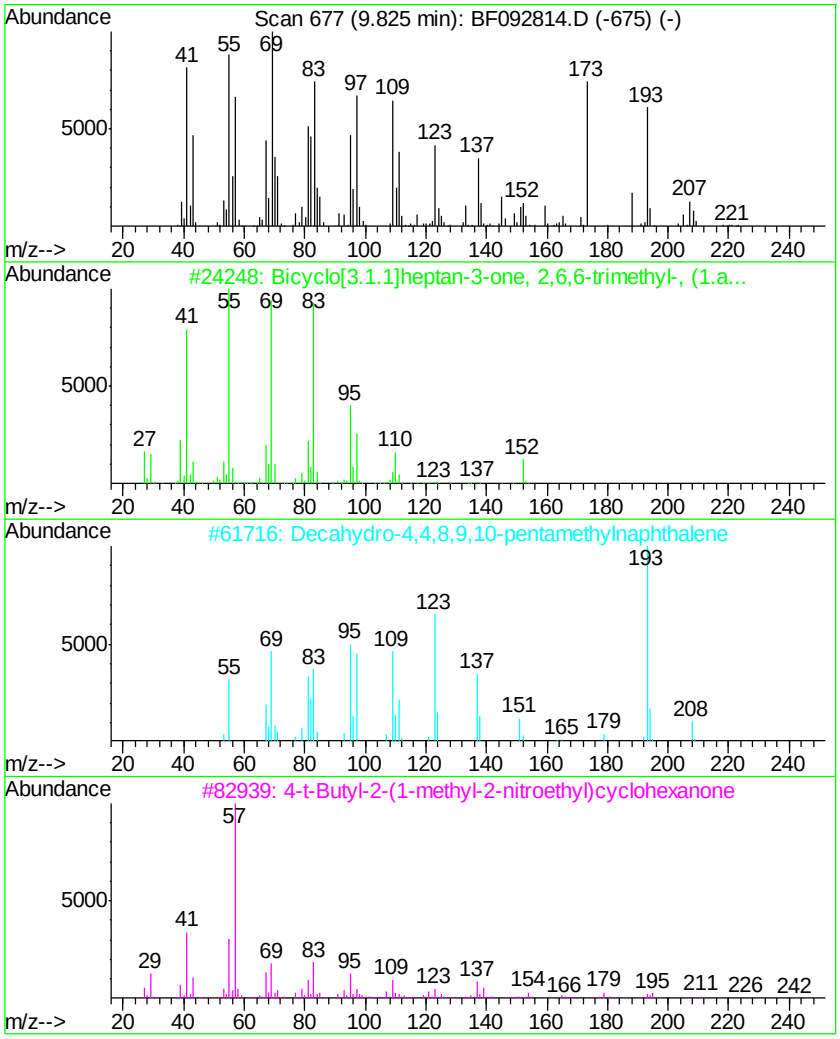
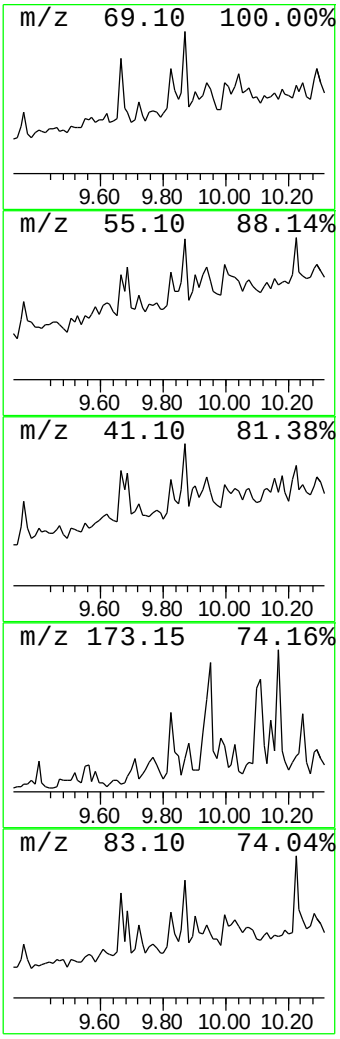
Peak Number 13 unknown9.82 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	18.48 ng	1768910	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	30
3	4-t-Butyl-2-(1-methyl-2-nitroeth...	241	C13H23NO3	1000192-74-8	27
4	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
5	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	22





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Acq On : 6 Feb 2017 23:43
Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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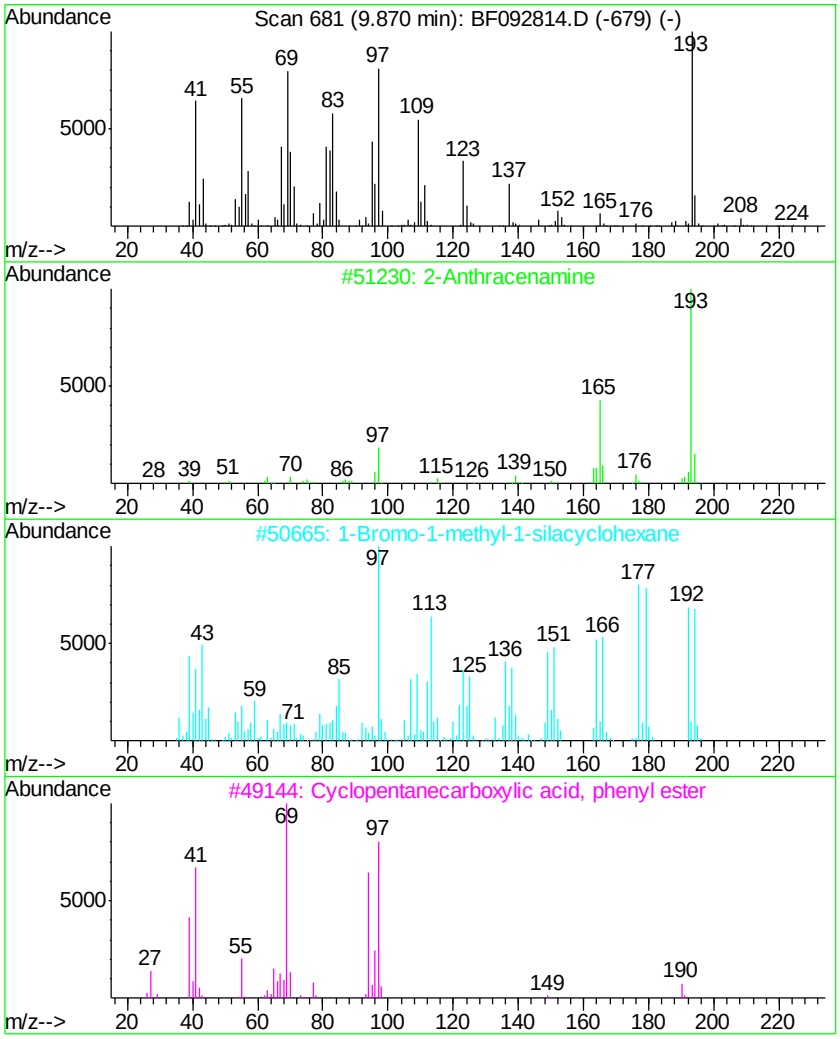
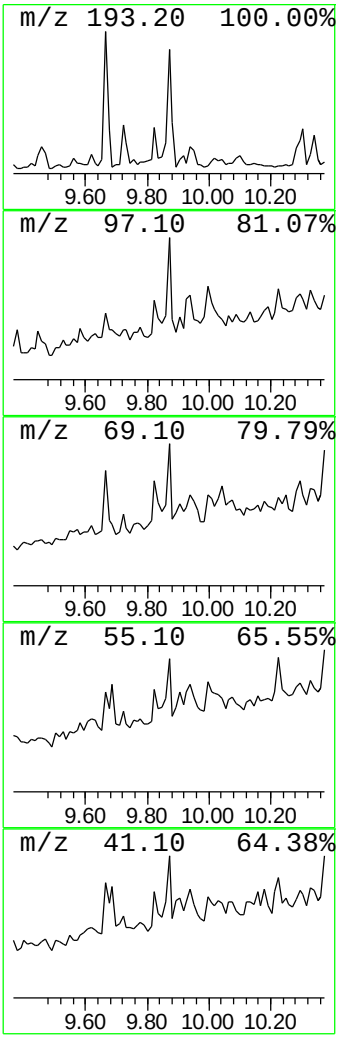
