LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088118.D
Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 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-BF060716.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	1.667	6	7	16	rVB	143735	303808	10.55%	0.785%
2	1.792	16	18	78	rVB	1211420	2727575	94.68%	7.048%
3	4.856	283	286	289	rBV	59507	98221	3.41%	0.254%
4	5.290	322	324	331	rBV	1341522	1351007	46.90%	3.491%
5	5.393	331	333	337	rVB	43112	41556	1.44%	0.107%
6	5.919	375	379	380	rBV	28120	44033	1.53%	0.114%
7	6.296	410	412	414	rBV	42679	51145	1.78%	0.132%
8	6.353	414	417	421	rVB	685726	936774	32.52%	2.421%
9	6.467	424	427	430	rBV	2014196	2013179	69.88%	5.202%
10	6.547	432	434	435	rVB	26168	32002	1.11%	0.083%
11	6.696	445	447	449	rBV	729324	655903	22.77%	1.695%
12	6.764	450	453	457	rVB2	39368	56340	1.96%	0.146%
13	6.856	458	461	463	rVB	1956128	2130571	73.96%	5.505%
14	6.890	463	464	466	rBV	45574	56081	1.95%	0.145%
15	6.947	466	469	470	rBV3	40404	53657	1.86%	0.139%
16	6.982	470	472	475	rVB2	29935	50231	1.74%	0.130%
17	7.050	475	478	480	rBV	137009	167949	5.83%	0.434%
18	7.096	480	482	484	rBV2	28693	41919	1.46%	0.108%
19	7.142	484	486	489	rVB	72876	98668	3.43%	0.255%
20	7.222	489	493	495	rBV2	139936	219952	7.64%	0.568%
21	7.267	495	497	500	rBV	1353094	1472587	51.12%	3.805%
22	7.313	500	501	502	rVB	78975	54137	1.88%	0.140%
23	7.347	502	504	506	rVB3	54766	70397	2.44%	0.182%
24	7.382	506	507	512	rBV4	90239	192954	6.70%	0.499%
25	7.450	512	513	514	rBV	55087	49595	1.72%	0.128%
26	7.507	517	518	521	rBV2	51841	86517	3.00%	0.224%
27	7.564	521	523	525	rVB	212591	214618	7.45%	0.555%
28	7.656	527	531	533	rBV5	47473	108021	3.75%	0.279%
29	7.747	533	539	541	rBV4	71178	241765	8.39%	0.625%
30	7.793	541	543	546	rBV3	60001	105176	3.65%	0.272%
31	7.850	546	548	550	rBV2	38120	44635	1.55%	0.115%
32	7.896	550	552	553	rBV	98554	80218	2.78%	0.207%
33	7.930	553	555	557	rBV3	84535	95647	3.32%	0.247%
34	7.987	557	560	561	rBV	730072	901678	31.30%	2.330%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.033	561	564	567	rVB4	102479	248418	8.62%	0.642%
36	8.102	567	570	571	rBV2	116758	190962	6.63%	0.493%
37	8.136	571	573	575	rVB2	43440	60761	2.11%	0.157%
38	8.182	575	577	578	rBV2	40301	59127	2.05%	0.153%
39	8.227	579	581	587	rVB6	118735	224010	7.78%	0.579%
40	8.330	587	590	592	rBV4	46268	116571	4.05%	0.301%
41	8.365	592	593	594	rBV	47942	52559	1.82%	0.136%
42	8.422	596	598	600	rBV	121503	209009	7.26%	0.540%
43	8.467	600	602	604	rVB2	175923	242580	8.42%	0.627%
44	8.513	604	606	608	rBV	203261	275231	9.55%	0.711%
45	8.547	608	609	612	rBV3	93488	181117	6.29%	0.468%
46	8.605	612	614	615	rVB2	74089	79970	2.78%	0.207%
47	8.650	615	618	620	rBV3	72322	102749	3.57%	0.266%
48	8.707	620	623	624	rBV3	81817	165779	5.75%	0.428%
49	8.787	628	630	634	rBV4	108464	280760	9.75%	0.725%
50	8.856	634	636	637	rBV2	135405	189711	6.59%	0.490%
51	8.902	638	640	642	rVB2	237879	322573	11.20%	0.834%
52	8.993	645	648	651	rBV3	323747	761924	26.45%	1.969%
53	9.062	651	654	656	rVB	2033765	2880739	100.00%	7.444%
54	9.119	656	659	660	rBV	1168479	1180381	40.97%	3.050%
55	9.165	660	663	664	rBV2	145092	251334	8.72%	0.649%
56	9.187	664	665	667	rBV2	139318	255198	8.86%	0.659%
57	9.233	667	669	672	rVB3	283646	579670	20.12%	1.498%
58	9.302	672	675	679	rVB4	263003	520649	18.07%	1.345%
59	9.370	679	681	682	rBV2	102312	136533	4.74%	0.353%
60	9.405	682	684	688	rBV3	314849	809696	28.11%	2.092%
61	9.473	688	690	693	rBV3	251306	492003	17.08%	1.271%
62	9.588	697	700	705	rBV4	273590	878395	30.49%	2.270%
63	9.668	705	707	710	rBV3	202180	365727	12.70%	0.945%
64	9.736	710	713	715	rBV	1012116	1268462	44.03%	3.278%
65	9.782	715	717	719	rVB3	420458	562161	19.51%	1.453%
66	9.828	719	721	722	rBV2	232071	318541	11.06%	0.823%
67	9.862	722	724	728	rBV3	175009	292264	10.15%	0.755%
68	9.919	728	729	730	rBV	238896	227615	7.90%	0.588%
69	10.022	736	738	742	rBV2	344388	966400	33.55%	2.497%
70	10.102	742	745	749	rBV5	763059	2320741	80.56%	5.997%
71	10.376	767	769	772	rBV3	357820	793660	27.55%	2.051%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.433	772	774	776	rVB	325269	477568	16.58%	1.234%
73	10.536	781	783	784	rVV	763928	817219	28.37%	2.112%
74	10.570	784	786	787	rVB	284624	372129	12.92%	0.962%
75	11.222	841	843	846	rBV	548118	604564	20.99%	1.562%
76	12.811	979	982	984	rVB	1402281	1551537	53.86%	4.009%
77	13.851	1071	1073	1076	rVB	610751	568638	19.74%	1.469%
78	15.234	1192	1194	1199	rVB	481052	595423	20.67%	1.539%

Sum of corrected areas: 38699574

LSC Report - Integrated Chromatogram

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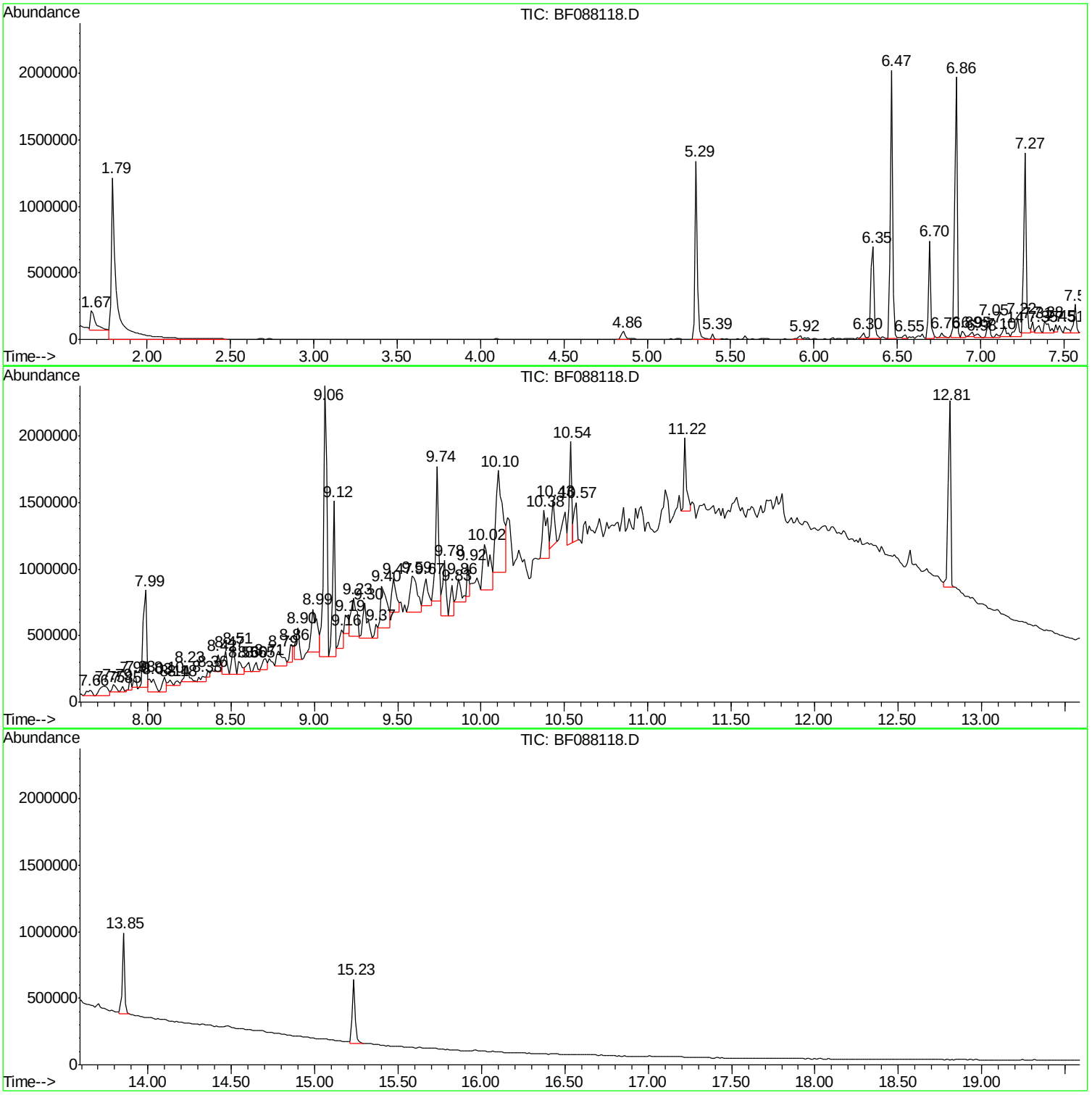
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
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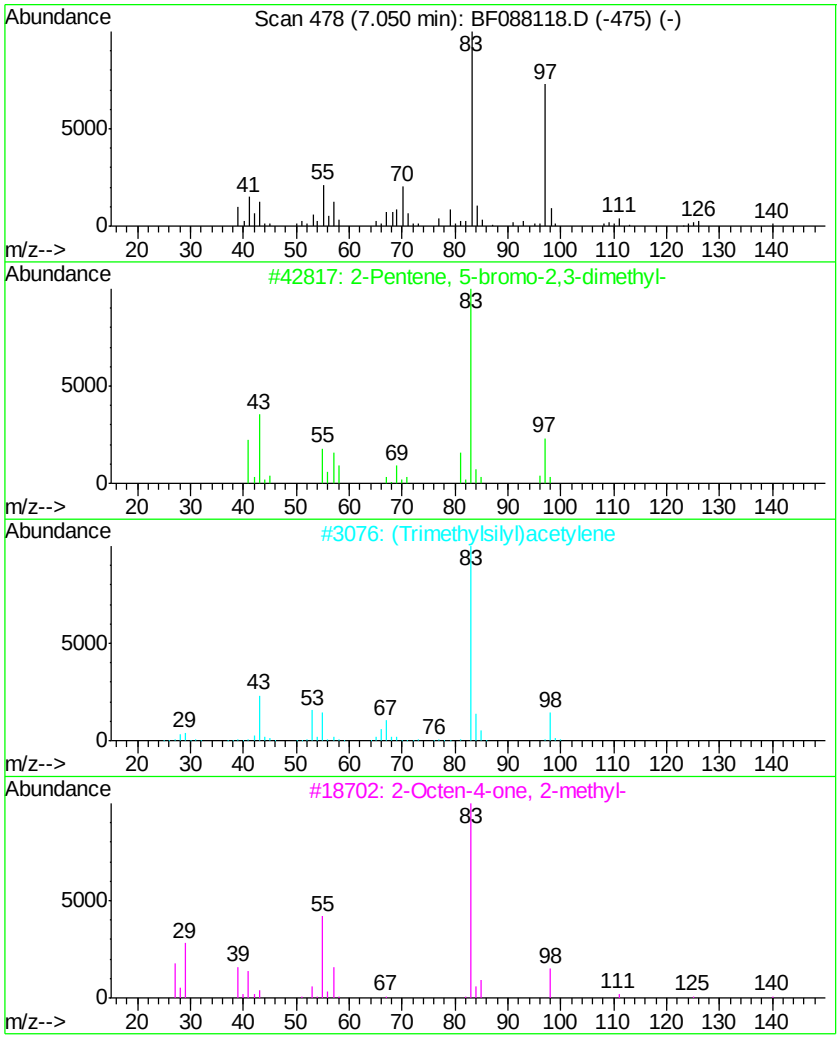
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

