

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012815\
 Data File : BF077102.D
 Acq On : 28 Jan 2015 15:11
 Operator : TP/IZ
 Sample : G1167-11RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-01RE

Quant Time: Jan 29 00:21:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 29 00:11:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	28873	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	117247	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	42433	20.00	ng	0.00
63) Phenanthrene-d10	17.59	188	98417	20.00	ng	0.00
75) Chrysene-d12	21.10	240	51748	20.00	ng	0.00
86) Perylene-d12	22.75	264	2938	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.76	112	214800	122.32	ng	0.00
7) Phenol-d6	7.14	99	219060	98.88	ng	0.00
23) Nitrobenzene-d5	9.02	82	184172	87.02	ng	0.00
41) 2,4,6-Tribromophenol	16.48	330	67437	195.79	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	363076	130.21	ng	0.00
78) Terphenyl-d14	19.84	244	341460	151.91	ng	0.00

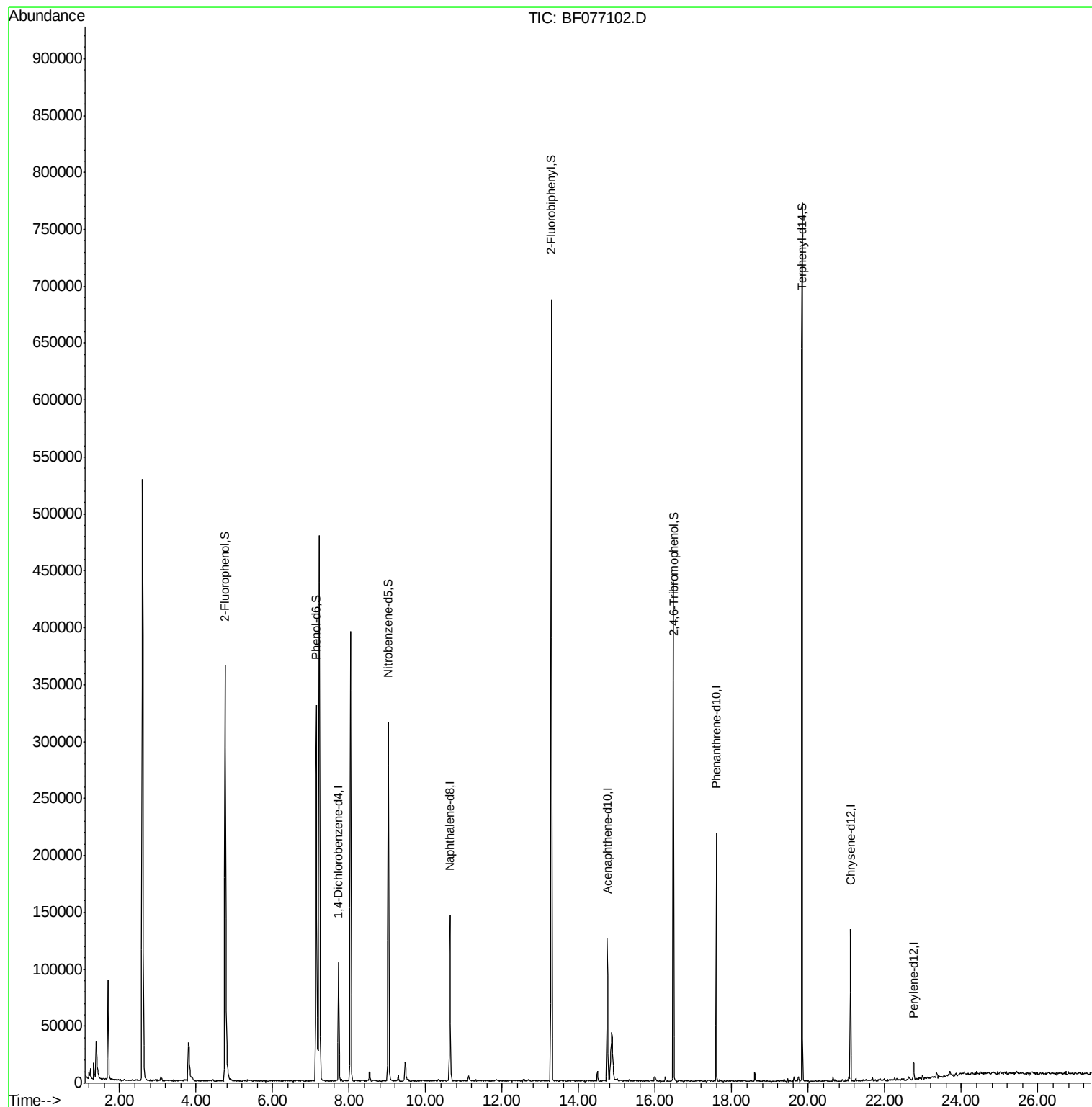
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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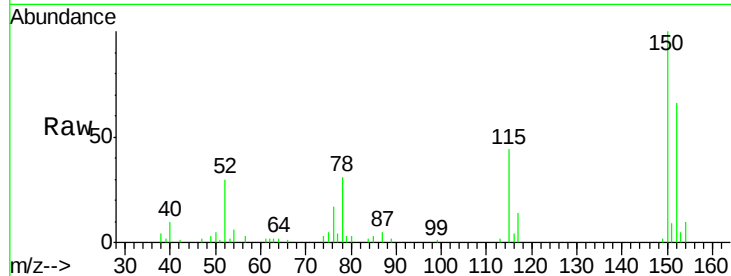


