

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078184.D
 Acq On : 2 Apr 2015 7:29
 Operator : TP/IZ
 Sample : G1719-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-107-33015

Quant Time: Apr 02 08:20:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 04:05:08 2015
 Response via : Initial Calibration

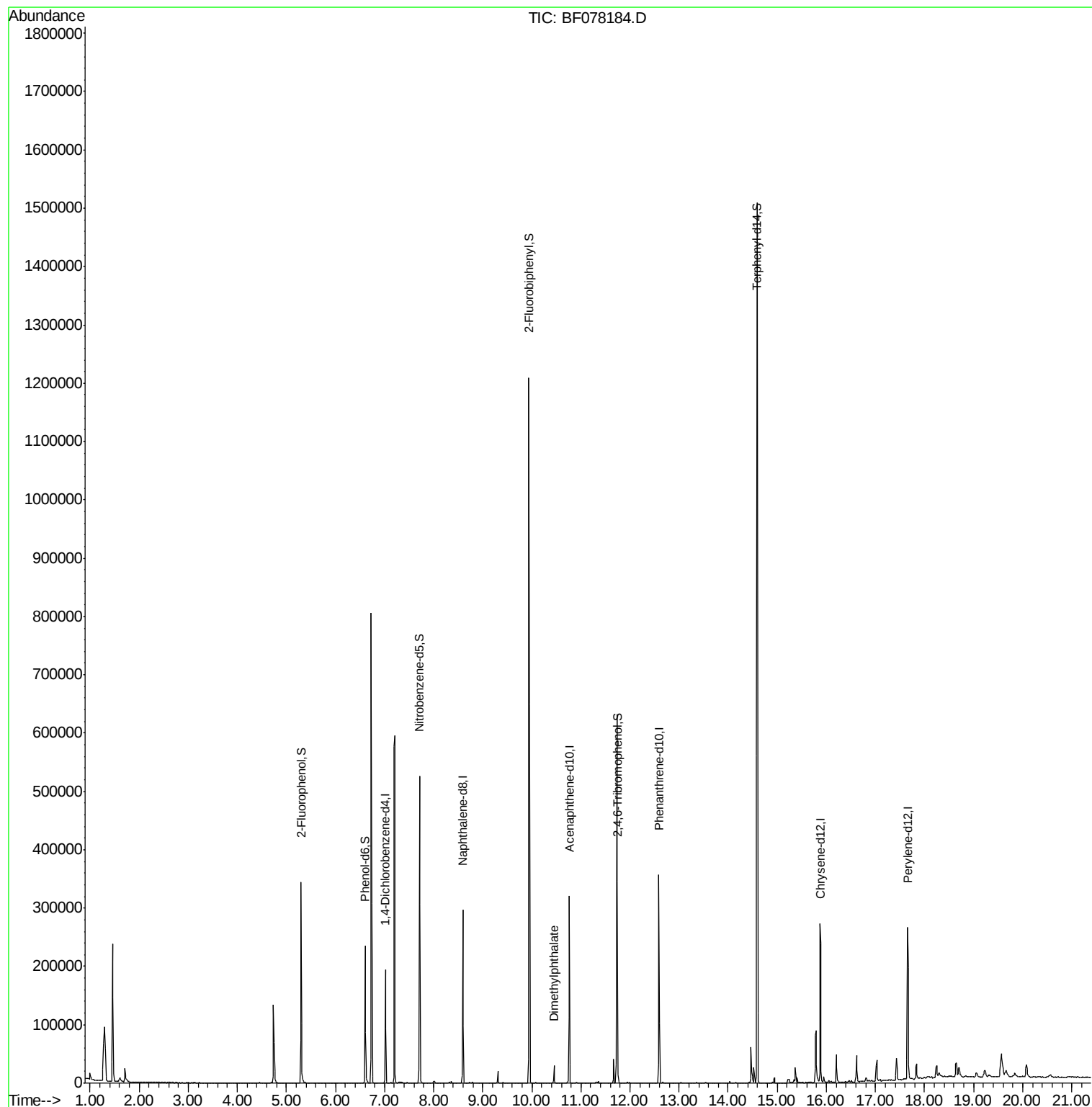
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35923	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	146309	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	70707	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	141764	20.00	ng	0.00
75) Chrysene-d12	15.88	240	148545	20.00	ng	0.01
86) Perylene-d12	17.65	264	137235	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	118858	54.55	ng	0.00
7) Phenol-d6	6.60	99	93978	34.42	ng	0.00
23) Nitrobenzene-d5	7.71	82	210848	87.35	ng	0.00
41) 2,4,6-Tribromophenol	11.75	330	85111	145.14	ng	0.00
44) 2-Fluorobiphenyl	9.94	172	471433	95.31	ng	0.00
78) Terphenyl-d14	14.59	244	544791	82.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.45	163	13841	2.61	ng	Qvalue # 99