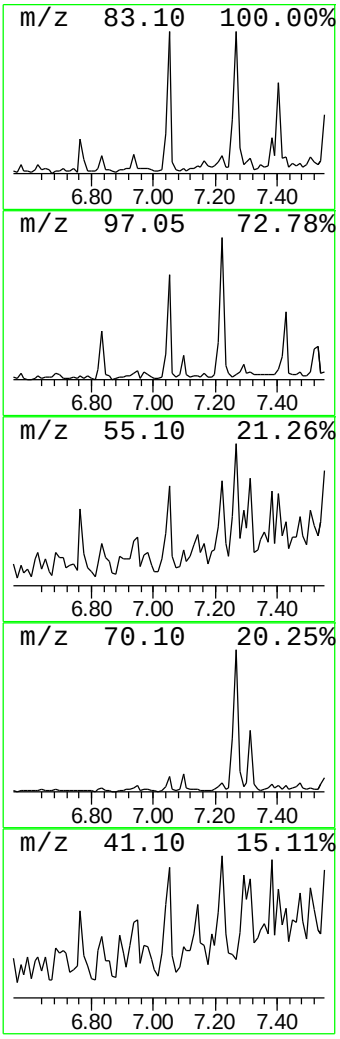
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Pentene, 5-bromo-2,3-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	5.12 ng	167949	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	64
2	(Trimethylsilyl)acetylene	98	C5H10Si	001066-54-2	46
3	2-Octen-4-one, 2-methyl-	140	C9H16O	019860-71-0	43
4	Cyclohexane, (2-nitro-2-propenyl)-	169	C9H15NO2	080255-17-0	38
5	Dibutyl phosphite	194	C8H19O3P	001809-19-4	38





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Data File : BF088118.D
Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

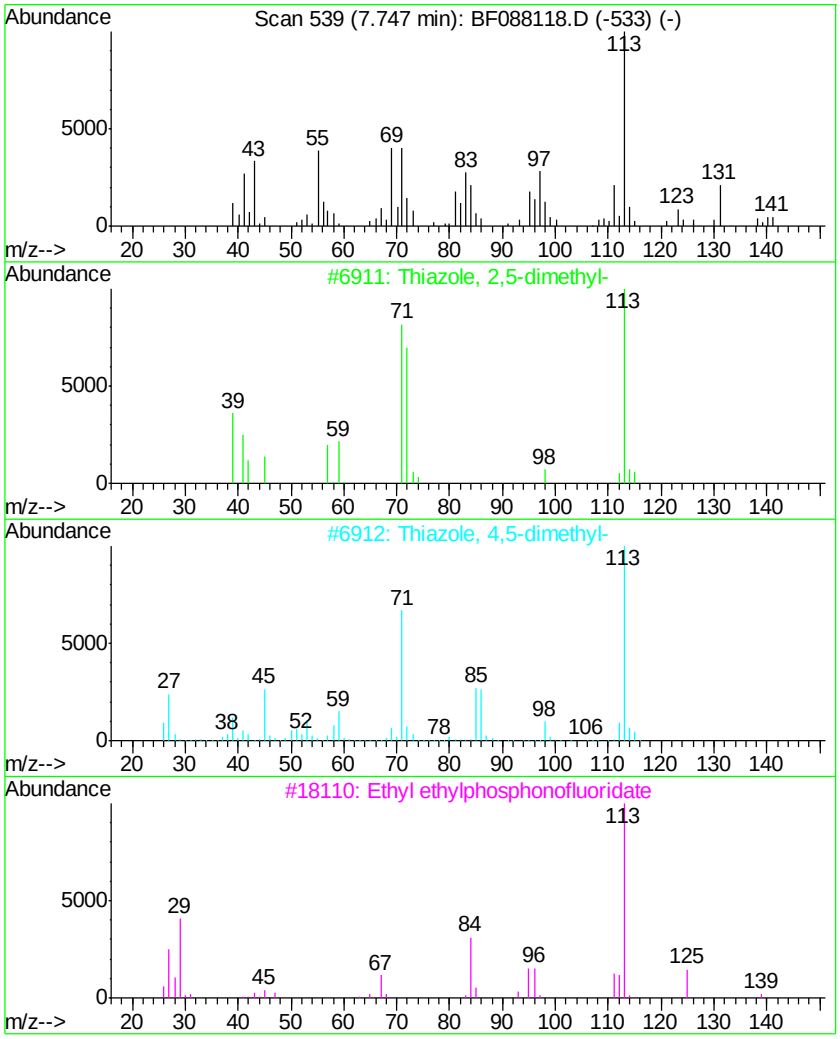
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

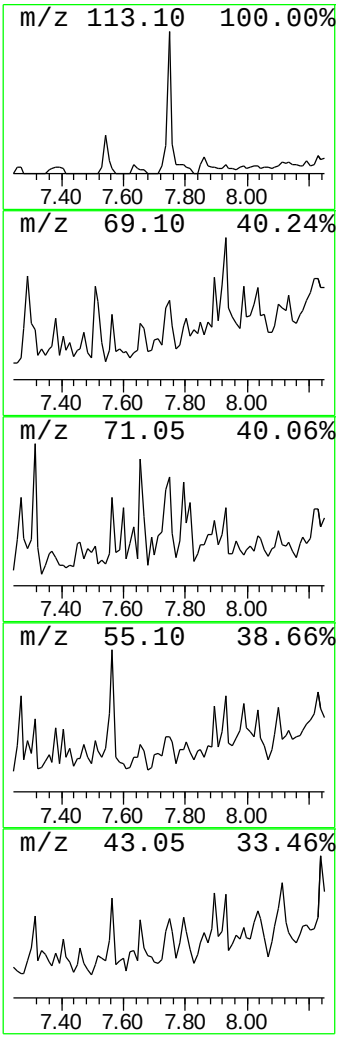
****

Peak Number 6 unknown7.75 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	5.36 ng	241765	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole, 2,5-dimethyl-	113	C5H7NS	004175-66-0	43
2	Thiazole, 4,5-dimethyl-	113	C5H7NS	003581-91-7	43
3	Ethyl ethylphosphonofluoridate	140	C4H10FO2P	000650-20-4	37
4	Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	35
5	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	27





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088118.D
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Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