#1

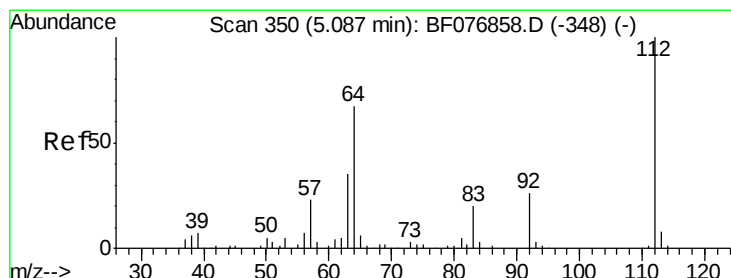
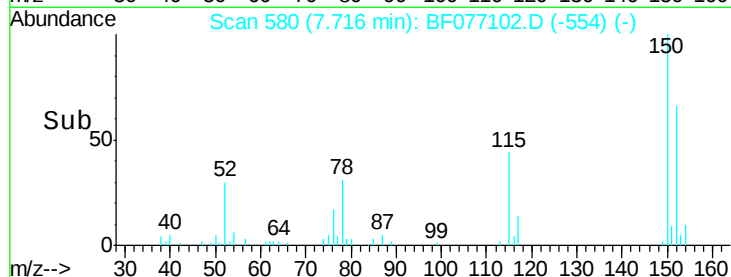
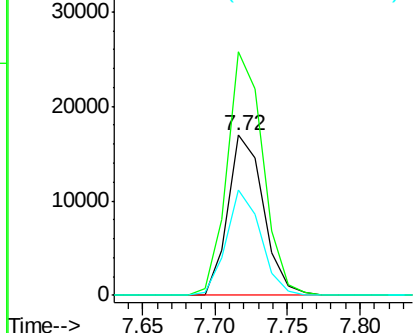
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF077102.D
Acq: 28 Jan 2015 15:11

Instrument :
BNA_F
ClientSampleId :
WC-01RE

Tgt Ion:152 Resp: 28873
Ion Ratio Lower Upper
152 100
150 152.2 121.7 182.5
115 66.2 47.0 70.6



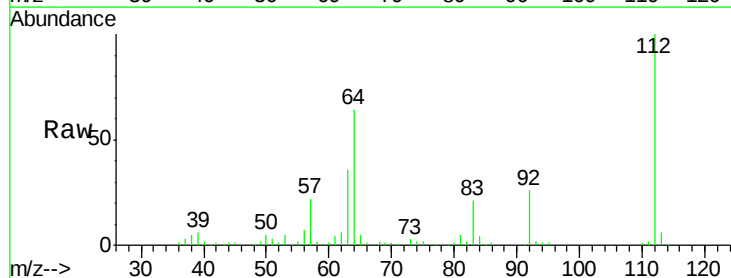
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