Peak Number 14 unknown9.87 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	17.14 ng	1641180	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine	193	C14H11N	000613-13-8	38
2	1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	35
3	Cyclopentanecarboxylic acid, phe...	190	C12H14O2	054758-32-6	35
4	2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	27
5	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	18





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Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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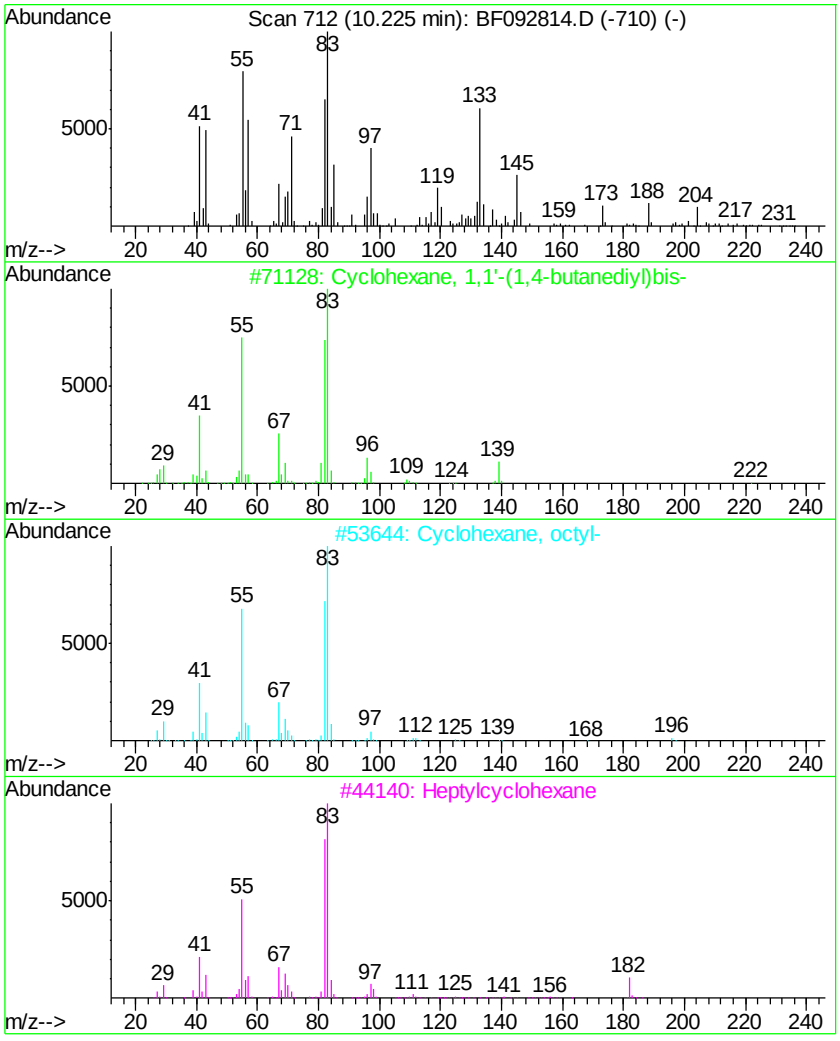
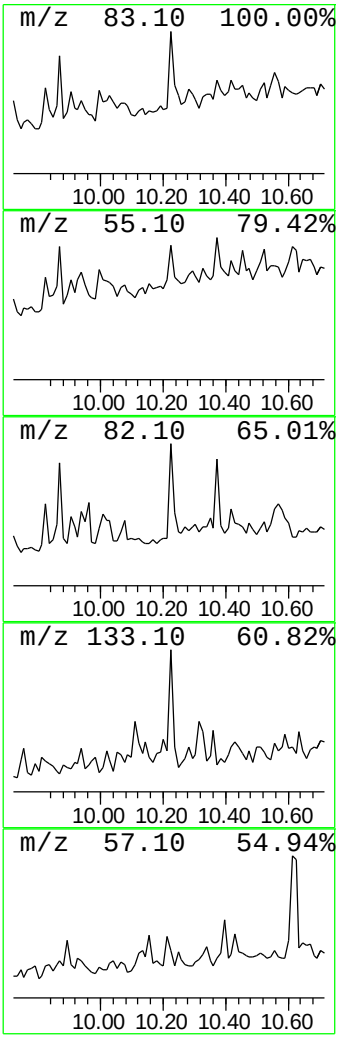
Peak Number 15 unknown10.22 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	18.11 ng	1733240	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	42
