LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
Data File : BF088167.D
Acq On : 19 Jun 2016 7:38
Operator : UM/SJ
Sample : H3628-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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	1.781	15	17	40	rVB	98847	161919	7.52%	0.791%
2	4.833	282	284	288	rBV	43575	57411	2.66%	0.281%
3	4.913	288	291	296	rVB	20760	24443	1.13%	0.119%
4	5.279	321	323	326	rBV	1040032	964129	44.75%	4.711%
5	6.341	413	416	423	rVB	607845	641283	29.77%	3.133%
6	6.456	423	426	429	rBV	1772401	1633226	75.81%	7.980%
7	6.639	438	442	444	rBV3	13556	30304	1.41%	0.148%
8	6.684	444	446	450	rBV	626190	567902	26.36%	2.775%
9	6.844	457	460	462	rVB	1539928	1734634	80.51%	8.475%
10	7.039	473	477	479	rBV3	19631	41850	1.94%	0.204%
11	7.210	489	492	494	rBV3	21067	46997	2.18%	0.230%
12	7.256	494	496	498	rVV	1331580	1312093	60.90%	6.411%
13	7.336	501	503	505	rVV3	38584	68438	3.18%	0.334%
14	7.370	505	506	508	rVV	36059	26523	1.23%	0.130%
15	7.439	511	512	516	rVB2	41103	64888	3.01%	0.317%
16	7.496	516	517	518	rBV	31533	23679	1.10%	0.116%
17	7.553	520	522	525	rVB	20417	27755	1.29%	0.136%
18	7.610	525	527	528	rBV	22579	27299	1.27%	0.133%
19	7.644	528	530	532	rVB3	20165	29316	1.36%	0.143%
20	7.736	532	538	540	rBV3	29623	115377	5.36%	0.564%
21	7.862	546	549	550	rBV3	21085	35112	1.63%	0.172%
22	7.919	551	554	556	rVV3	46412	98680	4.58%	0.482%
23	7.976	556	559	560	rVV	515609	653372	30.33%	3.192%
24	7.999	560	561	564	rVB3	39172	71375	3.31%	0.349%
25	8.102	566	570	573	rBV5	83076	196312	9.11%	0.959%
26	8.227	576	581	582	rBV5	65851	151431	7.03%	0.740%
27	8.342	588	591	593	rBV4	79904	146141	6.78%	0.714%
28	8.399	593	596	600	rBV4	72382	198401	9.21%	0.969%
29	8.536	606	608	610	rBV2	148190	148201	6.88%	0.724%
30	8.593	610	613	615	rVB3	42479	75209	3.49%	0.367%
31	8.639	615	617	619	rBV3	35245	57746	2.68%	0.282%
32	8.685	619	621	624	rBV3	46201	109960	5.10%	0.537%
33	8.753	624	627	629	rVV3	112344	199172	9.24%	0.973%
34	8.833	633	634	635	rVV	65065	79308	3.68%	0.387%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : W-38

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.867	635	637	642	rVV3	93656	230931	10.72%	1.128%
36	8.959	642	645	647	rVB3	83949	189635	8.80%	0.927%
37	9.005	647	649	650	rBV	156327	193665	8.99%	0.946%
38	9.050	650	653	659	rVB	2141225	2154453	100.00%	10.526%
39	9.187	662	665	668	rBV4	62264	109869	5.10%	0.537%
40	9.347	675	679	681	rBV5	82057	183838	8.53%	0.898%
41	9.393	681	683	684	rVV2	136237	179481	8.33%	0.877%
42	9.428	684	686	687	rVV2	62268	107857	5.01%	0.527%
43	9.450	687	688	691	rVV	135859	204576	9.50%	1.000%
44	9.496	691	692	693	rVV	81807	84103	3.90%	0.411%
45	9.576	697	699	701	rVV3	98153	164925	7.66%	0.806%
46	9.668	705	707	709	rBV2	59442	116148	5.39%	0.567%
47	9.725	709	712	713	rVV	612576	663284	30.79%	3.241%
48	9.748	713	714	717	rVB3	57880	88470	4.11%	0.432%
49	9.896	725	727	728	rBV	57668	57915	2.69%	0.283%
50	9.999	734	736	738	rBV3	45735	73973	3.43%	0.361%
51	10.033	738	739	741	rVV2	128431	149026	6.92%	0.728%
52	10.090	741	744	748	rVV6	174230	294605	13.67%	1.439%
53	10.159	748	750	752	rVB2	95352	134920	6.26%	0.659%
54	10.216	753	755	760	rBV5	60750	115756	5.37%	0.566%
55	10.296	760	762	764	rVB2	35972	38106	1.77%	0.186%
56	10.388	766	770	771	rBV4	50926	123963	5.75%	0.606%
57	10.479	775	778	779	rBV	112430	178869	8.30%	0.874%
58	10.513	779	781	783	rVB	1021487	997043	46.28%	4.871%
59	10.628	790	791	796	rBV5	41051	85274	3.96%	0.417%
60	10.810	805	807	809	rBV2	24574	29801	1.38%	0.146%
61	11.199	839	841	843	rBV	573067	506245	23.50%	2.473%
62	11.588	873	875	877	rBV	30620	46715	2.17%	0.228%
63	12.571	959	961	963	rVB	26651	27440	1.27%	0.134%
64	12.616	963	965	968	rVV2	35163	45317	2.10%	0.221%
65	12.674	968	970	977	rVB	171419	213010	9.89%	1.041%
66	12.788	977	980	982	rBV	1740897	1845233	85.65%	9.016%
67	13.691	1057	1059	1066	rBV2	45228	78079	3.62%	0.381%
68	13.828	1069	1071	1074	rVB	589003	533716	24.77%	2.608%
69	15.211	1189	1192	1197	rBV	331444	400901	18.61%	1.959%

Sum of corrected areas: 20467028

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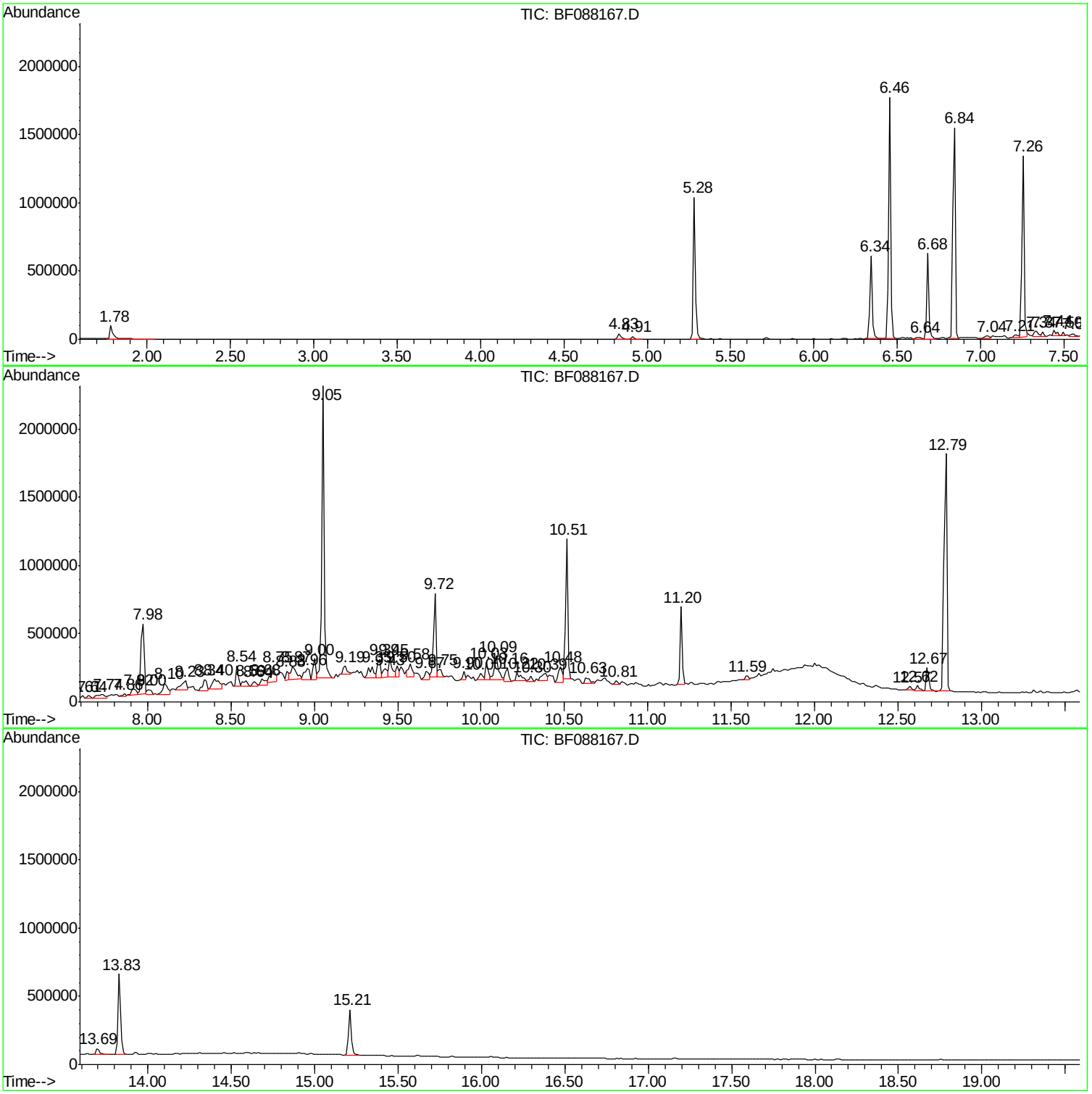
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-38