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

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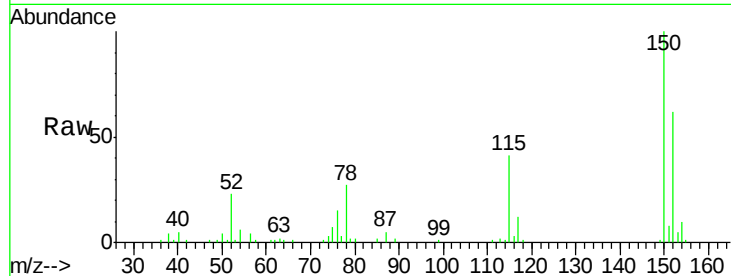


#1

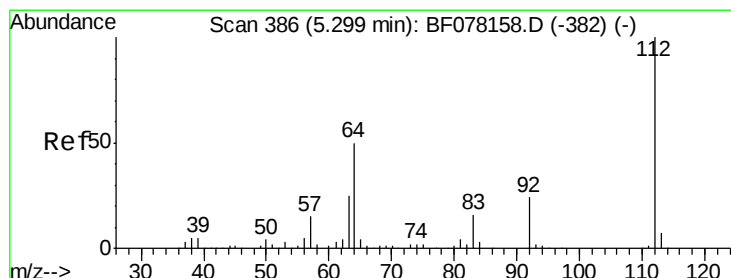
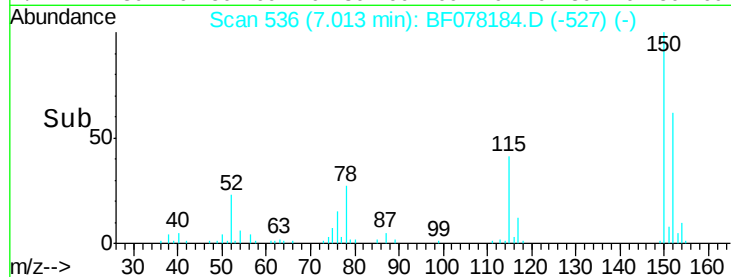
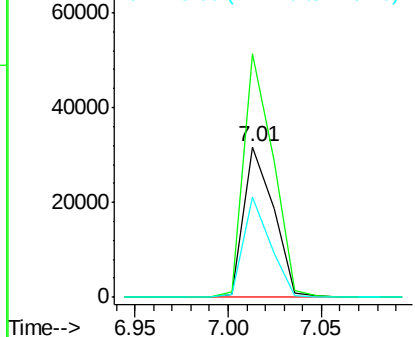
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078184.D
Acq: 2 Apr 2015 7:29

Instrument :
BNA_F
ClientSampleId :
DCW-WW-107-33015

Tot Ion:152 Resp: 35923
Ion Ratio Lower Upper
152 100
150 161.6 125.9 188.9
115 66.2 52.7 79.1



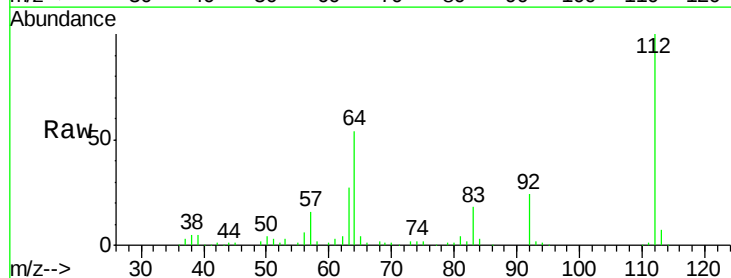
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



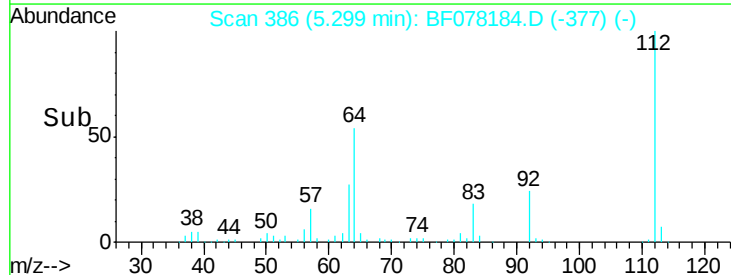
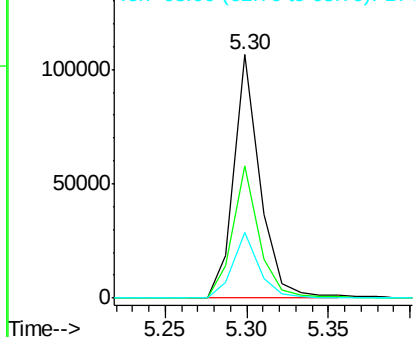
#5