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	30
3	Heptylcyclohexane	182	C13H26	005617-41-4	27
4	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	27
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	25





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Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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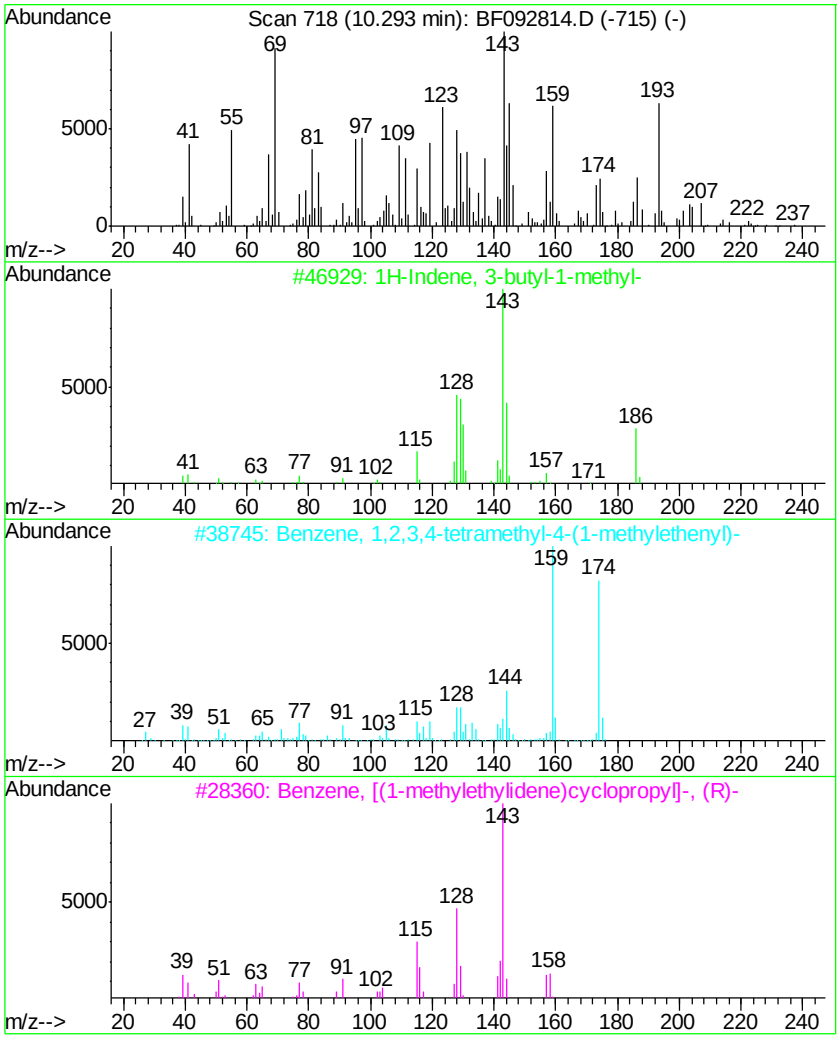
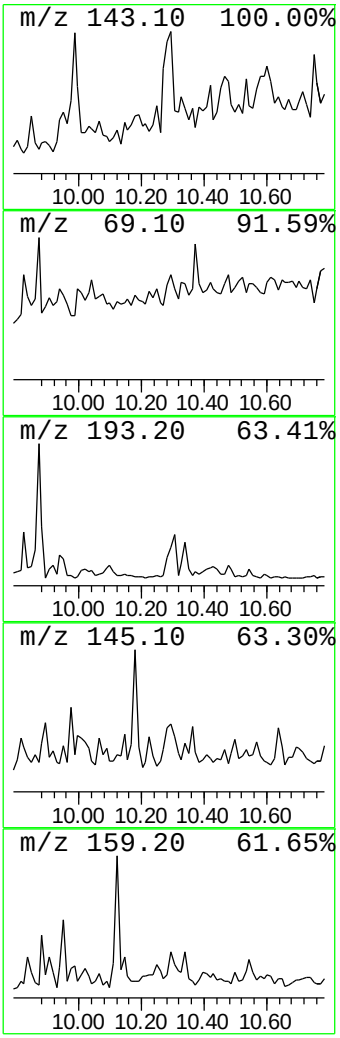
Peak Number 16 unknown10.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	20.32 ng	1945330	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	46
2	Benzene, 1,2,3,4-tetramethyl-4-(...	174	C13H18	061142-76-5	42