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



Library Search Compound Report

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

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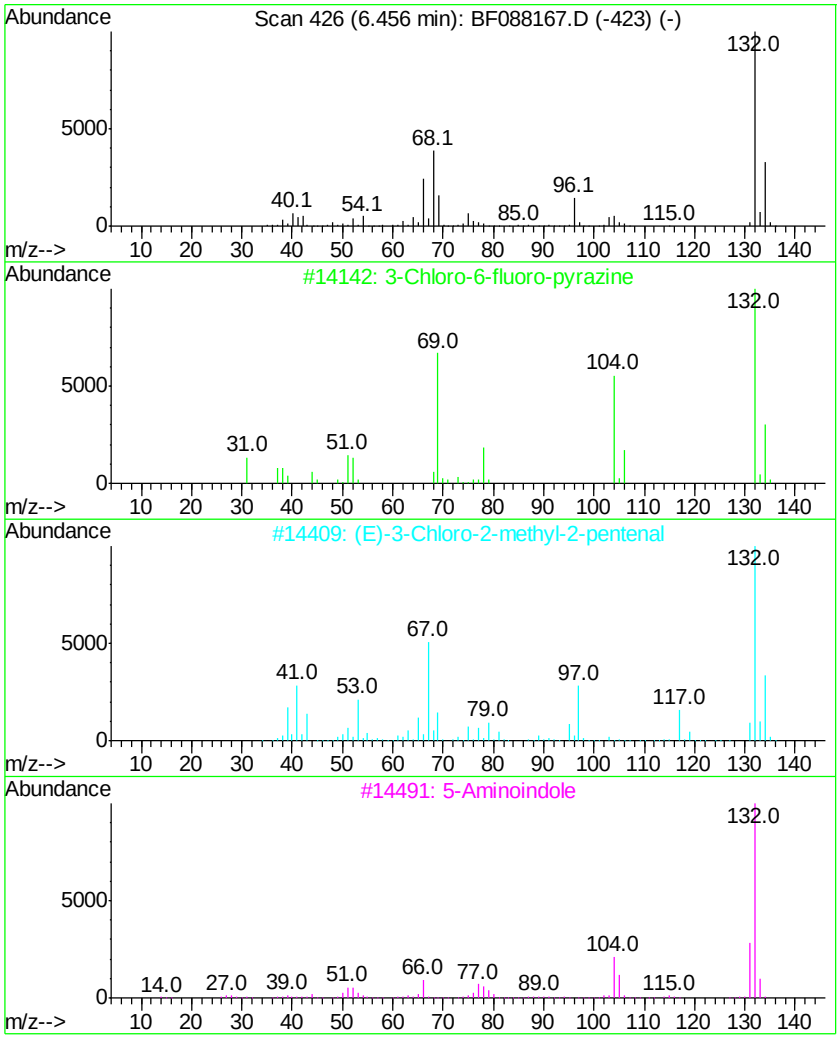
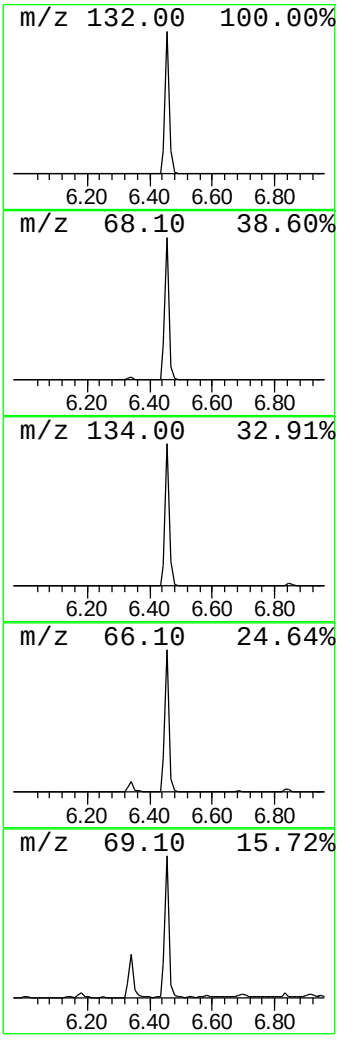
Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	57.52 ng	1633230	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

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Data File : BF088167.D
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Operator : UM/SJ
Sample : H3628-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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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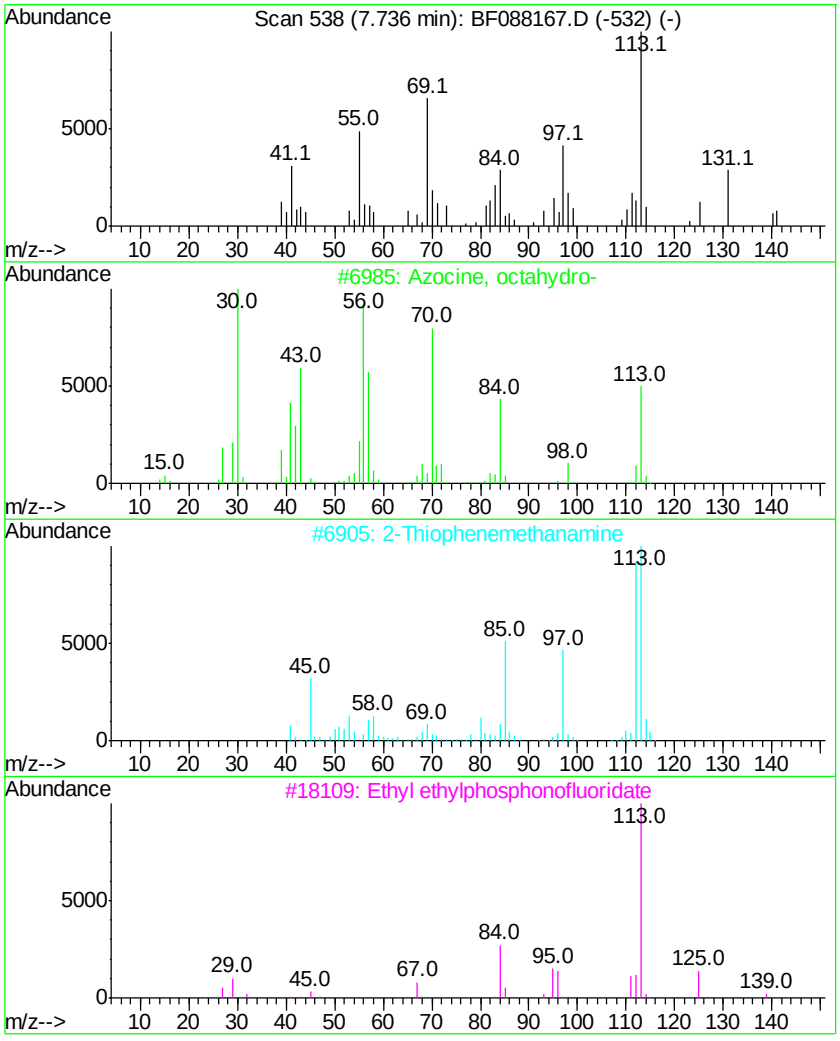
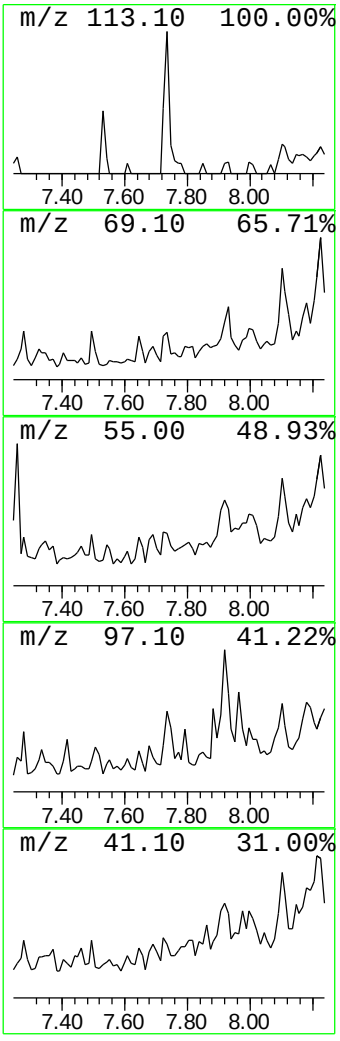
Peak Number 4 unknown7.74 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	3.53 ng	115377	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azocine, octahydro-	113	C7H15N	001121-92-2	47
2	2-Thiophenemethanamine	113	C5H7NS	027757-85-3	47
3	Ethyl ethylphosphonofluoridate	140	C4H10FO2P	000650-20-4	38
4	Propyl Ethylphosphonofluoridate	154	C5H12FO2P	002992-95-2	38
5	4-Fluoro-6-aminopyrimidine	113	C4H4FN3	051421-96-6	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
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ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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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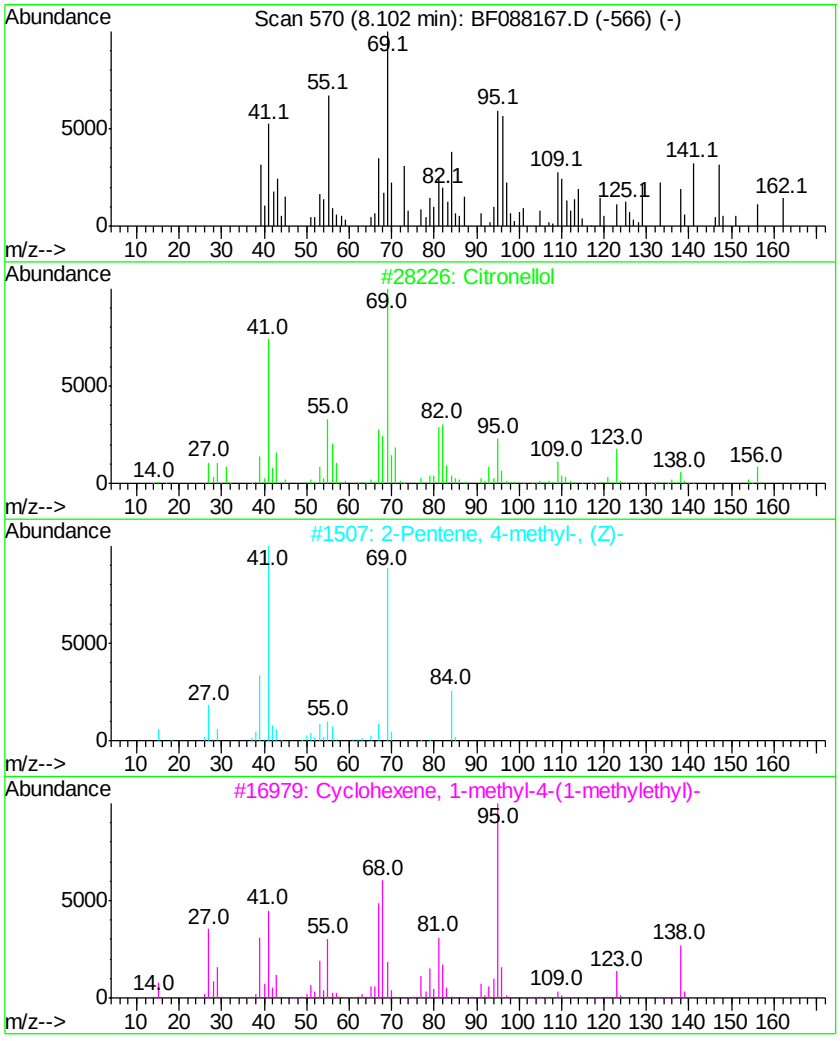
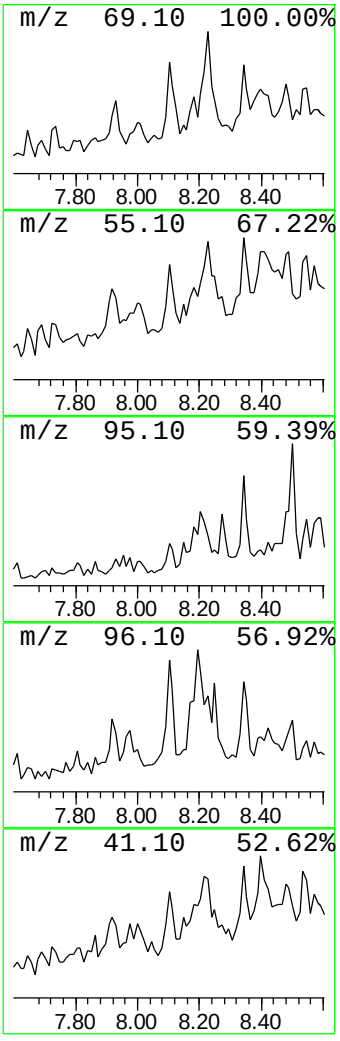
Peak Number 5 unknown8.10 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	6.01 ng	196312	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Citronellol	156	C10H20O	000106-22-9	27
2	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	25
3	Cyclohexene, 1-methyl-4-(1-methy...	138	C10H18	005502-88-5	25
4	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	25
5	Pentane, 3-methylene-	84	C6H12	000760-21-4	25





