

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080200.D
 Acq On : 26 Jun 2015 20:25
 Operator : TP/IZ
 Sample : G2785-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Quant Time: Jun 27 00:25:13 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 23:02:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31258	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	122449	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	65818	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	123752	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	134715	20.00	ng	-0.30
86) Perylene-d12	16.56	264	137621	20.00	ng	-0.46
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	68499	38.79	ng	0.00
7) Phenol-d6	6.89	99	57742	24.57	ng	0.00
23) Nitrobenzene-d5	7.85	82	151796	72.17	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	59998	93.22	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	319841	69.30	ng	0.00
78) Terphenyl-d14	13.51	244	392799	68.10	ng	-0.15

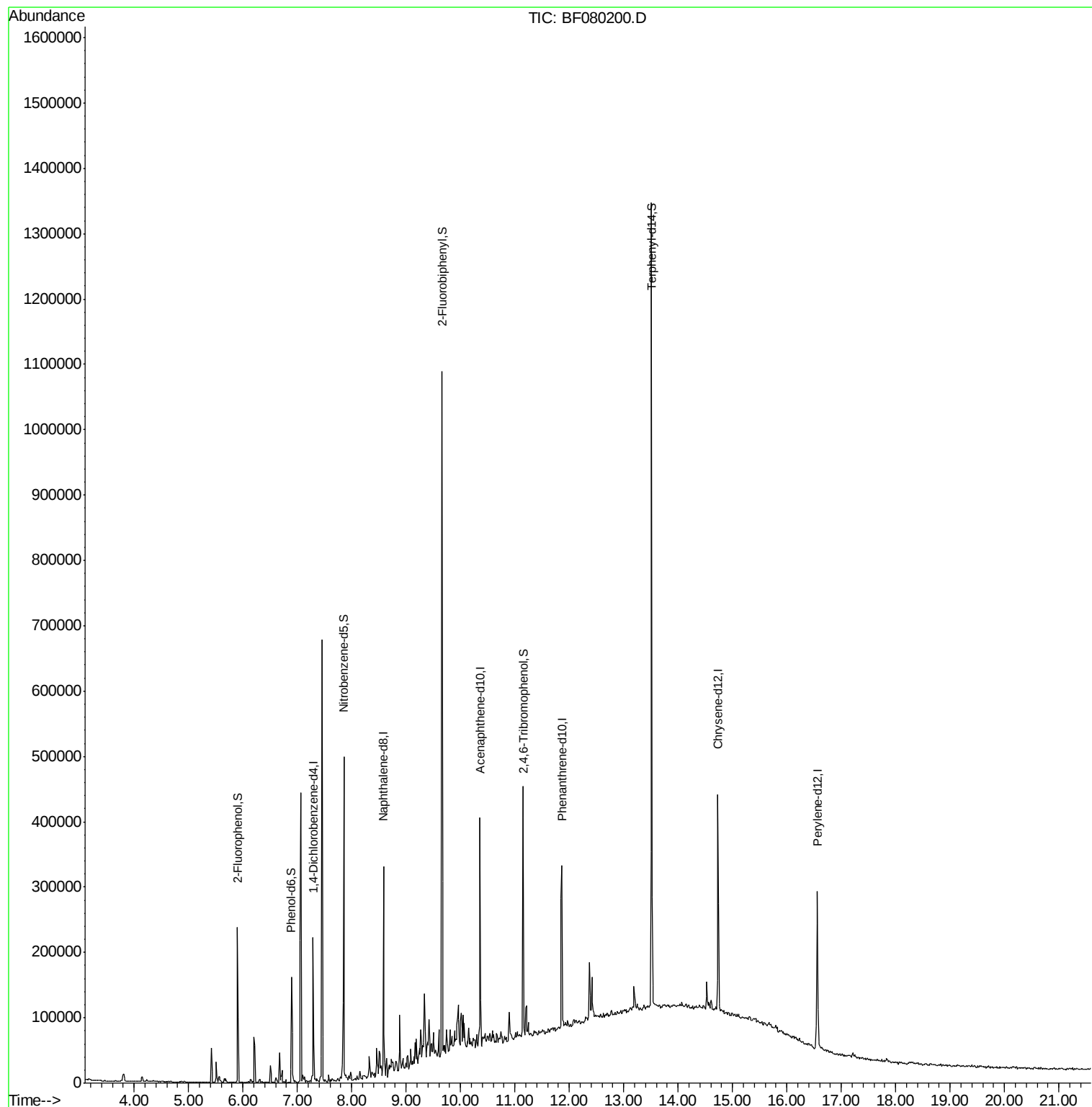
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