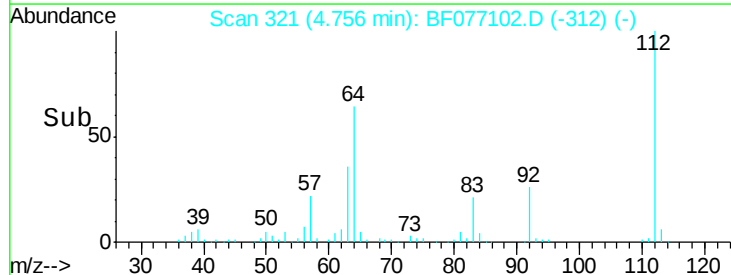
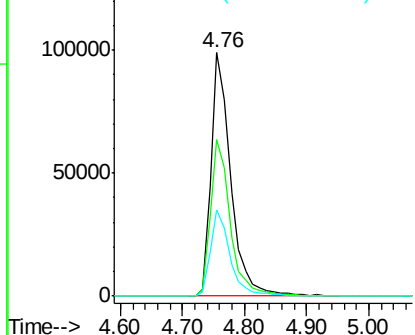
#5

2-Fluorophenol
Concen: 122.32 ng
RT: 4.76 min Scan# 321
Delta R.T. 0.00 min
Lab File: BF077102.D
Acq: 28 Jan 2015 15:11

Tgt Ion:112 Resp: 214800
Ion Ratio Lower Upper
112 100
64 64.5 54.2 81.4
63 35.6 28.4 42.6



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: 98.88 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF077102.D

Acq: 28 Jan 2015 15:11

Instrument :

BNA_F

ClientSampleId :

WC-01RE

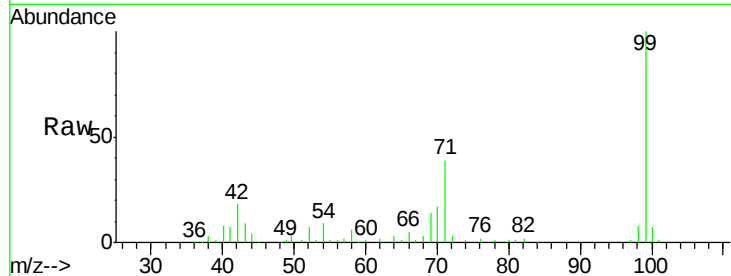
Tgt Ion: 99 Resp: 219060

Ion Ratio Lower Upper

99 100

42 17.8 15.0 22.4

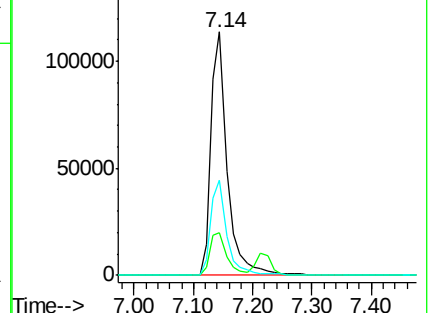
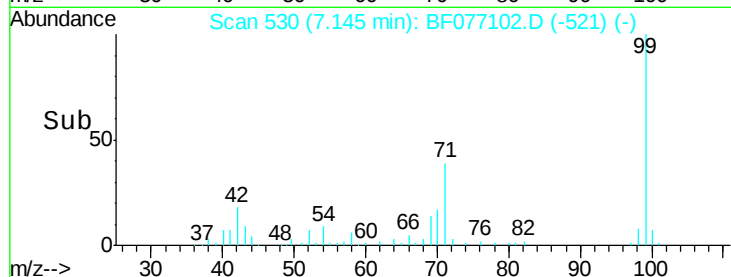
71 38.9 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF076858.D (-551) (-)

Ion 42.00 (41.70 to 42.70): BF076858.D (-551) (-)

Ion 71.00 (70.70 to 71.70): BF076858.D (-551) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.63 min Scan# 835

