LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094399.D
Acq On : 13 Apr 2017 19:17
Operator : SJ/MA
Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

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-BF032217.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	2.152	40	45	50	rBV	83994	104826	2.01%	0.217%
2	2.587	114	119	129	rBV	145033	179709	3.44%	0.372%
3	3.916	340	345	351	rBV	224119	257349	4.92%	0.532%
4	4.240	393	400	404	rBV	106918	133720	2.56%	0.277%
5	4.334	412	416	422	rBV	2008920	1945881	37.22%	4.026%
6	5.410	595	599	607	rBV	1394409	1465435	28.03%	3.032%
7	5.481	607	611	616	rVB	44112	52576	1.01%	0.109%
8	5.540	616	621	624	rBV	3455091	3620700	69.26%	7.491%
9	5.787	658	663	667	rBV	970074	944165	18.06%	1.953%
10	5.963	688	693	697	rBV	3175287	3403891	65.11%	7.042%
11	6.251	738	742	746	rBV4	33586	52677	1.01%	0.109%
12	6.440	767	774	777	rBV	2399898	2948278	56.39%	6.100%
13	6.522	782	788	791	rBV	68271	98769	1.89%	0.204%
14	6.604	796	802	805	rVB	1499523	1438422	27.51%	2.976%
15	6.692	814	817	820	rVB	103019	91403	1.75%	0.189%
16	7.287	913	918	922	rVB	1333003	1300417	24.87%	2.690%
17	7.434	938	943	946	rBV	62989	67840	1.30%	0.140%
18	7.504	952	955	962	rBV2	56763	91648	1.75%	0.190%
19	7.581	962	968	972	rVV2	429244	538758	10.31%	1.115%
20	7.616	972	974	979	rVV	348664	327841	6.27%	0.678%
21	7.804	1001	1006	1009	rBV3	66614	113020	2.16%	0.234%
22	7.951	1025	1031	1033	rBV5	41696	57573	1.10%	0.119%
23	7.987	1033	1037	1042	rVV	622619	597232	11.42%	1.236%
24	8.228	1074	1078	1083	rVB5	46885	70849	1.36%	0.147%
25	8.428	1110	1112	1116	rVB2	120772	113430	2.17%	0.235%
26	8.492	1116	1123	1127	rBV2	136176	227239	4.35%	0.470%
27	8.539	1127	1131	1134	rBV2	99330	119815	2.29%	0.248%
28	8.616	1134	1144	1147	rBV	4359349	5228067	100.00%	10.816%
29	8.804	1173	1176	1177	rBV2	80492	89912	1.72%	0.186%
30	8.963	1198	1203	1209	rVV	208887	318655	6.10%	0.659%
31	9.016	1209	1212	1215	rVV4	54212	72226	1.38%	0.149%
32	9.057	1216	1219	1223	rVB2	99898	119950	2.29%	0.248%
33	9.110	1224	1228	1232	rVV2	170269	245764	4.70%	0.508%
34	9.163	1232	1237	1243	rVV2	1285966	1810539	34.63%	3.746%

LSC Area Percent Report

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Operator : SJ/MA
Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.222	1243	1247	1251	rVB2	151970	192703	3.69%	0.399%
36	9.322	1256	1264	1267	rBV	1701606	1765221	33.76%	3.652%
37	9.386	1271	1275	1276	rBV3	103180	112805	2.16%	0.233%
38	9.422	1276	1281	1284	rVV	1483023	1773633	33.93%	3.669%
39	9.451	1284	1286	1288	rVV	498778	483542	9.25%	1.000%
40	9.492	1292	1293	1298	rVB5	51017	54881	1.05%	0.114%
41	9.569	1303	1306	1309	rBV4	81448	106408	2.04%	0.220%
42	9.645	1314	1319	1322	rVB5	76631	118737	2.27%	0.246%
43	9.686	1323	1326	1329	rBV2	101621	137233	2.62%	0.284%
44	9.786	1337	1343	1348	rBV	444126	718645	13.75%	1.487%
45	9.875	1356	1358	1361	rVB	164117	129293	2.47%	0.267%
46	9.933	1366	1368	1370	rVV3	117592	111126	2.13%	0.230%
47	9.963	1370	1373	1376	rVV	510293	578651	11.07%	1.197%
48	9.992	1376	1378	1380	rVV	434629	384847	7.36%	0.796%
49	10.022	1380	1383	1387	rVV	269970	370273	7.08%	0.766%
50	10.063	1387	1390	1392	rVV	320260	335043	6.41%	0.693%
51	10.092	1392	1395	1400	rVB2	340621	415738	7.95%	0.860%
52	10.181	1407	1410	1413	rBV	203545	226172	4.33%	0.468%
53	10.310	1429	1432	1436	rVB3	454358	461118	8.82%	0.954%
54	10.410	1443	1449	1452	rVB	1914131	2311697	44.22%	4.783%
55	10.463	1454	1458	1461	rBV	675799	655457	12.54%	1.356%
56	10.610	1480	1483	1485	rBV	317887	330052	6.31%	0.683%
57	10.816	1515	1518	1520	rBV3	220166	198349	3.79%	0.410%
58	11.004	1546	1550	1554	rVB3	277423	438124	8.38%	0.906%
59	11.157	1573	1576	1579	rBV2	260570	292414	5.59%	0.605%
60	11.251	1588	1592	1595	rBV	1099746	979914	18.74%	2.027%
61	12.898	1869	1872	1876	rVB	548770	513969	9.83%	1.063%
62	13.233	1924	1929	1933	rBV	2919439	3853021	73.70%	7.972%
63	14.498	2140	2144	2148	rVB	919988	976352	18.68%	2.020%
64	15.610	2329	2333	2339	rVB2	75392	104777	2.00%	0.217%
65	16.115	2414	2419	2425	rVB	746119	838962	16.05%	1.736%
66	16.233	2436	2439	2442	rBV2	41671	53686	1.03%	0.111%
67	16.615	2501	2504	2510	rVB2	45596	63220	1.21%	0.131%

Sum of corrected areas: 48334639

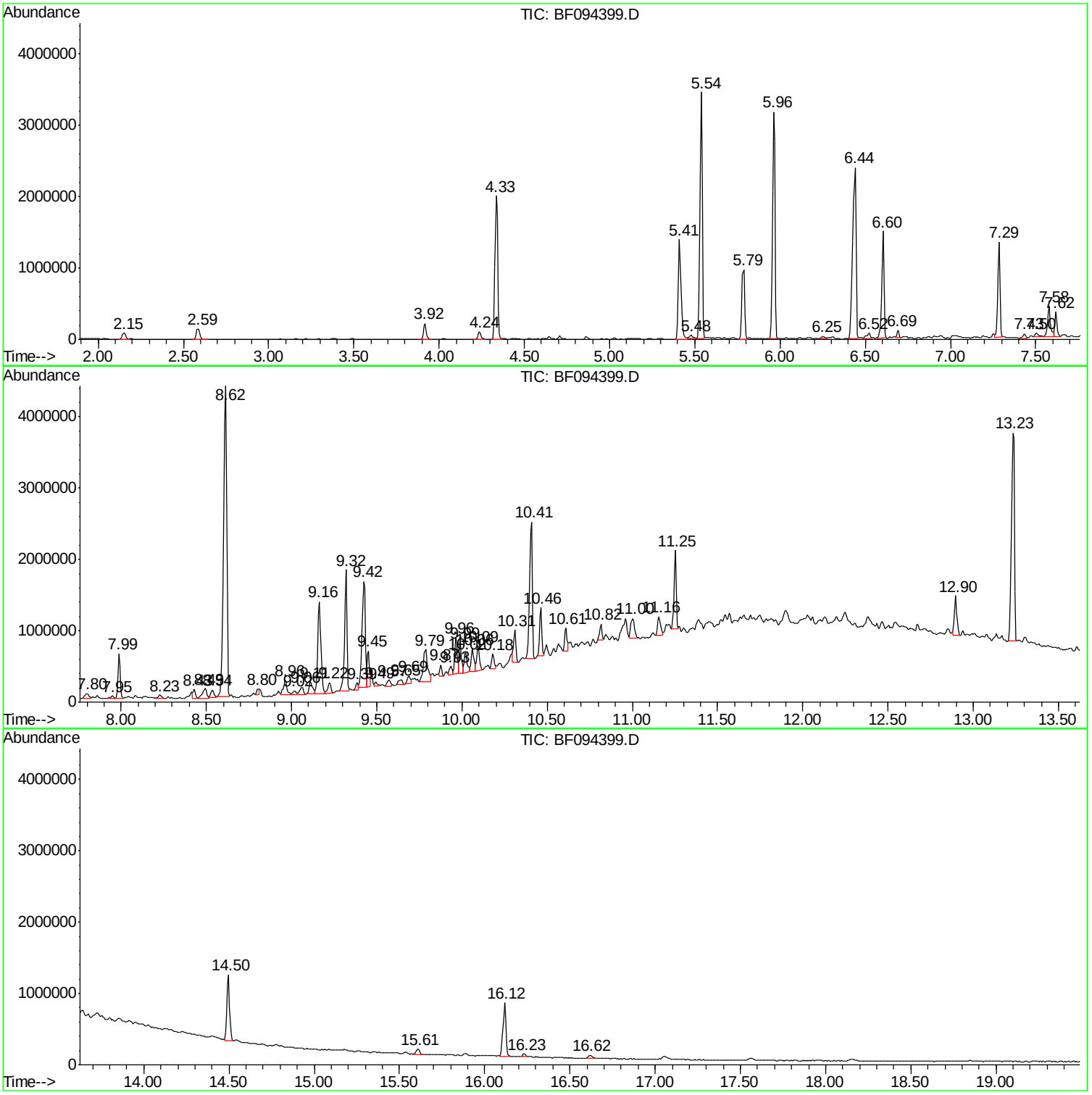
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094399.D
Acq On : 13 Apr 2017 19:17
Operator : SJ/MA
Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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\BF041317\
Data File : BF094399.D
Acq On : 13 Apr 2017 19:17
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Sample : I2671-03
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ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

