LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

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-BF122215.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	4.990	252	254	258	rBV	38945	58316	3.73%	0.257%
2	5.424	290	292	298	rBV	374624	474661	30.34%	2.096%
3	6.041	342	346	348	rBV	18763	24687	1.58%	0.109%
4	6.419	375	379	381	rBV2	24328	44926	2.87%	0.198%
5	6.464	381	383	386	rVV	229574	297647	19.03%	1.314%
6	6.590	392	394	397	rVB	1011180	929234	59.40%	4.103%
7	6.819	411	414	416	rBV	353919	322091	20.59%	1.422%
8	6.887	416	420	421	rVB	26447	23468	1.50%	0.104%
9	6.979	425	428	430	rVB	990581	996396	63.69%	4.399%
10	7.013	430	431	433	rBV	38701	29573	1.89%	0.131%
11	7.059	433	435	437	rVB2	24199	30466	1.95%	0.135%
12	7.093	437	438	441	rVB3	17374	23623	1.51%	0.104%
13	7.162	441	444	447	rBV2	56502	87684	5.61%	0.387%
14	7.219	447	449	450	rBV2	15802	23285	1.49%	0.103%
15	7.253	450	452	456	rVB4	26545	51538	3.29%	0.228%
16	7.333	456	459	461	rBV2	61587	108492	6.94%	0.479%
17	7.390	461	464	465	rBV	546564	745292	47.64%	3.291%
18	7.436	465	468	469	rVB2	32104	59555	3.81%	0.263%
19	7.470	469	471	472	rVB2	35947	38295	2.45%	0.169%
20	7.527	472	476	479	rBV4	29406	106342	6.80%	0.470%
21	7.596	479	482	483	rBV3	23809	35834	2.29%	0.158%
22	7.630	483	485	487	rBV2	31916	50727	3.24%	0.224%
23	7.687	487	490	492	rVB	87391	112691	7.20%	0.498%
24	7.756	494	496	497	rBV2	27938	44274	2.83%	0.195%
25	7.779	497	498	500	rVB	37659	26218	1.68%	0.116%
26	7.859	500	505	508	rBV6	47960	146103	9.34%	0.645%
27	7.927	508	511	513	rBV4	27694	56362	3.60%	0.249%
28	8.019	516	519	520	rBV	86001	89999	5.75%	0.397%
29	8.042	520	521	523	rBV	75370	79535	5.08%	0.351%
30	8.110	524	527	529	rBV	318801	467284	29.87%	2.063%
31	8.156	529	531	534	rVB3	55782	83448	5.33%	0.368%
32	8.225	534	537	539	rBV2	84480	188487	12.05%	0.832%
33	8.350	544	548	554	rBV6	132949	317028	20.27%	1.400%
34	8.453	554	557	559	rBV3	66606	138654	8.86%	0.612%

LSC Area Percent Report

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Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

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-BF122215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.487	559	560	562	rBV2	50370	66113	4.23%	0.292%
36	8.545	562	565	567	rBV2	119151	270730	17.31%	1.195%
37	8.636	571	573	575	rVB2	122333	159012	10.16%	0.702%
38	8.682	575	577	580	rBV4	44462	100015	6.39%	0.442%
39	8.727	580	581	583	rBV	54225	63064	4.03%	0.278%
40	8.773	583	585	586	rBV2	41784	65608	4.19%	0.290%
41	8.830	586	590	591	rBV3	53419	139634	8.93%	0.617%
42	8.887	593	595	596	rBV2	41672	70854	4.53%	0.313%
43	8.910	596	597	601	rVB4	99300	159516	10.20%	0.704%
44	8.979	601	603	606	rBV2	138029	314304	20.09%	1.388%
45	9.036	606	608	610	rVB	120407	162209	10.37%	0.716%
46	9.139	612	617	618	rBV2	275083	628619	40.18%	2.776%
47	9.185	618	621	623	rVB	1529640	1564369	100.00%	6.907%
48	9.242	623	626	627	rBV	918226	857228	54.80%	3.785%
49	9.322	627	633	634	rBV6	97879	168554	10.77%	0.744%
50	9.356	634	636	640	rVB3	222476	504251	32.23%	2.226%
51	9.425	640	642	644	rBV3	137259	272837	17.44%	1.205%
52	9.527	648	651	652	rBV2	147561	262490	16.78%	1.159%
53	9.607	656	658	660	rVB2	140045	222499	14.22%	0.982%
54	9.710	665	667	669	rBV2	220573	320373	20.48%	1.415%
55	9.745	669	670	672	rVV2	146860	217904	13.93%	0.962%
56	9.790	672	674	675	rVV2	216117	258535	16.53%	1.141%
57	9.870	678	681	683	rVV2	505536	835213	53.39%	3.688%
58	9.916	683	685	687	rVB2	229042	302026	19.31%	1.334%
59	9.950	687	688	690	rBV2	160061	191438	12.24%	0.845%
60	9.996	690	692	695	rBV3	117661	177052	11.32%	0.782%
61	10.042	695	696	699	rBV2	137689	248379	15.88%	1.097%
62	10.156	704	706	709	rBV	193410	444863	28.44%	1.964%
63	10.225	709	712	714	rVV2	506416	1048337	67.01%	4.629%
64	10.293	716	718	721	rVB4	298040	698491	44.65%	3.084%
65	10.453	729	732	733	rBV2	159520	287079	18.35%	1.268%
66	10.522	734	738	741	rVV6	282545	997014	63.73%	4.402%
67	10.568	741	742	746	rVV3	353604	613085	39.19%	2.707%
68	10.670	749	751	752	rVB2	479400	639414	40.87%	2.823%
69	11.059	783	785	786	rBV2	142552	266056	17.01%	1.175%
70	11.242	799	801	803	rVB3	227334	244015	15.60%	1.077%
71	11.356	809	811	817	rVB2	397747	599671	38.33%	2.648%

LSC Area Percent Report

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Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-17

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-BF122215.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.928	860	861	864	rVB2	242160	253182	16.18%	1.118%
73	12.694	926	928	930	rVB	140948	143986	9.20%	0.636%
74	12.934	947	949	951	rVB	796724	797463	50.98%	3.521%
75	13.722	1016	1018	1020	rVB	57729	58897	3.76%	0.260%
76	13.985	1038	1041	1044	rVB2	188728	318501	20.36%	1.406%
77	14.602	1093	1095	1102	rVB5	34108	66939	4.28%	0.296%
78	15.414	1164	1166	1170	rVB	177035	256780	16.41%	1.134%

