

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040215\
 Data File : BF078204.D
 Acq On : 2 Apr 2015 17:21
 Operator : TP/IZ
 Sample : G1710-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EASTNEWYORKFIELDBLANK-1

Quant Time: Apr 03 00:15:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 03 00:57:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	43514	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	176094	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	87217	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	175865	20.00	ng	0.00
75) Chrysene-d12	15.86	240	184149	20.00	ng	-0.02
86) Perylene-d12	17.57	264	175083	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	135322	51.27	ng	0.01
7) Phenol-d6	6.60	99	104540	31.61	ng	0.00
23) Nitrobenzene-d5	7.71	82	237551	81.77	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	96501	133.41	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	522507	85.63	ng	0.00
78) Terphenyl-d14	14.59	244	646705	79.36	ng	0.00

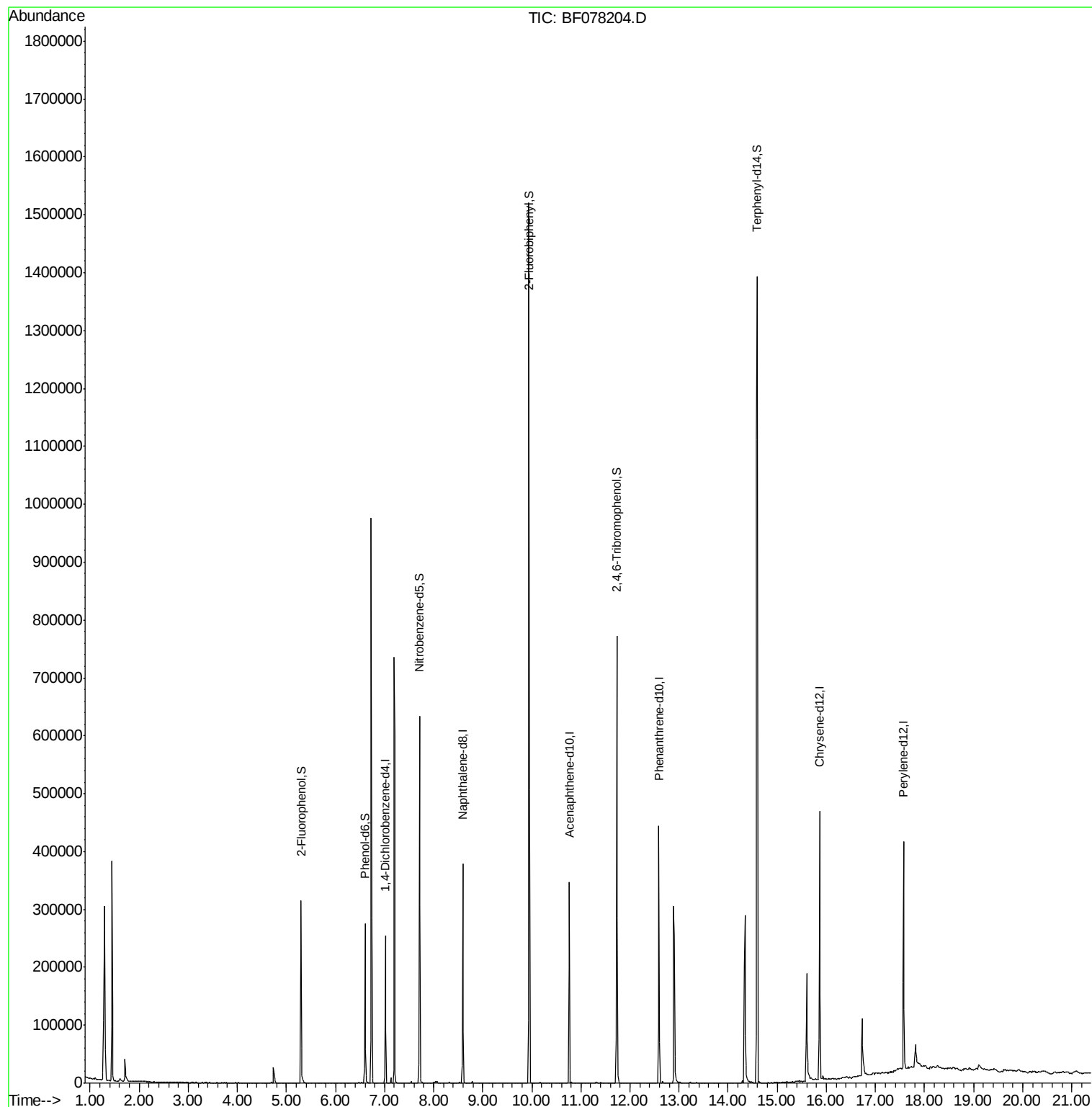
Target Compounds	Qvalue
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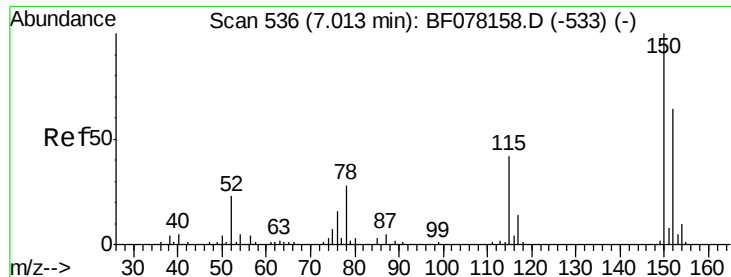
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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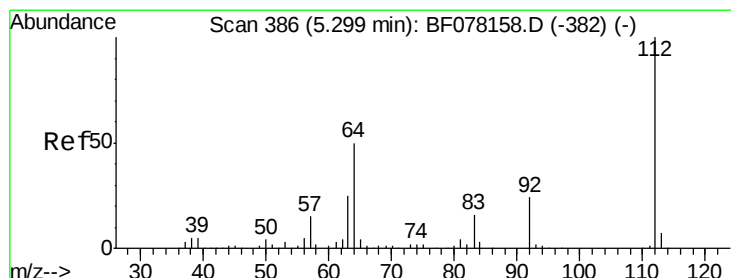
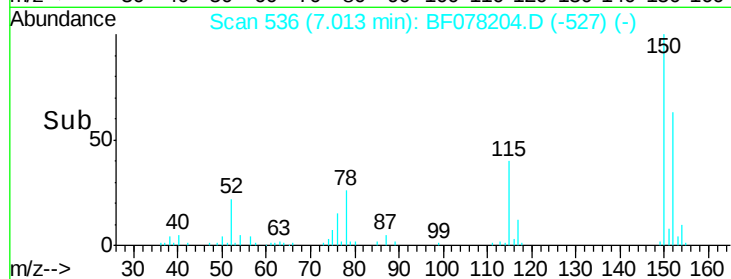
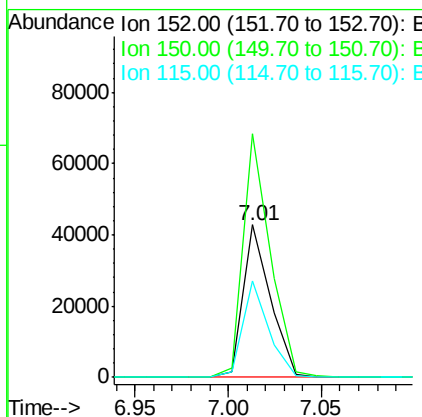
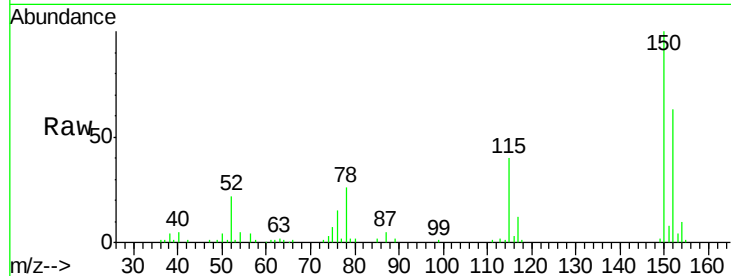


