LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

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-BF020116.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	4.796	234	237	243	rBV	740021	1194908	26.71%	2.634%
2	5.241	273	276	279	rBV	2906437	4474327	100.00%	9.864%
3	5.447	290	294	296	rBV2	44668	77528	1.73%	0.171%
4	6.064	346	348	352	rBV2	39307	83328	1.86%	0.184%
5	6.190	357	359	362	rBV	150961	171294	3.83%	0.378%
6	6.304	366	369	372	rBV	3163792	4392252	98.17%	9.683%
7	6.419	377	379	382	rVV	4193087	3942799	88.12%	8.692%
8	6.487	382	385	387	rVV2	54857	109720	2.45%	0.242%
9	6.556	390	391	397	rVB5	51168	97457	2.18%	0.215%
10	6.647	397	399	401	rBV	1363081	1110463	24.82%	2.448%
11	6.807	411	413	415	rVB	3552182	3190134	71.30%	7.033%
12	6.910	420	422	427	rVB2	210754	403223	9.01%	0.889%
13	7.082	435	437	441	rBV	1024323	1350819	30.19%	2.978%
14	7.219	446	449	452	rBV	2163527	2582478	57.72%	5.693%
15	7.345	458	460	466	rVB2	44532	85165	1.90%	0.188%
16	7.607	481	483	487	rBV	483108	628559	14.05%	1.386%
17	7.687	488	490	492	rVV2	117451	186798	4.17%	0.412%
18	7.745	492	495	499	rVV2	784017	1342679	30.01%	2.960%
19	7.802	499	500	503	rVB2	60825	88331	1.97%	0.195%
20	7.905	508	509	510	rBV	223648	278482	6.22%	0.614%
21	7.939	510	512	513	rVV	1732873	1550116	34.64%	3.417%
22	8.007	516	518	521	rVB2	98500	132178	2.95%	0.291%
23	8.065	521	523	525	rBV2	57076	77910	1.74%	0.172%
24	8.110	525	527	529	rBV	157208	167847	3.75%	0.370%
25	8.190	532	534	535	rBV	161218	173039	3.87%	0.381%
26	8.225	535	537	539	rVB	58673	84831	1.90%	0.187%
27	8.305	542	544	548	rVB	454773	518831	11.60%	1.144%
28	8.385	548	551	554	rBV	132954	249980	5.59%	0.551%
29	8.442	554	556	560	rBV3	181321	284231	6.35%	0.627%
30	8.533	560	564	566	rVB5	60522	139507	3.12%	0.308%
31	8.590	566	569	572	rBV	254435	395771	8.85%	0.873%
32	8.648	572	574	576	rVB3	48953	85461	1.91%	0.188%
33	8.705	578	579	582	rBV2	126554	194139	4.34%	0.428%
34	8.750	582	583	586	rVB2	65738	73991	1.65%	0.163%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.830	586	590	594	rBV5	128908	379587	8.48%	0.837%
36	8.933	597	599	601	rBV3	66833	104148	2.33%	0.230%
37	9.013	604	606	608	rVB	3377583	3507924	78.40%	7.734%
38	9.105	608	614	617	rBV3	203971	522897	11.69%	1.153%
39	9.162	617	619	622	rVB4	75395	100898	2.26%	0.222%
40	9.276	626	629	630	rBV3	46650	97404	2.18%	0.215%
41	9.345	634	635	637	rBV2	94152	133580	2.99%	0.294%
42	9.390	637	639	640	rBV2	55433	60686	1.36%	0.134%
43	9.413	640	641	643	rBV	690521	622588	13.91%	1.373%
44	9.550	651	653	655	rBV2	91755	137430	3.07%	0.303%
45	9.596	655	657	658	rVV	98868	107180	2.40%	0.236%
46	9.630	658	660	662	rVV2	171830	209953	4.69%	0.463%
47	9.688	662	665	667	rVV	1561318	1501291	33.55%	3.310%
48	9.722	667	668	671	rVV3	59960	107409	2.40%	0.237%
49	10.019	692	694	696	rBV2	109882	156514	3.50%	0.345%
50	10.088	698	700	702	rBV2	127318	169183	3.78%	0.373%
51	10.133	702	704	706	rBV	355098	397248	8.88%	0.876%
52	10.476	731	734	736	rBV	2236939	2230494	49.85%	4.917%
53	10.613	743	746	749	rBV	305597	685464	15.32%	1.511%
54	11.173	793	795	798	rBV2	759668	1249316	27.92%	2.754%
55	12.762	933	934	936	rBV	1195961	1437513	32.13%	3.169%
56	15.197	1145	1147	1155	rVB	705184	1521840	34.01%	3.355%

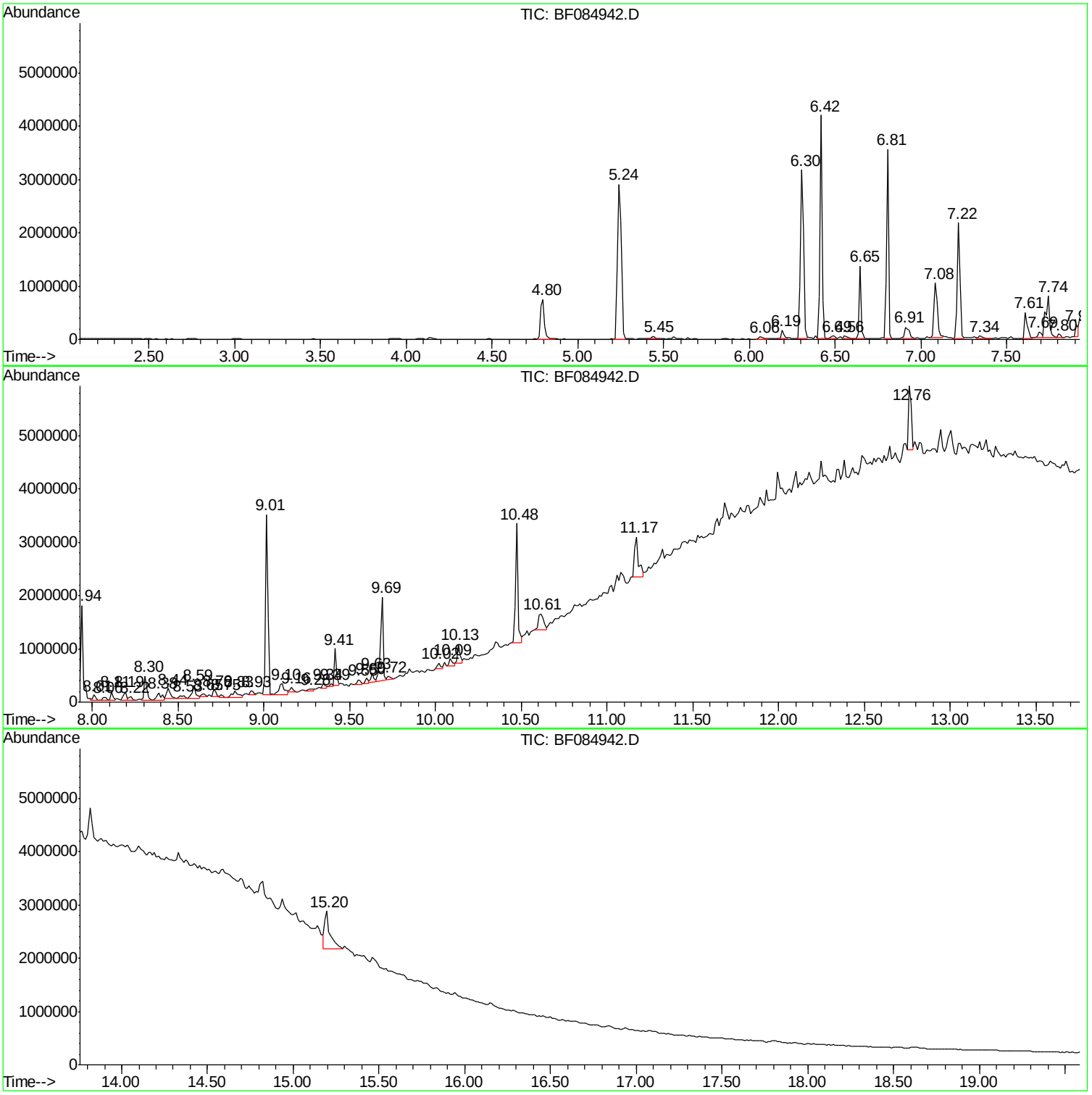
Sum of corrected areas: 45359123

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
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Operator : SJ/IZ
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

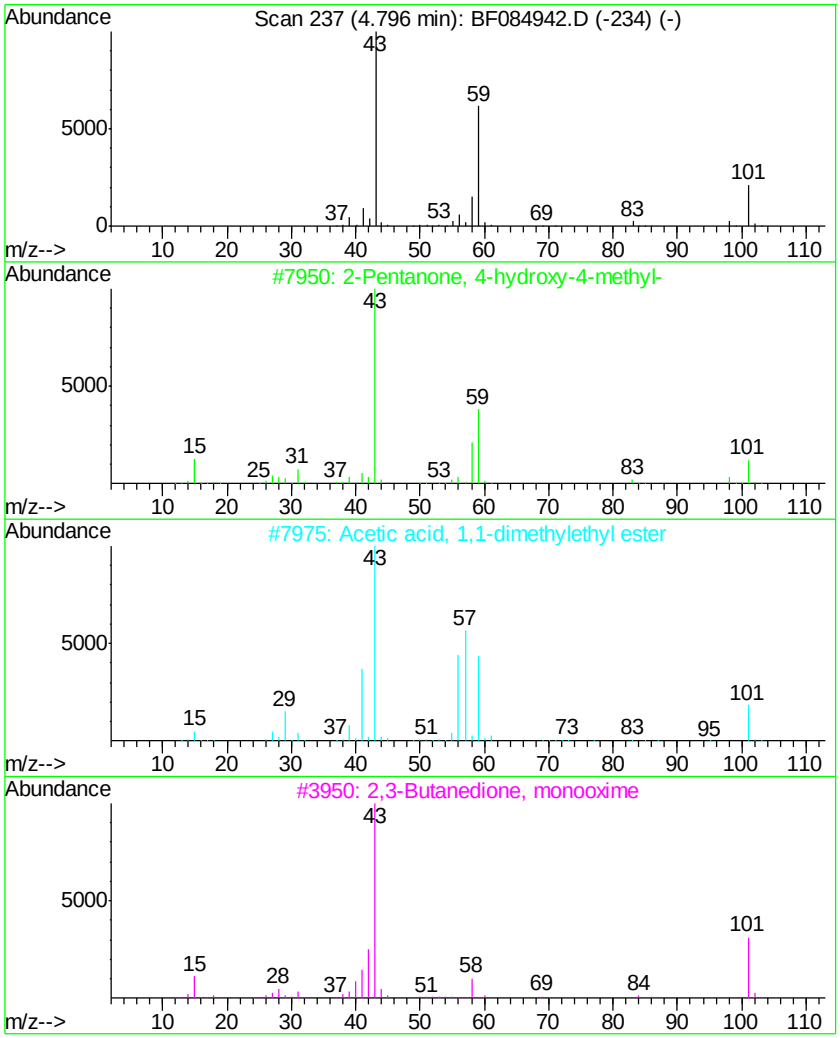
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