Sum of corrected areas: 22648814

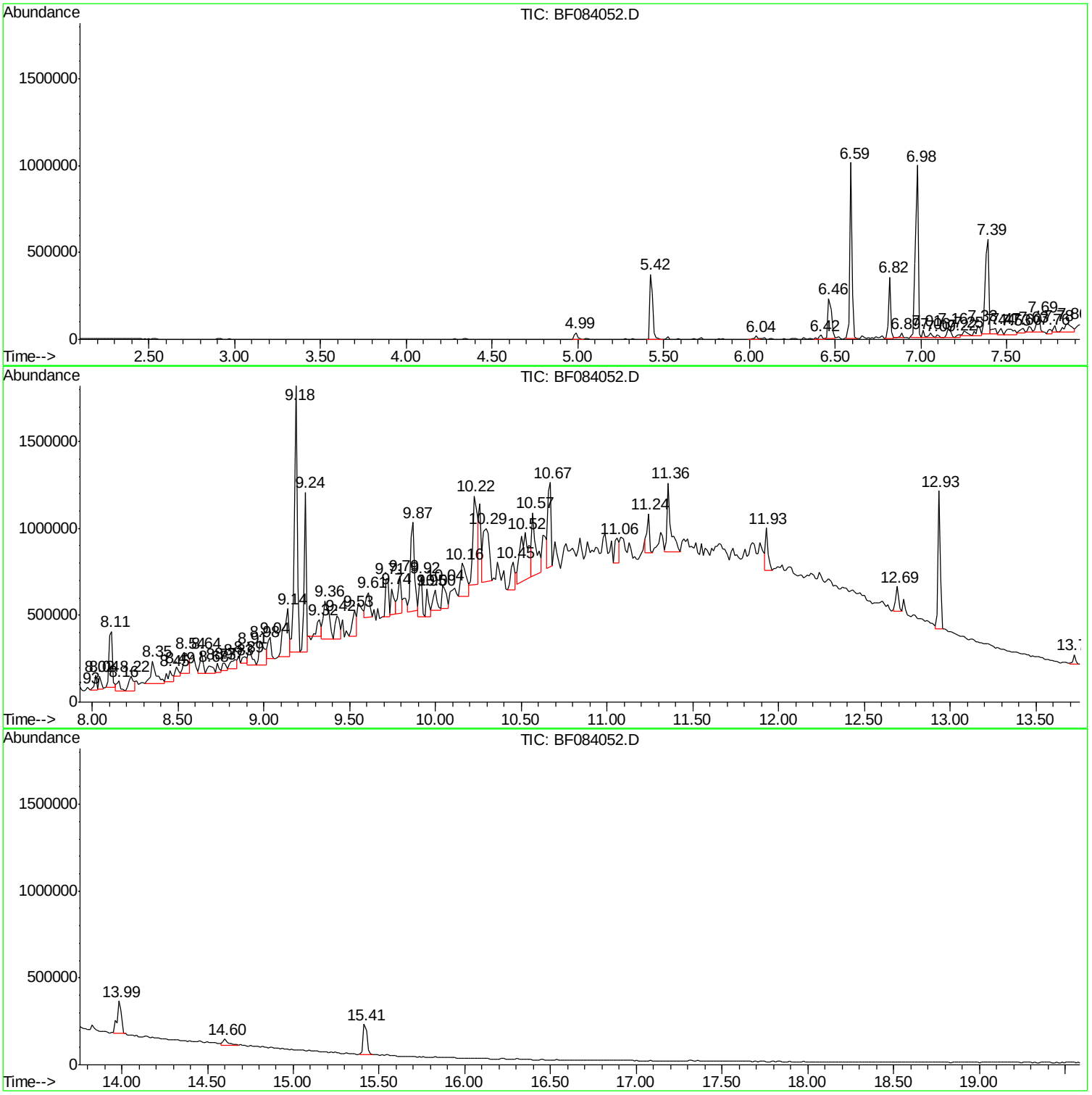
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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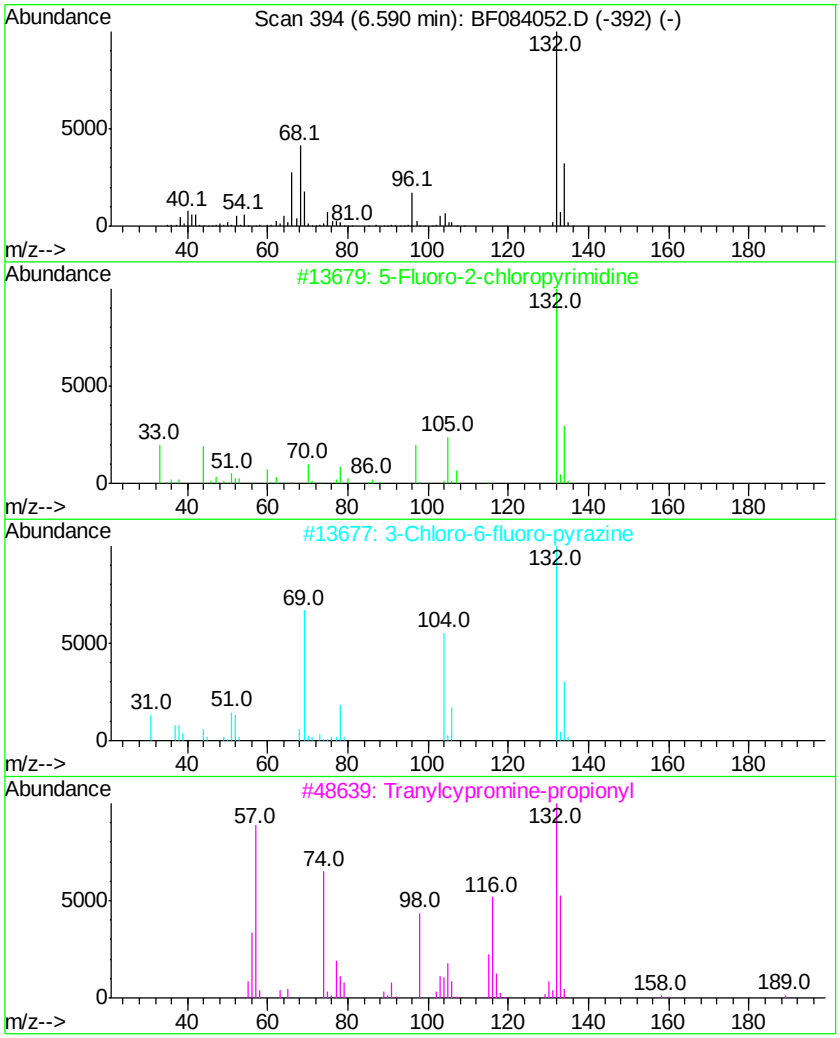
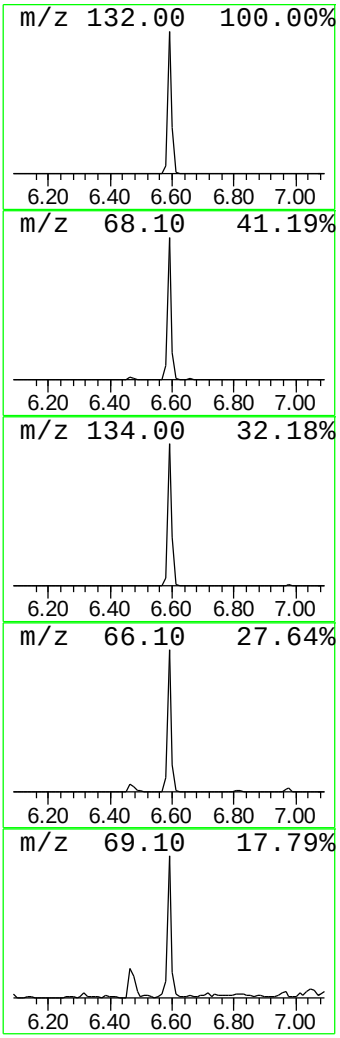
Peak Number 1 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	57.70 ng	929234	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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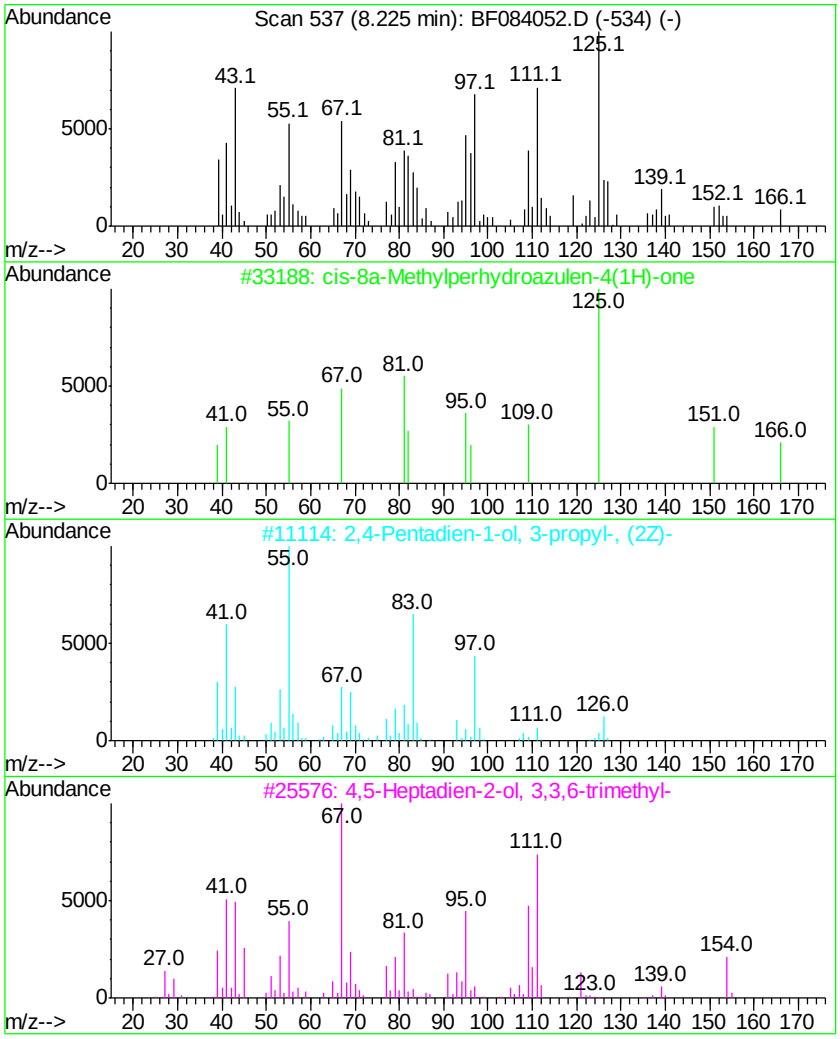
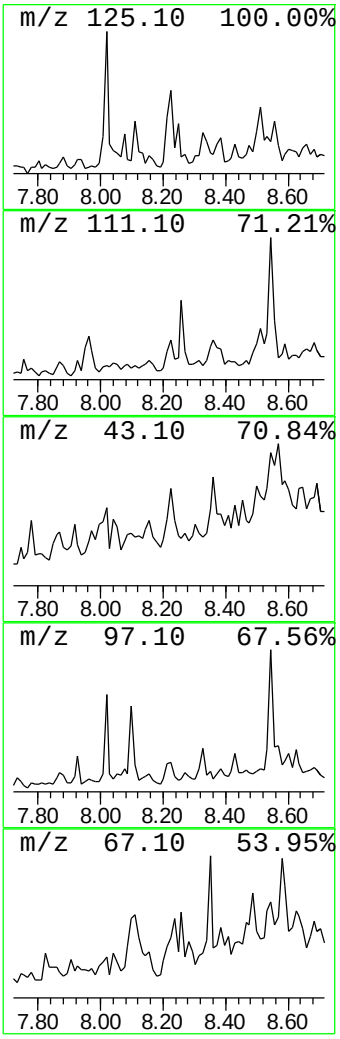
Peak Number 3 unknown8.22 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	8.07 ng	188487	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-8a-Methylperhydroazulen-4(1H...	166	C11H18O	085318-95-2	38
2	2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	30
3	4,5-Heptadien-2-ol, 3,3,6-trimet...	154	C10H18O	060432-69-1	30
4	(5-Ethylcyclopent-1-enyl)methanol	126	C8H14O	036431-59-1	27
5	1-Propanone, 1-(5-methyl-2-thien...	154	C8H10OS	059303-13-8	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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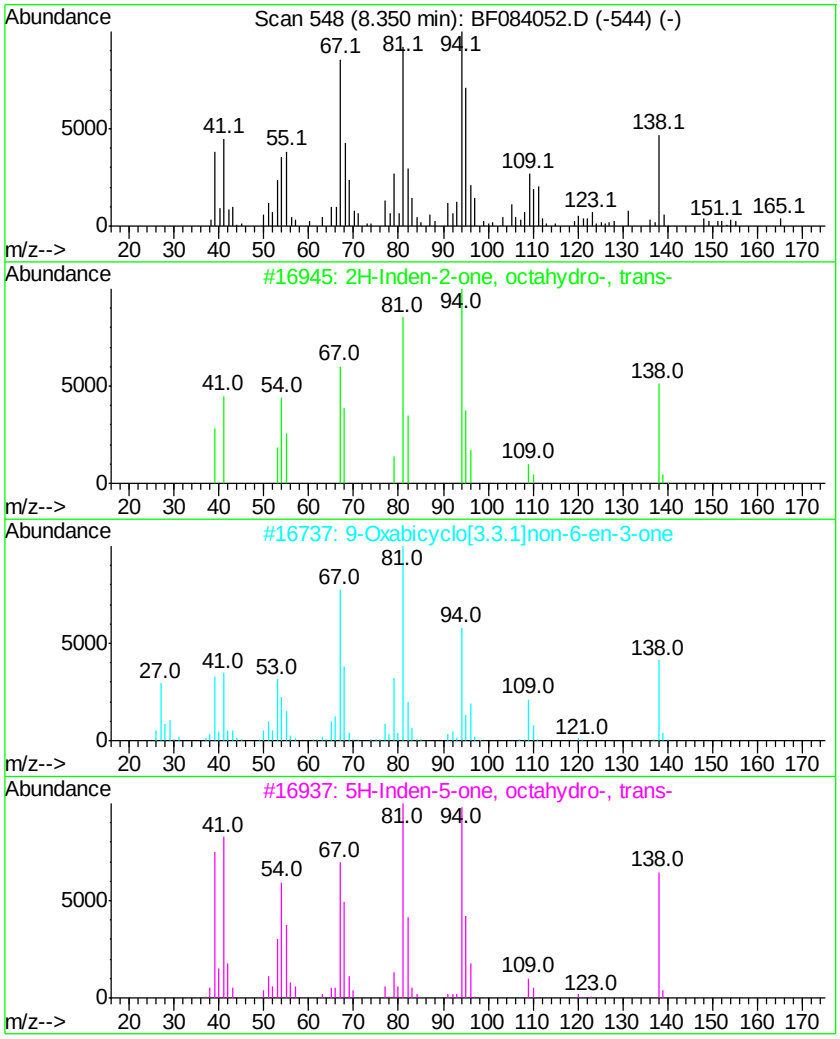
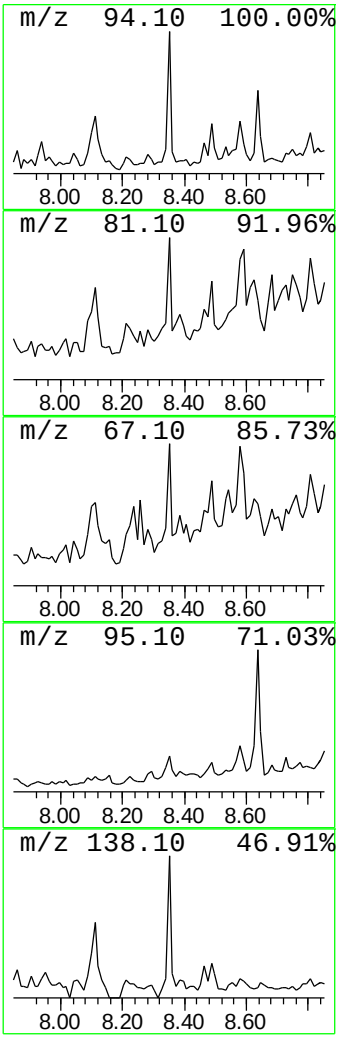
Peak Number 4 2H-Inden-2-one, octahydro-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	13.57 ng	317028	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	76
2	9-Oxabicyclo[3.3.1]non-6-en-3-one	138	C8H10O2	1000190-65-0	70
3	5H-Inden-5-one, octahydro-, trans-	138	C9H14O	004668-81-9	70
4	2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	70
5	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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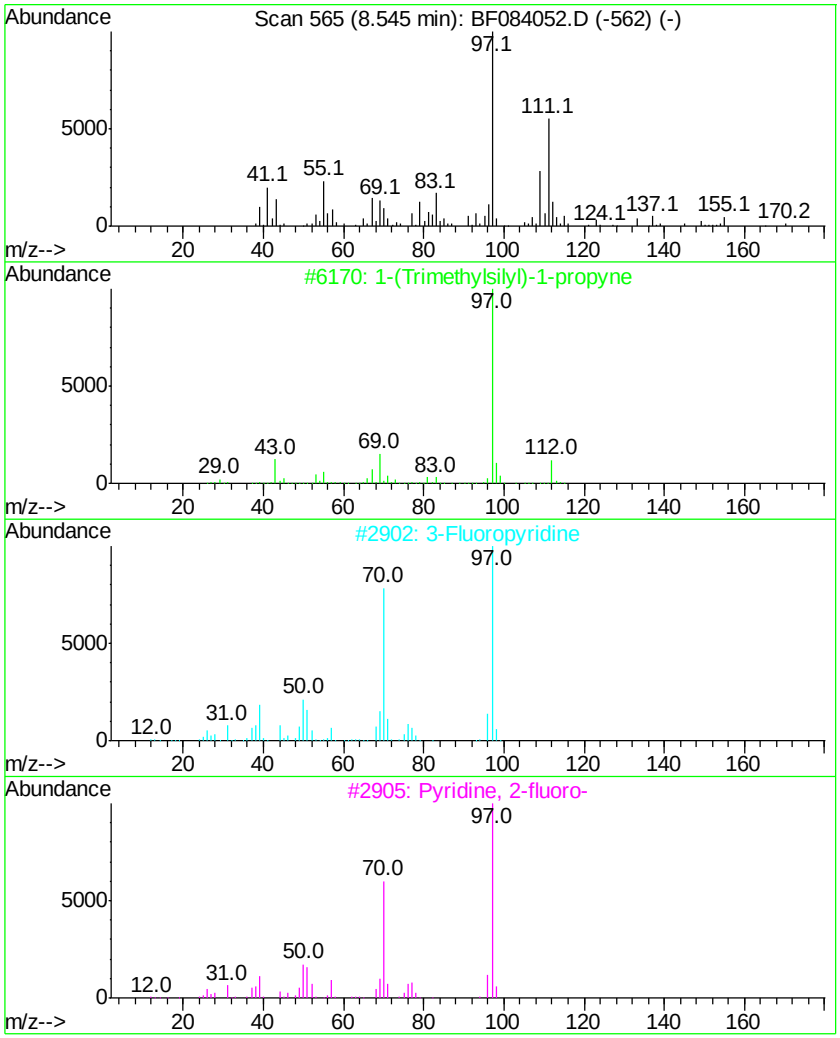
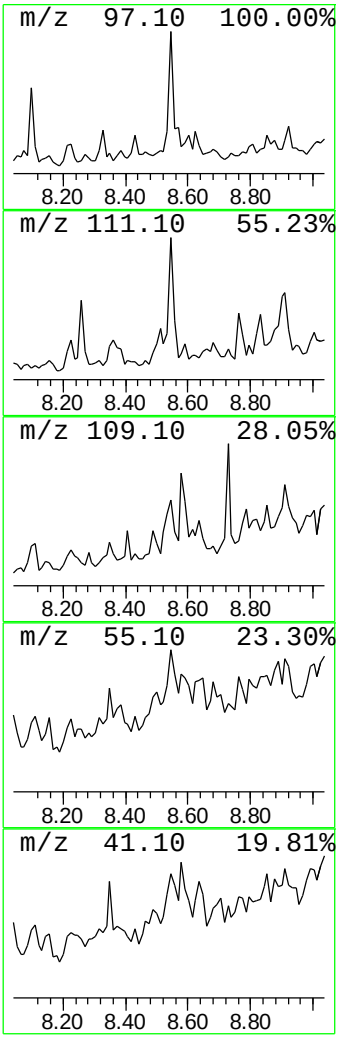
Peak Number 5 unknown8.54 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	11.59 ng	270730	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	38
2	3-Fluoropyridine	97	C5H4FN	000372-47-4	38
3	Pyridine, 2-fluoro-	97	C5H4FN	000372-48-5	32
4	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	32
5	Dicyclohexyl methylphosphonate	260	C13H25O3P	007040-53-1	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