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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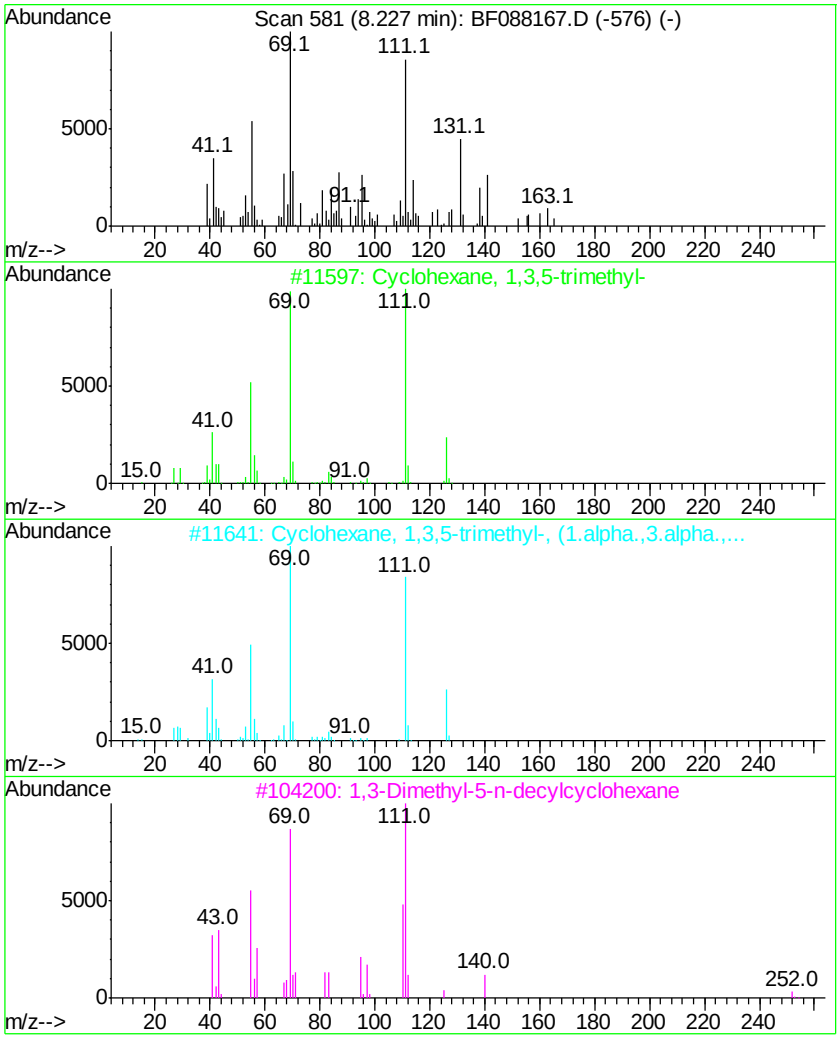
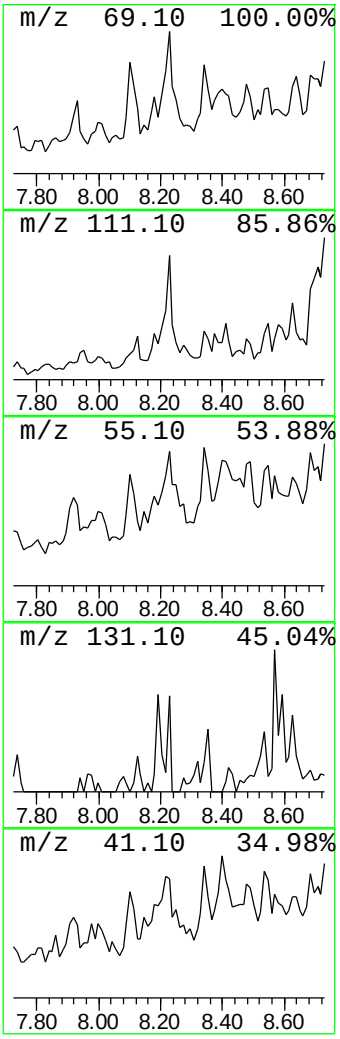
Peak Number 6 unknown8.23 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	4.64 ng	151431	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	38
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	38
3	1,3-Dimethyl-5-n-decylcyclohexane	252	C18H36	086710-36-3	38
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	32
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	32





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Instrument : BNA_F
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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

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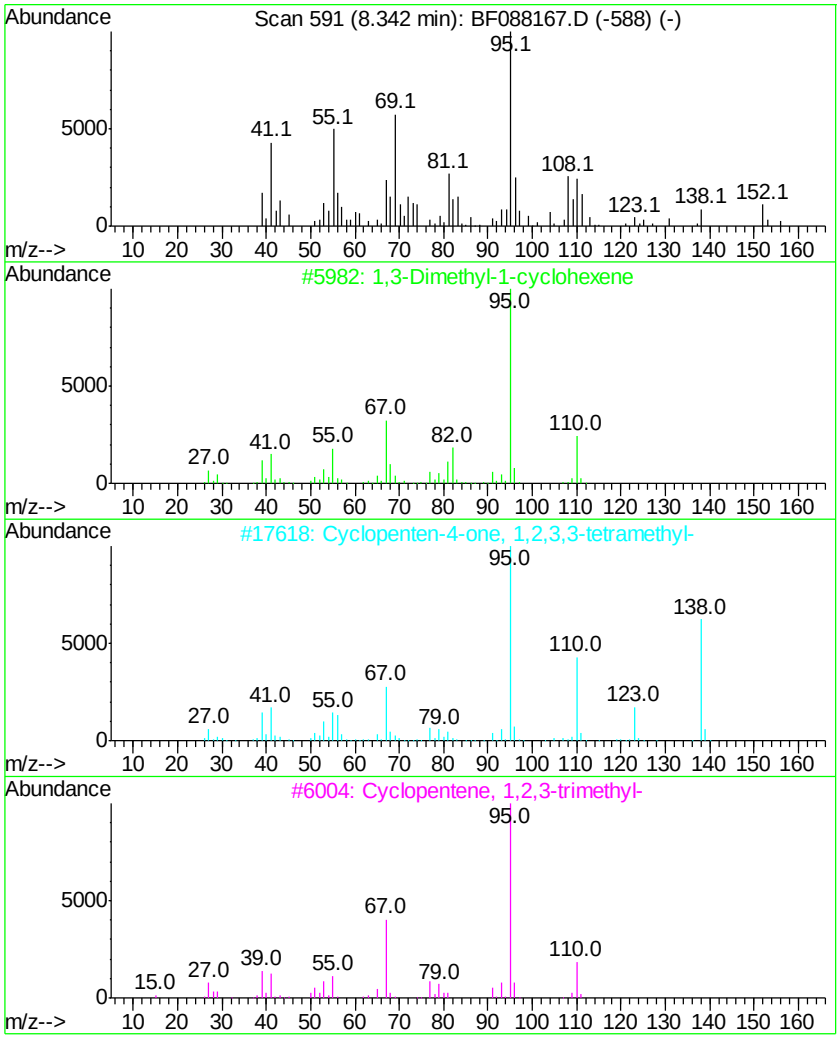
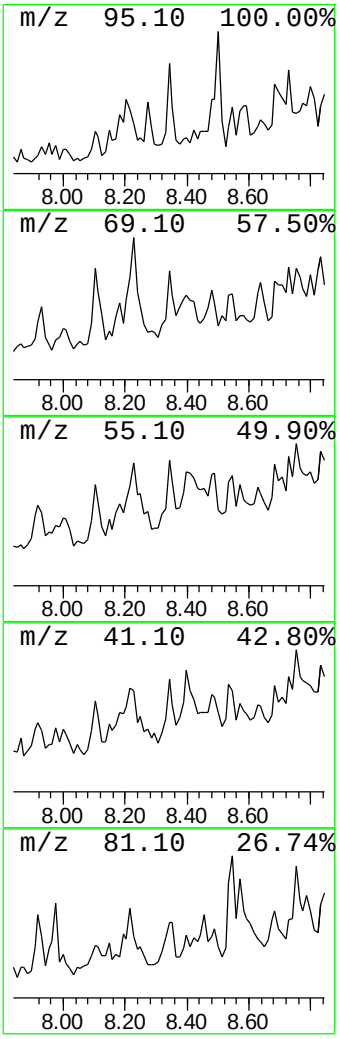
Peak Number 7 unknown8.34 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	4.47 ng	146141	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	49
2	Cyclopenten-4-one, 1,2,3,3-tetra...	138	C9H14O	1000163-38-6	47
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	47
4	Cyclohexene, 3-methyl-6-(1-methy...	138	C10H18	005256-65-5	43
5	Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013674-19-6	38





