

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
 Data File : BF078365.D
 Acq On : 9 Apr 2015 18:23
 Operator : TP/IZ
 Sample : G1783-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

Quant Time: Apr 10 01:16:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

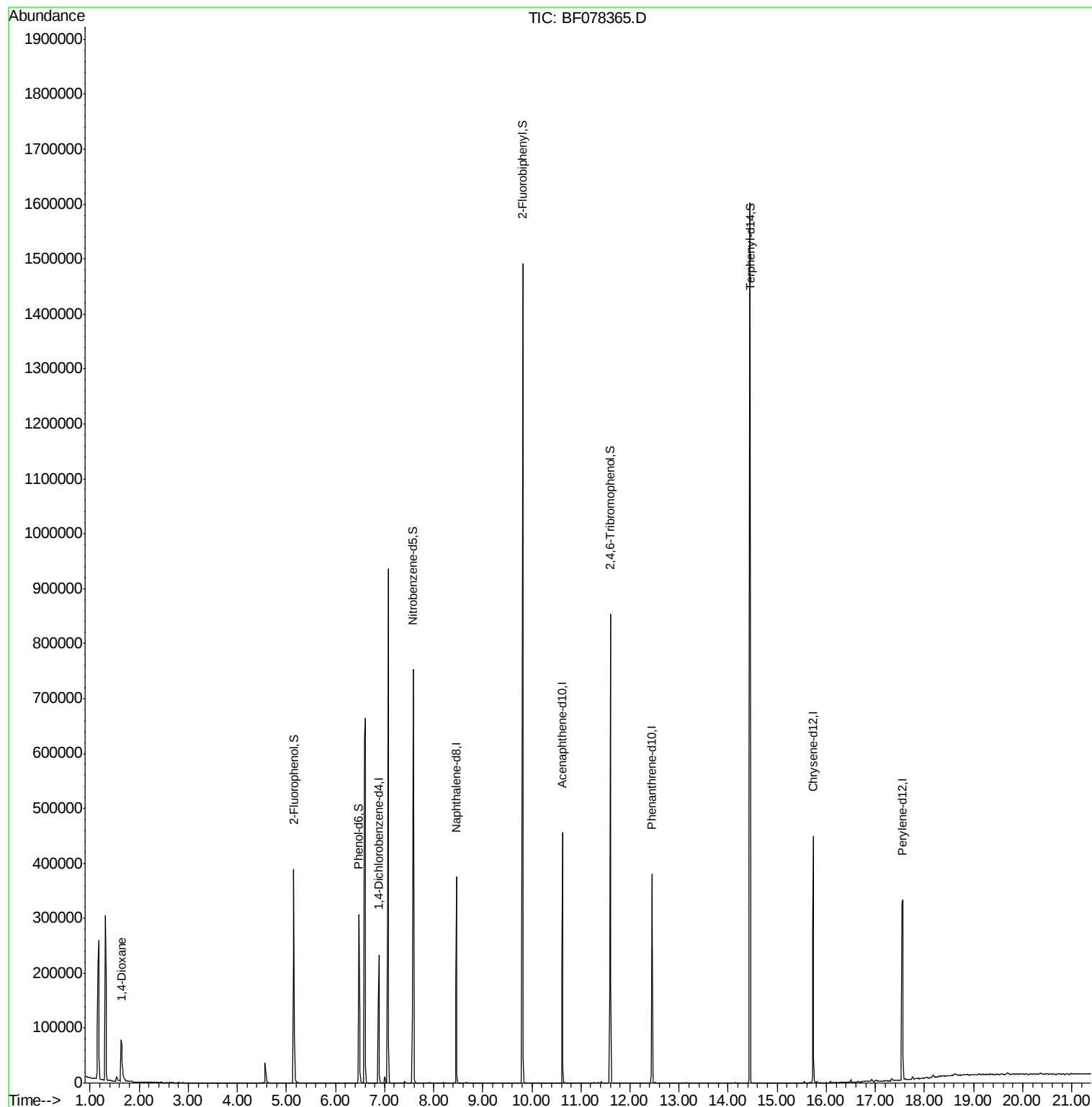
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	48133	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	205133	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	103064	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	202612	20.00	ng	-0.01
75) Chrysene-d12	15.73	240	210738	20.00	ng	0.01
86) Perylene-d12	17.55	264	195790	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	151402	51.86	ng	0.00
7) Phenol-d6	6.48	99	125567	34.32	ng	-0.01
23) Nitrobenzene-d5	7.58	82	235122	69.47	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	95078	111.23	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	522295	72.44	ng	0.00
78) Terphenyl-d14	14.44	244	593310	63.62	ng	0.00
Target Compounds						
2) 1,4-Dioxane	1.64	88	3793	2.87	ng	Qvalue # 23

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040915\
Data File : BF078365.D
Acq On : 9 Apr 2015 18:23
Operator : TP/IZ
Sample : G1783-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB

Quant Time: Apr 10 01:16:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 10 00:58:40 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

Instrument :

BNA_F

ClientSampled :

