LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

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-BF032017.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	2.161	22	24	28	rBV	77680	95354	1.44%	0.202%
2	5.007	271	273	276	rBV	356948	372196	5.62%	0.789%
3	5.110	280	282	285	rVB	392647	371247	5.61%	0.787%
4	5.430	308	310	313	rVB	1398172	1227511	18.54%	2.602%
5	6.447	397	399	402	rBV	726090	899412	13.58%	1.907%
6	6.596	410	412	414	rBV	2892522	2555315	38.59%	5.418%
7	6.687	414	420	425	rVB4	30184	75849	1.15%	0.161%
8	6.836	430	433	435	rBV	1238517	1219873	18.42%	2.586%
9	6.893	435	438	442	rVB3	31445	68979	1.04%	0.146%
10	6.996	444	447	449	rBV	3647106	4213889	63.63%	8.934%
11	7.396	478	482	484	rBV	3253177	3547937	53.58%	7.522%
12	8.116	542	545	548	rVB	1736258	1644007	24.83%	3.486%
13	8.688	593	595	601	rVB	174345	196428	2.97%	0.416%
14	9.202	636	640	642	rBV	5567865	6622223	100.00%	14.040%
15	9.522	663	668	669	rBV2	29185	74569	1.13%	0.158%
16	9.591	671	674	675	rBV	84945	84253	1.27%	0.179%
17	9.636	675	678	682	rBV	93280	145880	2.20%	0.309%
18	9.865	696	698	701	rBV	1408333	1865032	28.16%	3.954%
19	10.151	720	723	733	rVV	520778	2017030	30.46%	4.276%
20	10.288	733	735	742	rVV	471518	898178	13.56%	1.904%
21	10.379	742	743	750	rVB2	123276	184036	2.78%	0.390%
22	10.654	764	767	769	rBV	2288626	2322243	35.07%	4.923%
23	10.768	774	777	779	rBV	1015776	943085	14.24%	1.999%
24	11.214	813	816	817	rBV	434236	535735	8.09%	1.136%
25	11.351	825	828	830	rBV	1778247	1897455	28.65%	4.023%
26	11.431	833	835	837	rVV	1148552	953001	14.39%	2.020%
27	11.556	841	846	850	rVV2	51223	192009	2.90%	0.407%
28	11.842	868	871	872	rBV	215166	224128	3.38%	0.475%
29	11.888	872	875	880	rVV2	186062	216888	3.28%	0.460%
30	12.048	887	889	891	rBV	196337	184079	2.78%	0.390%
31	12.814	954	956	958	rVB	189952	224879	3.40%	0.477%
32	12.939	964	967	969	rVB	4285875	5075079	76.64%	10.760%
33	13.831	1044	1045	1055	rVB2	75585	135200	2.04%	0.287%
34	13.968	1055	1057	1060	rVB	1586724	1593768	24.07%	3.379%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
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Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

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-BF032017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.162	1072	1074	1081	rVB2	49314	98359	1.49%	0.209%
36	14.574	1107	1110	1112	rBV	273458	268476	4.05%	0.569%
37	14.757	1124	1126	1129	rVB	119866	133531	2.02%	0.283%
38	15.077	1152	1154	1157	rBV	201833	237349	3.58%	0.503%
39	15.374	1177	1180	1183	rBV	973140	1230502	18.58%	2.609%
40	15.443	1183	1186	1192	rVB	288218	458914	6.93%	0.973%
41	15.728	1208	1211	1216	rBV	52577	83433	1.26%	0.177%
42	15.843	1218	1221	1230	rBV	250580	477166	7.21%	1.012%
43	16.323	1258	1263	1275	rVB	252841	535213	8.08%	1.135%
44	16.883	1308	1312	1322	rVB	116141	298520	4.51%	0.633%
45	17.534	1364	1369	1375	rBV	93851	274244	4.14%	0.581%
46	18.311	1432	1437	1444	rBV2	34584	111814	1.69%	0.237%
47	19.237	1512	1518	1525	rVB4	19876	82449	1.25%	0.175%

