

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080168.D
 Acq On : 25 Jun 2015 16:16
 Operator : TP/IZ
 Sample : G2747-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB062315

Quant Time: Jun 26 01:53:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	33845	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	136515	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	70328	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	139686	20.00	ng	0.00
75) Chrysene-d12	14.76	240	148030	20.00	ng	-0.07
86) Perylene-d12	16.60	264	142839	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	108842	56.93	ng	0.00
7) Phenol-d6	6.89	99	91235	35.86	ng	-0.01
23) Nitrobenzene-d5	7.85	82	210787	89.89	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	95206	138.44	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	413536	83.86	ng	-0.01
78) Terphenyl-d14	13.52	244	546359	86.20	ng	-0.02

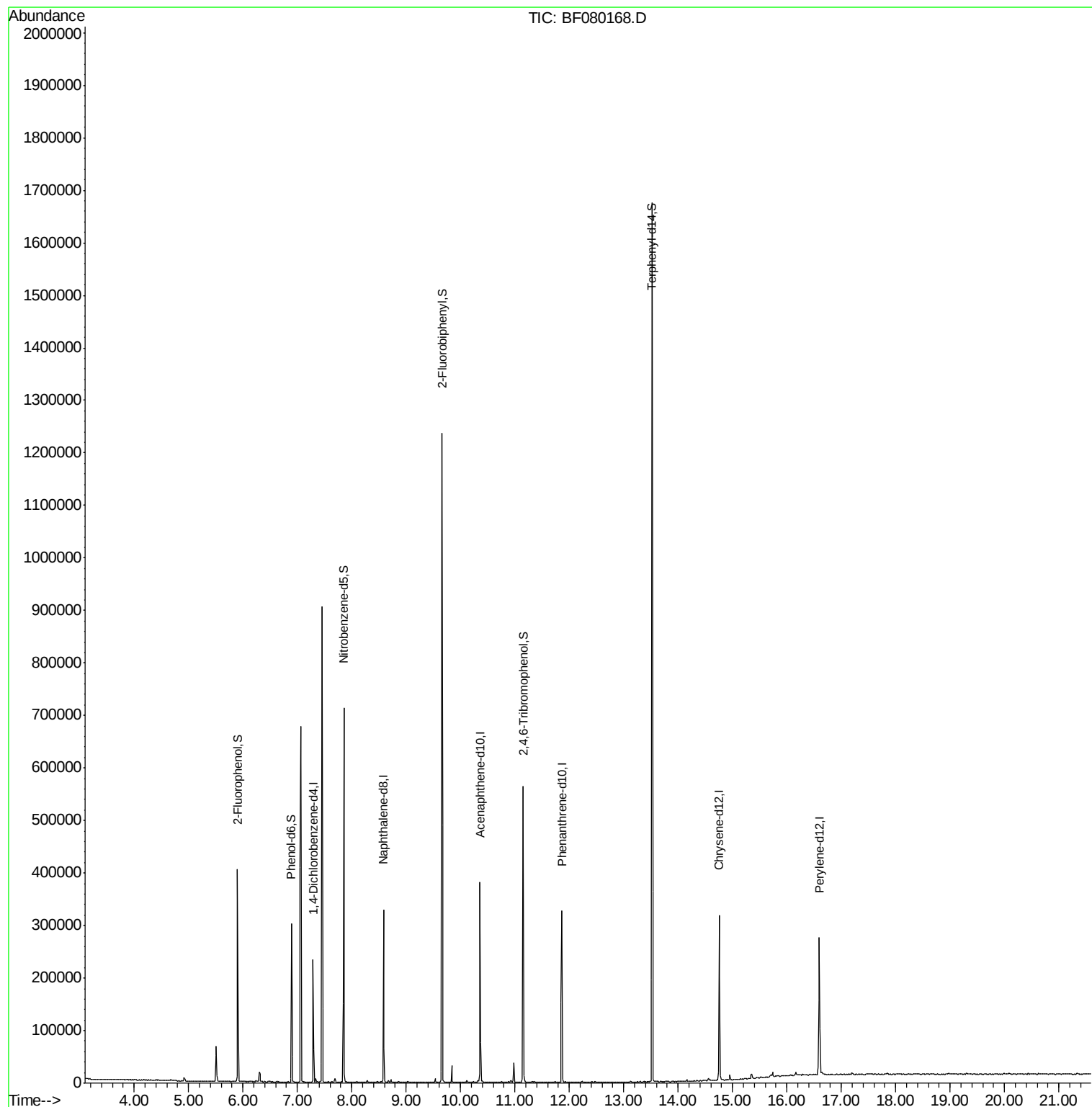
Target Compounds	Qvalue
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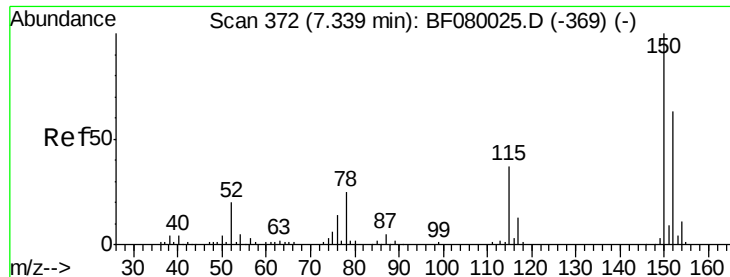
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.00 min

