LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

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-BF123115.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	5.093	259	263	265	rBV2	1725946	2364560	6.25%	1.626%
2	5.504	296	299	301	rVB	3397570	3090517	8.17%	2.126%
3	6.247	362	364	366	rVB	376316	430685	1.14%	0.296%
4	6.533	386	389	391	rBV	756742	1208629	3.19%	0.831%
5	6.579	391	393	397	rVB	762351	1073226	2.84%	0.738%
6	6.659	397	400	403	rBV	4429231	4732760	12.51%	3.255%
7	6.887	418	420	422	rBV	2229514	1847555	4.88%	1.271%
8	7.047	432	434	436	rBV	5008982	4496410	11.88%	3.093%
9	7.459	467	470	471	rBV	3039403	3950069	10.44%	2.717%
10	7.836	497	503	504	rBV	14042877	37839454	100.00%	26.025%
11	7.870	504	506	509	rVV	15071817	21868676	57.79%	15.041%
12	7.939	509	512	515	rVB	6889127	10291075	27.20%	7.078%
13	8.099	524	526	528	rBV	672297	684015	1.81%	0.470%
14	8.179	531	533	536	rVB	2159691	2284915	6.04%	1.572%
15	8.499	559	561	566	rBV	298532	580108	1.53%	0.399%
16	8.785	583	586	588	rBV	377297	446142	1.18%	0.307%
17	8.967	600	602	603	rVV	479473	600901	1.59%	0.413%
18	9.253	624	627	629	rVB	6589022	6004313	15.87%	4.130%
19	9.653	660	662	663	rVB	720556	761342	2.01%	0.524%
20	9.928	684	686	688	rVB	2290354	2556946	6.76%	1.759%
21	10.362	721	724	726	rVB2	416731	429875	1.14%	0.296%
22	10.716	752	755	757	rBV3	3118323	3696419	9.77%	2.542%
23	10.853	764	767	770	rBV3	670734	1106890	2.93%	0.761%
24	10.911	770	772	773	rVV	840454	944234	2.50%	0.649%
25	10.945	773	775	776	rVV2	822496	1140806	3.01%	0.785%
26	10.968	776	777	781	rVV3	746034	1795797	4.75%	1.235%
27	11.036	781	783	786	rVV2	511164	1203777	3.18%	0.828%
28	11.082	786	787	789	rVV2	1089298	1277260	3.38%	0.878%
29	11.128	789	791	793	rVV	1015366	1416136	3.74%	0.974%
30	11.162	793	794	796	rVB	813213	685430	1.81%	0.471%
31	11.288	802	805	808	rBV3	325804	441459	1.17%	0.304%
32	11.413	814	816	818	rVB	2367337	2243110	5.93%	1.543%
33	11.631	829	835	837	rBV3	207616	585033	1.55%	0.402%
34	11.676	837	839	841	rVV2	576596	893776	2.36%	0.615%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.745	843	845	847	rVV2	338026	465676	1.23%	0.320%
36	12.031	867	870	872	rBV	322546	487749	1.29%	0.335%
37	13.002	952	955	957	rBV	4521719	3970087	10.49%	2.731%
38	13.574	1002	1005	1007	rBV	339201	400184	1.06%	0.275%
39	13.905	1031	1034	1037	rBV	491921	668084	1.77%	0.459%
40	14.054	1044	1047	1049	rBV	1572286	1600932	4.23%	1.101%
41	14.957	1124	1126	1129	rVB	402160	531931	1.41%	0.366%
42	15.494	1170	1173	1175	rBV	1161287	1389093	3.67%	0.955%
43	16.191	1230	1234	1240	rBV2	2193406	4279712	11.31%	2.943%
44	16.385	1245	1251	1254	rBV3	1696068	5447062	14.40%	3.746%
45	17.265	1324	1328	1333	rVB2	311497	677810	1.79%	0.466%
46	17.494	1344	1348	1349	rBV2	228024	505749	1.34%	0.348%

Sum of corrected areas: 145396369

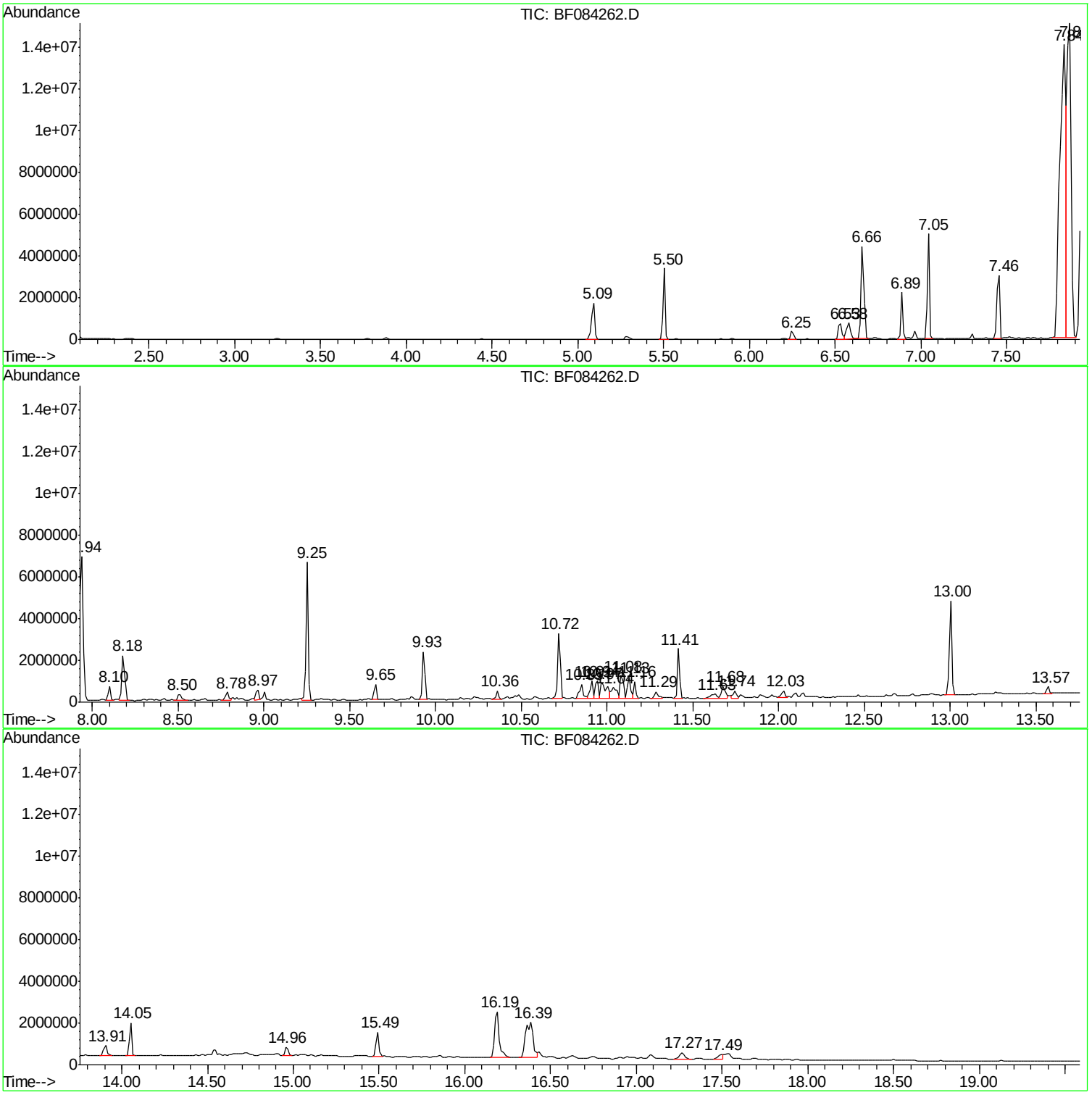
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF010416\
Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

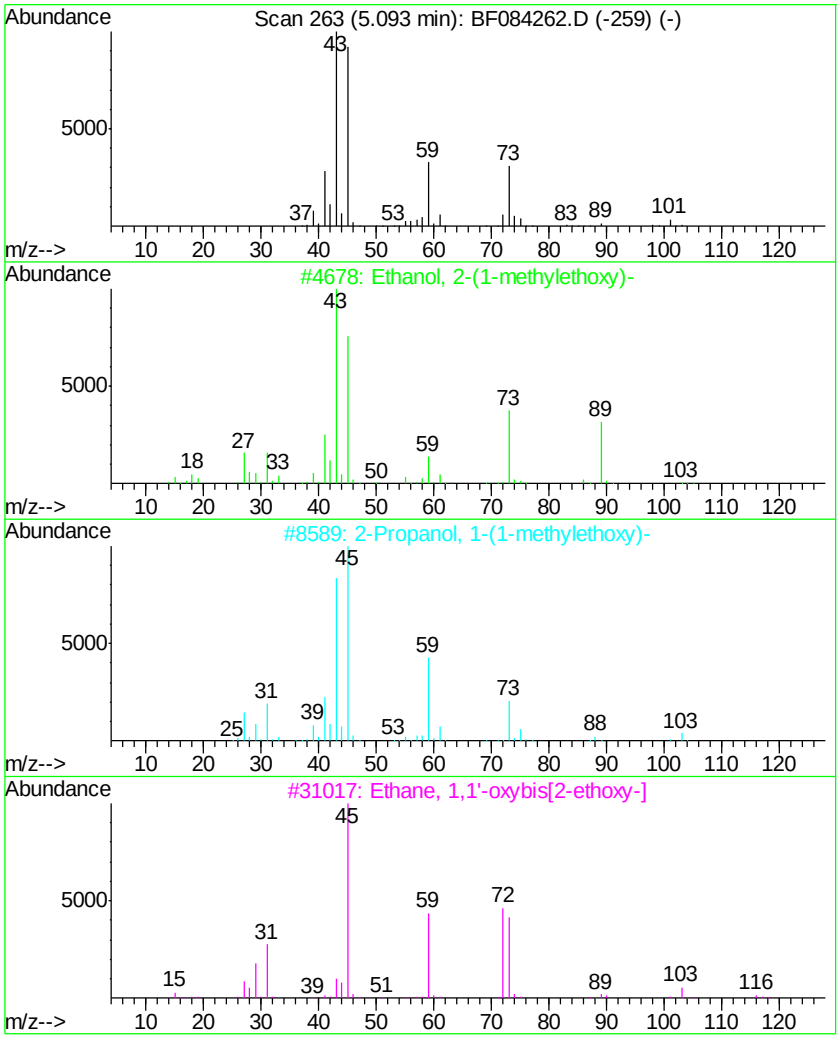
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

