

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040215\
 Data File : BF078203.D
 Acq On : 2 Apr 2015 16:53
 Operator : TP/IZ
 Sample : G1653-06RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD2RE

Quant Time: Apr 03 01:59:31 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

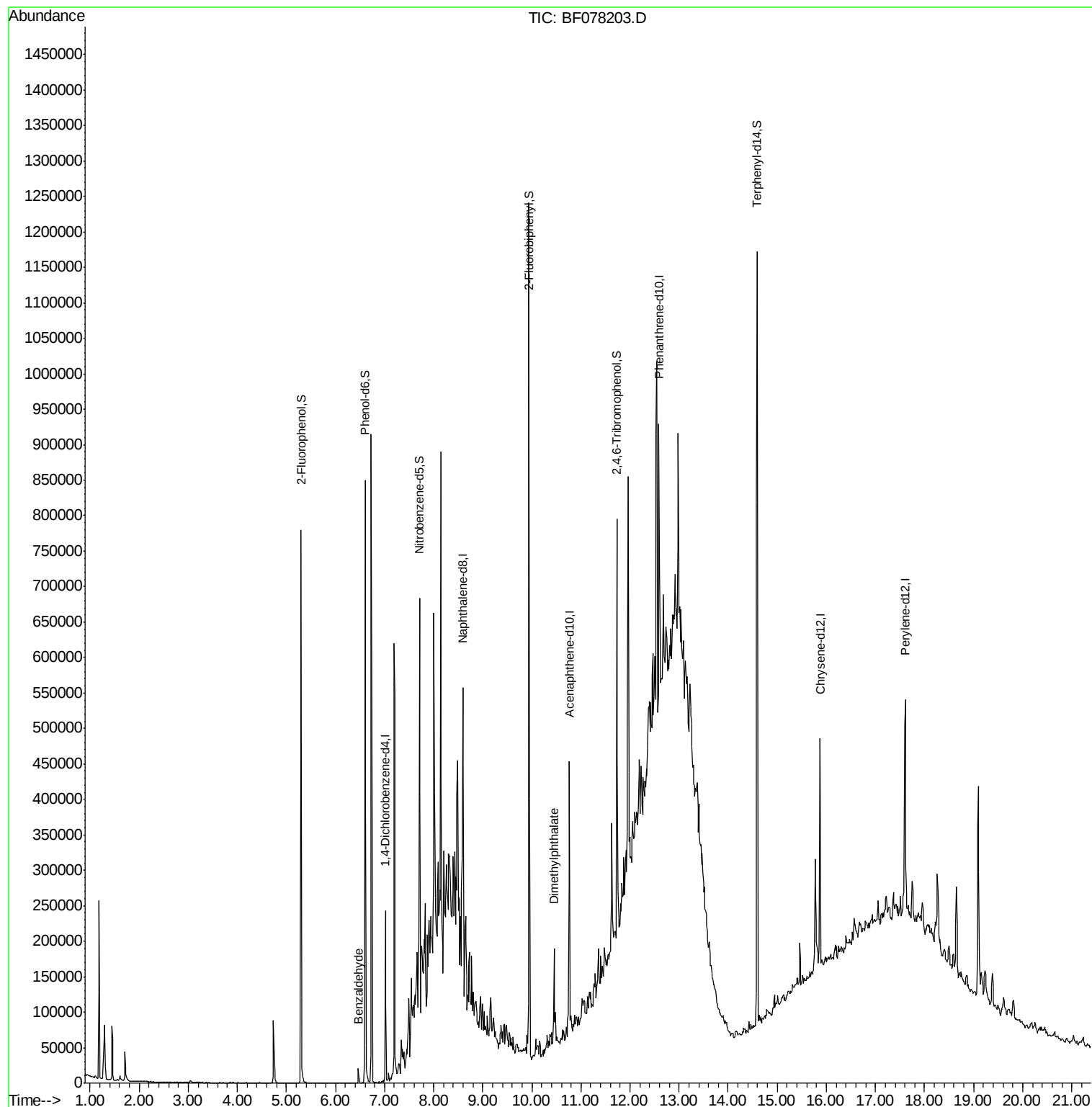
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	42756	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	169055	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	87784	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	159712	20.00	ng	0.00
75) Chrysene-d12	15.87	240	173466	20.00	ng	-0.01
86) Perylene-d12	17.61	264	166739	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	300731	115.97	ng	0.01
7) Phenol-d6	6.60	99	365609	112.50	ng	0.00
23) Nitrobenzene-d5	7.71	82	216577	77.65	ng	-0.01
41) 2,4,6-Tribromophenol	11.73	330	74695	102.60	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	398891	64.95	ng	0.00
78) Terphenyl-d14	14.59	244	469986	61.22	ng	0.00
Target Compounds						
9) Benzaldehyde	6.46	77	5635	2.62	ng	Qvalue 92
49) Dimethylphthalate	10.45	163	55178	8.37	ng	# 98