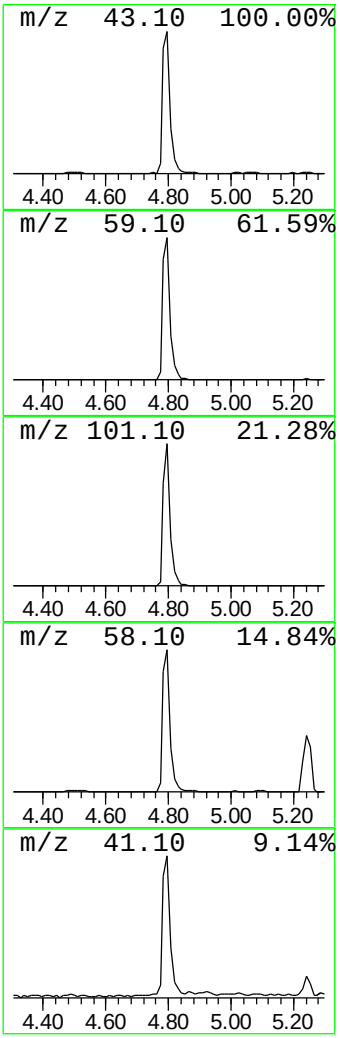
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	21.52 ng	1194910	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

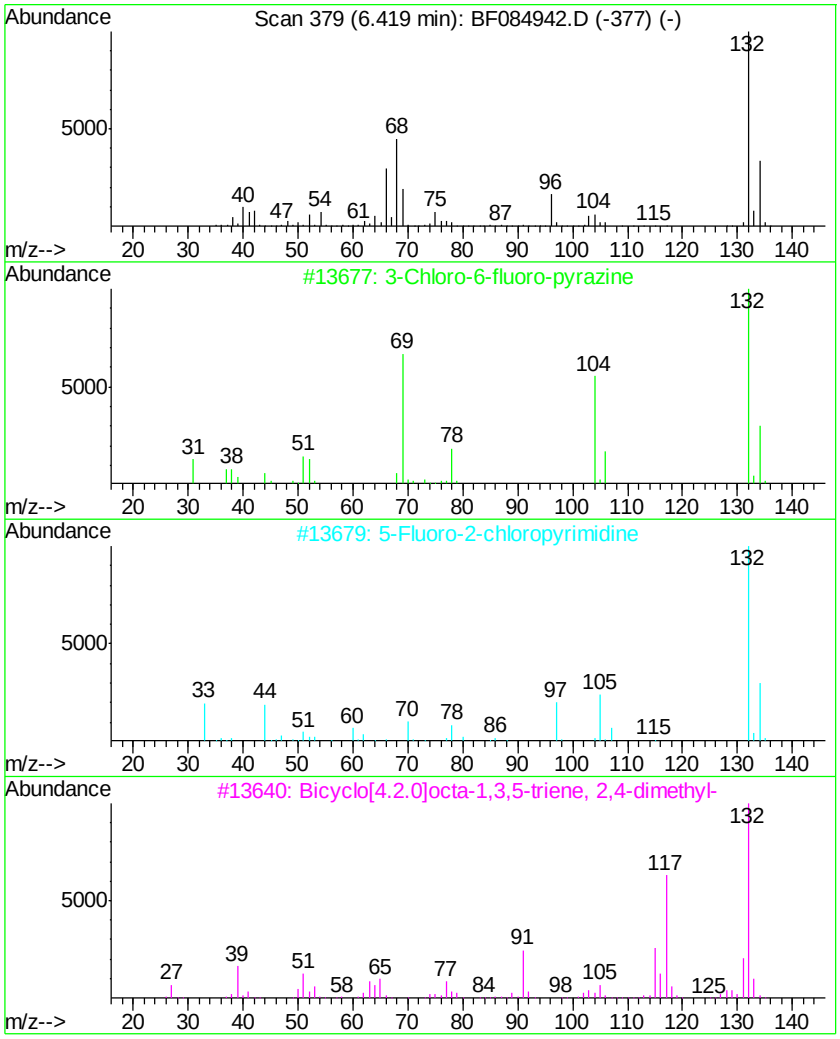
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