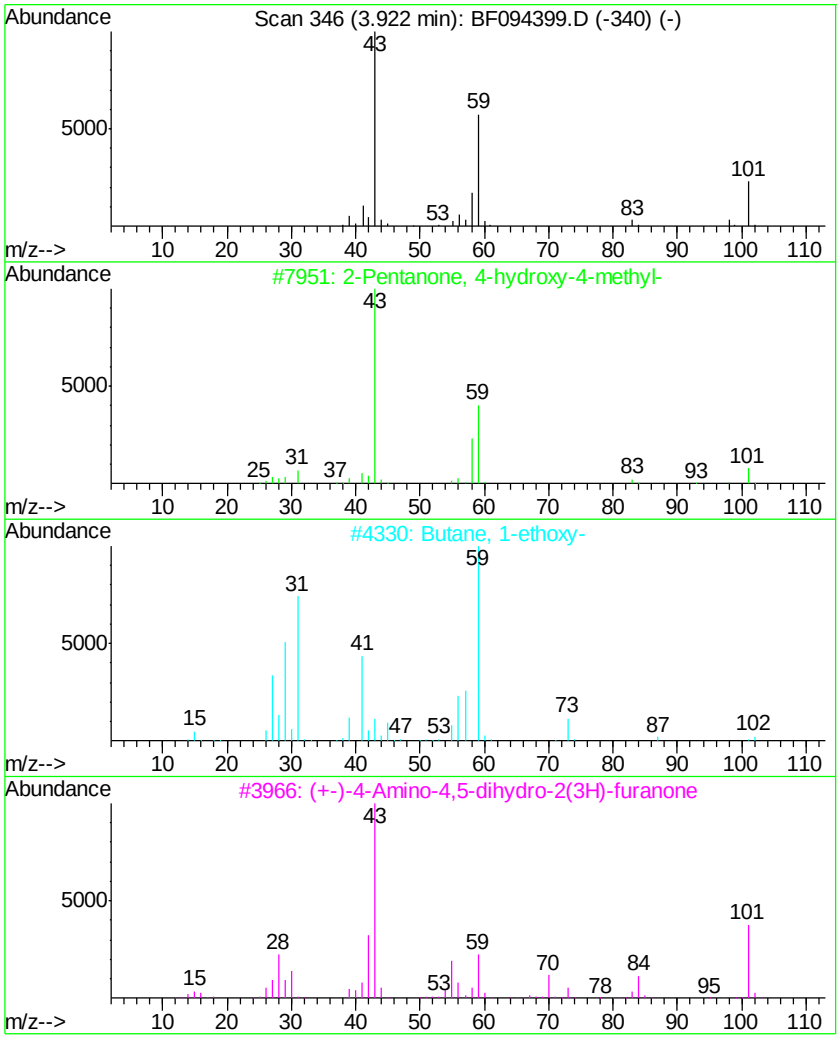
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

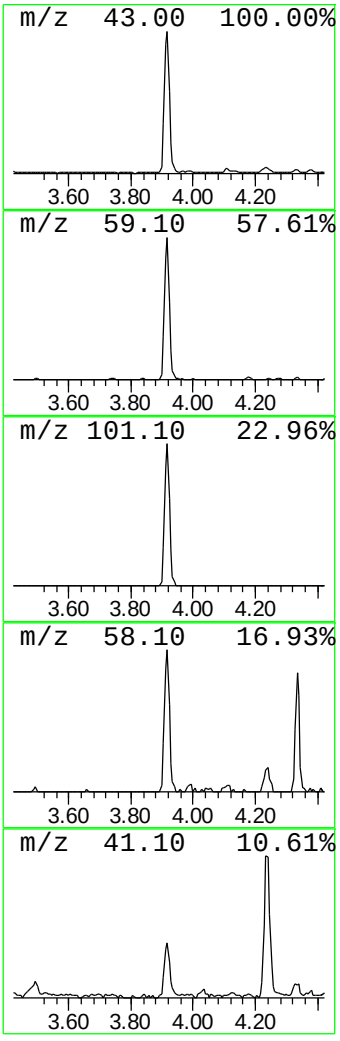
****

Peak Number 1 unknown3.92 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	5.45 ng	257349	1,4-Dichlorobenzene-d4	5.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094399.D
Acq On : 13 Apr 2017 19:17
Operator : SJ/MA
Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

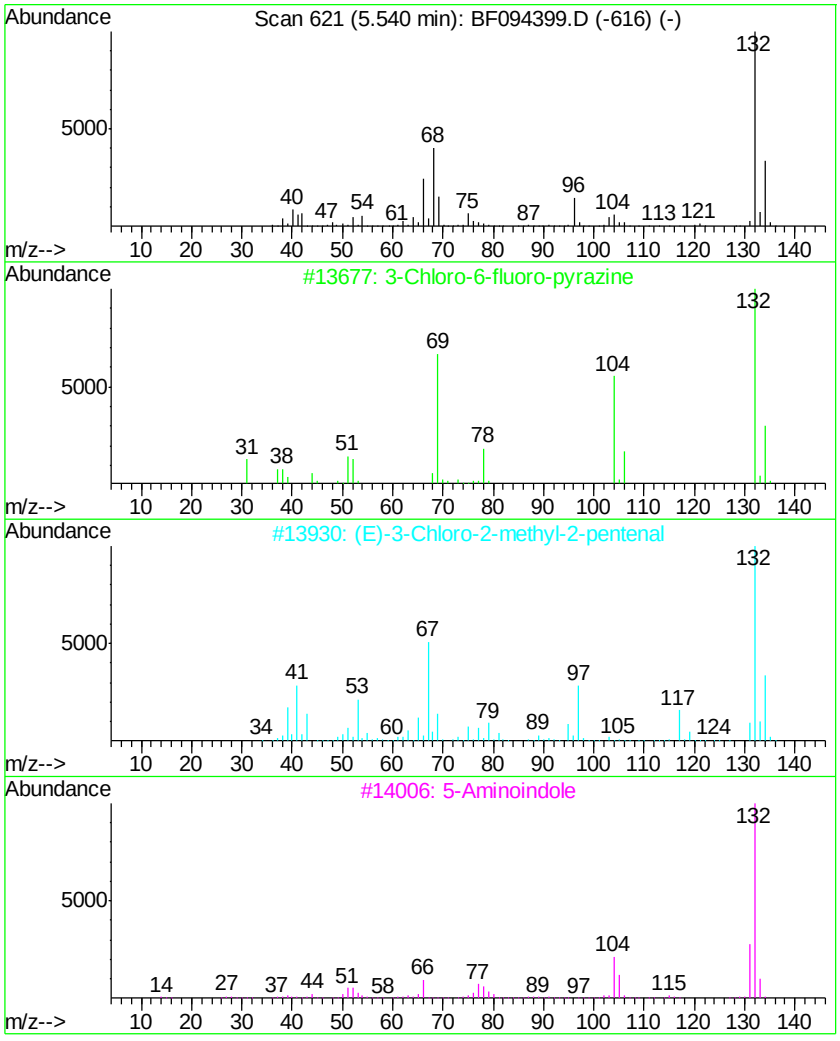
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

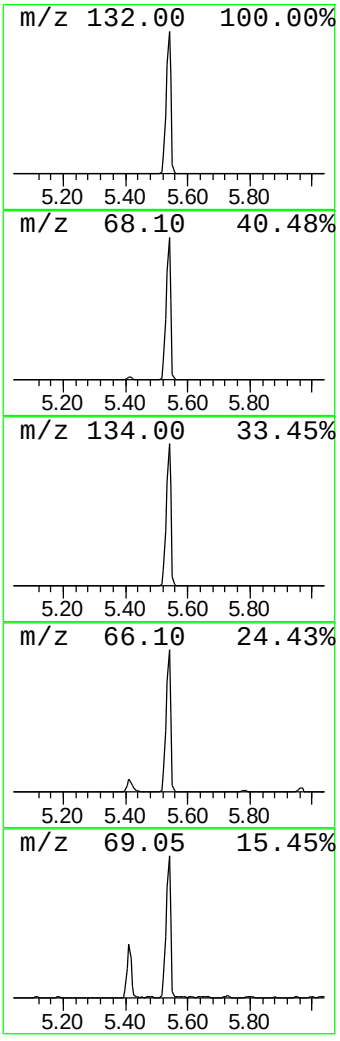
****

Peak Number 2 unknown5.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	76.70 ng	3620700	1,4-Dichlorobenzene-d4	5.79

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
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Acq On : 13 Apr 2017 19:17
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Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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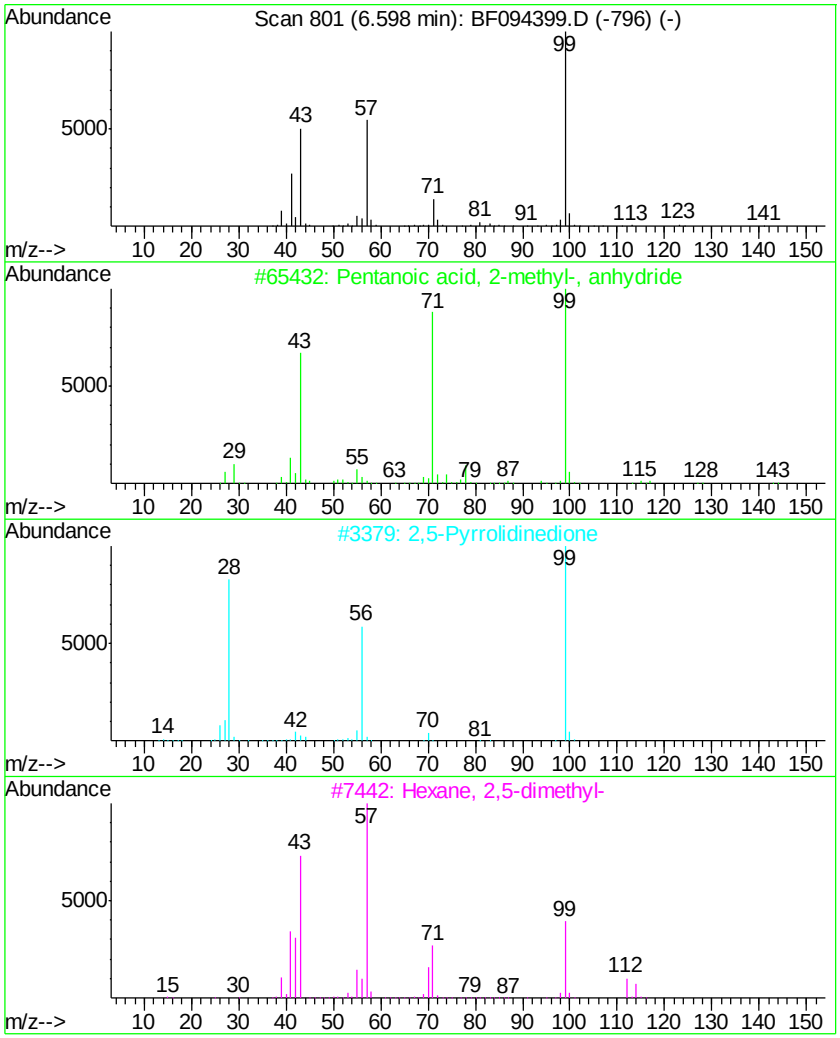
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

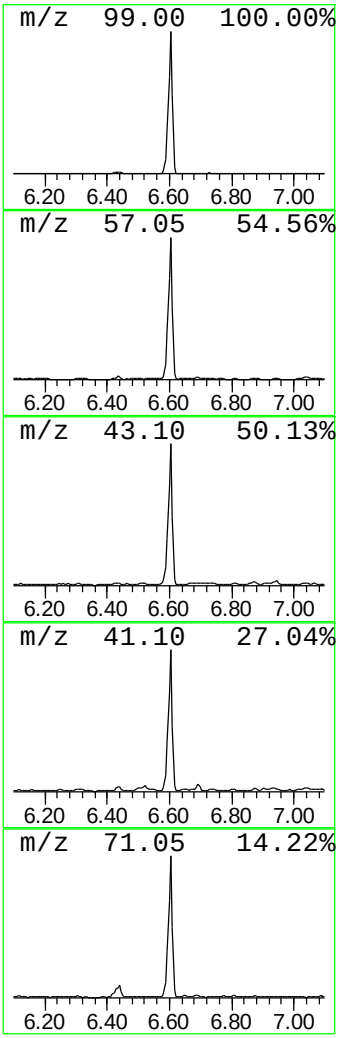
****

Peak Number 4 unknown6.60 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	22.12 ng	1438420	Naphthalene-d8	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-, anhyd...	214	C12H22O3	063169-61-9	45
2	2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	42
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	39
4	4-Piperidinone	99	C5H9NO	041661-47-6	39
5	3,5-Heptanedione	128	C7H12O2	007424-54-6	36





Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094399.D
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Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

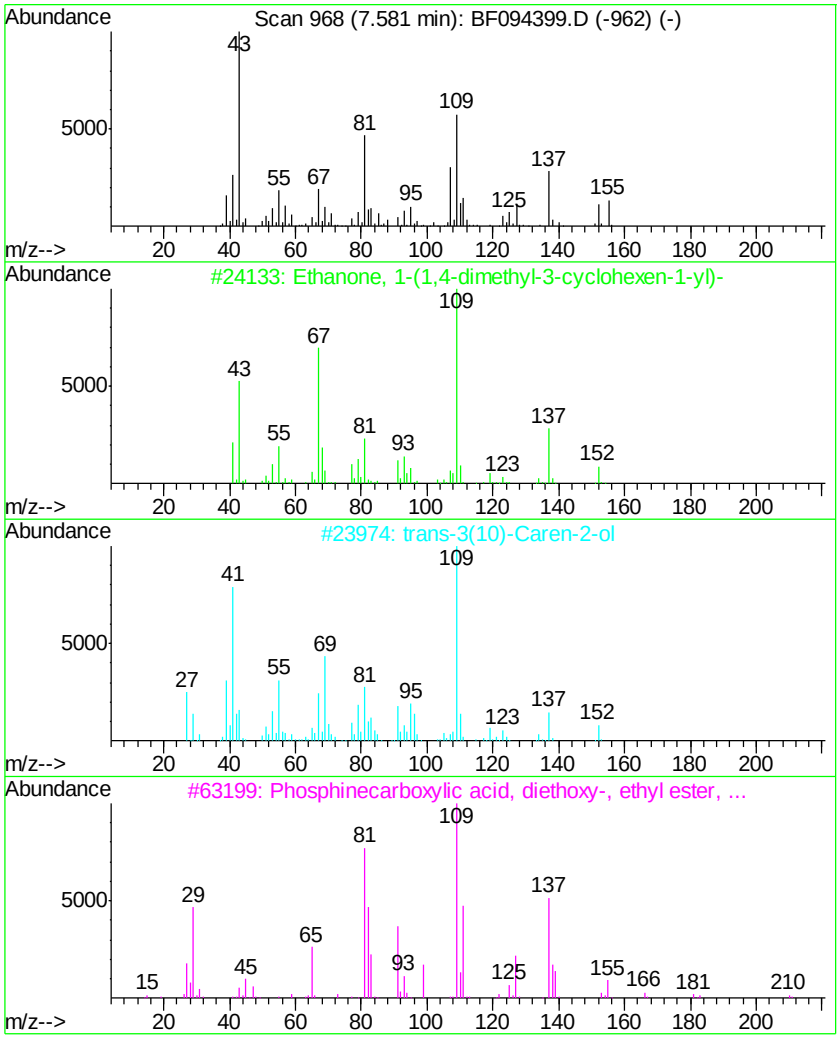
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

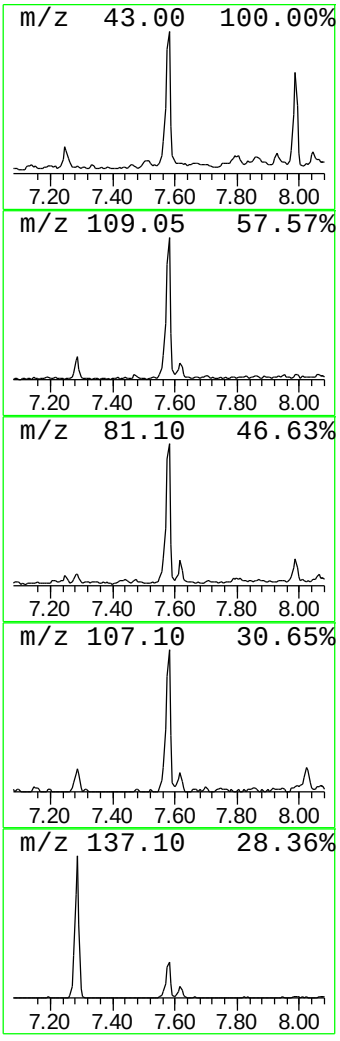
****

Peak Number 5 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	8.29 ng	538758	Naphthalene-d8	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	50
2	trans-3(10)-Caren-2-ol	152	C10H16O	1000151-66-5	37
3	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	32
4	Benzenamine, 3-ethoxy-	137	C8H11NO	000621-33-0	27
5	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	27





Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
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Sample : I2671-03
Misc :
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Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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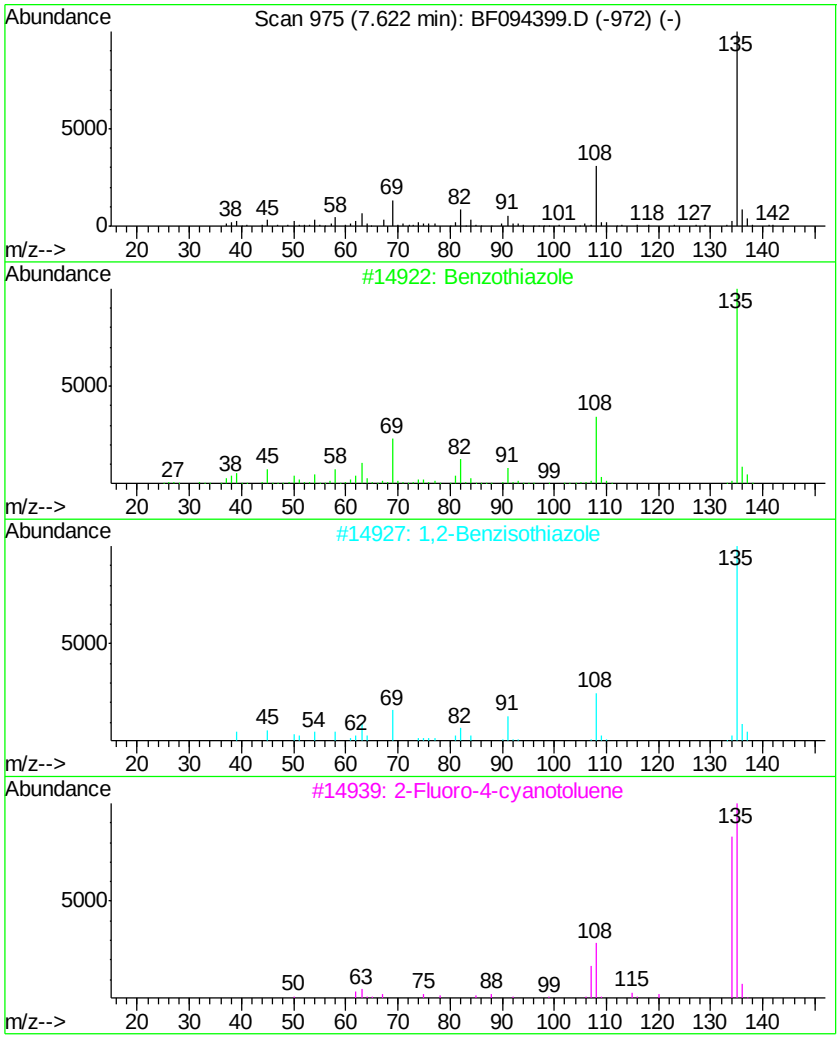
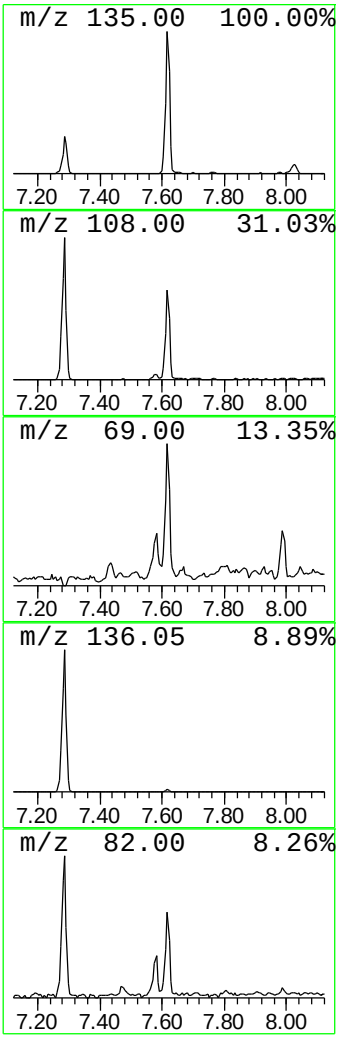
Peak Number 6 Benzothiazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	5.04 ng	327841	Naphthalene-d8	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	95
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	91
3	2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	64
4	4-Aminopyrazolo(3,4-d)pyrimidine	135	C5H5N5	020289-44-5	59
5	Adenine	135	C5H5N5	000073-24-5	59





Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094399.D
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Operator : SJ/MA
Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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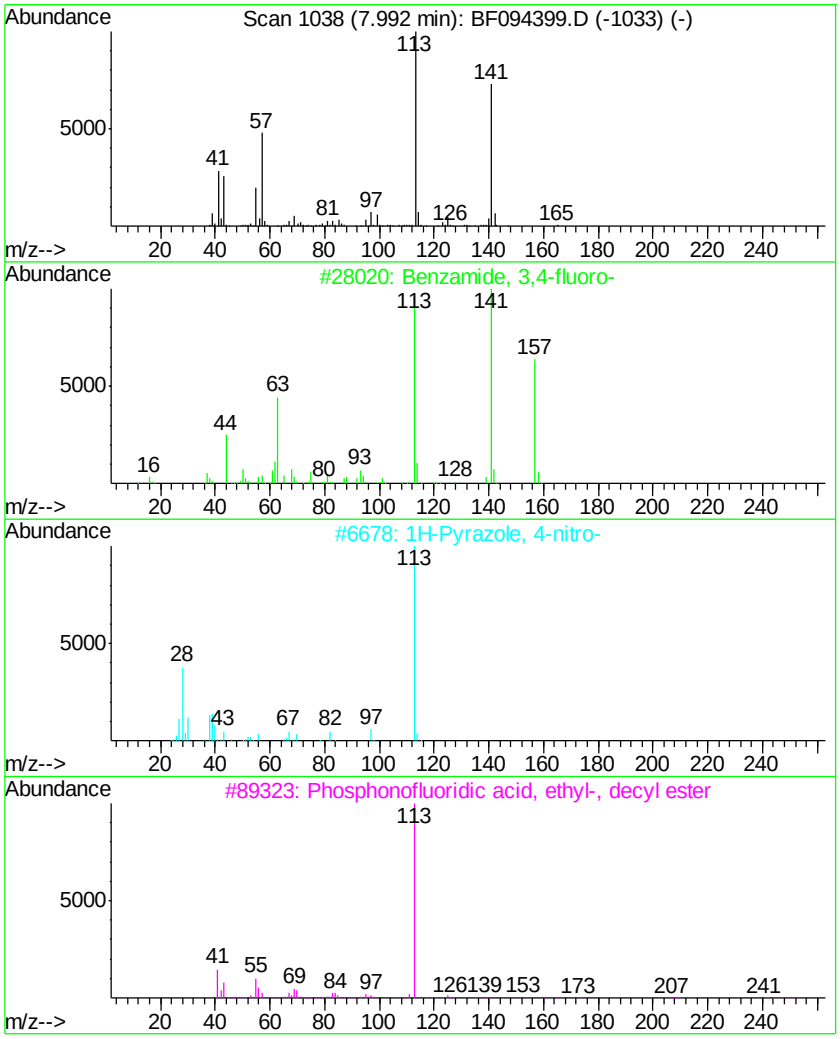
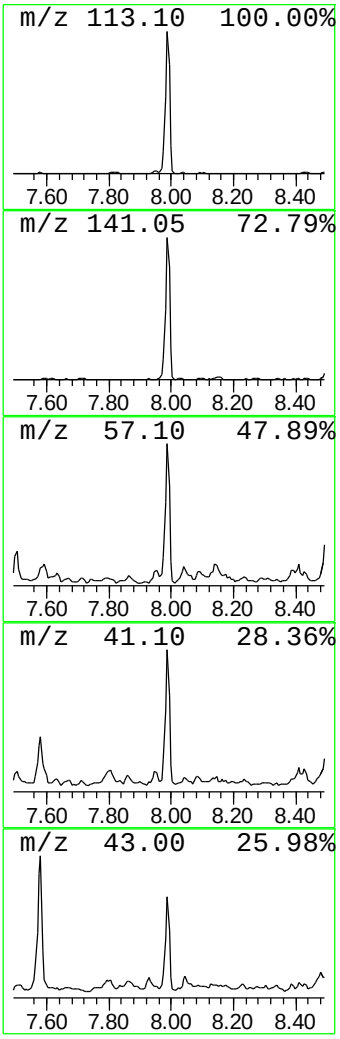
Peak Number 7 unknown7.99 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	9.19 ng	597232	Naphthalene-d8	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 3,4-fluoro-	157	C7H5F2NO	085118-04-3	39
2	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	37
3	Phosphonofluoridic acid, ethyl-,...	252	C12H26FO2P	333416-08-3	37
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	37
5	1,2-Cyclopropanedicarboxylic aci...	158	C7H10O4	001701-81-1	28