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

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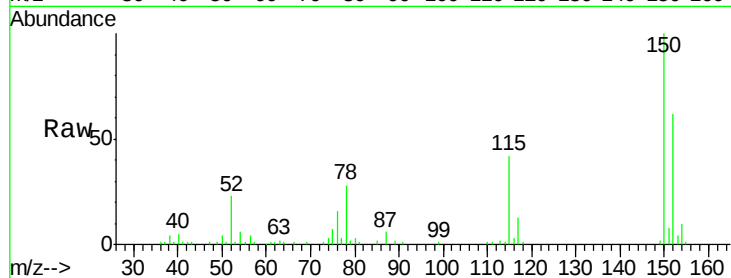


#1

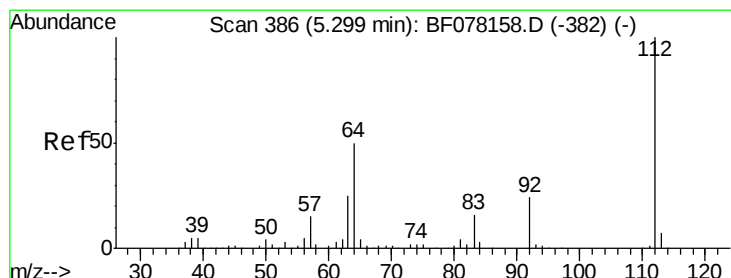
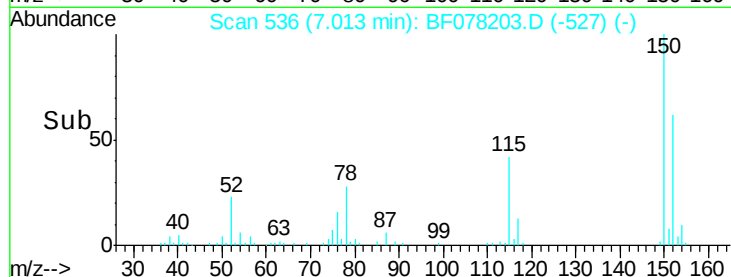
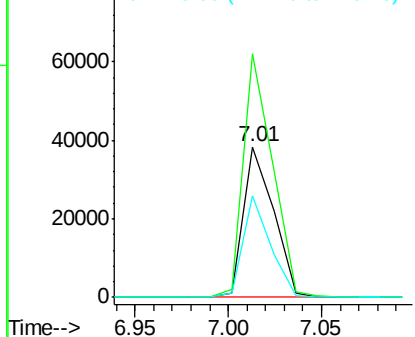
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078203.D
Acq: 2 Apr 2015 16:53

Instrument :
BNA_F
ClientSampleId :
FD2RE

Tot Ion:152 Resp: 42756
Ion Ratio Lower Upper
152 100
150 161.5 125.9 188.9
115 67.4 52.7 79.1



