

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080201.D
 Acq On : 26 Jun 2015 20:54
 Operator : TP/IZ
 Sample : G2797-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-151-62515

Quant Time: Jun 27 00:30:16 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	31155	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	122777	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	64517	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	132463	20.00	ng	-0.02
75) Chrysene-d12	14.80	240	145176	20.00	ng	-0.23
86) Perylene-d12	16.67	264	145185	20.00	ng	-0.35

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.90	112	80501	45.74	ng	0.00
7) Phenol-d6	6.89	99	61032	26.06	ng	0.00
23) Nitrobenzene-d5	7.85	82	167800	79.56	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	78471	124.38	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	343743	75.98	ng	0.00
78) Terphenyl-d14	13.55	244	482800	77.67	ng	-0.11

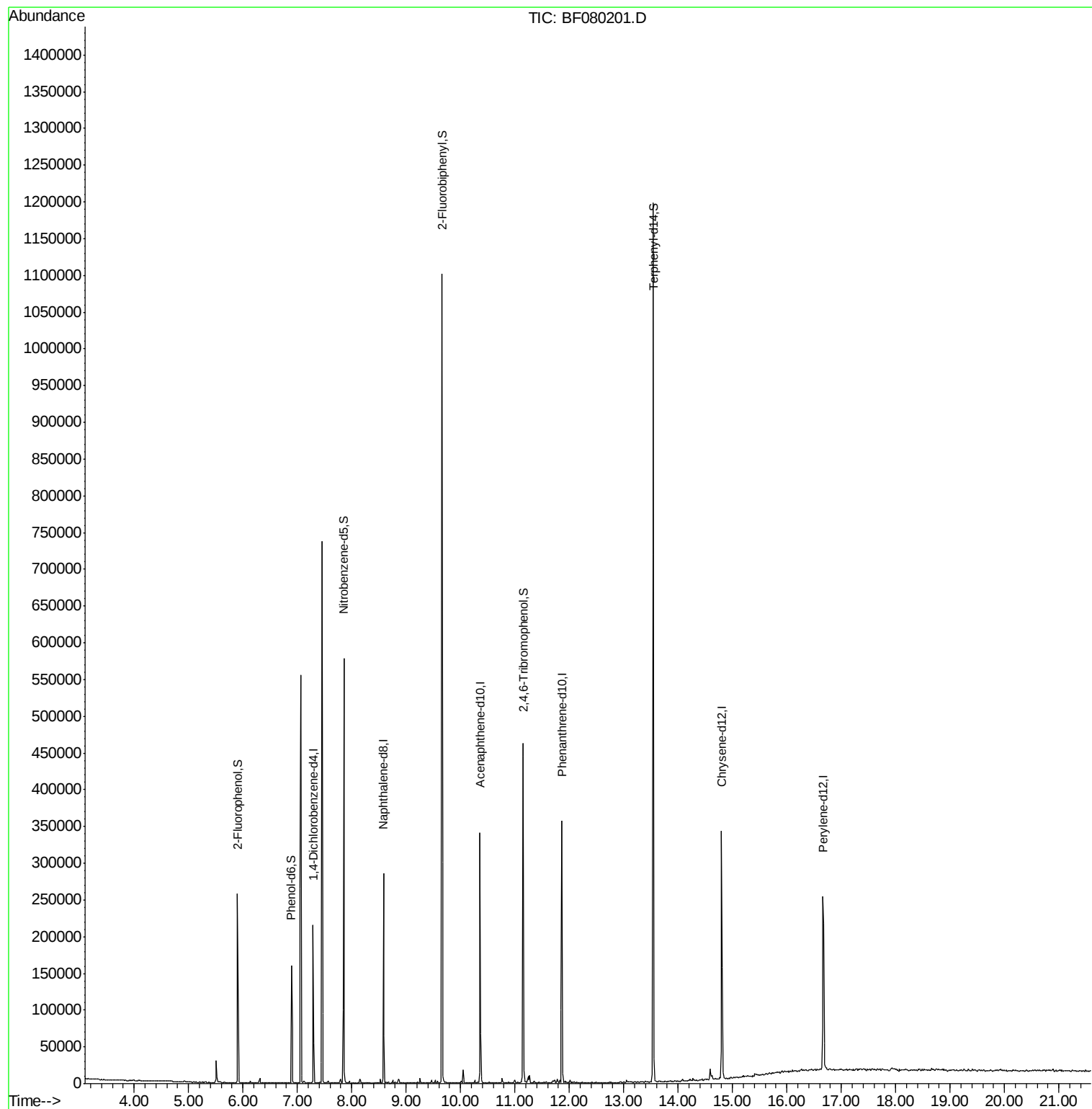
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF080201.D