2-Fluorophenol
Concen: 54.55 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF078184.D
Acq: 2 Apr 2015 7:29

Tgt Ion:112 Resp: 118858
Ion Ratio Lower Upper
112 100
64 54.1 39.9 59.9
63 26.9 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: 34.42 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078184.D

Acq: 2 Apr 2015 7:29

Instrument :

BNA_F

ClientSampleId :

DCW-WW-107-33015

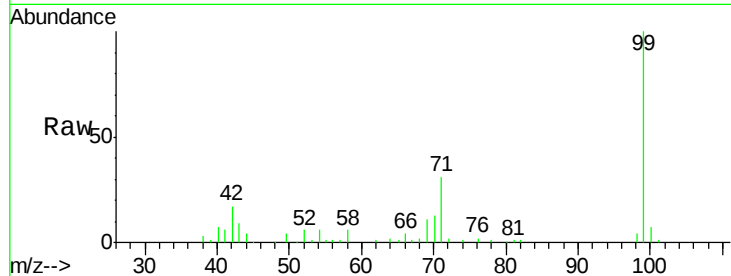
Tot Ion: 99 Resp: 93978

Ion Ratio Lower Upper

99 100

42 17.3 14.8 22.2

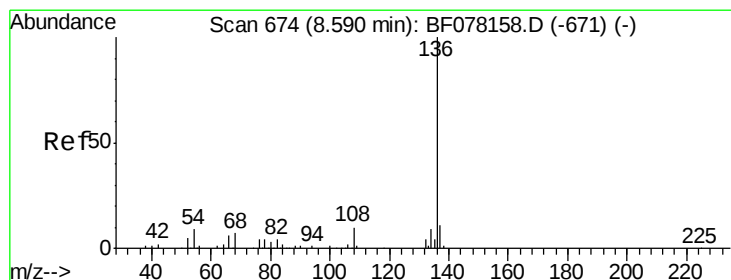
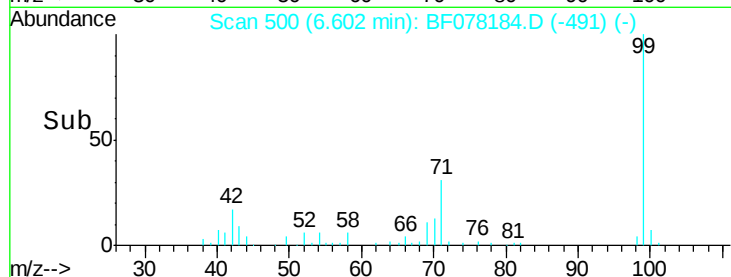
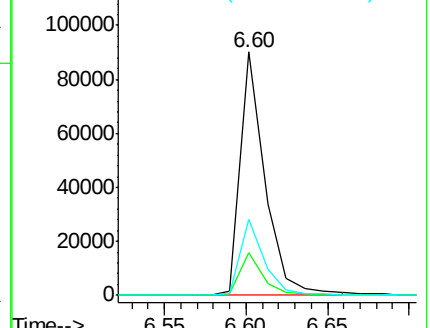
71 31.2 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF078158.D (-497) (-)

Ion 42.00 (41.70 to 42.70): BF078158.D (-497) (-)

Ion 71.00 (70.70 to 71.70): BF078158.D (-497) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078184.D

Acq: 2 Apr 2015 7:29

Tgt Ion: 136 Resp: 146309

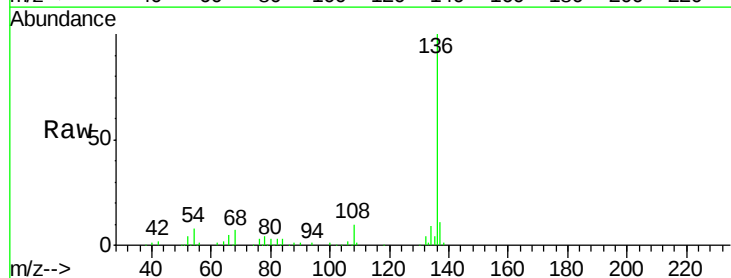
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 8.2 7.0 10.6

68 7.0 5.4 8.2

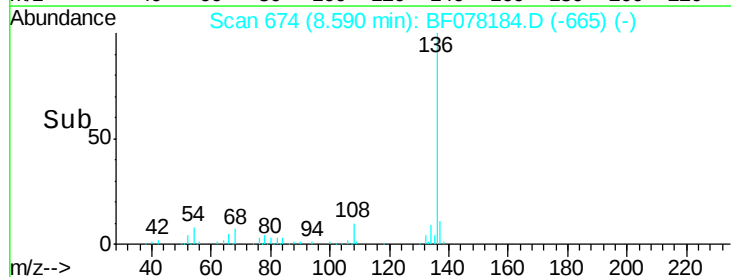
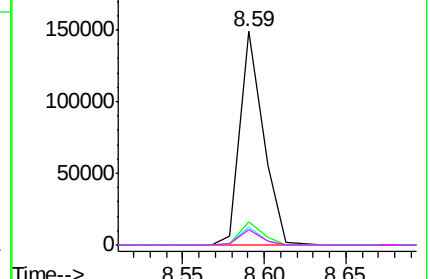