Lab File: BF080200.D

Acq: 26 Jun 2015 20:25

Instrument :

BNA_F

ClientSampleId :

MW-10

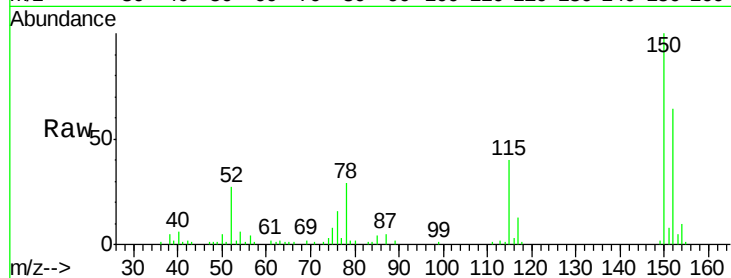
Tgt Ion:152 Resp: 31258

Ion Ratio Lower Upper

152 100

150 157.2 124.7 187.1

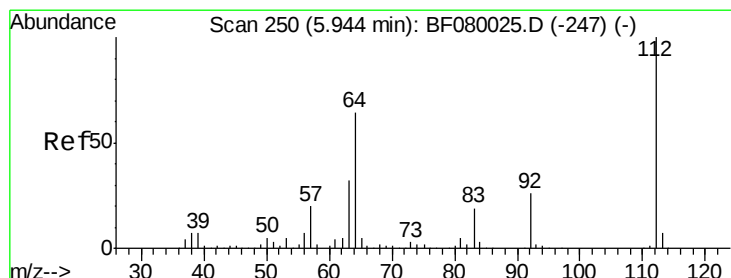
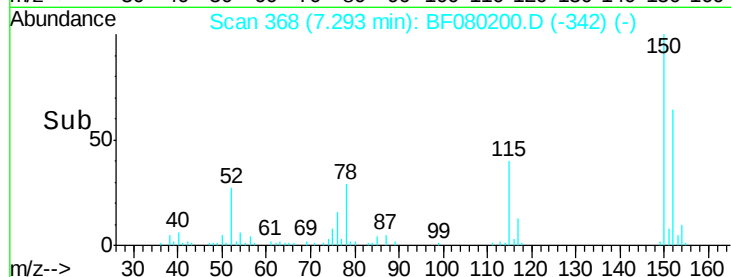
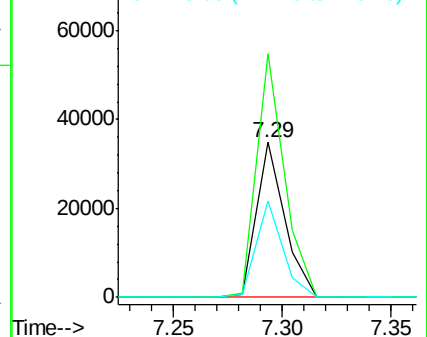
115 62.6 39.0 58.4#



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: 38.79 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080200.D