Sum of corrected areas: 47166717

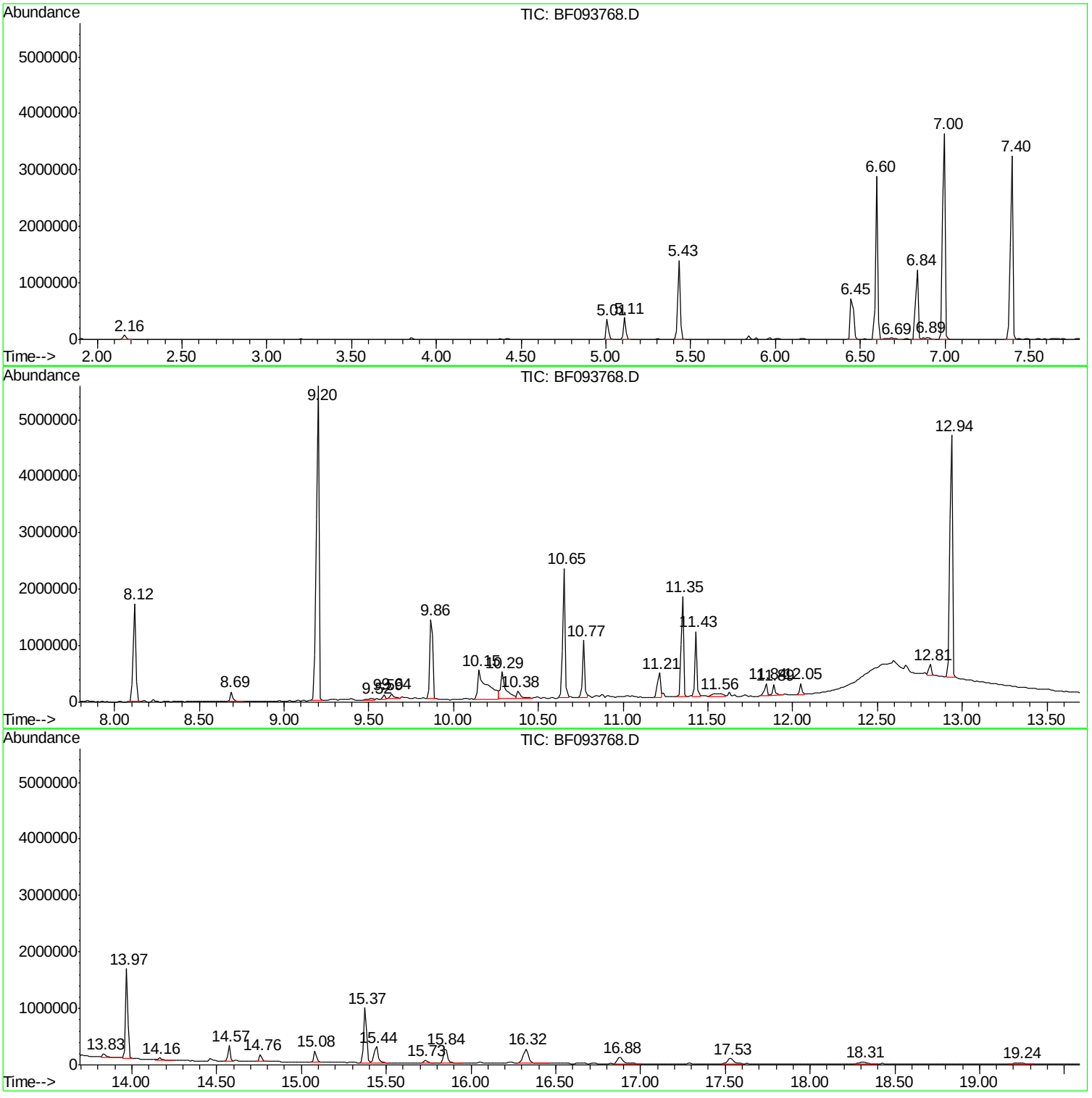
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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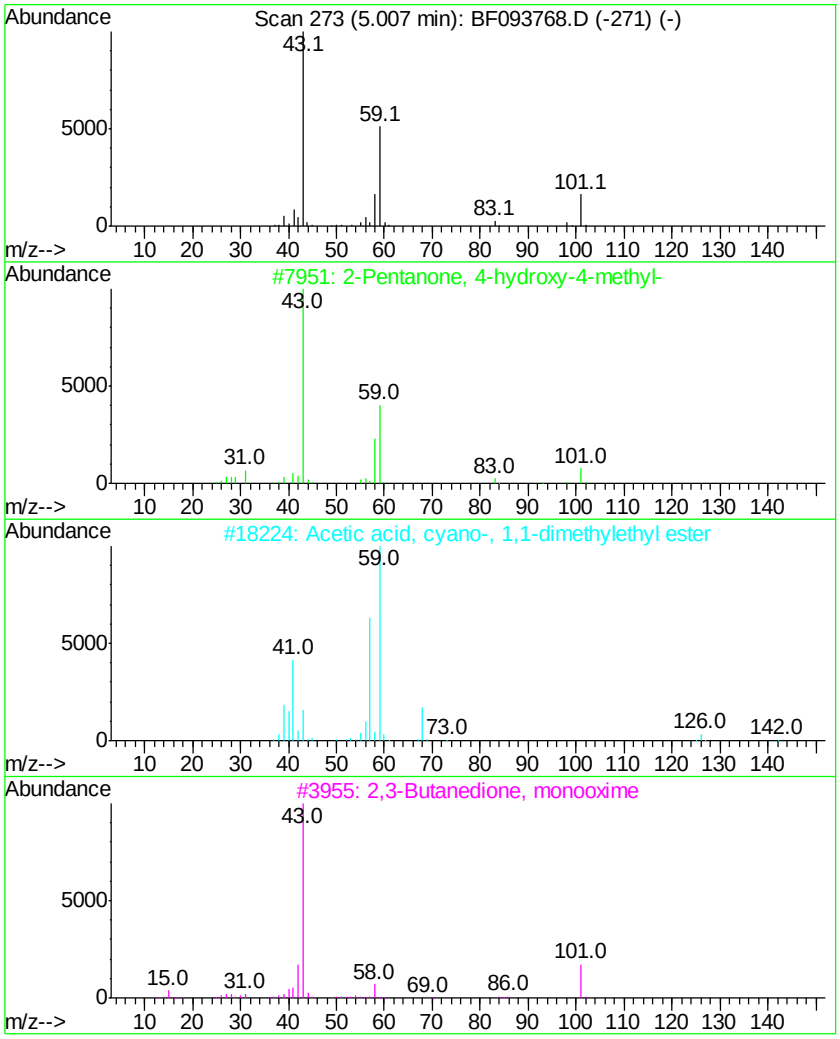
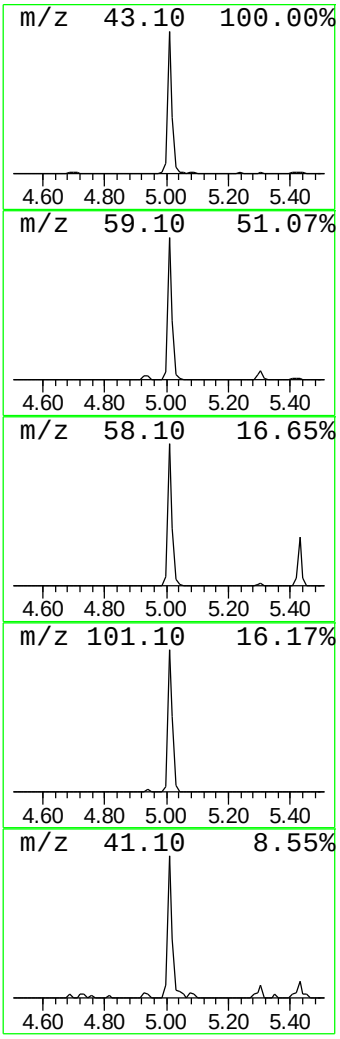
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	6.10 ng	372196	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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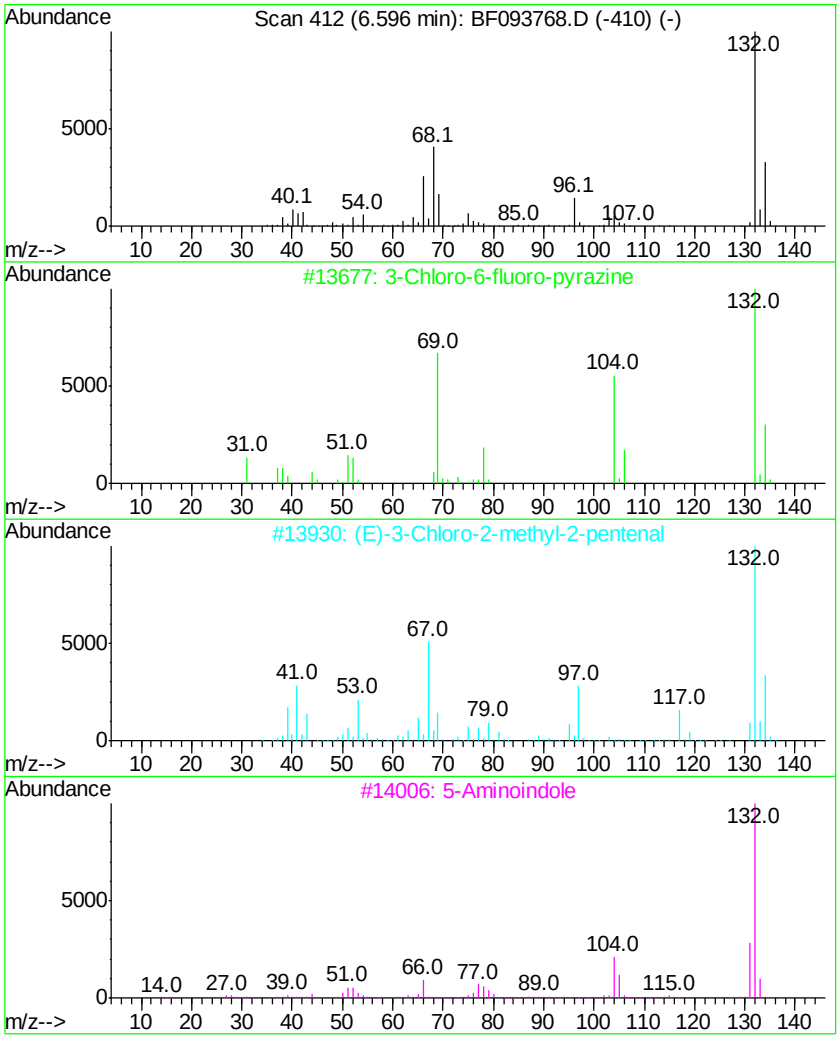
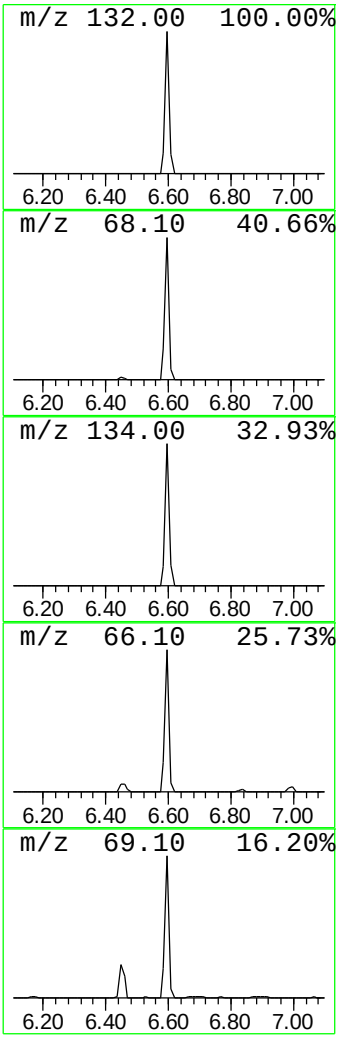
Peak Number 3 unknown6.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	41.89 ng	2555320	1,4-Dichlorobenzene-d4	6.84