Delta R.T. 0.00 min

Lab File: BF077102.D

Acq: 28 Jan 2015 15:11

Tgt Ion: 136 Resp: 117247

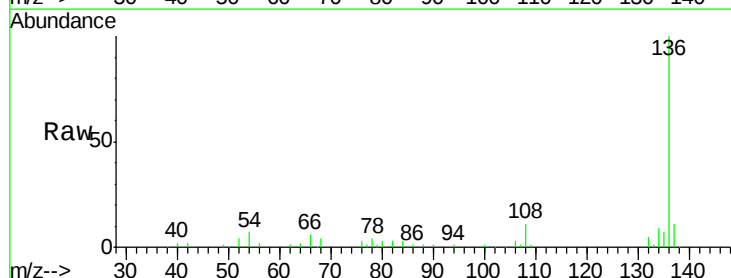
Ion Ratio Lower Upper

136 100

137 11.2 8.1 12.1

54 7.4 7.0 10.4

68 4.0 3.7 5.5

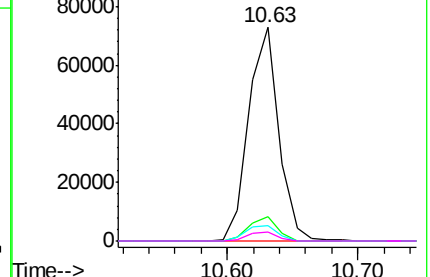
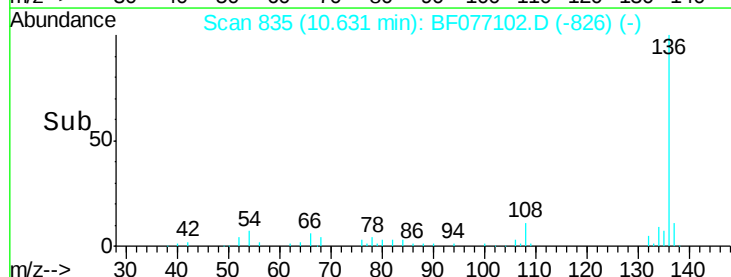


Abundance Ion 136.00 (135.70 to 136.70): BF076858.D (-857) (-)

Ion 137.00 (136.70 to 137.70): BF076858.D (-857) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-857) (-)

Ion 68.00 (67.70 to 68.70): BF076858.D (-857) (-)





#23

Nitrobenzene-d5

Concen: 87.02 ng

RT: 9.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077102.D

Acq: 28 Jan 2015 15:11

Instrument :

BNA_F

ClientSampleId :

WC-01RE

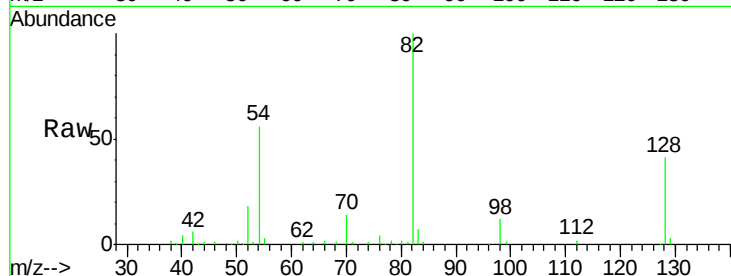
Tgt Ion: 82 Resp: 184172

Ion Ratio Lower Upper

82 100

128 41.2 33.1 49.7

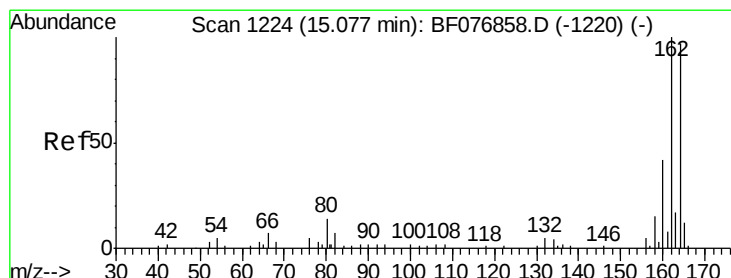
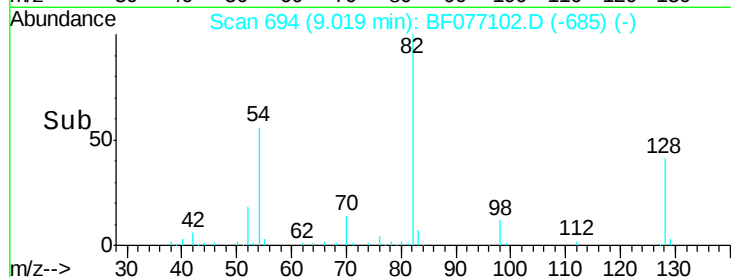
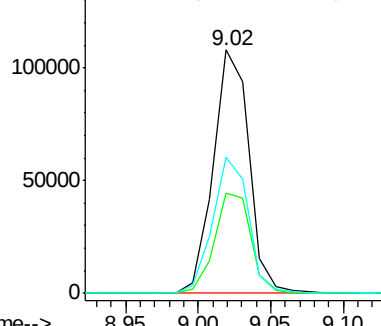
54 56.1 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-716) (-)