Acq: 26 Jun 2015 20:25

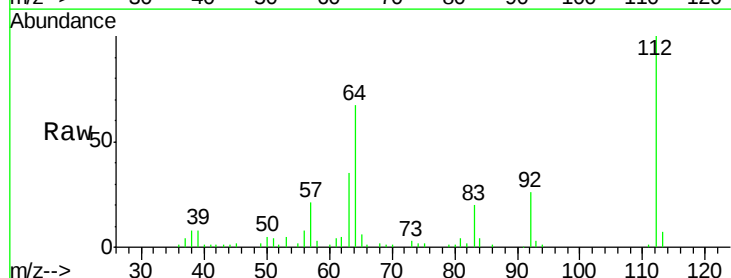
Tgt Ion:112 Resp: 68499

Ion Ratio Lower Upper

112 100

64 67.2 39.7 59.5#

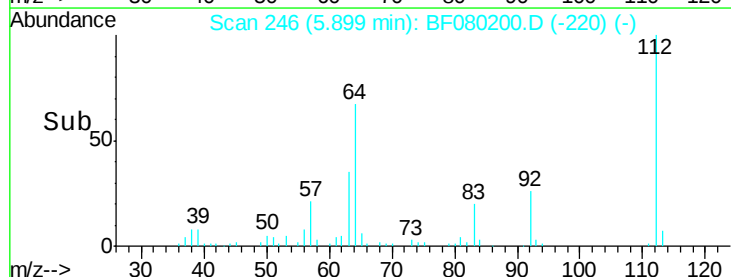
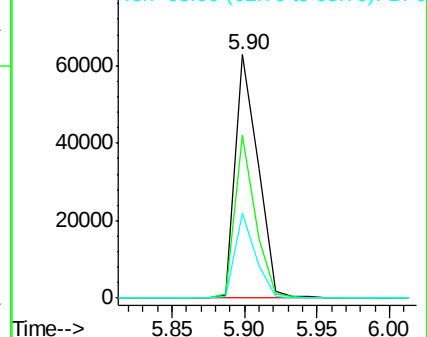
63 35.1 17.4 26.0#

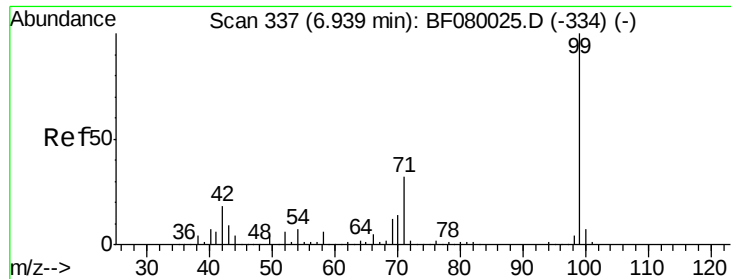


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 24.57 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF080200.D

Acq: 26 Jun 2015 20:25

Instrument :

BNA_F

ClientSampleId :

MW-10

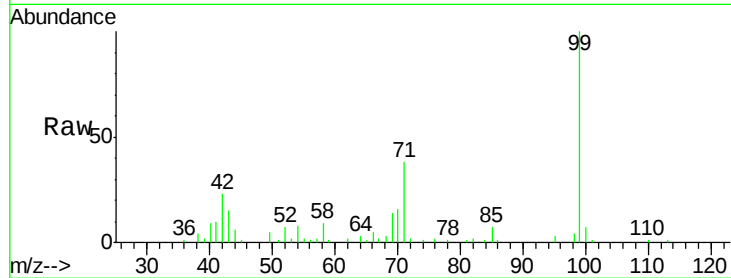
Tgt Ion: 99 Resp: 57742

Ion Ratio Lower Upper

99 100

42 23.4 13.7 20.5#

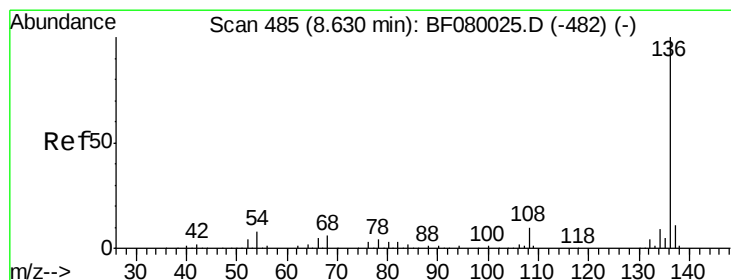
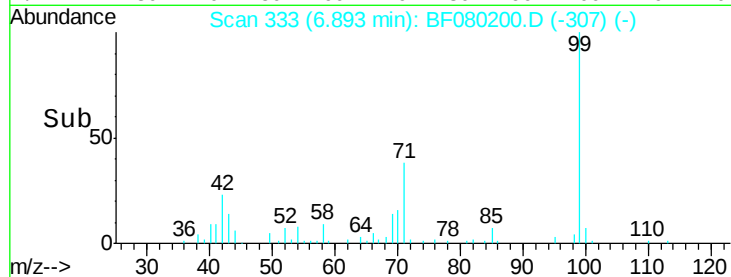
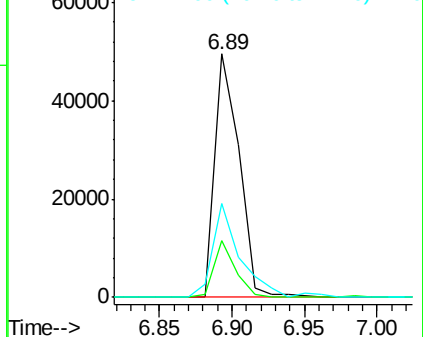
71 38.4 14.2 21.2#