Data Path : Z:\HPCHEM1\BNA F\Data\BF041317\
Data File : BF094399.D
Acq On : 13 Apr 2017 19:17
Operator : SJ/MA
Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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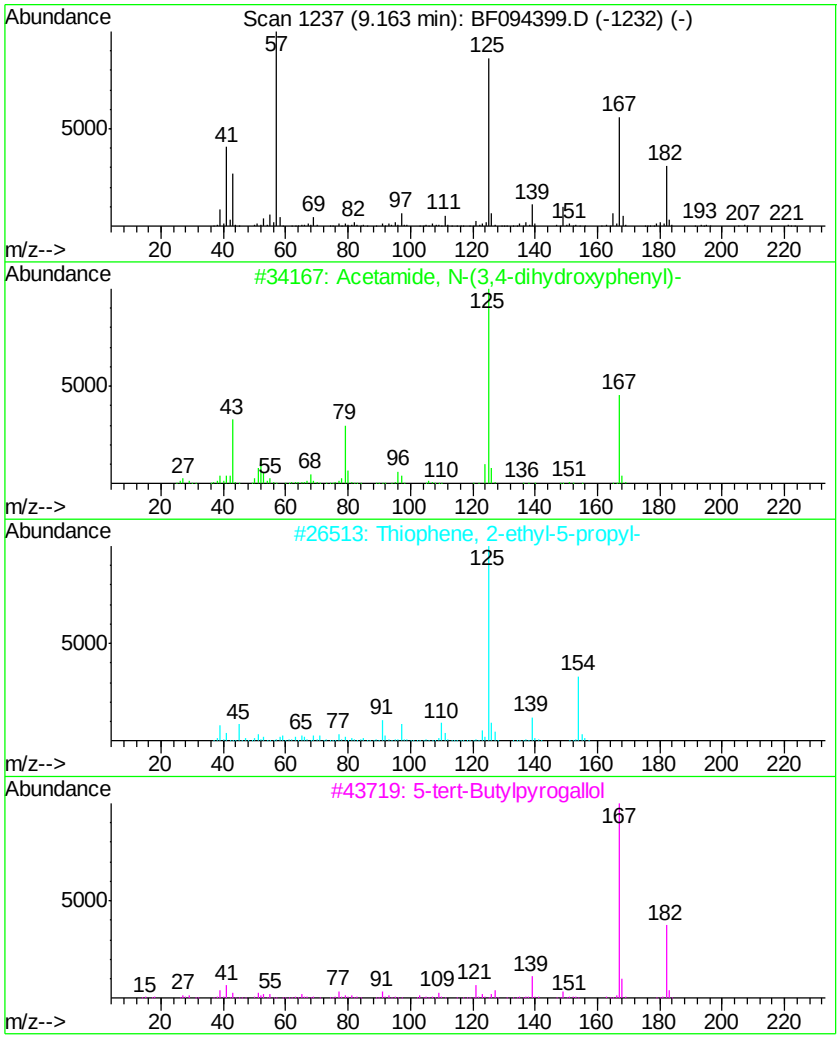
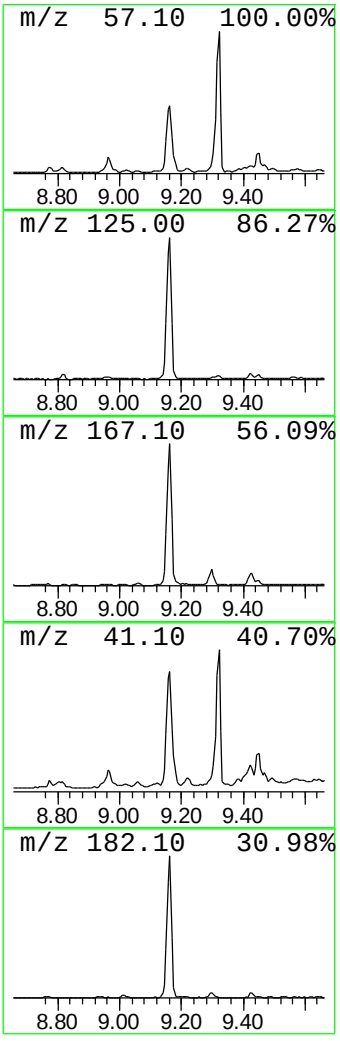
Peak Number 8 Acetamide, N-(3,4-dihydroxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	20.42 ng	1810540	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3,4-dihydroxyphenyl)-	167	C8H9NO3	037519-14-5	50
2	Thiophene, 2-ethyl-5-propyl-	154	C9H14S	054244-74-5	32
3	5-tert-Butylpyrogallol	182	C10H14O3	020481-17-8	30
4	2(1H)-Pyrimidinone, 4-amino-5-me...	125	C5H7N3O	000554-01-8	27
5	4,5,6-Pyrimidinetriamine	125	C4H7N5	000118-70-7	27





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Acq On : 13 Apr 2017 19:17
Operator : SJ/MA
Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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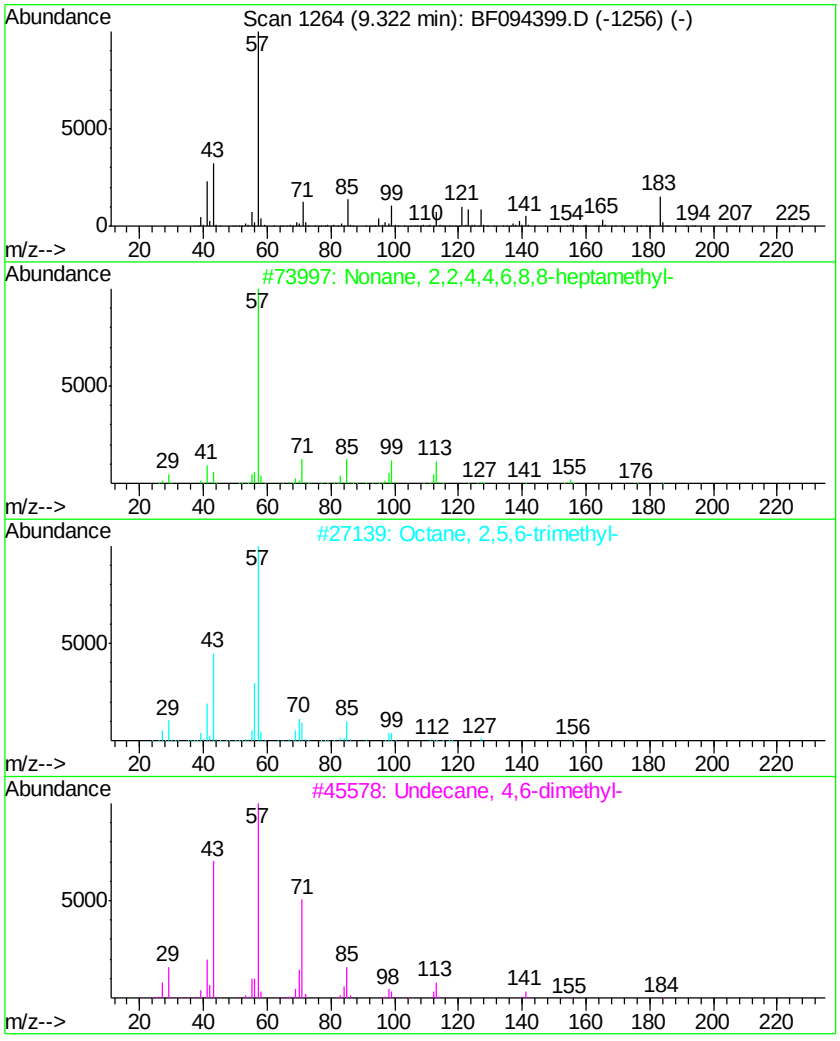
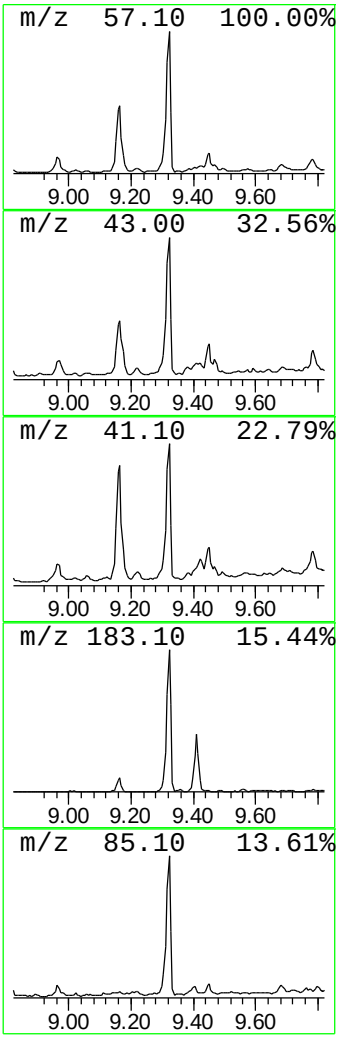
Peak Number 9 unknown9.32 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	19.91 ng	1765220	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	43
2	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	38
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	38
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	35
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	32





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Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