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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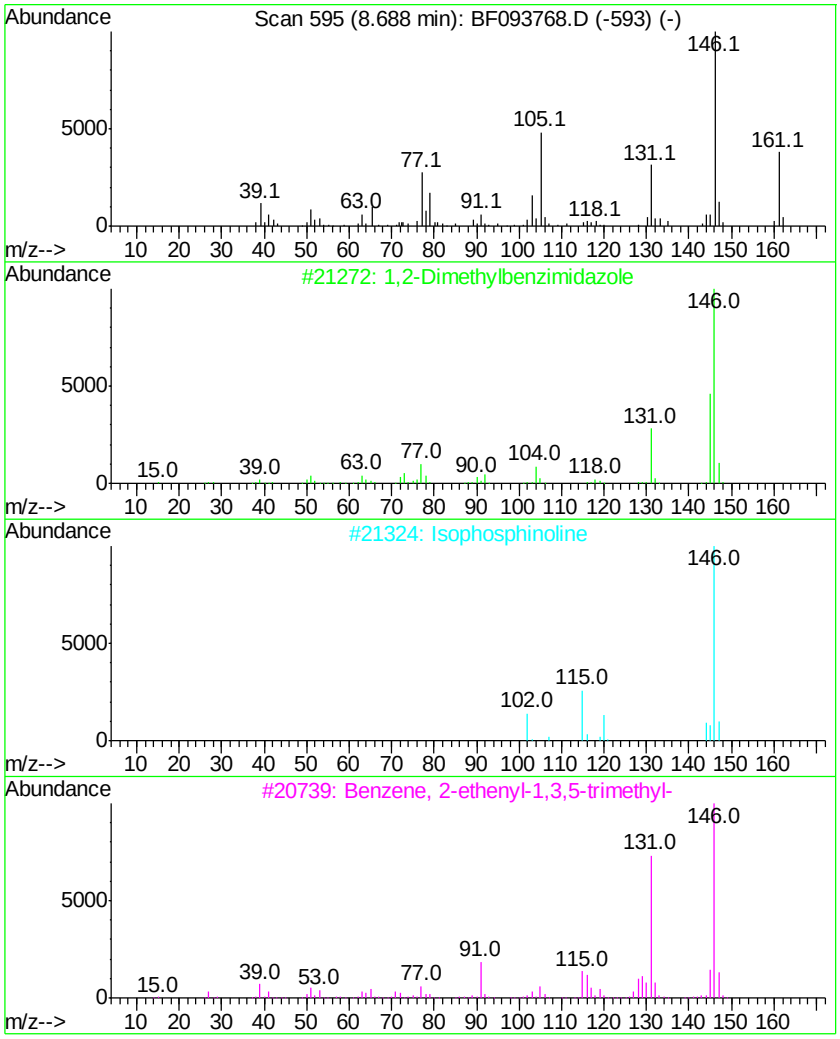
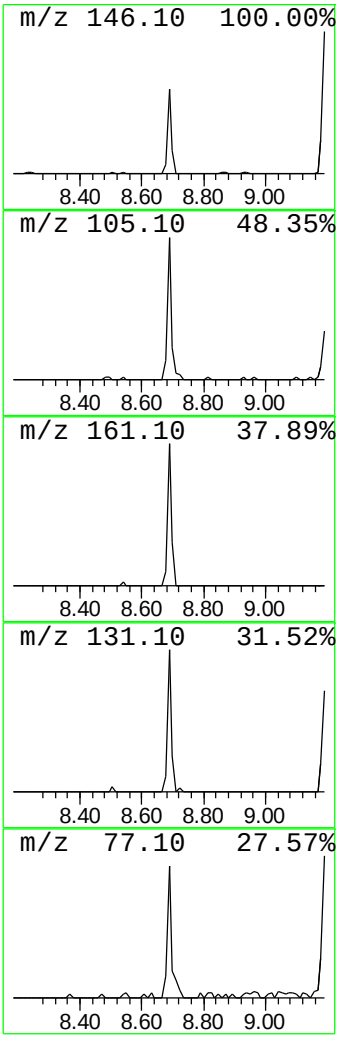
Peak Number 5 1,2-Dimethylbenzimidazole Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	2.39 ng	196428	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethylbenzimidazole	146	C9H10N2	002876-08-6	52
2	Isophosphinoline	146	C9H7P	000253-37-2	47
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	47
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	47
5	1-(3,4-Dihydro-1H-isoquinolin-2-...	313	C19H23NO3	1000275-12-7	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
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Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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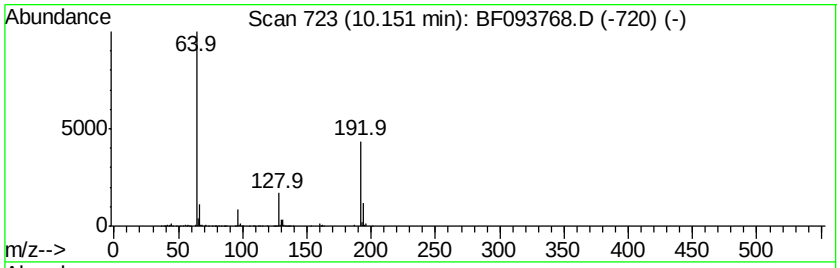
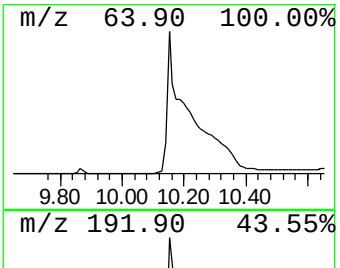
Peak Number 6 unknown10.15 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	21.63 ng	2017030	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
2	Sulfur dioxide	64	O2S	007446-09-5	4
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4
5	Pentafluorochlorodimethyl trisul...	250	C2ClF5S3	1000226-65-9	4





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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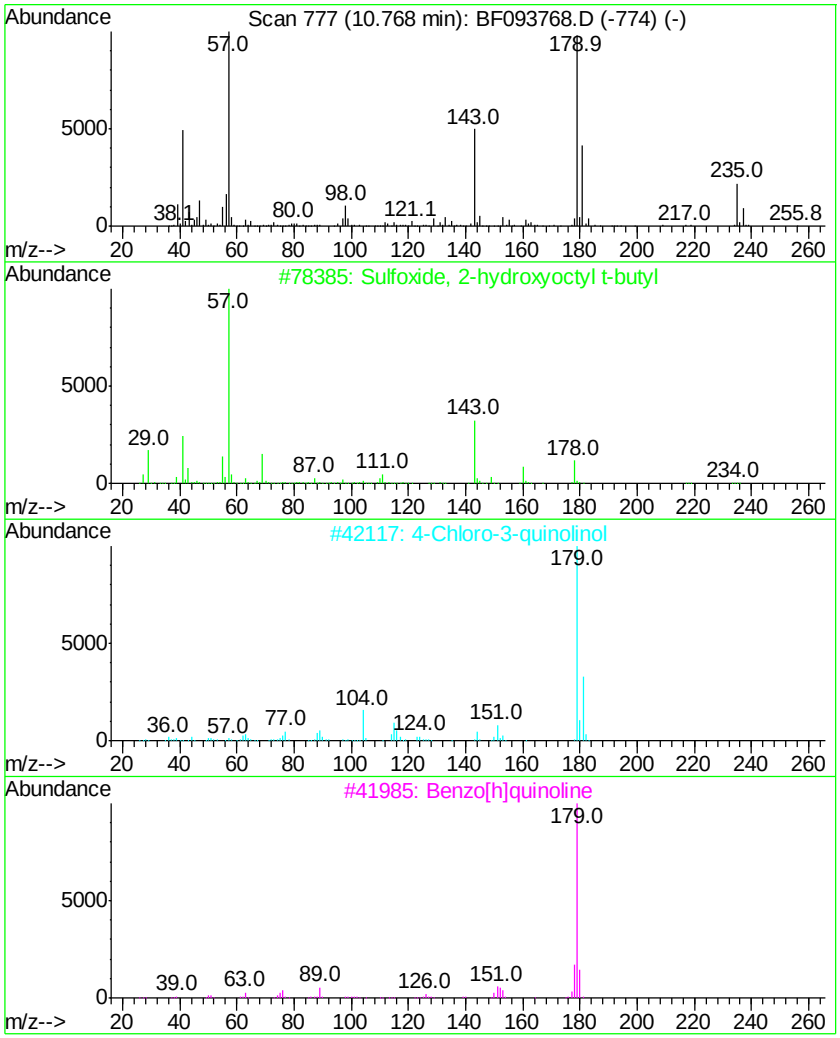
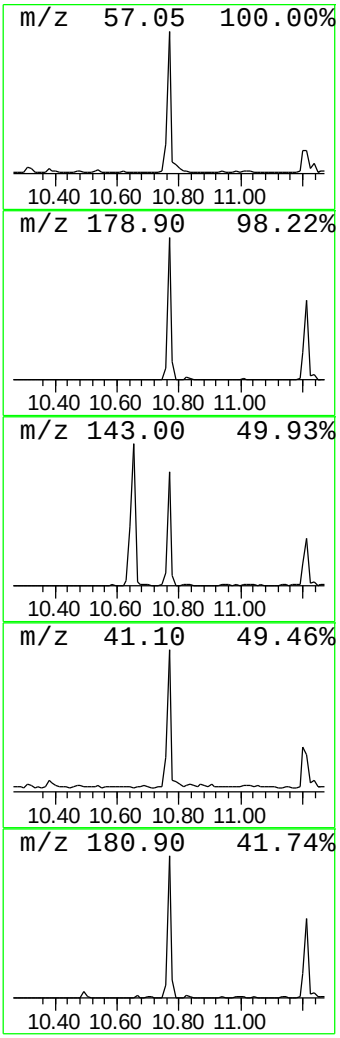
Peak Number 7 unknown10.77 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	9.94 ng	943085	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfoxide, 2-hydroxyoctyl t-butyl	234	C12H26O2S	1000161-73-5	9
2	4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	7
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	7
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	7
5	N-Methyl-1-noradamantane carboxa...	179	C11H17NO	1000211-82-0	7