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: BF080200.D

Acq: 26 Jun 2015 20:25

Tgt Ion: 136 Resp: 122449

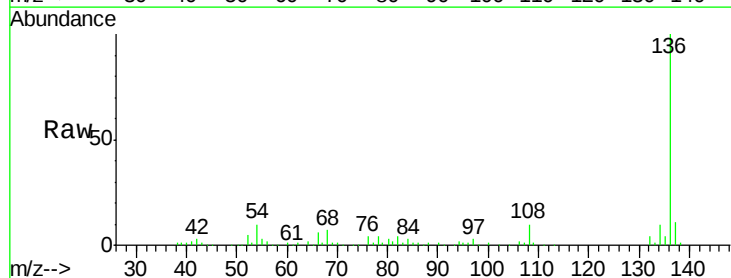
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.6

54 9.8 8.2 12.2

68 7.4 5.8 8.6

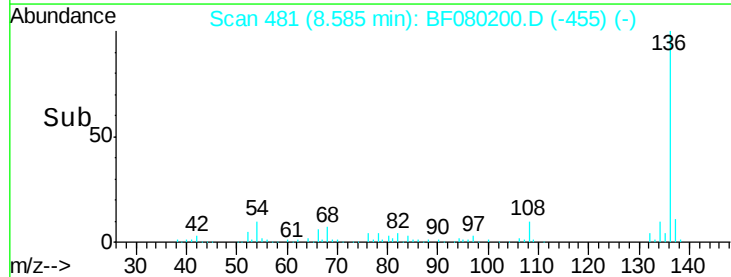
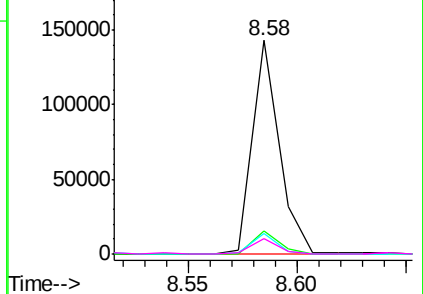


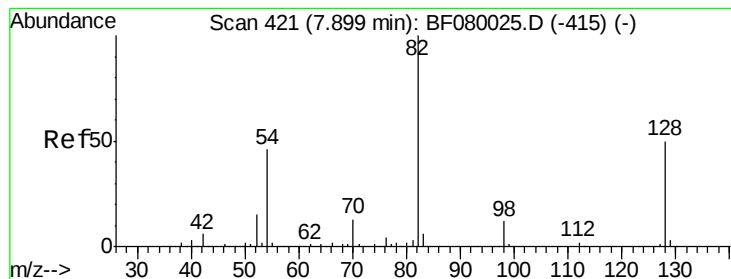
Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.17 ng

RT: 7.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080200.D

Acq: 26 Jun 2015 20:25

Instrument :

BNA_F

ClientSampleId :