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TIC Library : C:\Database\NIST11.L
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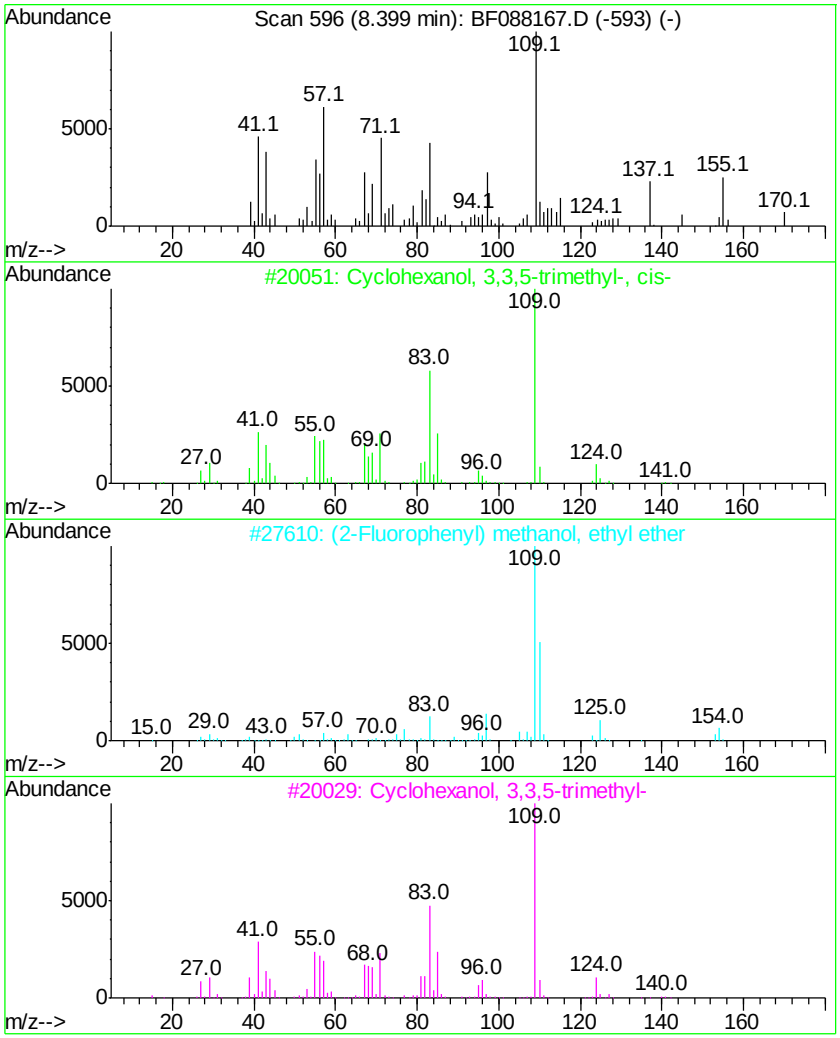
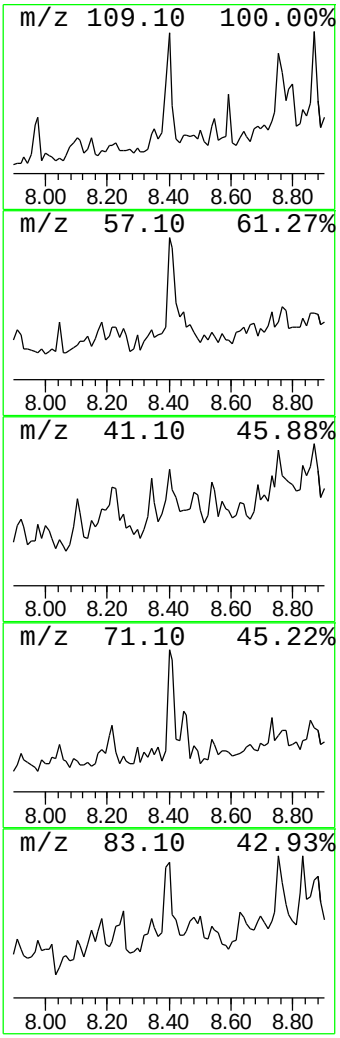
Peak Number 8 unknown8.40 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	6.07 ng	198401	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	37
2	(2-Fluorophenyl) methanol, ethyl...	154	C9H11FO	1000374-44-6	37
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	37
4	2-Cyclohexen-1-ol, 2-methyl-5-(1...	152	C10H16O	001197-06-4	27
5	1H-1,2,3,4-Tetrazole-1,5-diamine...	208	C8H9FN6	1000351-63-3	22





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Sample : H3628-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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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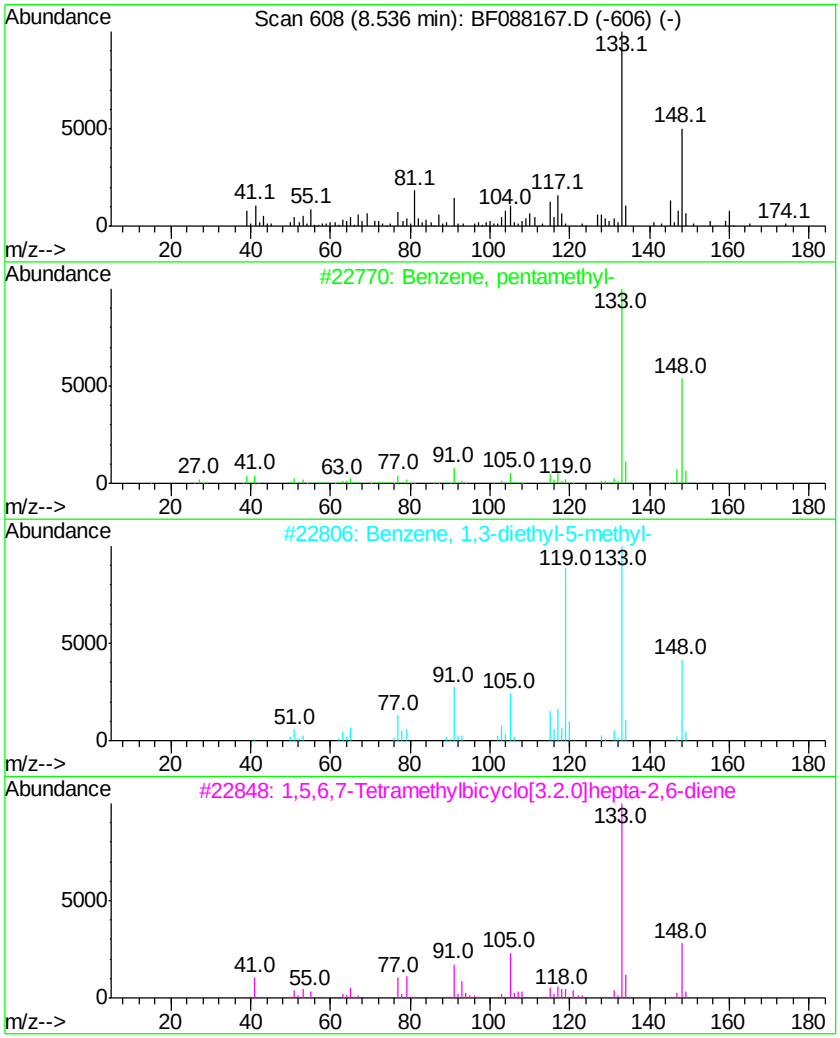
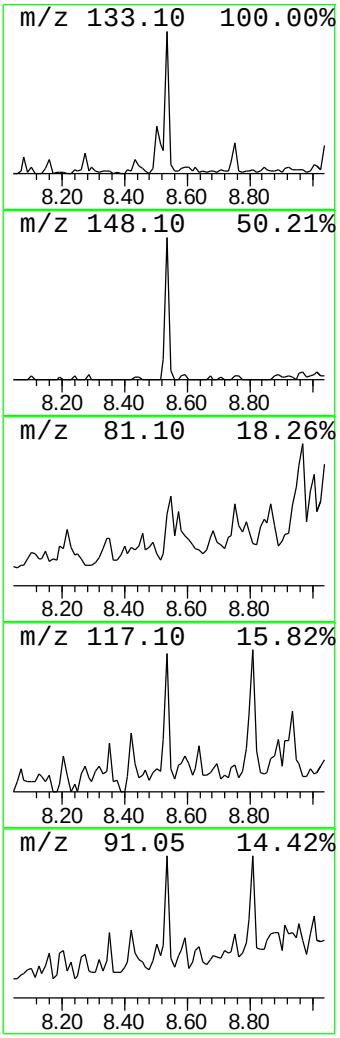
Peak Number 9 Benzene, pentamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	4.54 ng	148201	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	90
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	83
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	80
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	80
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	74





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ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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

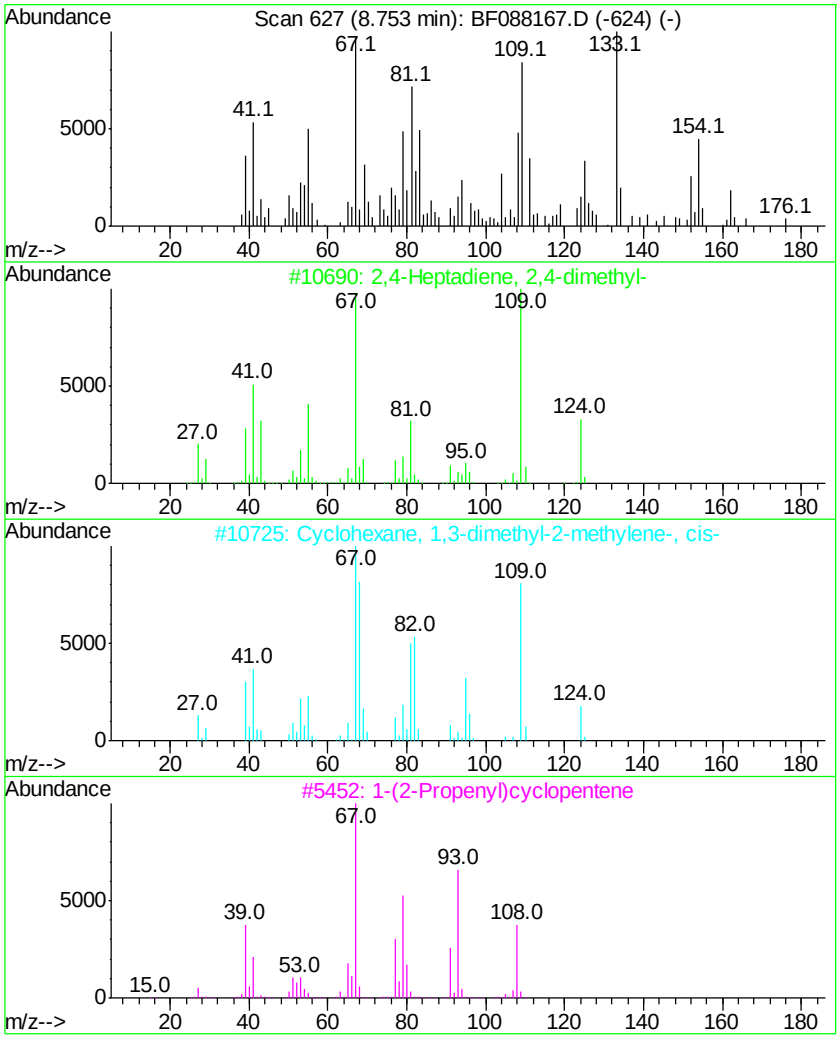
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

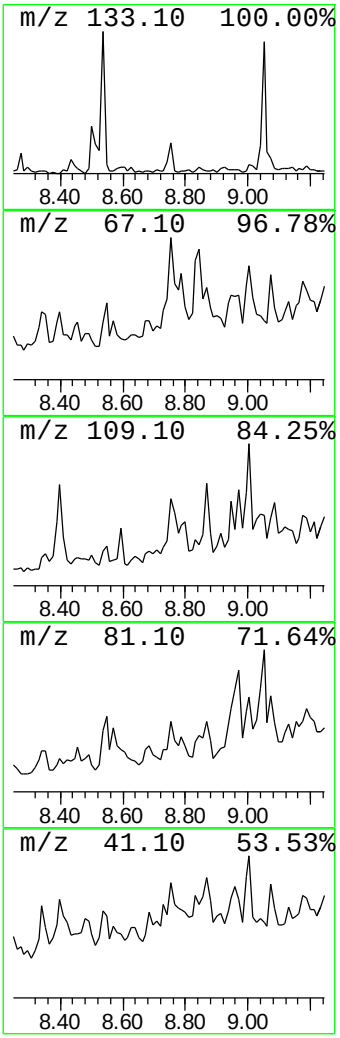
****

Peak Number 10 unknown8.75 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	6.10 ng	199172	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadiene, 2,4-dimethyl-	124	C9H16	074421-05-9	25
2	Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	25
3	1-(2-Propenyl)cyclopentene	108	C8H12	037689-19-3	20
4	1-Methylcyclooctene	124	C9H16	000933-11-9	15
5	Disiloxane, pentamethyl-	148	C5H16OSi2	001438-82-0	15