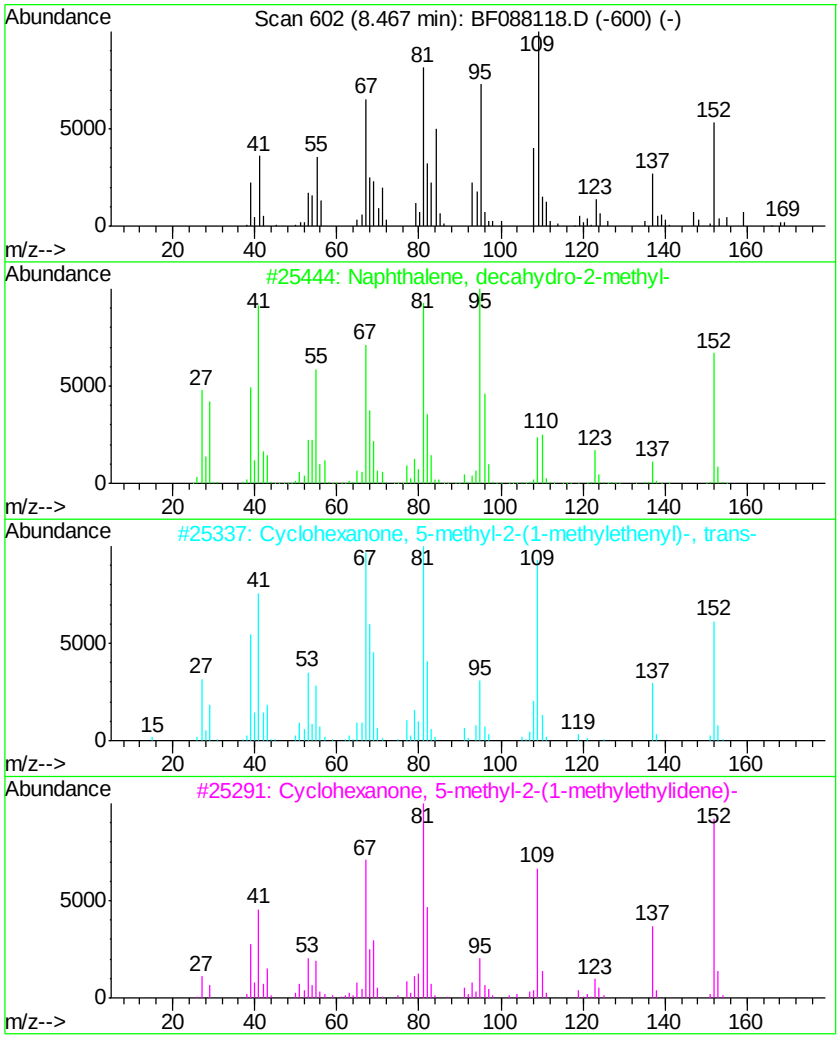
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

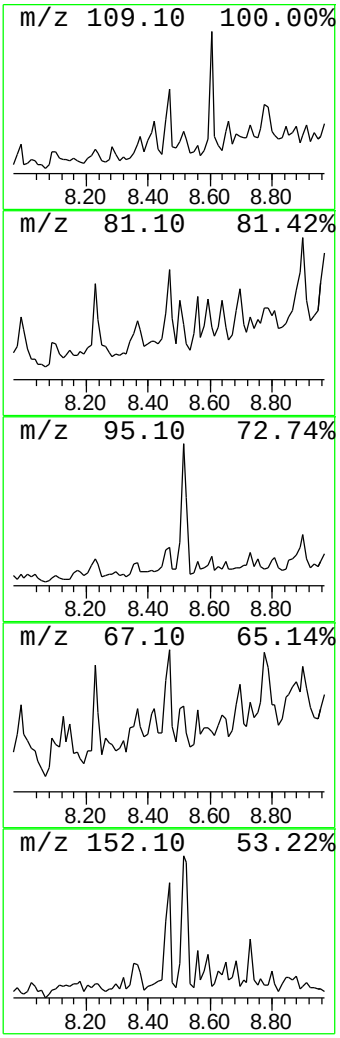
****

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	5.38 ng	242580	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	70
2	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	70
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	55
4	Pulegone	152	C10H16O	000089-82-7	49
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	43





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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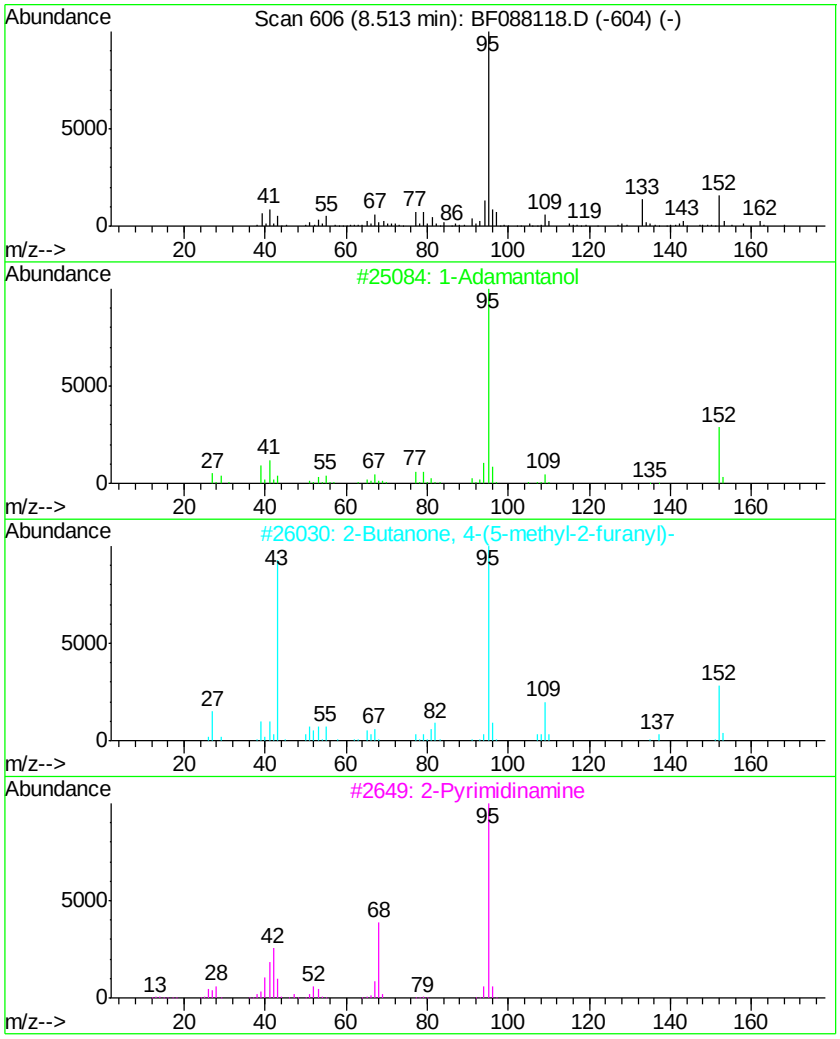
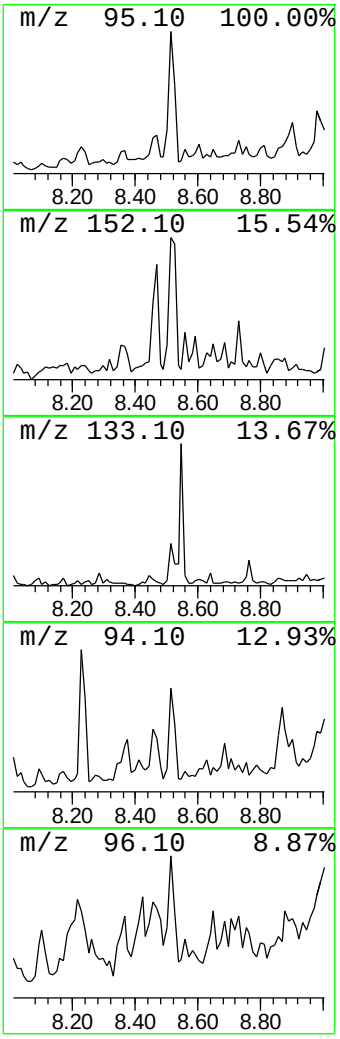
Peak Number 8 1-Adamantanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	6.10 ng	275231	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	87
2	2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	59
3	2-Pyrimidinamine	95	C4H5N3	000109-12-6	50
4	2-Cyclopentene-1-carboxylic acid...	168	C10H16O2	005809-03-0	50
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	42





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Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

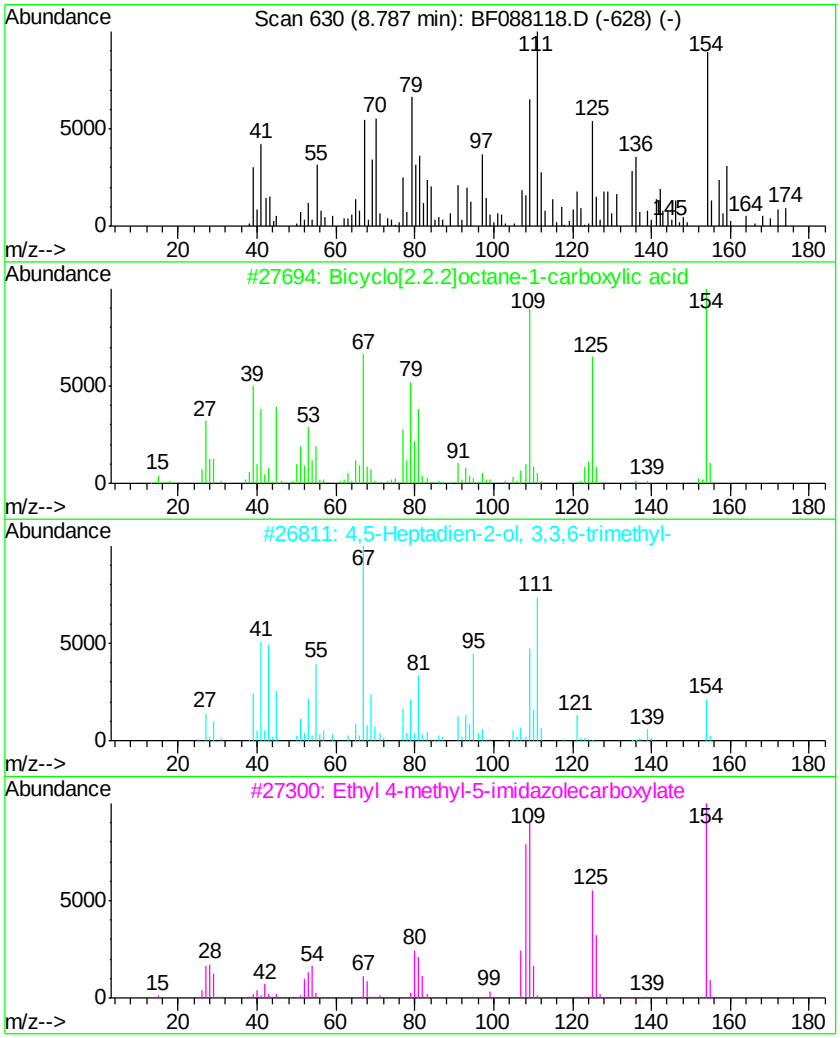
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