MW-10

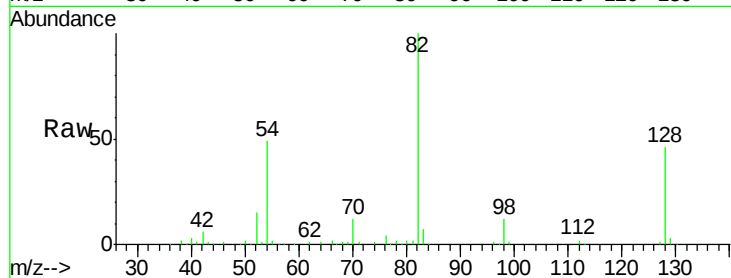
Tgt Ion: 82 Resp: 151796

Ion Ratio Lower Upper

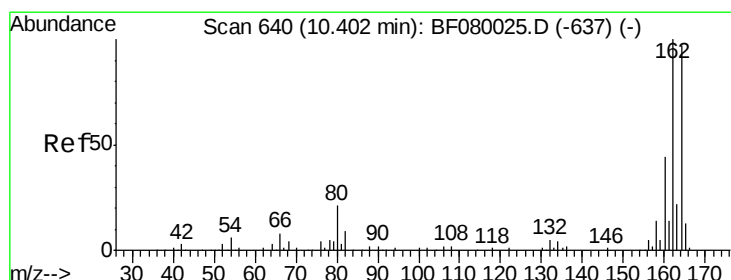
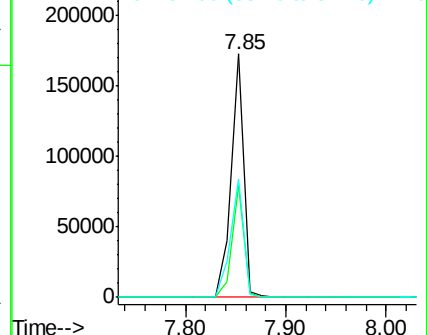
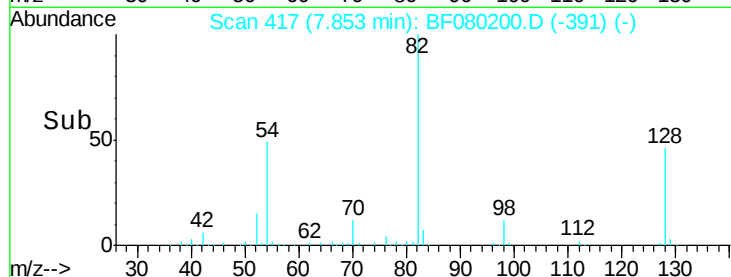
82 100

128 46.0 51.0 76.6#

54 48.5 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080200.D

Acq: 26 Jun 2015 20:25

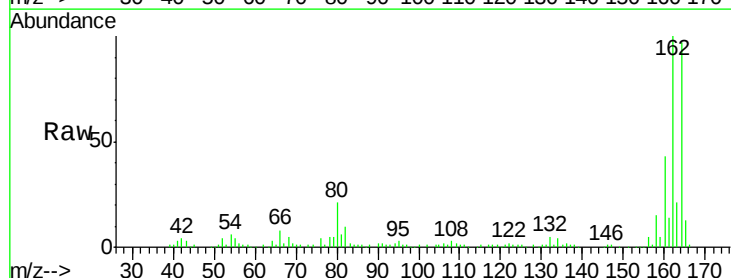
Tgt Ion:164 Resp: 65818

Ion Ratio Lower Upper

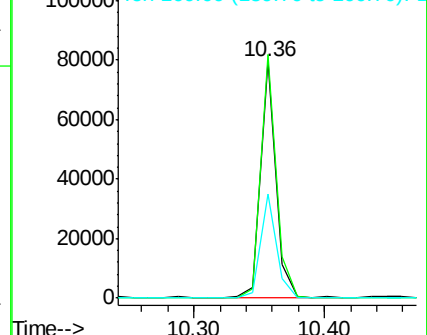
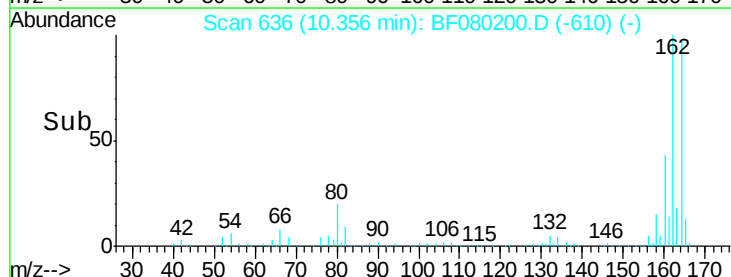
164 100