3	Benzene, [(1-methylethylidene)cy...	158	C12H14	024524-55-8	18
4	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	14
5	2-Amino-1-naphthalenesulfonic acid	223	C10H9NO3S	000081-16-3	11





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Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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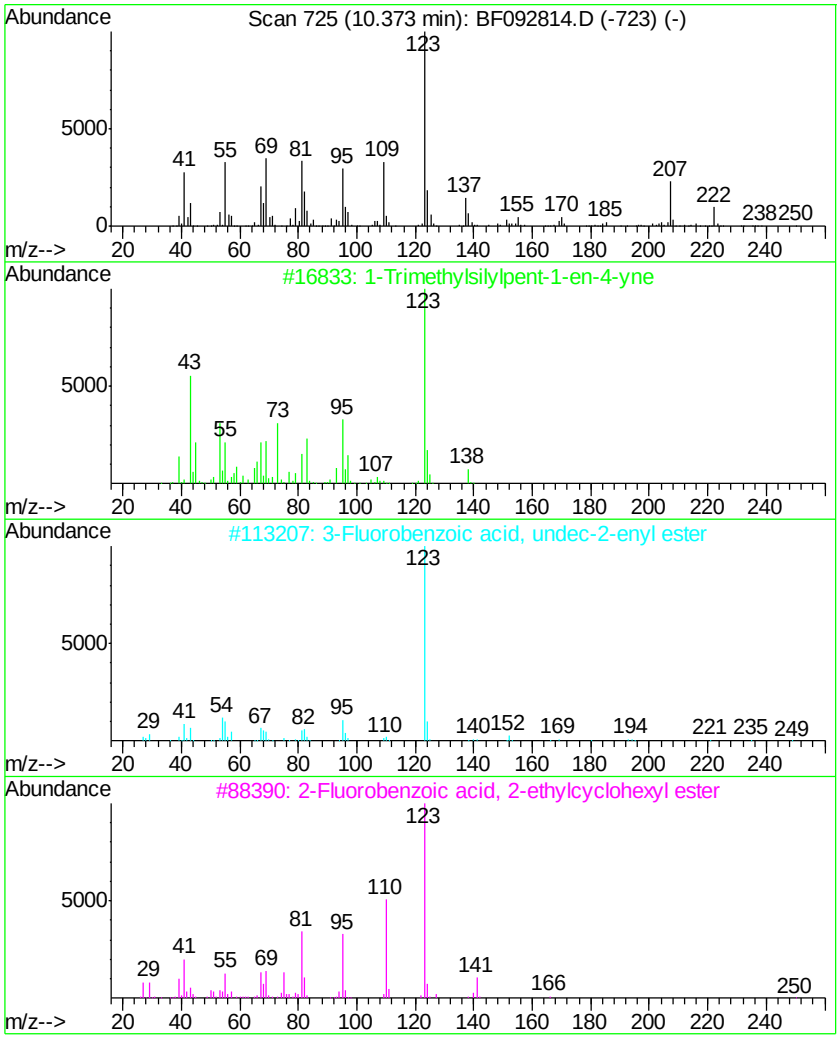
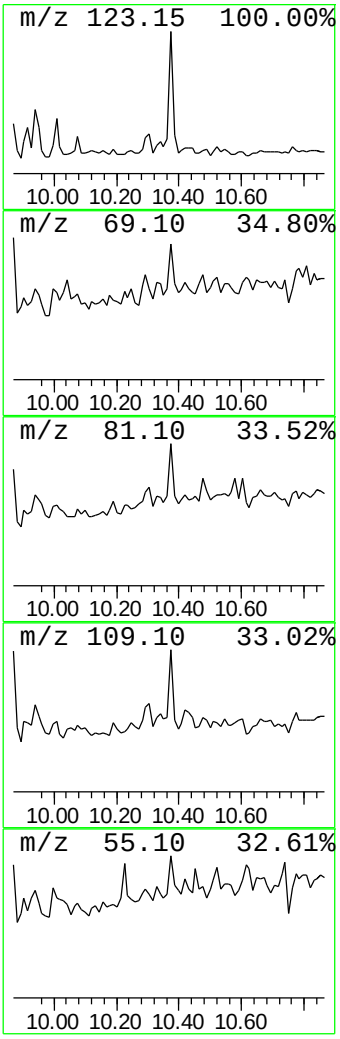
Peak Number 17 1-Trimethylsilylpent-1-en-4... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	21.97 ng	2103460	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	52
2	3-Fluorobenzoic acid, undec-2-en...	292	C18H25FO2	1000292-60-8	47
3	2-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000278-98-1	43