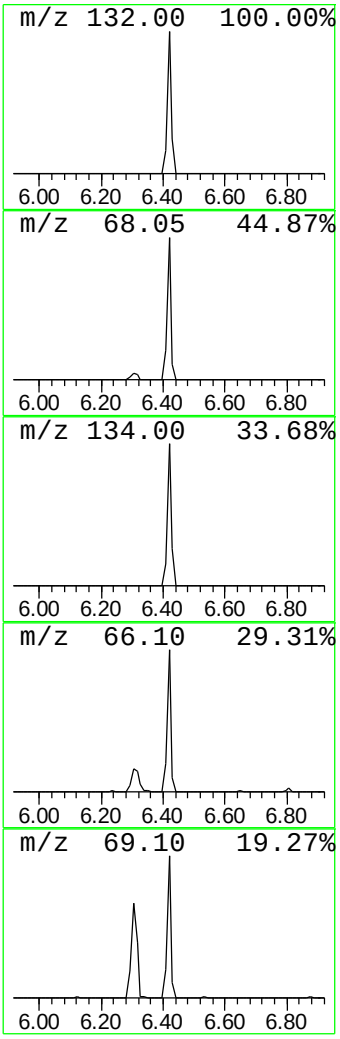
****

Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	71.01 ng	3942800	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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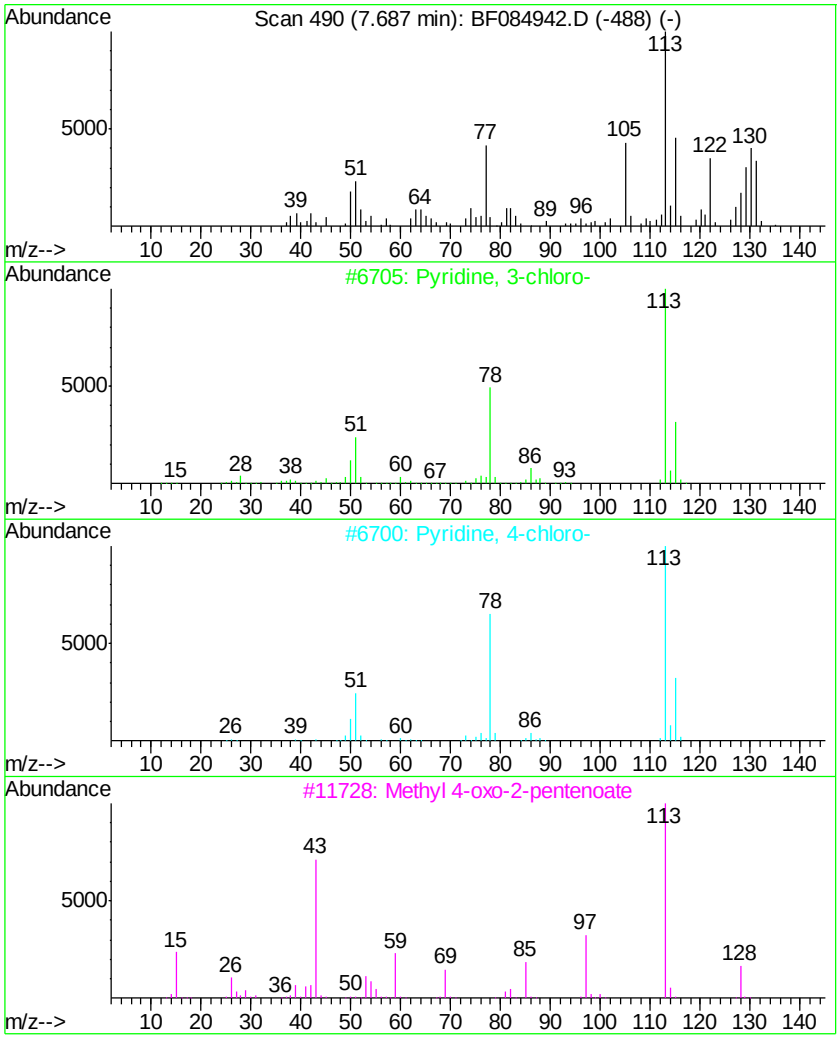
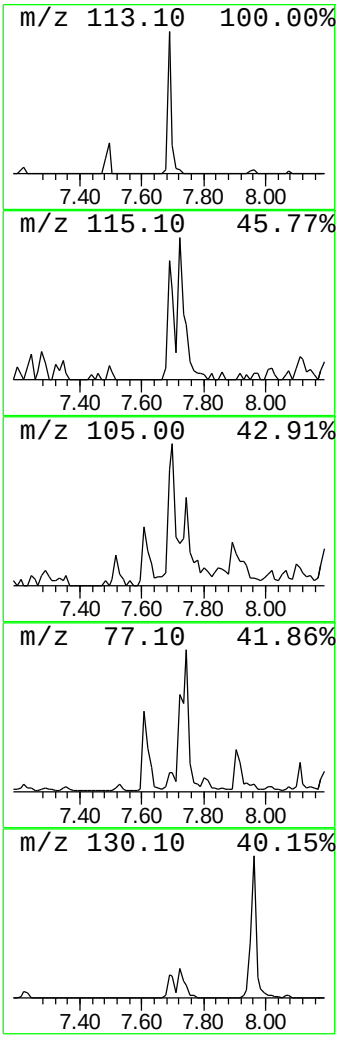
Peak Number 4 unknown7.69 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	2.41 ng	186798	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-chloro-	113	C5H4ClN	000626-60-8	35
2	Pyridine, 4-chloro-	113	C5H4ClN	000626-61-9	35
3	Methyl 4-oxo-2-pentenoate	128	C6H8O3	004188-88-9	22
4	1-Amino-2,6-dimethylpiperidine	128	C7H16N2	039135-39-2	22
5	Silane, dichlorodimethyl-	128	C2H6Cl2Si	000075-78-5	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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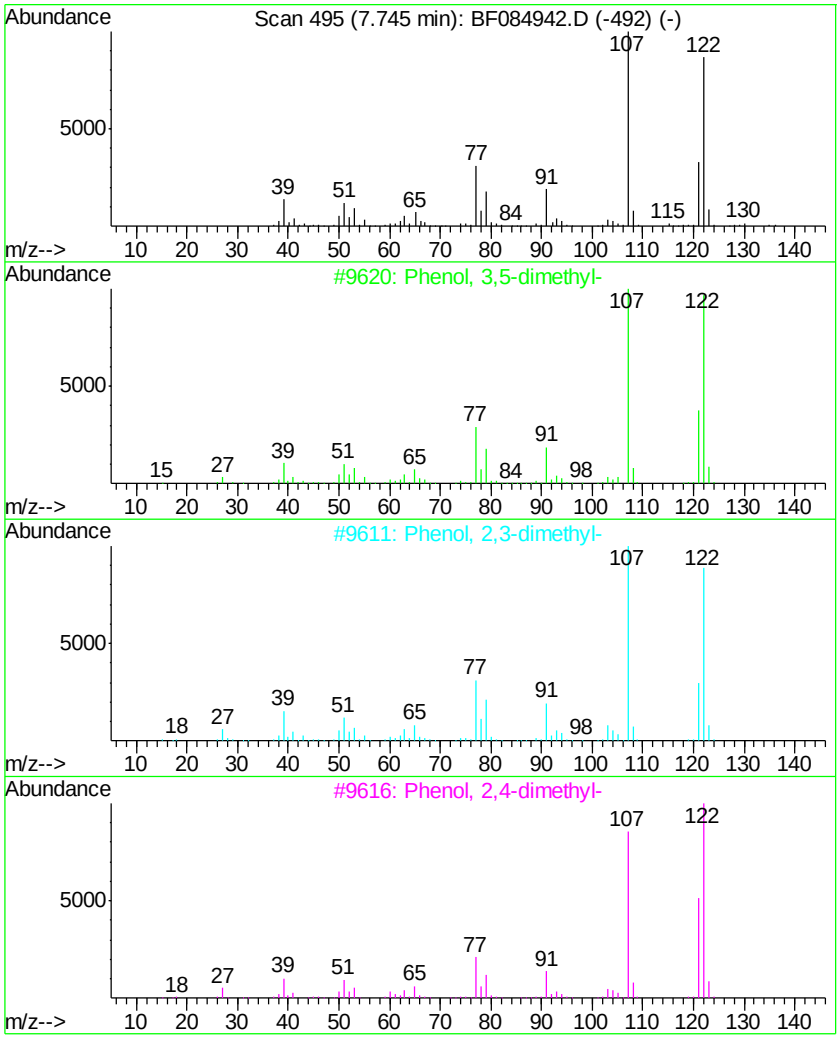
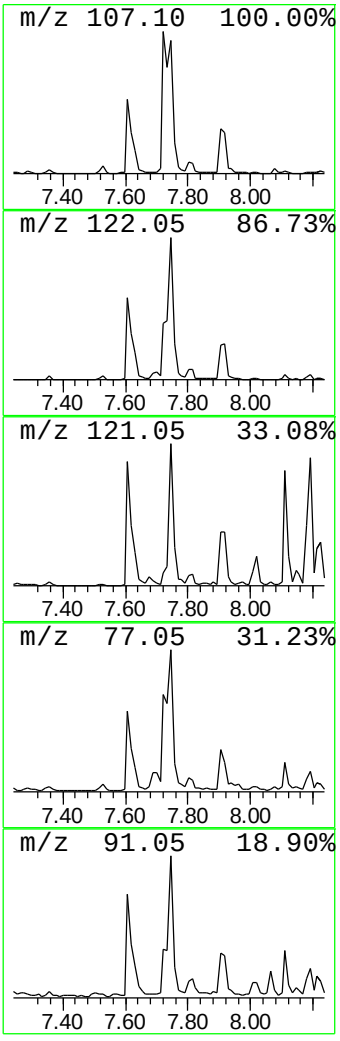
Peak Number 5 Phenol, 3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	17.32 ng	1342680	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	93
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

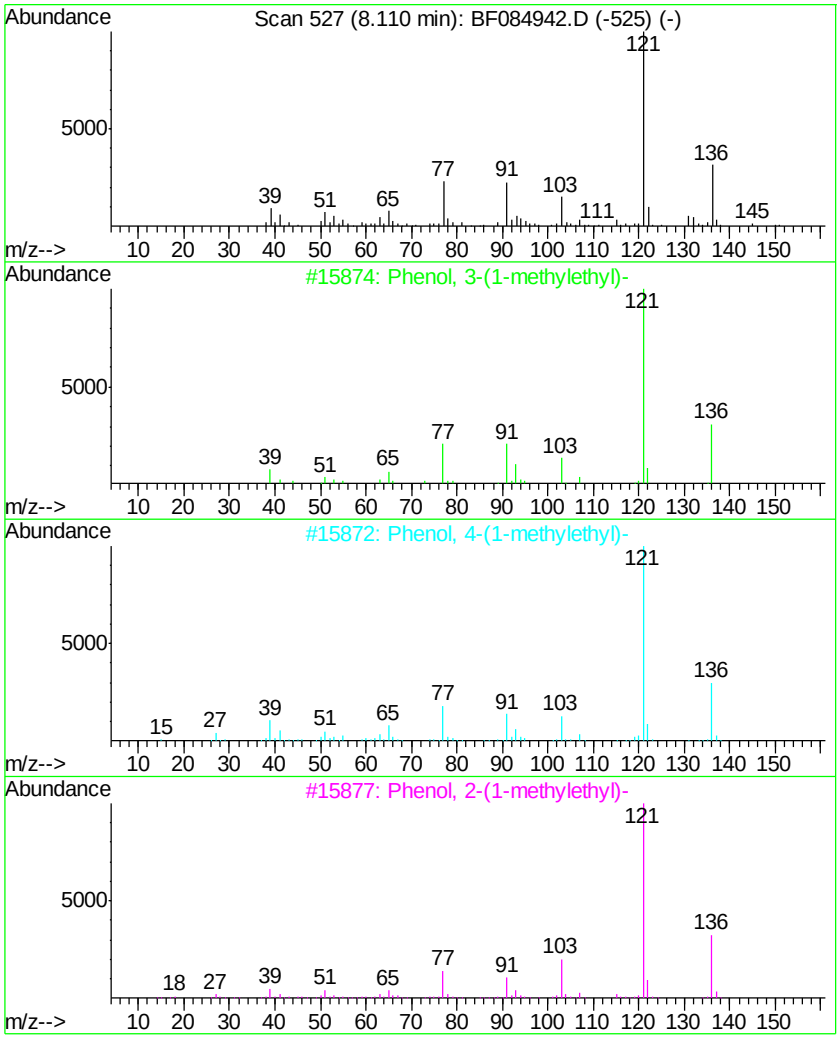
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