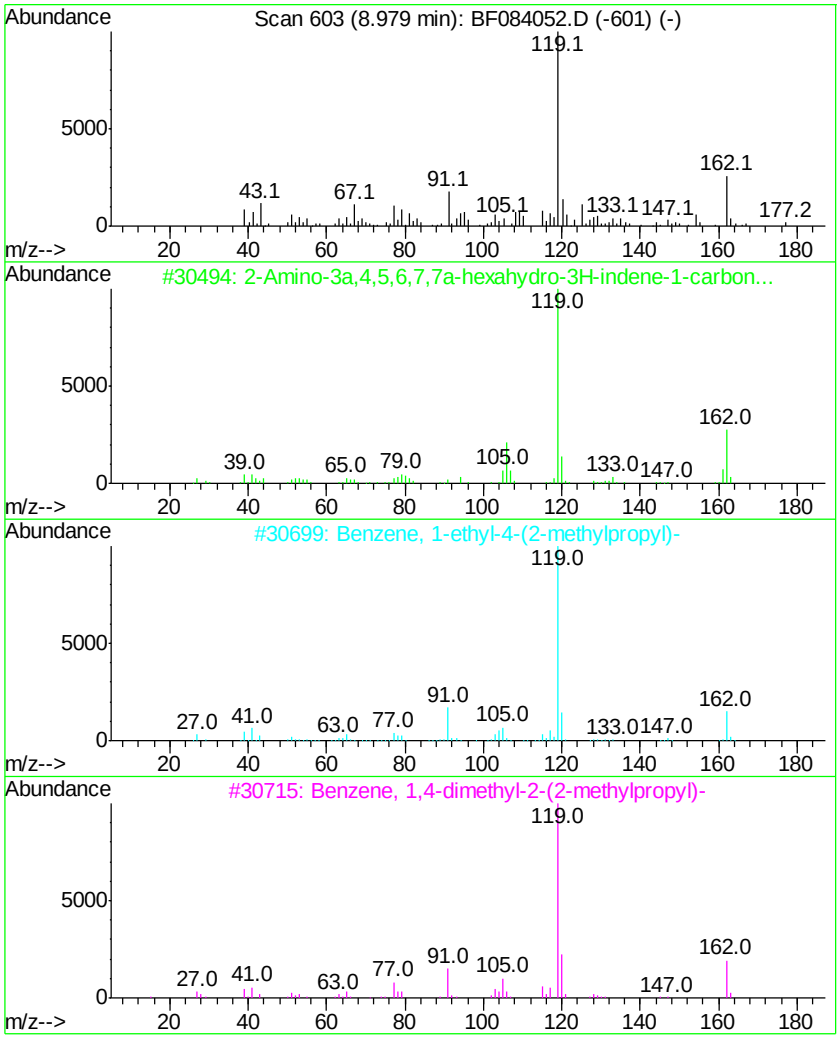
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

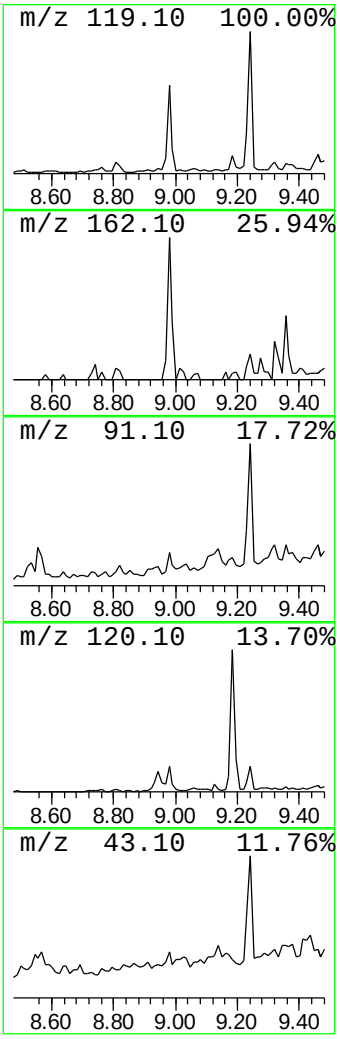
****

Peak Number 6 2-Amino-3a,4,5,6,7,7a-hexah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	13.45 ng	314304	Naphthalene-d8	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-3a,4,5,6,7,7a-hexahydro-...	162	C10H14N2	1000185-29-8	72
2	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	68
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	58
4	1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	53
5	3,4-Dimethylbenzyl isothiocyanate	177	C10H11NS	206559-59-3	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

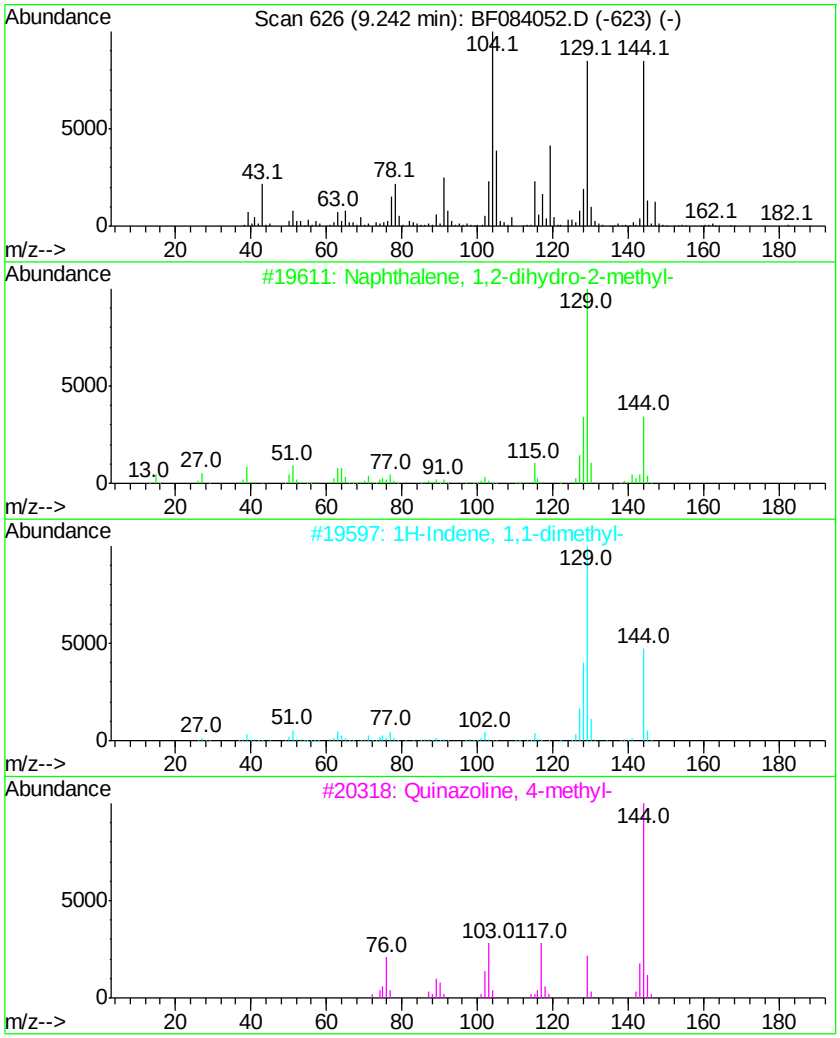
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