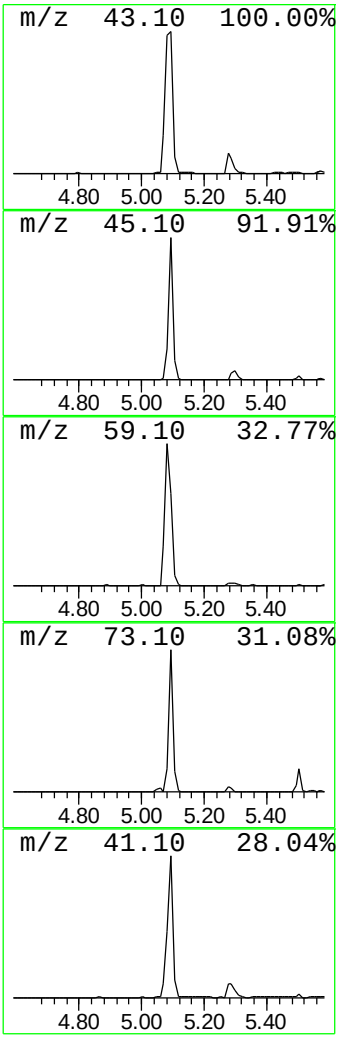
****

Peak Number 1 Ethanol, 2-(1-methylethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	25.60 ng	2364560	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	72
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	59
3	Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	50
4	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	50
5	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

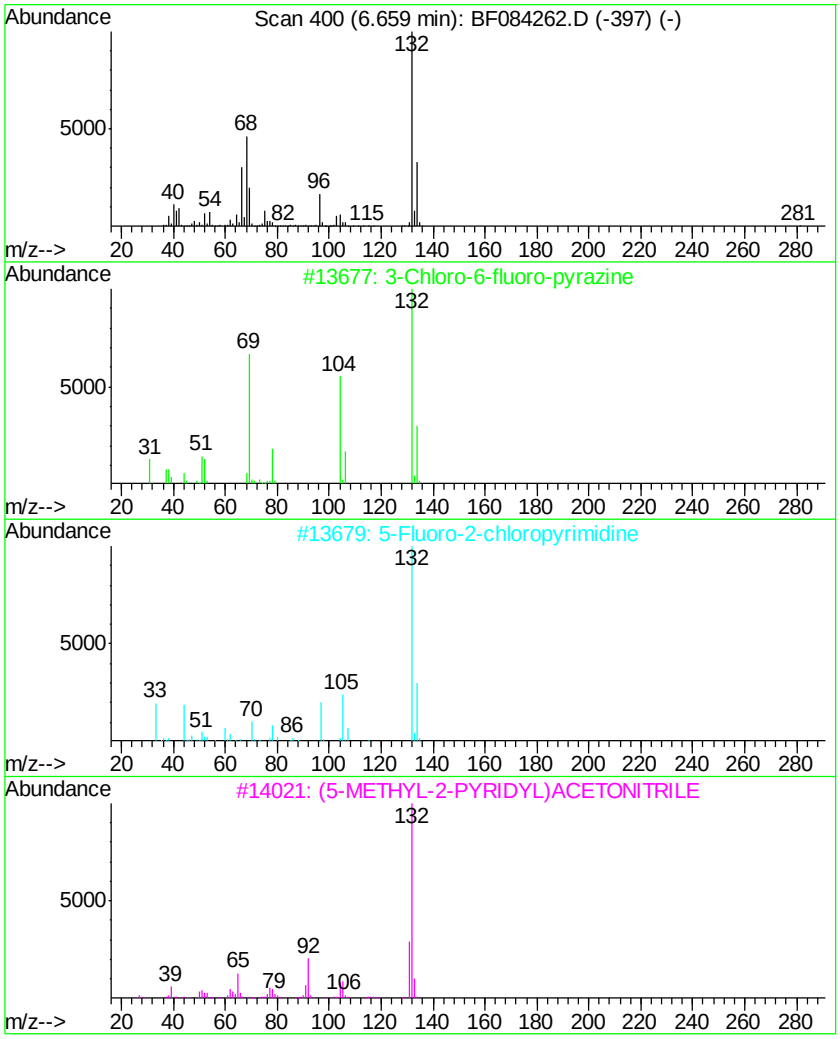
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