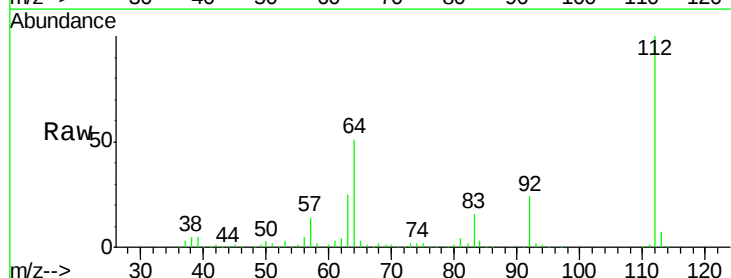
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



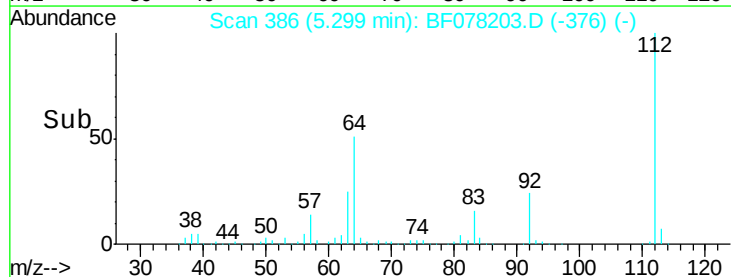
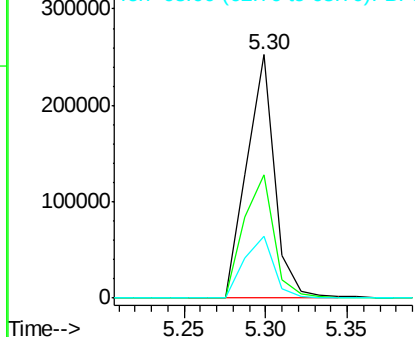
#5

2-Fluorophenol
Concen: 115.97 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.01 min
Lab File: BF078203.D
Acq: 2 Apr 2015 16:53

Tgt Ion:112 Resp: 300731
Ion Ratio Lower Upper
112 100
64 50.6 39.9 59.9
63 25.4 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: 112.50 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

Instrument :

BNA_F

ClientSampleId :

FD2RE

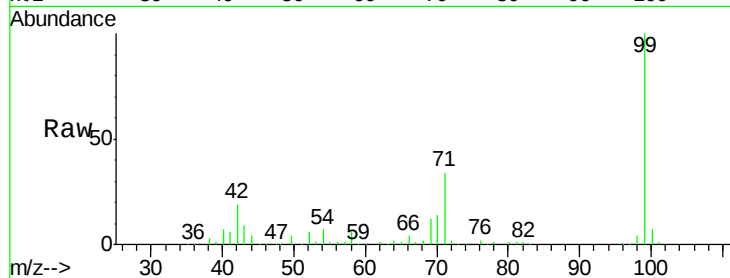
Tot Ion: 99 Resp: 365609

Ion Ratio Lower Upper

99 100

42 18.9 14.8 22.2

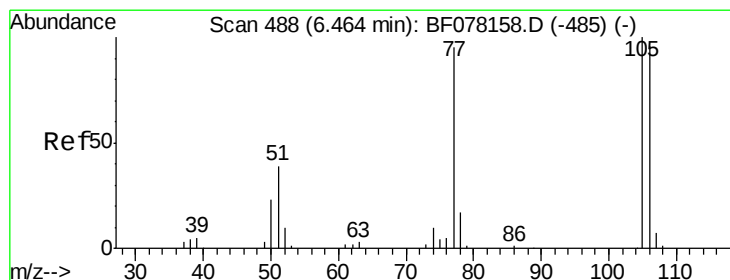
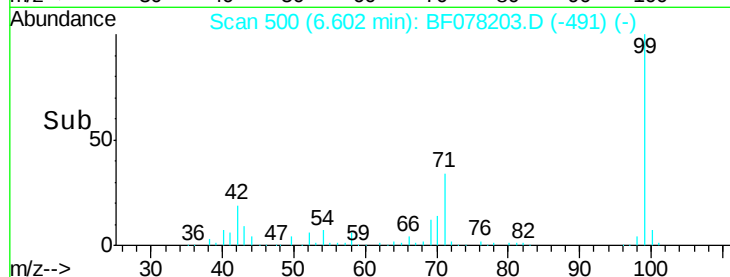
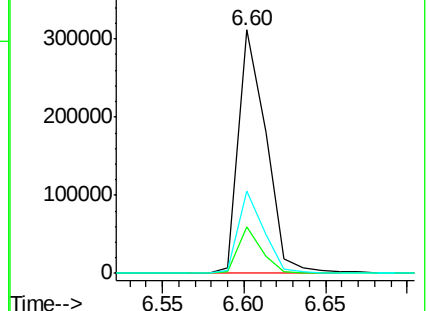
71 33.6 26.6 39.8