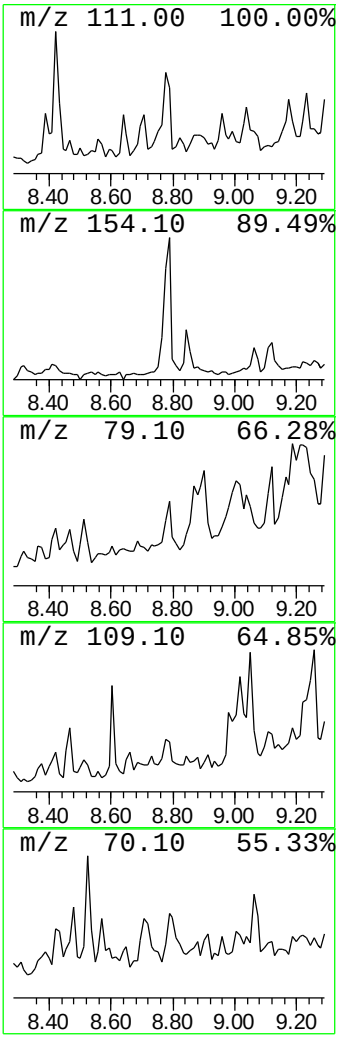
****

Peak Number 9 unknown8.79 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	6.23 ng	280760	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.2]octane-1-carboxyli...	154	C9H14O2	000699-55-8	46
2	4,5-Heptadien-2-ol, 3,3,6-trimet...	154	C10H18O	060432-69-1	43
3	Ethyl 4-methyl-5-imidazolecarbox...	154	C7H10N2O2	051605-32-4	41
4	4a(2H)-Naphthalenol, octahydro-,...	154	C10H18O	001654-87-1	38
5	1-Acetyl-3,3-pentamethylenediazi...	154	C8H14N2O	1000283-20-1	38





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

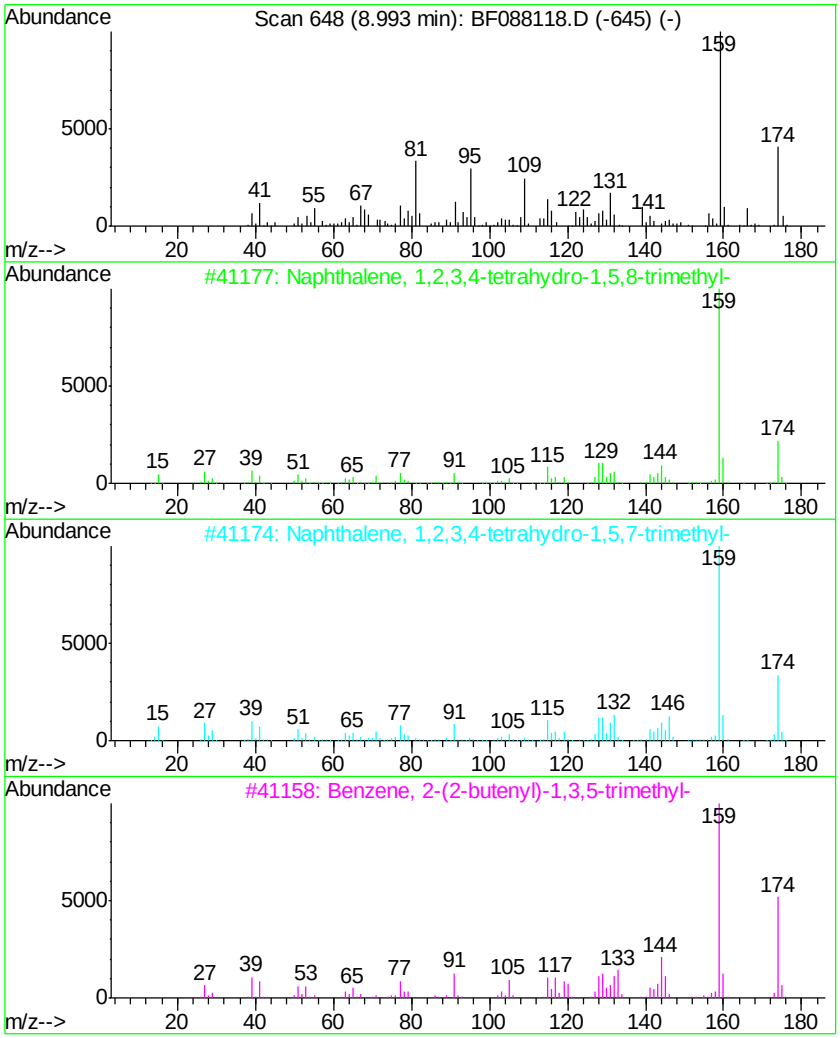
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

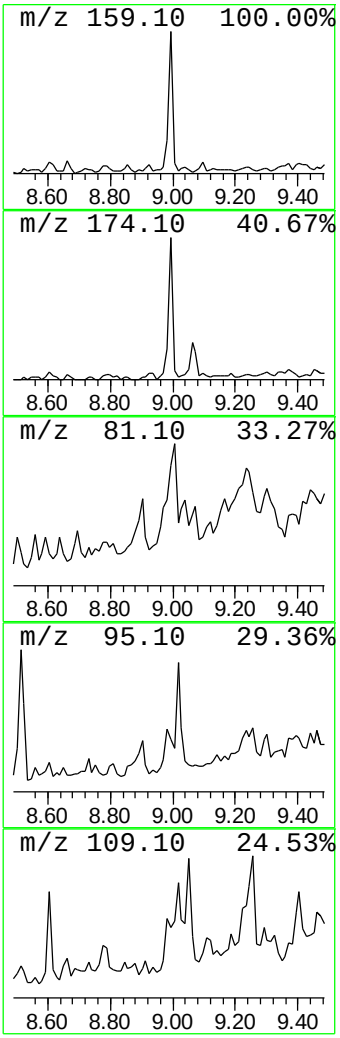
****

Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	12.01 ng	761924	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	58
2	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	58
3	Benzene, 2-(2-butenyl)-1,3,5-tri...	174	C13H18	063435-25-6	58
4	2',4',5'-Trifluoroacetophenone	174	C8H5F3O	129322-83-4	58
5	5',6',7',8'-Tetrahydro-2'-aceton...	174	C12H14O	000774-55-0	58





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

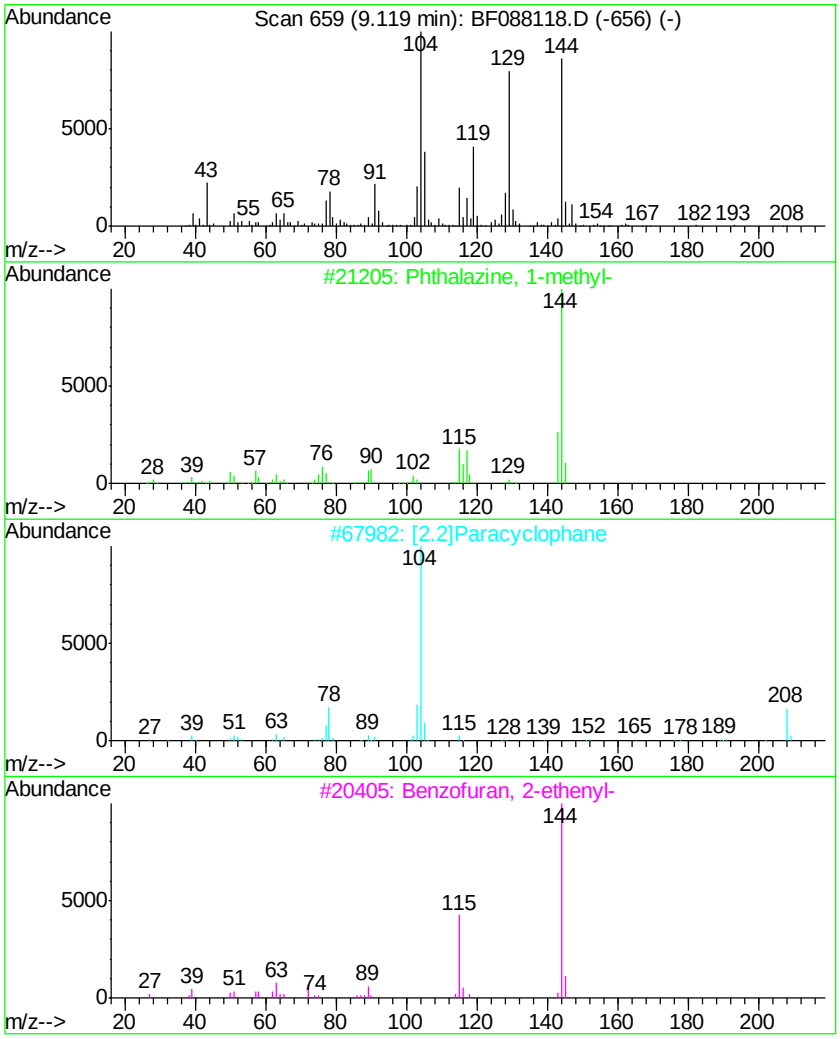
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