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FB062315

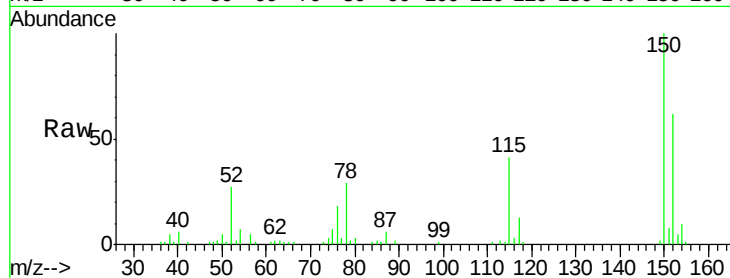
Tgt Ion:152 Resp: 33845

Ion Ratio Lower Upper

152 100

150 162.2 124.7 187.1

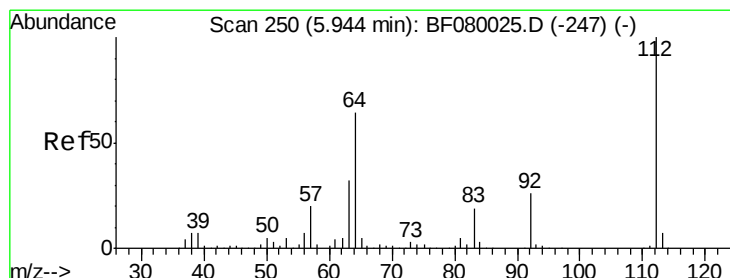
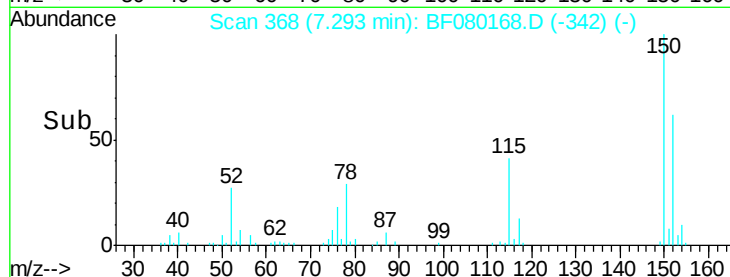
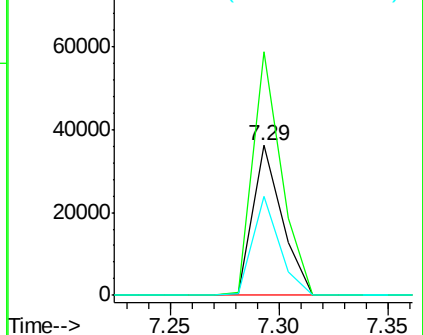
115 65.8 39.0 58.4#