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



#9

Benzaldehyde

Concen: 2.62 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

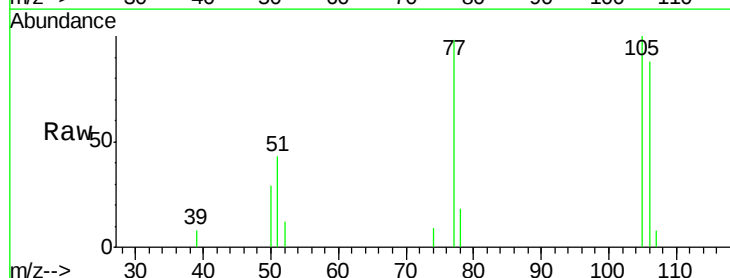
Tgt Ion: 77 Resp: 5635

Ion Ratio Lower Upper

77 100

105 101.6 85.4 125.4

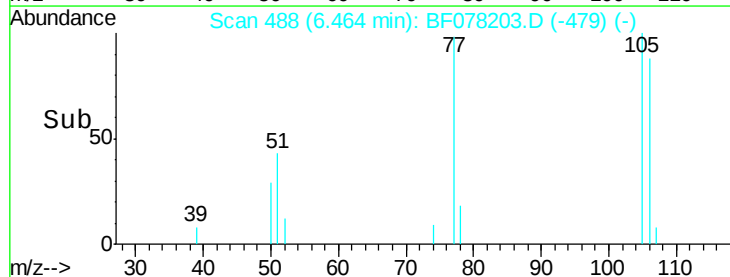
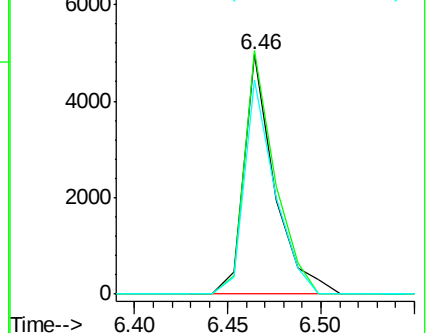
106 89.2 80.8 120.8

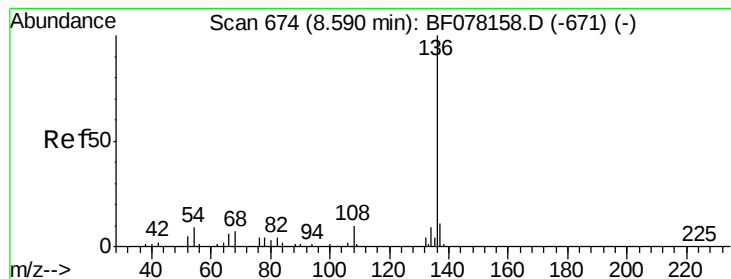


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

Instrument :

BNA_F

ClientSampleId :