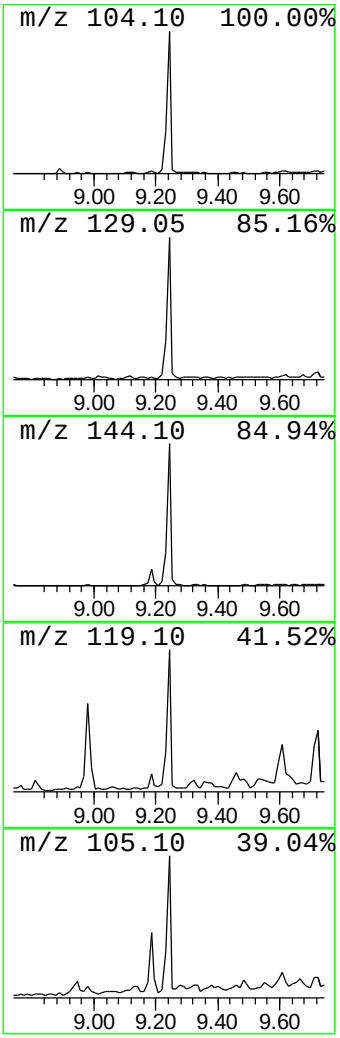
****

Peak Number 7 unknown9.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	20.53 ng	857228	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-2-methyl-	144	C11H12	021564-79-4	43
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	38
3	Quinazoline, 4-methyl-	144	C9H8N2	000700-46-9	25
4	2-Ethyl-1-H-indene	144	C11H12	017059-50-6	22
5	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
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Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.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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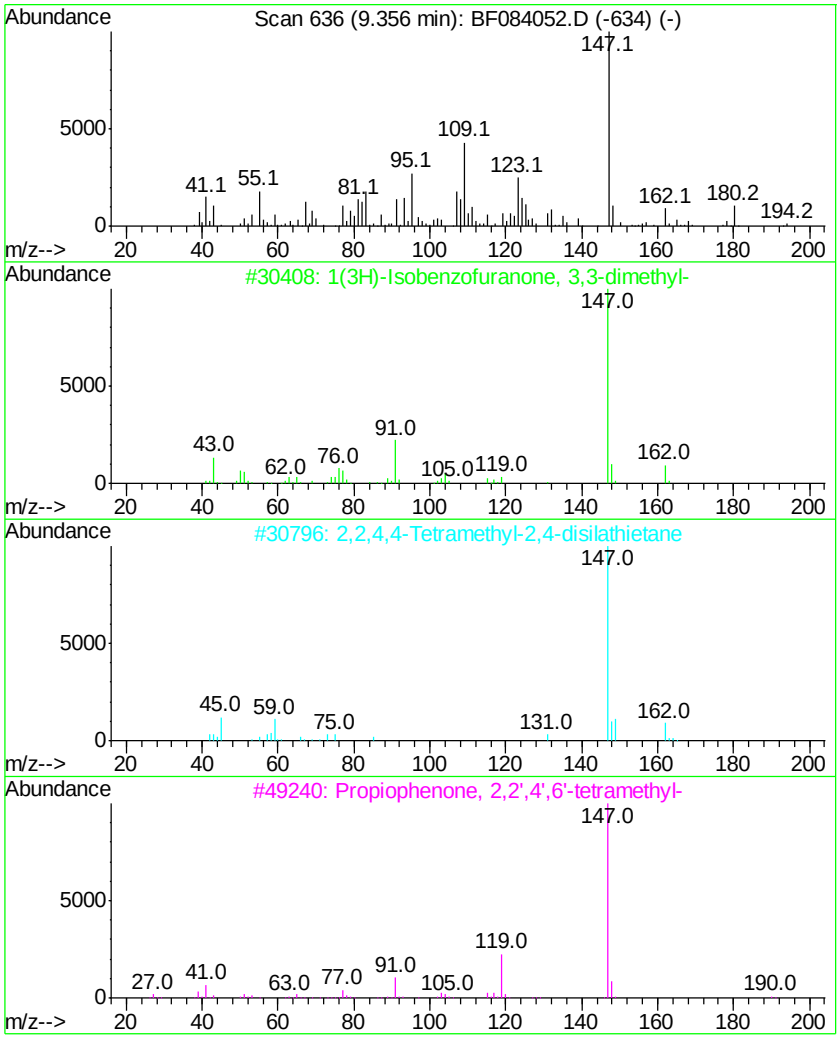
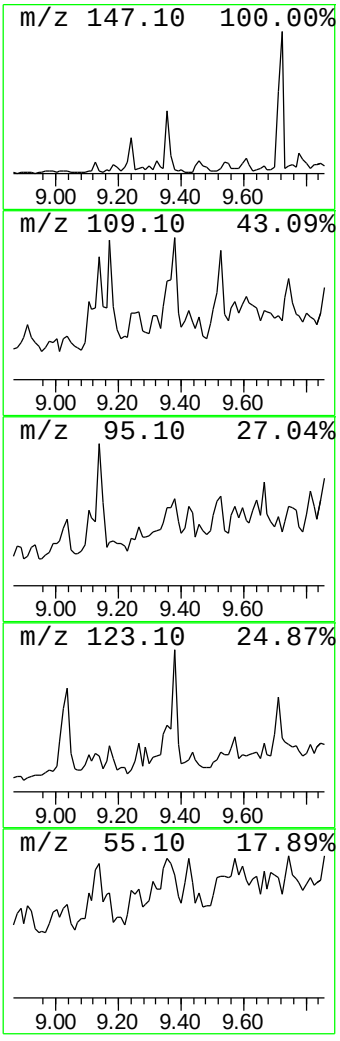
Peak Number 8 unknown9.36 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	12.07 ng	504251	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	35
2	2,2,4,4-Tetramethyl-2,4-disilath...	162	C5H14SSi2	091521-58-3	35
3	Propiophenone, 2,2',4',6'-tetram...	190	C13H18O	002040-22-4	27
4	Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	27
5	Pyrido[4,3-d]pyrimidin-4(3H)-one	147	C7H5N3O	016952-64-0	27





Library Search Compound Report

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Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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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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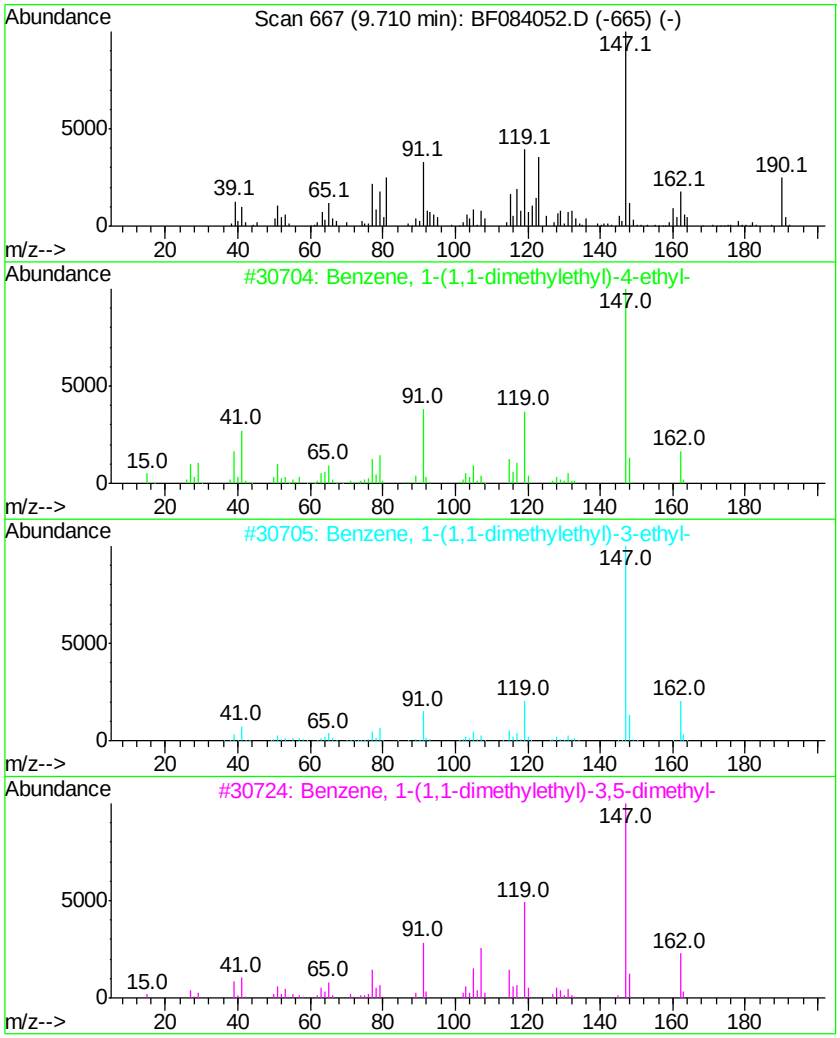
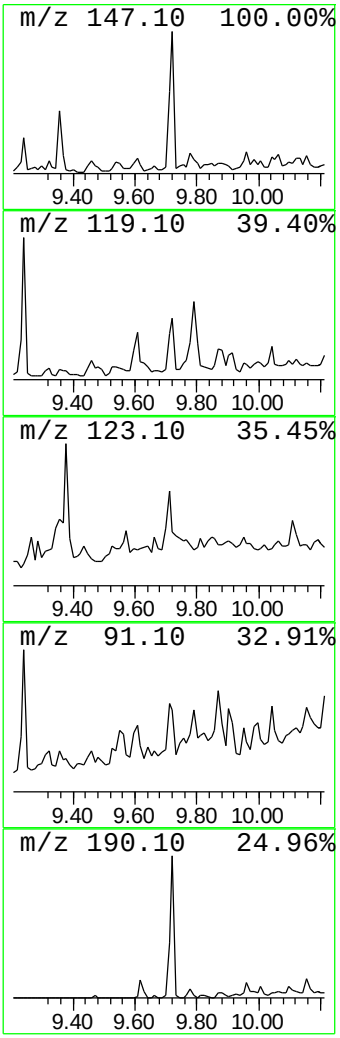
Peak Number 9 Benzene, 1-(1,1-dimethyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	7.67 ng	320373	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	93
2	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	014411-56-4	64
3	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	64
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	60
5	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	58