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



#5

2-Fluorophenol

Concen: 56.93 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.00 min

Lab File: BF080168.D

Acq: 25 Jun 2015 16:16

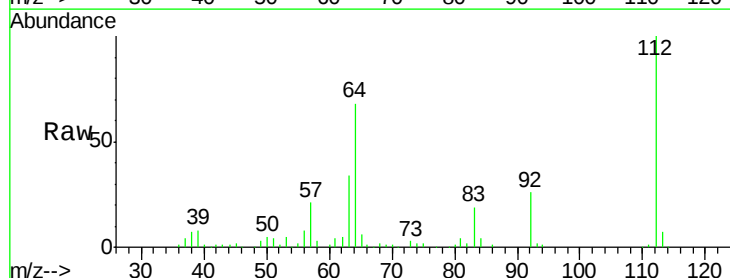
Tgt Ion:112 Resp: 108842

Ion Ratio Lower Upper

112 100

64 67.8 39.7 59.5#

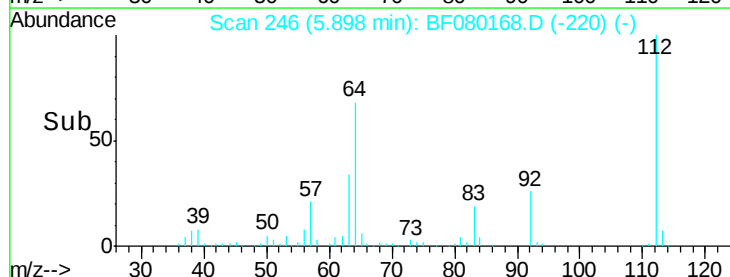
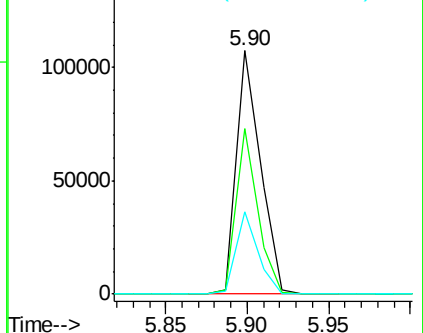
63 34.0 17.4 26.0#

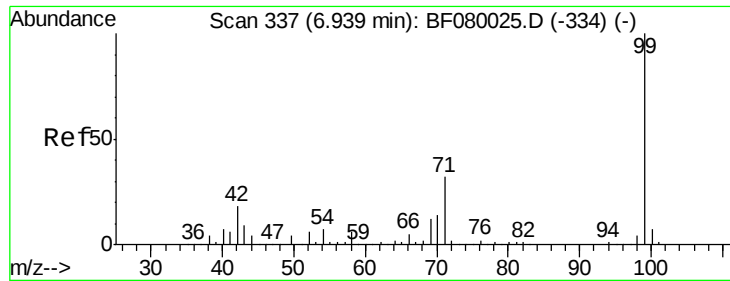


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 35.86 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF080168.D

Acq: 25 Jun 2015 16:16

Instrument :

BNA_F

ClientSampleId :

FB062315

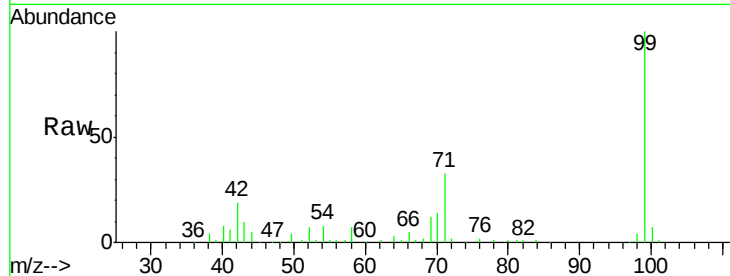
Tgt Ion: 99 Resp: 91235

Ion Ratio Lower Upper

99 100

42 19.3 13.7 20.5

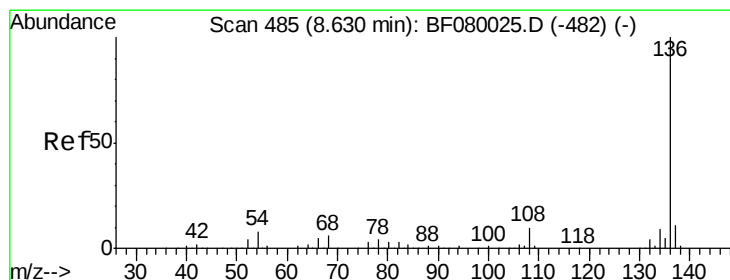
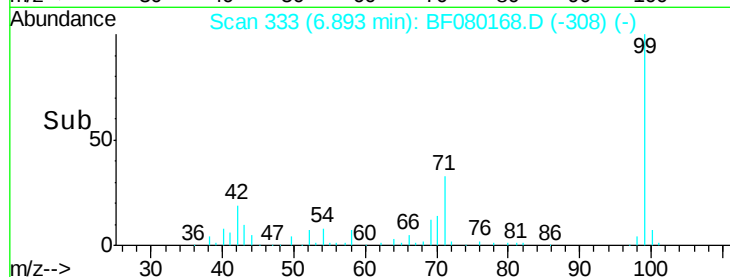
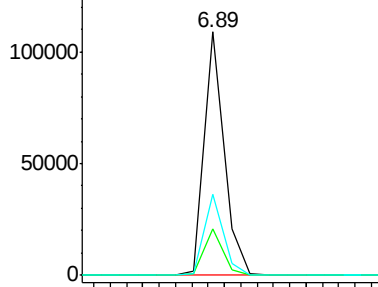
71 33.1 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080168.D