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078204.D
Acq: 2 Apr 2015 17:21

Instrument :
BNA_F
ClientSampleId :
EASTNEWYORKFIELDBLANK-1

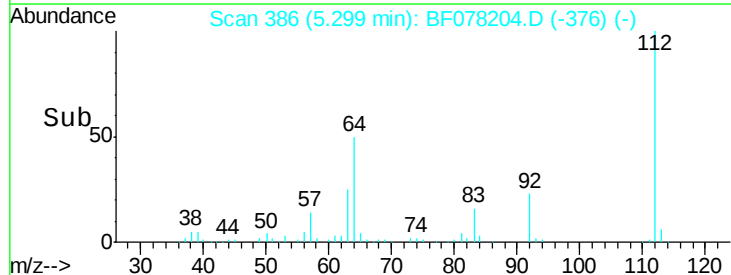
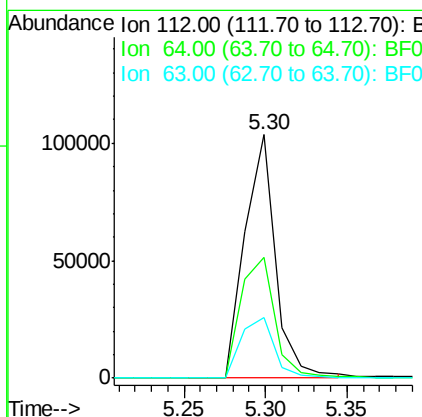
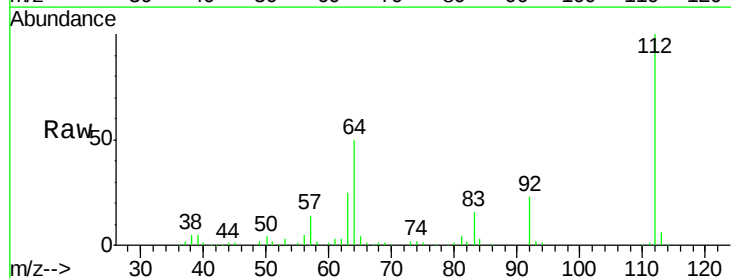
Tgt Ion:152 Resp: 43514
Ion Ratio Lower Upper
152 100
150 159.8 125.9 188.9
115 63.2 52.7 79.1

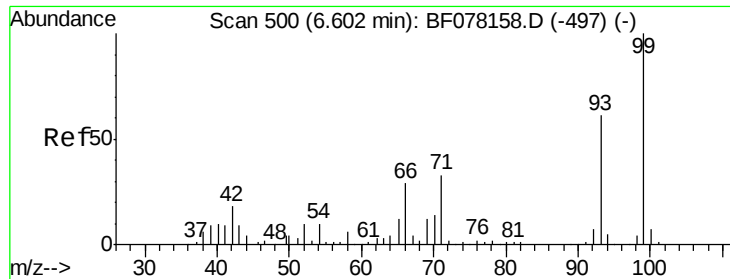


#5

2-Fluorophenol
Concen: 51.27 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078204.D
Acq: 2 Apr 2015 17:21

Tgt Ion:112 Resp: 135322
Ion Ratio Lower Upper
112 100
64 49.8 39.9 59.9
63 24.8 20.2 30.4





#7

Phenol-d6

Concen: 31.61 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078204.D

Acq: 2 Apr 2015 17:21

Instrument :

BNA_F

ClientSampleId :

EASTNEWYORKFIELDBLANK-1

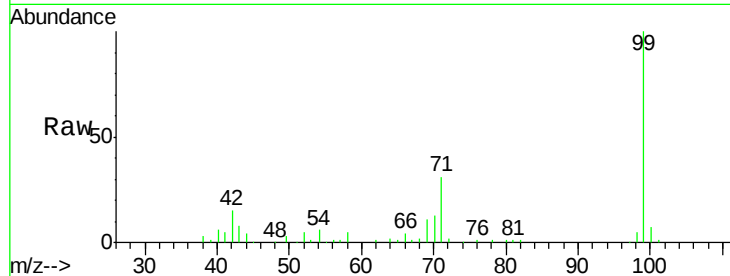
Tgt Ion: 99 Resp: 104540

Ion Ratio Lower Upper

99 100

42 15.1 14.8 22.2

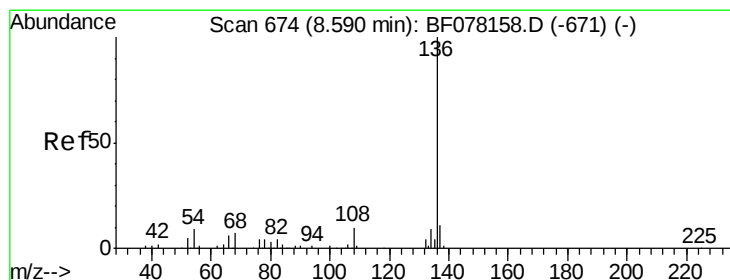
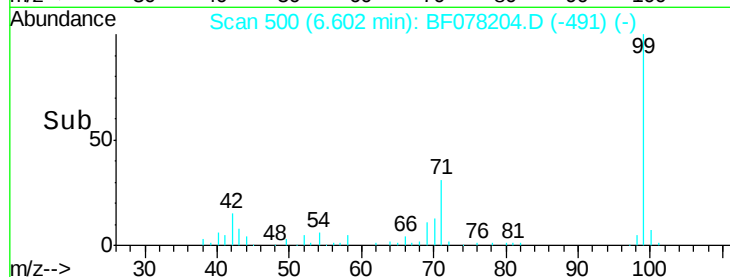
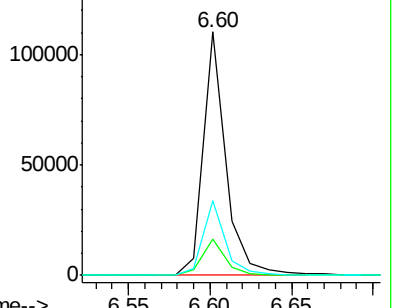
71 30.5 26.6 39.8