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Sample : I2263-12
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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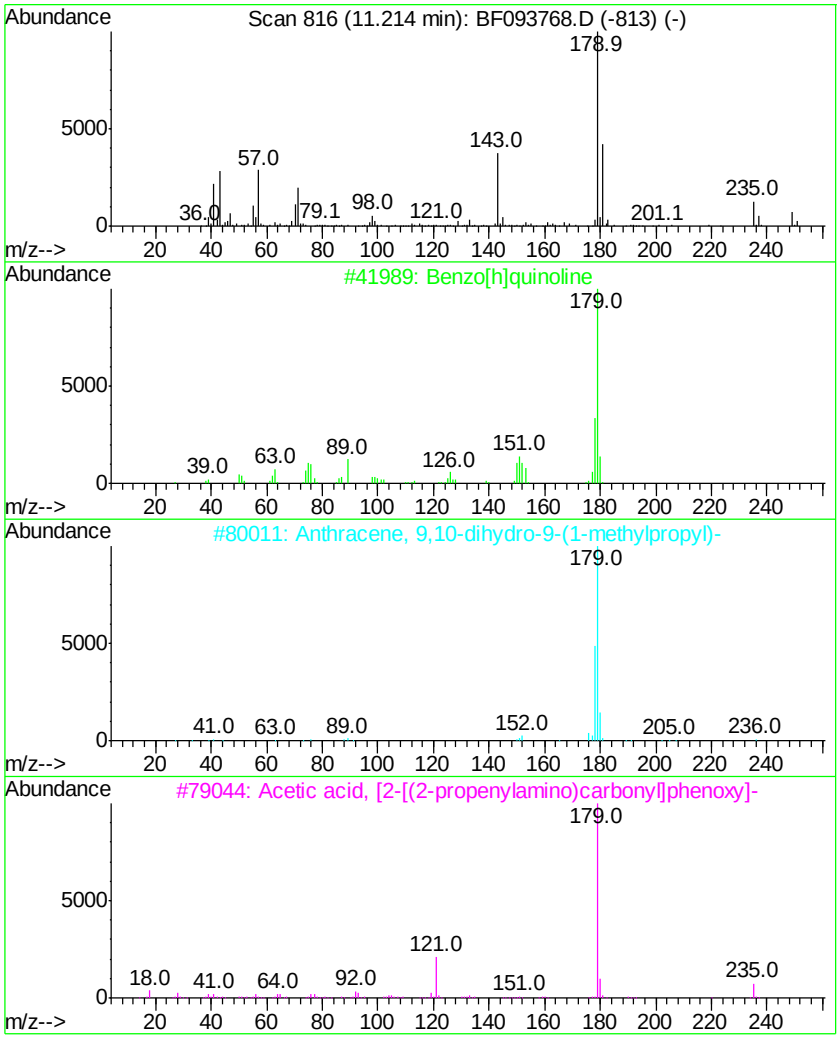
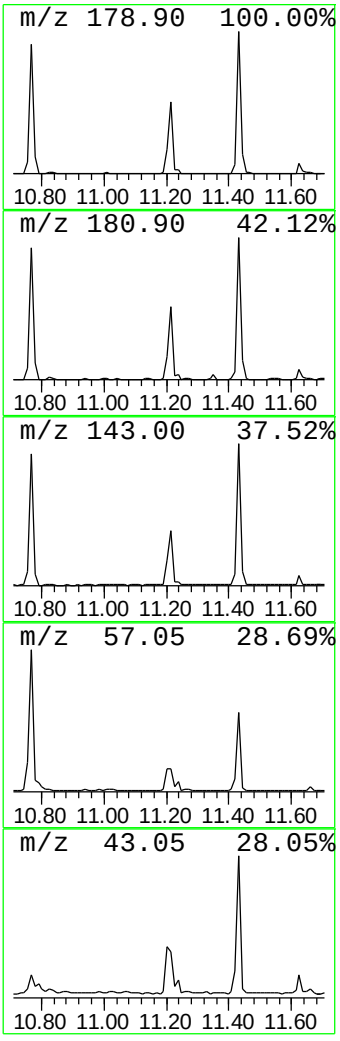
Peak Number 8 unknown11.21 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	5.65 ng	535735	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	7
2	Anthracene, 9,10-dihydro-9-(1-me...	236	C18H20	010394-54-4	7
3	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	7
4	Benzeneacetic acid, .alpha.-acet...	251	C12H13NO5	010565-18-1	5
5	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	5





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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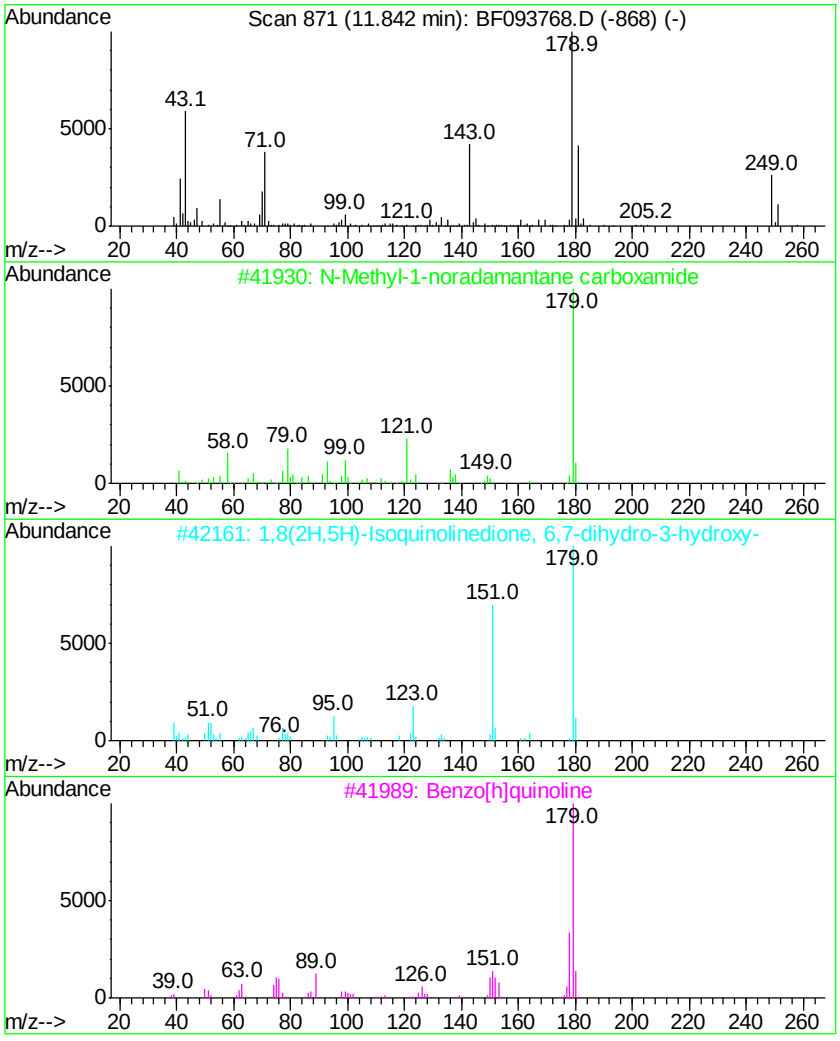
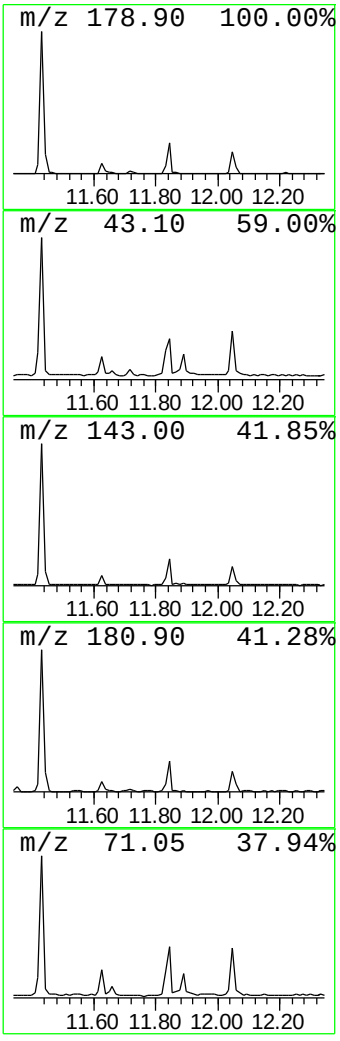
Peak Number 10 unknown11.84 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.36 ng	224128	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-1-noradamantane carboxa...	179	C11H17NO	1000211-82-0	9
2	1,8(2H,5H)-Isoquinolinedione, 6,...	179	C9H9NO3	037704-54-4	9
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	7
4	Benzo[g]isoquinoline	179	C13H9N	000260-32-2	5
5	7-Chloro-4-hydroxyquinoline	179	C9H6ClNO	000086-99-7	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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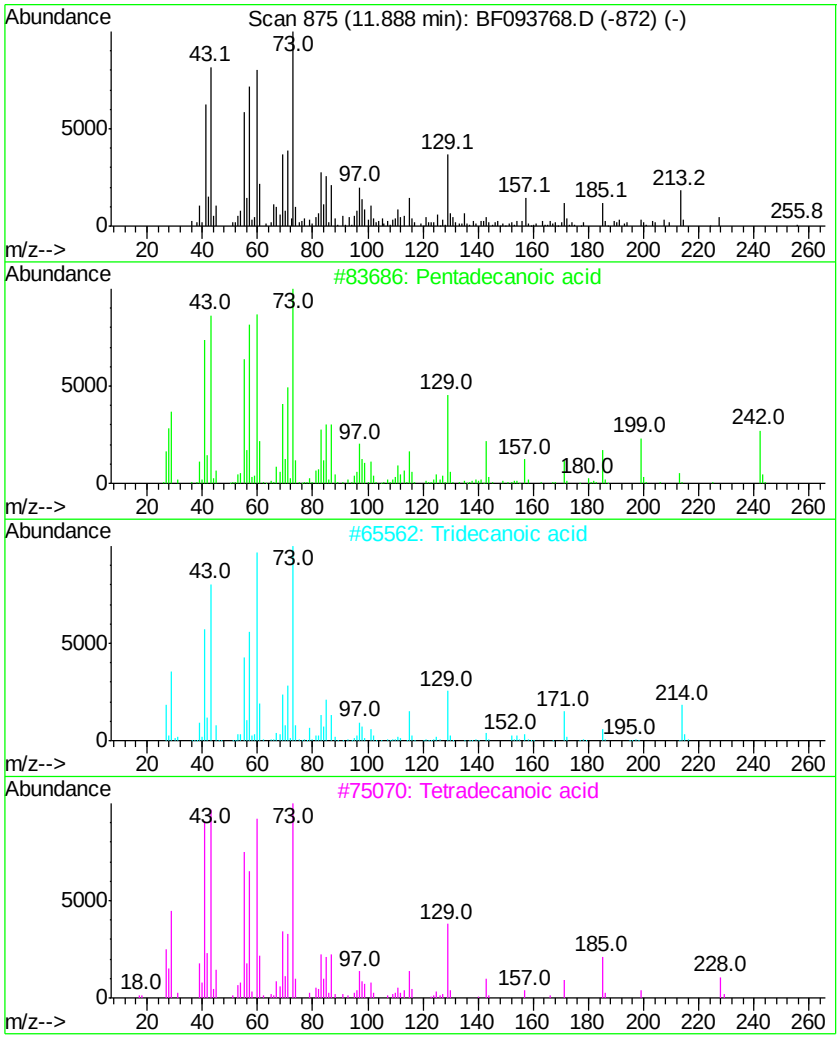
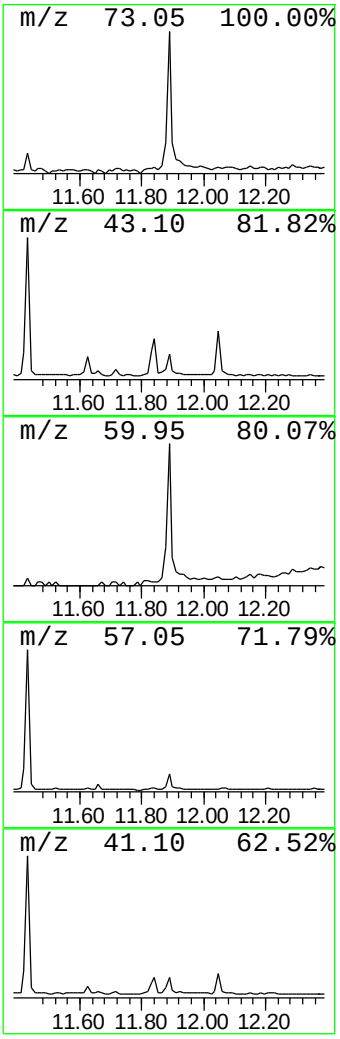
Peak Number 11 Pentadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.29 ng	216888	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	30