Acq: 25 Jun 2015 16:16

Tgt Ion: 136 Resp: 136515

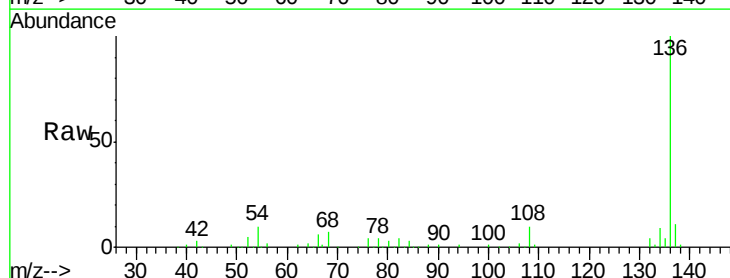
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 9.7 8.2 12.2

68 7.1 5.8 8.6

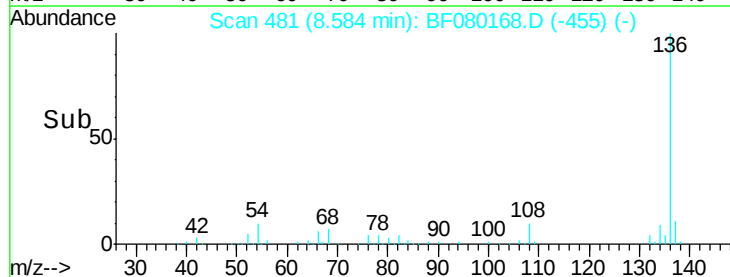
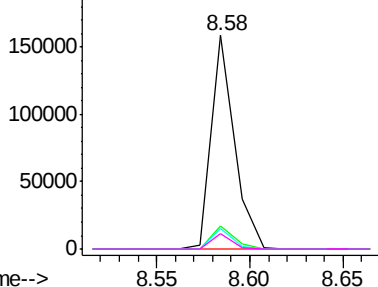


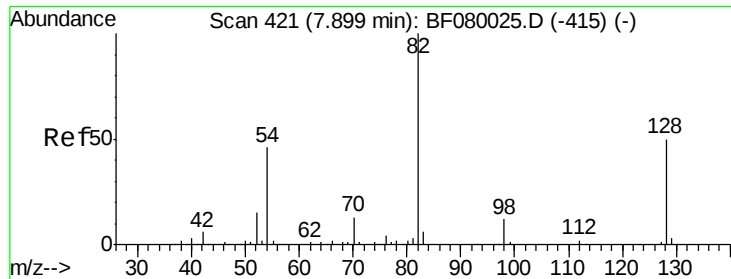
Abundance Ion 136.00 (135.70 to 136.70): E