FB

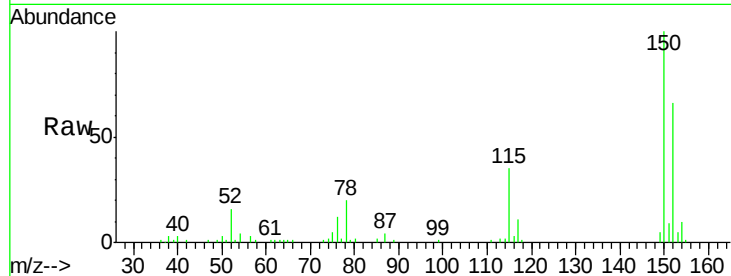
Tgt Ion:152 Resp: 48133

Ion Ratio Lower Upper

152 100

150 151.1 125.9 188.9

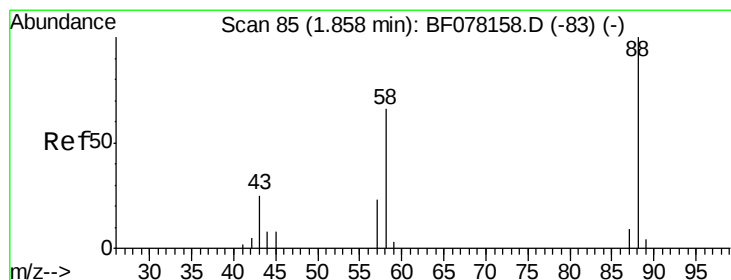
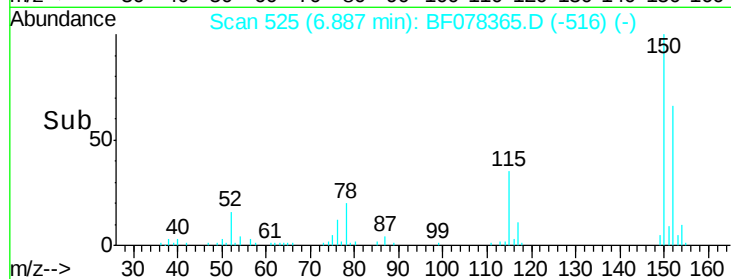
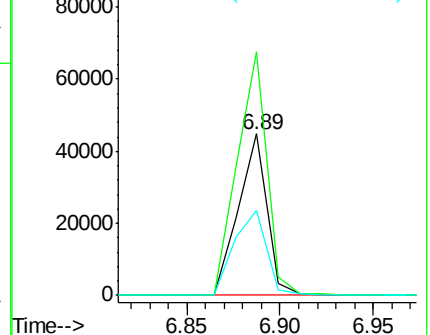
115 52.7 52.7 79.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.87 ng

RT: 1.64 min Scan# 66

Delta R.T. -0.05 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

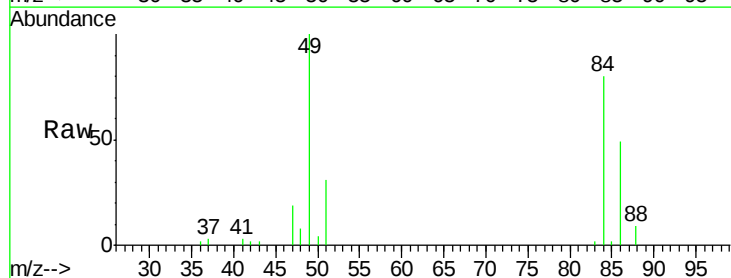
Tgt Ion: 88 Resp: 3793

Ion Ratio Lower Upper

88 100

58 0.0 56.9 85.3#

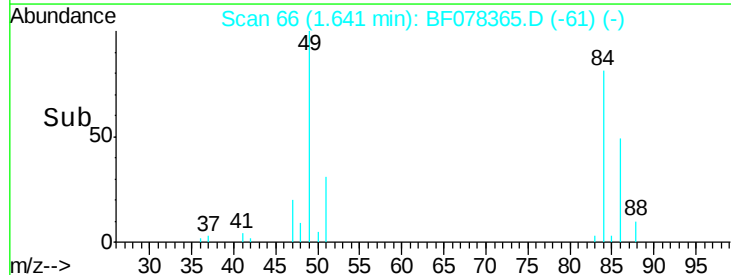
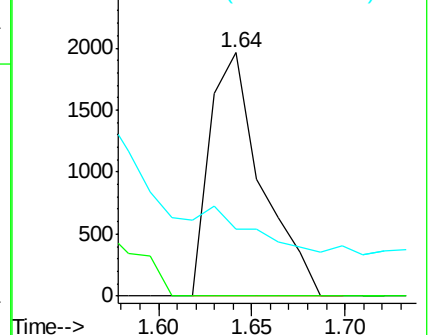
43 0.0 21.4 32.2#