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Data File : BF093768.D
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Sample : I2263-12
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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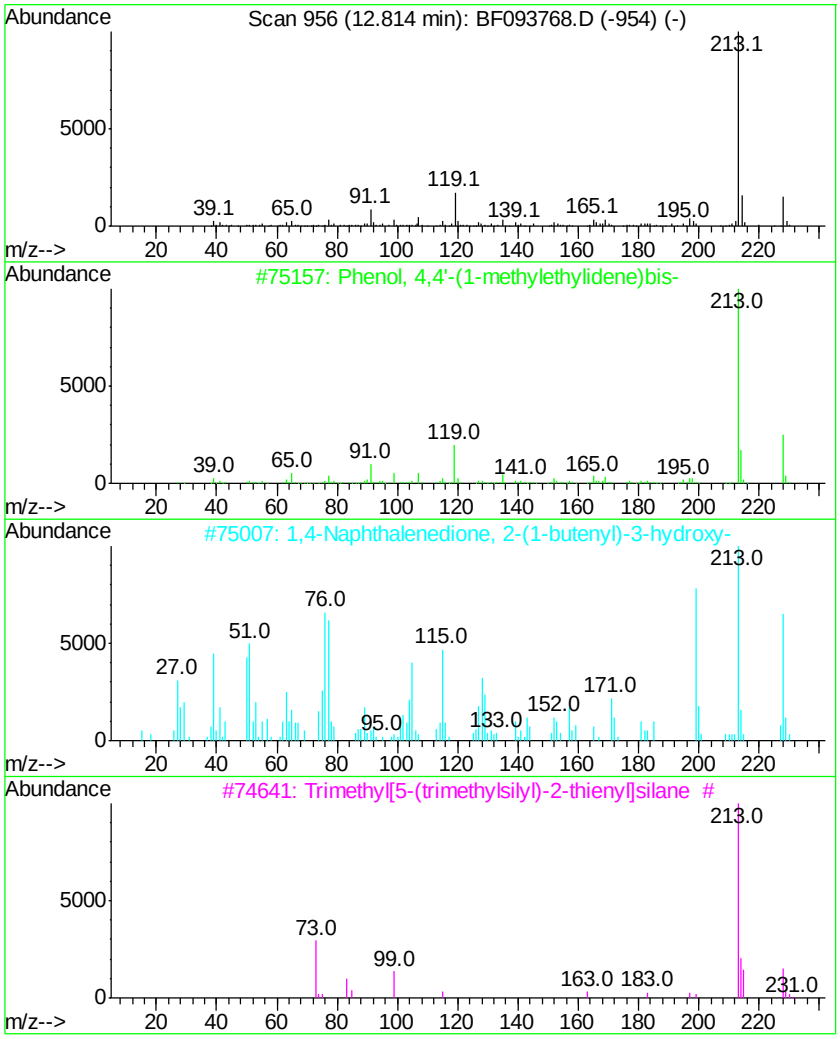
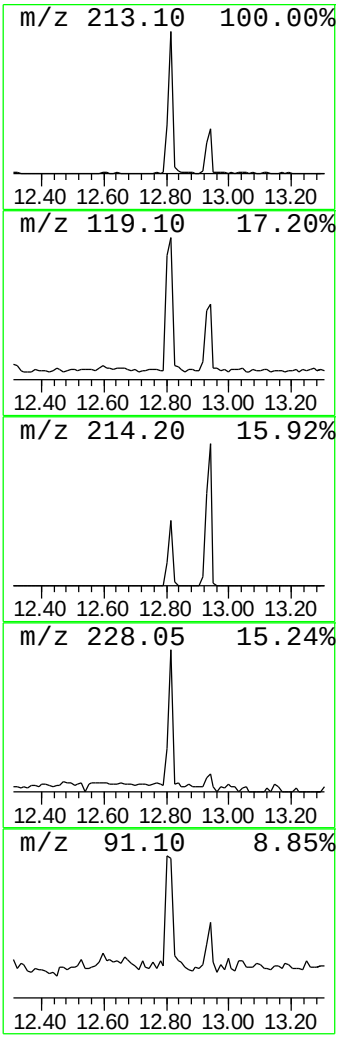
Peak Number 12 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	2.82 ng	224879	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	1,4-Naphthalenedione, 2-(1-buten...	228	C14H12O3	029366-43-6	53
3	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	50
4	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	50
5	2-Trifluoromethyl-5-hydroxyquino...	213	C10H6F3NO	041958-06-9	45