Acq: 26 Jun 2015 20:54

Instrument :

BNA_F

ClientSampleId :

DCW-WW-151-62515

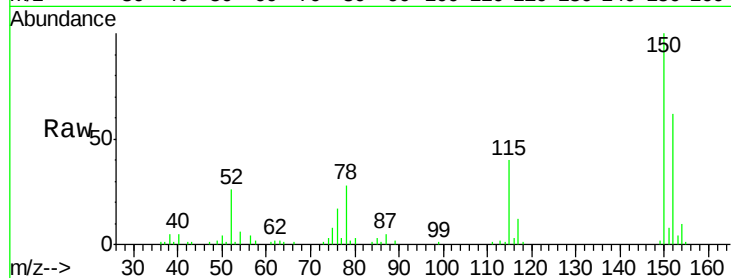
Tgt Ion:152 Resp: 31155

Ion Ratio Lower Upper

152 100

150 160.5 124.7 187.1

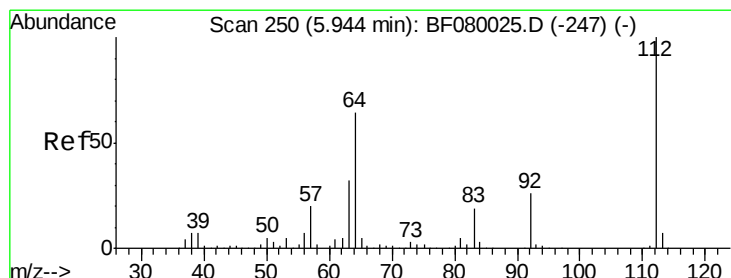
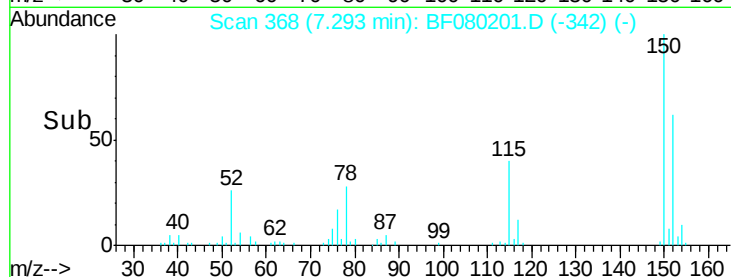
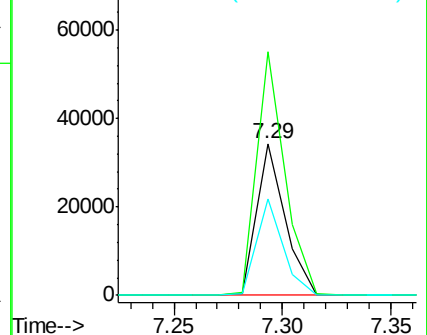
115 63.6 39.0 58.4#



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: 45.74 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080201.D