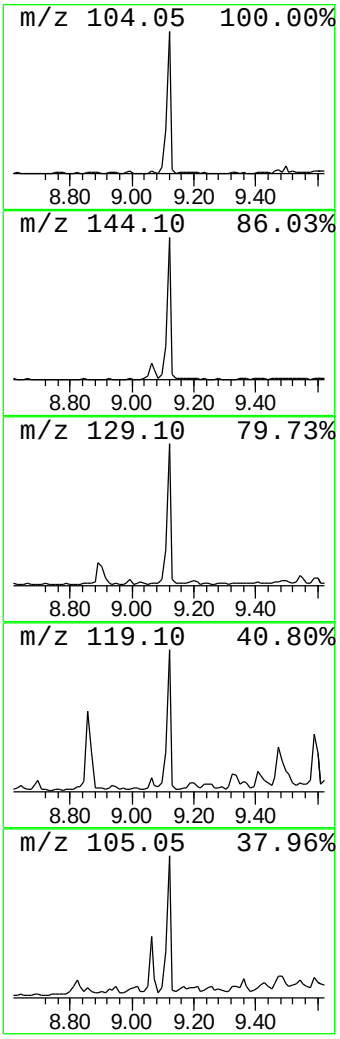
****

Peak Number 11 unknown9.12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	18.61 ng	1180380	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazine, 1-methyl-	144	C9H8N2	005004-46-6	25
2	[2.2]Paracyclophane	208	C16H16	001633-22-3	15
3	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	14
4	2-Methylbenzyl p-toluate	240	C16H16O2	067157-61-3	14
5	2-Azetidinone, 4-phenyl-	147	C9H9NO	005661-55-2	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
Data File : BF088118.D
Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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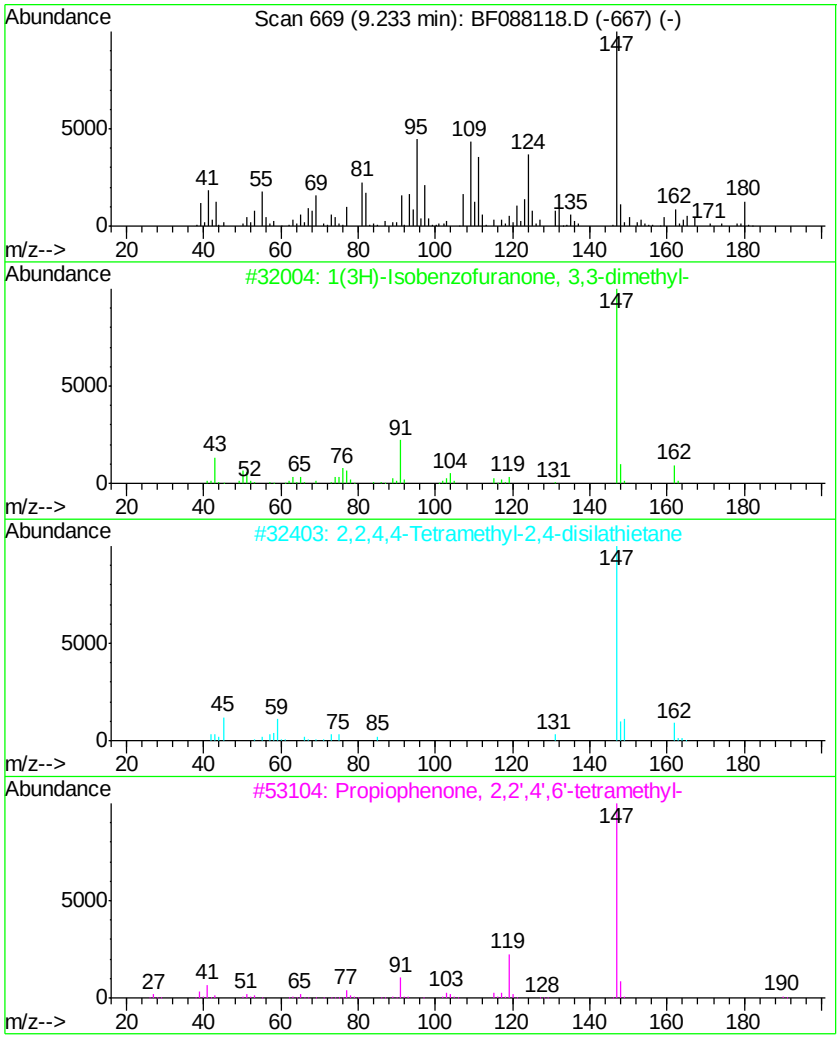
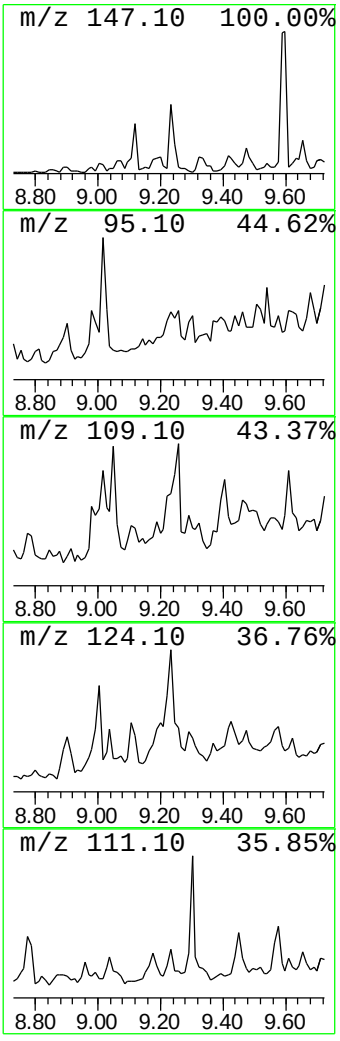
Peak Number 12 unknown9.23 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	9.14 ng	579670	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	25
2	2,2,4,4-Tetramethyl-2,4-disilath...	162	C5H14SSi2	091521-58-3	22
3	Propiophenone, 2,2',4',6'-tetram...	190	C13H18O	002040-22-4	22
4	(3-Methoxyphenyl)acetonitrile	147	C9H9NO	019924-43-7	22
5	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	22





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Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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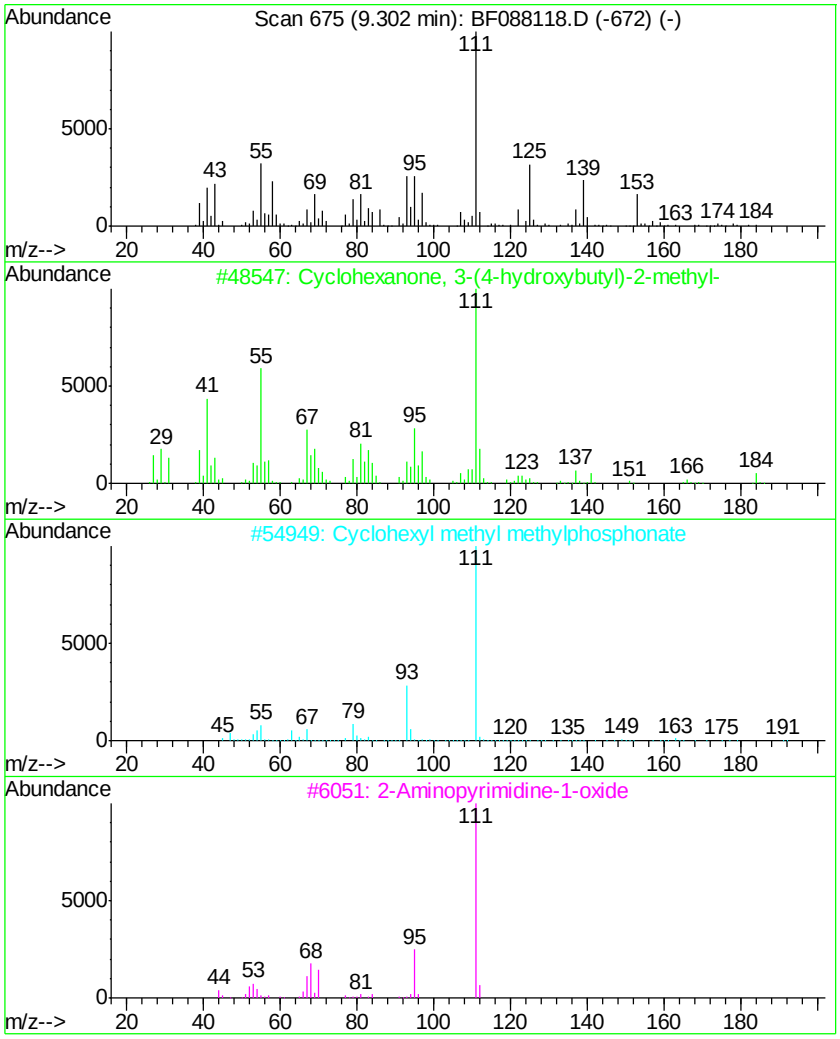
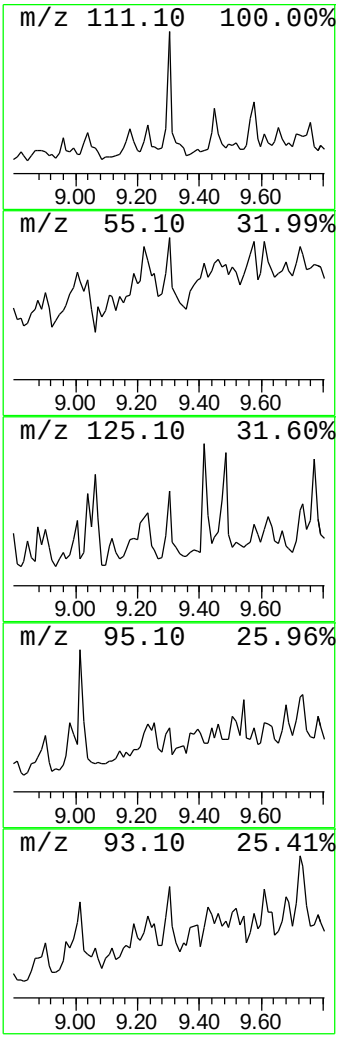
Peak Number 13 unknown9.30 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	8.21 ng	520649	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3-(4-hydroxybutyl...	184	C11H20O2	091212-98-5	43
2	Cyclohexyl methyl methylphosphonate	192	C8H17O3P	007040-52-0	38
3	2-Aminopyrimidine-1-oxide	111	C4H5N3O	035034-15-2	35
4	4-Pyridinol-1-oxide	111	C5H5NO2	006890-62-6	35
5	Acetamide, 2-fluoro-N-phenyl-	153	C8H8FNO	000330-68-7	30