162 102.9 75.2 112.8

160 44.0 31.5 47.3



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

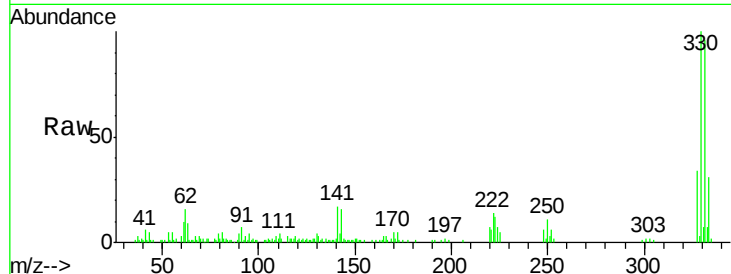




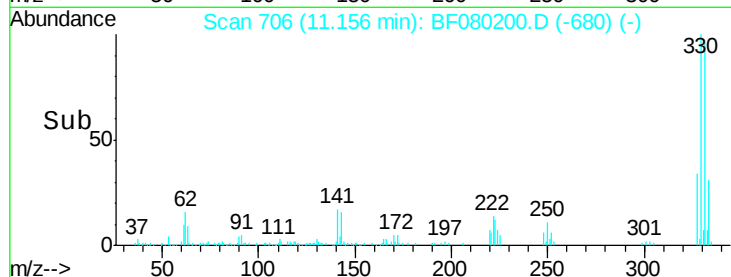
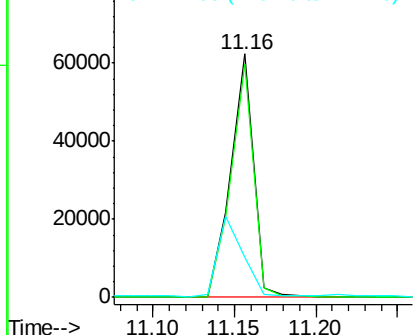
#41
 2,4,6-Tribromophenol
 Concen: 93.22 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080200.D
 Acq: 26 Jun 2015 20:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:330 Resp: 59998
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 38.3 29.7 44.5

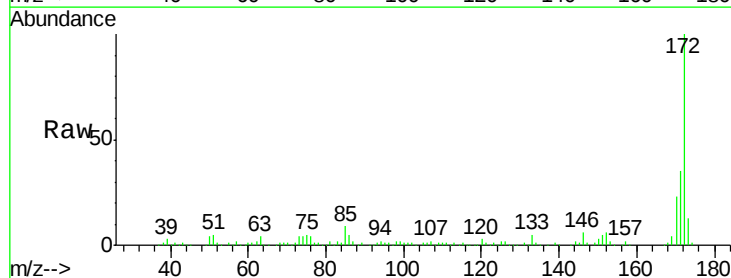


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

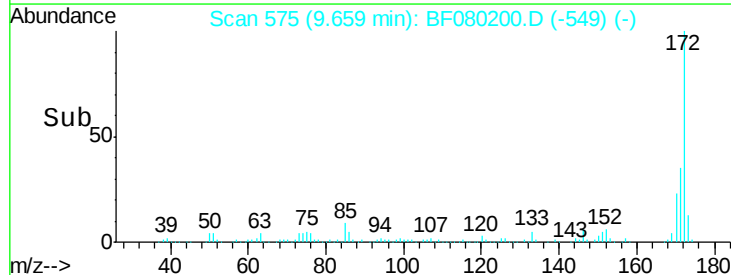
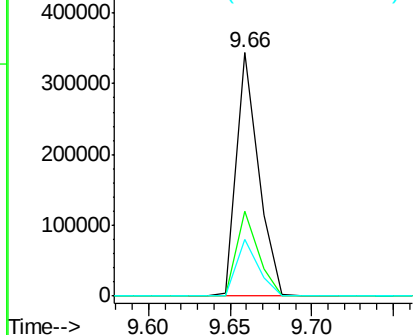


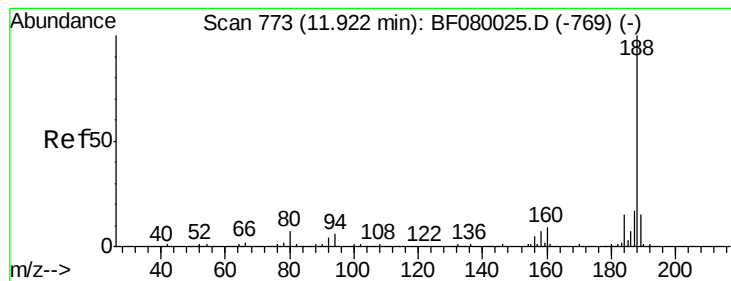
#44
 2-Fluorobiphenyl
 Concen: 69.30 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080200.D
 Acq: 26 Jun 2015 20:25

Tgt Ion:172 Resp: 319841
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.1 39.1
 170 23.1 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. -0.02 min

Lab File: BF080200.D

Acq: 26 Jun 2015 20:25

Instrument :

BNA_F

ClientSampleId :