Acq: 26 Jun 2015 20:54

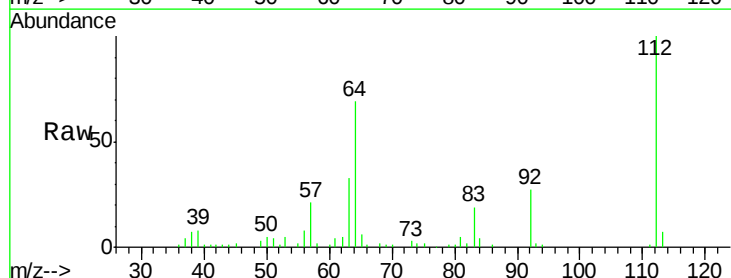
Tgt Ion:112 Resp: 80501

Ion Ratio Lower Upper

112 100

64 68.6 39.7 59.5#

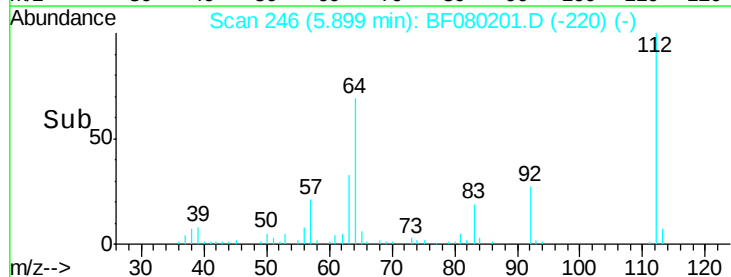
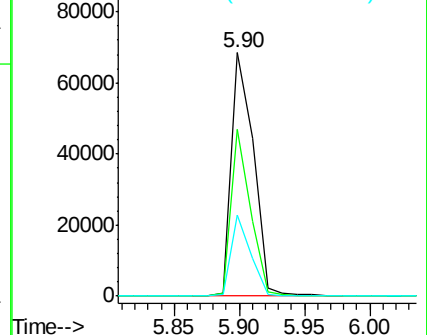
63 33.5 17.4 26.0#



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: 26.06 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF080201.D

Acq: 26 Jun 2015 20:54

Instrument :

BNA_F

ClientSampleId :

DCW-WW-151-62515

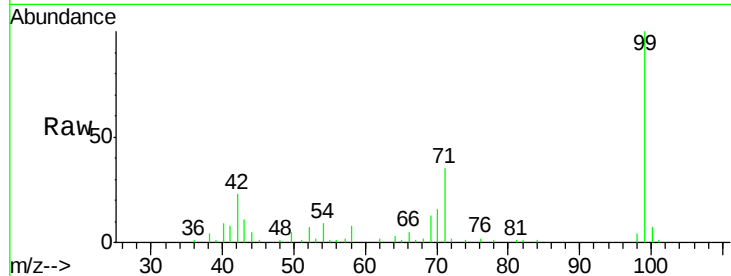
Tgt Ion: 99 Resp: 61032

Ion Ratio Lower Upper

99 100

42 22.8 13.7 20.5#

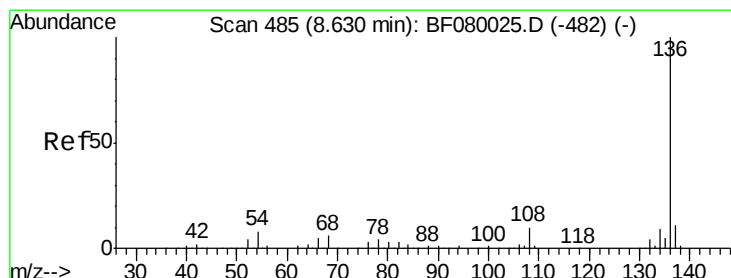
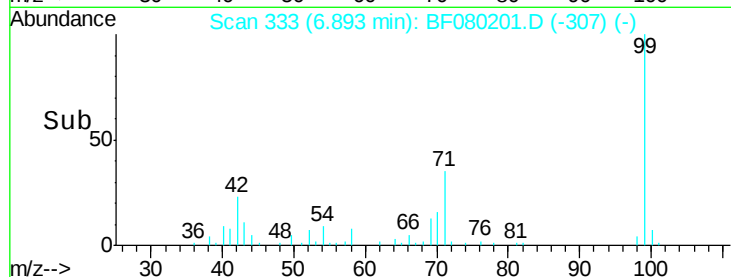
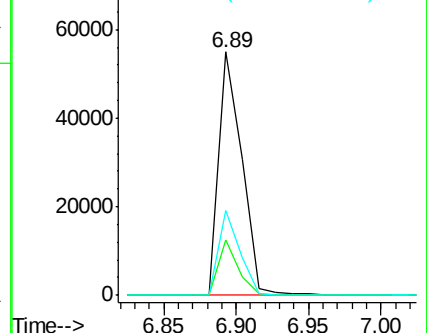
71 34.9 14.2 21.2#