Ion 128.00 (127.70 to 128.70): BF076858.D (-716) (-)

Ion 54.00 (53.70 to 54.70): BF076858.D (-716) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.75 min Scan# 1195

Delta R.T. 0.00 min

Lab File: BF077102.D

Acq: 28 Jan 2015 15:11

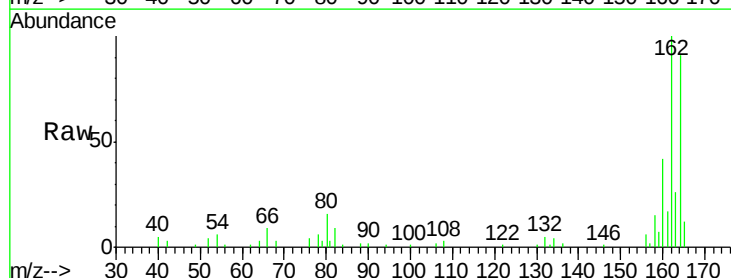
Tgt Ion: 164 Resp: 42433

Ion Ratio Lower Upper

164 100

162 109.8 82.4 123.6

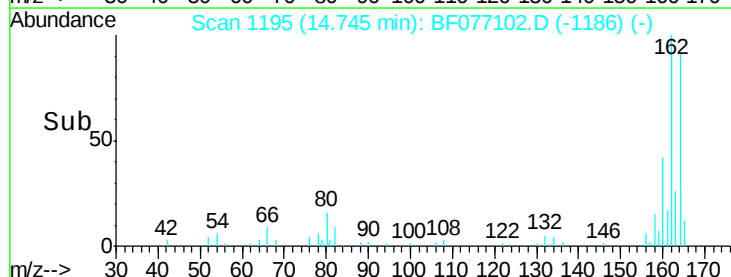
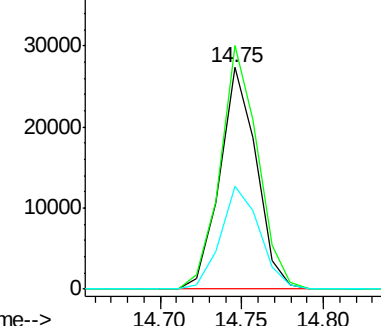
160 46.5 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): BF076858.D (-1220) (-)

Ion 162.00 (161.70 to 162.70): BF076858.D (-1220) (-)

Ion 160.00 (159.70 to 160.70): BF076858.D (-1220) (-)