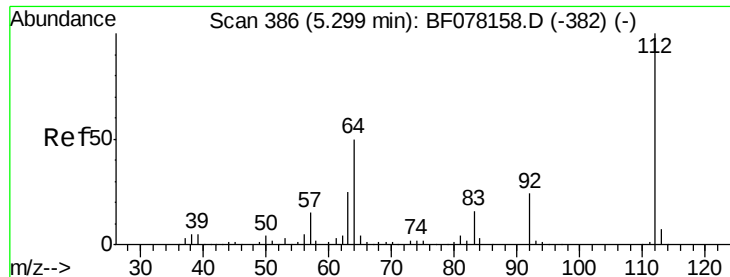


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 51.86 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

Instrument :

BNA_F

ClientSampleId :

FB

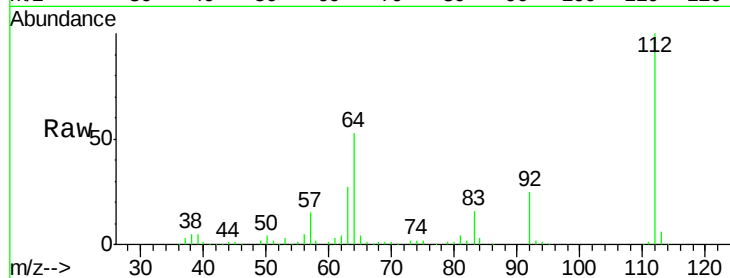
Tgt Ion: 112 Resp: 151402

Ion Ratio Lower Upper

112 100

64 52.8 39.9 59.9

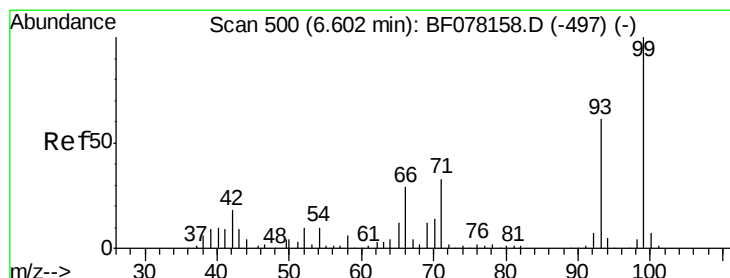
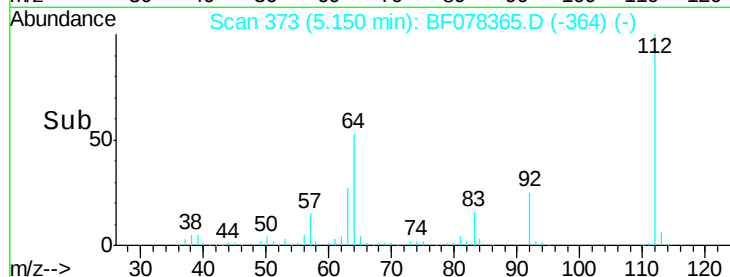
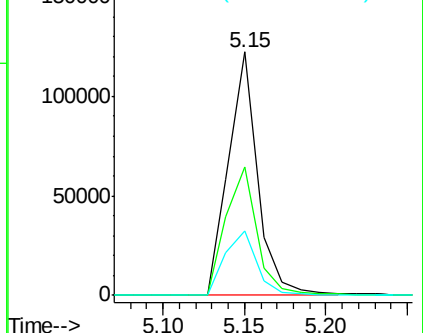
63 26.7 20.2 30.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 34.32 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

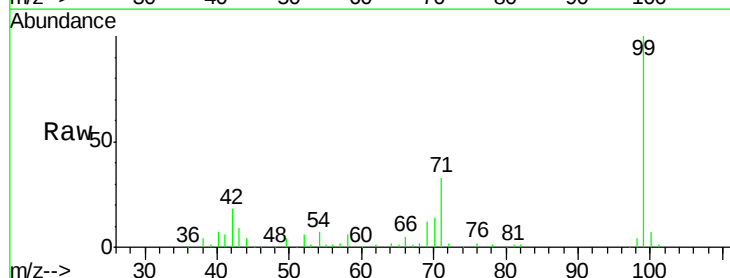
Tgt Ion: 99 Resp: 125567

Ion Ratio Lower Upper

99 100

42 17.9 14.8 22.2

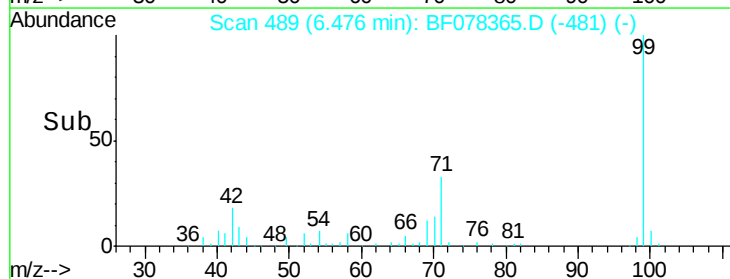
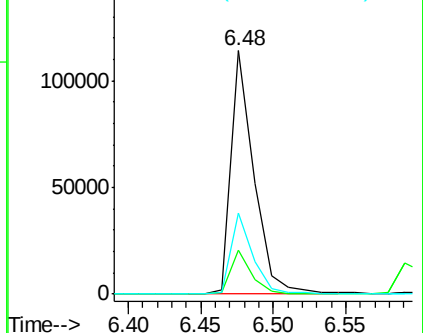
71 33.3 26.6 39.8