MW-10

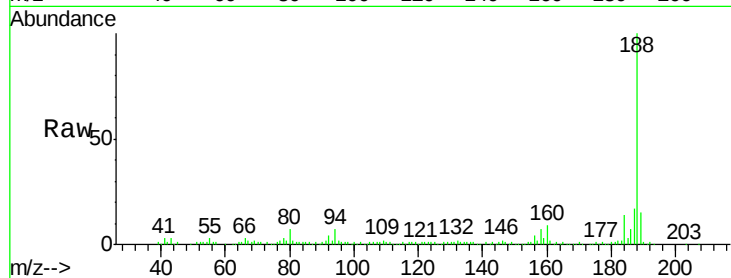
Tgt Ion:188 Resp: 123752

Ion Ratio Lower Upper

188 100

94 7.1 11.1 16.7#

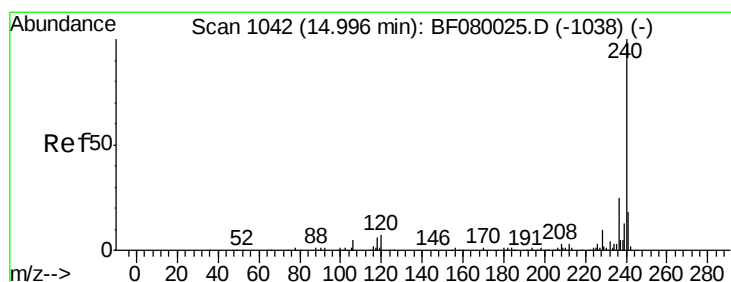
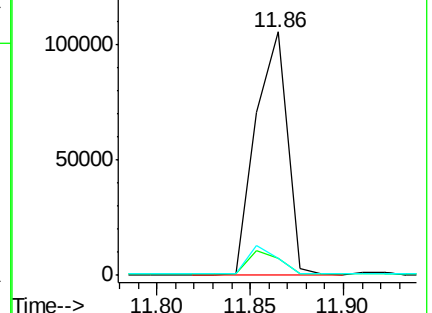
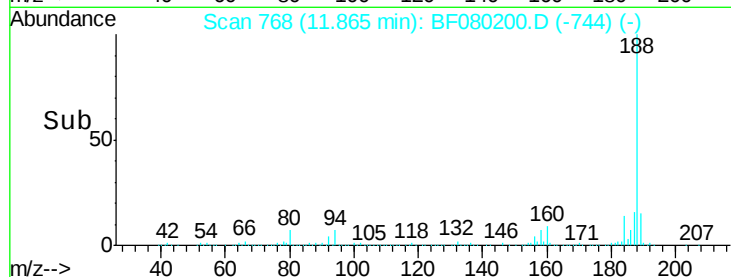
80 7.2 11.0 16.4#



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: 14.73 min Scan# 1019

Delta R.T. -0.30 min

Lab File: BF080200.D

Acq: 26 Jun 2015 20:25

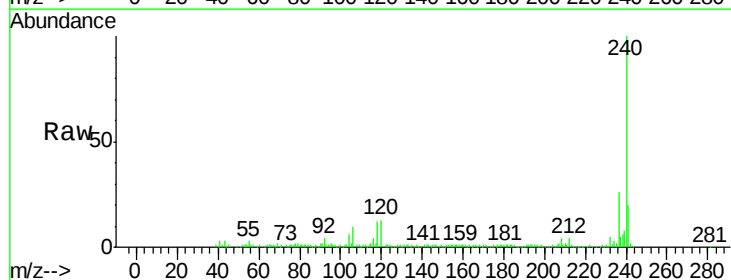
Tgt Ion:240 Resp: 134715

Ion Ratio Lower Upper

240 100

120 12.7 16.2 24.2#

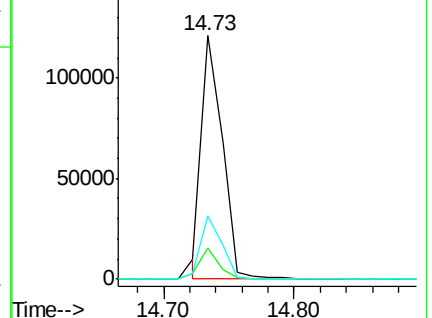
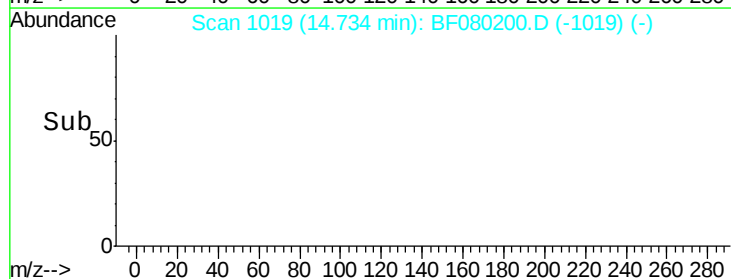
236 25.8 18.4 27.6