Abundance Ion 136.00 (135.70 to 136.70): BF078158.D (-671) (-)

Ion 137.00 (136.70 to 137.70): BF078158.D (-671) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-671) (-)

Ion 68.00 (67.70 to 68.70): BF078158.D (-671) (-)

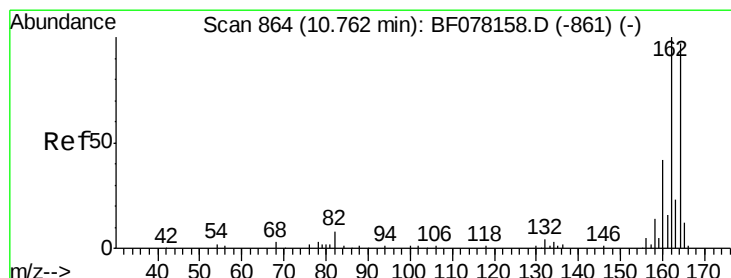
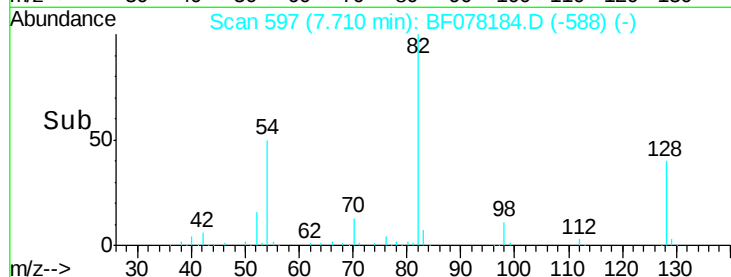
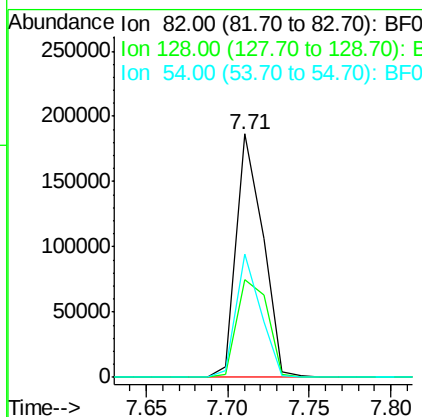
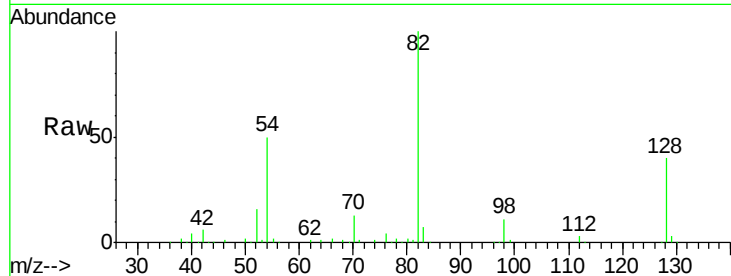




#23
 Nitrobenzene-d5
 Concen: 87.35 ng
 RT: 7.71 min Scan# 597
 Delta R.T. 0.00 min
 Lab File: BF078184.D
 Acq: 2 Apr 2015 7:29

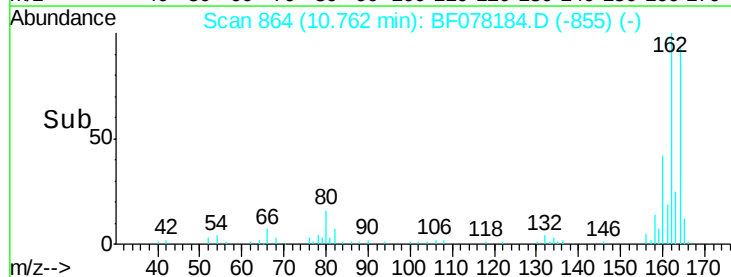
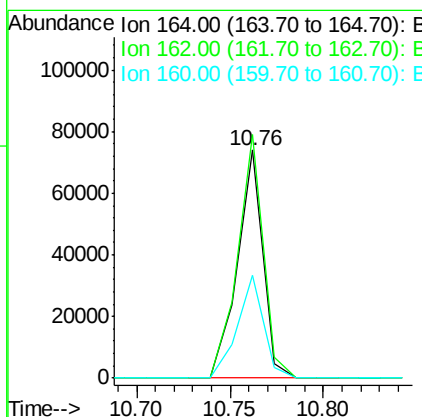
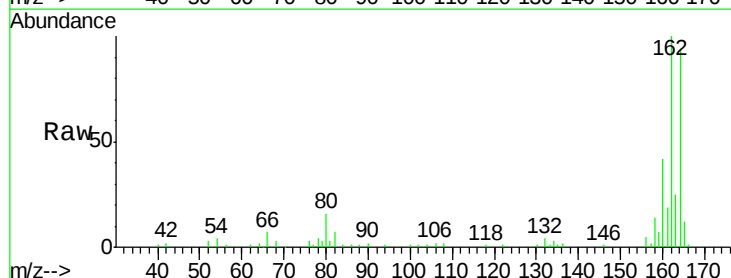
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-107-33015