FD2RE

Tot Ion:136 Resp: 169055

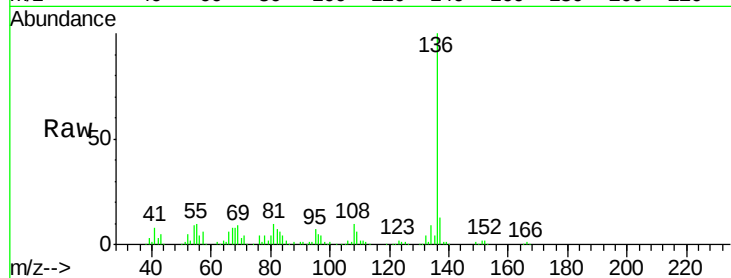
Ion Ratio Lower Upper

136 100

137 12.7 9.0 13.4

54 9.2 7.0 10.6

68 8.1 5.4 8.2

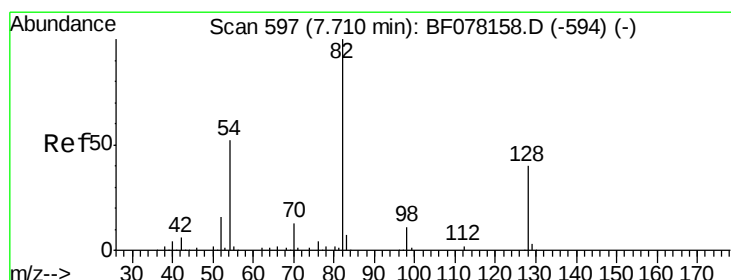
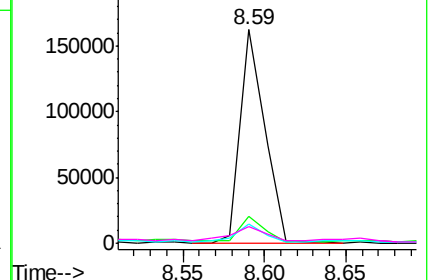
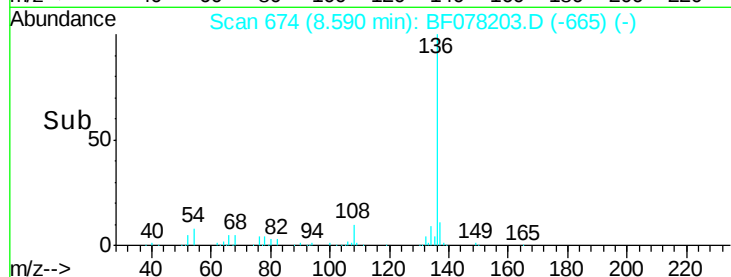


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.65 ng

RT: 7.71 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

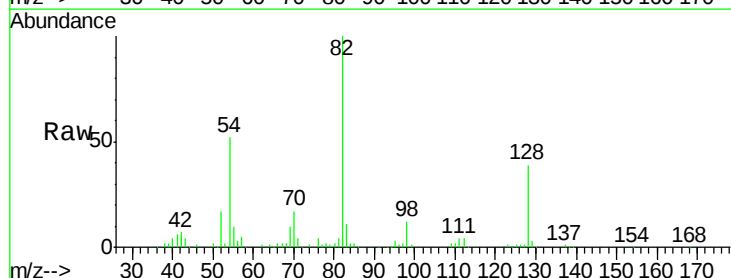
Tgt Ion: 82 Resp: 216577

Ion Ratio Lower Upper

82 100

128 39.1 31.8 47.8

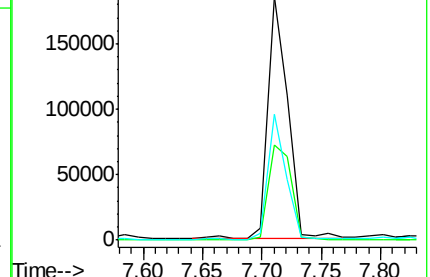
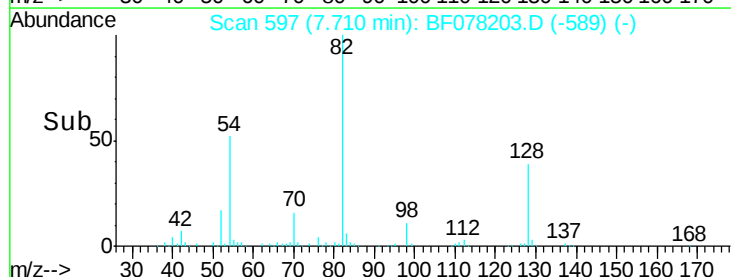
54 51.9 41.5 62.3