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: BF078204.D

Acq: 2 Apr 2015 17:21

Tgt Ion: 136 Resp: 176094

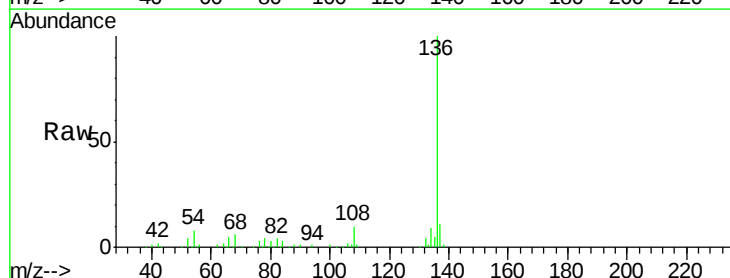
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 7.9 7.0 10.6

68 6.0 5.4 8.2

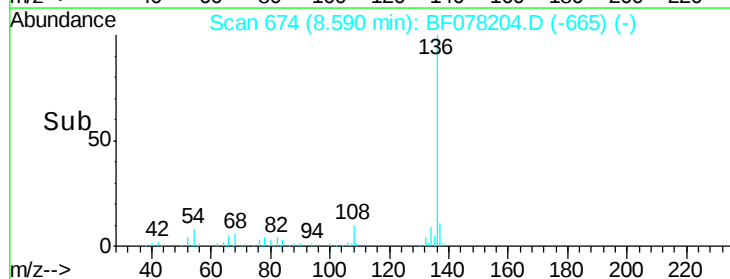
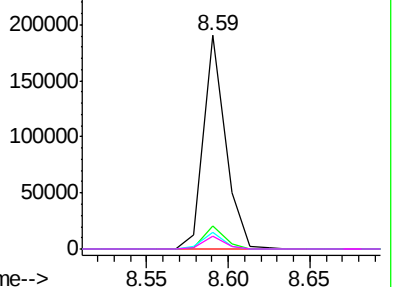


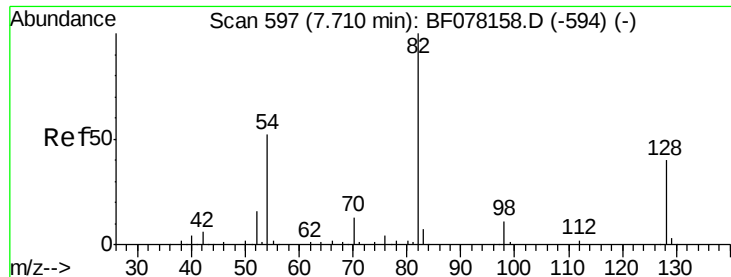
Abundance Ion 136.00 (135.70 to 136.70): BF078158.D (-671) (-)

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: 81.77 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF078204.D

Acq: 2 Apr 2015 17:21

Instrument :

BNA_F

ClientSampleId :