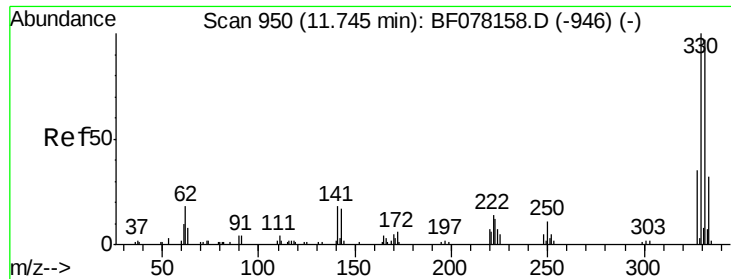
Tot Ion	82	Resp	210848
Ion Ratio	100	Lower	Upper
128	40.4	31.8	47.8
54	50.4	41.5	62.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.76 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BF078184.D
 Acq: 2 Apr 2015 7:29

Tgt Ion	164	Resp	70707
Ion Ratio	100	Lower	Upper
162	106.7	82.2	123.2
160	45.2	34.7	52.1

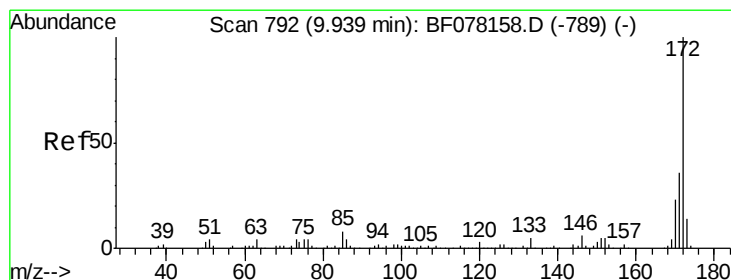
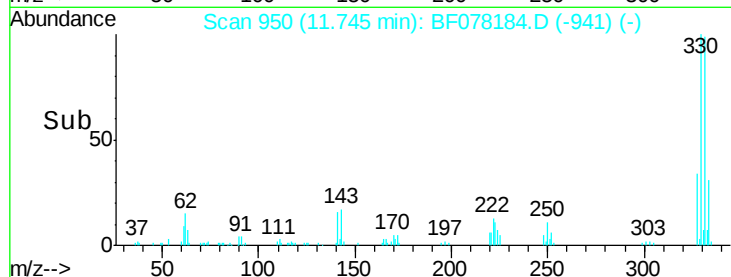
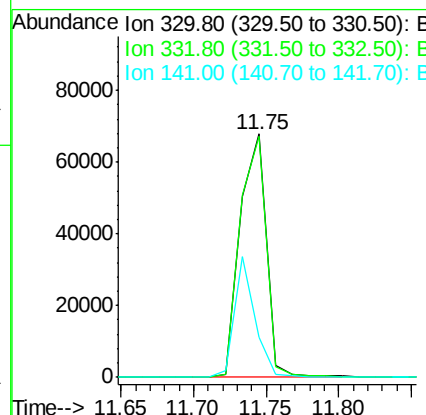
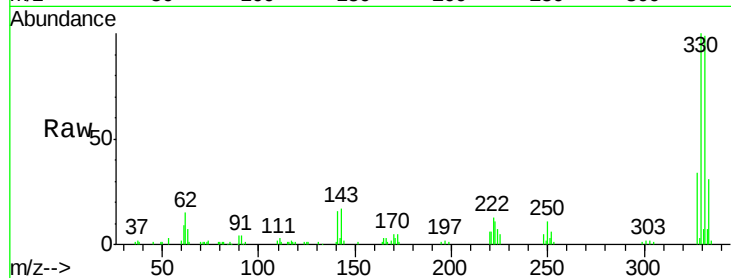




#41
 2,4,6-Tribromophenol
 Concen: 145.14 ng
 RT: 11.75 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: BF078184.D
 Acq: 2 Apr 2015 7:29