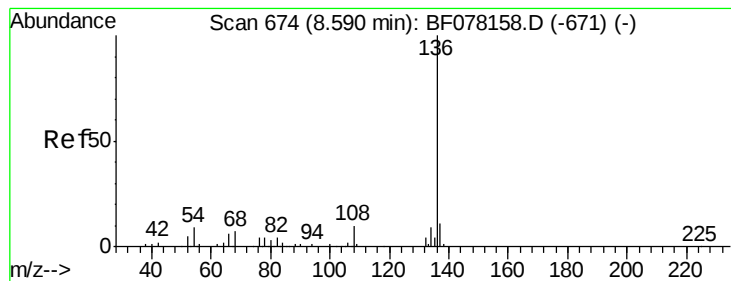


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

Instrument :

BNA_F

ClientSampleId :

FB

Tgt Ion:136 Resp: 205133

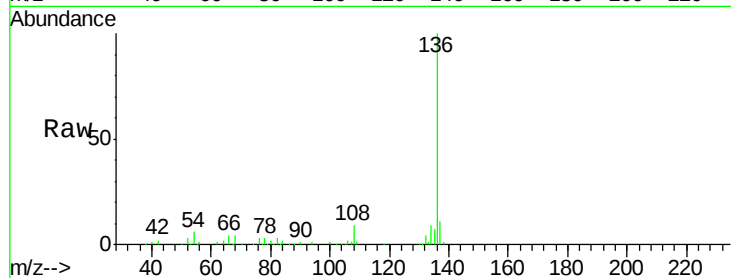
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 5.7 7.0 10.6#

68 4.5 5.4 8.2#

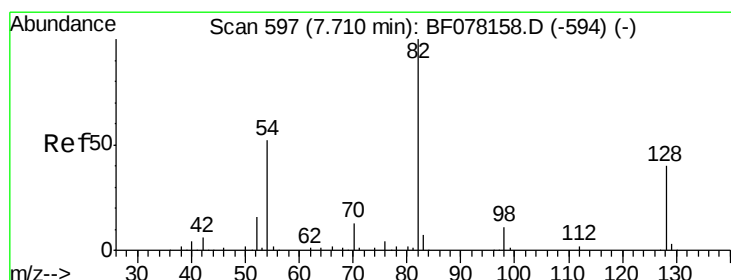
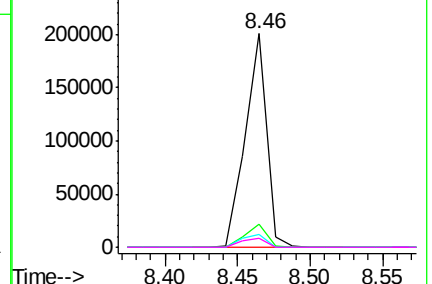
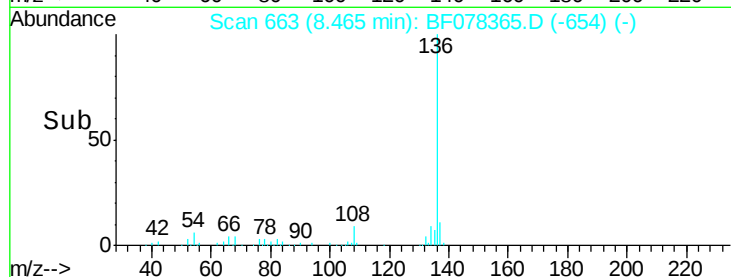