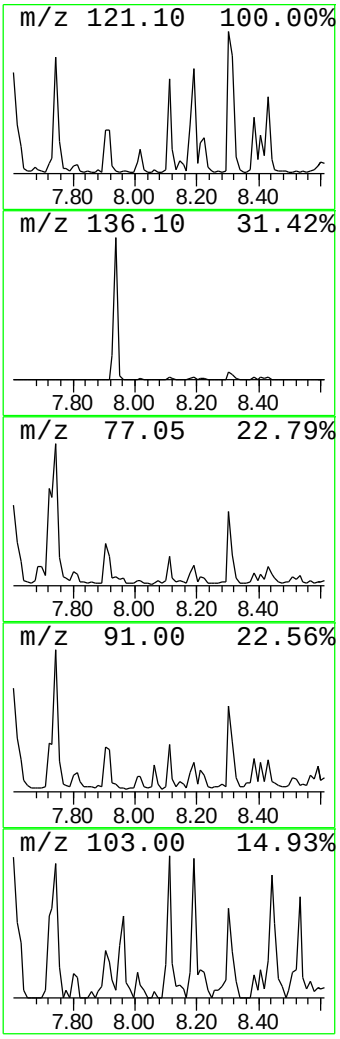
****

Peak Number 6 Phenol, 3-(1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	2.17 ng	167847	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
2	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	90
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
4	1,3-Cyclohexadiene, 1,3,5,5-tetr...	136	C10H16	004724-89-4	86
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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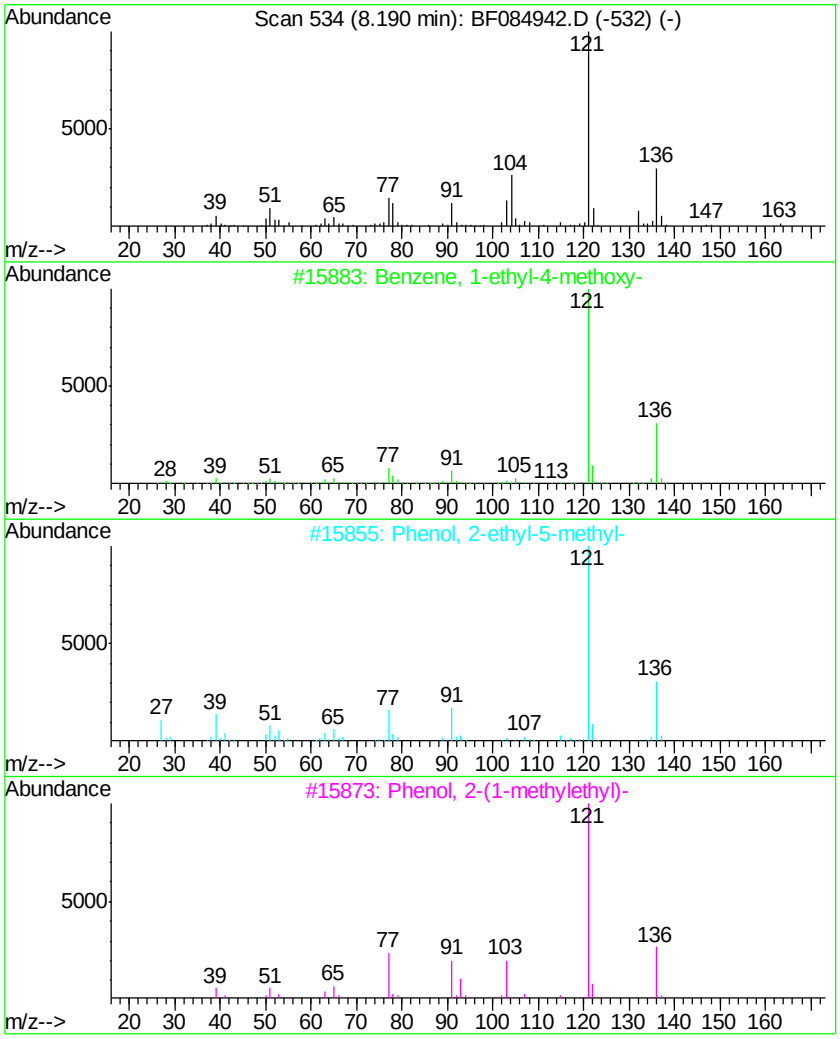
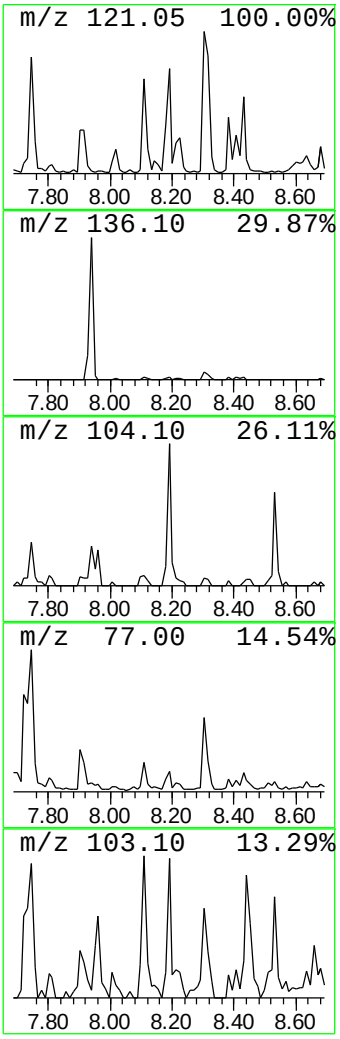
Peak Number 7 Benzene, 1-ethyl-4-methoxy- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	2.23 ng	173039	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	81
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	76
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	74
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	72
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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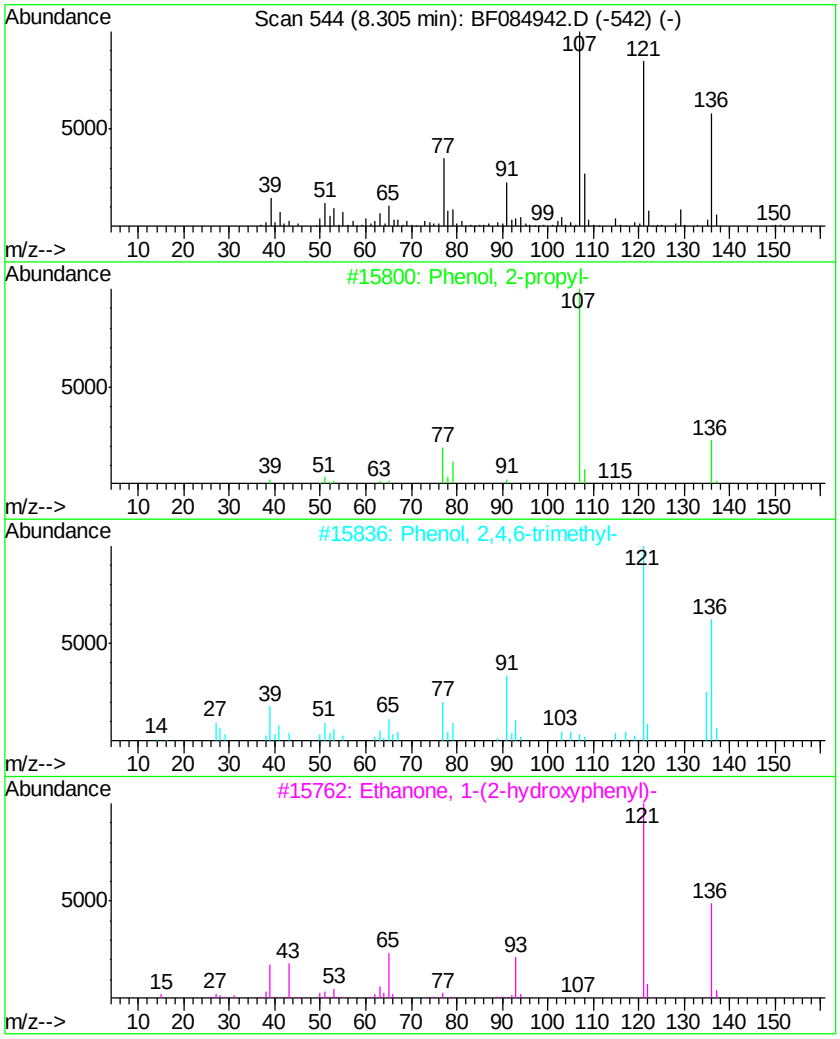
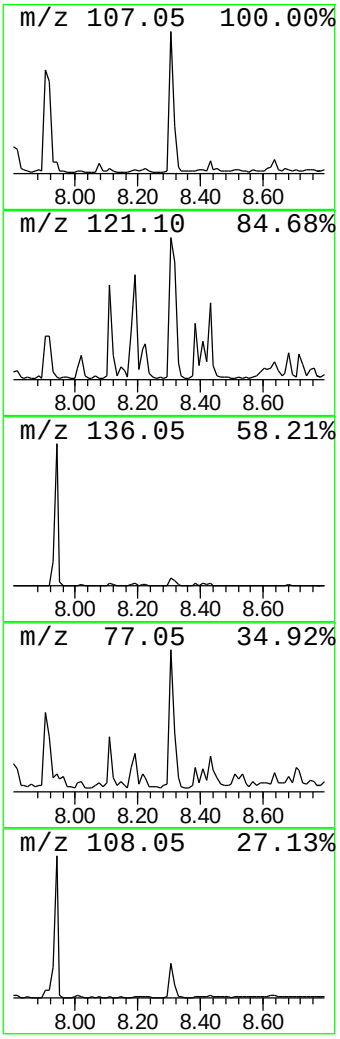
Peak Number 8 Phenol, 2-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	6.69 ng	518831	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	55
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	55
3	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	50
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	49
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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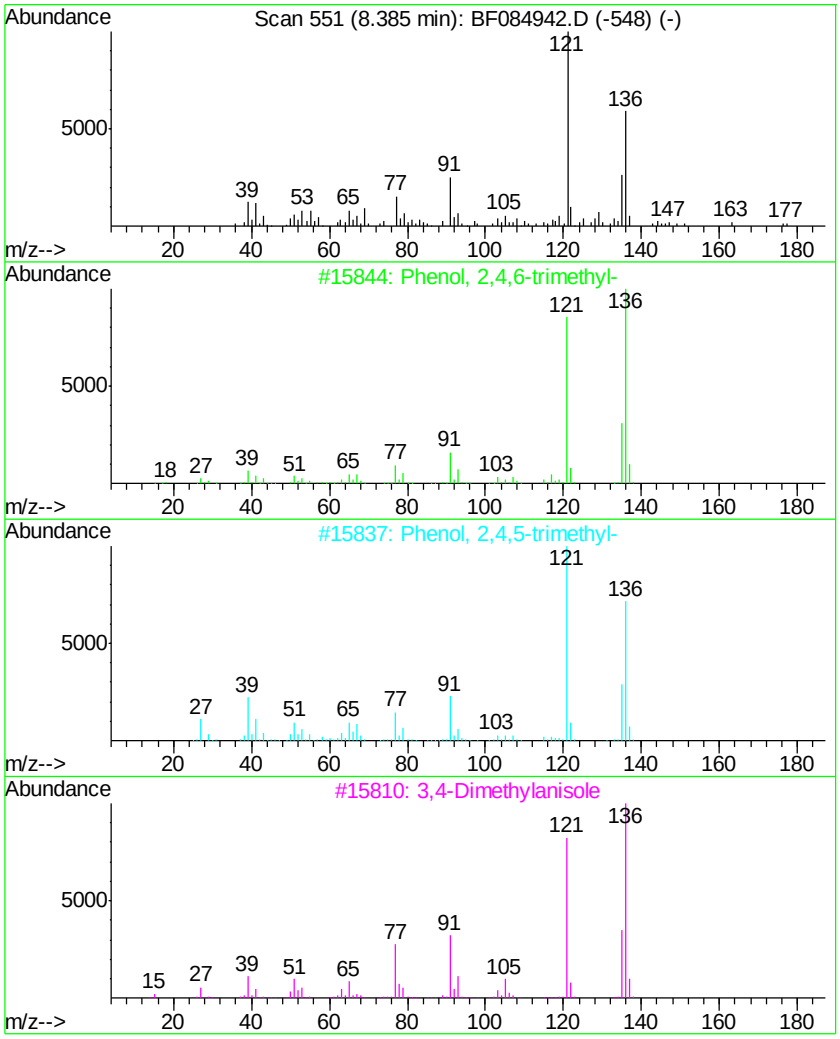
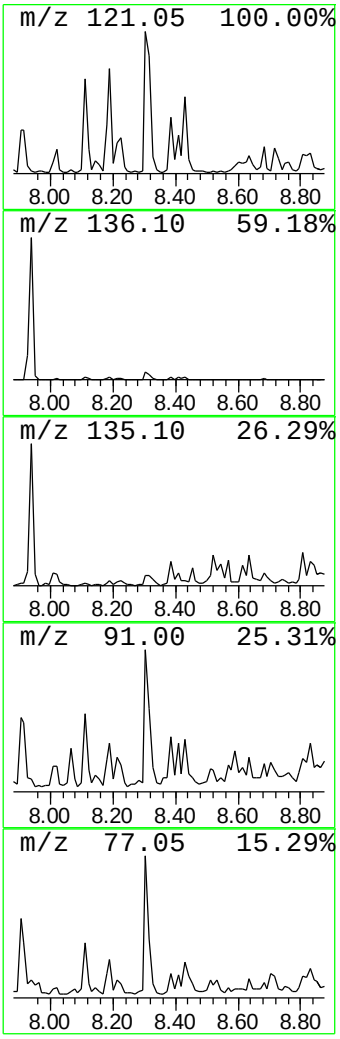
Peak Number 9 Phenol, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	3.23 ng	249980	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	87
2	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87
3	3,4-Dimethylanisole	136	C9H12O	004685-47-6	83
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	83
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	81