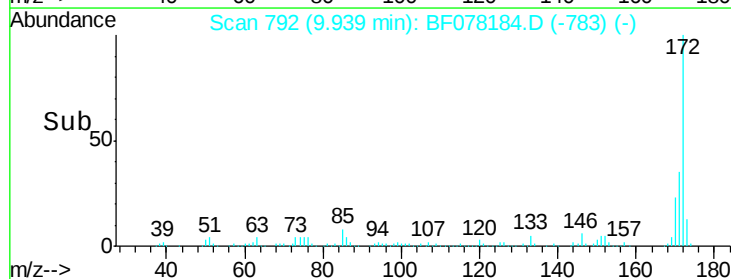
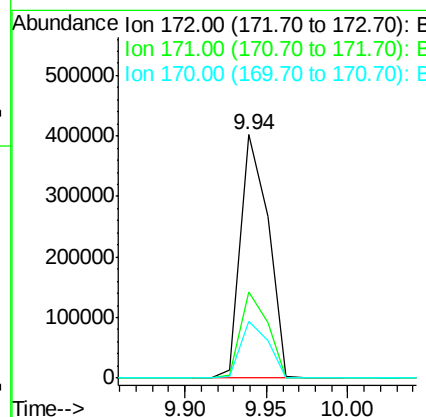
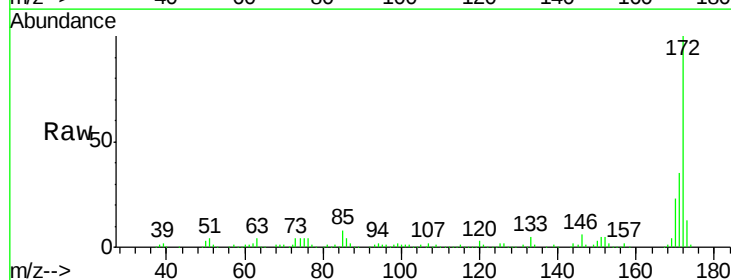
Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-107-33015

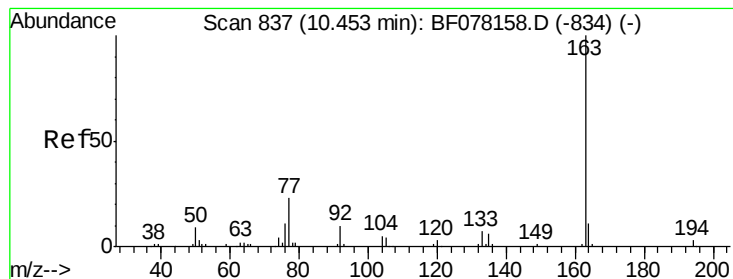
Tot Ion:330 Resp: 85111
 Ion Ratio Lower Upper
 330 100
 332 99.1 78.6 117.8
 141 38.6 31.2 46.8



#44
 2-Fluorobiphenyl
 Concen: 95.31 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078184.D
 Acq: 2 Apr 2015 7:29

Tgt Ion:172 Resp: 471433
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 42.8
 170 23.1 18.5 27.7





#49

Dimethylphthalate

Concen: 2.61 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF078184.D

Acq: 2 Apr 2015 7:29

Instrument :

BNA_F

ClientSampleId :