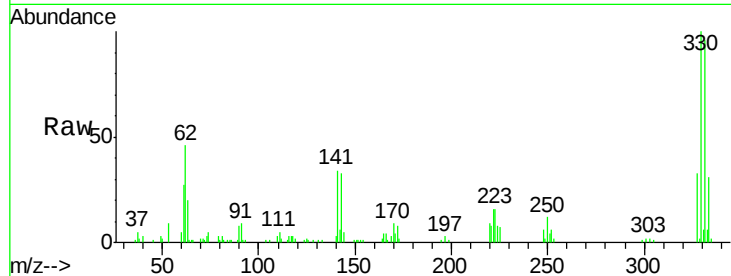




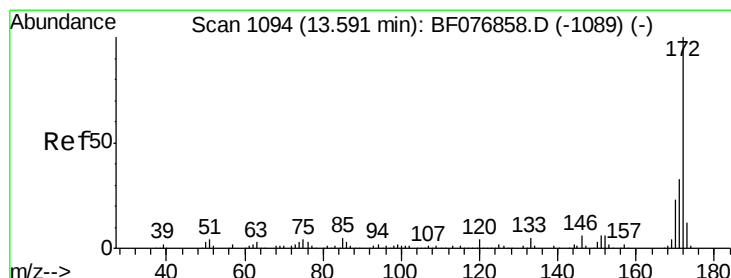
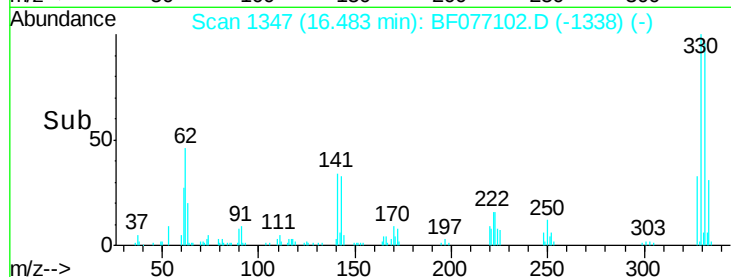
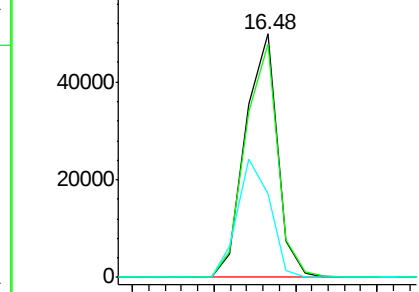
#41
 2,4,6-Tribromophenol
 Concen: 195.79 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF077102.D
 Acq: 28 Jan 2015 15:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-01RE

Tgt Ion:330 Resp: 67437
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.8 116.6
 141 50.1 38.5 57.7

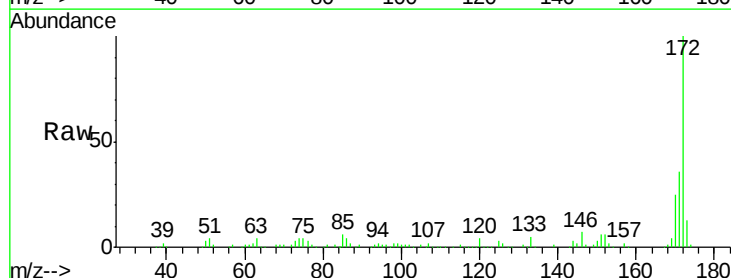


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

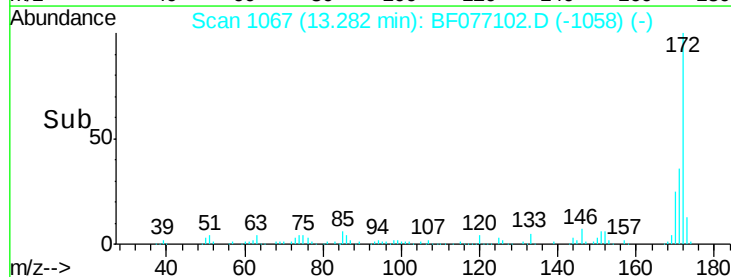
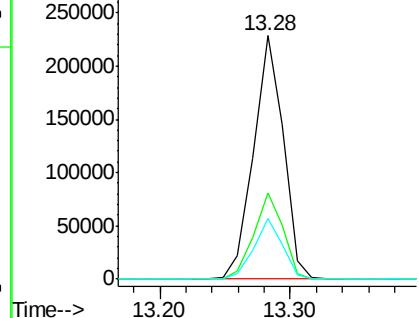


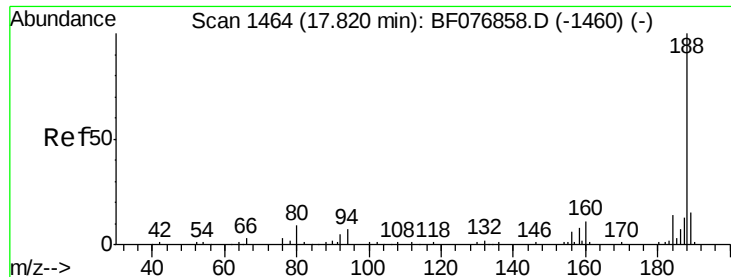
#44
 2-Fluorobiphenyl
 Concen: 130.21 ng
 RT: 13.28 min Scan# 1067
 Delta R.T. 0.00 min
 Lab File: BF077102.D
 Acq: 28 Jan 2015 15:11