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: BF080201.D

Acq: 26 Jun 2015 20:54

Tgt Ion: 136 Resp: 122777

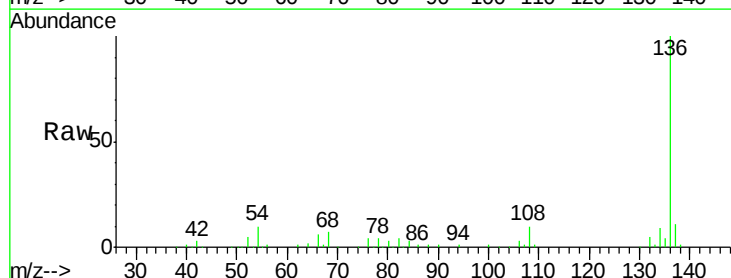
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.9 8.2 12.2

68 7.1 5.8 8.6

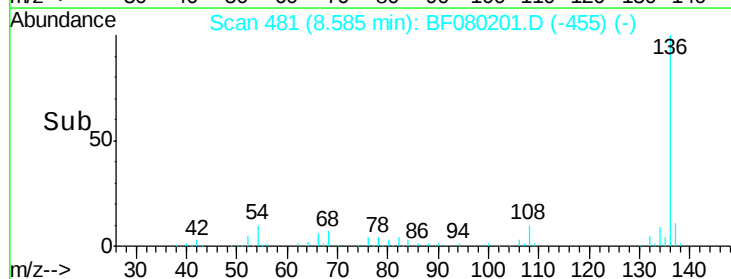
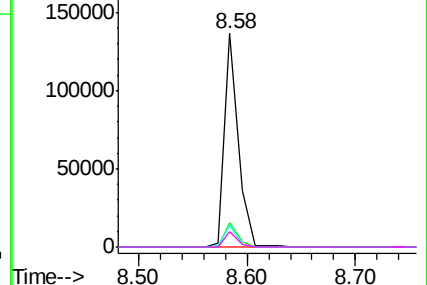


Abundance Ion 136.00 (135.70 to 136.70): E

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

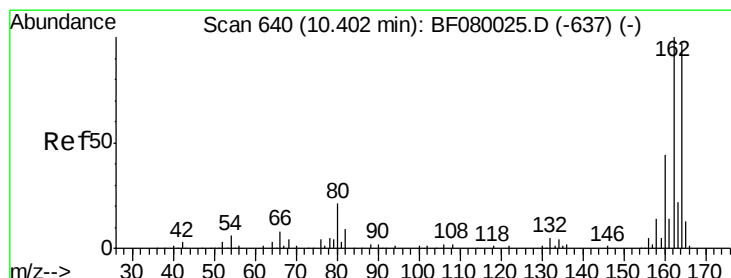
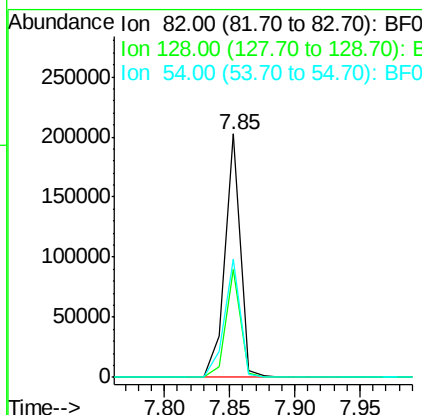
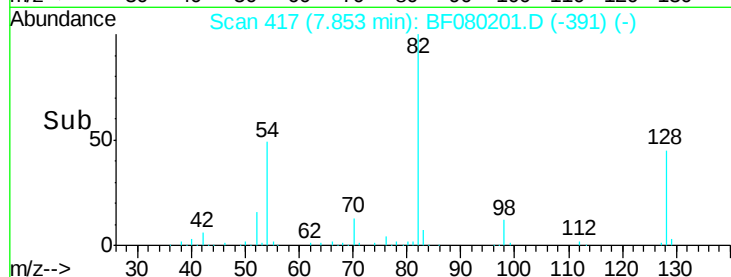
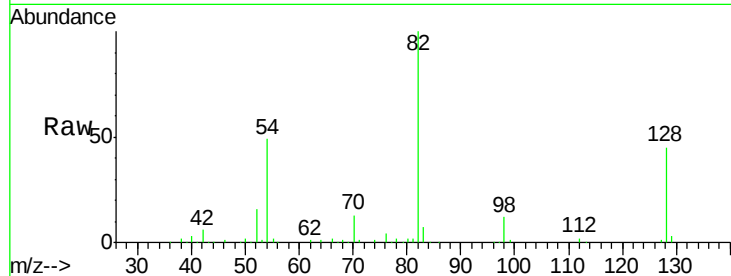