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 69.47 ng

RT: 7.58 min Scan# 586

Delta R.T. 0.00 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

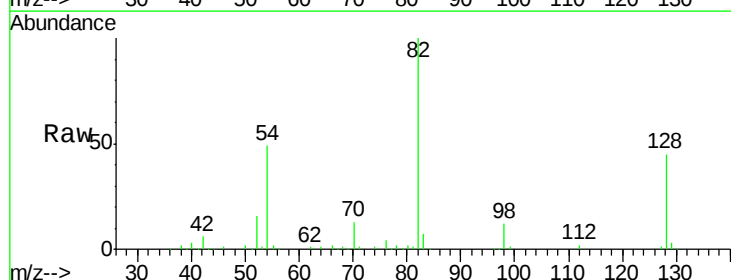
Tgt Ion: 82 Resp: 235122

Ion Ratio Lower Upper

82 100

128 44.9 31.8 47.8

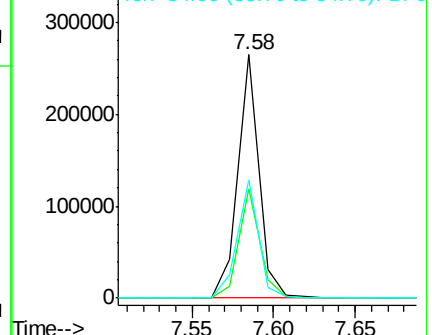
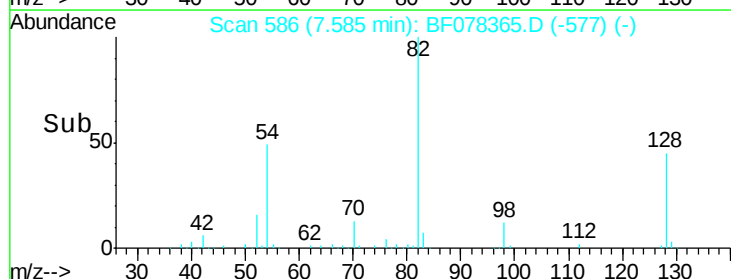
54 48.6 41.5 62.3

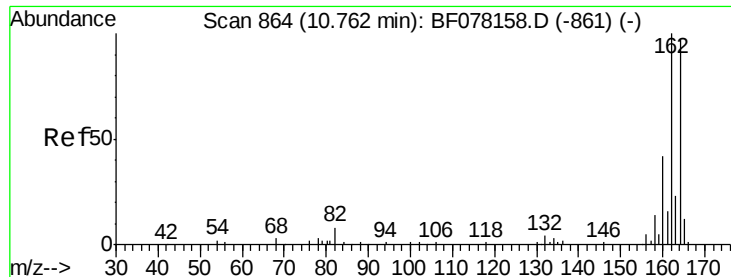


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

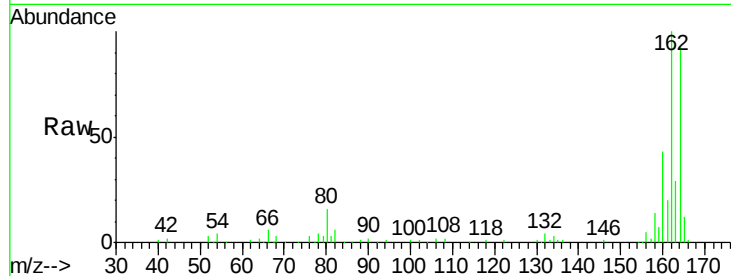




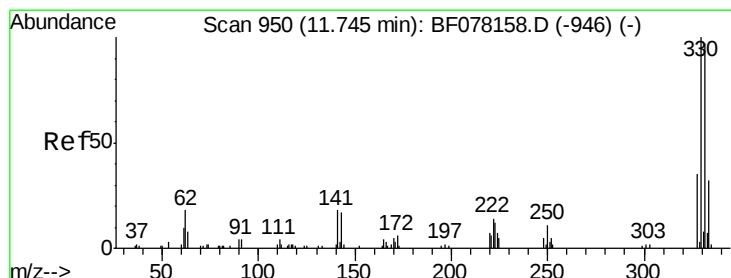
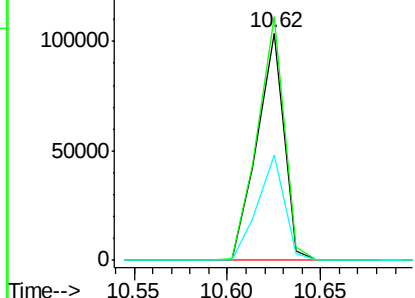
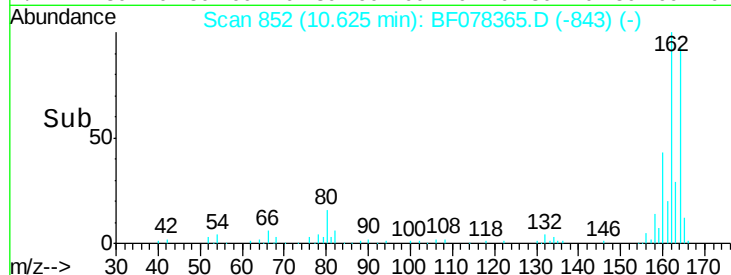
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.62 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078365.D
 Acq: 9 Apr 2015 18:23

Instrument :
 BNA_F
 ClientSampled :
 FB

Tgt Ion:164 Resp: 103064
 Ion Ratio Lower Upper
 164 100
 162 107.3 82.2 123.2
 160 46.5 34.7 52.1