4	Bicyclo[2.2.2]octane, 1-methyl-4...	202	C10H18O2S	069855-48-7	43
5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	38





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Operator : SJ/MA
Sample : I1712-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
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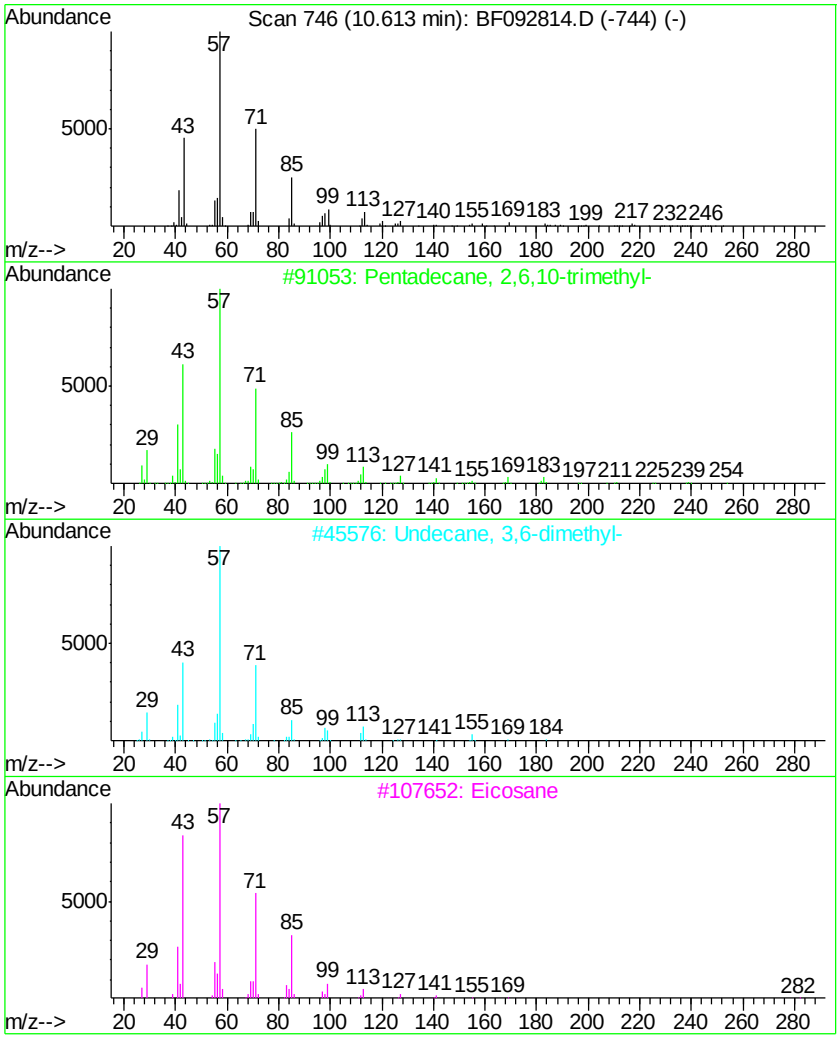
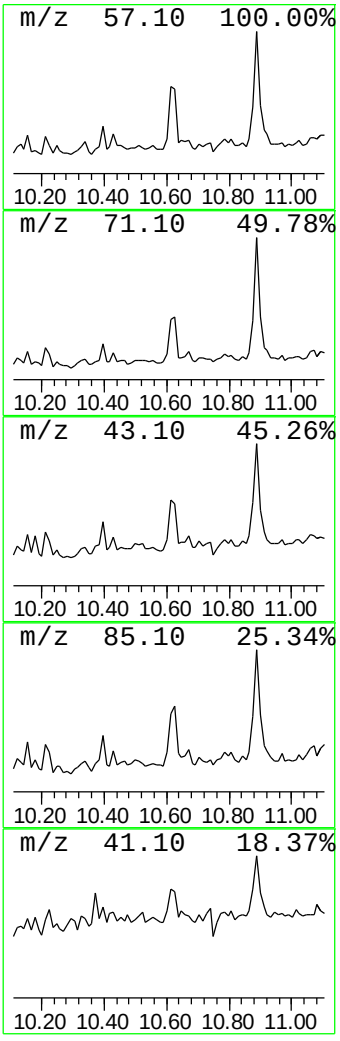
Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	19.76 ng	1892020	Acenaphthene-d10	9.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
3	Eicosane	282	C20H42	000112-95-8	83
4	Heptacosane	380	C27H56	000593-49-7	83
5	Tritetracontane	605	C43H88	007098-21-7	78