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Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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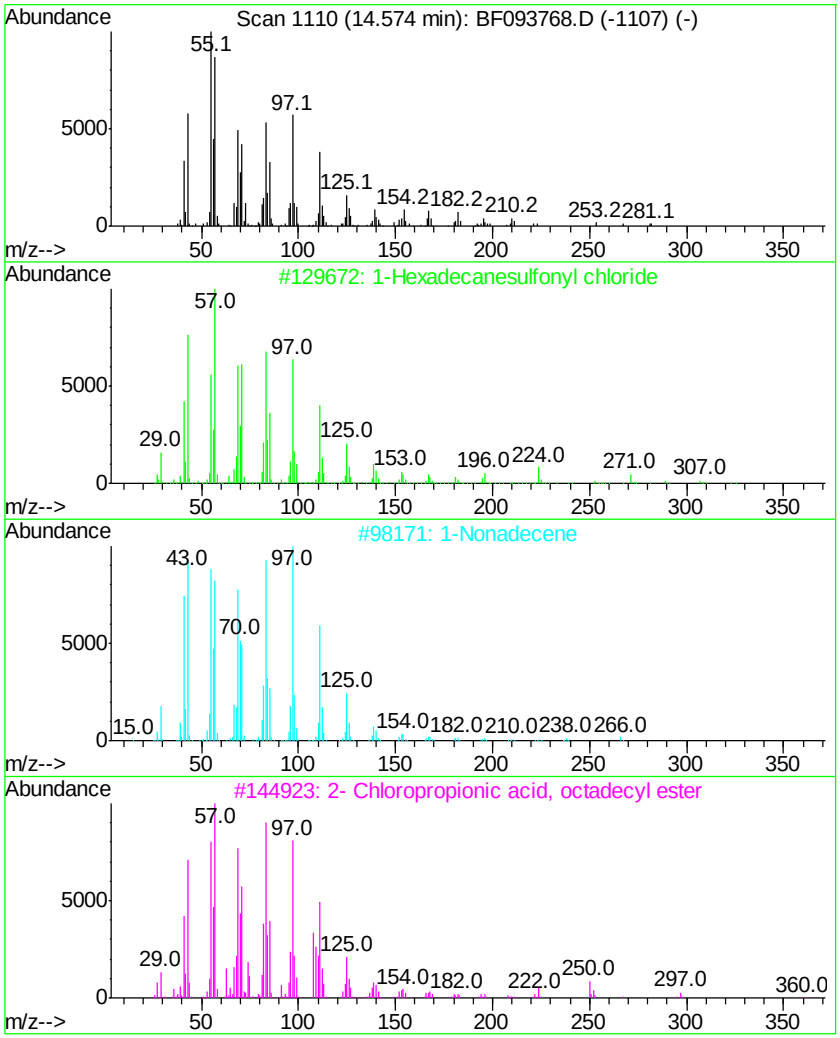
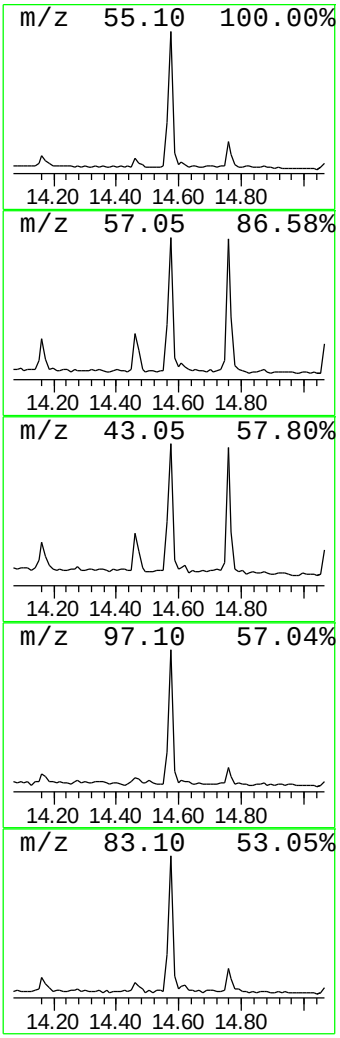
Peak Number 13 1-Hexadecanesulfonyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.37 ng	268476	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
2	1-Nonadecene	266	C19H38	018435-45-5	76
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	74
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	68
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	68





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Acq On : 20 Mar 2017 17:07
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Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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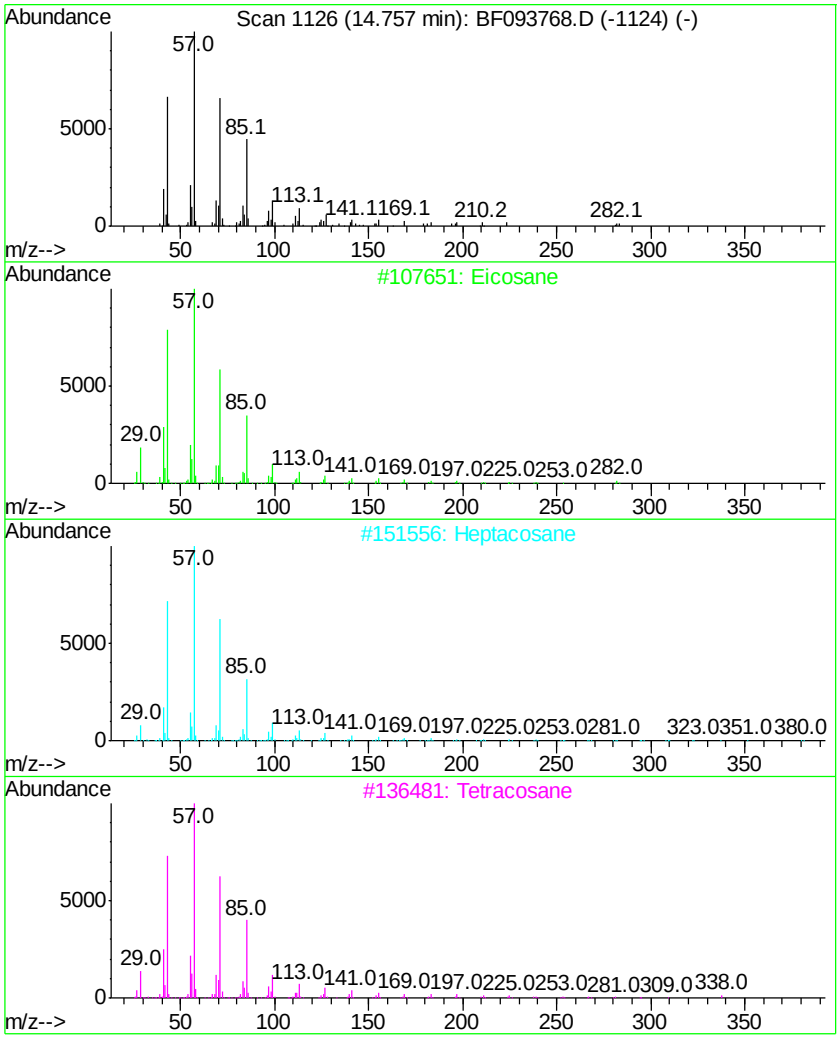
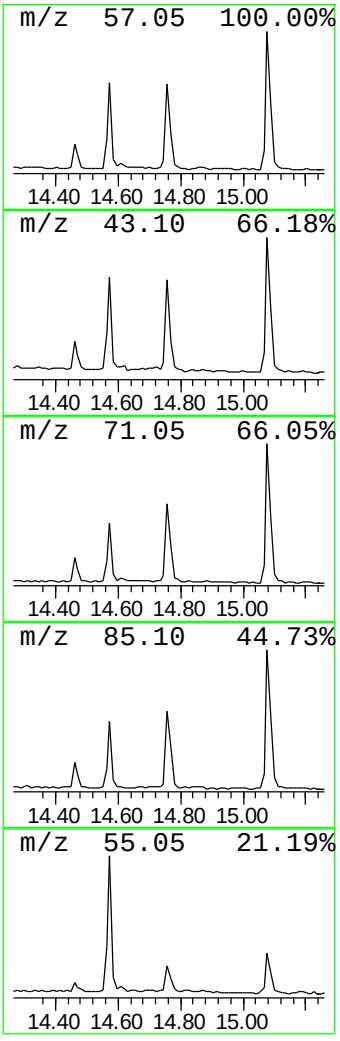
Peak Number 14 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.17 ng	133531	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heptacosane	380	C27H56	000593-49-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Nonadecane	268	C19H40	000629-92-5	87