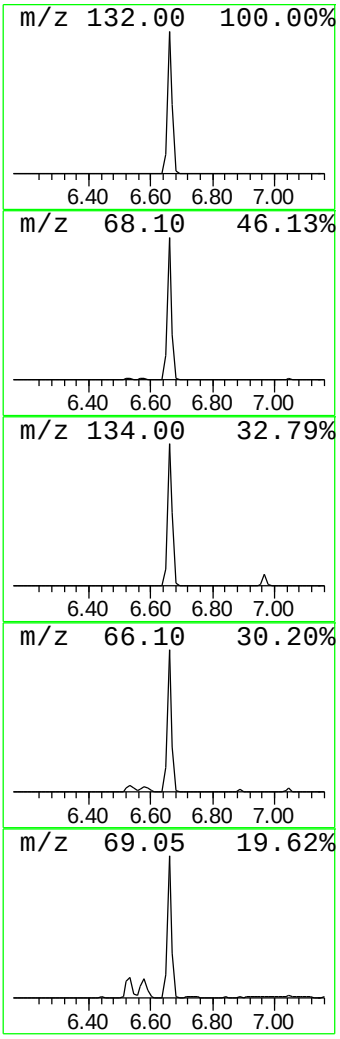
****

Peak Number 2 unknown6.66 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	51.23 ng	4732760	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
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\BF010416\
Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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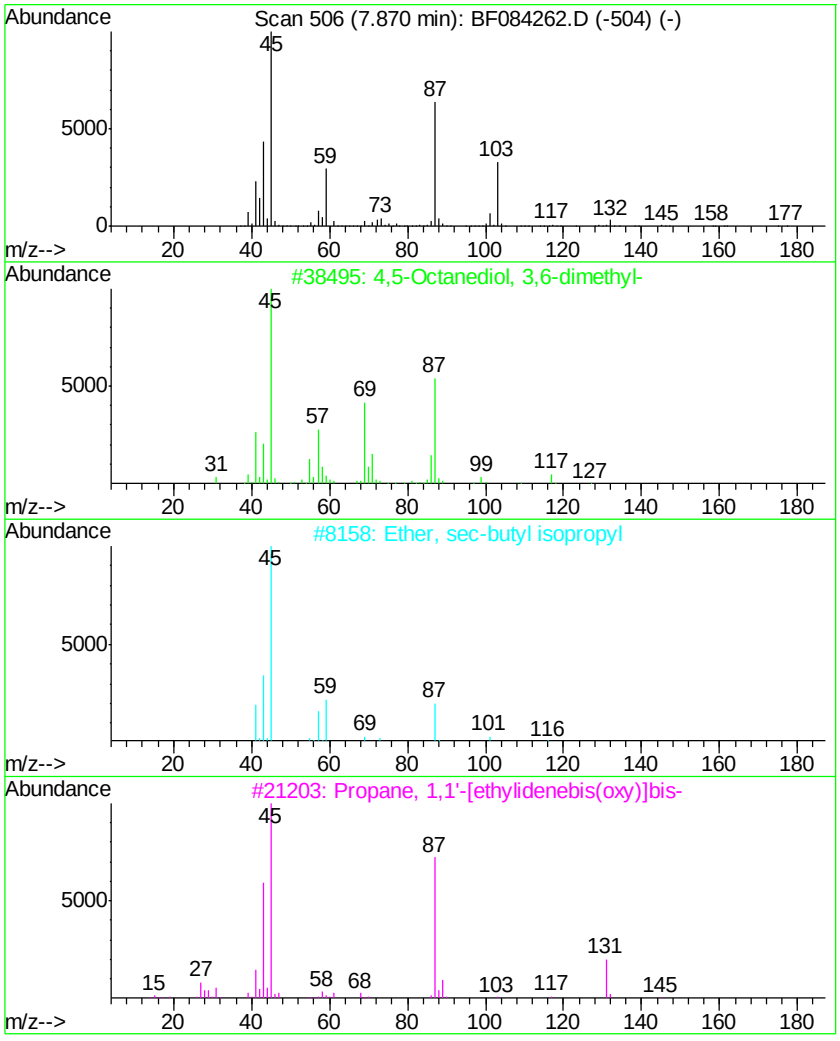
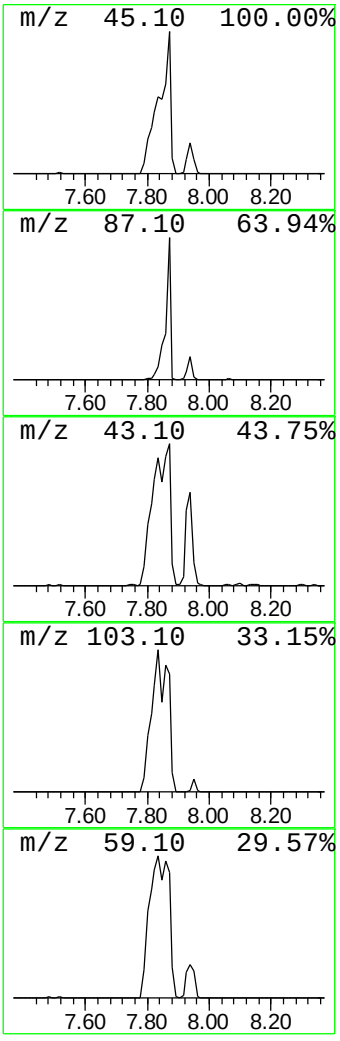
Peak Number 5 4,5-Octanediol, 3,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	191.42 ng	21868700	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Octanediol, 3,6-dimethyl-	174	C10H22O2	1000153-21-1	53
2	Ether, sec-butyl isopropyl	116	C7H16O	018641-81-1	53
3	Propane, 1,1'-[ethylidenebis(oxy...	146	C8H18O2	000105-82-8	53
4	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	50
5	Hydrazine, 1,1-dipropyl-	116	C6H16N2	004986-50-9	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084262.D
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Operator : UM/SJ
Sample : G4990-05
Misc :
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Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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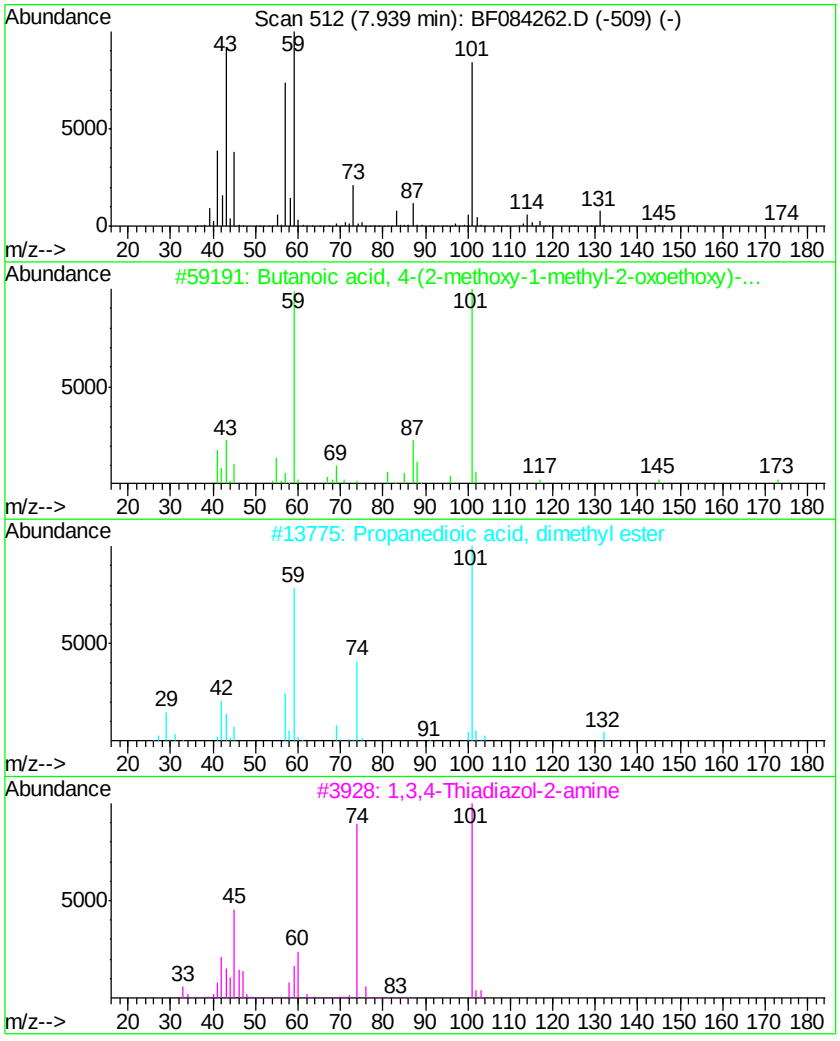
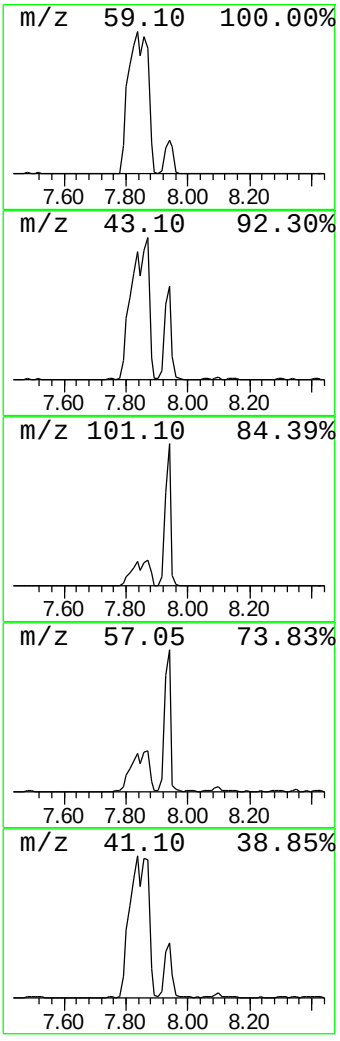
Peak Number 6 Butanoic acid, 4-(2-methoxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	90.08 ng	10291100	Naphthalene-d8	8.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	53
2	Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	40
3	1,3,4-Thiadiazol-2-amine	101	C2H3N3S	004005-51-0	38
4	Ethanedioic acid, dimethyl ester	118	C4H6O4	000553-90-2	35
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
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Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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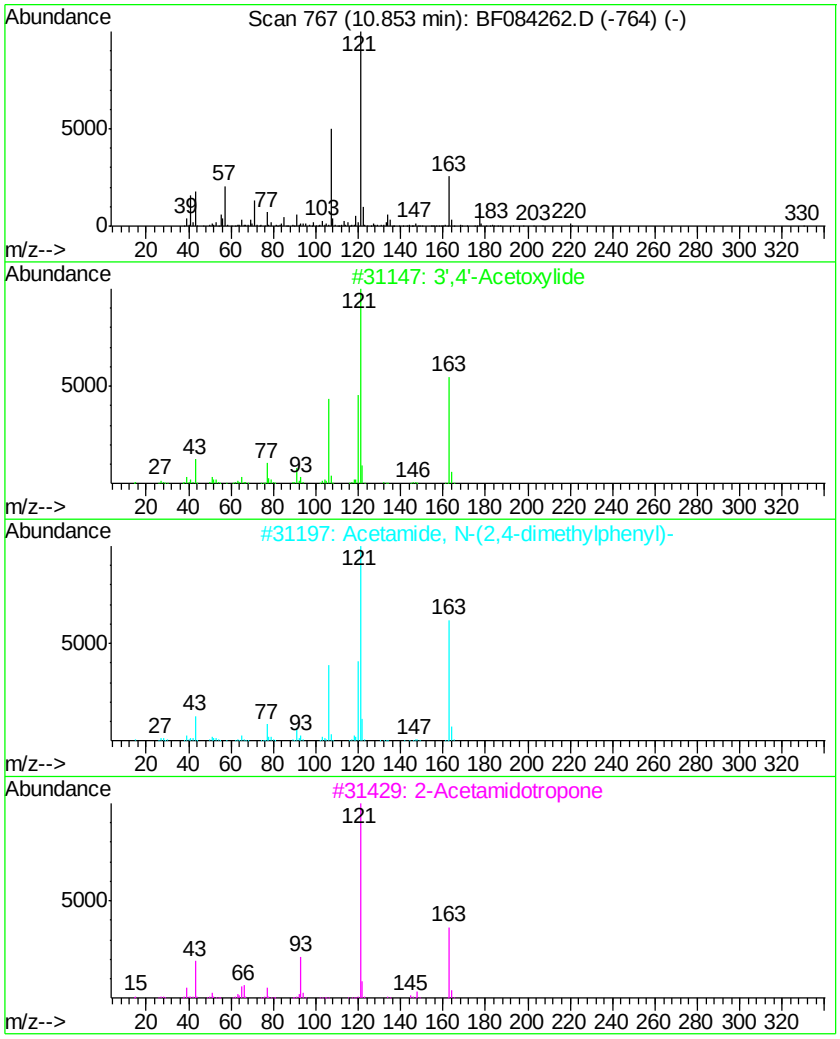
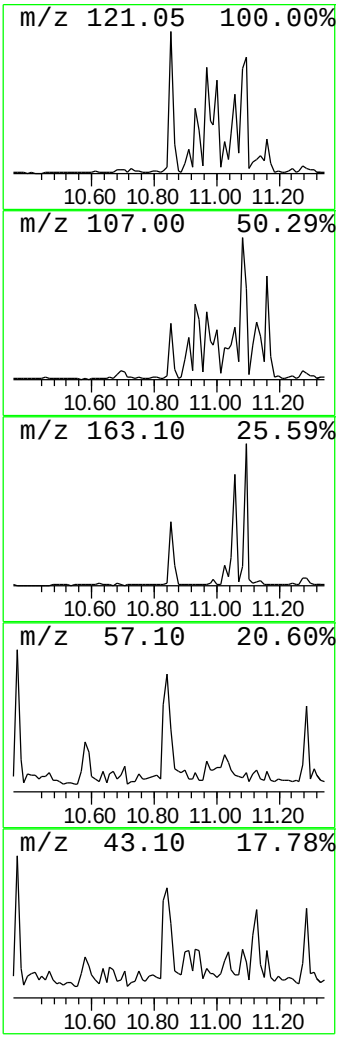
Peak Number 7 unknown10.85 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	9.87 ng	1106890	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	49
3	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
4	4-(p-Methoxyphenyl)-1-butanol	180	C11H16O2	022135-50-8	38
5	Ethanone, 1-(4-propoxyphenyl)-	178	C11H14O2	005736-86-7	38