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ClientSampleId : MW-17

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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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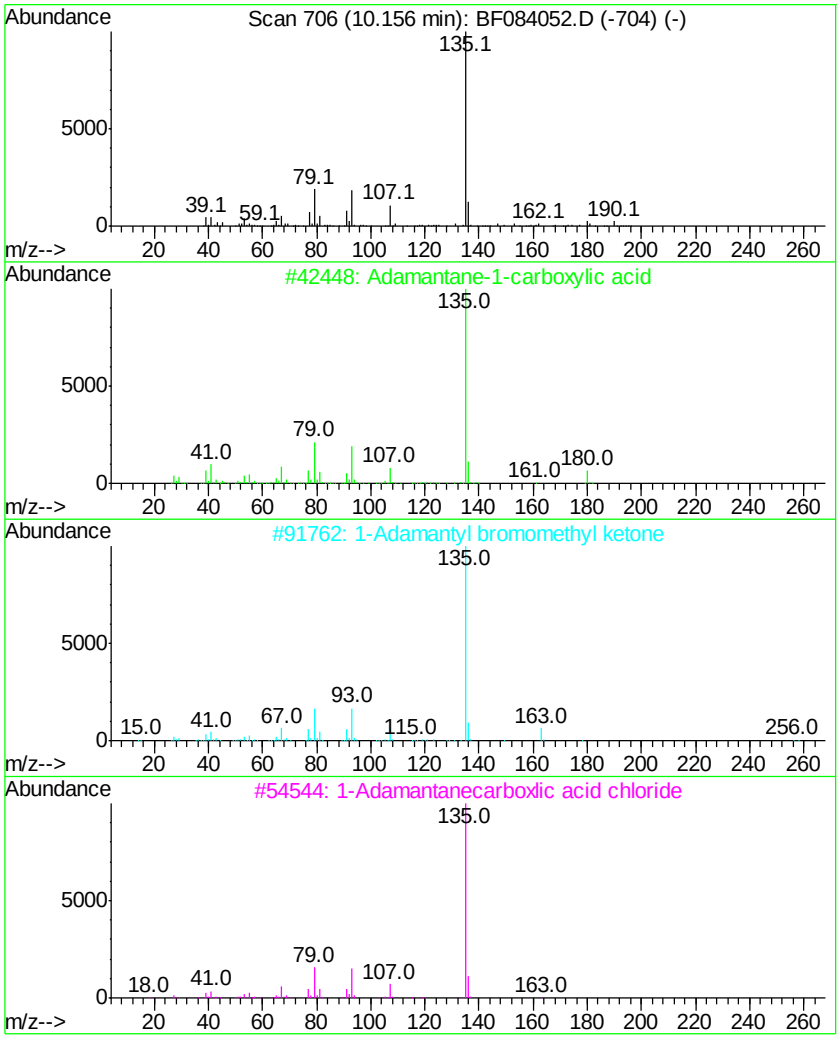
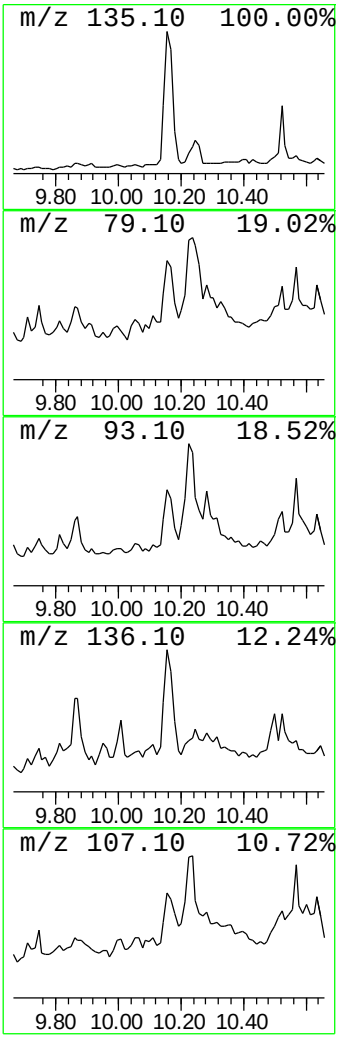
Peak Number 11 Adamantane-1-carboxylic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	10.65 ng	444863	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantane-1-carboxylic acid	180	C11H16O2	000828-51-3	90
2	1-Adamantyl bromomethyl ketone	256	C12H17BrO	005122-82-7	86
3	1-Adamantanecarboxlic acid chloride	198	C11H15ClO	002094-72-6	86
4	3-Adamantan-1-yl-3-oxo-propionit...	203	C13H17NO	1000296-74-6	78
5	1-Adamantanecarboxylic acid, 2-o...	292	C19H32O2	1000282-62-7	78





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Sample : G4907-03
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ClientSampleId : MW-17

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TIC Library : C:\DATABASE\NIST02.L
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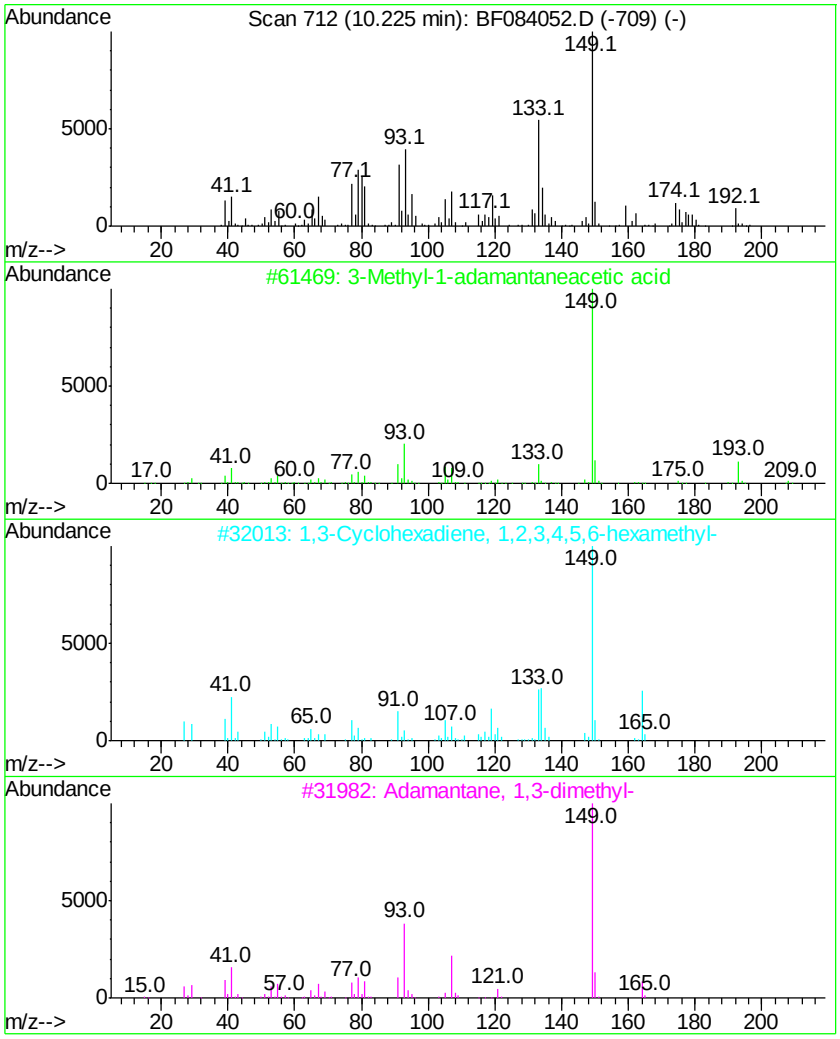
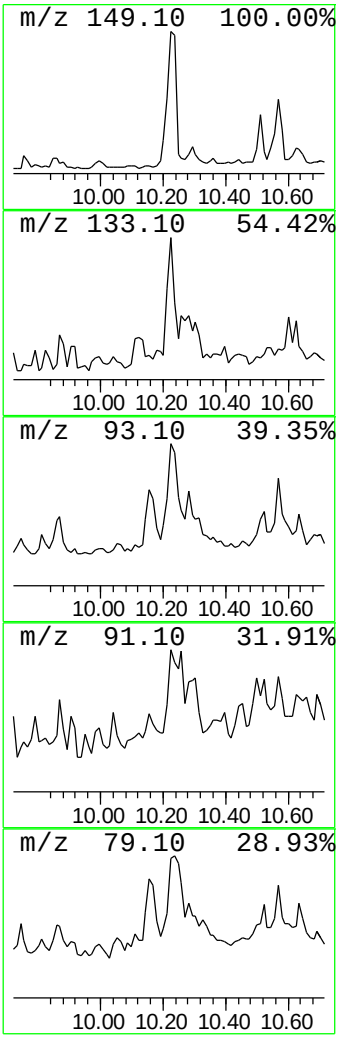
Peak Number 12 unknown10.22 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	25.10 ng	1048340	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-adamantaneacetic acid	208	C13H20O2	014202-13-2	43
2	1,3-Cyclohexadiene, 1,2,3,4,5,6-...	164	C12H20	1000152-09-6	38
3	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	38
4	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	35
5	5-(3-Methylbutyl)-2-pyridinecarb...	193	C11H15NO2	049751-50-0	30





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Instrument : BNA_F
ClientSampleId : MW-17

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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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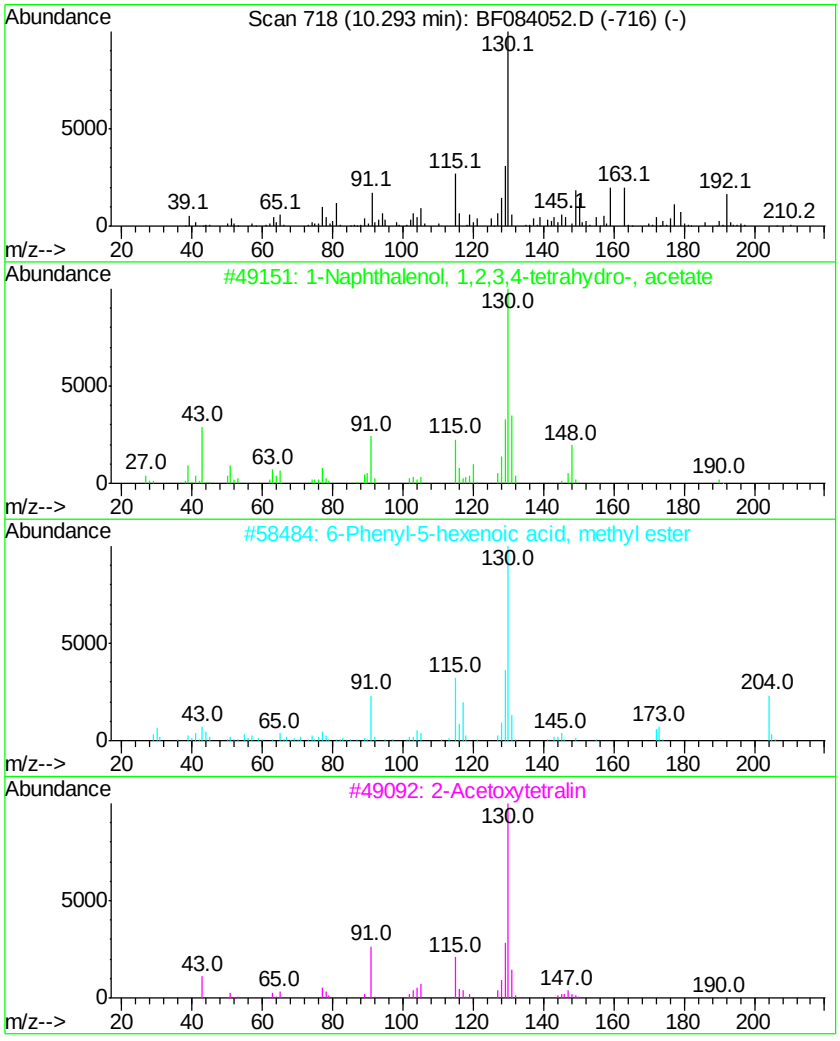
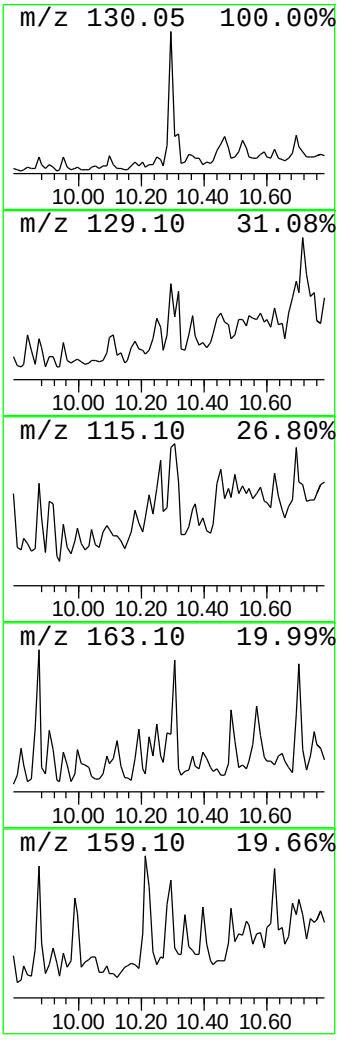
Peak Number 13 unknown10.29 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	16.73 ng	698491	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 1,2,3,4-tetrahyd...	190	C12H14O2	021503-12-8	49
2	6-Phenyl-5-hexenoic acid, methyl...	204	C13H16O2	1000281-31-8	43
3	2-Acetoxytetralin	190	C12H14O2	1000146-07-5	43
4	Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	38
5	Benzene, 1,4-diethenyl-	130	C10H10	000105-06-6	38