Library Search Compound Report

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Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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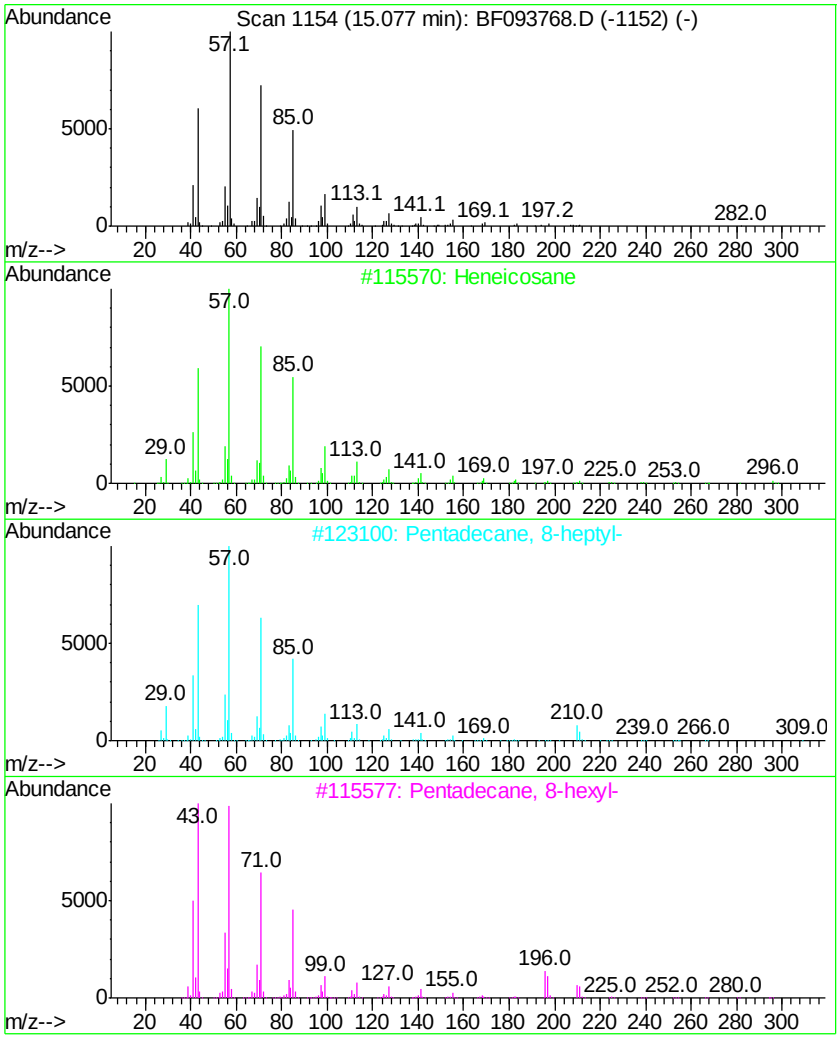
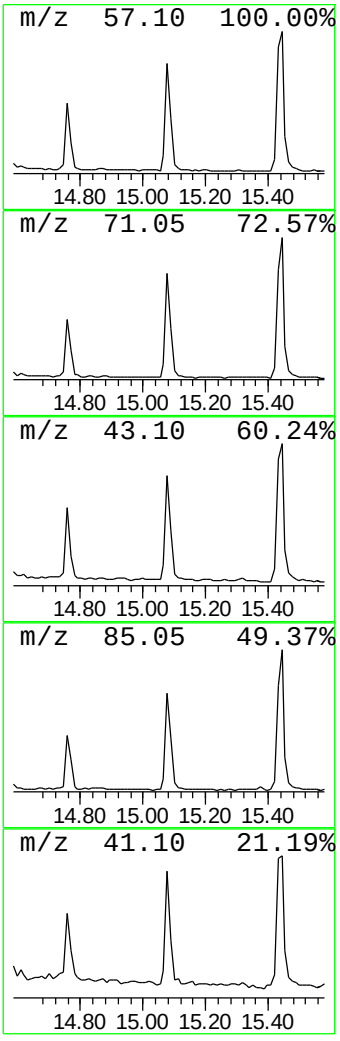
Peak Number 15 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	3.86 ng	237349	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Docosane	310	C22H46	000629-97-0	86
5	Heptacosane	380	C27H56	000593-49-7	83





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Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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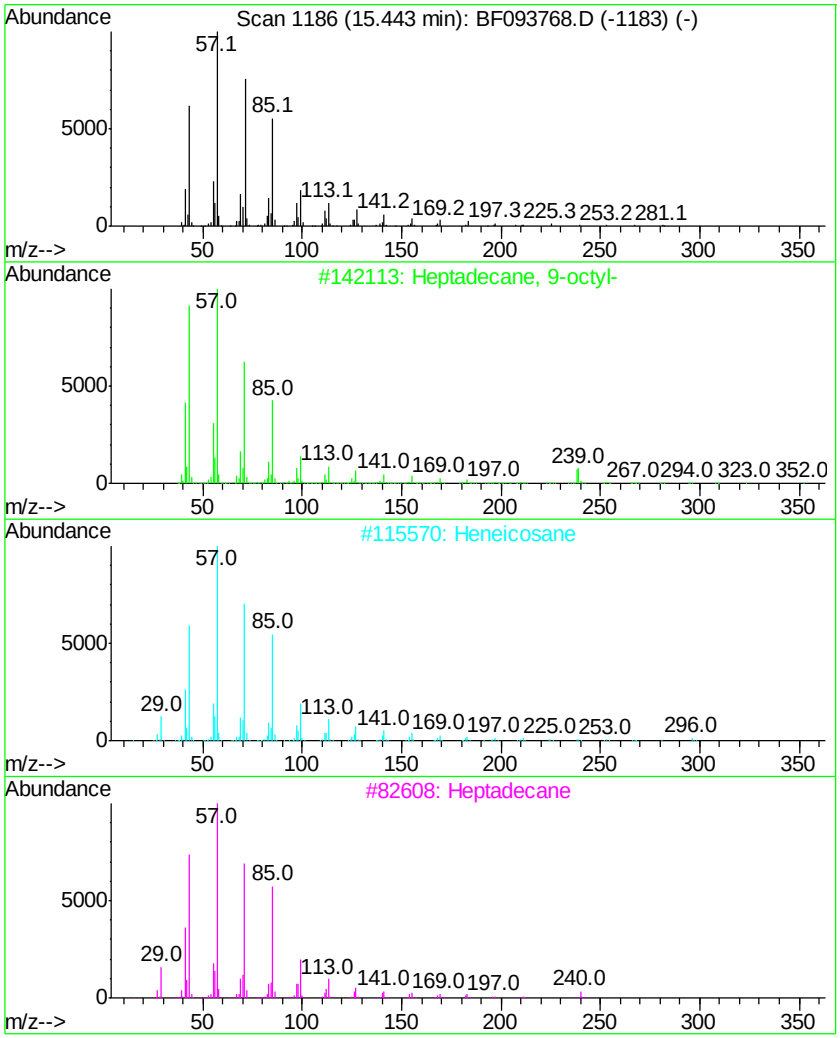
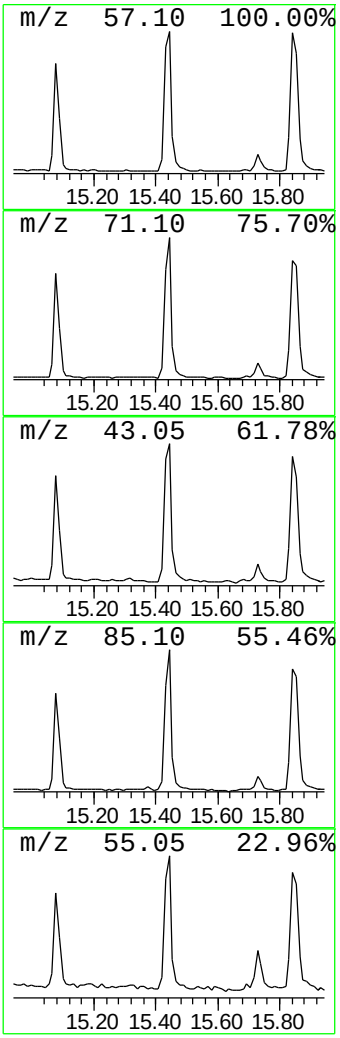
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	7.46 ng	458914	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetratriacontane	479	C34H70	014167-59-0	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
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Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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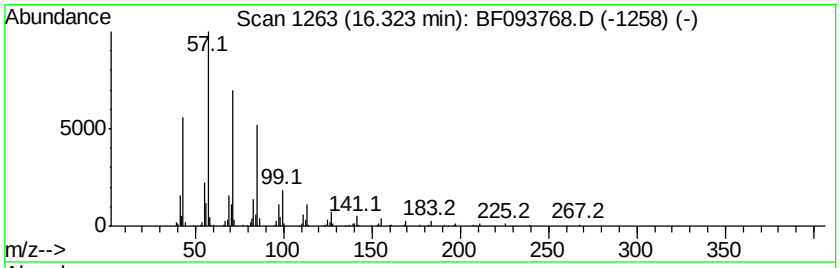
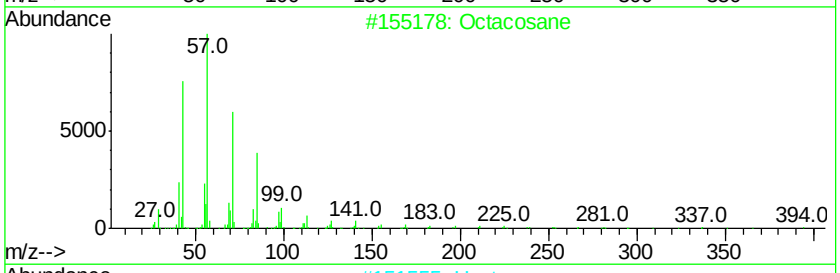
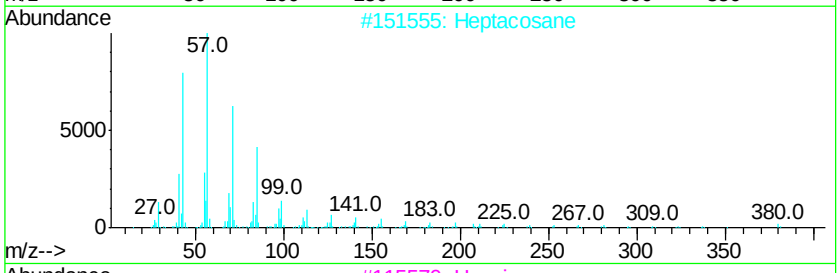
Peak Number 18 Octacosane Concentration Rank 6