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Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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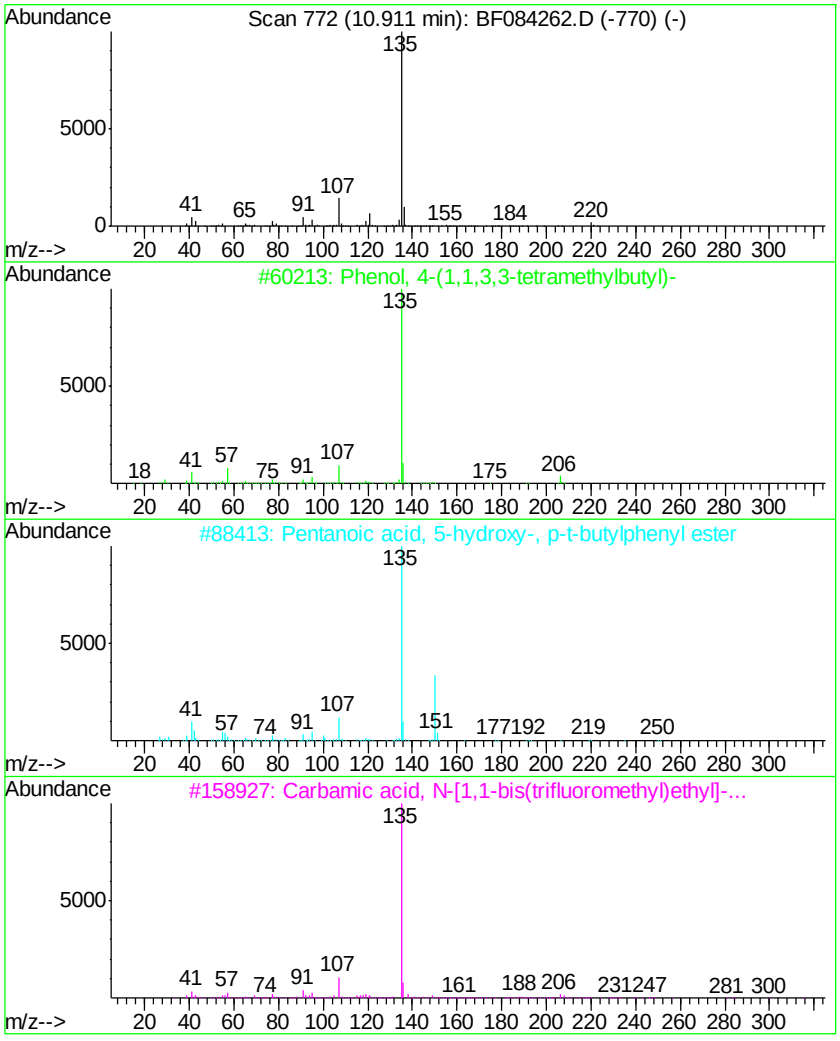
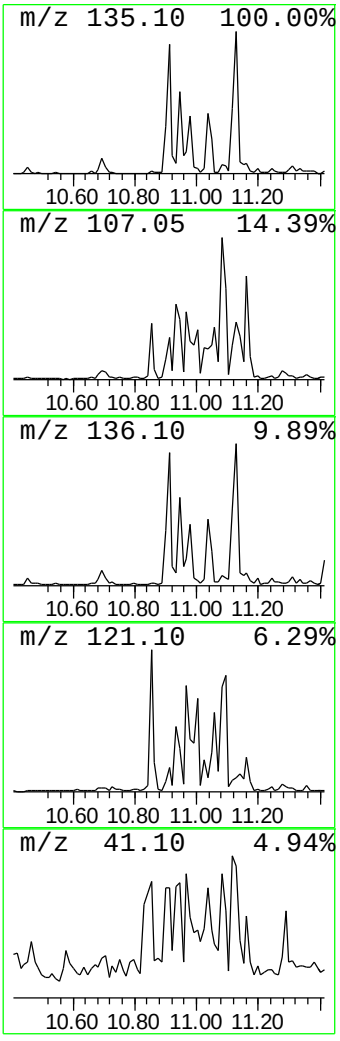
Peak Number 8 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	8.42 ng	944234	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	64
4	1-n-Hexyladamantane	220	C16H28	022458-75-9	64
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	56





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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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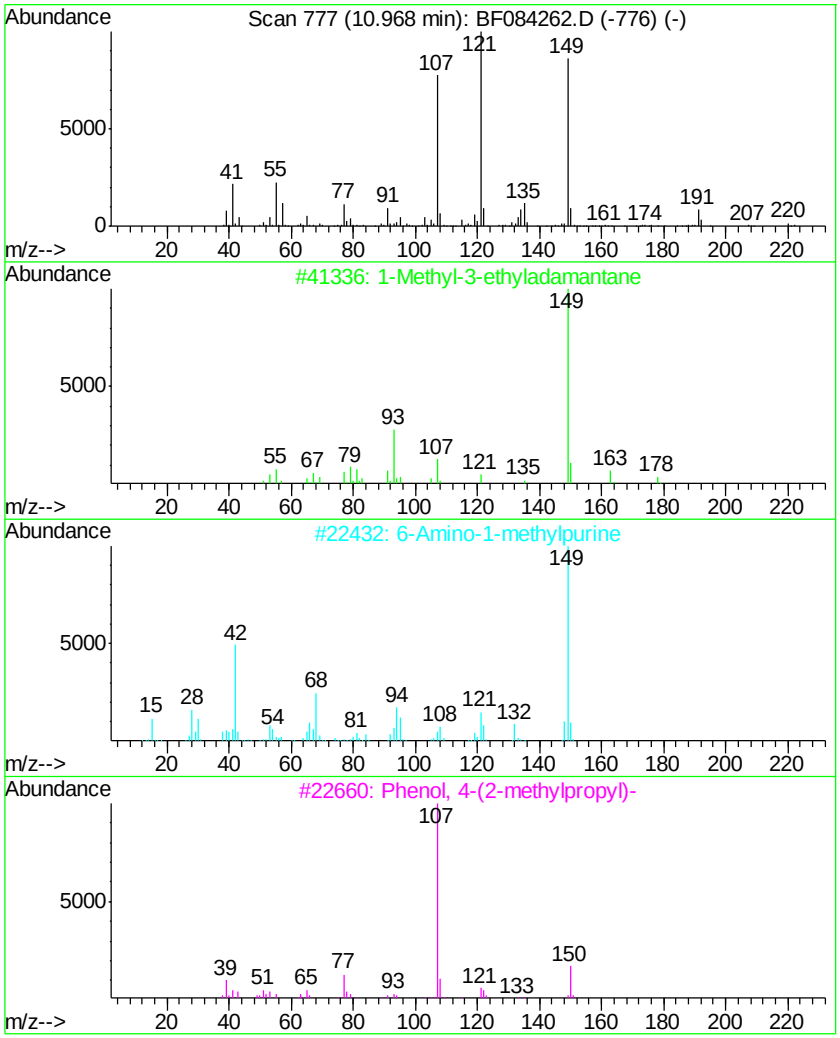
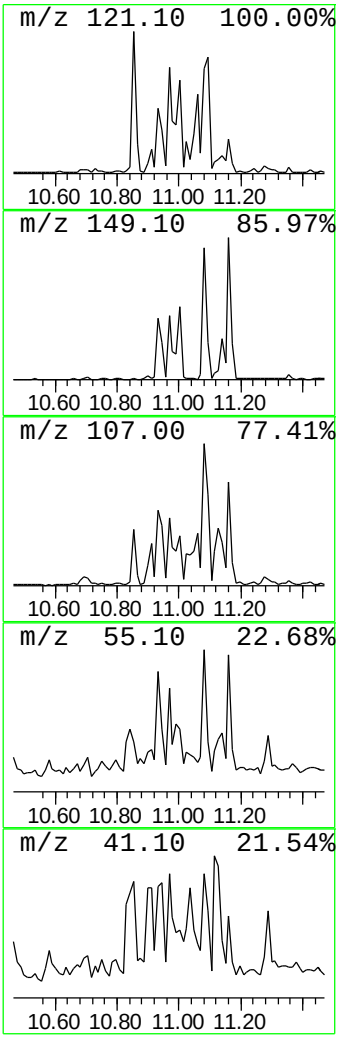
Peak Number 10 unknown10.97 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	16.01 ng	1795800	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-ethyladamantane	178	C13H22	001687-34-9	27
2	6-Amino-1-methylpurine	149	C6H7N5	005142-22-3	27
3	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	25
4	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	25
5	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	22