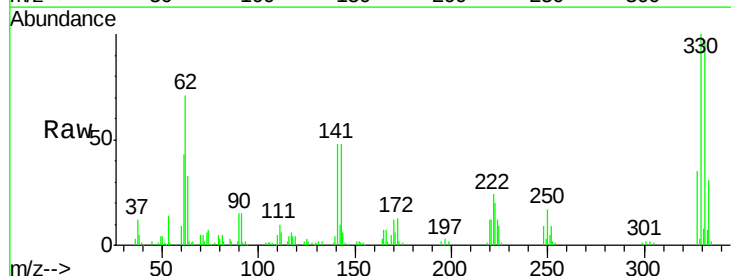


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

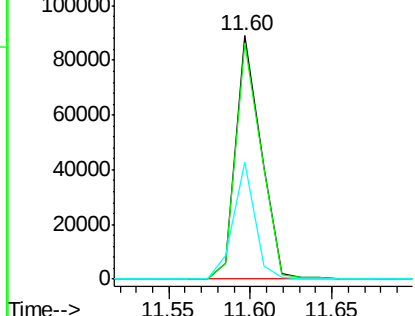
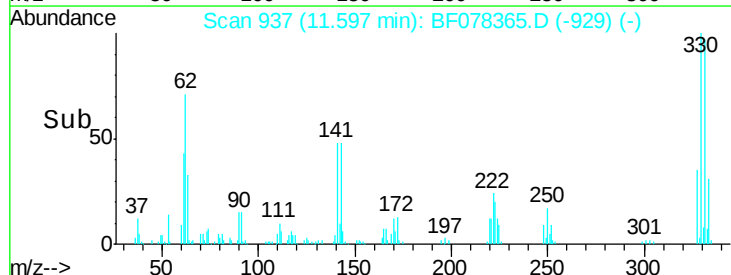


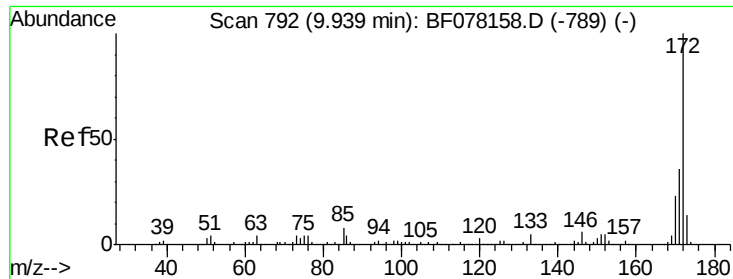
#41
 2,4,6-Tribromophenol
 Concen: 111.23 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078365.D
 Acq: 9 Apr 2015 18:23

Tgt Ion:330 Resp: 95078
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.6 117.8
 141 40.9 31.2 46.8



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

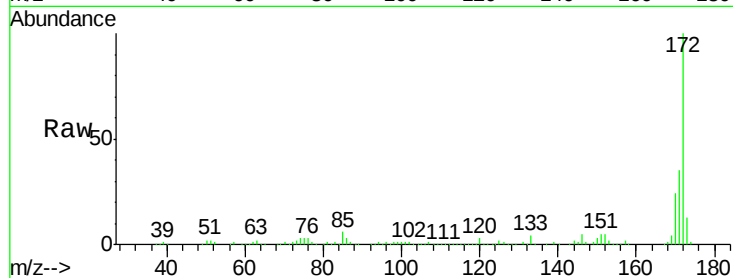




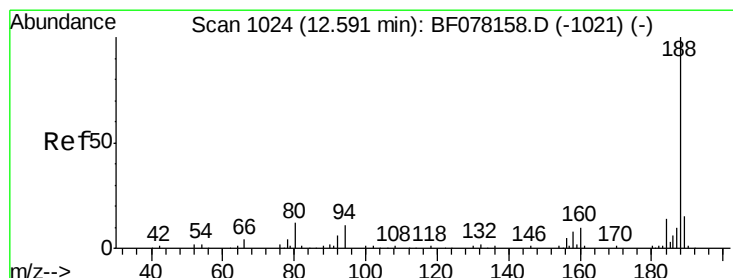
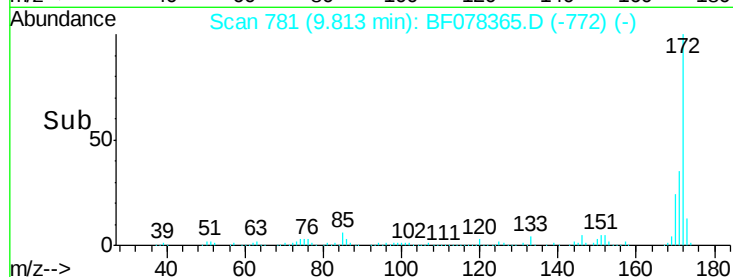
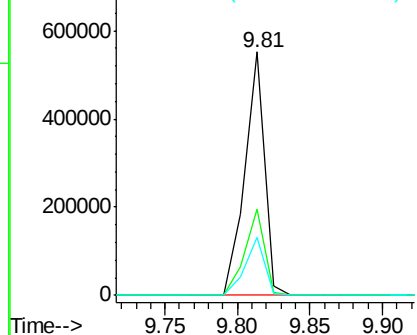
#44
 2-Fluorobiphenyl
 Concen: 72.44 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078365.D
 Acq: 9 Apr 2015 18:23

Instrument :
 BNA_F
 ClientSampleId :
 FB

Tgt Ion:172 Resp: 522295
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.9 18.5 27.7