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Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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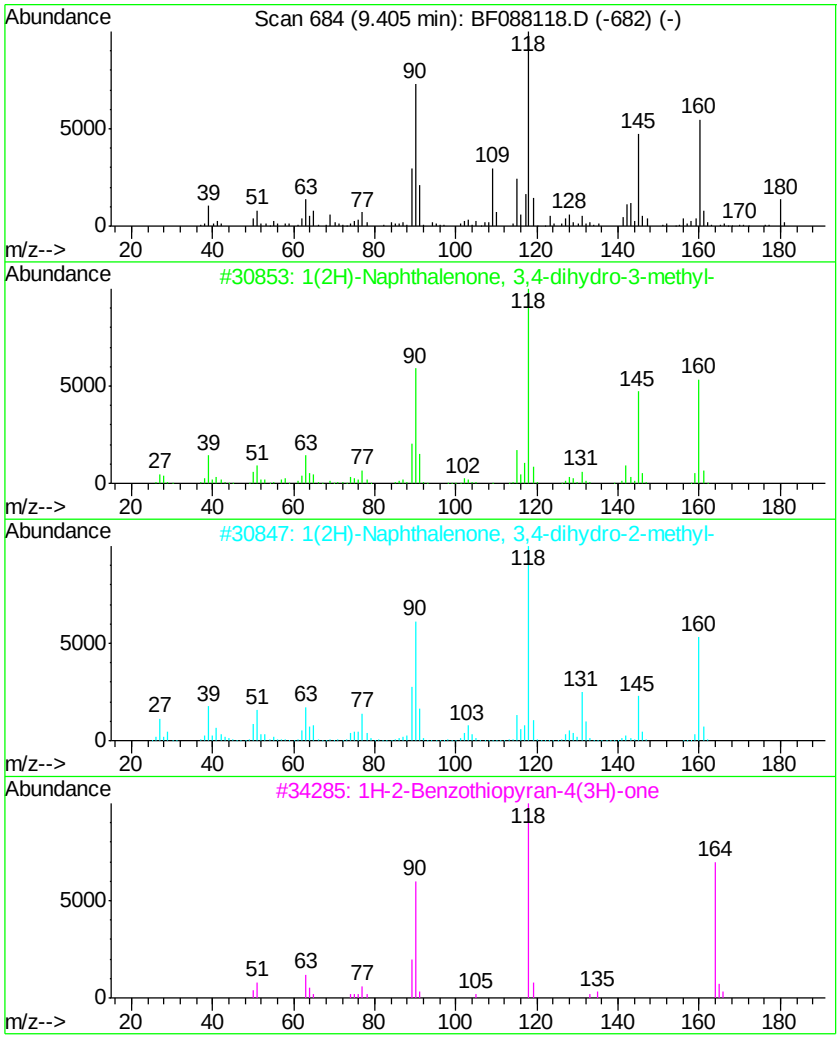
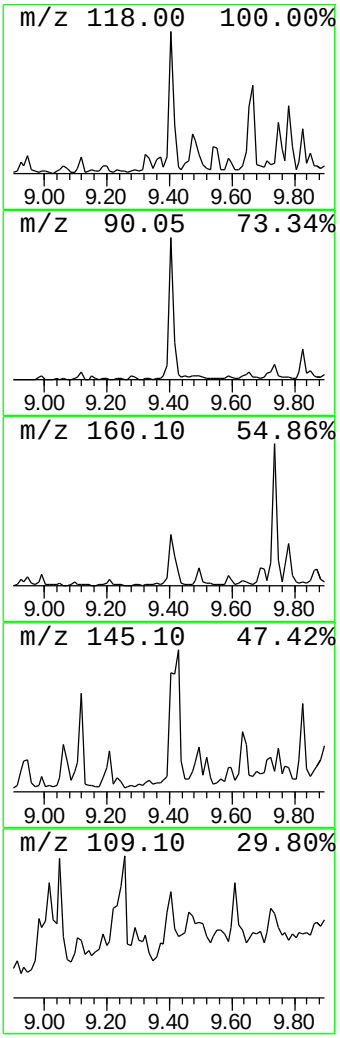
Peak Number 14 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	12.77 ng	809696	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	96
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	87
3	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	59
4	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	45
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38





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Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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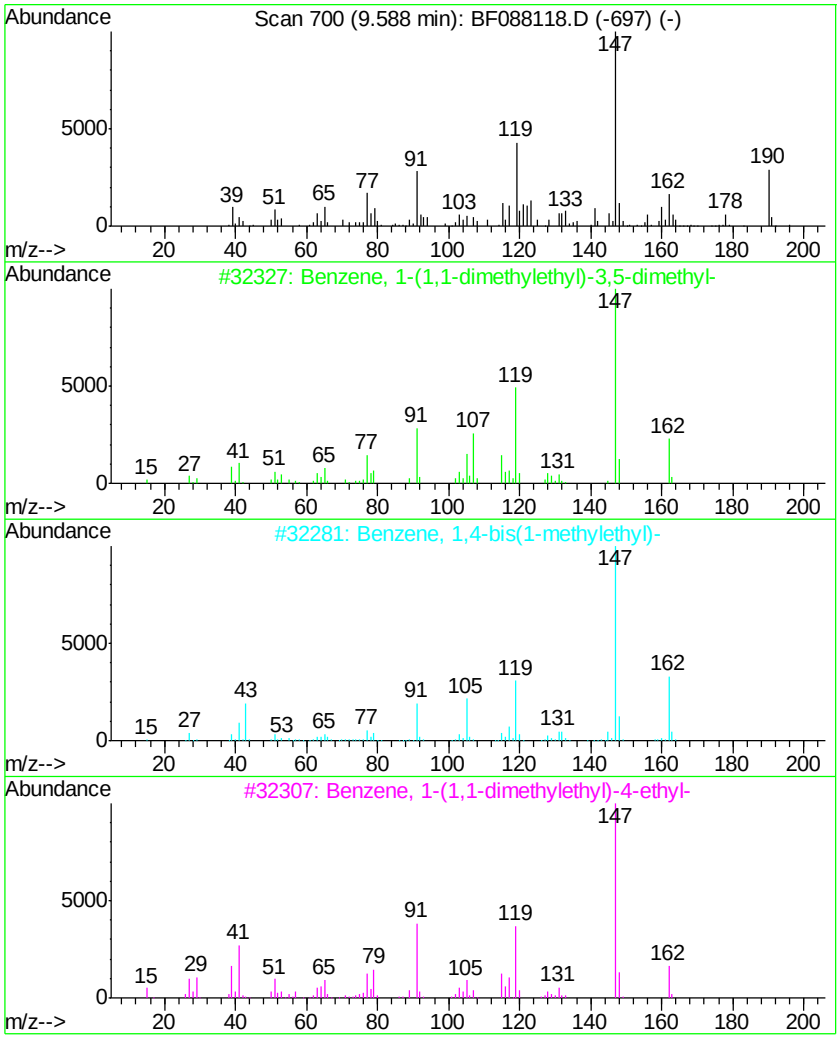
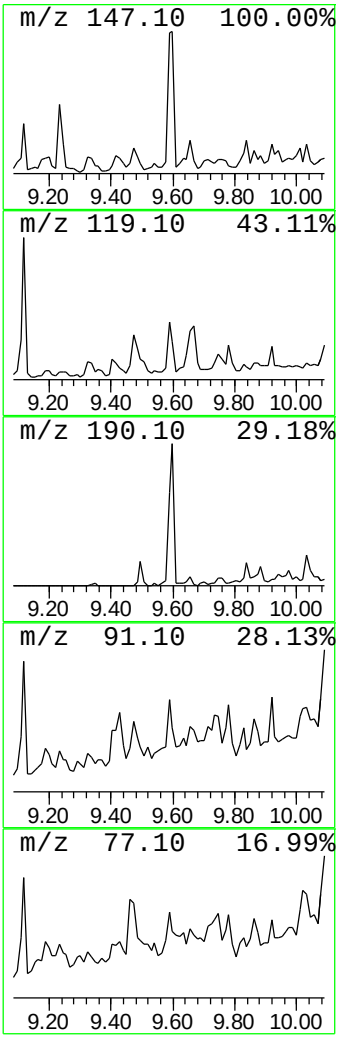
Peak Number 15 Benzene, 1-(1,1-dimethyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	13.85 ng	878395	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1	64
2	Benzene, 1,4-bis(1-methylethyl)-	162	C12H18	000100-18-5	64
3	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	64
4	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	014411-56-4	52
5	1-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-41-6	49





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Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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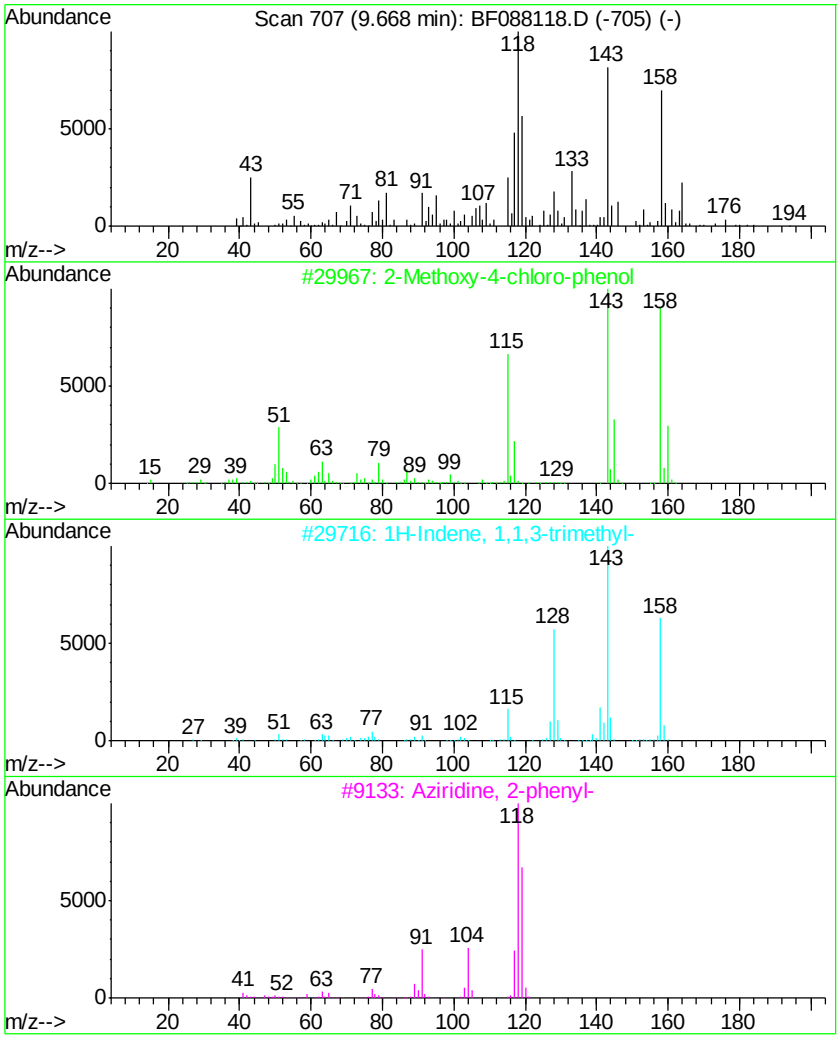
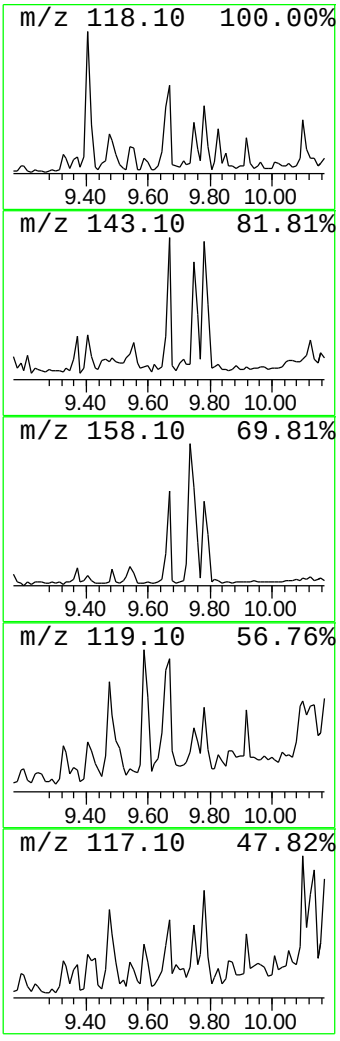
Peak Number 16 unknown9.67 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	5.77 ng	365727	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methoxy-4-chloro-phenol	158	C7H7ClO2	016766-30-6	30
2	1H-Indene, 1,1,3-trimethyl-	158	C12H14	002177-45-9	27
3	Aziridine, 2-phenyl-	119	C8H9N	001499-00-9	25
4	2-Methylindoline	133	C9H11N	006872-06-6	22
5	Phenethyl alcohol, 2-(1-hydroxye...	180	C11H16O2	030314-65-9	22