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Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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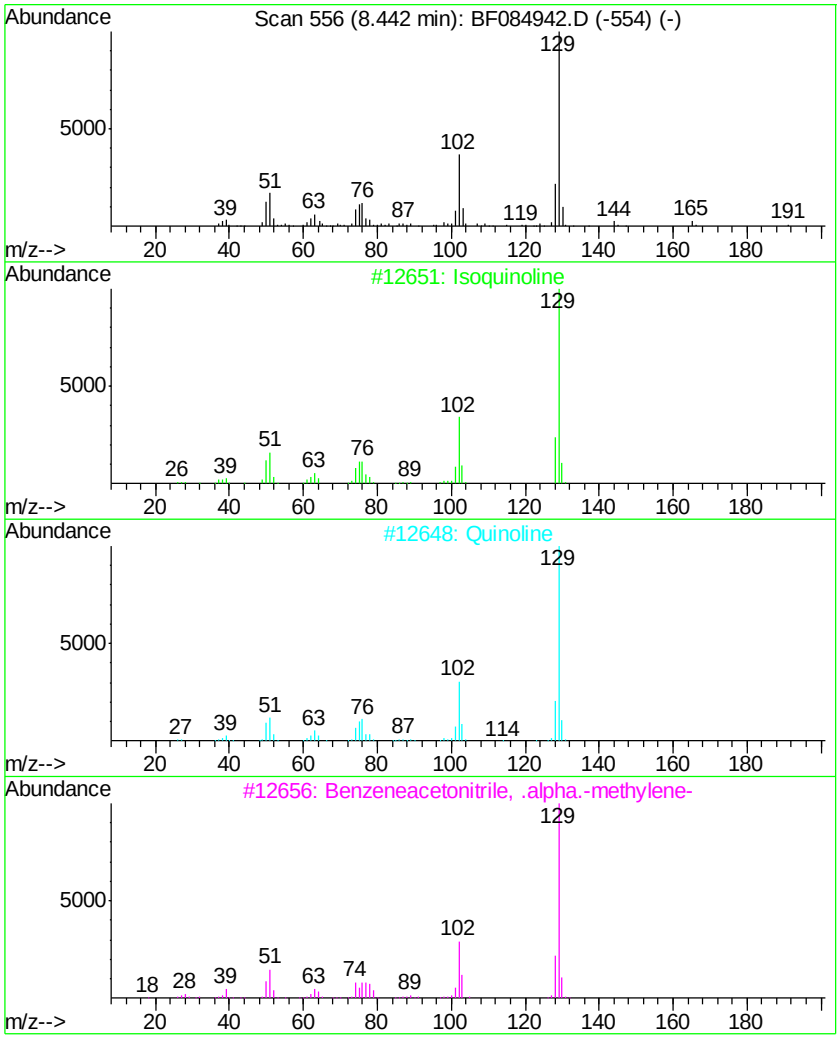
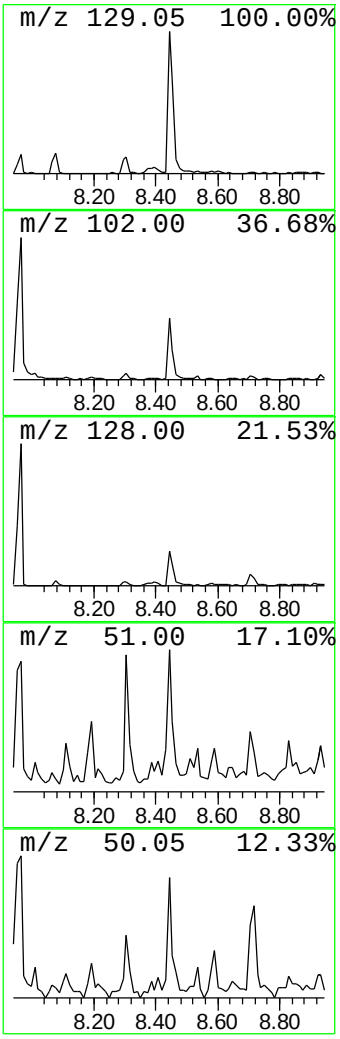
Peak Number 10 Isoquinoline Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	3.67 ng	284231	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	97
2	Quinoline	129	C9H7N	000091-22-5	97
3	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	91
4	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	90
5	2,4-Dicyanopyridine	129	C7H3N3	029181-50-8	72





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Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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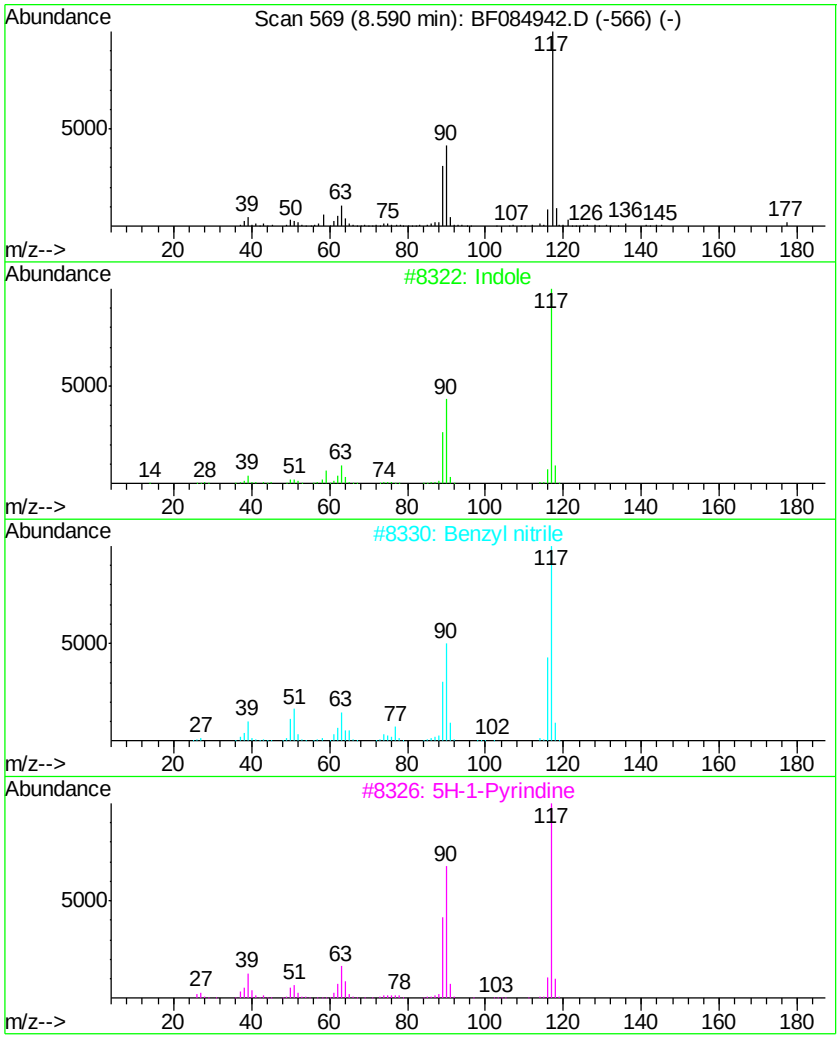
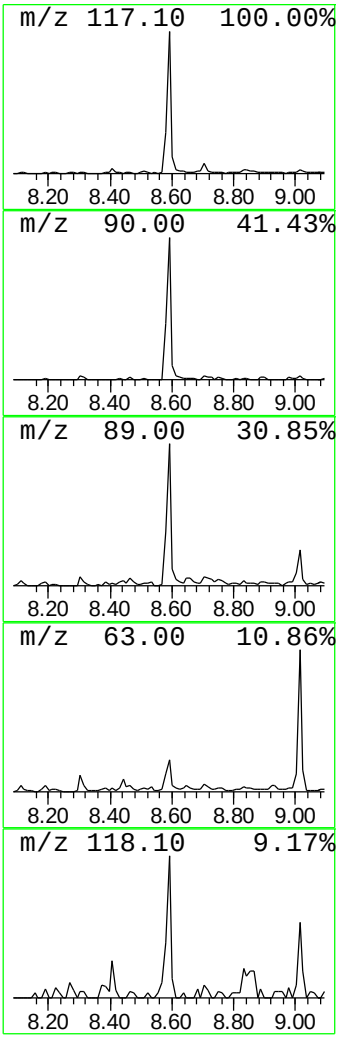
Peak Number 11 Indole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	5.11 ng	395771	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	94
2	Benzyl nitrile	117	C8H7N	000140-29-4	91
3	5H-1-Pyrindine	117	C8H7N	000270-91-7	91
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	87
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	87