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

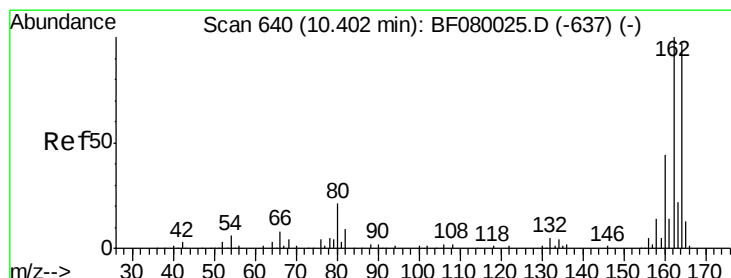
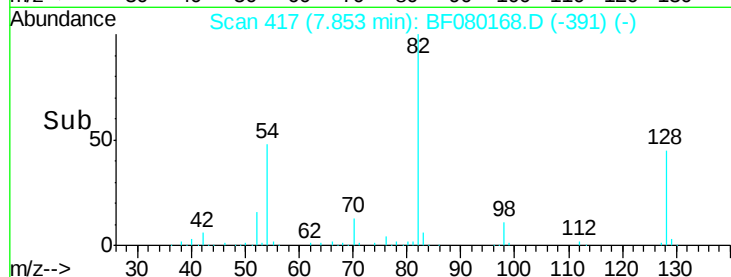
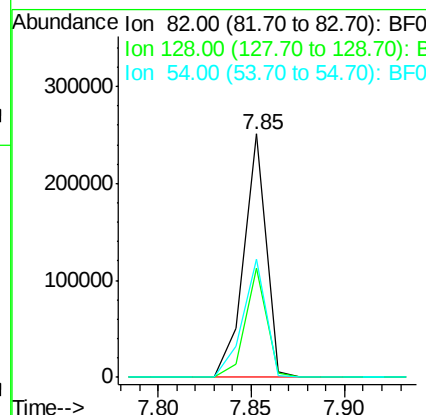
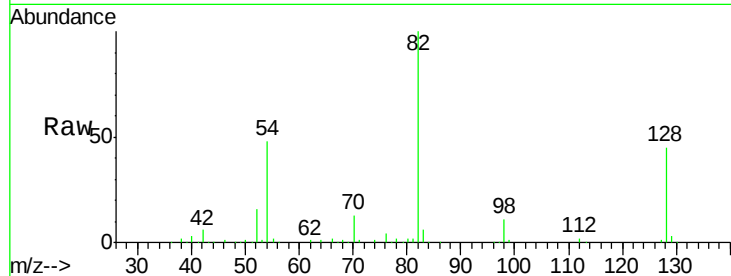




#23
 Nitrobenzene-d5
 Concen: 89.89 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080168.D
 Acq: 25 Jun 2015 16:16

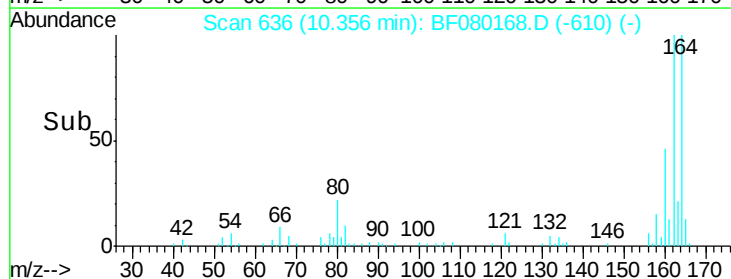
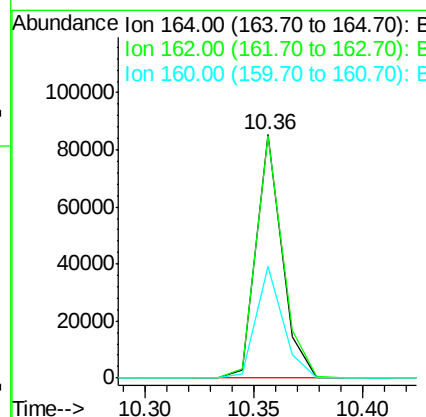
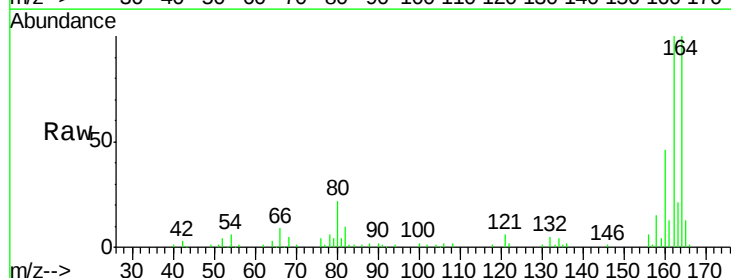
Instrument :
 BNA_F
 ClientSampleId :
 FB062315

Tgt Ion: 82 Resp: 210787
 Ion Ratio Lower Upper
 82 100
 128 45.0 51.0 76.6#
 54 48.3 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080168.D
 Acq: 25 Jun 2015 16:16

Tgt Ion:164 Resp: 70328
 Ion Ratio Lower Upper
 164 100
 162 99.7 75.2 112.8
 160 46.0 31.5 47.3