DCW-WW-107-33015

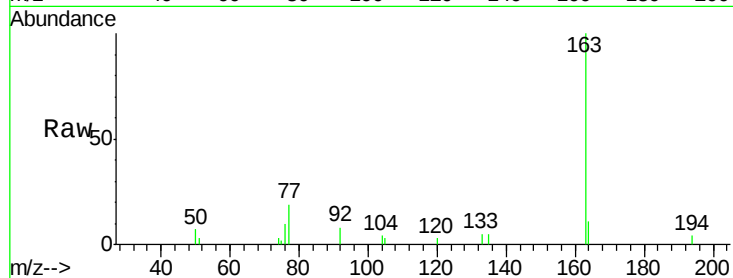
Tot Ion:163 Resp: 13841

Ion Ratio Lower Upper

163 100

194 3.8 2.3 3.5#

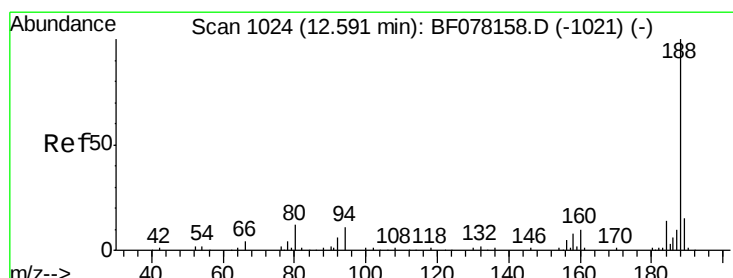
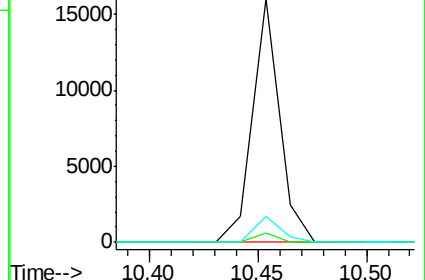
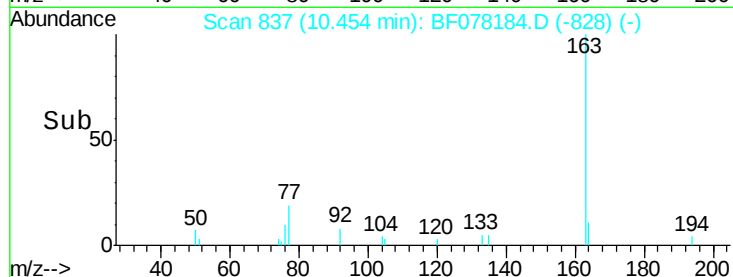
164 10.9 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.59 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BF078184.D

Acq: 2 Apr 2015 7:29

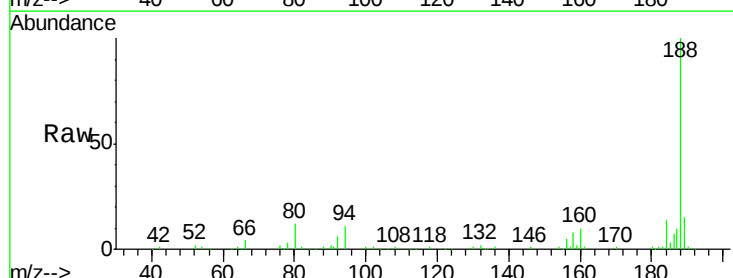
Tgt Ion:188 Resp: 141764

Ion Ratio Lower Upper

188 100

94 10.6 9.0 13.4

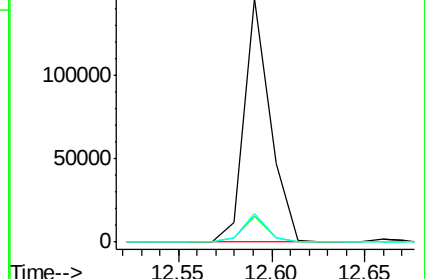
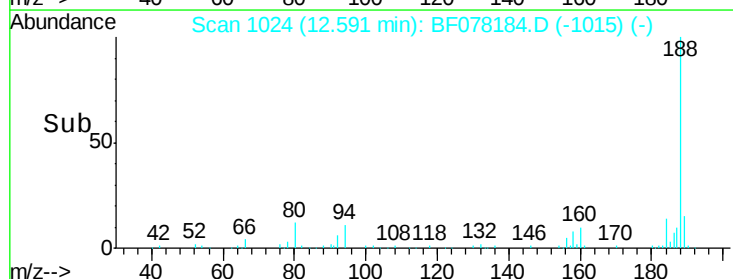
80 11.6 9.5 14.3

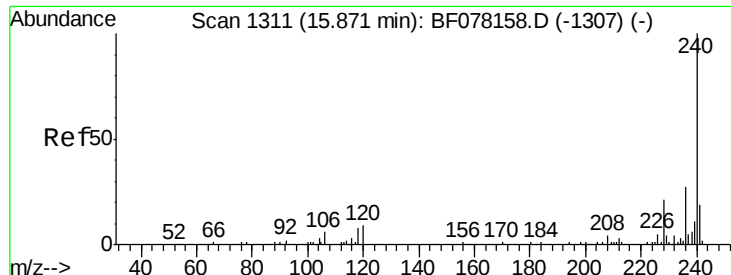


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.88 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF078184.D

Acq: 2 Apr 2015 7:29

Instrument :

BNA_F

ClientSampleId :