#23
 Nitrobenzene-d5
 Concen: 79.56 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

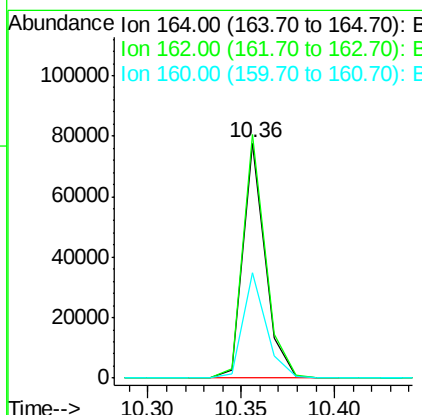
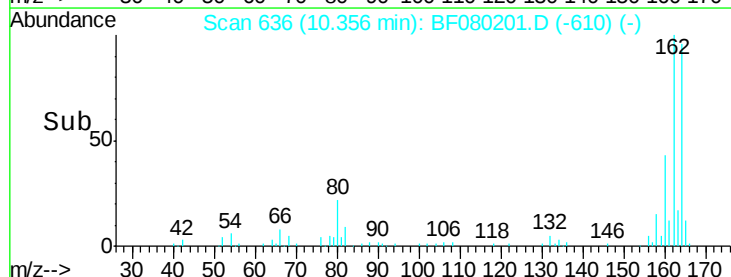
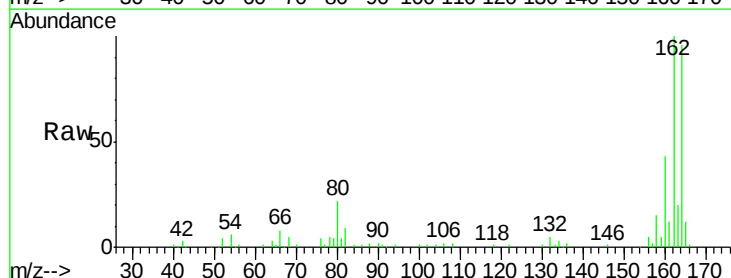
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-151-62515

Tgt Ion: 82 Resp: 167800
 Ion Ratio Lower Upper
 82 100
 128 44.6 51.0 76.6#
 54 48.7 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: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion: 164 Resp: 64517
 Ion Ratio Lower Upper
 164 100
 162 103.7 75.2 112.8
 160 44.6 31.5 47.3