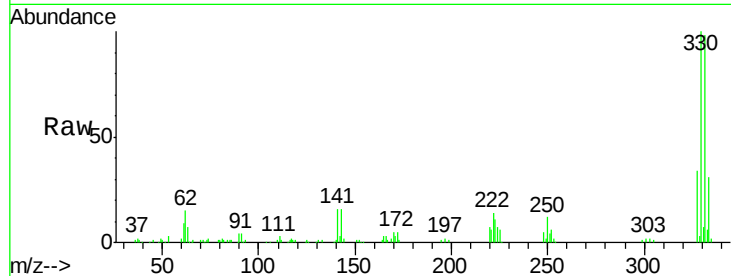




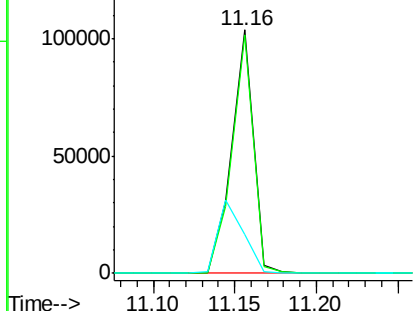
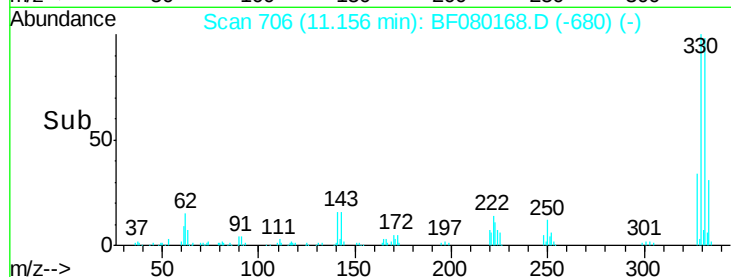
#41
 2,4,6-Tribromophenol
 Concen: 138.44 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.00 min
 Lab File: BF080168.D
 Acq: 25 Jun 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 FB062315

Tgt Ion:330 Resp: 95206
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 35.4 29.7 44.5

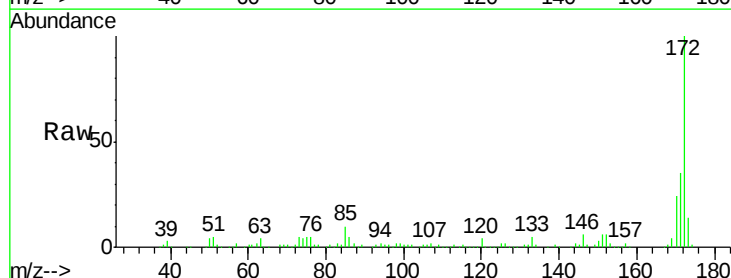


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

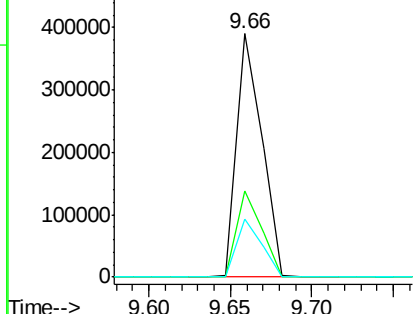
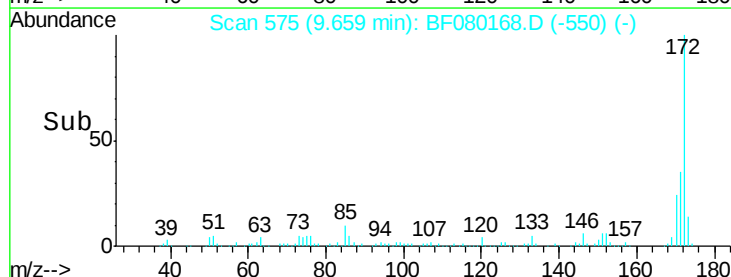


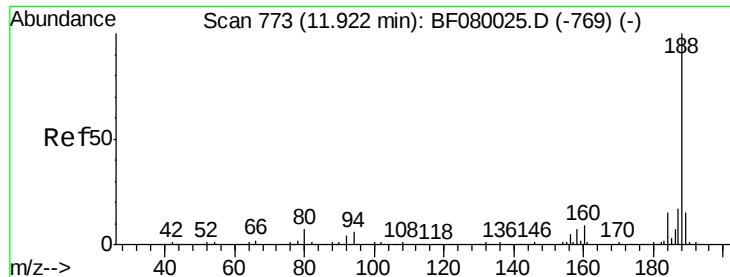
#44
 2-Fluorobiphenyl
 Concen: 83.86 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080168.D
 Acq: 25 Jun 2015 16:16

Tgt Ion:172 Resp: 413536
 Ion Ratio Lower Upper
 172 100
 171 35.4 26.1 39.1
 170 23.8 17.4 26.2