DCW-WW-107-33015

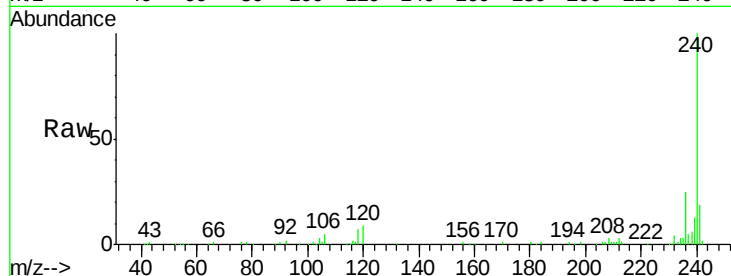
Tot Ion:240 Resp: 148545

Ion Ratio Lower Upper

240 100

120 8.8 7.1 10.7

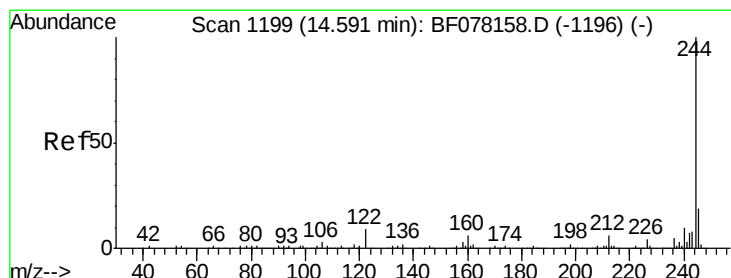
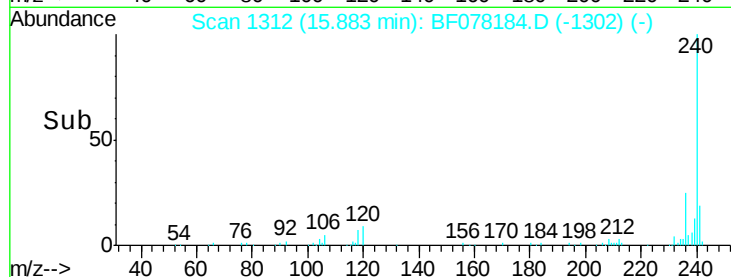
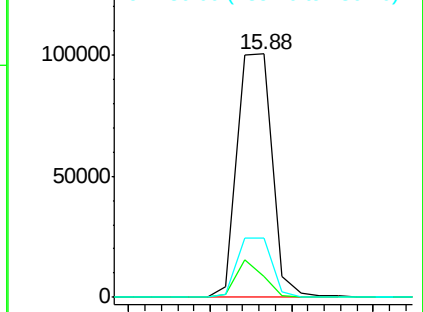
236 24.6 21.4 32.2



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: 82.87 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078184.D

Acq: 2 Apr 2015 7:29

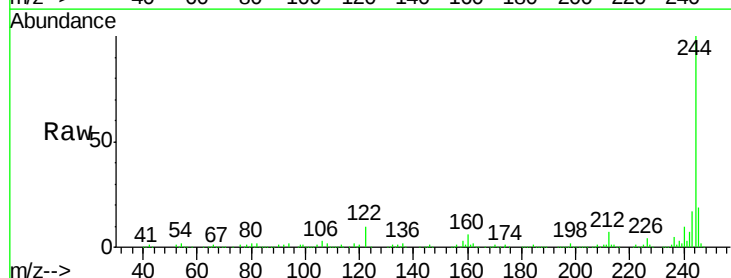
Tgt Ion:244 Resp: 544791

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.4

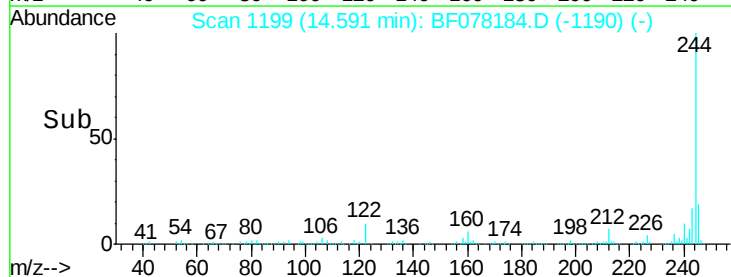
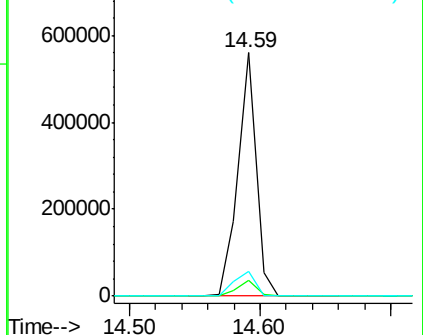
122 10.4 7.1 10.7

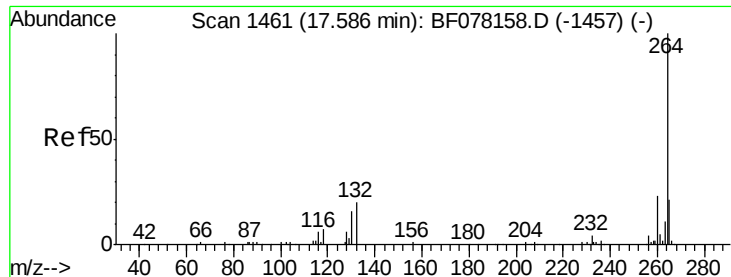


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. 0.07 min
 Lab File: BF078184.D
 Acq: 2 Apr 2015 7:29

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-107-33015

Tot Ion: 264 Resp: 137235
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 27.8
 265 21.2 17.0 25.6