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Data File : BF088167.D
Acq On : 19 Jun 2016 7:38
Operator : UM/SJ
Sample : H3628-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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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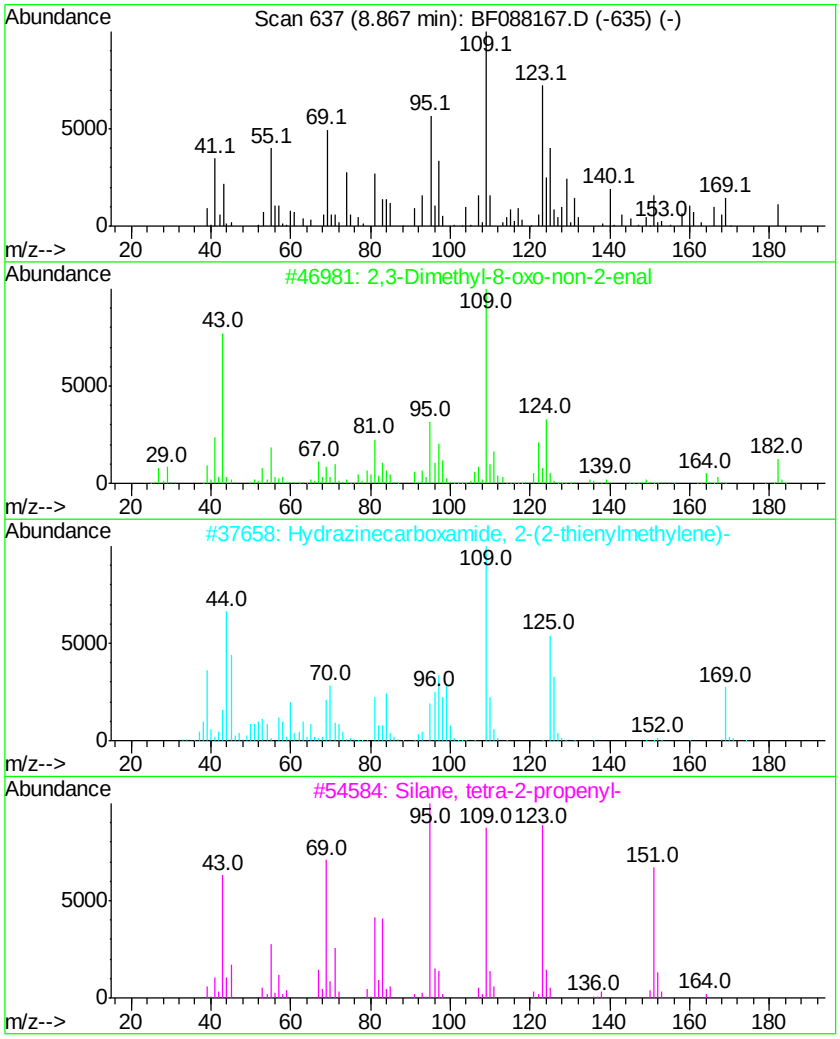
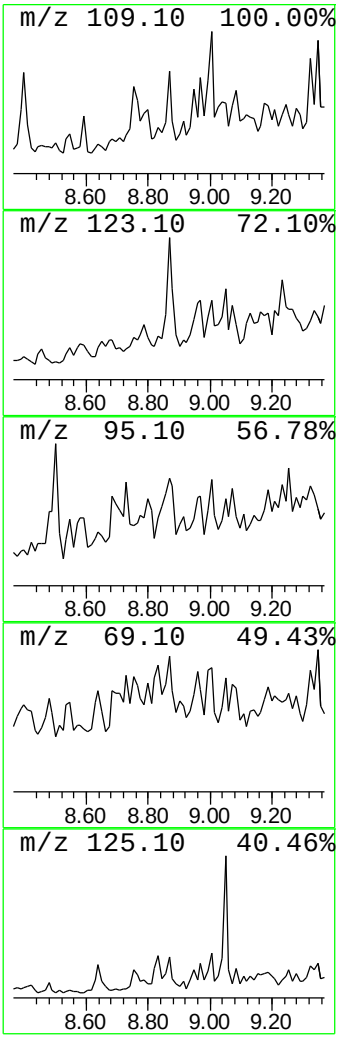
Peak Number 11 unknown8.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	6.96 ng	230931	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-8-oxo-non-2-enal	182	C11H18O2	1000186-82-6	47
2	Hydrazinecarboxamide, 2-(2-thien...	169	C6H7N3OS	079531-82-1	43
3	Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	35
4	3-Oxabicyclo[4.1.0]heptan-2-one,...	168	C10H16O2	022841-82-3	32
5	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	22





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Operator : UM/SJ
Sample : H3628-12
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Instrument : BNA_F
ClientSampleId : W-38

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
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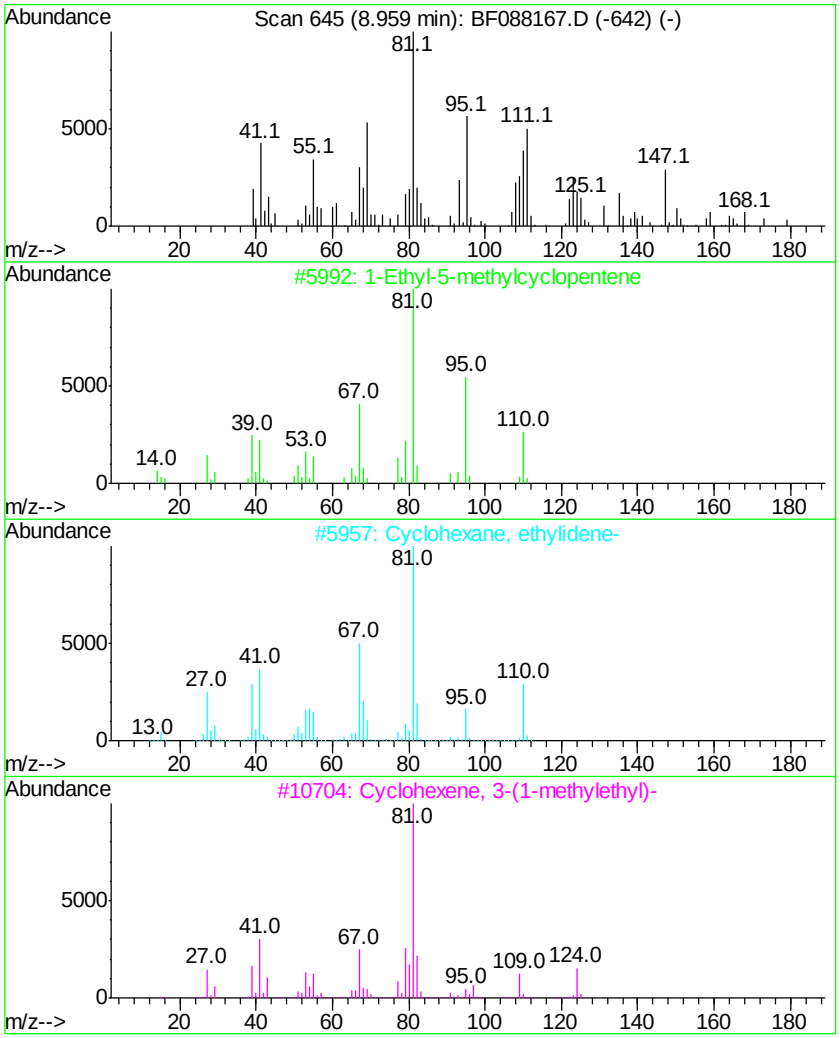
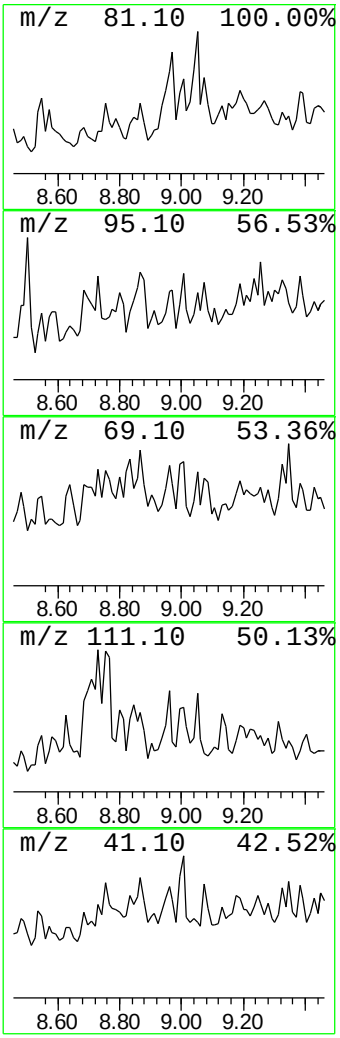
Peak Number 12 unknown8.96 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	5.72 ng	189635	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	46
2	Cyclohexane, ethylidene-	110	C8H14	001003-64-1	35
3	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	22
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	22
5	2-Thiophenecarboxylic acid, 3,5-...	238	C13H18O2S	1000278-87-5	22





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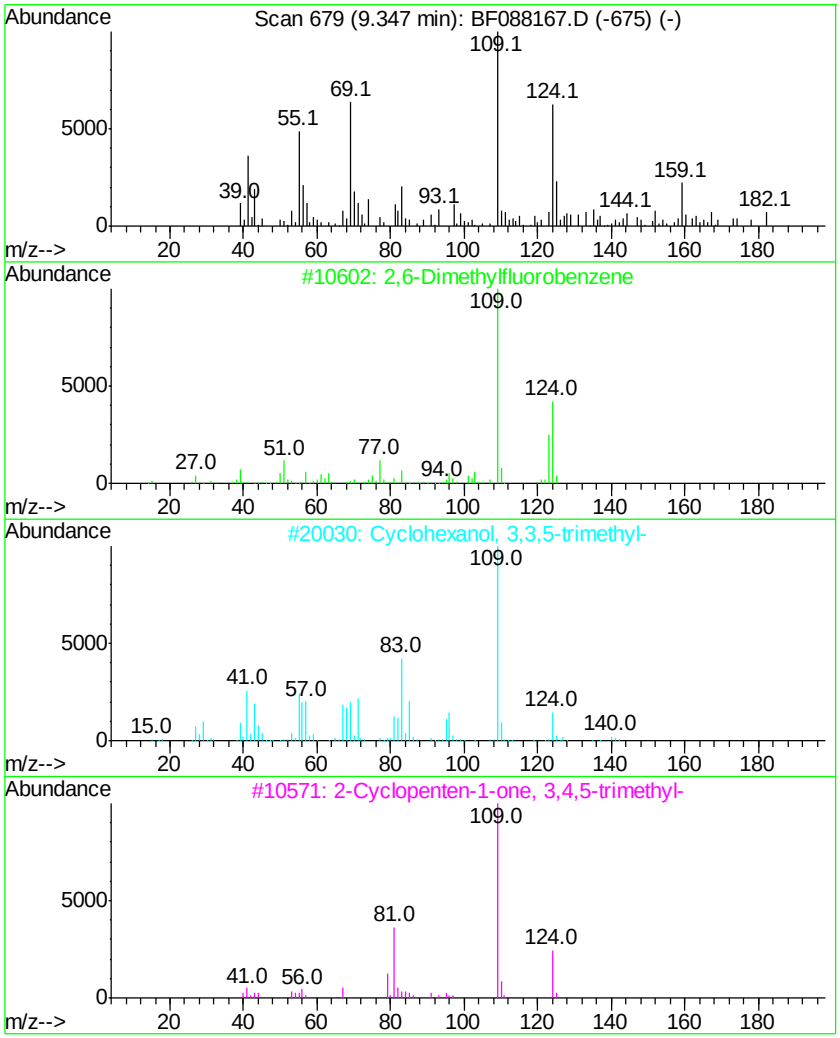
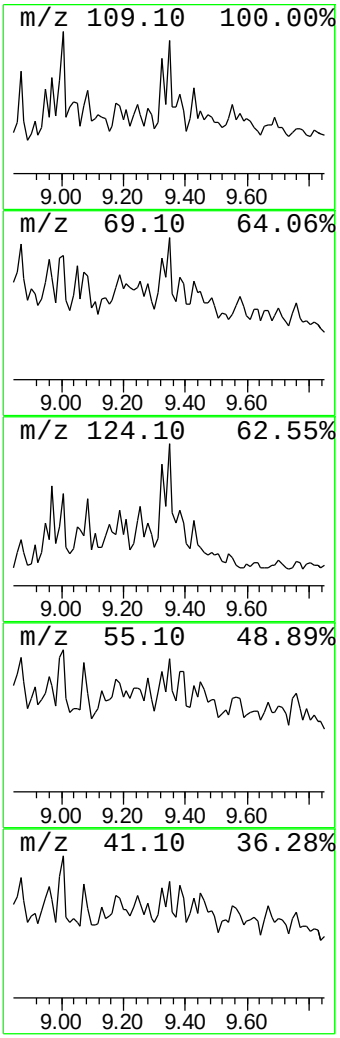
Peak Number 13 unknown9.35 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	5.54 ng	183838	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylfluorobenzene	124	C8H9F	000443-88-9	43
2	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43
3	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	43
4	2,4-Heptadiene, 2,6-dimethyl-	124	C9H16	004634-87-1	43
5	2-Acetyl-5-methylfuran	124	C7H8O2	001193-79-9	43