Data Path : Z:\HPCHEM1\BNA F\DATA\BF010416\
Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

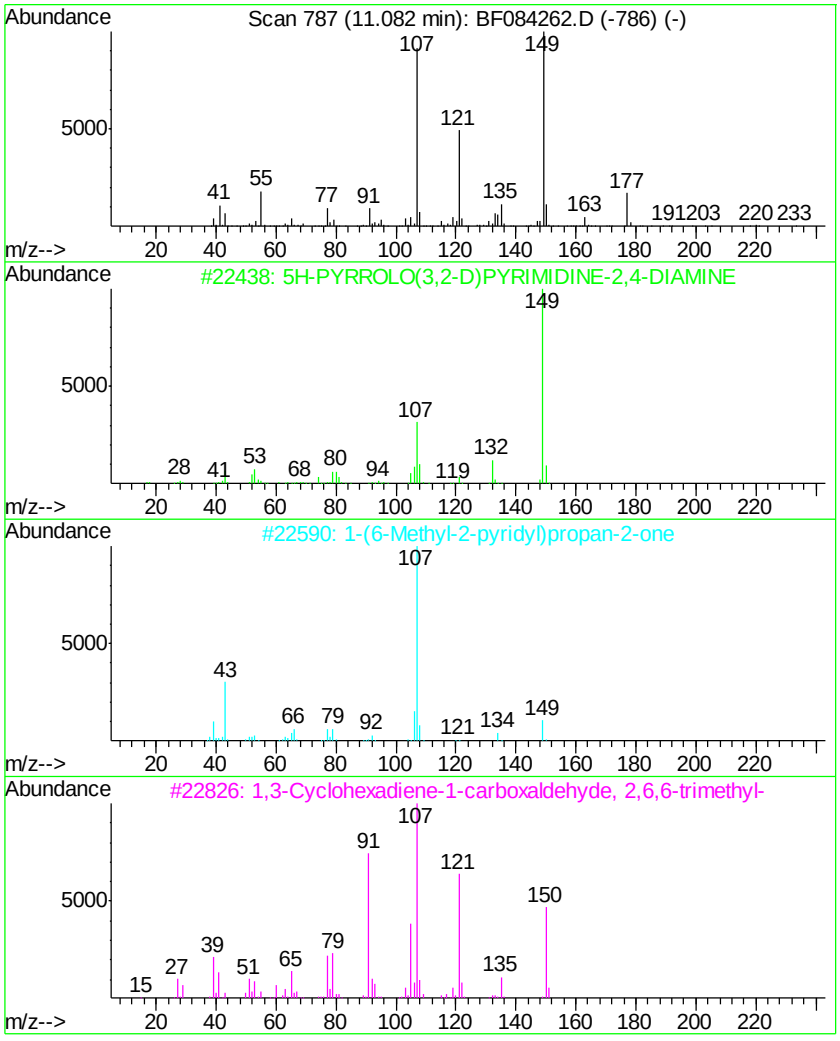
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

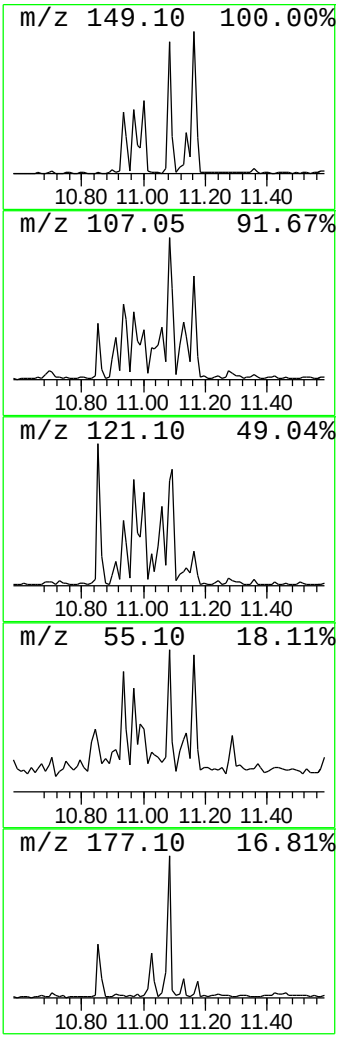
****

Peak Number 12 5H-PYRROLO(3,2-D)PYRIMIDINE... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	11.39 ng	1277260	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-PYRROLO(3,2-D)PYRIMIDINE-2,4-...	149	C6H7N5	1000244-21-4	64
2	1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	59
3	1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	38
4	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	38
5	Phenol, 4-(2-methylpropyl)-	150	C10H14O	004167-74-2	38





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Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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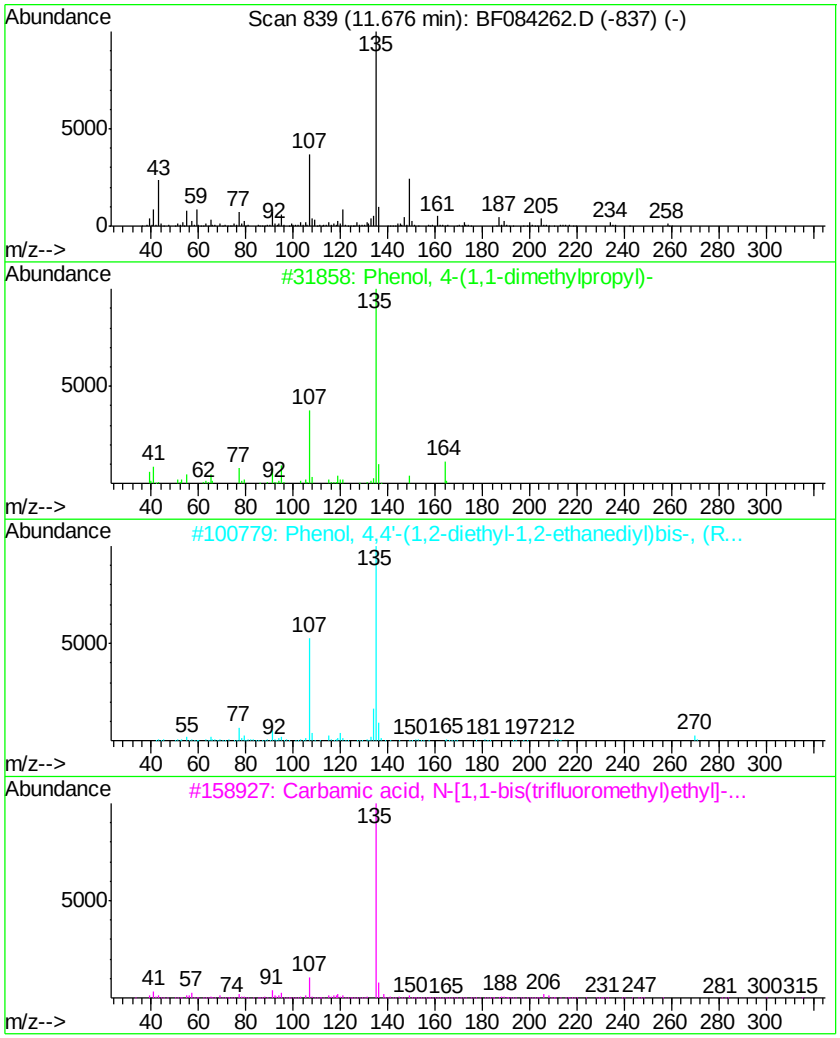
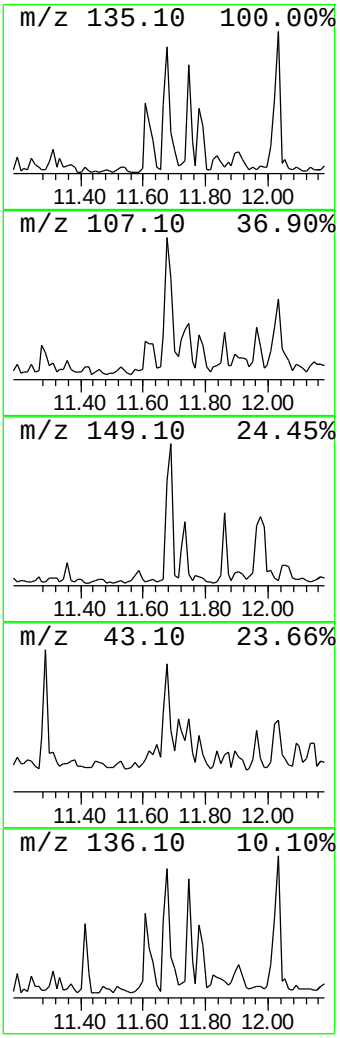
Peak Number 14 Phenol, 4-(1,1-dimethylprop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	7.97 ng	893776	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
2	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	53
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6NO2	296242-69-8	50
4	Heptafluorobutanoic acid, 1-adam...	362	C15H17F7O2	1000282-96-9	50
5	4-Methyl-2-(phenylacetyl)phenol	226	C15H14O2	024258-63-7	47