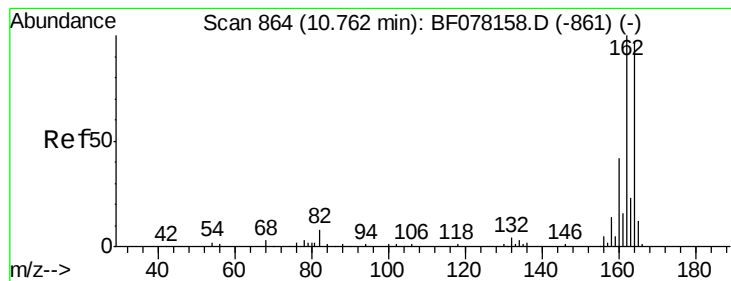


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.76 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

Instrument :

BNA_F

ClientSampleId :

FD2RE

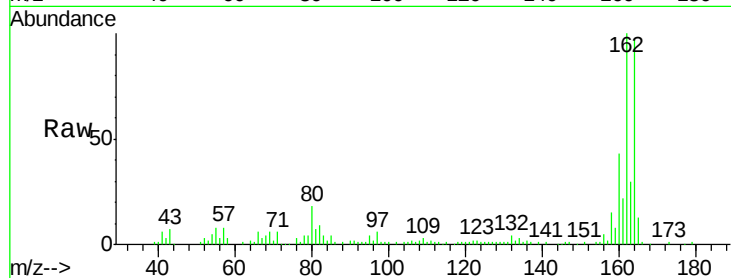
Tot Ion:164 Resp: 87784

Ion Ratio Lower Upper

164 100

162 103.0 82.2 123.2

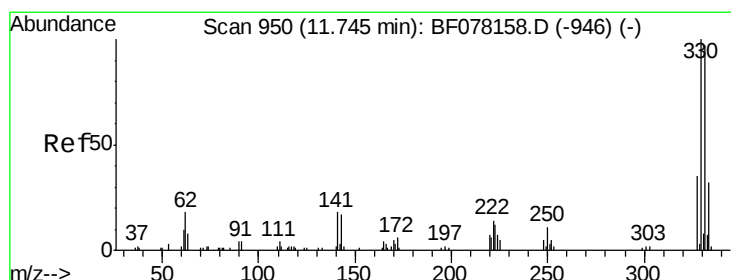
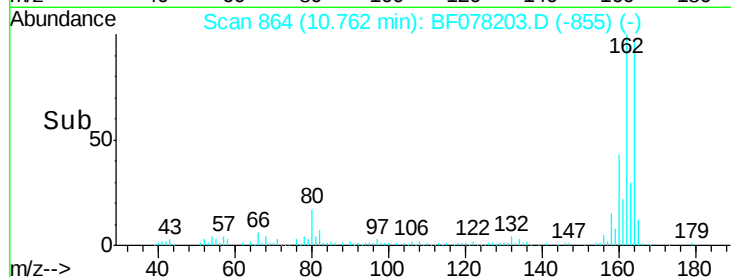
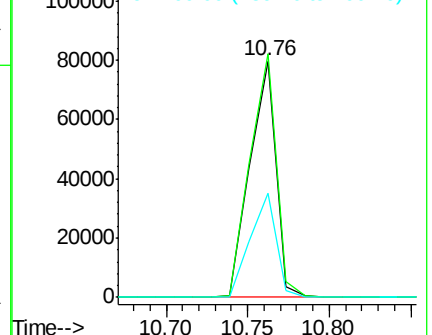
160 44.3 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 102.60 ng