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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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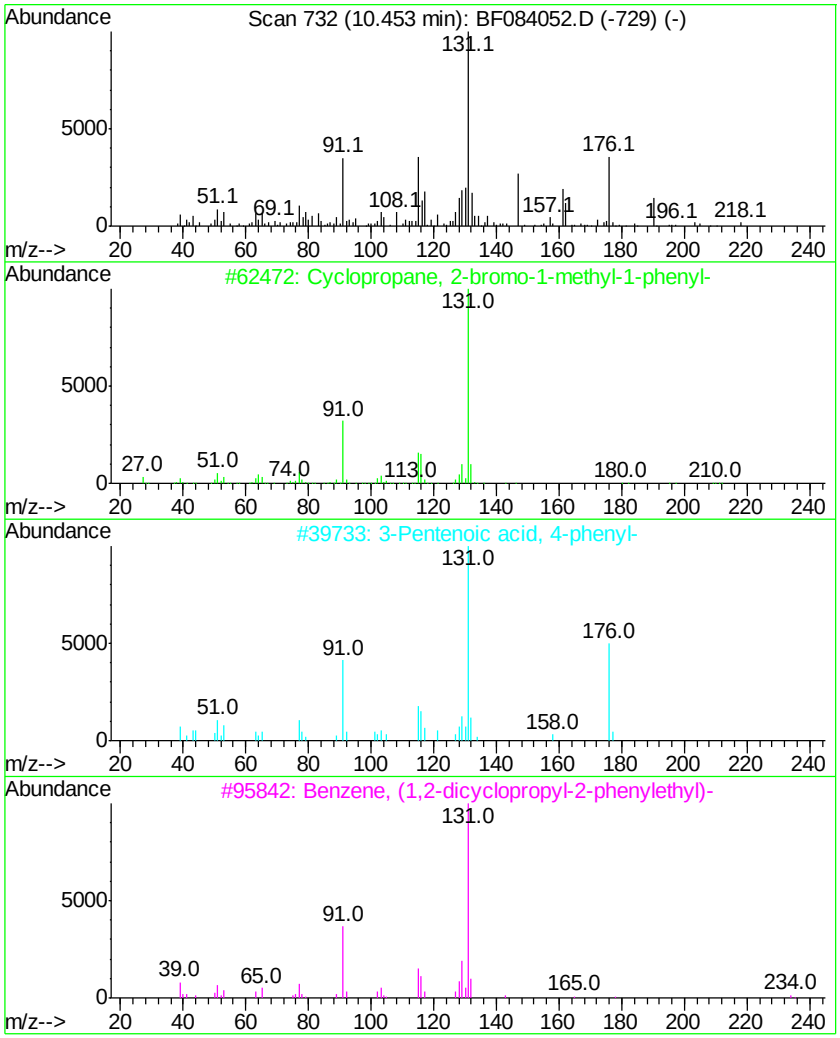
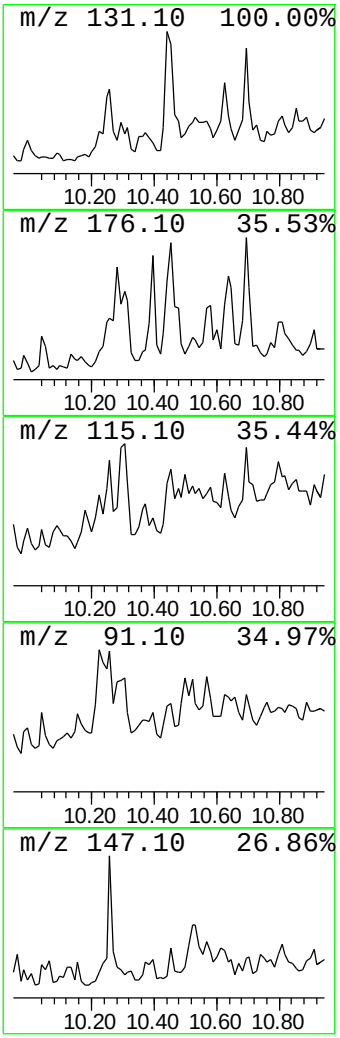
Peak Number 14 Cyclopropane, 2-bromo-1-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	6.87 ng	287079	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	50
2	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	47
3	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	46
4	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	43
5	Benzene, 1-(methoxymethyl)-4-(1-...	162	C11H14O	013051-63-3	43