EASTNEWYORKFIELDBLANK-1

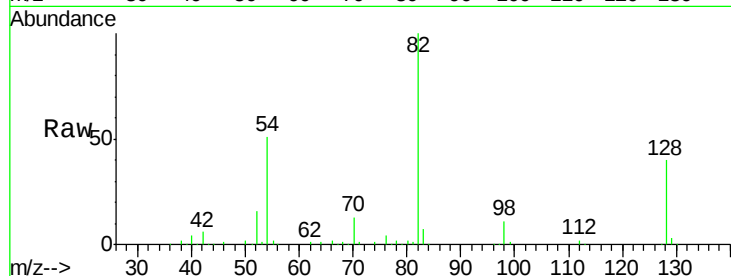
Tgt Ion: 82 Resp: 237551

Ion Ratio Lower Upper

82 100

128 40.4 31.8 47.8

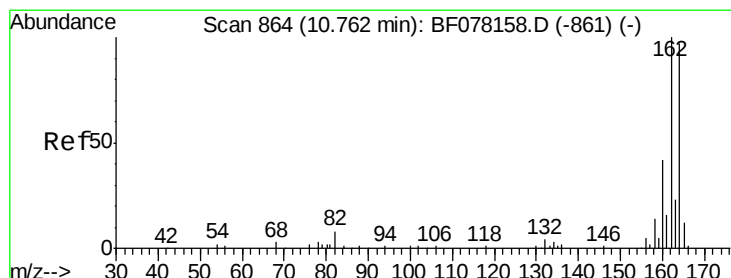
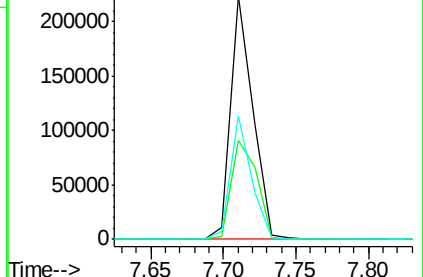
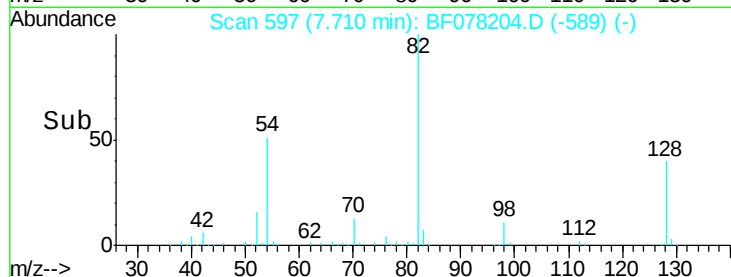
54 50.8 41.5 62.3



Abundance Ion 82.00 (81.70 to 82.70): BF078158.D (-594) (-)

Ion 128.00 (127.70 to 128.70): BF078158.D (-594) (-)

Ion 54.00 (53.70 to 54.70): BF078158.D (-594) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078204.D

Acq: 2 Apr 2015 17:21

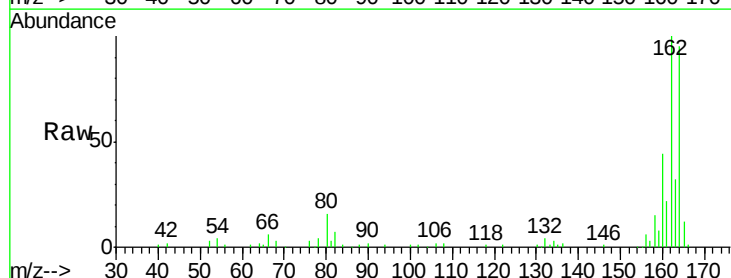
Tgt Ion: 164 Resp: 87217

Ion Ratio Lower Upper

164 100

162 105.4 82.2 123.2

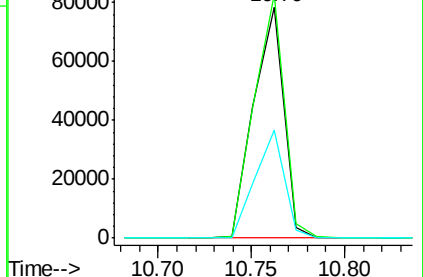
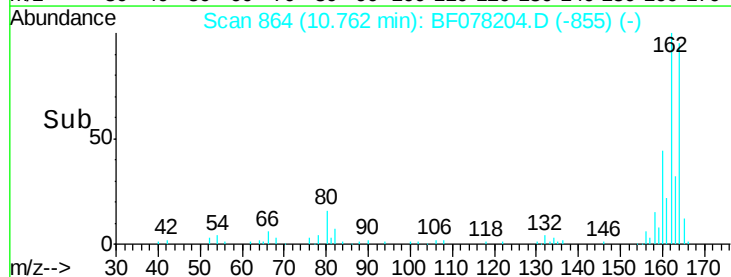
160 46.9 34.7 52.1

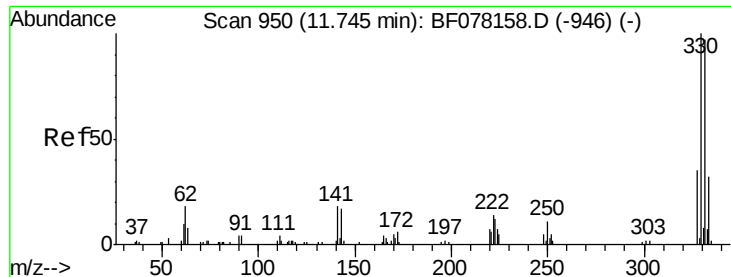


Abundance Ion 164.00 (163.70 to 164.70): BF078158.D (-861) (-)

Ion 162.00 (161.70 to 162.70): BF078158.D (-861) (-)

Ion 160.00 (159.70 to 160.70): BF078158.D (-861) (-)