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Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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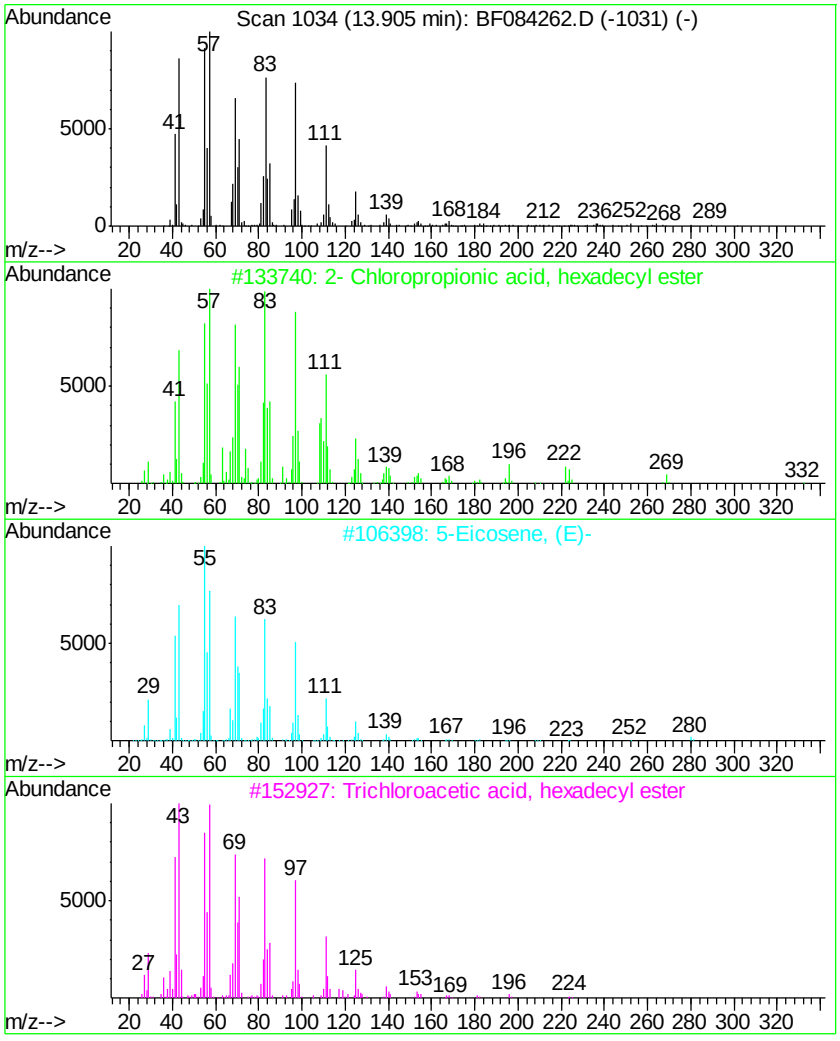
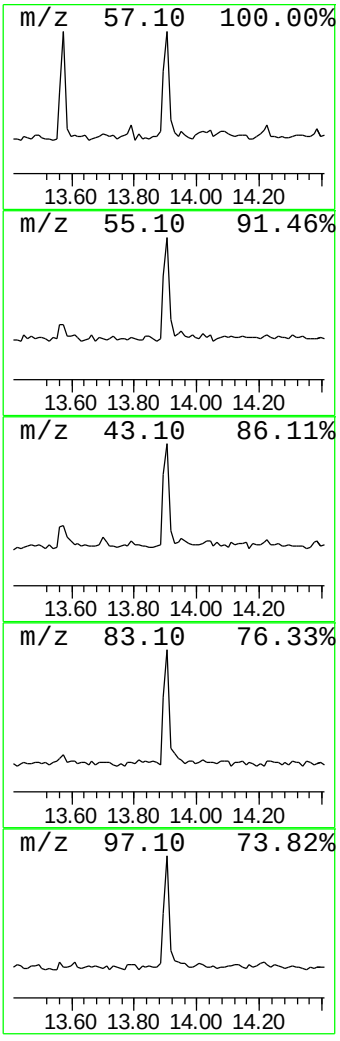
Peak Number 15 2- Chloropropionic acid, he... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	8.35 ng	668084	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Docosene	308	C22H44	001599-67-3	90
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87





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Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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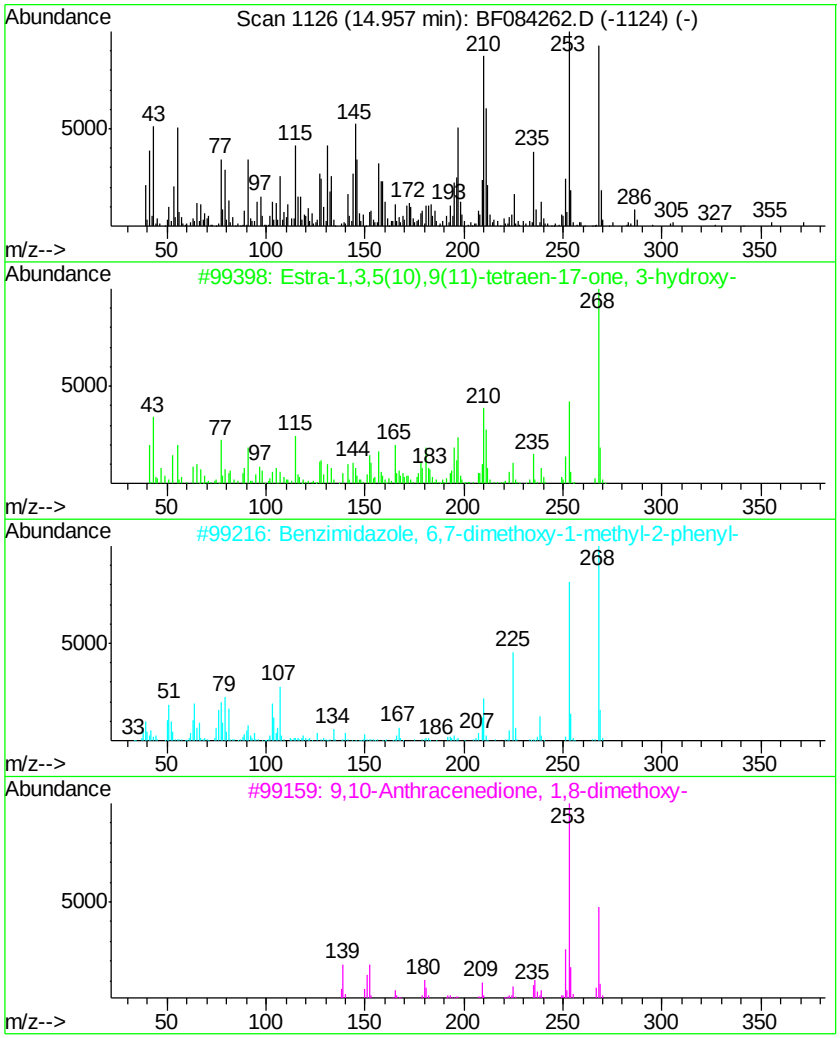
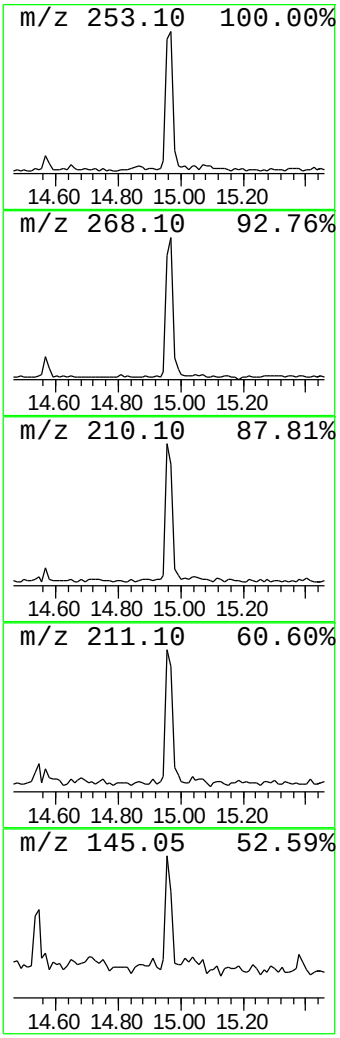
Peak Number 16 Estra-1,3,5(10),9(11)-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	7.66 ng	531931	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10),9(11)-tetraen-17...	268	C18H20O2	001089-80-1	87
2	Benzimidazole, 6,7-dimethoxy-1-m...	268	C16H16N2O2	092966-21-7	38
3	9,10-Anthracenedione, 1,8-dimeth...	268	C16H12O4	006407-55-2	38
4	1,2,3,4-Tetrahydro-1,4-ethanoant...	268	C18H20O2	177205-54-8	30
5	Estra-1,3,5(10),6-tetraen-17-one...	268	C18H20O2	002208-12-0	20