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ClientSampleId : MW-17

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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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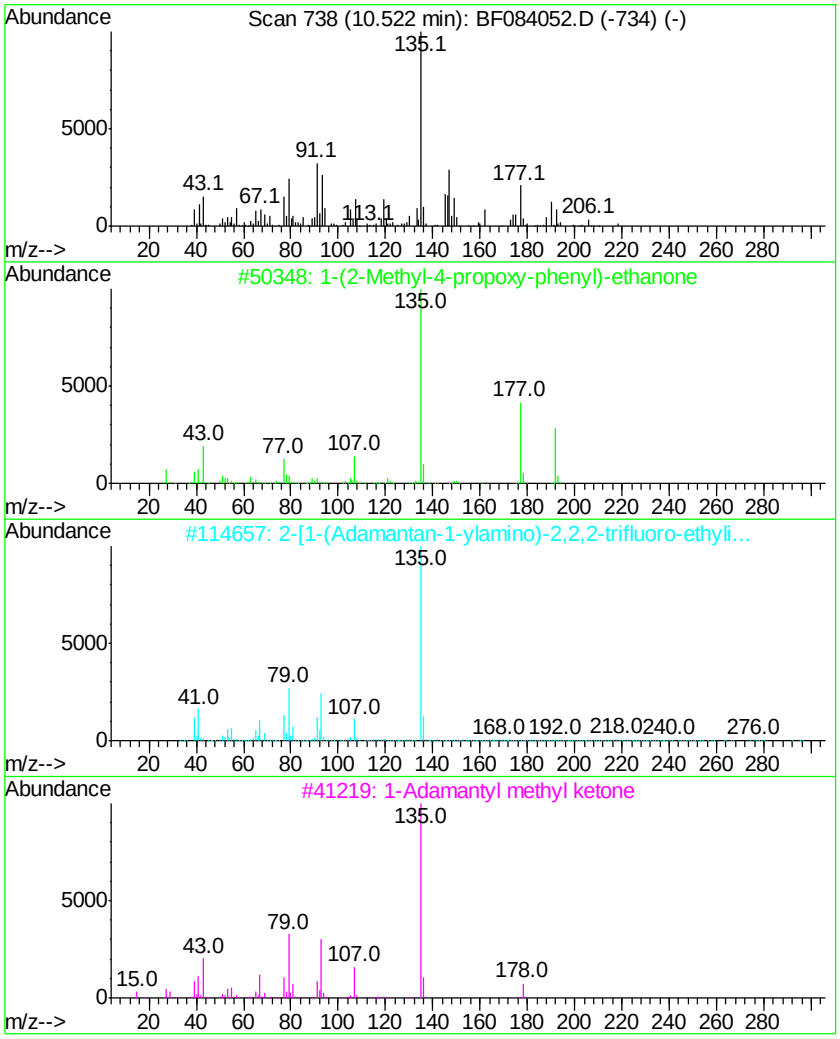
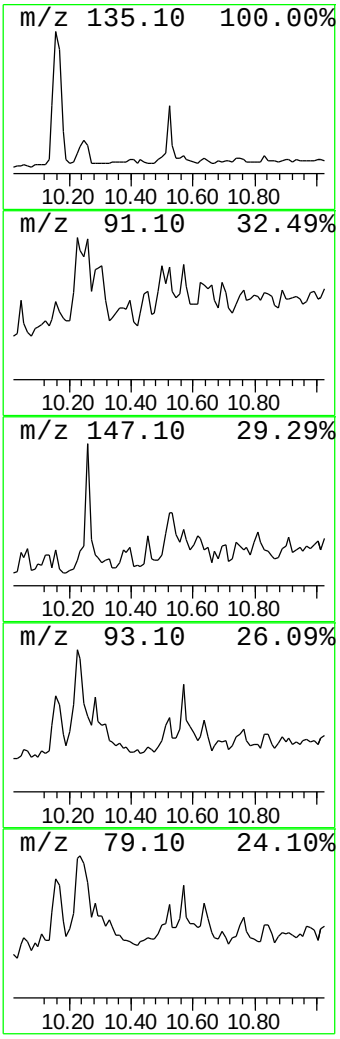
Peak Number 15 unknown10.52 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	23.87 ng	997014	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methyl-4-propoxy-phenyl)-et...	192	C12H16O2	1000187-58-2	47
2	2-[1-(Adamantan-1-ylamino)-2,2,2...	295	C15H16F3N3	1000275-90-9	41
3	1-Adamantyl methyl ketone	178	C12H18O	001660-04-4	41
4	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	38
5	1-Adamantanecarboxylic acid, ben...	270	C18H22O2	168139-28-4	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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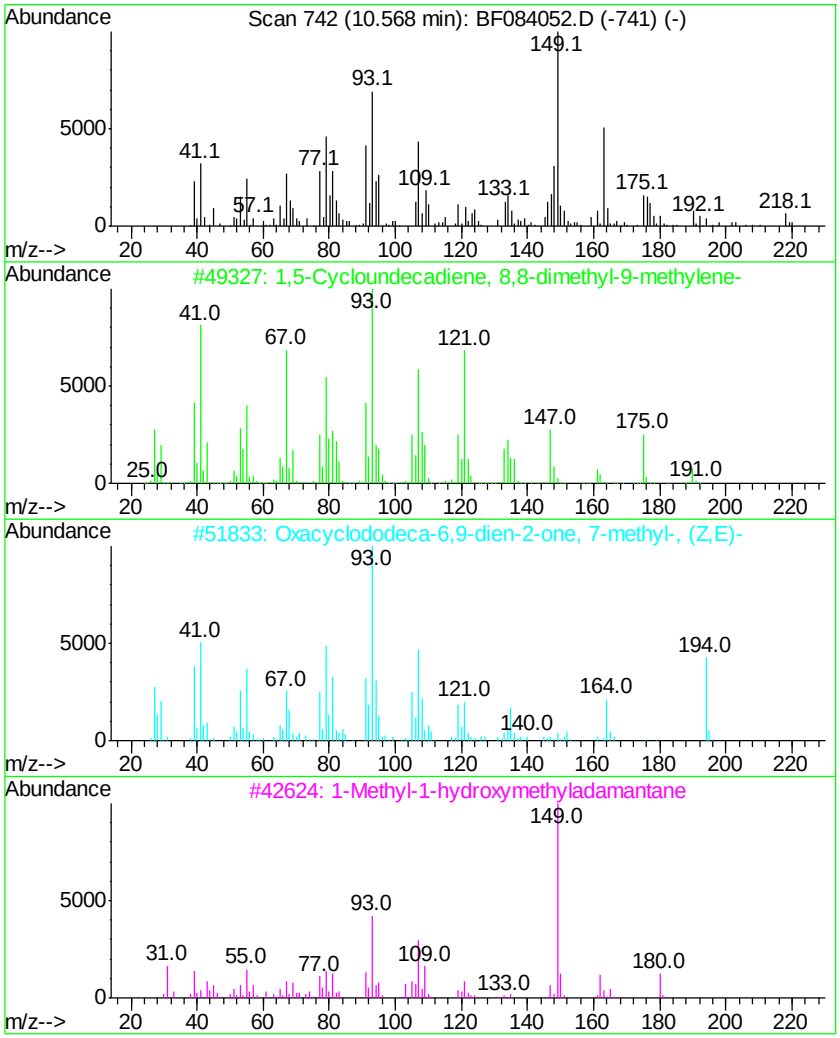
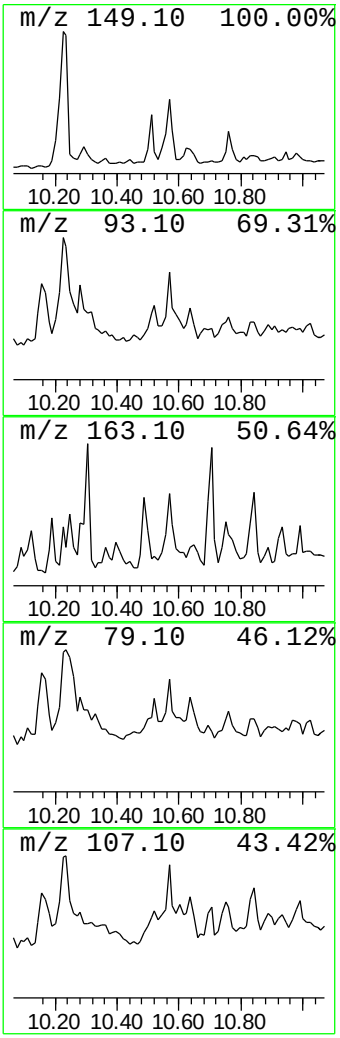
Peak Number 16 1,5-Cycloundecadiene, 8,8-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	14.68 ng	613085	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Cycloundecadiene, 8,8-dimeth...	190	C14H22	062338-54-9	51
2	Oxacyclododeca-6,9-dien-2-one, 7...	194	C12H18O2	070968-72-8	50
3	1-Methyl-1-hydroxymethyladamantane	180	C12H20O	001200-78-8	45
4	Tricyclo[4.3.1.1(3,8)]undecane, ...	228	C11H17Br	021898-96-4	43
5	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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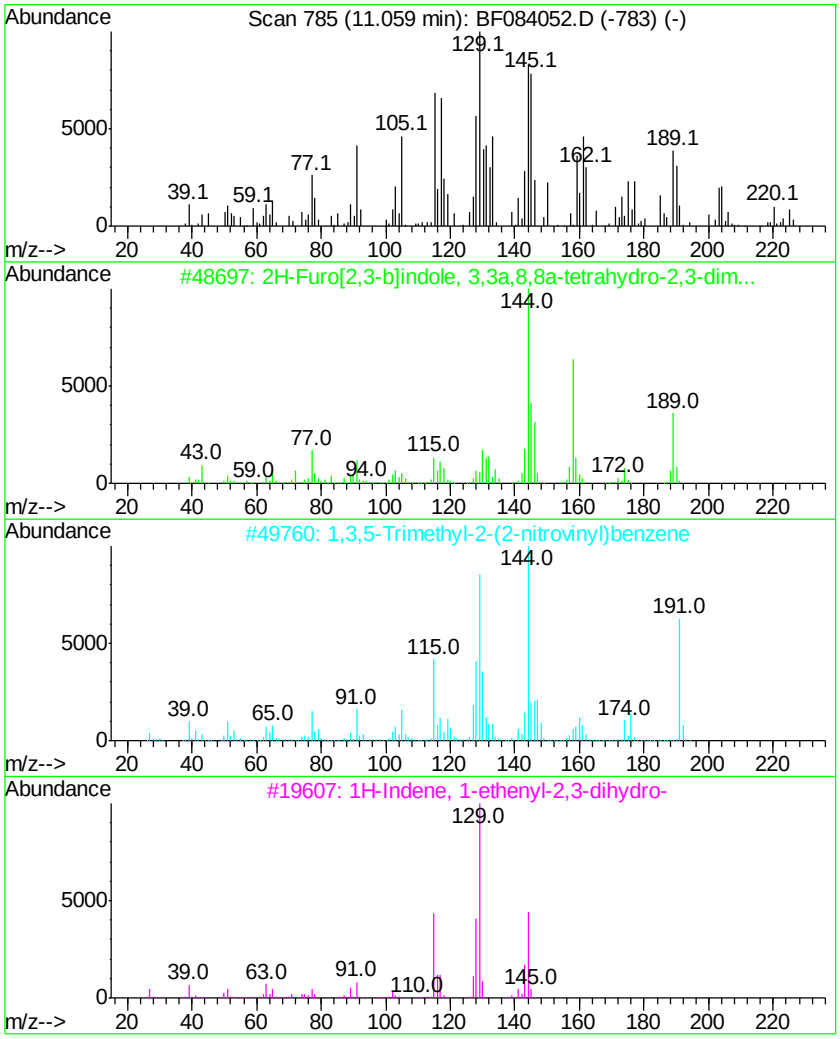
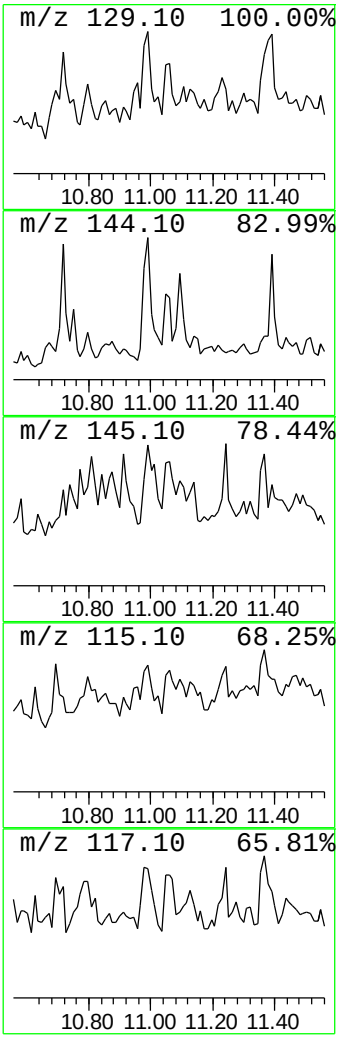
Peak Number 17 unknown11.06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	8.87 ng	266056	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Furo[2,3-b]indole, 3,3a,8,8a-...	189	C12H15NO	054789-32-1	45
2	1,3,5-Trimethyl-2-(2-nitrovinyl)...	191	C11H13NO2	1000194-38-4	45
3	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	42
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	42
5	Indano[2,1-d]1,3-dioxane,	176	C11H12O2	102688-70-0	42





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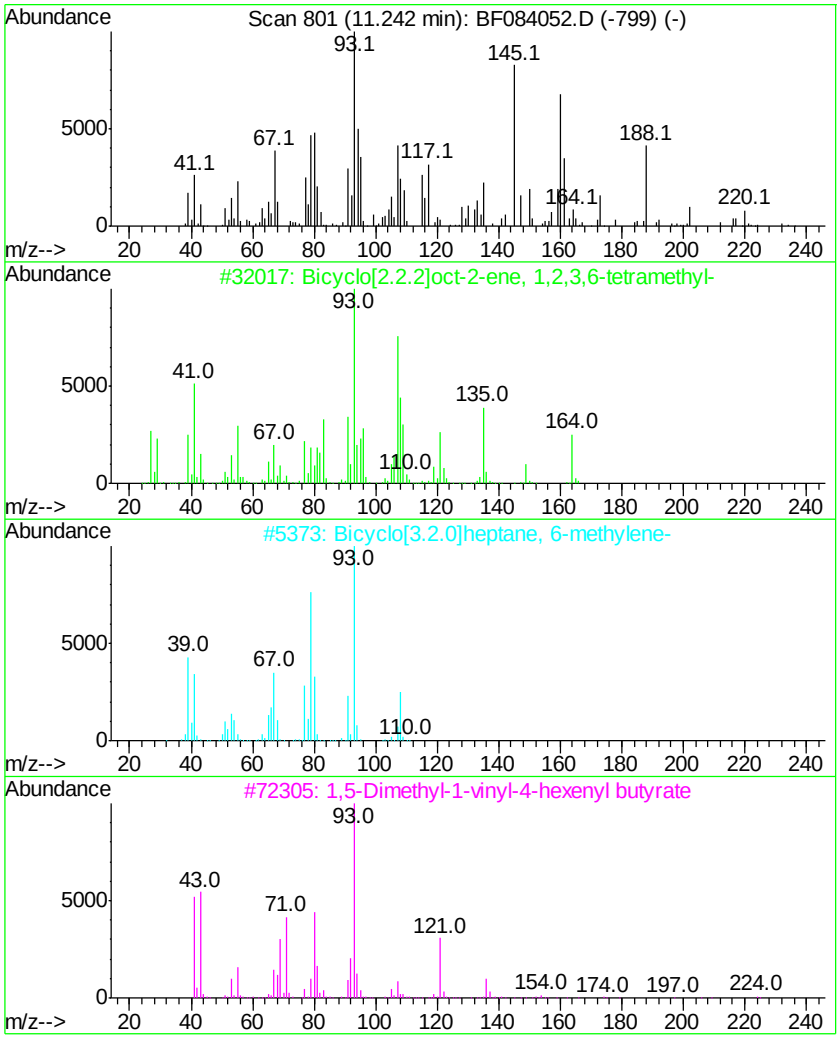
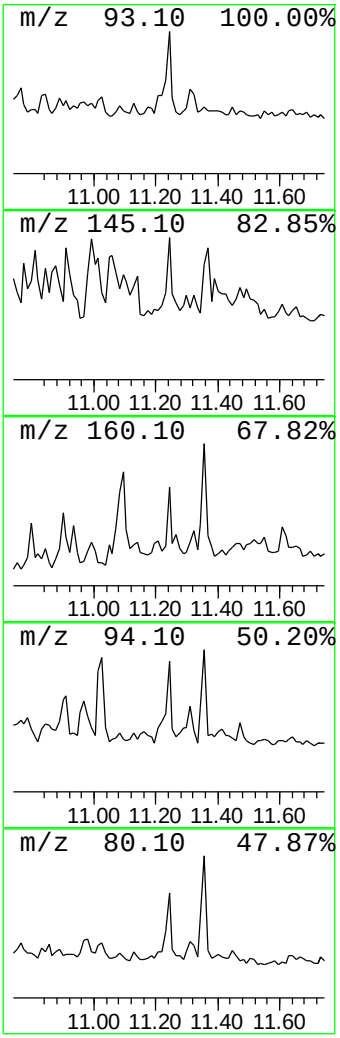
Peak Number 18 unknown11.24 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	8.14 ng	244015	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]oct-2-ene, 1,2,3,6...	164	C12H20	062376-14-1	22
2	Bicyclo[3.2.0]heptane, 6-methylene-	108	C8H12	003642-22-6	18
3	1,5-Dimethyl-1-vinyl-4-hexenyl b...	224	C14H24O2	000078-36-4	18
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	18
5	1H-Benzimidazole, 1-ethyl-2-methyl-	160	C10H12N2	005805-76-5	14