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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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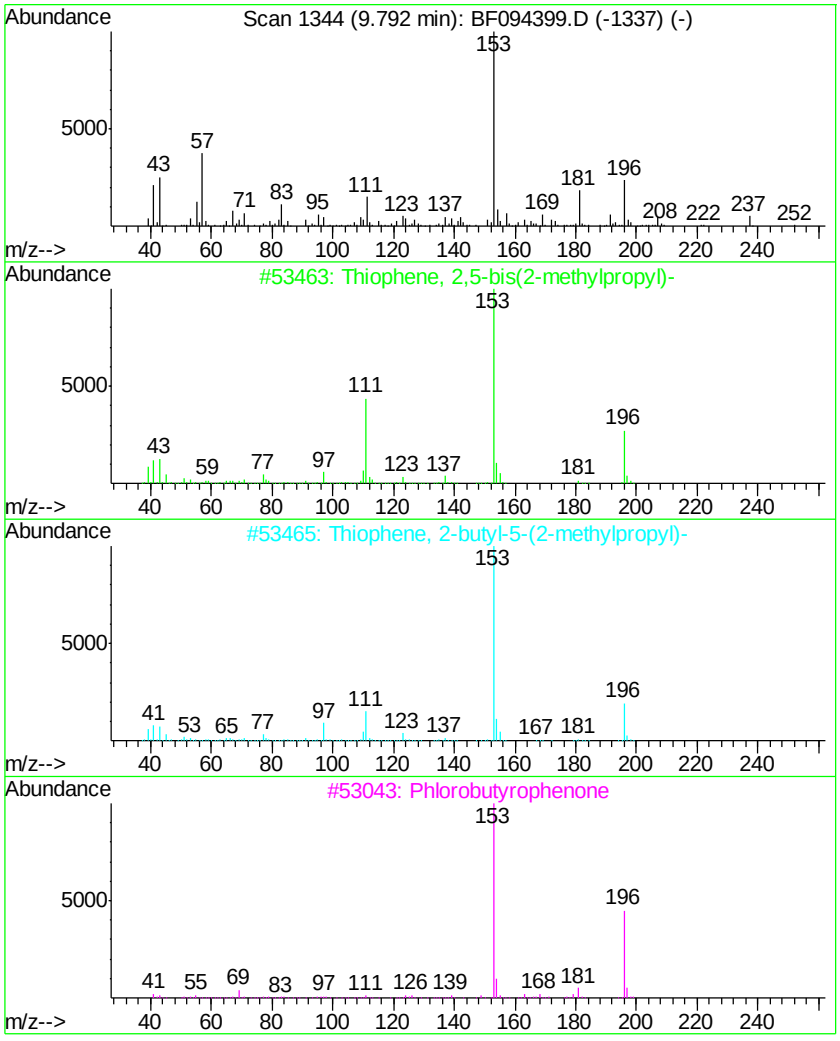
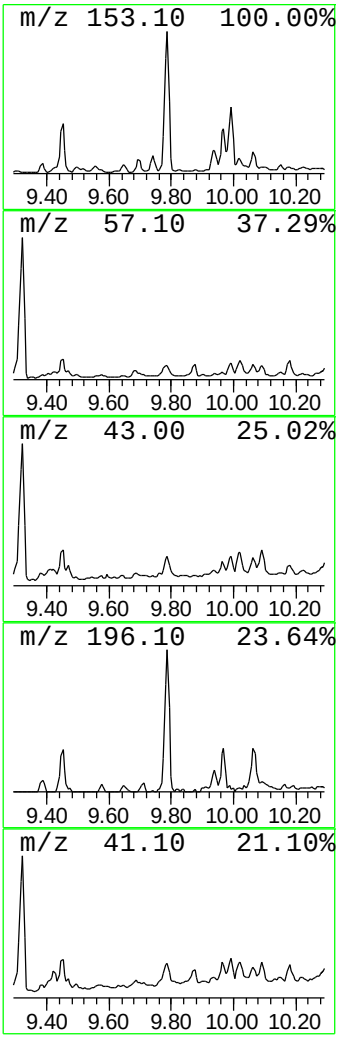
Peak Number 10 Thiophene, 2,5-bis(2-methyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	8.10 ng	718645	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2,5-bis(2-methylpropyl)-	196	C12H20S	054845-33-9	72
2	Thiophene, 2-butyl-5-(2-methylpr...	196	C12H20S	054845-35-1	64
3	Phlorobutyrophenone	196	C10H12O4	002437-62-9	64
4	1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	64
5	Flopropione	182	C9H10O4	002295-58-1	47





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ClientSampleId : DRUMS-(2-7)

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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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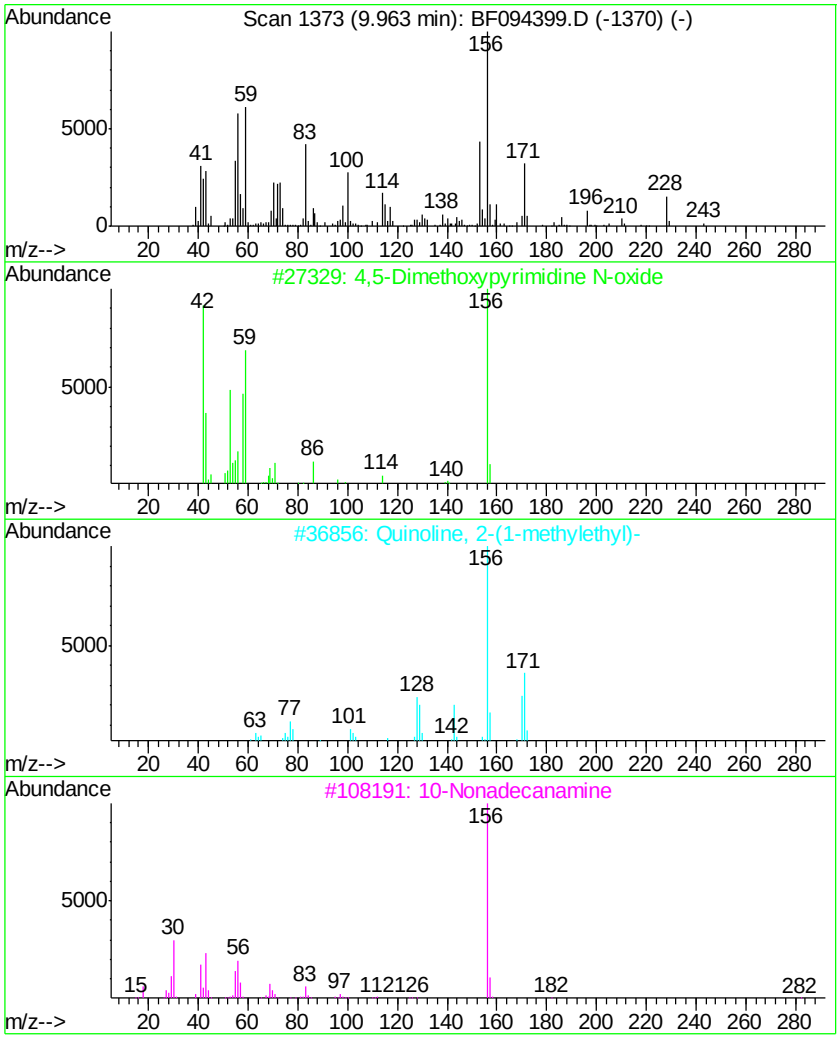
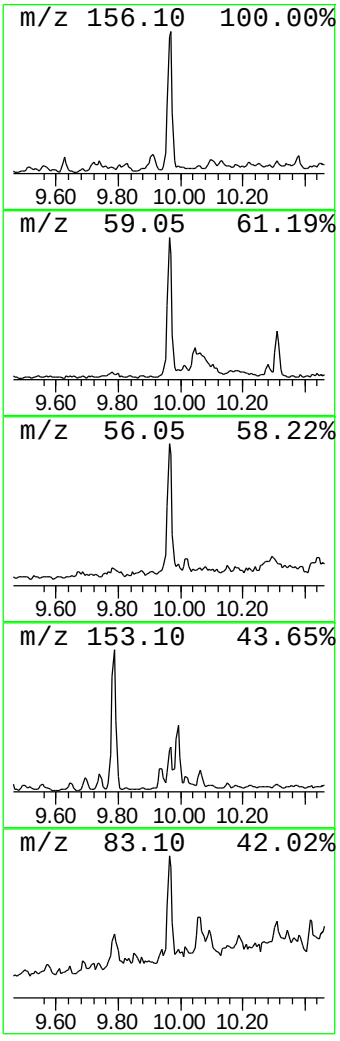
Peak Number 11 unknown9.96 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	6.53 ng	578651	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dimethoxypyrimidine N-oxide	156	C6H8N2O3	114969-59-4	30
2	Quinoline, 2-(1-methylethyl)-	171	C12H13N	017507-24-3	30
3	10-Nonadecanamine	283	C19H41N	003241-23-4	27
4	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	18
5	Quinoline, 8-propyl-	171	C12H13N	007661-53-2	14





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ClientSampleId : DRUMS-(2-7)

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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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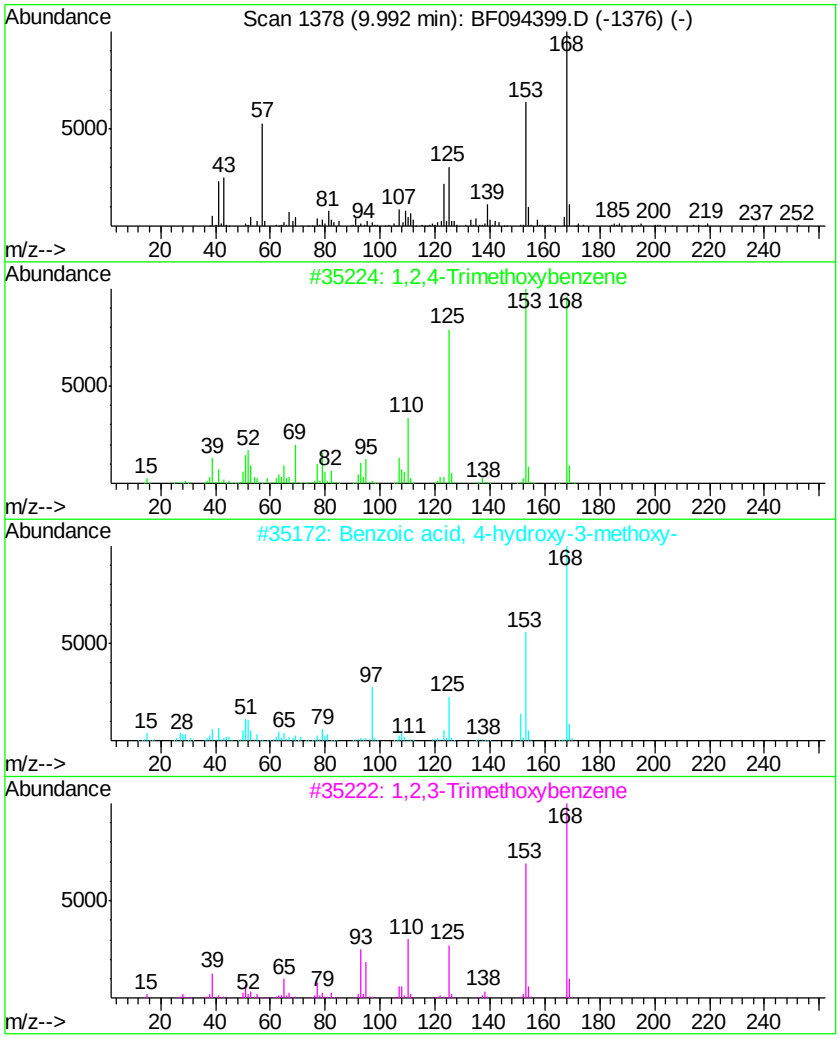
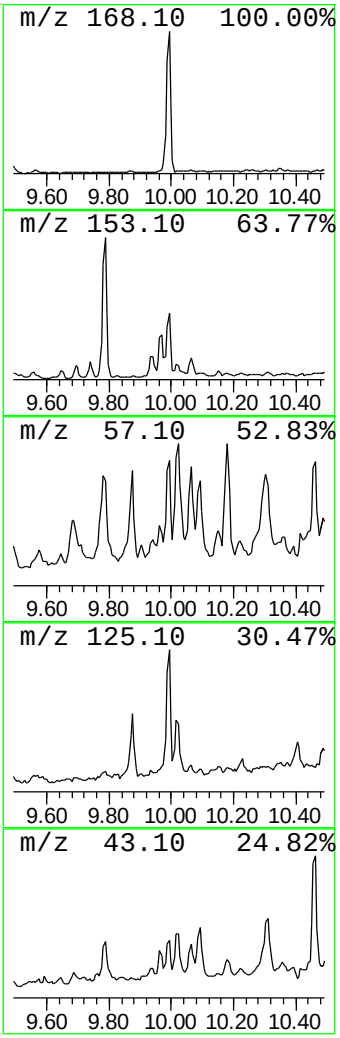
Peak Number 12 1,2,4-Trimethoxybenzene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	4.34 ng	384847	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	72
2	Benzoic acid, 4-hydroxy-3-methoxy-	168	C8H8O4	000121-34-6	72
3	1,2,3-Trimethoxybenzene	168	C9H12O3	000634-36-6	72
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53