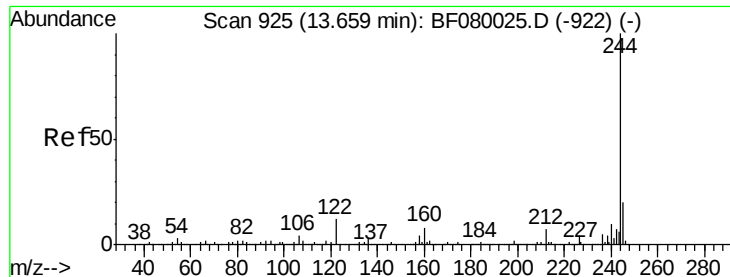


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

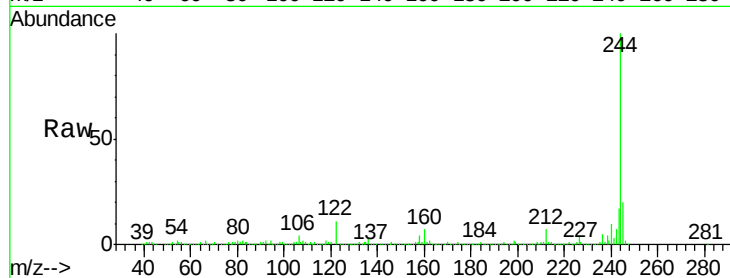




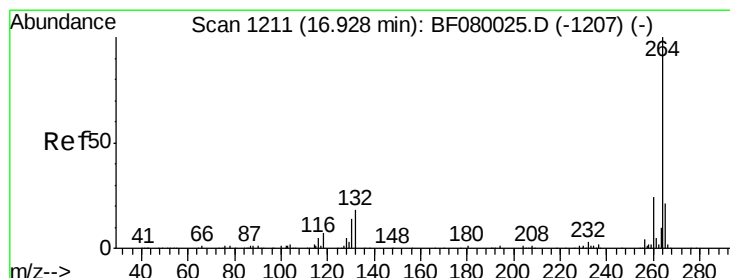
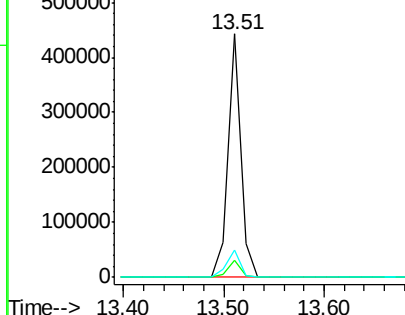
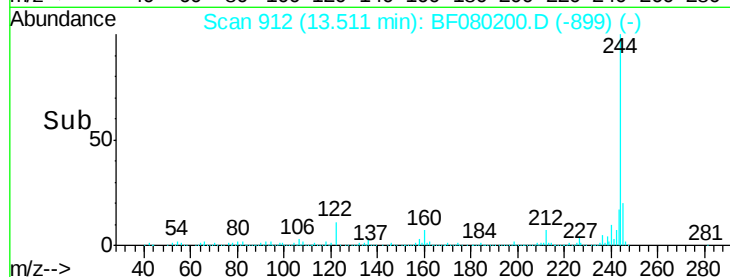
#78
 Terphenyl-d14
 Concen: 68.10 ng
 RT: 13.51 min Scan# 912
 Delta R.T. -0.15 min
 Lab File: BF080200.D
 Acq: 26 Jun 2015 20:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-10

Tgt Ion:244 Resp: 392799
 Ion Ratio Lower Upper
 244 100
 212 7.1 4.3 6.5#
 122 11.2 17.4 26.2#

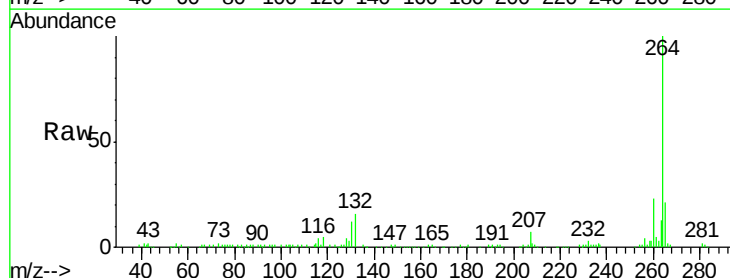


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.56 min Scan# 1179
 Delta R.T. -0.46 min
 Lab File: BF080200.D
 Acq: 26 Jun 2015 20:25

Tgt Ion:264 Resp: 137621
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.1 17.2 25.8



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