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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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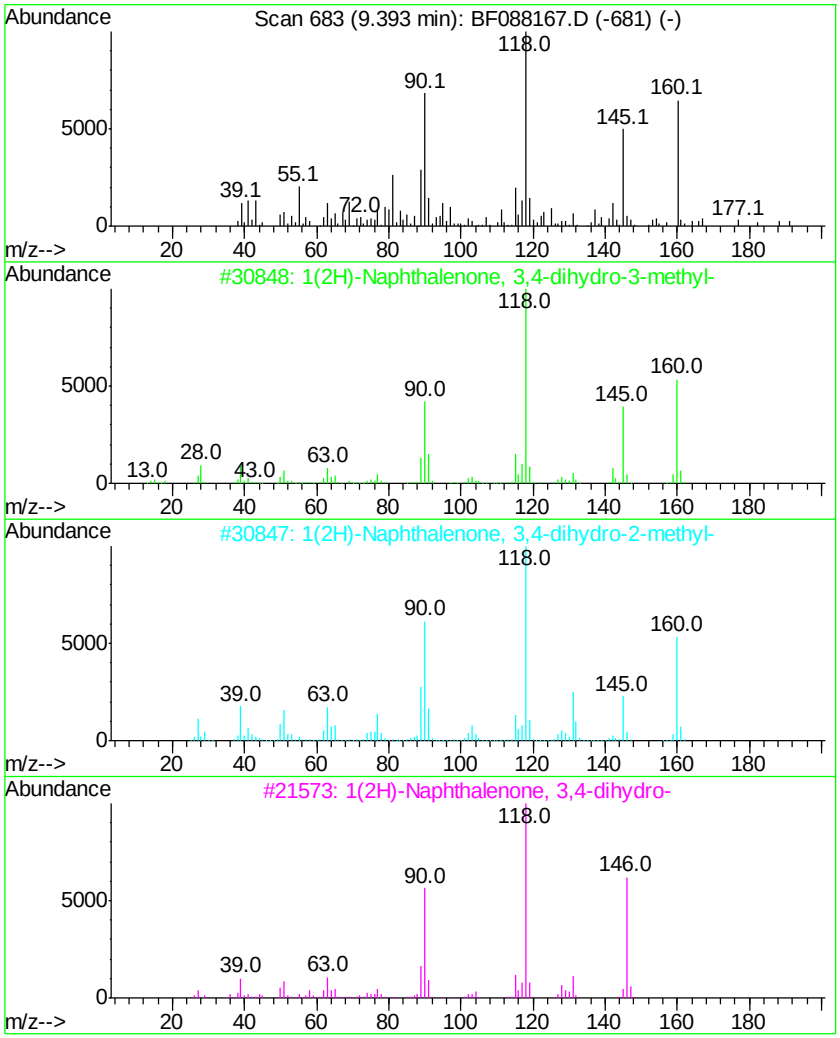
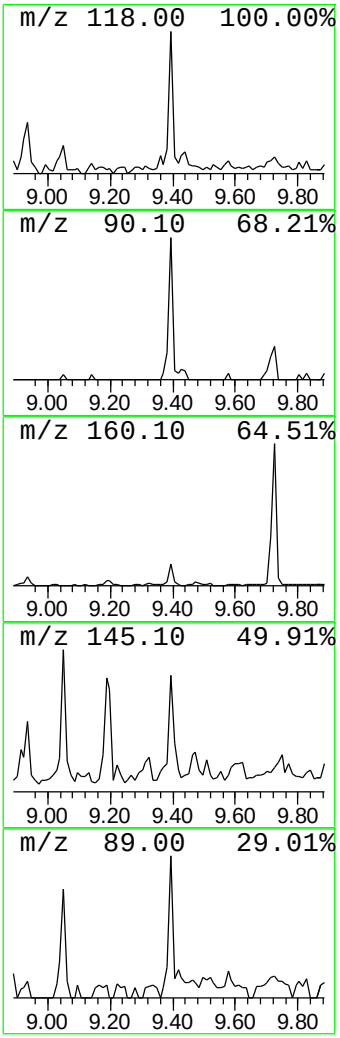
Peak Number 14 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	5.41 ng	179481	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	95
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	81
3	1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	46
4	Acetonitrile, 2-[4-(cyanomethyl)...	145	C8H7N3	1000197-65-1	43
5	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	38





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ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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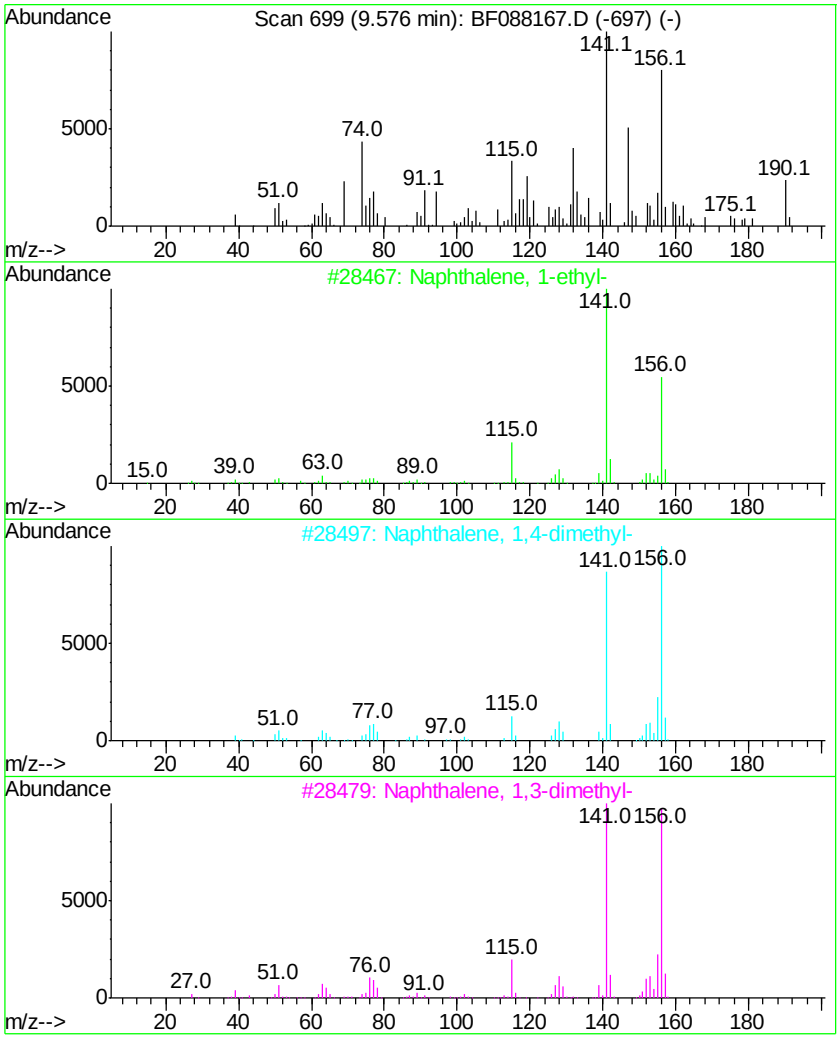
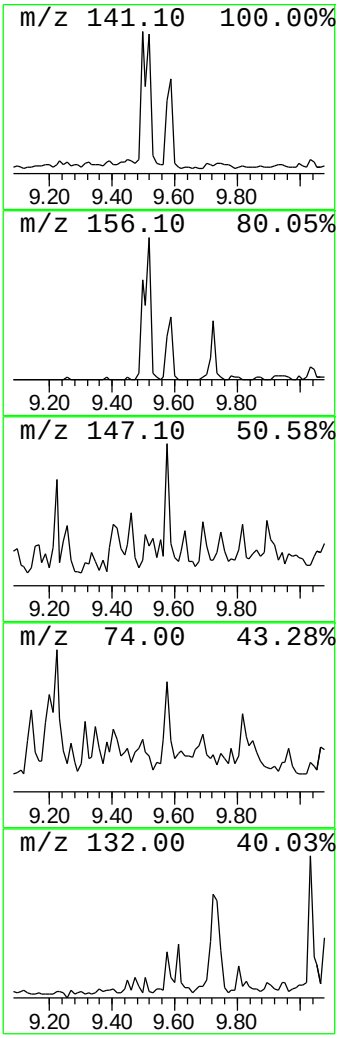
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	4.97 ng	164925	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	87
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	83
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	74
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	74
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	72





Library Search Compound Report

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Acq On : 19 Jun 2016 7:38
Operator : UM/SJ
Sample : H3628-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-38