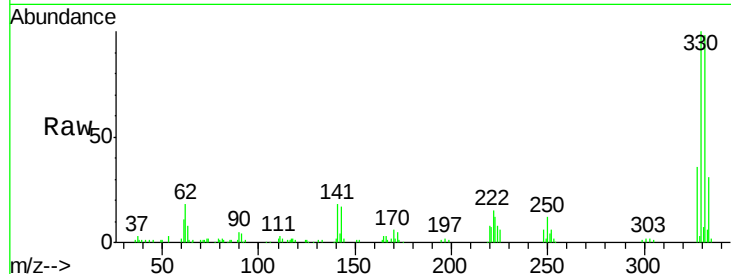




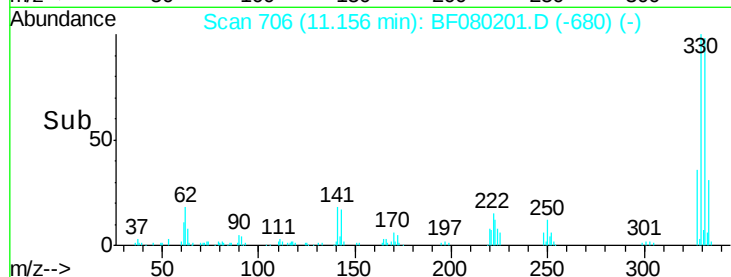
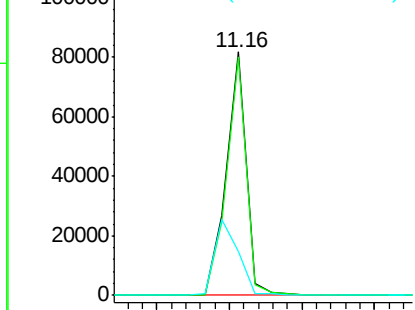
#41
 2,4,6-Tribromophenol
 Concen: 124.38 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-151-62515

Tgt Ion:330 Resp: 78471
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.6 114.8
 141 36.3 29.7 44.5

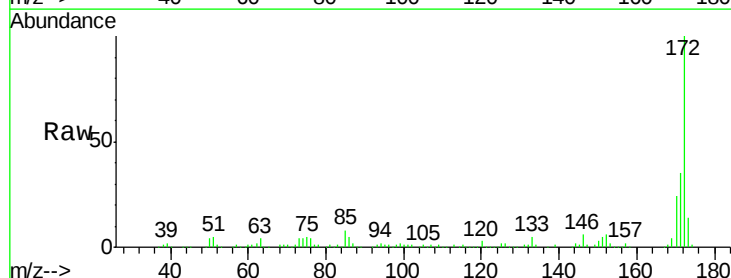


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

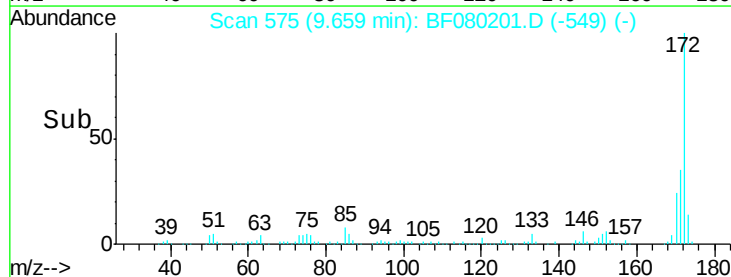
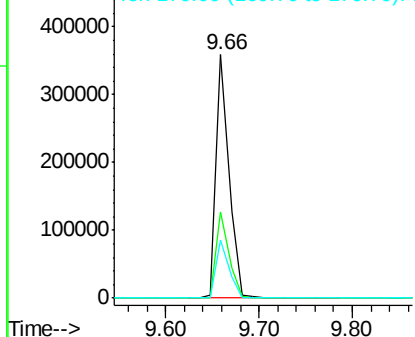


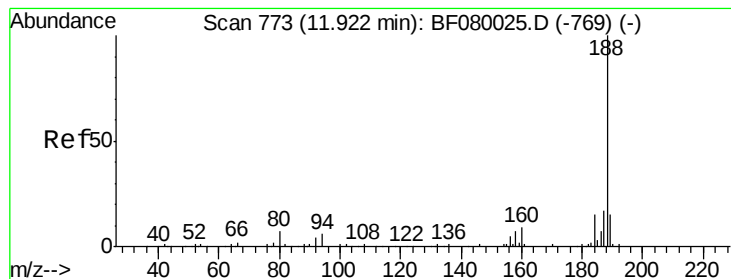
#44
 2-Fluorobiphenyl
 Concen: 75.98 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion:172 Resp: 343743
 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. -0.02 min

Lab File: BF080201.D

Acq: 26 Jun 2015 20:54

Instrument :

BNA_F

ClientSampleId :