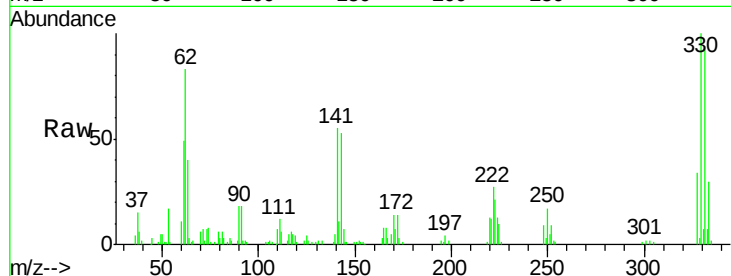




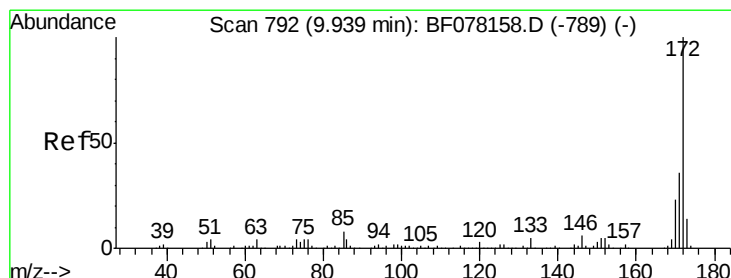
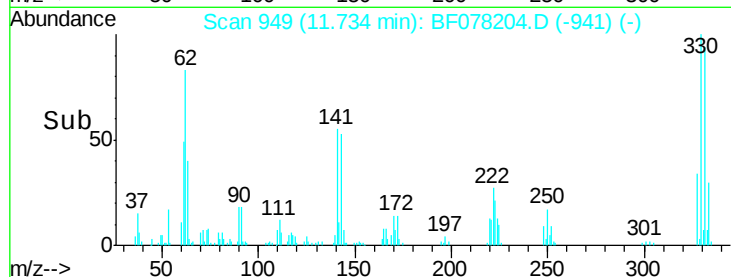
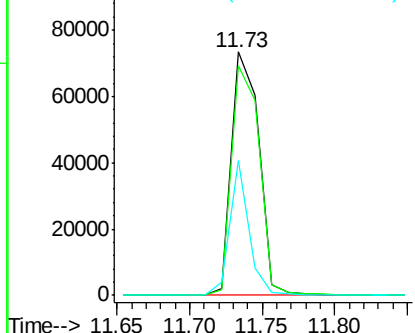
#41
 2,4,6-Tribromophenol
 Concen: 133.41 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078204.D
 Acq: 2 Apr 2015 17:21

Instrument :
 BNA_F
 ClientSampleId :
 EASTNEWYORKFIELDBLANK-1

Tgt Ion:330 Resp: 96501
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.6 117.8
 141 38.4 31.2 46.8

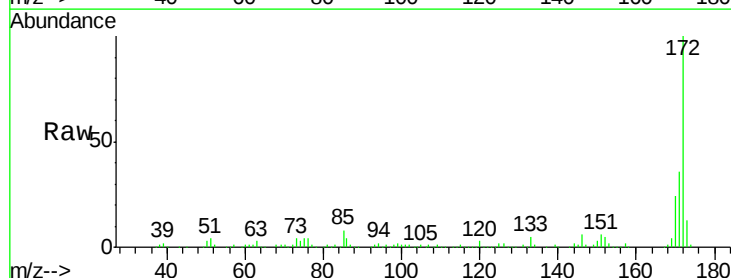


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

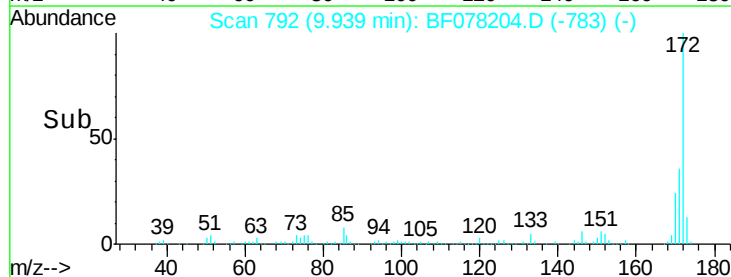
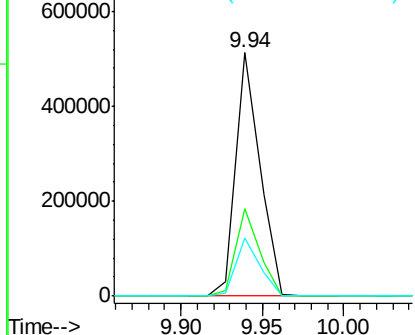