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

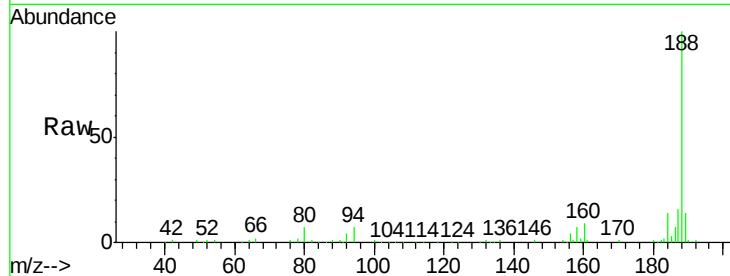




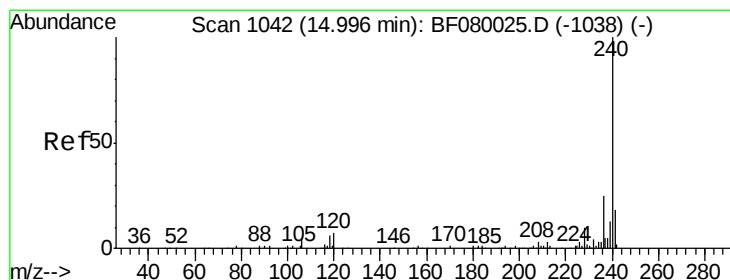
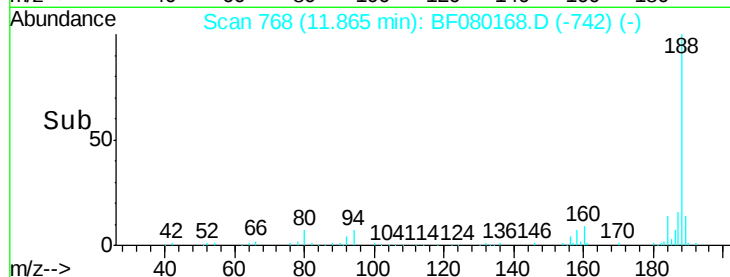
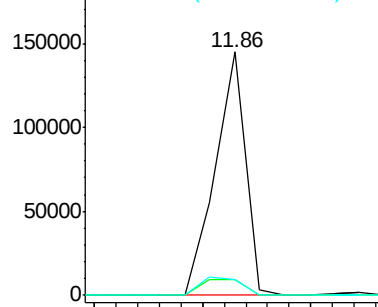
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF080168.D
Acq: 25 Jun 2015 16:16

Instrument :
BNA_F
ClientSampleId :
FB062315

Tgt Ion:188 Resp: 139686
Ion Ratio Lower Upper
188 100
94 6.7 11.1 16.7#
80 6.7 11.0 16.4#

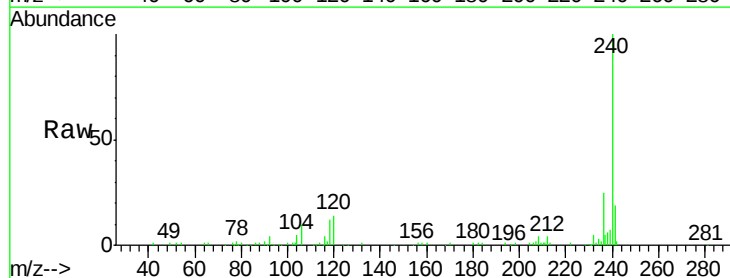


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

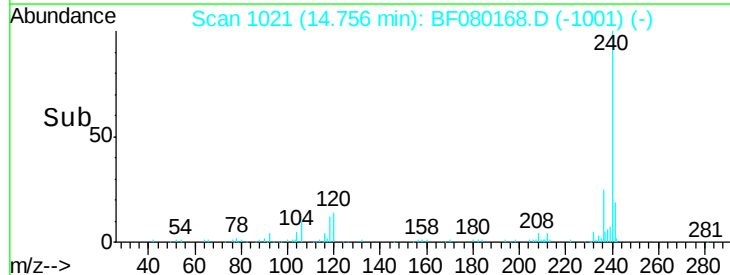
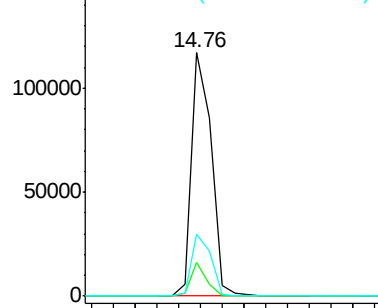