Tgt Ion:172 Resp: 363076
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.6 40.0
 170 24.8 18.0 27.0



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

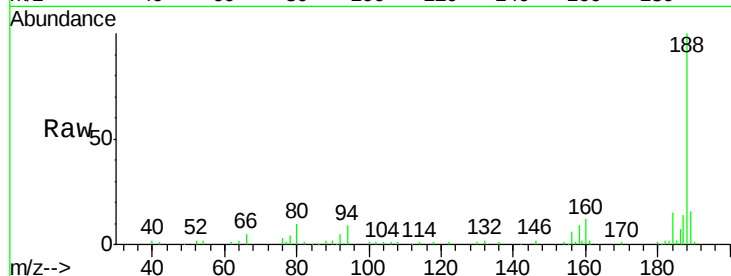




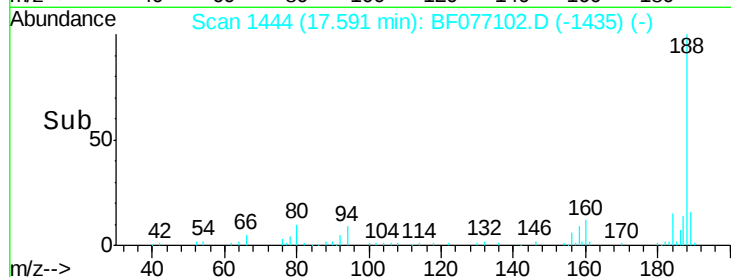
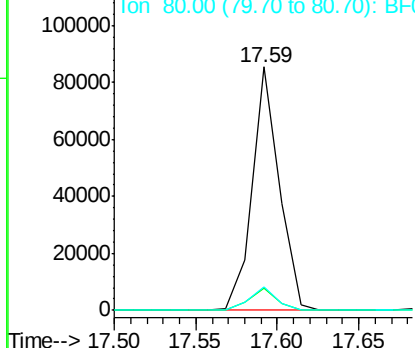
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF077102.D
Acq: 28 Jan 2015 15:11

Instrument :
BNA_F
ClientSampleId :
WC-01RE

Tgt Ion:188 Resp: 98417
Ion Ratio Lower Upper
188 100
94 9.0 6.0 9.0#
80 9.6 6.9 10.3

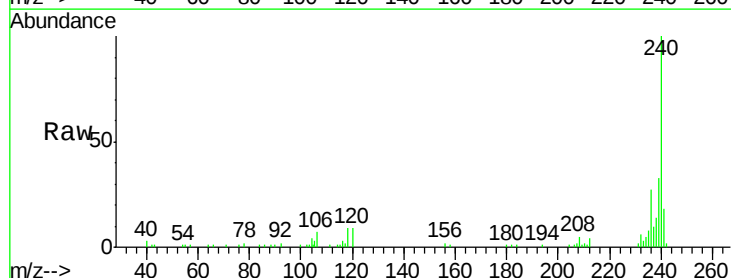


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

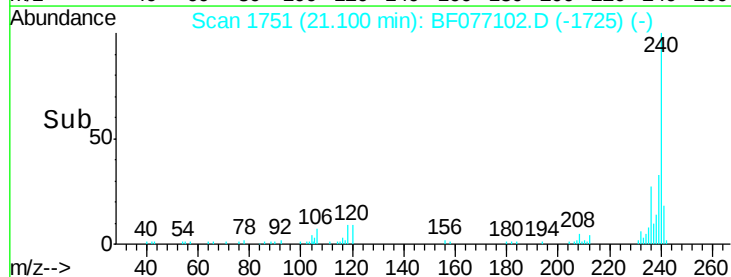
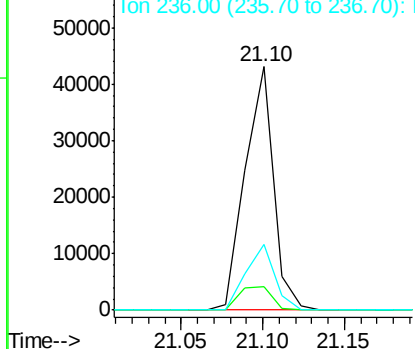