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Acq On : 8 Feb 2016 21:33
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Sample : H1360-01
Misc :
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Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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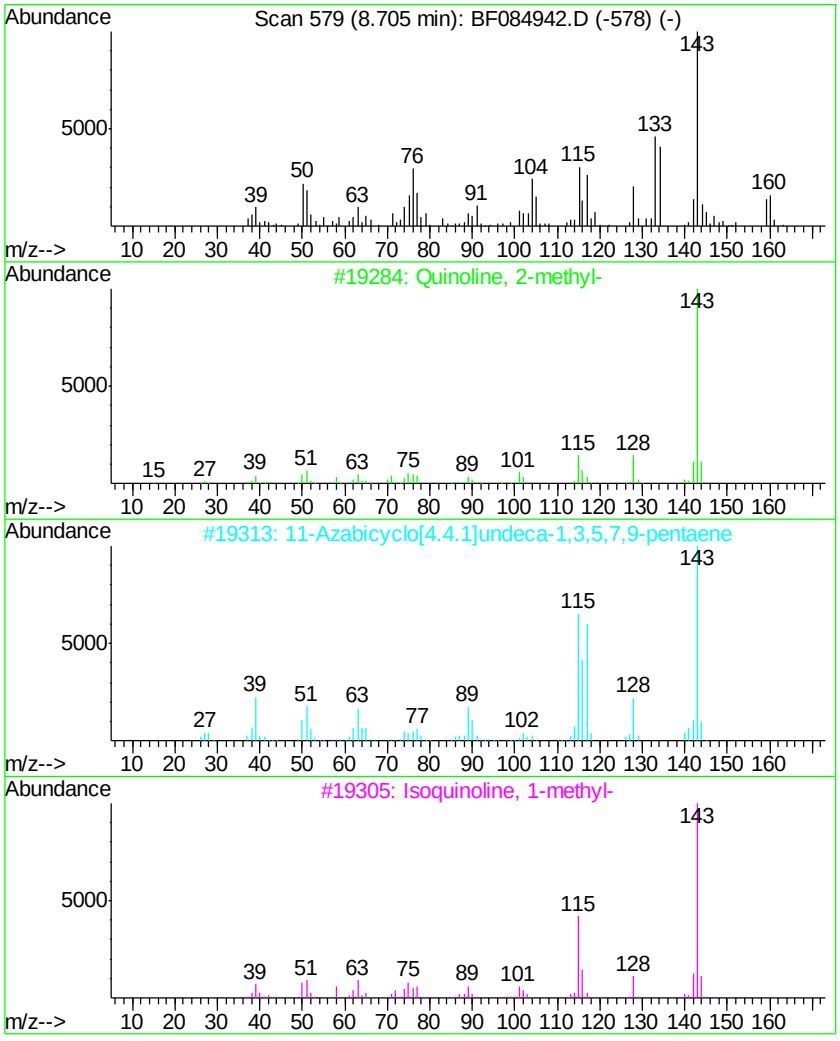
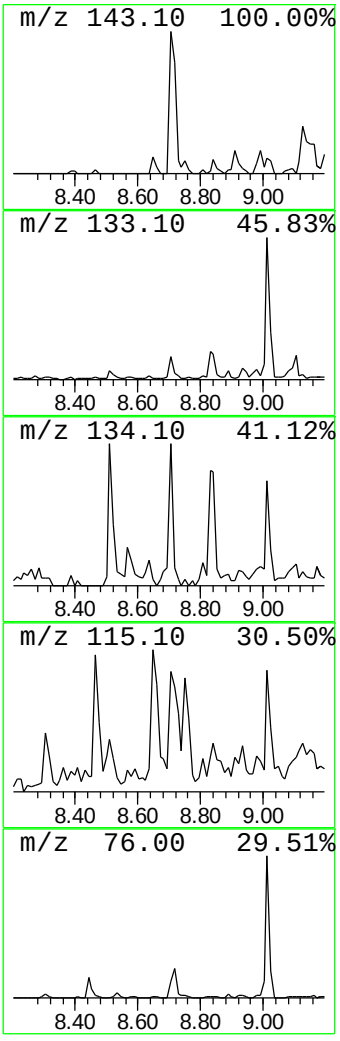
Peak Number 12 Quinoline, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	2.50 ng	194139	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	50
2	11-Azabicyclo[4.4.1]undeca-1,3,5...	143	C10H9N	004753-55-3	46
3	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	38
4	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	38
5	2-Naphthalenamine	143	C10H9N	000091-59-8	38





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Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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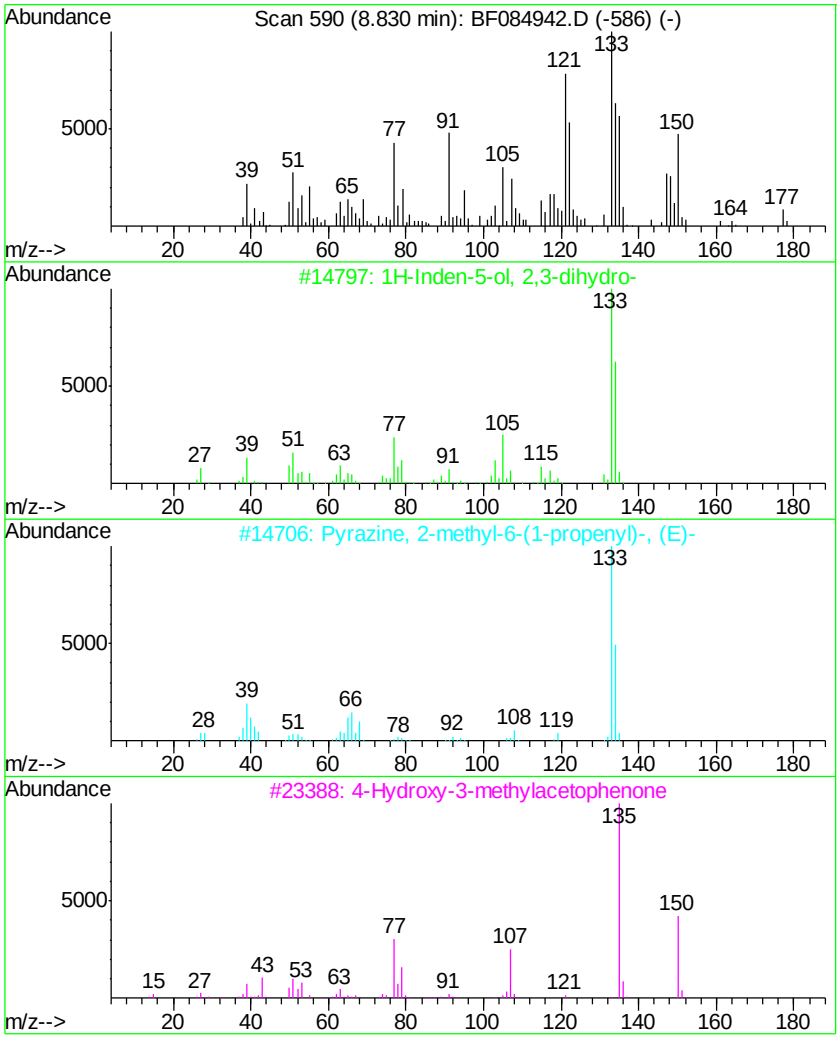
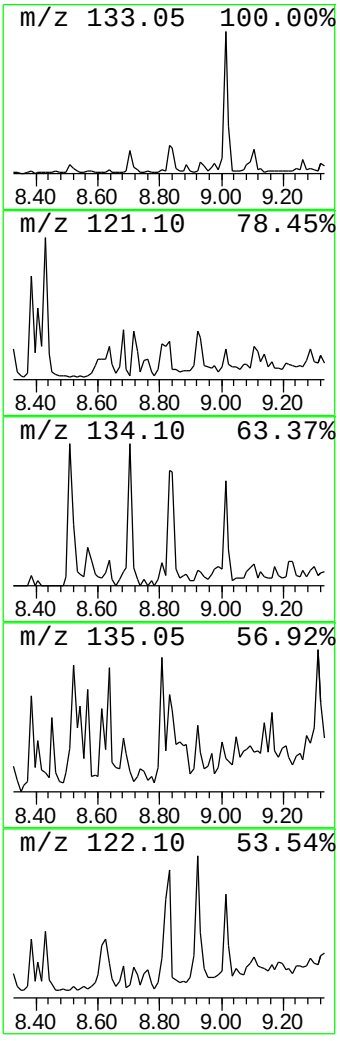
Peak Number 13 unknown8.83 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	5.06 ng	379587	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	38
2	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	018217-81-7	35
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	35
4	Phenol, 3-methyl-6-propyl-	150	C10H14O	031143-55-2	30
5	1H-Indenol, 2,3-dihydro-	134	C9H10O	036643-74-0	30





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Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

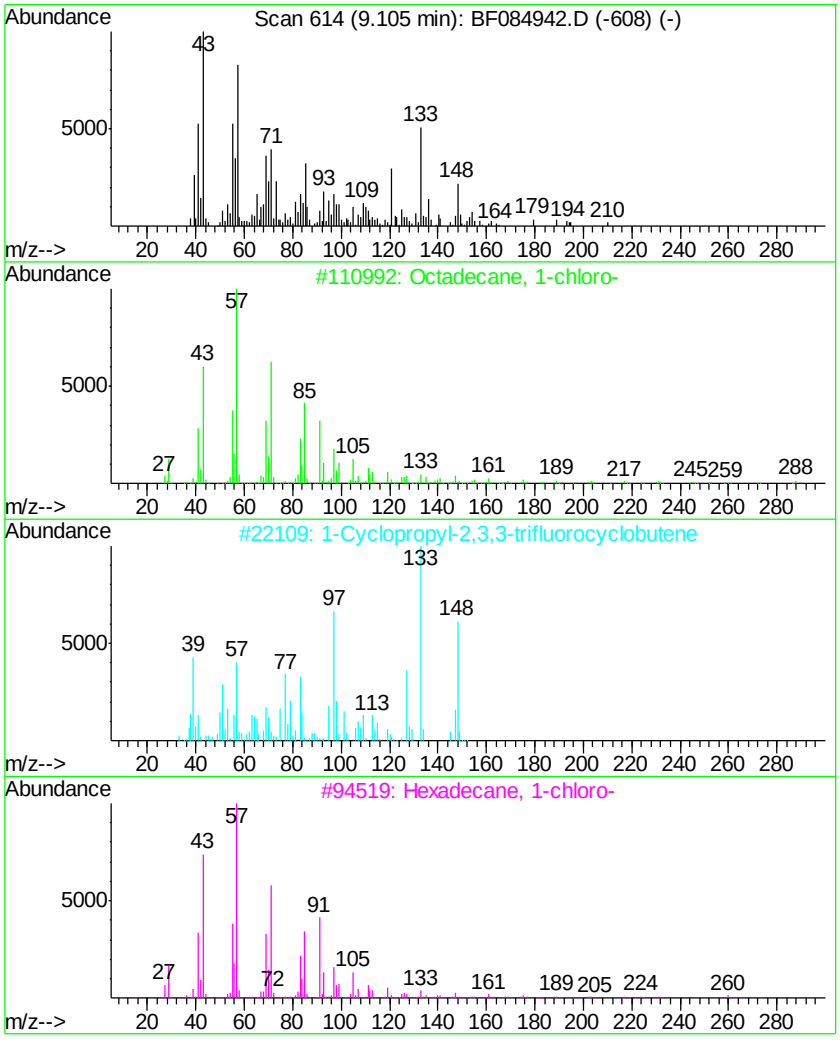
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