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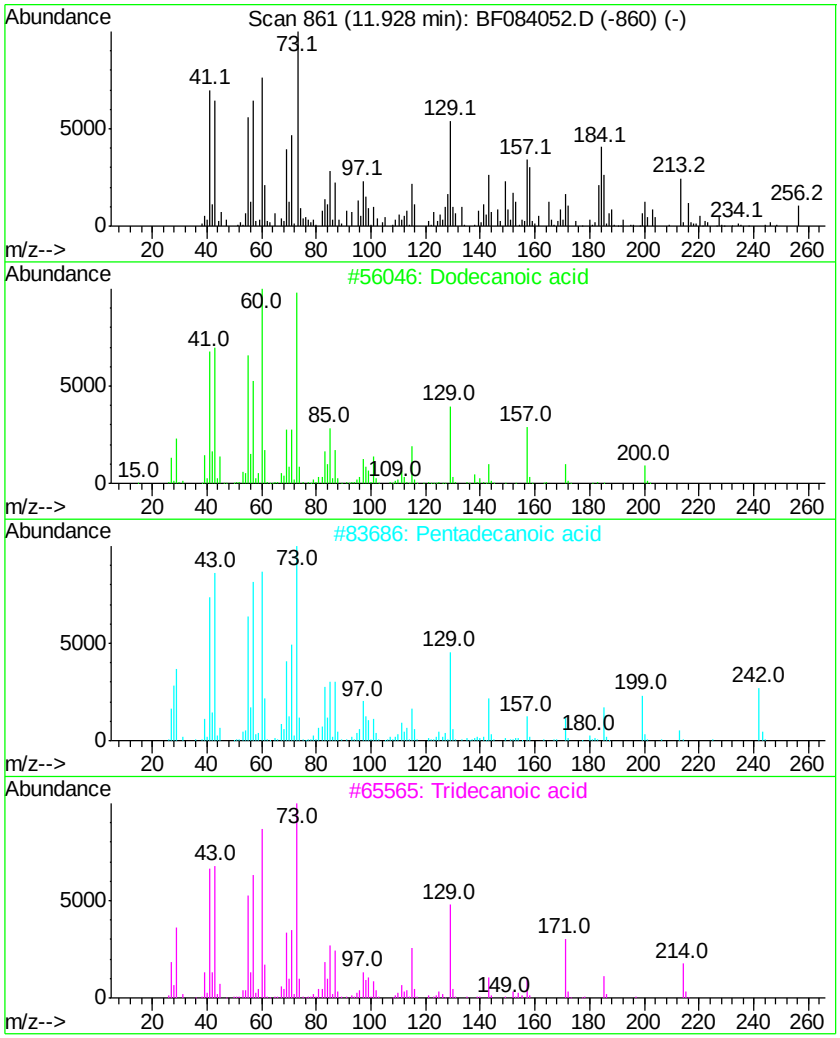
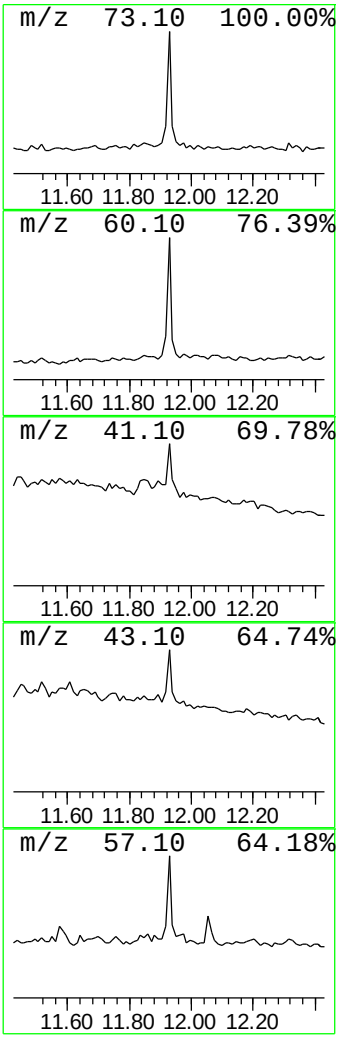
Peak Number 19 Dodecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	8.44 ng	253182	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	50
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	45
3	Tridecanoic acid	214	C13H26O2	000638-53-9	43
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	41





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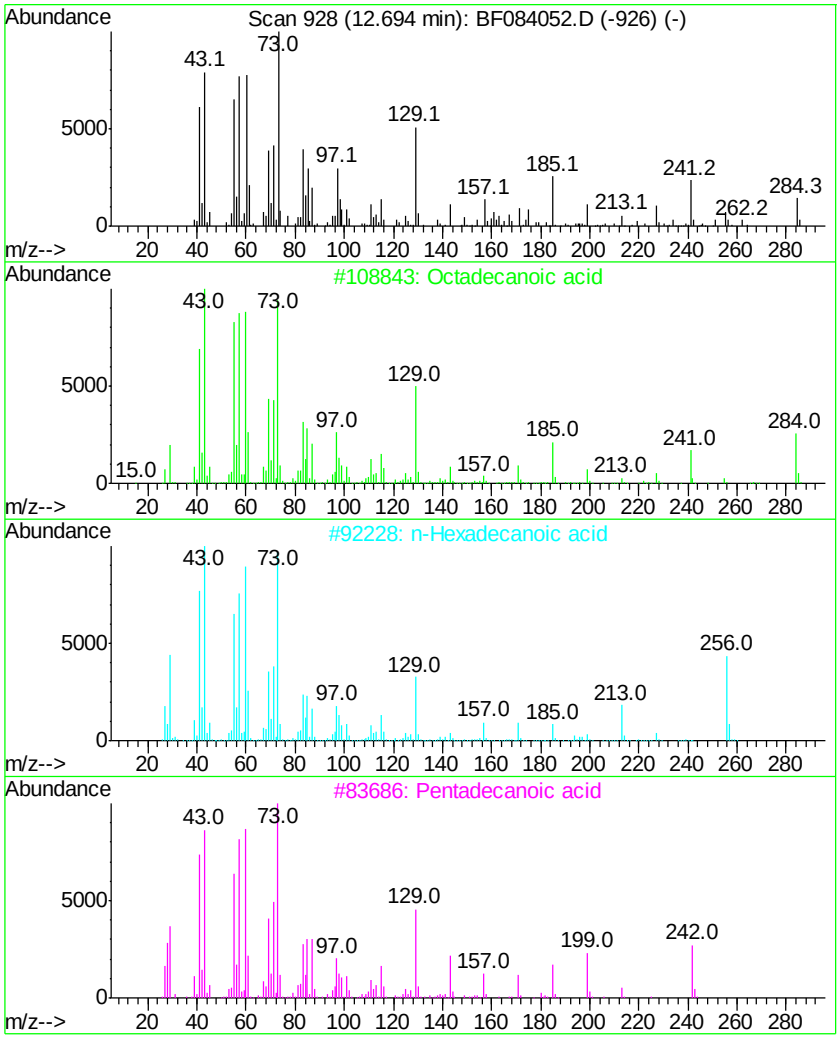
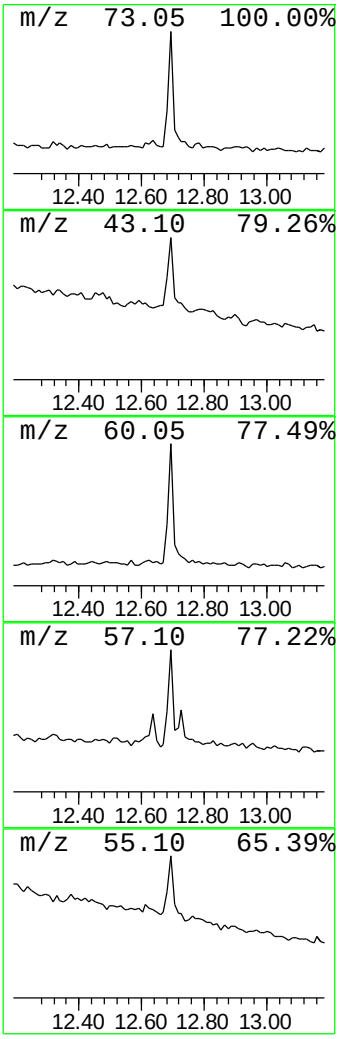
Peak Number 20 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	9.04 ng	143986	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122315\
Data File : BF084052.D
Acq On : 24 Dec 2015 00:01
Operator : UM/SJ
Sample : G4907-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122215.M
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
unknown6.59	6.59	57.7	ng	929234	1	6.82	322091	20.0
unknown8.22	8.22	8.1	ng	188487	2	8.11	467284	20.0
2H-Inden-2-one, o...	8.35	13.6	ng	317028	2	8.11	467284	20.0
unknown8.54	8.54	11.6	ng	270730	2	8.11	467284	20.0
2-Amino-3a,4,5,6,...	8.98	13.4	ng	314304	2	8.11	467284	20.0
unknown9.24	9.24	20.5	ng	857228	3	9.86	835213	20.0
unknown9.36	9.36	12.1	ng	504251	3	9.86	835213	20.0
Benzene, 1-(1,1-d...	9.71	7.7	ng	320373	3	9.86	835213	20.0
Adamantane-1-carb...	10.16	10.7	ng	444863	3	9.86	835213	20.0
unknown10.22	10.22	25.1	ng	1048340	3	9.86	835213	20.0
unknown10.29	10.29	16.7	ng	698491	3	9.86	835213	20.0
Cyclopropane, 2-b...	10.45	6.9	ng	287079	3	9.86	835213	20.0
unknown10.52	10.52	23.9	ng	997014	3	9.86	835213	20.0
1,5-Cycloundecadi...	10.57	14.7	ng	613085	3	9.86	835213	20.0
unknown11.06	11.06	8.9	ng	266056	4	11.36	599671	20.0
unknown11.24	11.24	8.1	ng	244015	4	11.36	599671	20.0
Dodecanoic acid	11.93	8.4	ng	253182	4	11.36	599671	20.0
Octadecanoic acid	12.69	9.0	ng	143986	5	13.99	318501	20.0