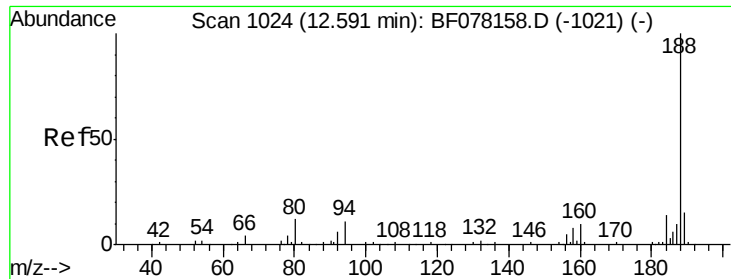
#44
 2-Fluorobiphenyl
 Concen: 85.63 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078204.D
 Acq: 2 Apr 2015 17:21

Tgt Ion:172 Resp: 522507
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 23.7 18.5 27.7



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

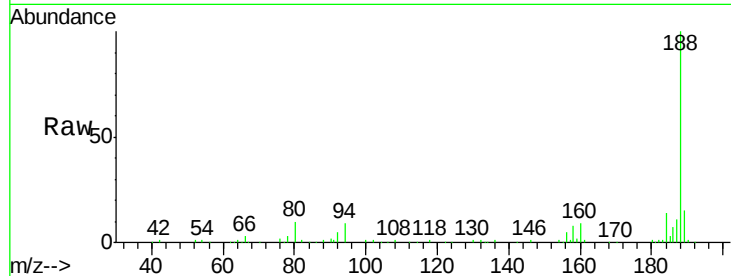




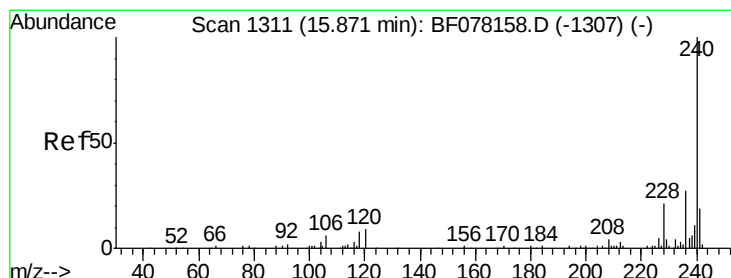
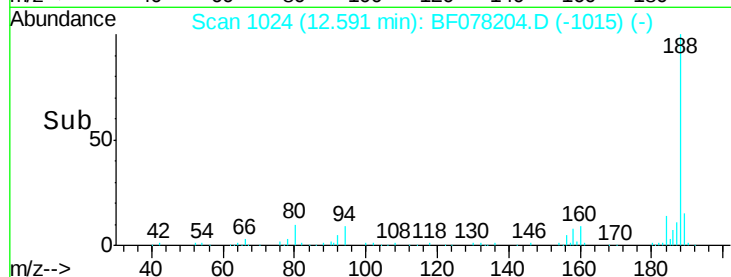
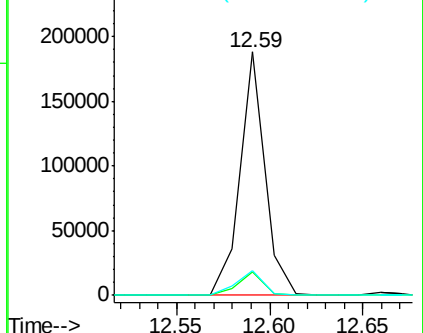
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078204.D
Acq: 2 Apr 2015 17:21