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-SOIL-ROW-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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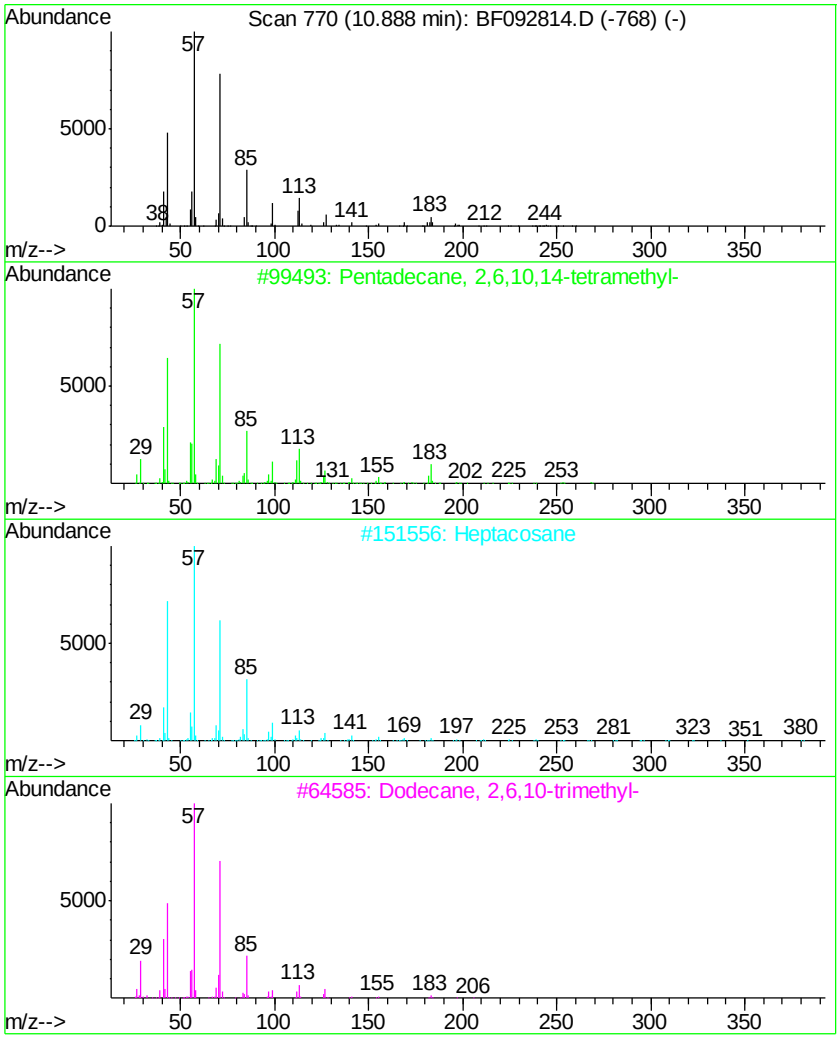
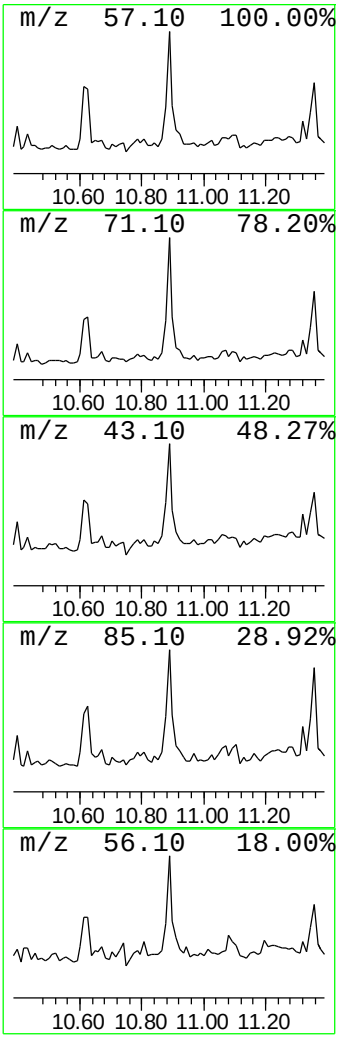
Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	37.82 ng	2959920	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
2	Heptacosane	380	C27H56	000593-49-7	78
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
4	Decane, 5-propyl-	184	C13H28	017312-62-8	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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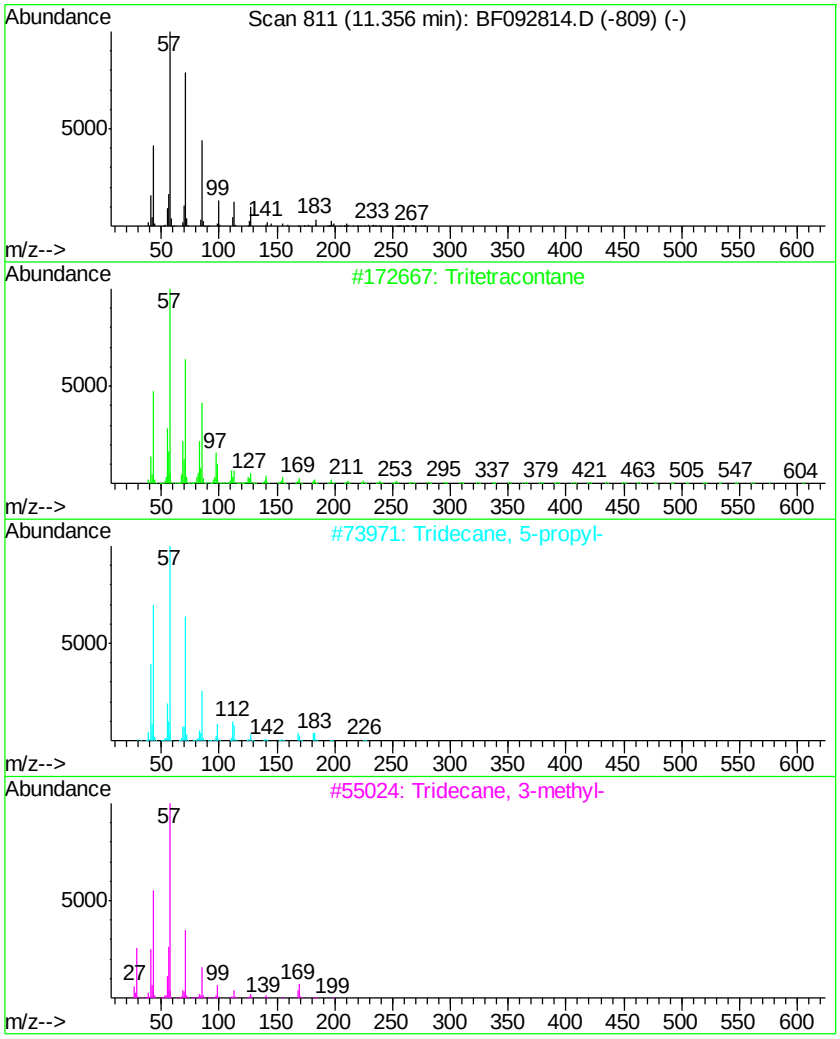
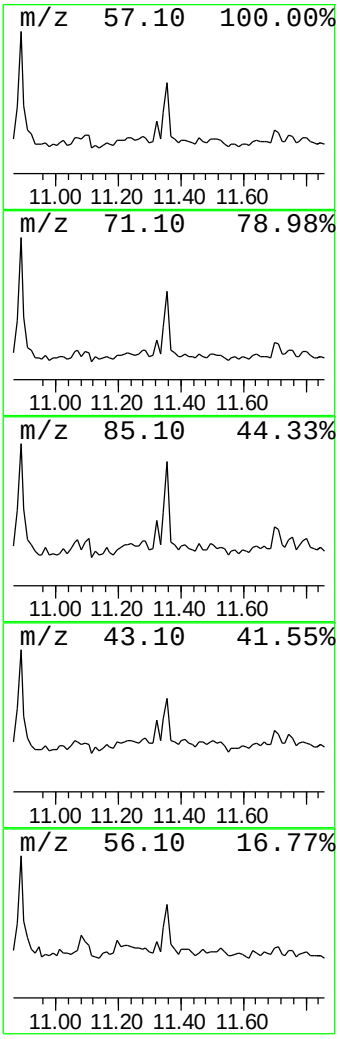
Peak Number 20 Tritetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	20.00 ng	1565220	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	78