DCW-WW-151-62515

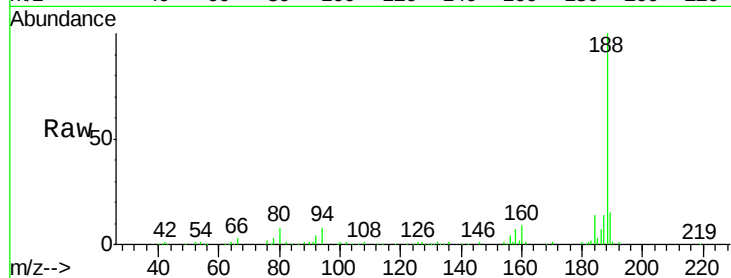
Tgt Ion:188 Resp: 132463

Ion Ratio Lower Upper

188 100

94 7.8 11.1 16.7#

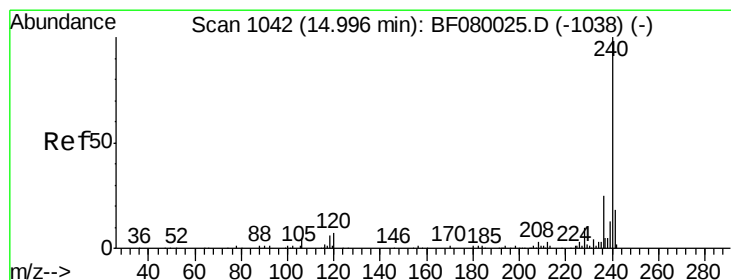
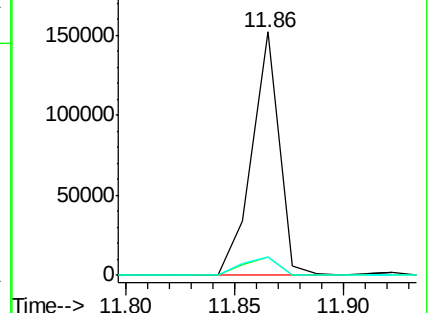
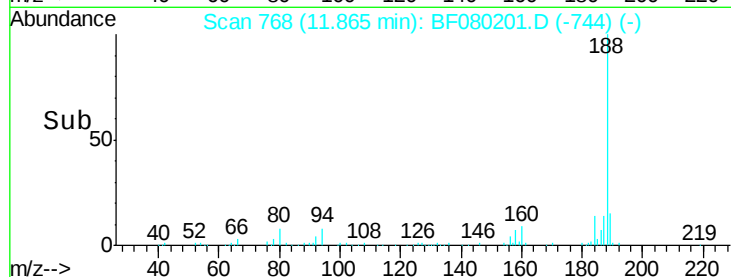
80 7.8 11.0 16.4#



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: 14.80 min Scan# 1025

Delta R.T. -0.23 min

Lab File: BF080201.D

Acq: 26 Jun 2015 20:54

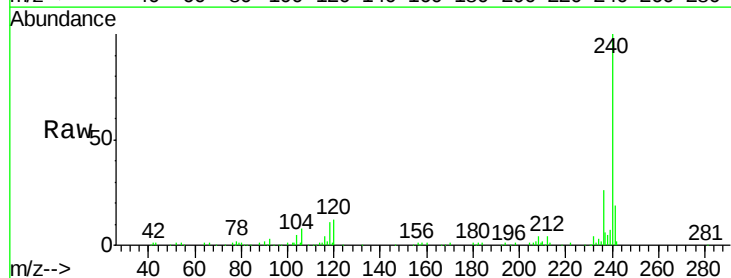
Tgt Ion:240 Resp: 145176

Ion Ratio Lower Upper

240 100

120 12.3 16.2 24.2#

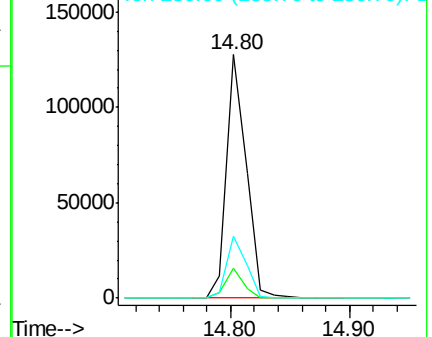
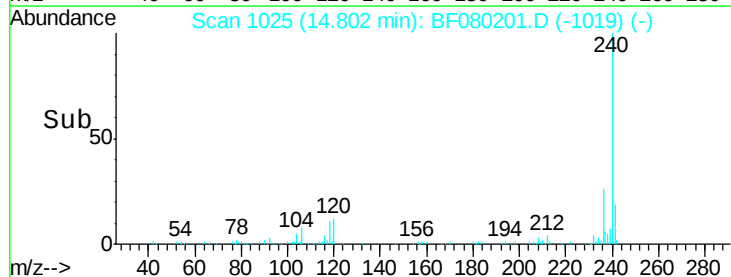
236 25.6 18.4 27.6