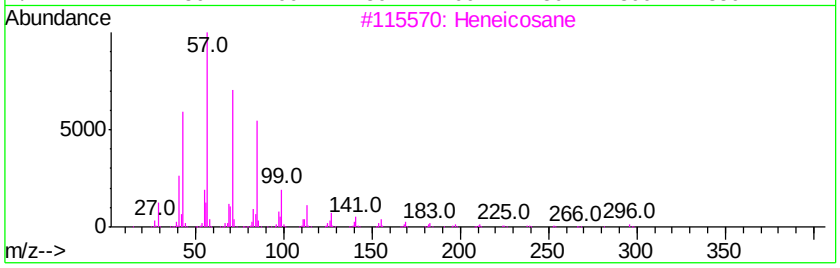
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	8.70 ng	535213	Perylene-d12	15.37

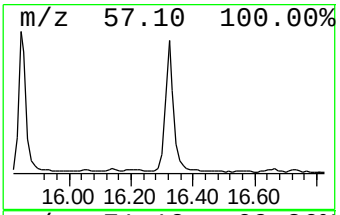
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91

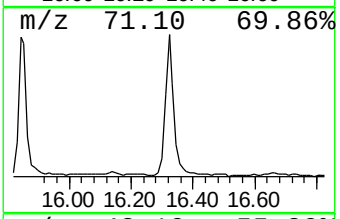


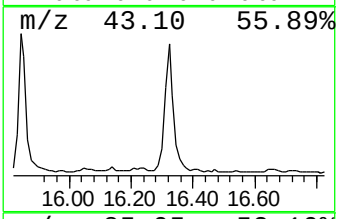


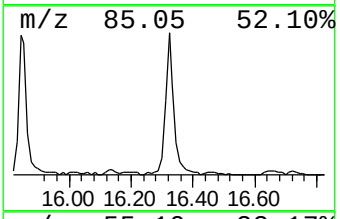


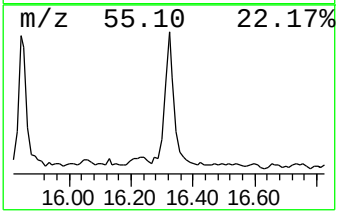












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Acq On : 20 Mar 2017 17:07
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Sample : I2263-12
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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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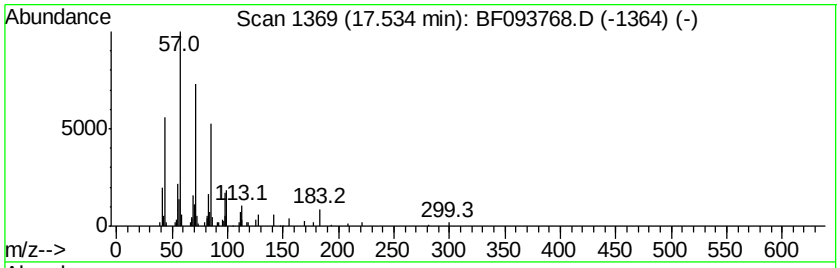
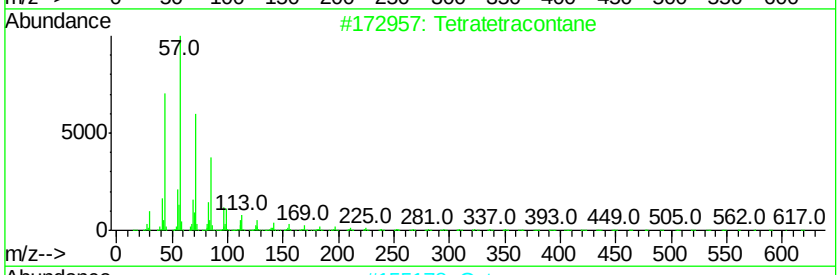
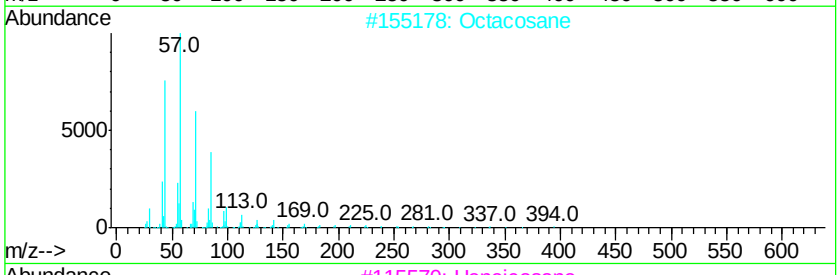
Peak Number 20 Tetratetracontane Concentration Rank 13

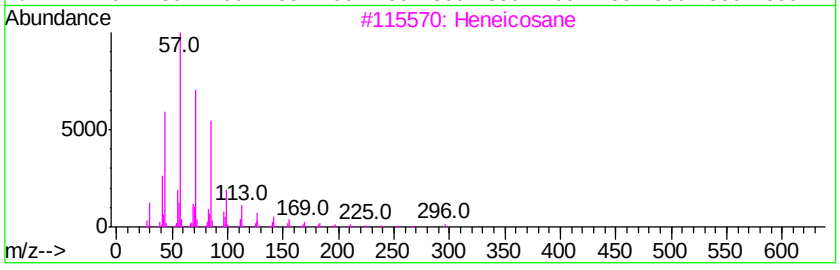
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	4.46 ng	274244	Perylene-d12	15.37

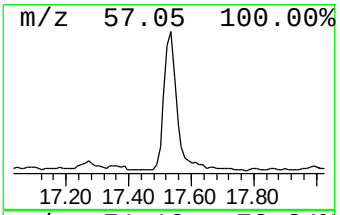
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	90

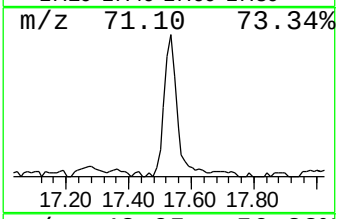


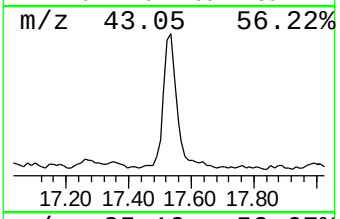


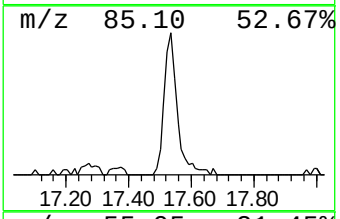


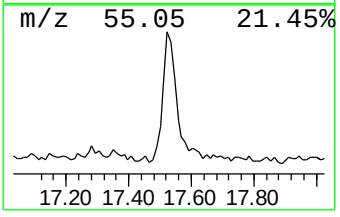












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032017\
Data File : BF093768.D
Acq On : 20 Mar 2017 17:07
Operator : SJ/MA
Sample : I2263-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032017.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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2-Pentanone, 4-hy...	5.01	6.1	ng	372196	1	6.84	1219870	20.0
unknown6.60	6.60	41.9	ng	2555320	1	6.84	1219870	20.0
1,2-Dimethylbenzi...	8.69	2.4	ng	196428	2	8.12	1644010	20.0
unknown10.15	10.15	21.6	ng	2017030	3	9.86	1865030	20.0
unknown10.77	10.77	9.9	ng	943085	4	11.35	1897460	20.0
unknown11.21	11.21	5.7	ng	535735	4	11.35	1897460	20.0
unknown11.84	11.84	2.4	ng	224128	4	11.35	1897460	20.0
Pentadecanoic acid	11.89	2.3	ng	216888	4	11.35	1897460	20.0
Phenol, 4,4'-(1-m...	12.81	2.8	ng	224879	5	13.97	1593770	20.0
1-Hexadecanesulfo...	14.57	3.4	ng	268476	5	13.97	1593770	20.0
Eicosane	14.76	2.2	ng	133531	6	15.37	1230500	20.0
Heneicosane	15.08	3.9	ng	237349	6	15.37	1230500	20.0
Heptadecane, 9-oc...	15.44	7.5	ng	458914	6	15.37	1230500	20.0
Octacosane	16.32	8.7	ng	535213	6	15.37	1230500	20.0
Tetratetracontane	17.53	4.5	ng	274244	6	15.37	1230500	20.0