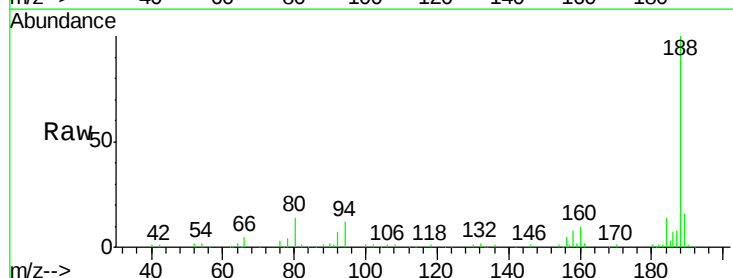


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

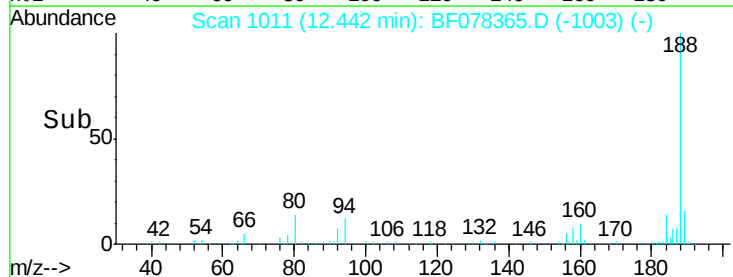
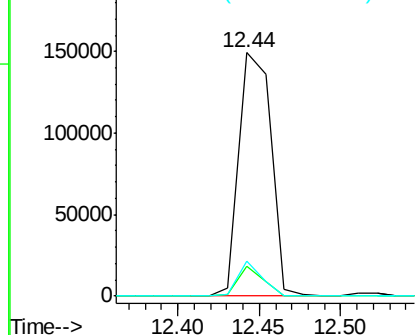


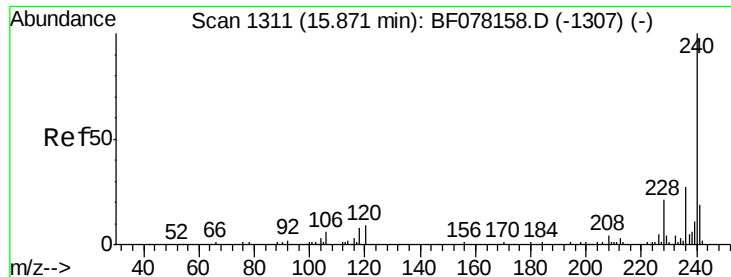
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078365.D
 Acq: 9 Apr 2015 18:23

Tgt Ion:188 Resp: 202612
 Ion Ratio Lower Upper
 188 100
 94 12.5 9.0 13.4
 80 14.3 9.5 14.3#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

Instrument :

BNA_F

ClientSampled :

FB

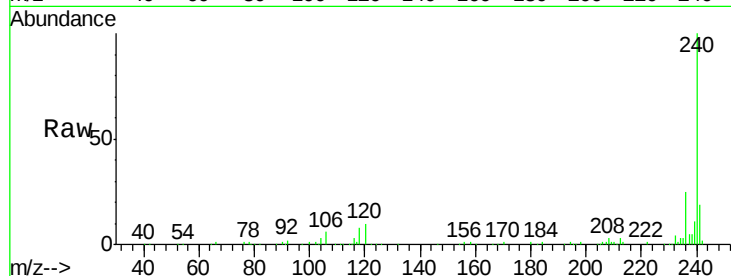
Tgt Ion:240 Resp: 210738

Ion Ratio Lower Upper

240 100

120 9.7 7.1 10.7

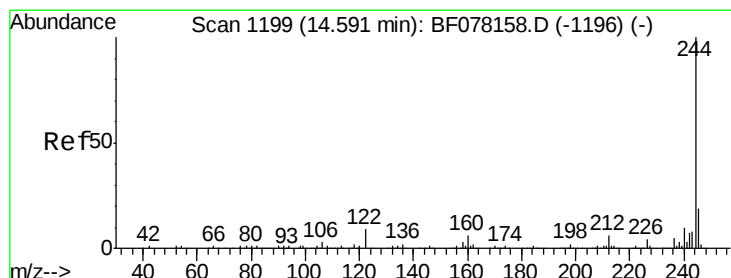
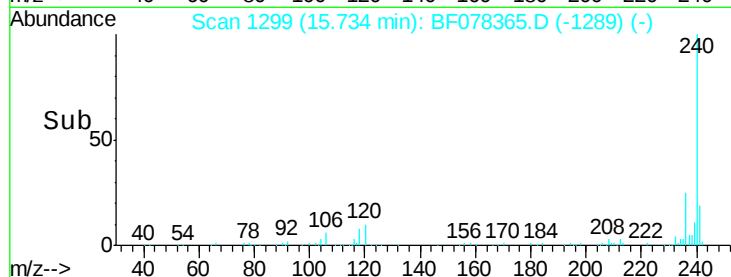
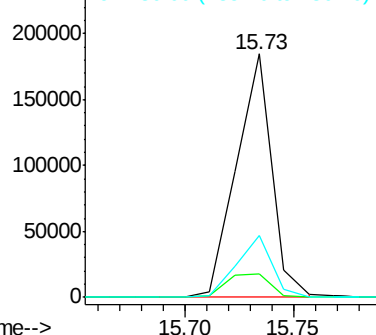
236 25.5 21.4 32.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 63.62 ng