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Sample : I2671-03
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ALS Vial : 12 Sample Multiplier: 1

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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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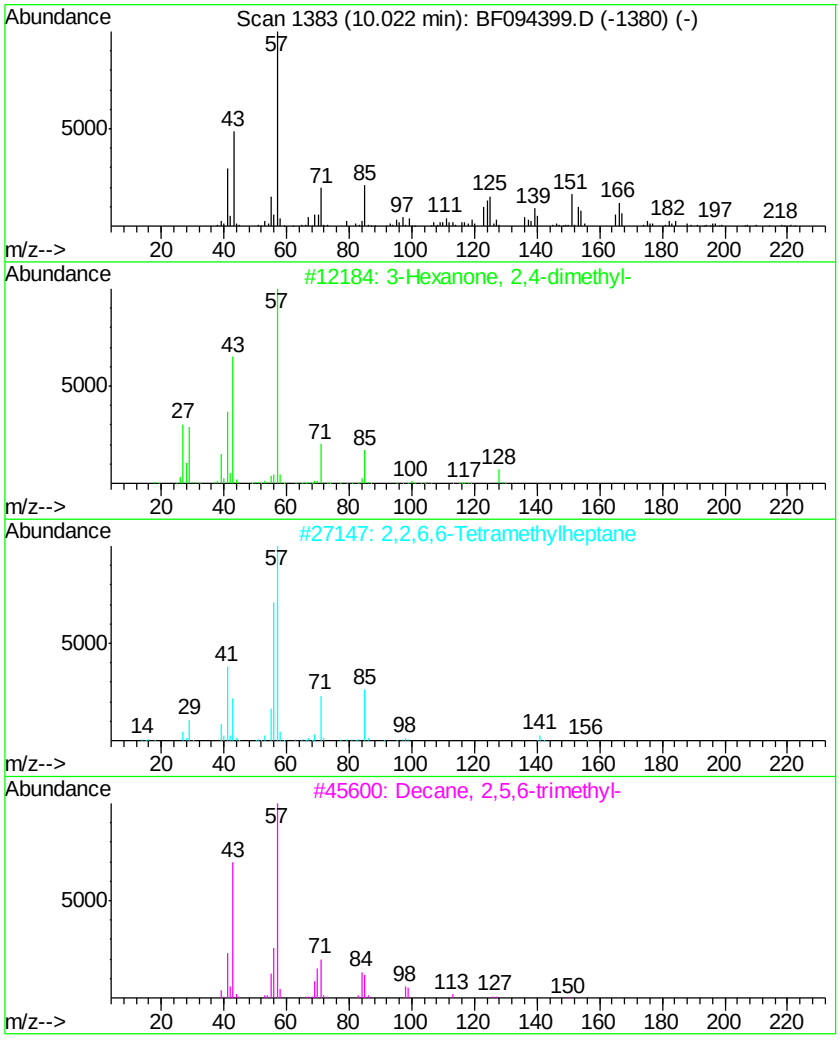
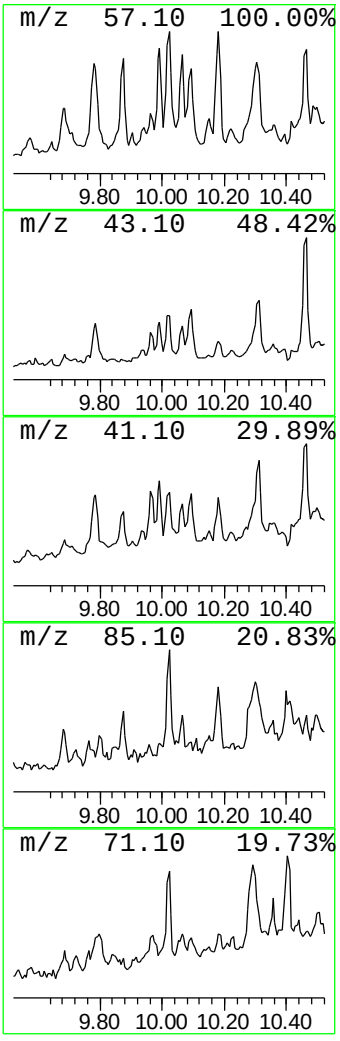
Peak Number 13 unknown10.02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	4.18 ng	370273	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	35
2	2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	35
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	22
4	Hexatriacontane	507	C36H74	000630-06-8	14
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	12





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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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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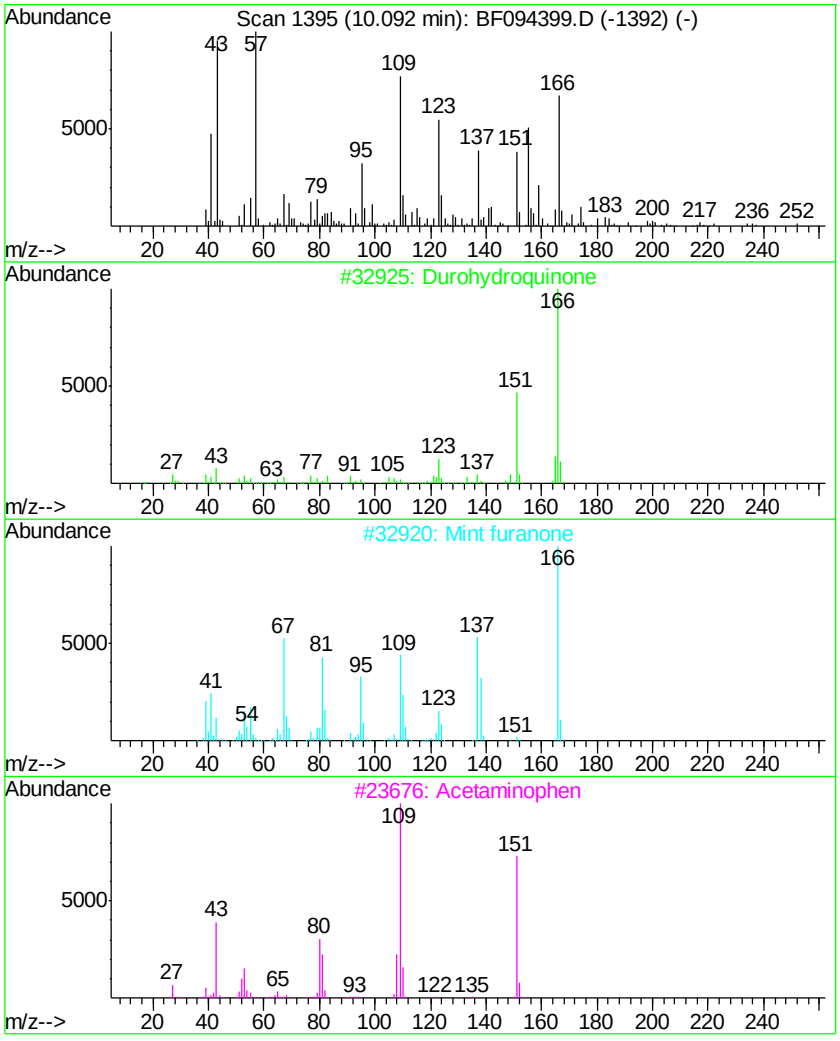
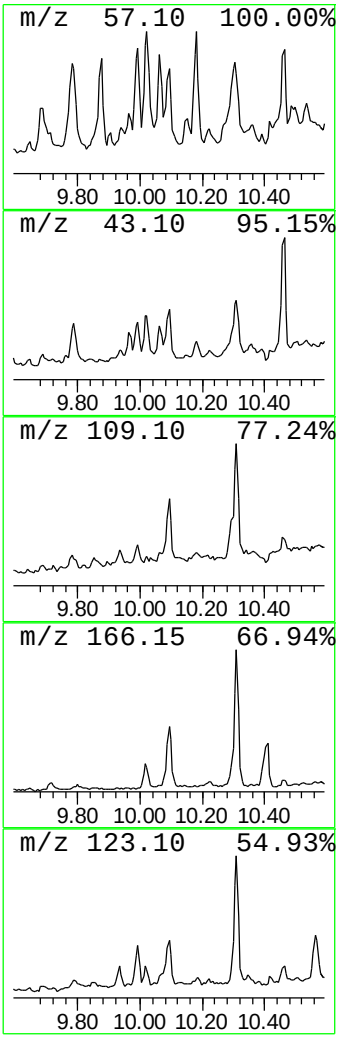
Peak Number 14 unknown10.09 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	4.69 ng	415738	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Durohydroquinone	166	C10H14O2	000527-18-4	30
2	Mint furanone	166	C10H14O2	1000109-10-4	30
3	Acetaminophen	151	C8H9NO2	000103-90-2	22
4	trans-3(10)-Caren-2-ol	152	C10H16O	1000151-66-5	18
5	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	11





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Sample : I2671-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