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Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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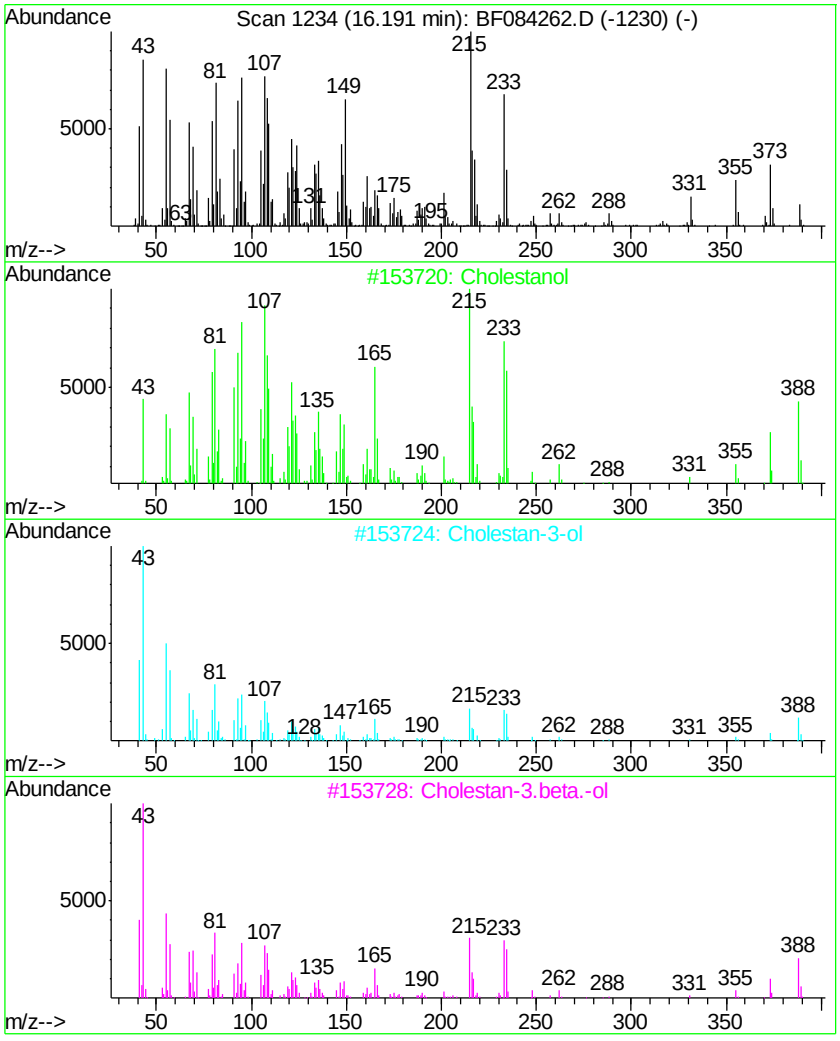
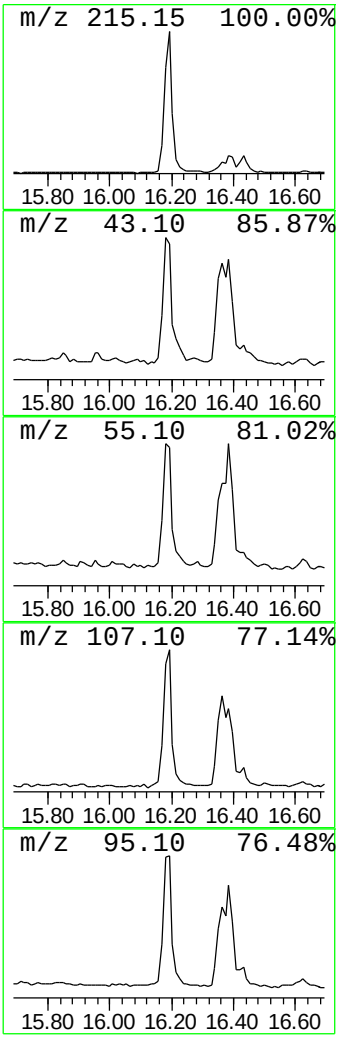
Peak Number 17 Cholestanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	61.62 ng	4279710	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	86
2	Cholestan-3-ol	388	C27H48O	027409-41-2	86
3	Cholestan-3.beta.-ol	388	C27H48O	017608-41-2	78
4	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	38
5	Chloro(trihexyl)silane	318	C18H39ClSi	003634-67-1	27





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Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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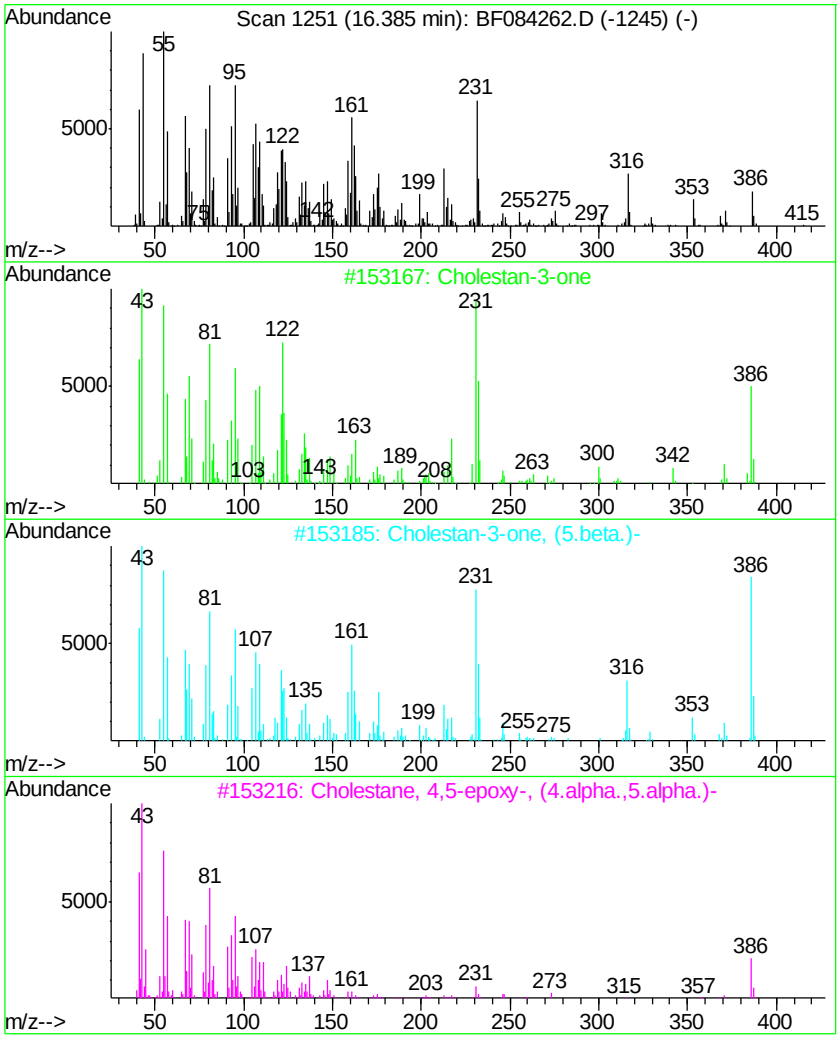
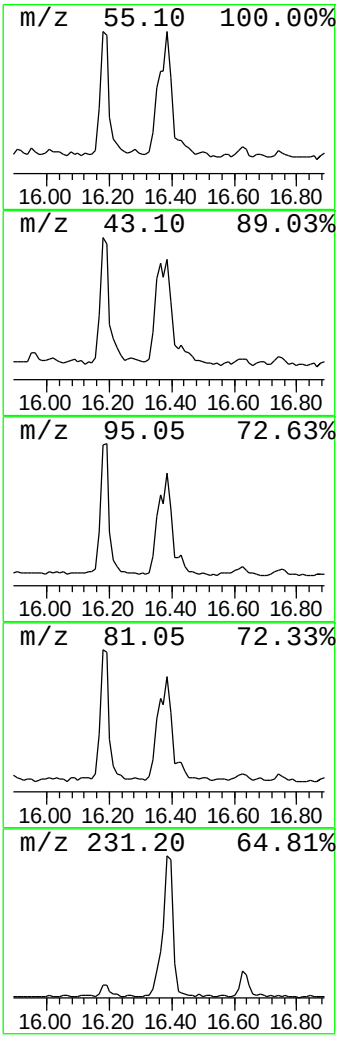
Peak Number 18 Cholestan-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	78.43 ng	5447060	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one	386	C27H46O	015600-08-5	86
2	Cholestan-3-one, (5.beta.)-	386	C27H46O	000601-53-6	74
3	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	49
4	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	46
5	9,19-Cyclolanostan-3-ol, acetate...	470	C32H54O2	004575-74-0	30