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
4	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	64
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64





Tentatively Identified Compound (LSC) summary

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Data File : BF092814.D
Acq On : 6 Feb 2017 23:43
Operator : SJ/MA
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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanol	3.76	60.9	ng	2563460	1	6.91	841598	20.0
2-Pentanone, 4-hy...	5.09	34.4	ng	1447740	1	6.91	841598	20.0
Benzene, (1-methy...	6.06	10.8	ng	455088	1	6.91	841598	20.0
1R-.alpha.-Pinene	6.18	9.3	ng	392647	1	6.91	841598	20.0
unknown6.68	6.68	72.2	ng	3038620	1	6.91	841598	20.0
1-Hexanol, 2-ethyl-	6.98	64.5	ng	2712470	1	6.91	841598	20.0
unknown8.12	8.12	9.1	ng	537377	2	8.20	1181120	20.0
Naphthalene, 1,2,...	9.02	25.6	ng	1512270	2	8.20	1181120	20.0
Decahydro-4,4,8,9...	9.36	17.5	ng	1672560	3	9.96	1914530	20.0
unknown9.82	9.82	18.5	ng	1768910	3	9.96	1914530	20.0
unknown9.87	9.87	17.1	ng	1641180	3	9.96	1914530	20.0
unknown10.22	10.22	18.1	ng	1733240	3	9.96	1914530	20.0
unknown10.29	10.29	20.3	ng	1945330	3	9.96	1914530	20.0
1-Trimethylsilylp...	10.37	22.0	ng	2103460	3	9.96	1914530	20.0
Pentadecane, 2,6,...	10.61	19.8	ng	1892020	3	9.96	1914530	20.0
Pentadecane, 2,6,...	10.89	37.8	ng	2959920	4	11.46	1565220	20.0
Tritetracontane	11.36	20.0	ng	1565220	4	11.46	1565220	20.0