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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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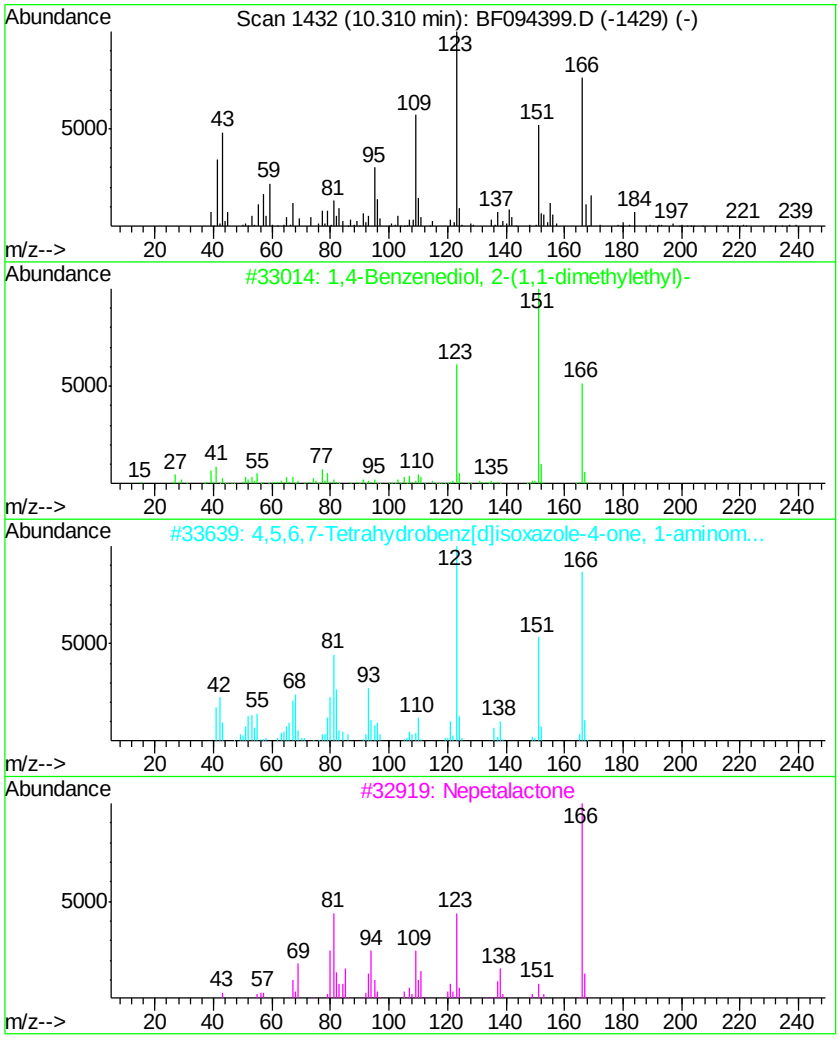
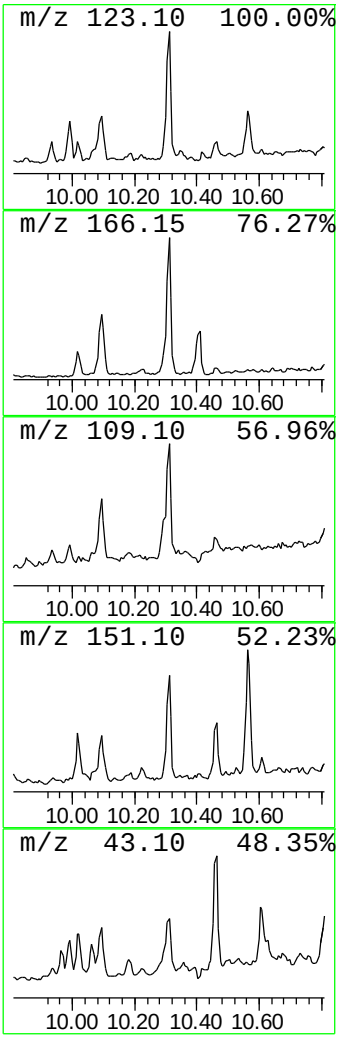
Peak Number 15 1,4-Benzenediol, 2-(1,1-dim... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	5.20 ng	461118	Acenaphthene-d10	9.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediol, 2-(1,1-dimethyl...	166	C10H14O2	001948-33-0	64
2	4,5,6,7-Tetrahydrobenz[d]isoxazo...	166	C8H10N2O2	1000131-45-3	52
3	Nepetalactone	166	C10H14O2	000490-10-8	50
4	Durohydroquinone	166	C10H14O2	000527-18-4	38
5	Phenol, 3-methoxy-2,4,6-trimethyl-	166	C10H14O2	034883-05-1	35





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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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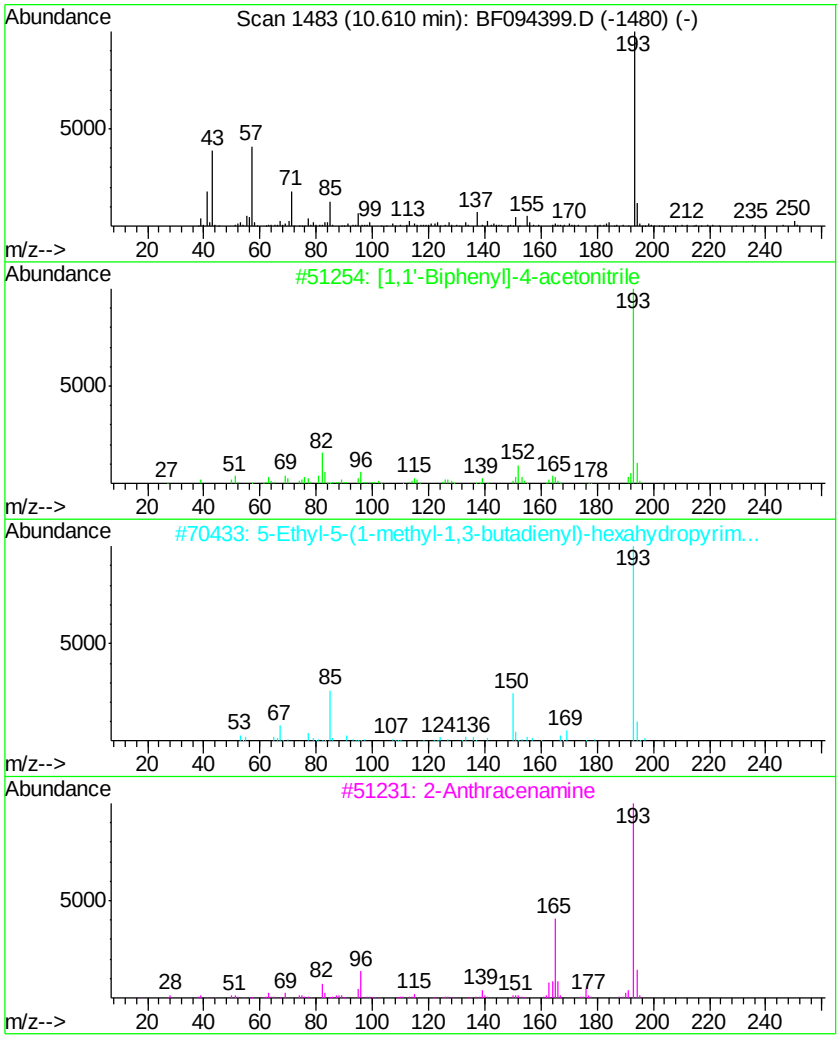
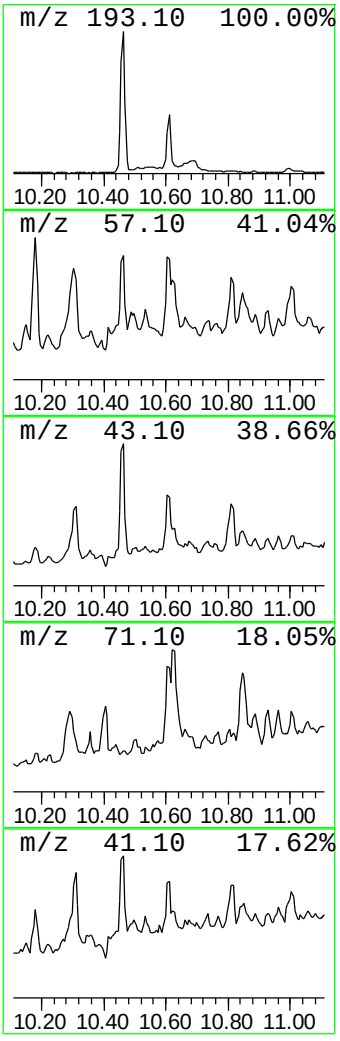
Peak Number 17 [1,1'-Biphenyl]-4-acetonitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	6.74 ng	330052	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	58
2	5-Ethyl-5-(1-methyl-1,3-butadien...	222	C11H14N2O3	131147-54-1	50
3	2-Anthracenamine	193	C14H11N	000613-13-8	42
4	9-Vinylcarbazole	193	C14H11N	001484-13-5	42
5	Acridine, 9-methyl-	193	C14H11N	000611-64-3	42





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TIC Integration Parameters: LSCINT.P

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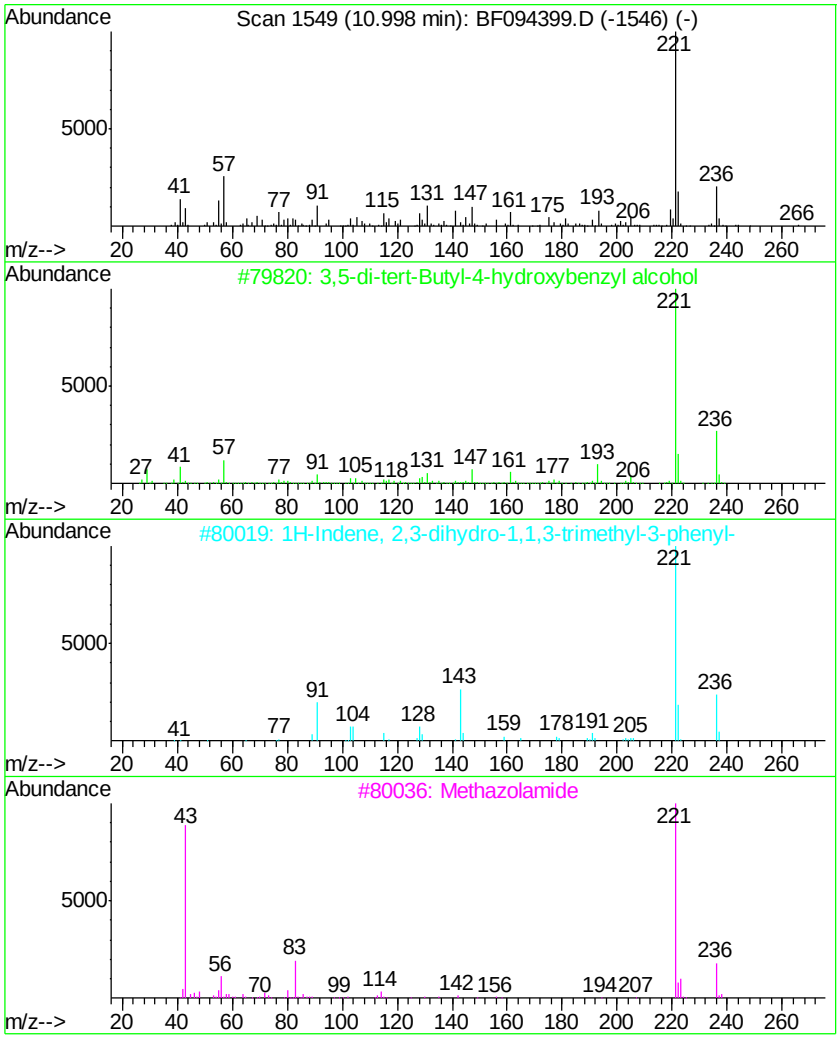
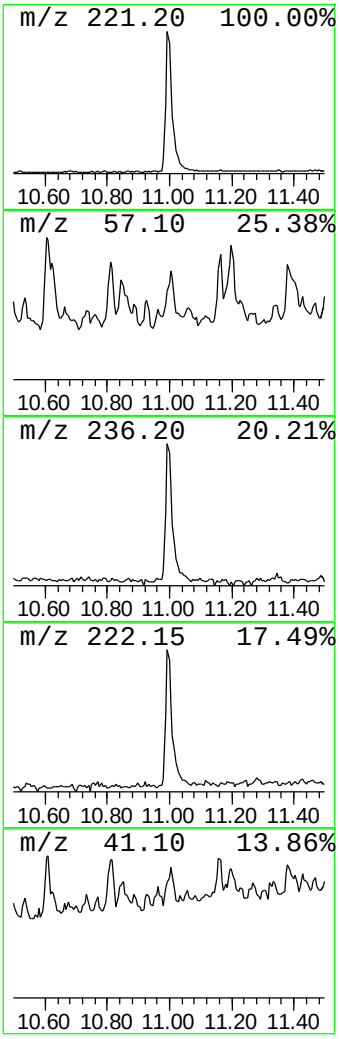
Peak Number 18 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	8.94 ng	438124	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenzy...	236	C15H24O2	000088-26-6	64
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	47
3	Methazolamide	236	C5H8N4O3S2	000554-57-4	46
4	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	41
5	Oxazole, 4,5-diphenyl-	221	C15H11NO	004675-18-7	38