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Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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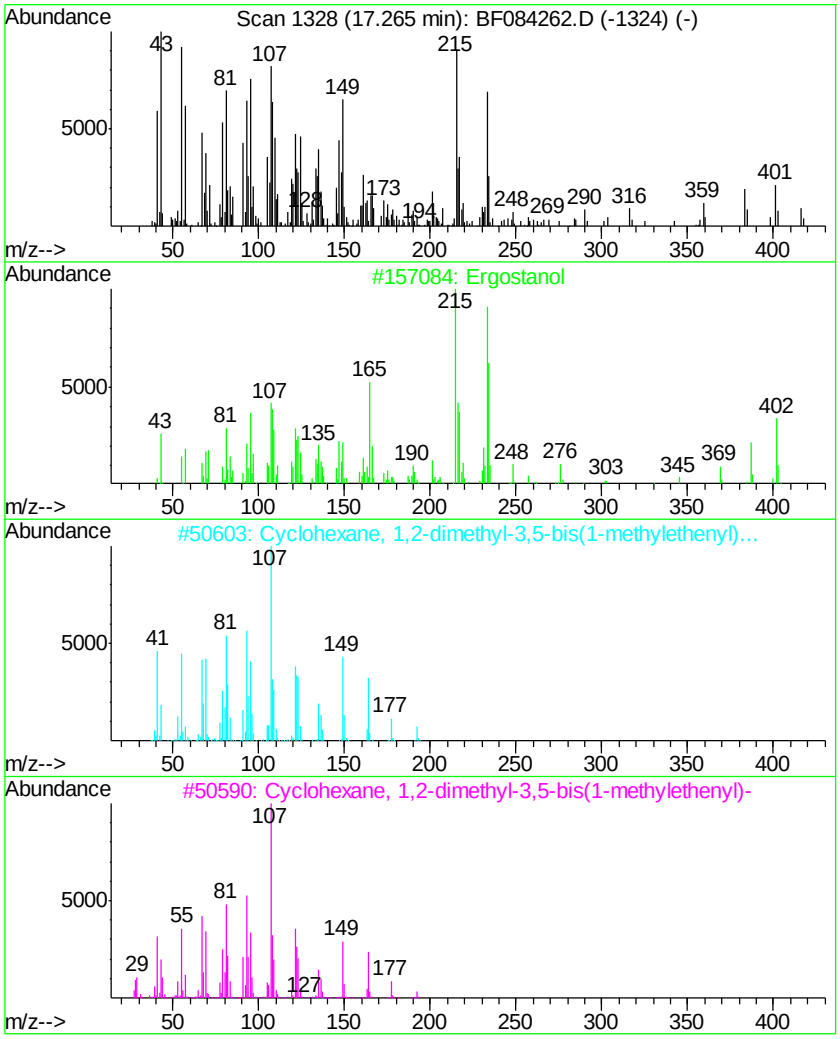
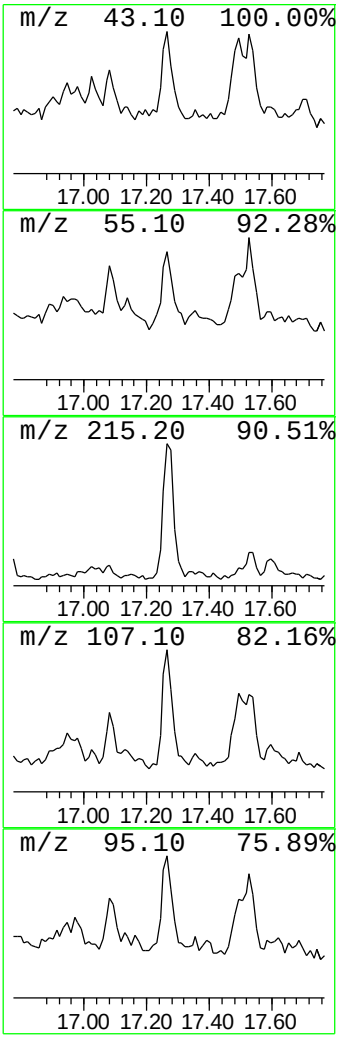
Peak Number 19 unknown17.27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	9.76 ng	677810	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergostanol	402	C28H50O	006538-02-9	49
2	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-55-6	35
3	Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	062337-99-9	35
4	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	25
5	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	25





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Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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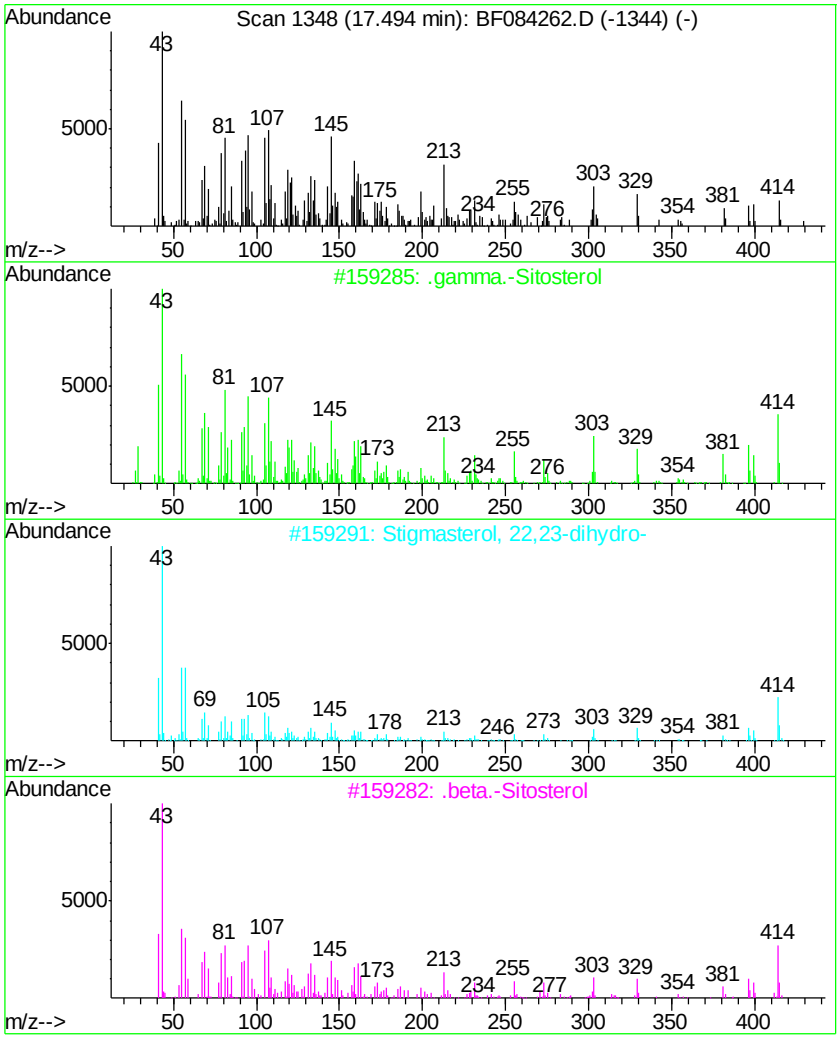
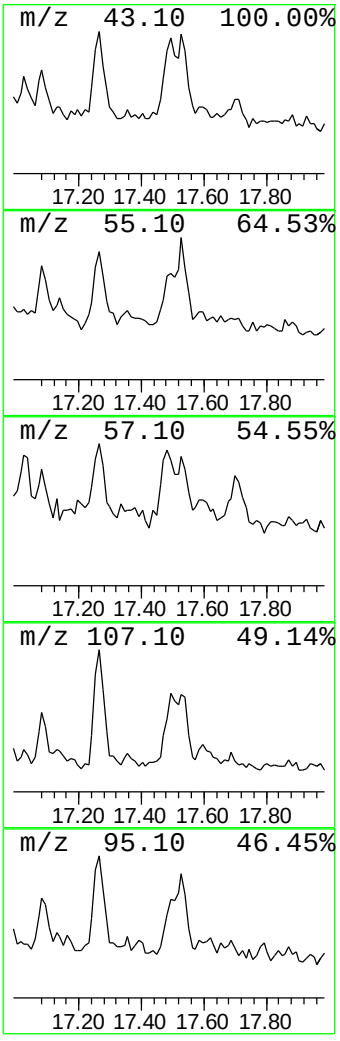
Peak Number 20 .gamma.-Sitosterol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	7.28 ng	505749	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	40





Tentatively Identified Compound (LSC) summary

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Data File : BF084262.D
Acq On : 5 Jan 2016 3:40
Operator : UM/SJ
Sample : G4990-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-30

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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
Ethanol, 2-(1-met...	5.09	25.6	ng	2364560	1	6.89	1847560	20.0
unknown6.66	6.66	51.2	ng	4732760	1	6.89	1847560	20.0
4,5-Octanediol, 3...	7.87	191.4	ng	21868700	2	8.18	2284920	20.0
Butanoic acid, 4-...	7.94	90.1	ng	10291100	2	8.18	2284920	20.0
unknown10.85	10.85	9.9	ng	1106890	4	11.41	2243110	20.0
Phenol, 4-(1,1,3,...	10.91	8.4	ng	944234	4	11.41	2243110	20.0
unknown10.97	10.97	16.0	ng	1795800	4	11.41	2243110	20.0
5H-PYRROLO(3,2-D)...	11.08	11.4	ng	1277260	4	11.41	2243110	20.0
Phenol, 4-(1,1-di...	11.68	8.0	ng	893776	4	11.41	2243110	20.0
2- Chloropropioni...	13.91	8.3	ng	668084	5	14.05	1600930	20.0
Estra-1,3,5(10),9...	14.96	7.7	ng	531931	6	15.49	1389090	20.0
Cholestanol	16.19	61.6	ng	4279710	6	15.49	1389090	20.0
Cholestan-3-one	16.39	78.4	ng	5447060	6	15.49	1389090	20.0
unknown17.27	17.27	9.8	ng	677810	6	15.49	1389090	20.0
.gamma.-Sitosterol	17.49	7.3	ng	505749	6	15.49	1389090	20.0