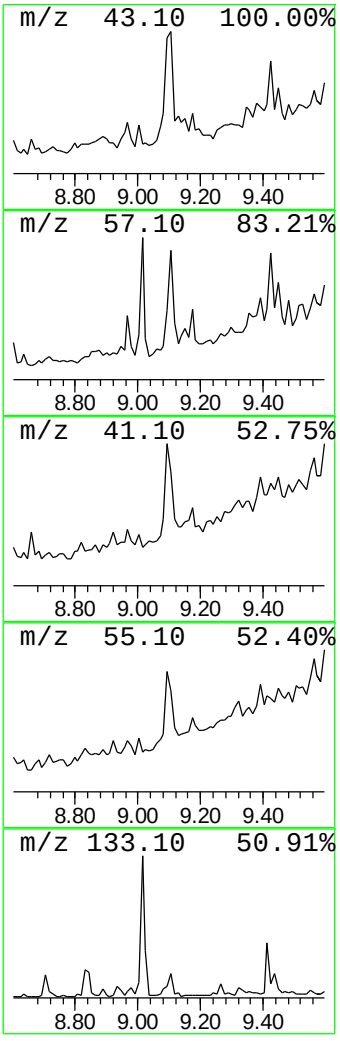
****

Peak Number 14 unknown9.10 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	6.97 ng	522897	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	38
2	1-Cyclopropyl-2,3,3-trifluorocyc...	148	C7H7F3	1000274-32-9	30
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	25
4	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	25
5	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	25





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Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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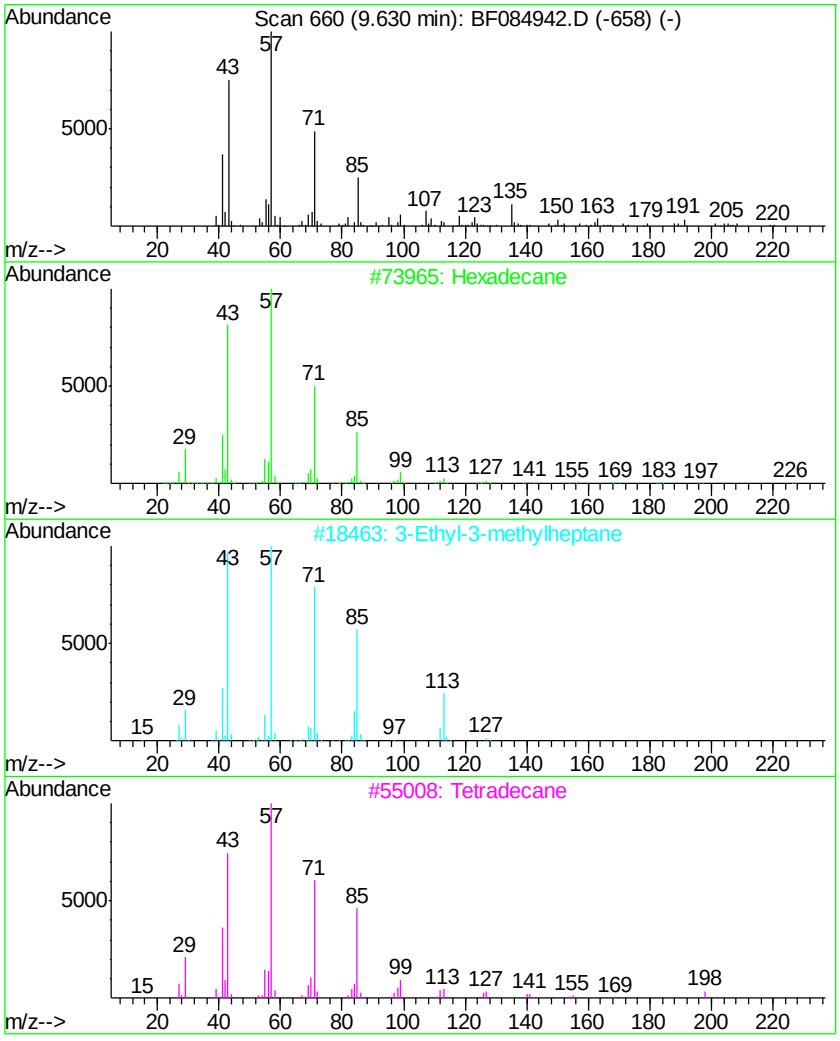
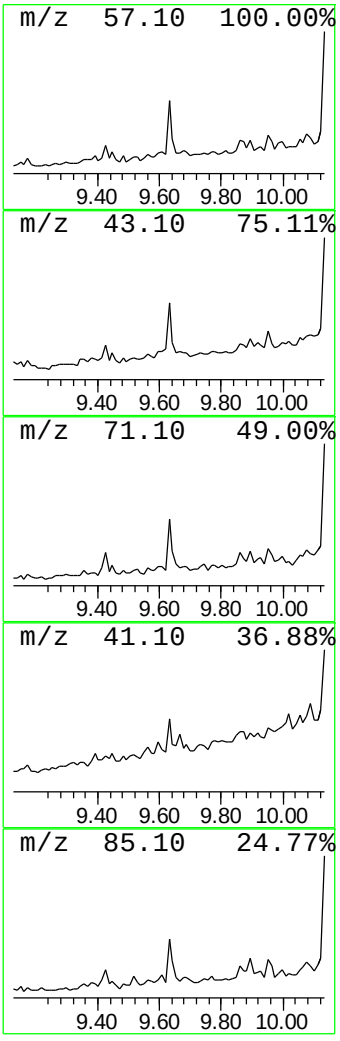
Peak Number 15 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.80 ng	209953	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	58
2	3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	53
3	Tetradecane	198	C14H30	000629-59-4	47
4	4-Octanone	128	C8H16O	000589-63-9	47
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	47





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Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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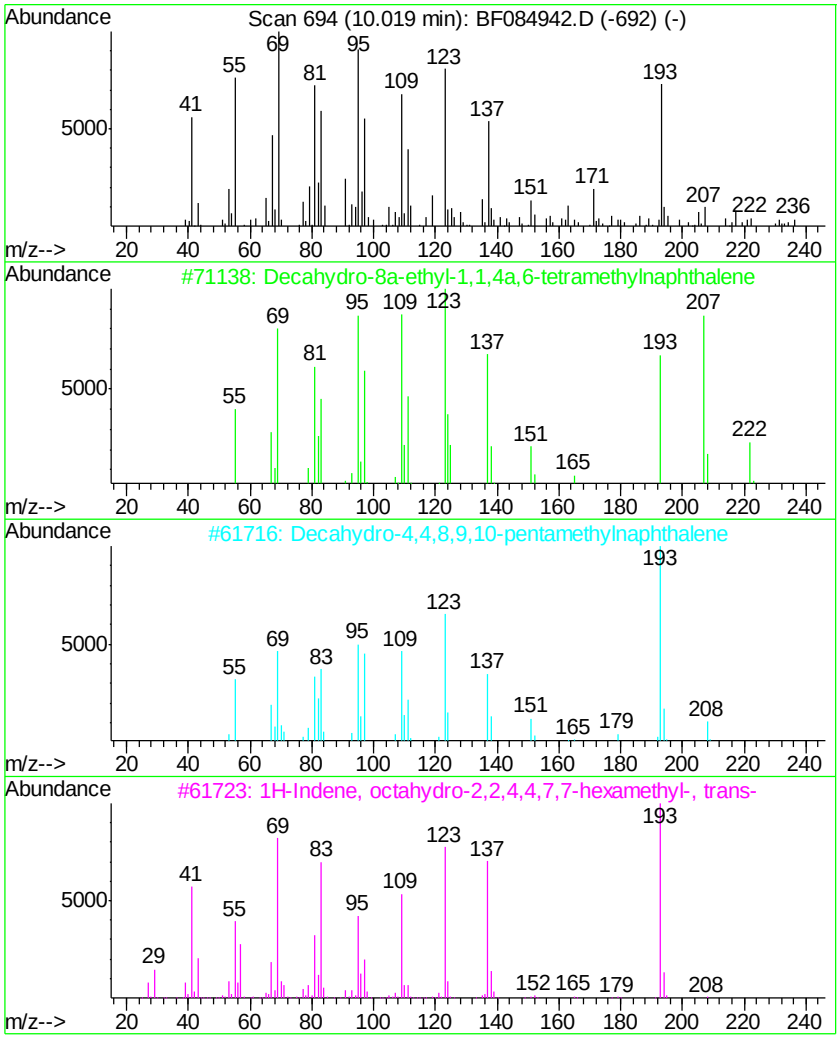
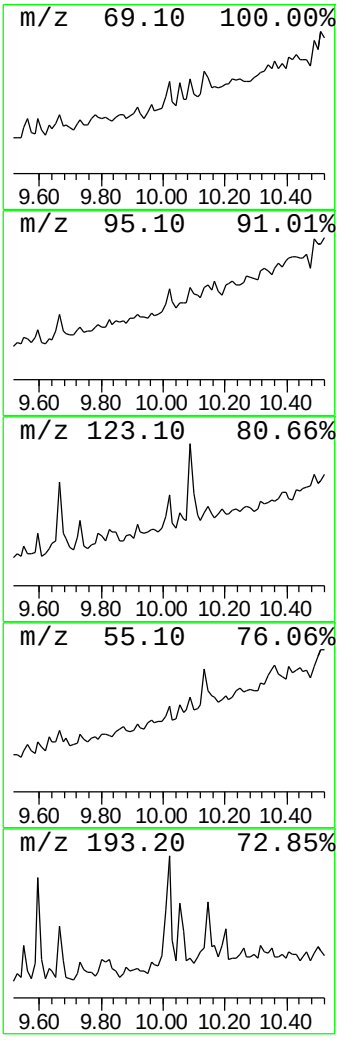
Peak Number 16 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.09 ng	156514	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	74
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	50
3	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	30
4	Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	25
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	25