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Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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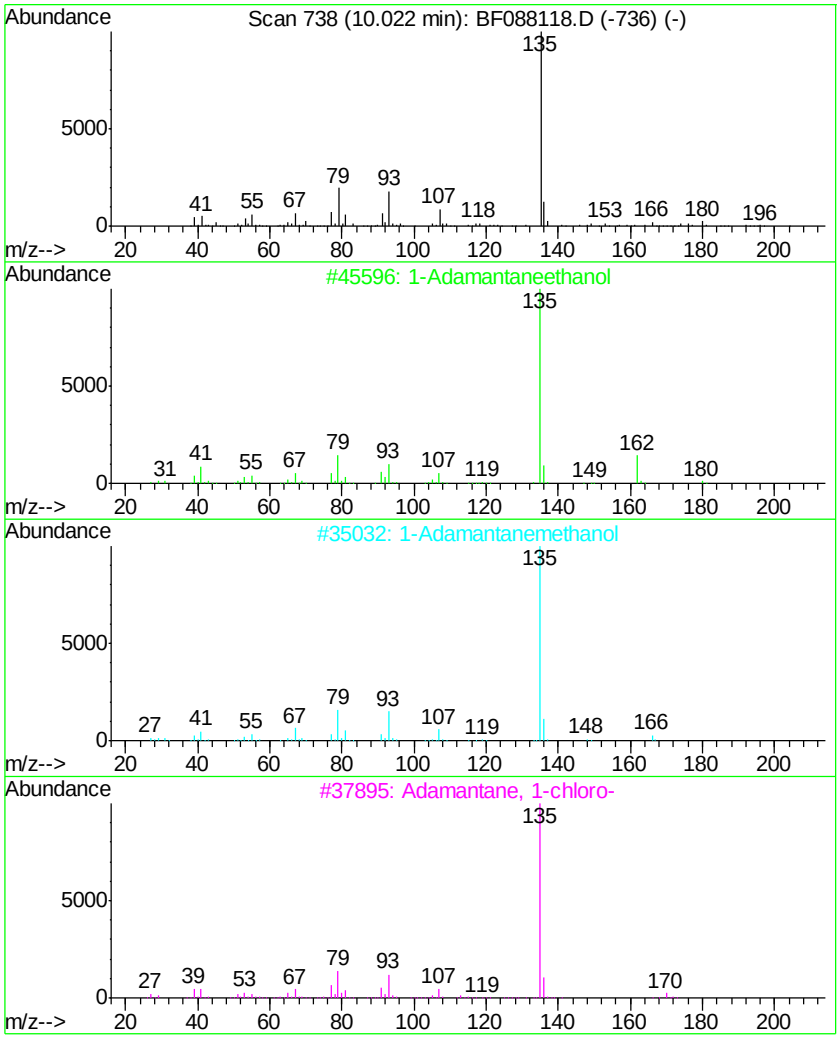
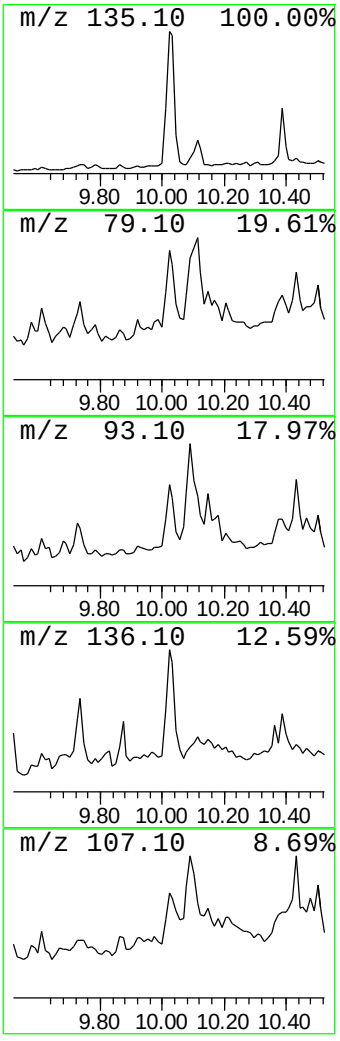
Peak Number 17 1-Adamantaneethanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	15.24 ng	966400	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantaneethanol	180	C12H20O	006240-11-5	90
2	1-Adamantanemethanol	166	C11H18O	000770-71-8	90
3	Adamantane, 1-chloro-	170	C10H15Cl	000935-56-8	87
4	Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	86
5	Propan-1-one, 1-(1-adamantanyl)-...	249	C14H19NOS	313231-18-4	86





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Acq On : 18 Jun 2016 4:04
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Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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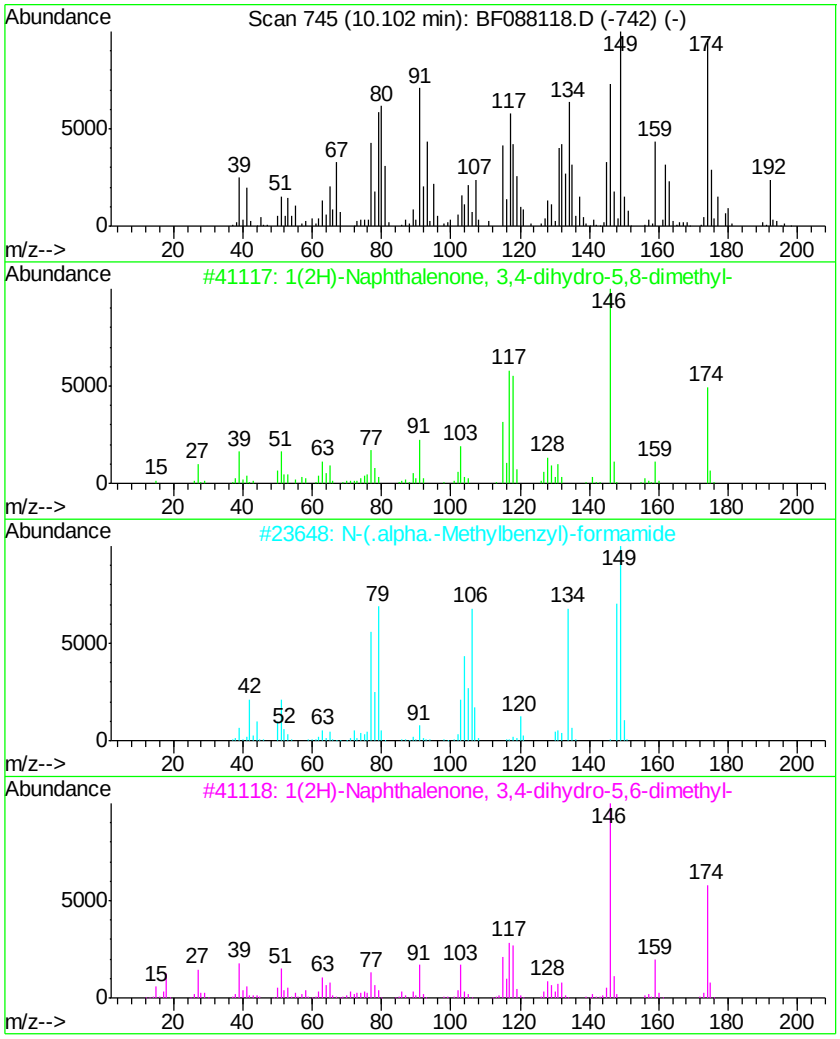
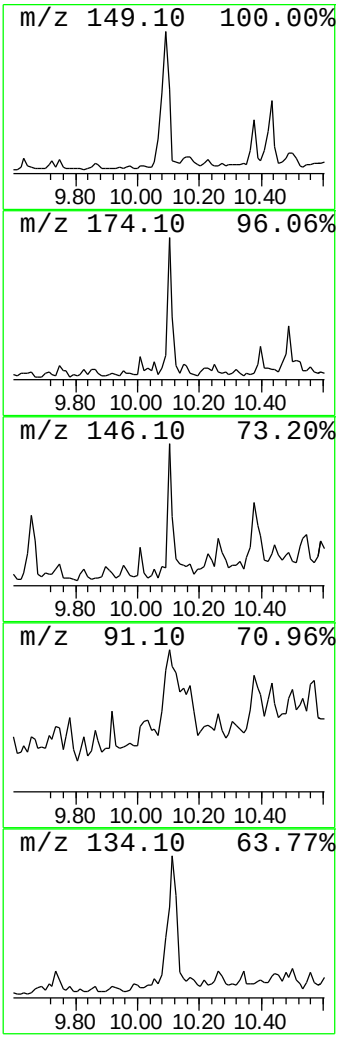
Peak Number 18 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	36.59 ng	2320740	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	005037-63-8	50
2	N-(.alpha.-Methylbenzyl)-formamide	149	C9H11NO	006948-01-2	45
3	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	42
4	2,3-Dimethylbenzaldoxime	149	C9H11NO	1000121-45-1	38
5	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	38