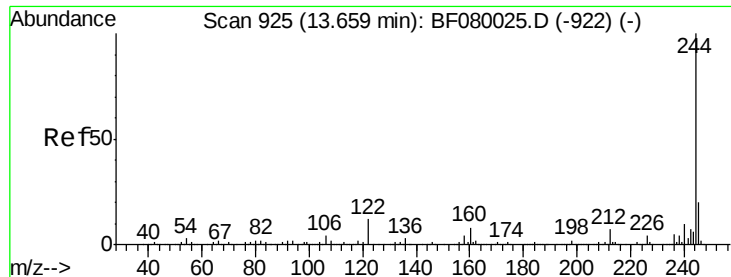
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.76 min Scan# 1021
Delta R.T. -0.07 min
Lab File: BF080168.D
Acq: 25 Jun 2015 16:16

Tgt Ion:240 Resp: 148030
Ion Ratio Lower Upper
240 100
120 13.8 16.2 24.2#
236 25.4 18.4 27.6



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

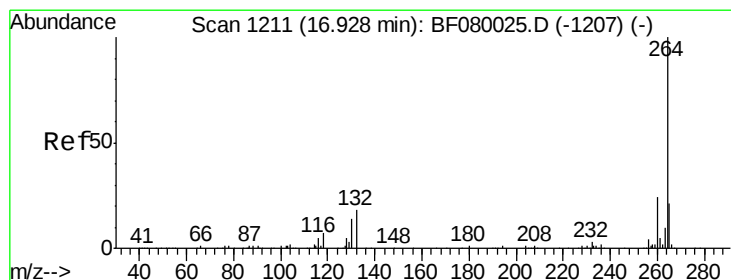
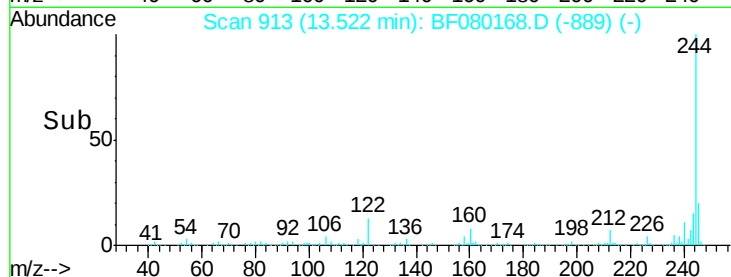
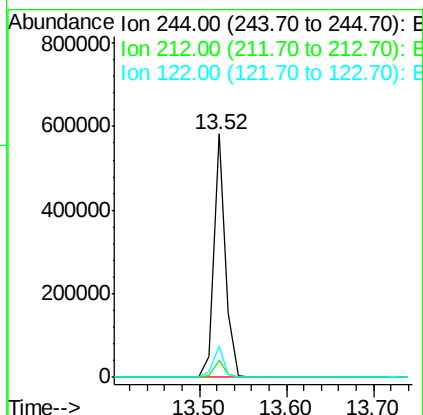
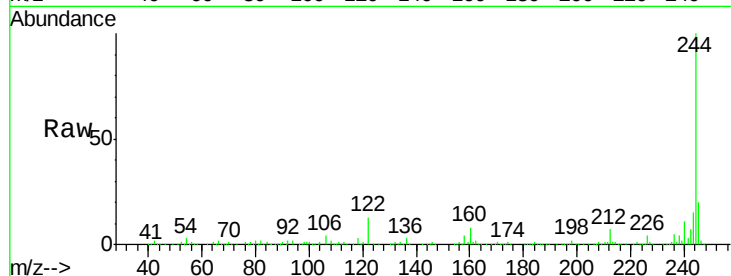




#78
 Terphenyl-d14
 Concen: 86.20 ng
 RT: 13.52 min Scan# 913
 Delta R.T. -0.02 min
 Lab File: BF080168.D
 Acq: 25 Jun 2015 16:16

Instrument :
 BNA_F
 ClientSampleId :
 FB062315

Tgt Ion:244 Resp: 546359
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.3 6.5#
 122 12.6 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.60 min Scan# 1182
 Delta R.T. -0.11 min
 Lab File: BF080168.D
 Acq: 25 Jun 2015 16:16

Tgt Ion:264 Resp: 142839
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 21.2 17.2 25.8