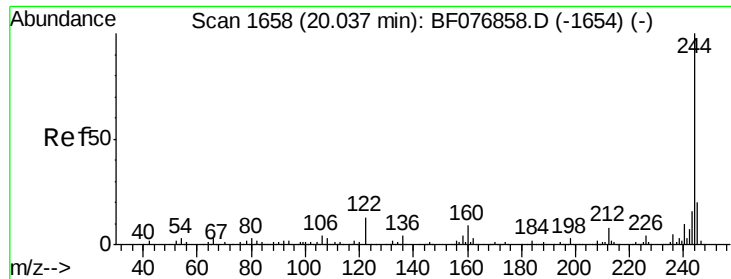
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.10 min Scan# 1751
Delta R.T. 0.00 min
Lab File: BF077102.D
Acq: 28 Jan 2015 15:11

Tgt Ion:240 Resp: 51748
Ion Ratio Lower Upper
240 100
120 9.4 10.4 15.6#
236 27.0 20.2 30.2



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

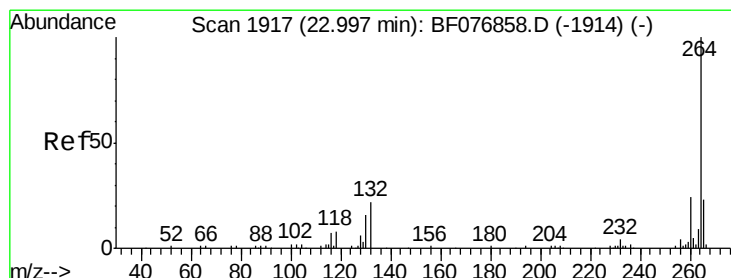
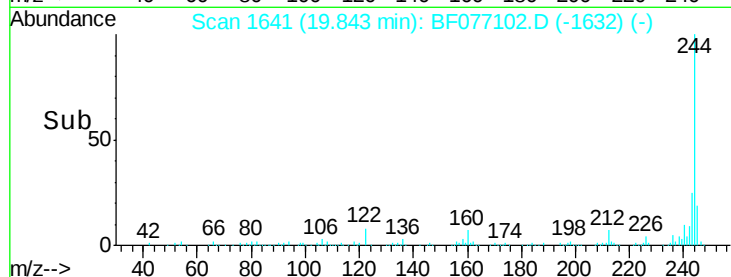
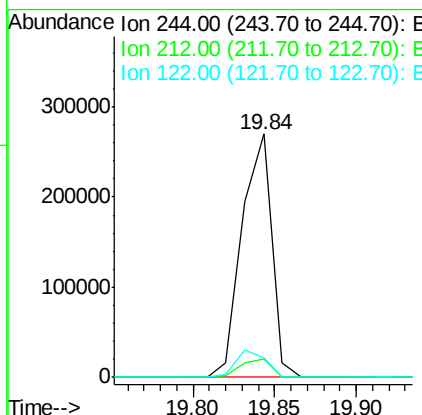
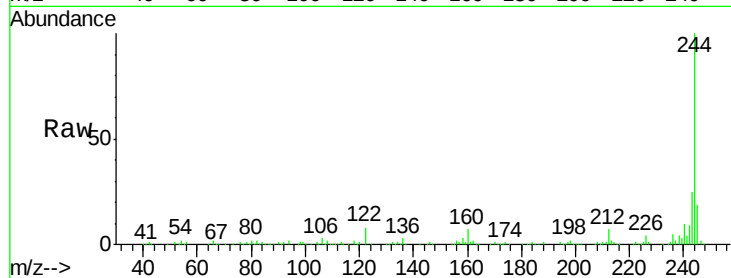




#78
 Terphenyl-d14
 Concen: 151.91 ng
 RT: 19.84 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF077102.D
 Acq: 28 Jan 2015 15:11

Instrument :
 BNA_F
 ClientSampleId :
 WC-01RE

Tgt Ion:244 Resp: 341460
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 8.3 10.1 15.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.75 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BF077102.D
 Acq: 28 Jan 2015 15:11

Tgt Ion:264 Resp: 2938
 Ion Ratio Lower Upper
 264 100
 260 54.4 19.0 28.4#
 265 26.0 18.1 27.1