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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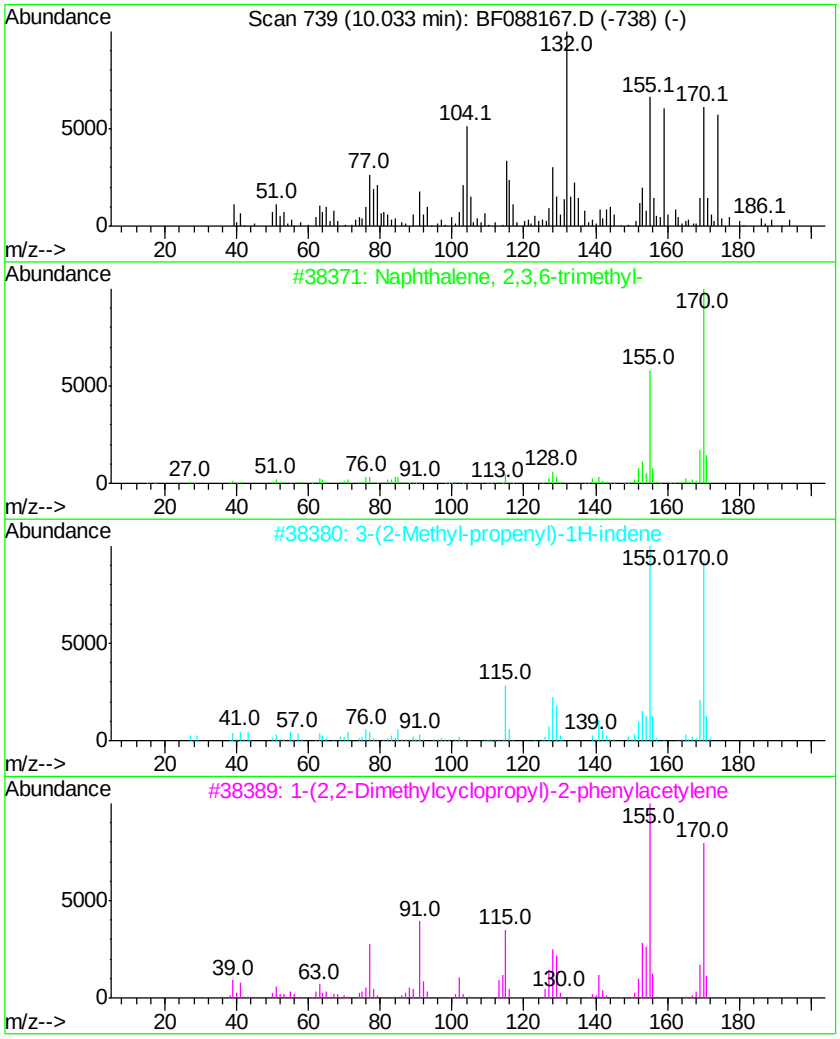
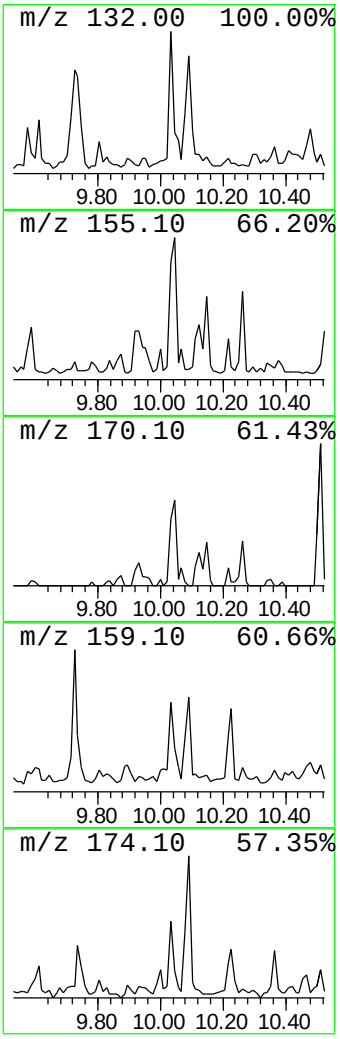
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	4.49 ng	149026	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	64
3	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	55
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	48





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Instrument : BNA_F
ClientSampleId : W-38

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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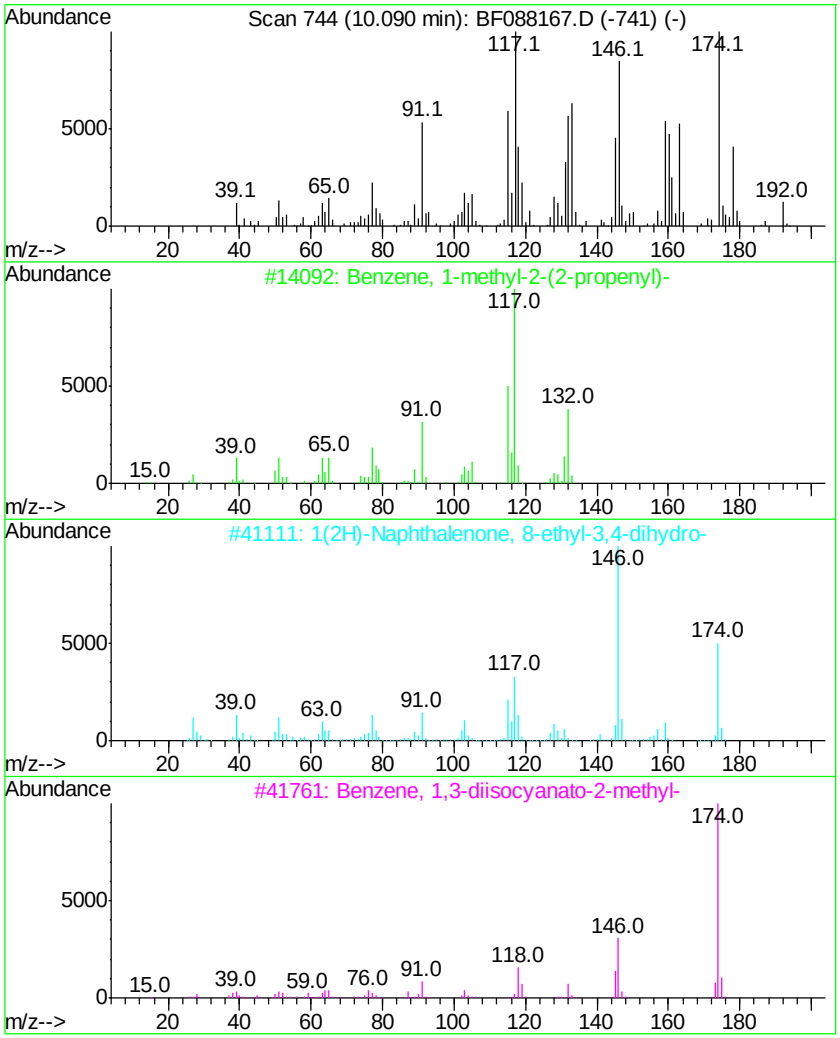
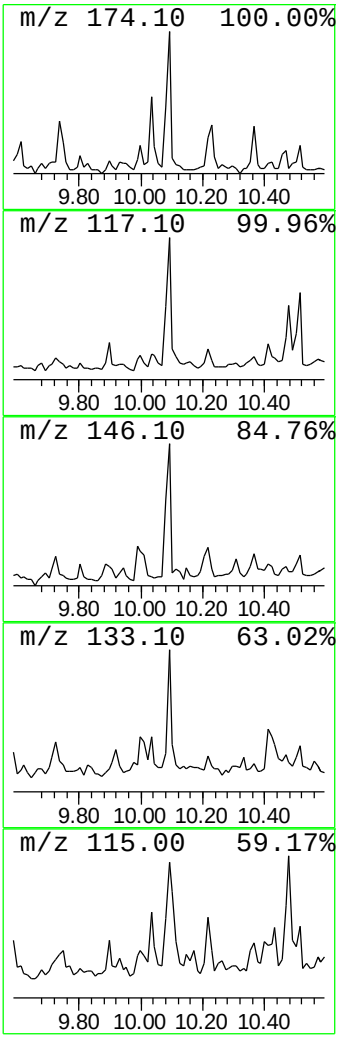
Peak Number 17 Benzene, 1-methyl-2-(2-prop... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	8.88 ng	294605	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53
2	1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	46
3	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	42
4	1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	38
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	35





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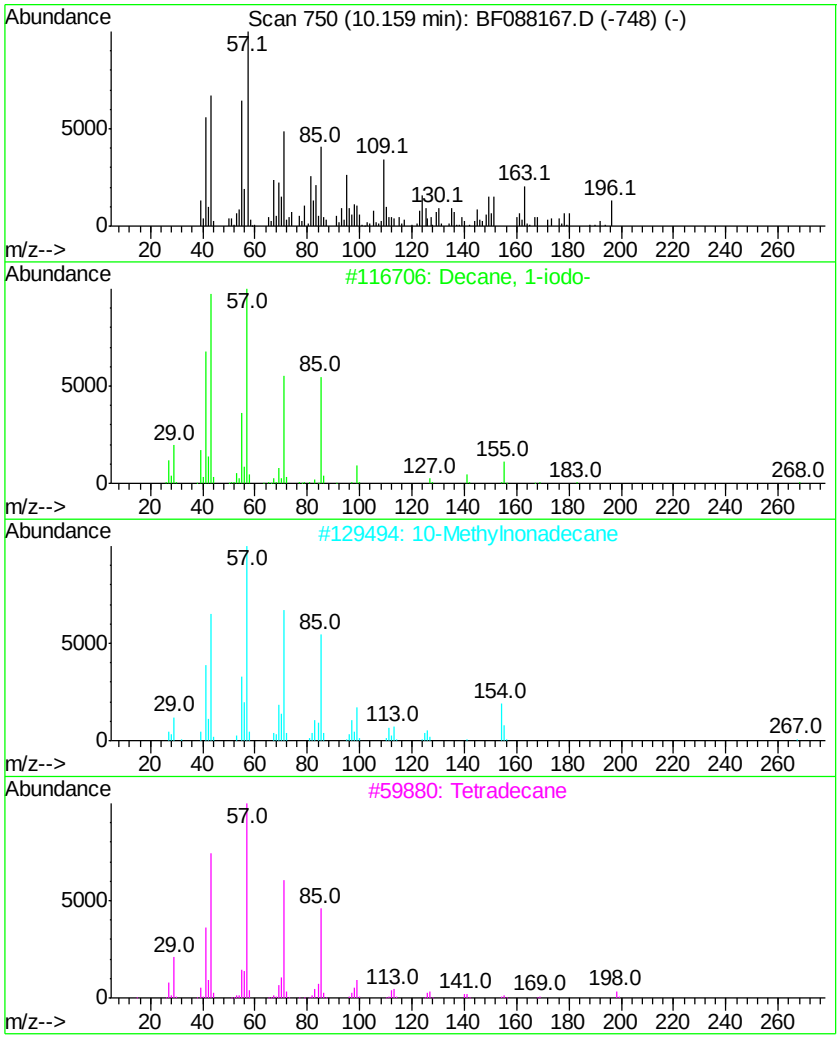
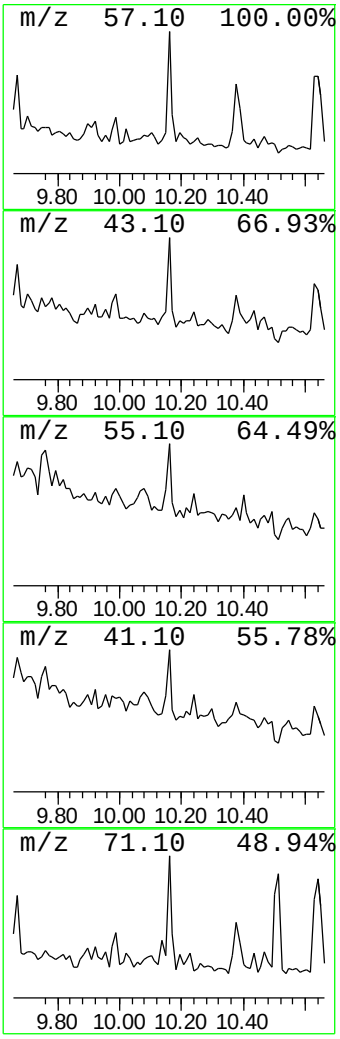
Peak Number 18 unknown10.16 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	4.07 ng	134920	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-iodo-	268	C10H21I	002050-77-3	30
2	10-Methylnonadecane	282	C20H42	056862-62-5	30
3	Tetradecane	198	C14H30	000629-59-4	30
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	27