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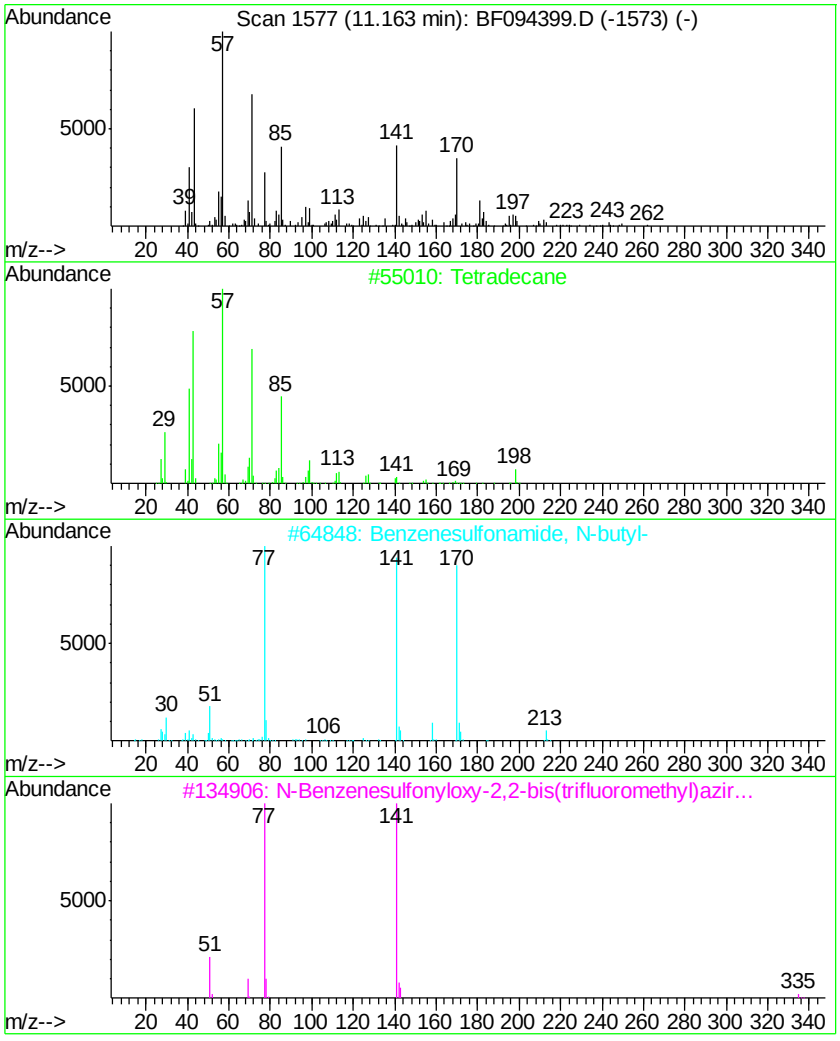
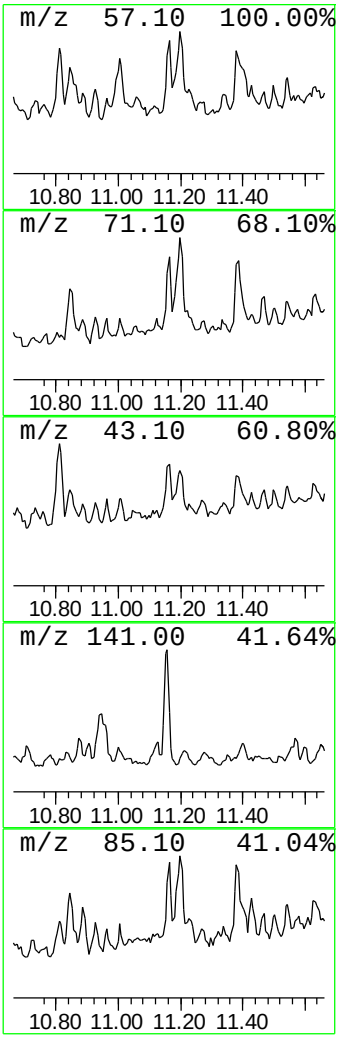
Peak Number 19 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	5.97 ng	292414	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	53
2	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	45
3	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	38
4	3-Methyl-thiophene-2-carboxamide	141	C6H7NOS	076655-99-7	35
5	di-n-Propylbarbituric acid	212	C10H16N2O3	002217-08-5	25





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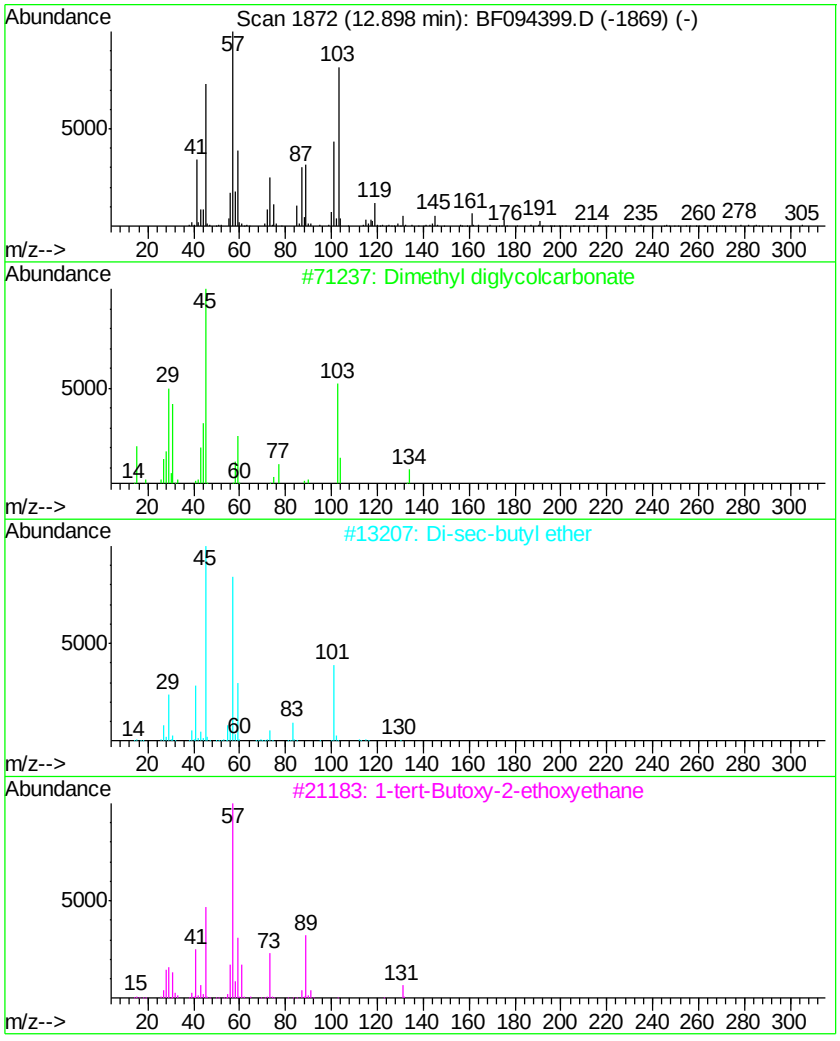
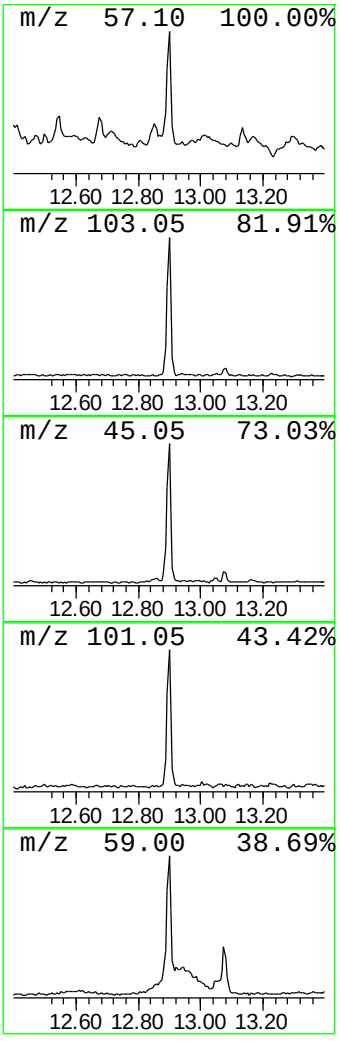
Peak Number 20 unknown12.90 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	10.53 ng	513969	Chrysene-d12	14.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl diglycolcarbonate	222	C8H14O7	087292-23-7	37
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	35
3	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	35
4	1,4,7,10,13,16,19-Heptaoxa-2-cyc...	322	C14H26O8	083410-52-0	25
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	22





Tentatively Identified Compound (LSC) summary

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Data File : BF094399.D
Acq On : 13 Apr 2017 19:17
Operator : SJ/MA
Sample : I2671-03
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUMS-(2-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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
unknown3.92	3.92	5.5	ng	257349	1	5.79	944165	20.0
unknown5.54	5.54	76.7	ng	3620700	1	5.79	944165	20.0
unknown6.60	6.60	22.1	ng	1438420	2	7.29	1300420	20.0
Ethanone, 1-(1,4-...	7.58	8.3	ng	538758	2	7.29	1300420	20.0
Benzothiazole	7.62	5.0	ng	327841	2	7.29	1300420	20.0
unknown7.99	7.99	9.2	ng	597232	2	7.29	1300420	20.0
Acetamide, N-(3,4...	9.16	20.4	ng	1810540	3	9.42	1773630	20.0
unknown9.32	9.32	19.9	ng	1765220	3	9.42	1773630	20.0
Thiophene, 2,5-bi...	9.79	8.1	ng	718645	3	9.42	1773630	20.0
unknown9.96	9.96	6.5	ng	578651	3	9.42	1773630	20.0
1,2,4-Trimethoxyb...	9.99	4.3	ng	384847	3	9.42	1773630	20.0
unknown10.02	10.02	4.2	ng	370273	3	9.42	1773630	20.0
unknown10.09	10.09	4.7	ng	415738	3	9.42	1773630	20.0
1,4-Benzenediol, ...	10.31	5.2	ng	461118	3	9.42	1773630	20.0
[1,1'-Biphenyl]-4...	10.61	6.7	ng	330052	4	11.25	979914	20.0
3,5-di-tert-Butyl...	11.00	8.9	ng	438124	4	11.25	979914	20.0
Tetradecane	11.16	6.0	ng	292414	4	11.25	979914	20.0
unknown12.90	12.90	10.5	ng	513969	5	14.50	976352	20.0