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Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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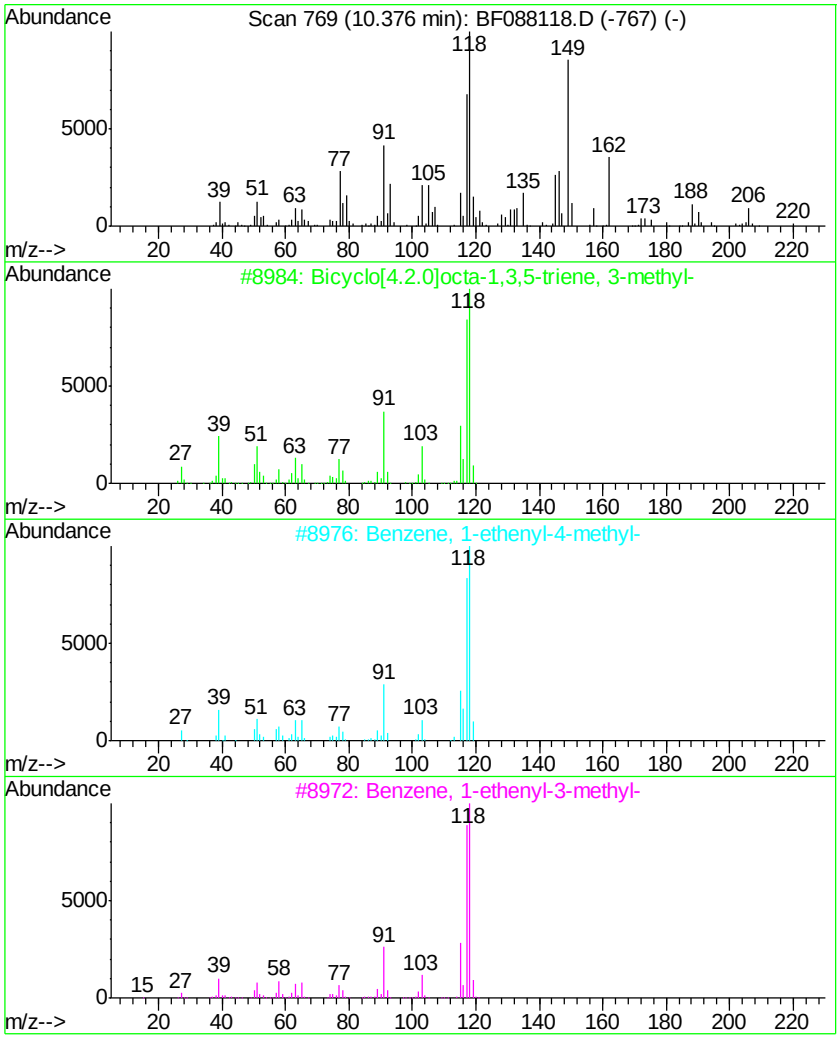
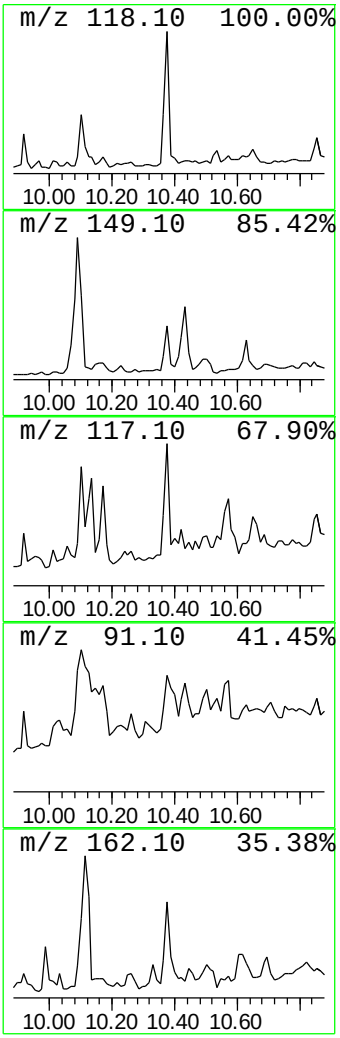
Peak Number 19 unknown10.38 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	12.51 ng	793660	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	46
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	42
3	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	42
4	Benzylcyclobutane	146	C11H14	005244-88-2	35
5	Butanoic acid, 3-methyl-, 3-phen...	220	C14H20O2	005452-07-3	30





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Sample : H3542-10
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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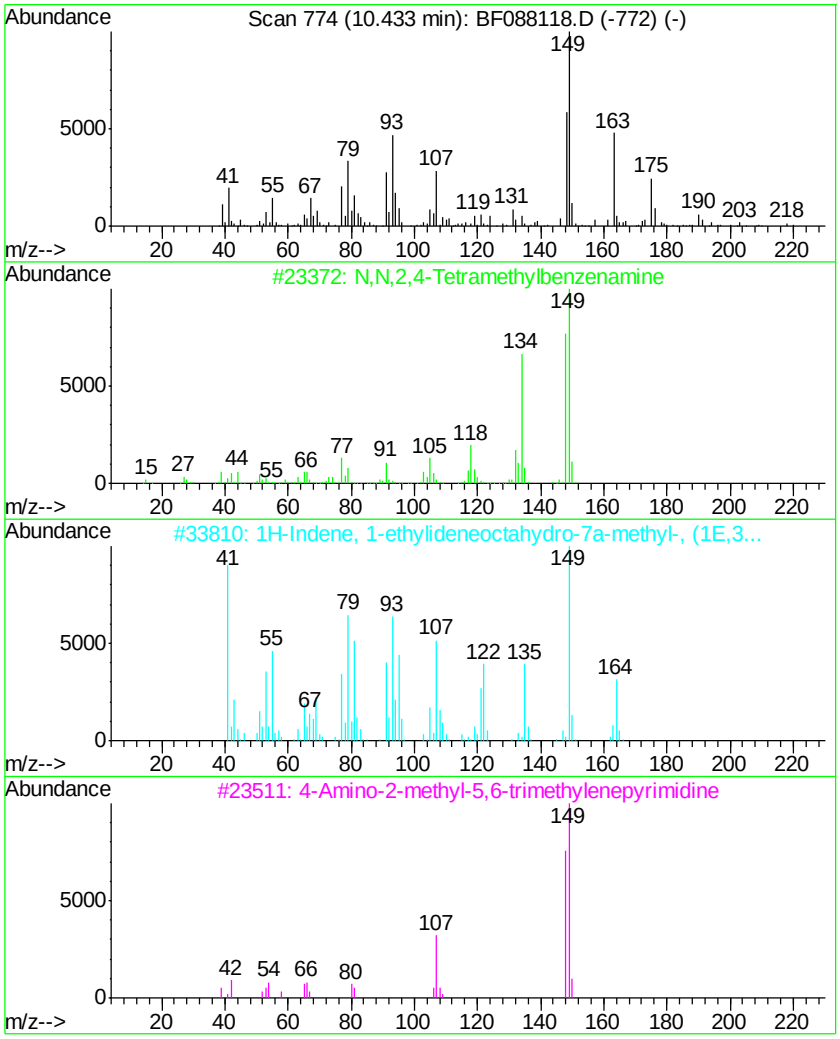
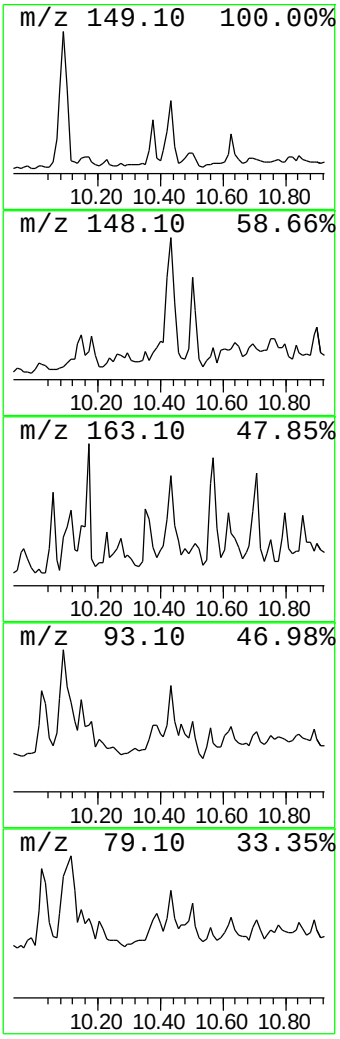
Peak Number 20 unknown10.43 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	7.53 ng	477568	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N,2,4-Tetramethylbenzenamine	149	C10H15N	000769-53-9	35
2	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	32
3	4-Amino-2-methyl-5,6-trimethylen...	149	C8H11N3	076881-49-7	27
4	m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	27
5	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	27





Tentatively Identified Compound (LSC) summary

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Data File : BF088118.D
Acq On : 18 Jun 2016 4:04
Operator : UM/SJ
Sample : H3542-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentene, 5-brom...	7.05	5.1	ng	167949	1	6.70	655903	20.0
unknown7.75	7.75	5.4	ng	241765	2	7.99	901678	20.0
Naphthalene, deca...	8.47	5.4	ng	242580	2	7.99	901678	20.0
1-Adamantanol	8.51	6.1	ng	275231	2	7.99	901678	20.0
unknown8.79	8.79	6.2	ng	280760	2	7.99	901678	20.0
Naphthalene, 1,2,...	8.99	12.0	ng	761924	3	9.74	1268460	20.0
unknown9.12	9.12	18.6	ng	1180380	3	9.74	1268460	20.0
unknown9.23	9.23	9.1	ng	579670	3	9.74	1268460	20.0
unknown9.30	9.30	8.2	ng	520649	3	9.74	1268460	20.0
1(2H)-Naphthaleno...	9.40	12.8	ng	809696	3	9.74	1268460	20.0
Benzene, 1-(1,1-d...	9.59	13.9	ng	878395	3	9.74	1268460	20.0
unknown9.67	9.67	5.8	ng	365727	3	9.74	1268460	20.0
1-Adamantaneethanol	10.02	15.2	ng	966400	3	9.74	1268460	20.0
1(2H)-Naphthaleno...	10.10	36.6	ng	2320740	3	9.74	1268460	20.0
unknown10.38	10.38	12.5	ng	793660	3	9.74	1268460	20.0
unknown10.43	10.43	7.5	ng	477568	3	9.74	1268460	20.0