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Instrument : BNA_F
ClientSampleId : W-38

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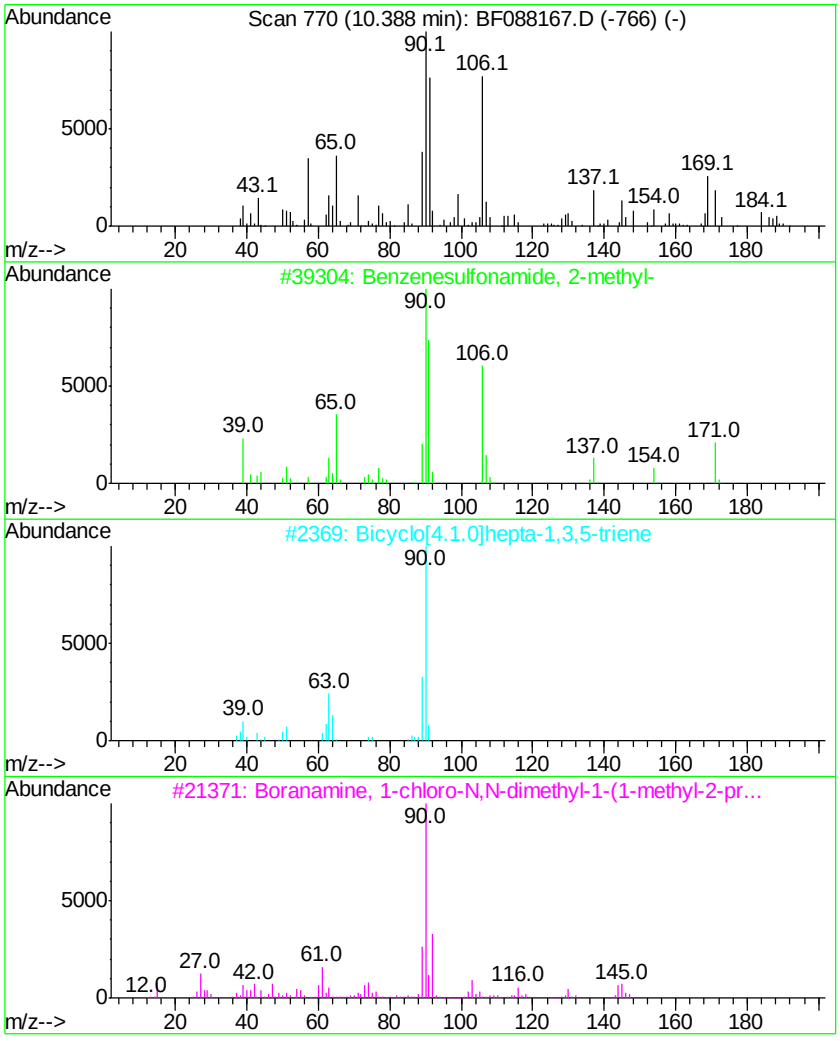
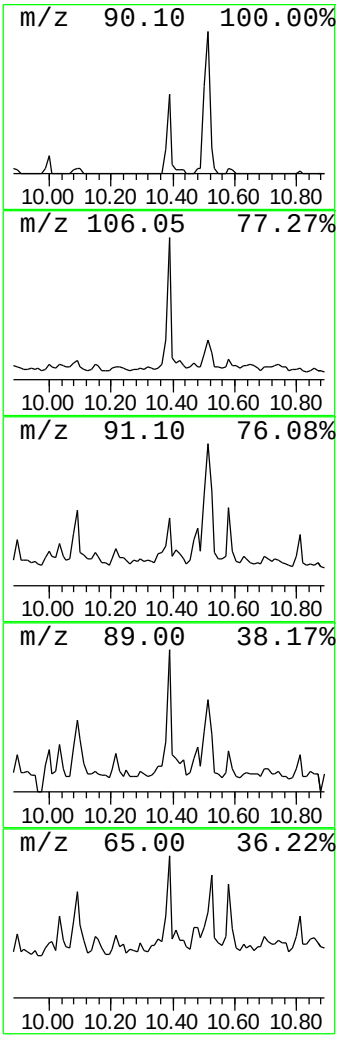
Peak Number 19 Benzenesulfonamide, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	3.74 ng	123963	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	93
2	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	53
3	Boranamine, 1-chloro-N,N-dimethy...	145	C6H13BClN	051783-28-9	42
4	Acetonitrile, 2,2'-[(phenylmethy...	185	C11H11N3	016728-92-0	40
5	Butanedioic acid, 2,3-dihydroxy-...	248	C11H20O6	038535-05-6	38





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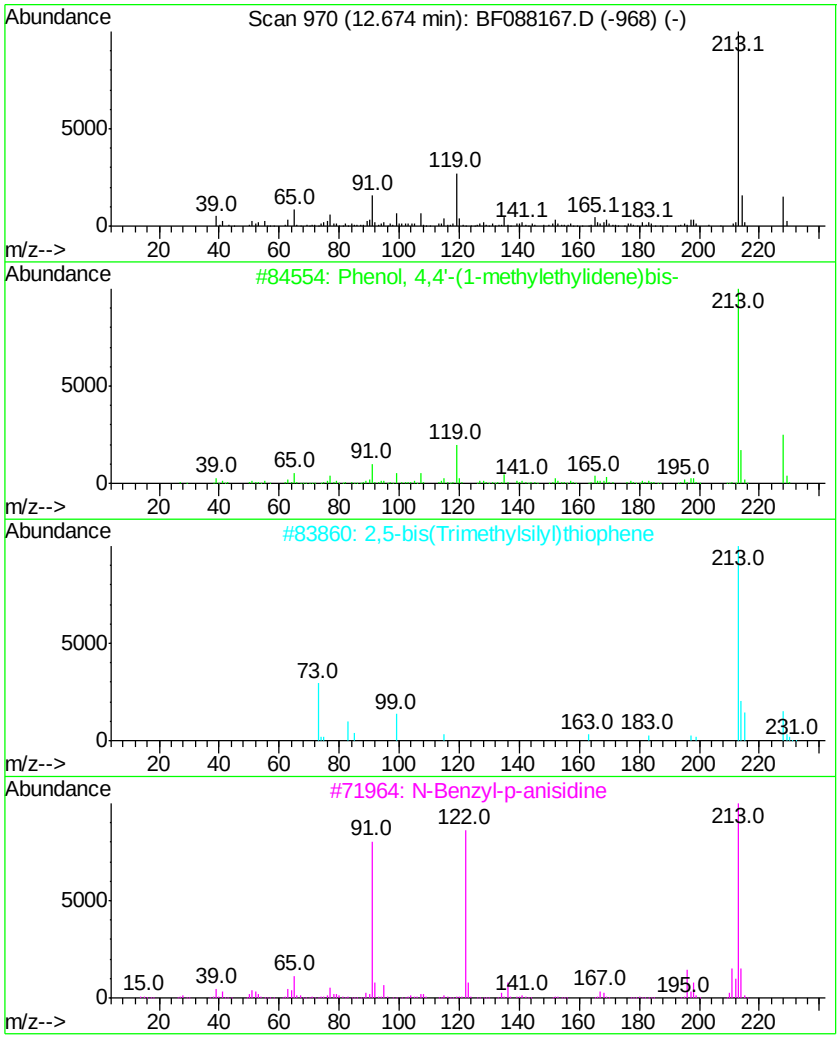
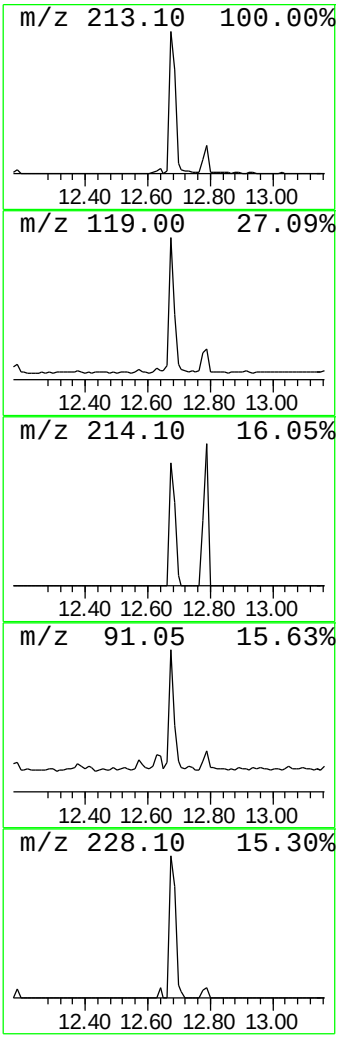
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	7.98 ng	213010	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	58
3	N-Benzyl-p-anisidine	213	C14H15NO	017377-95-6	50
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
5	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	50





Tentatively Identified Compound (LSC) summary

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Acq On : 19 Jun 2016 7:38
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Misc :
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Instrument : BNA_F
ClientSampleId : W-38

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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unknown8.10	8.10	6.0	ng	196312	2	7.98	653372	20.0
unknown8.23	8.23	4.6	ng	151431	2	7.98	653372	20.0
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unknown8.40	8.40	6.1	ng	198401	2	7.98	653372	20.0
Benzene, pentamet...	8.54	4.5	ng	148201	2	7.98	653372	20.0
unknown8.75	8.75	6.1	ng	199172	2	7.98	653372	20.0
unknown8.87	8.87	7.0	ng	230931	3	9.72	663284	20.0
unknown8.96	8.96	5.7	ng	189635	3	9.72	663284	20.0
unknown9.35	9.35	5.5	ng	183838	3	9.72	663284	20.0
1(2H)-Naphthaleno...	9.39	5.4	ng	179481	3	9.72	663284	20.0
Naphthalene, 1-et...	9.58	5.0	ng	164925	3	9.72	663284	20.0
Naphthalene, 2,3,...	10.03	4.5	ng	149026	3	9.72	663284	20.0
Benzene, 1-methyl...	10.09	8.9	ng	294605	3	9.72	663284	20.0
unknown10.16	10.16	4.1	ng	134920	3	9.72	663284	20.0
Benzenesulfonamid...	10.39	3.7	ng	123963	3	9.72	663284	20.0
Phenol, 4,4'-(1-m...	12.67	8.0	ng	213010	5	13.83	533716	20.0