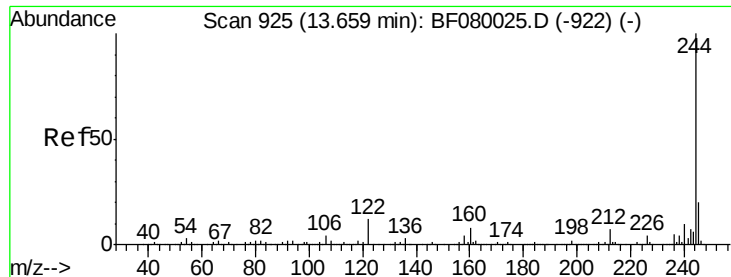


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

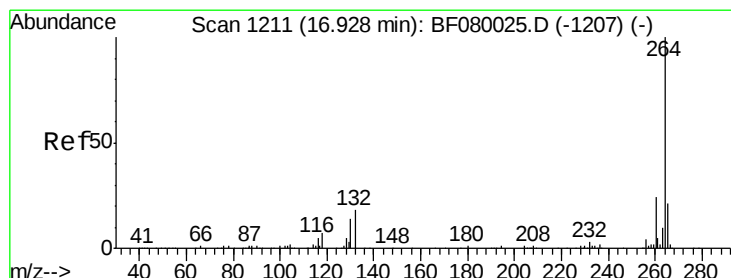
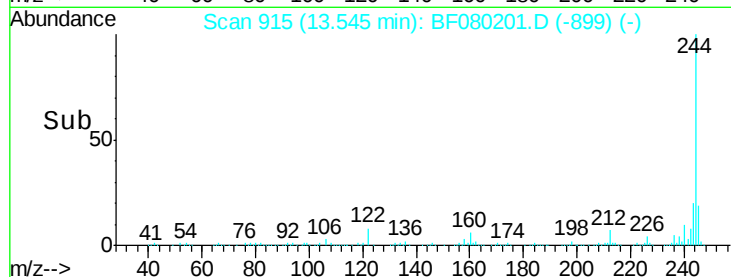
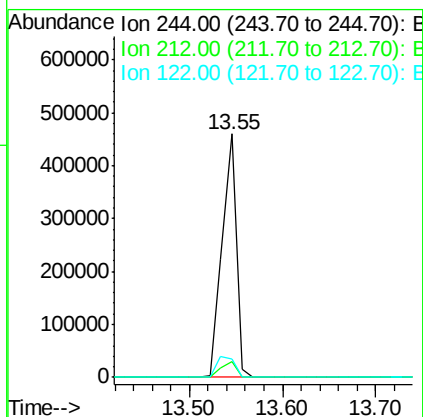
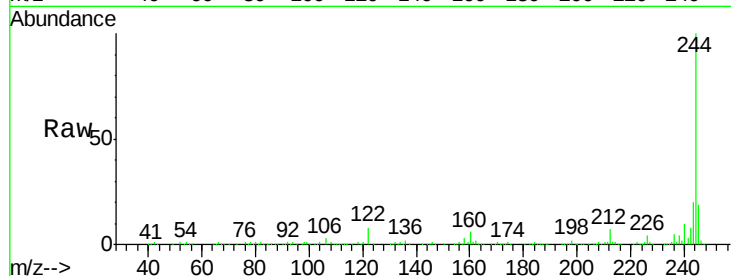




#78
 Terphenyl-d14
 Concen: 77.67 ng
 RT: 13.55 min Scan# 915
 Delta R.T. -0.11 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Instrument :
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 DCW-WW-151-62515

Tgt Ion:244 Resp: 482800
 Ion Ratio Lower Upper
 244 100
 212 6.7 4.3 6.5#
 122 7.6 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.67 min Scan# 1188
 Delta R.T. -0.35 min
 Lab File: BF080201.D
 Acq: 26 Jun 2015 20:54

Tgt Ion:264 Resp: 145185
 Ion Ratio Lower Upper
 264 100
 260 23.2 16.7 25.1
 265 21.3 17.2 25.8