Instrument :
BNA_F
ClientSampleId :
EASTNEWYORKFIELDBLANK-1

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.0	13.4
80	10.2	9.5	14.3

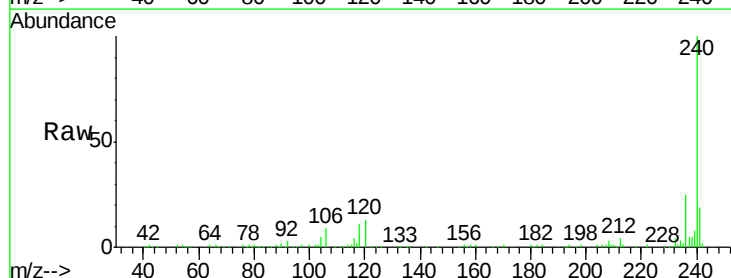


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

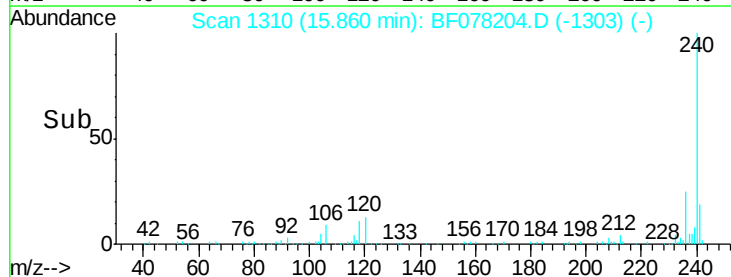
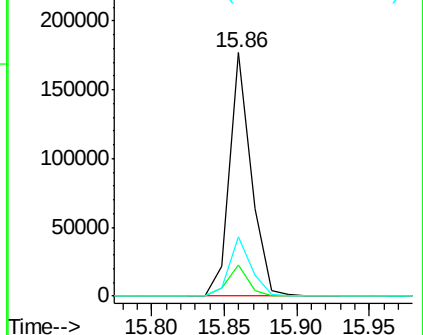


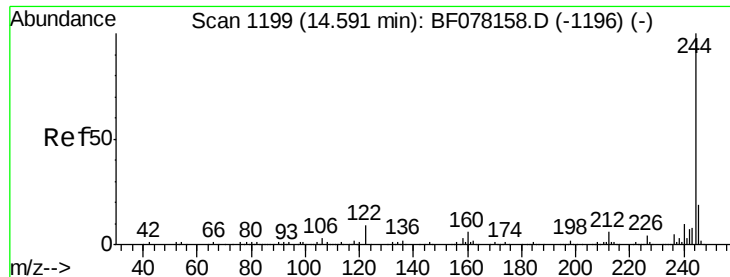
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF078204.D
Acq: 2 Apr 2015 17:21

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.9	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

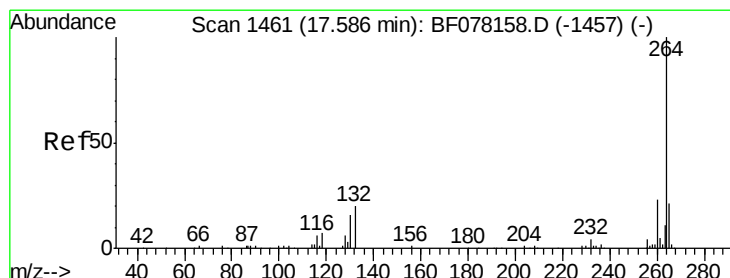
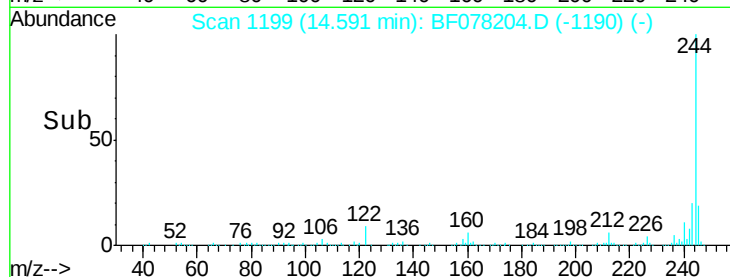
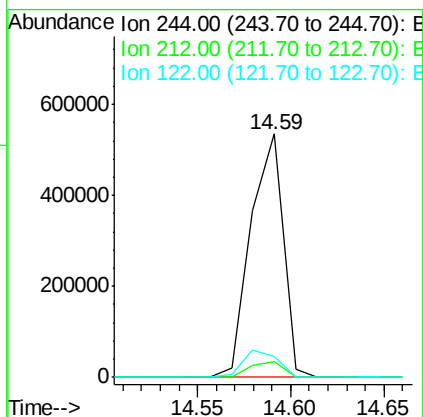
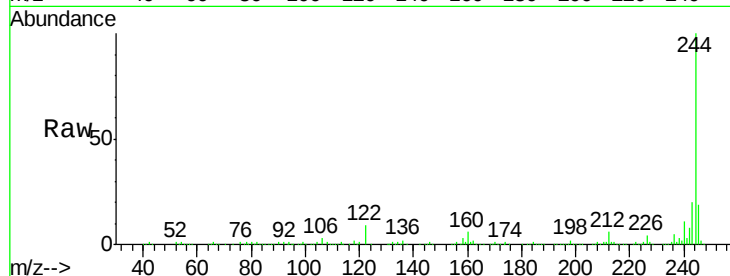




#78
 Terphenyl-d14
 Concen: 79.36 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078204.D
 Acq: 2 Apr 2015 17:21

Instrument :
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 EASTNEWYORKFIELDBLANK-1

Tgt Ion:244 Resp: 646705
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 8.6 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.09 min
 Lab File: BF078204.D
 Acq: 2 Apr 2015 17:21

Tgt Ion:264 Resp: 175083
 Ion Ratio Lower Upper
 264 100
 260 24.9 18.6 27.8
 265 21.3 17.0 25.6