RT: 14.44 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF078365.D

Acq: 9 Apr 2015 18:23

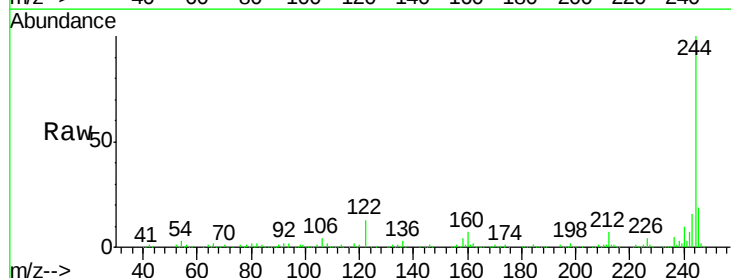
Tgt Ion:244 Resp: 593310

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

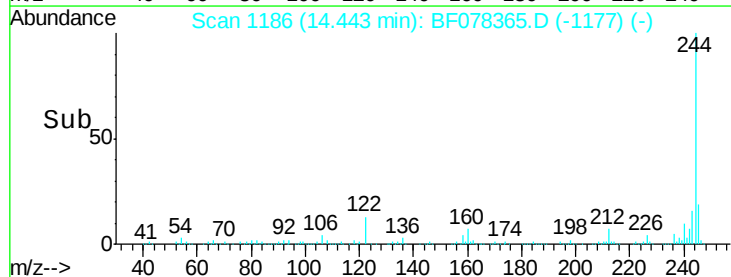
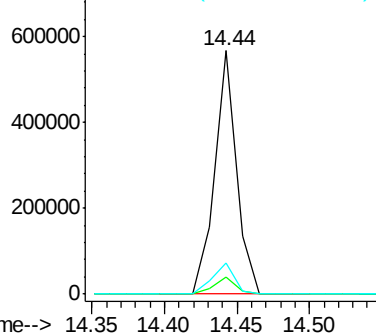
122 12.7 7.1 10.7#

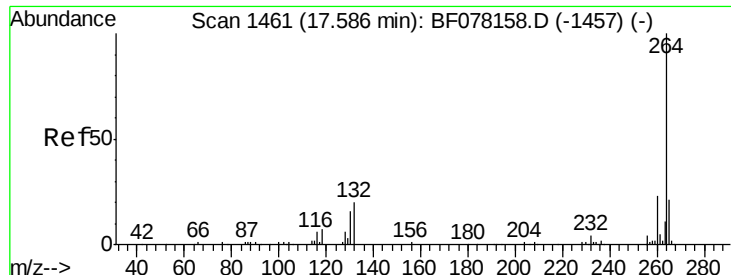


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

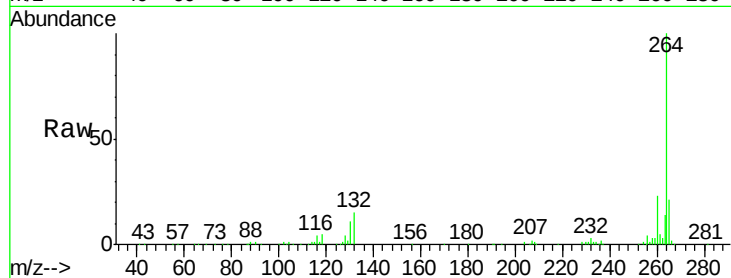




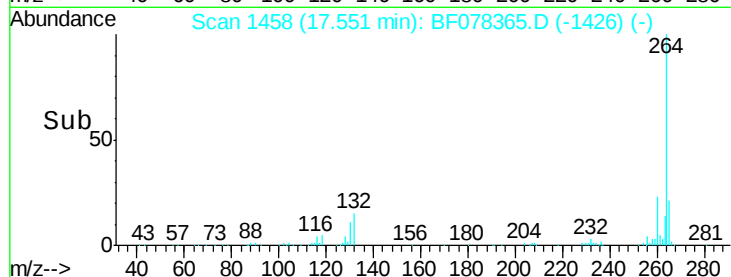
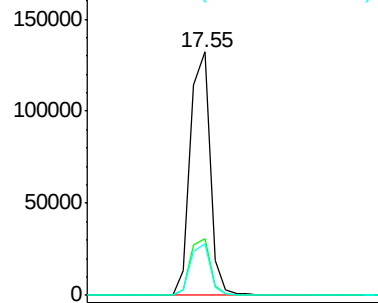
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.55 min Scan# 1458
Delta R.T. 0.07 min
Lab File: BF078365.D
Acq: 9 Apr 2015 18:23

Instrument :
BNA_F
ClientSampleId :
FB

Tgt Ion: 264 Resp: 195790
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.1 17.0 25.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->