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Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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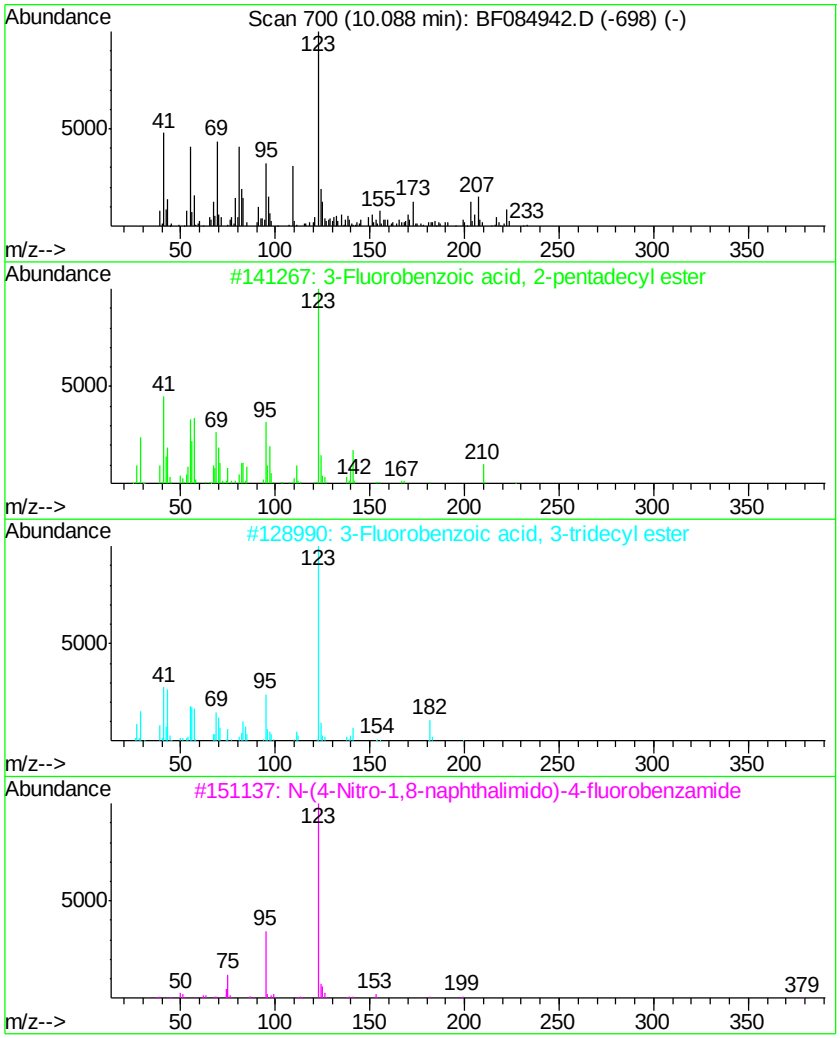
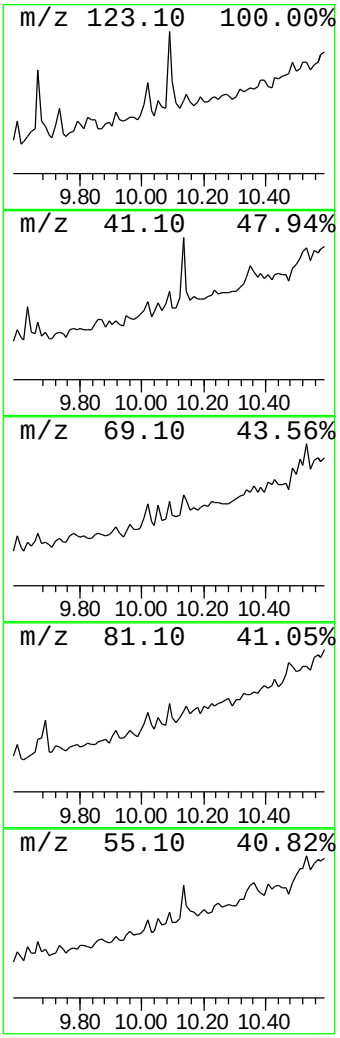
Peak Number 17 3-Fluorobenzoic acid, 2-pen... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	2.25 ng	169183	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-60-7	50
2	3-Fluorobenzoic acid, 3-tridecyl...	322	C20H31FO2	1000280-60-3	50
3	N-(4-Nitro-1,8-naphthalimido)-4-...	379	C19H10FN3O5	300690-90-8	47
4	4-Fluorobenzoic acid, 6-ethyl-3-...	280	C17H25FO2	1000279-07-4	47
5	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	43





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Sample : H1360-01
Misc :
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Instrument : BNA_F
ClientSampleId : SW007

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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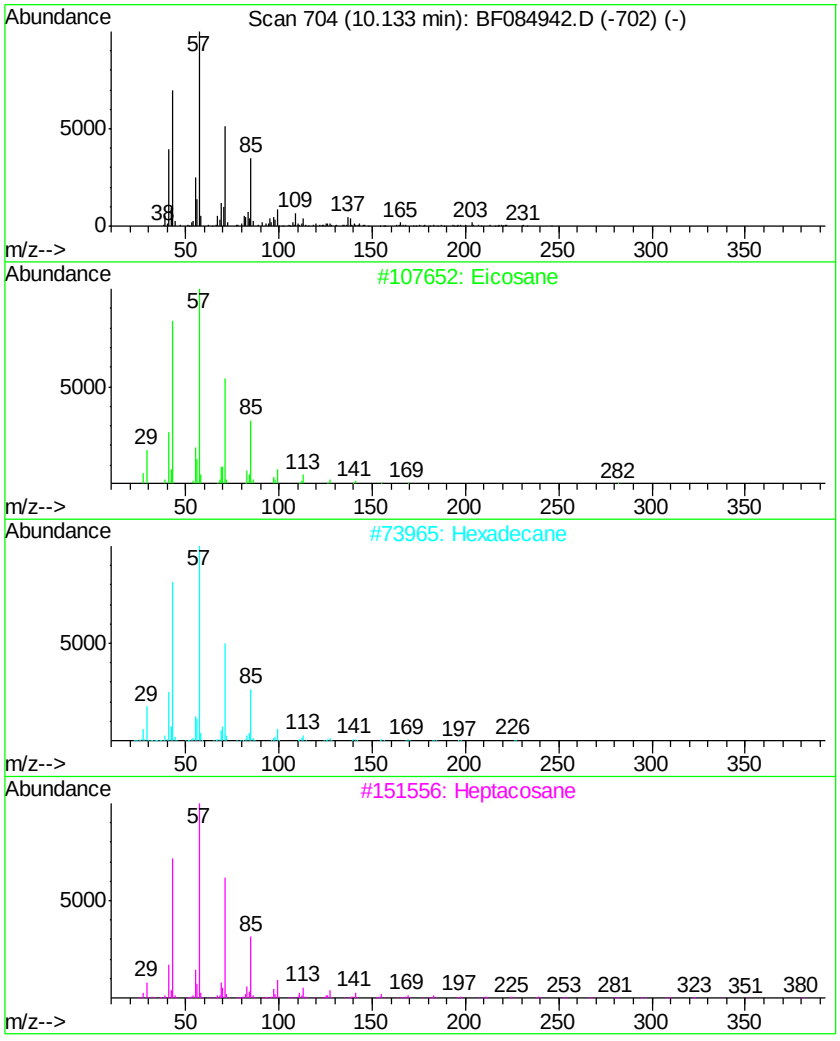
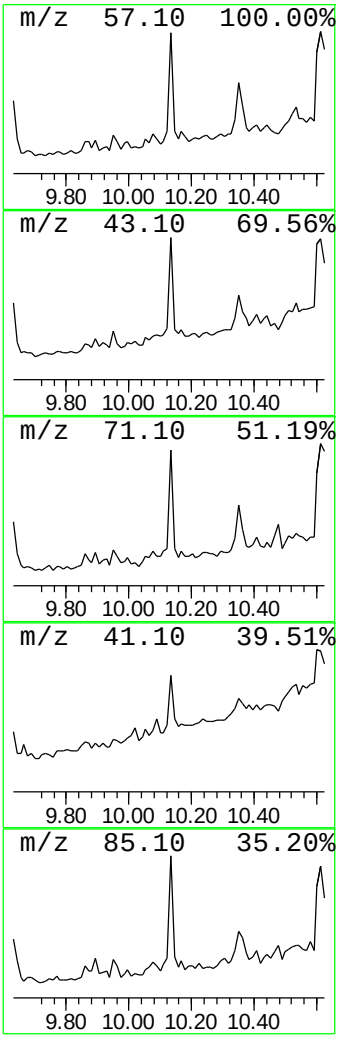
Peak Number 18 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	5.29 ng	397248	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Hexadecane	226	C16H34	000544-76-3	72
3	Heptacosane	380	C27H56	000593-49-7	64
4	Nonacosane	408	C29H60	000630-03-5	64
5	Tetracosane	338	C24H50	000646-31-1	64





Tentatively Identified Compound (LSC) summary

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Data File : BF084942.D
Acq On : 8 Feb 2016 21:33
Operator : SJ/IZ
Sample : H1360-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW007

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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-Pentanone, 4-hy...	4.80	21.5	ng	1194910	1	6.65	1110460	20.0
unknown6.42	6.42	71.0	ng	3942800	1	6.65	1110460	20.0
unknown7.69	7.69	2.4	ng	186798	2	7.94	1550120	20.0
Phenol, 3,5-dimet...	7.74	17.3	ng	1342680	2	7.94	1550120	20.0
Phenol, 3-(1-meth...	8.11	2.2	ng	167847	2	7.94	1550120	20.0
Benzene, 1-ethyl-...	8.19	2.2	ng	173039	2	7.94	1550120	20.0
Phenol, 2-propyl-	8.30	6.7	ng	518831	2	7.94	1550120	20.0
Phenol, 2,4,6-tri...	8.38	3.2	ng	249980	2	7.94	1550120	20.0
Isoquinoline	8.44	3.7	ng	284231	2	7.94	1550120	20.0
Indole	8.59	5.1	ng	395771	2	7.94	1550120	20.0
Quinoline, 2-methyl-	8.70	2.5	ng	194139	2	7.94	1550120	20.0
unknown8.83	8.83	5.1	ng	379587	3	9.69	1501290	20.0
unknown9.10	9.10	7.0	ng	522897	3	9.69	1501290	20.0
Hexadecane	9.63	2.8	ng	209953	3	9.69	1501290	20.0
Decahydro-8a-ethy...	10.02	2.1	ng	156514	3	9.69	1501290	20.0
3-Fluorobenzoic a...	10.09	2.3	ng	169183	3	9.69	1501290	20.0
Eicosane	10.13	5.3	ng	397248	3	9.69	1501290	20.0