RT: 11.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

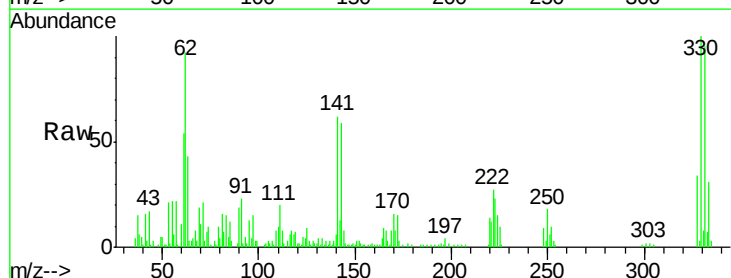
Tgt Ion:330 Resp: 74695

Ion Ratio Lower Upper

330 100

332 96.2 78.6 117.8

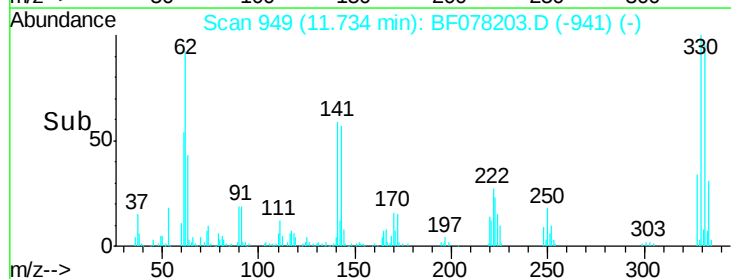
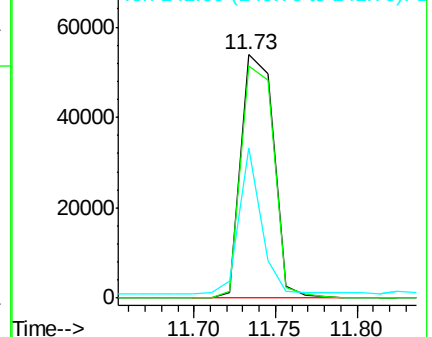
141 40.8 31.2 46.8



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

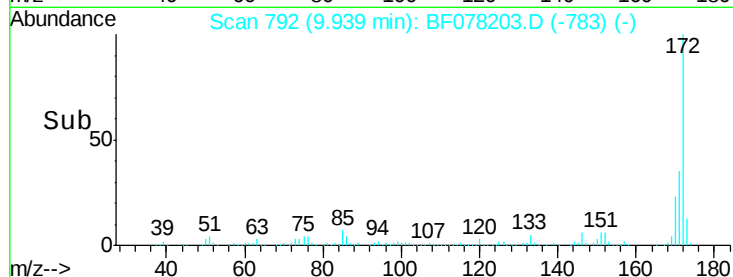
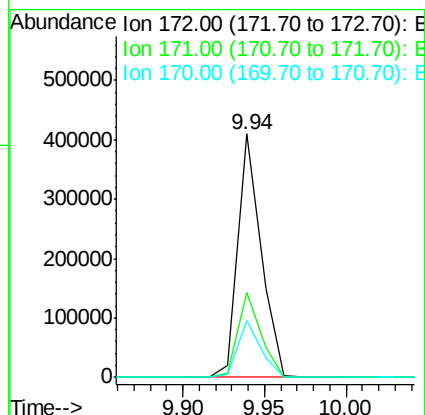
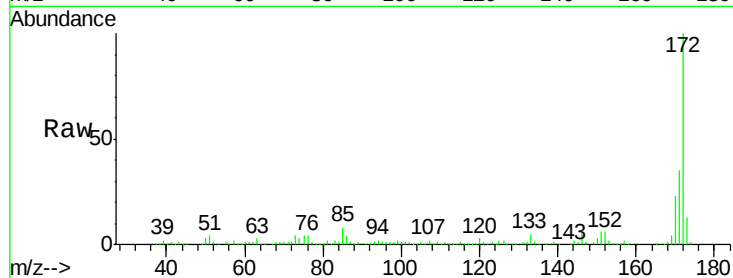




#44
2-Fluorobiphenyl
Concen: 64.95 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078203.D
Acq: 2 Apr 2015 16:53

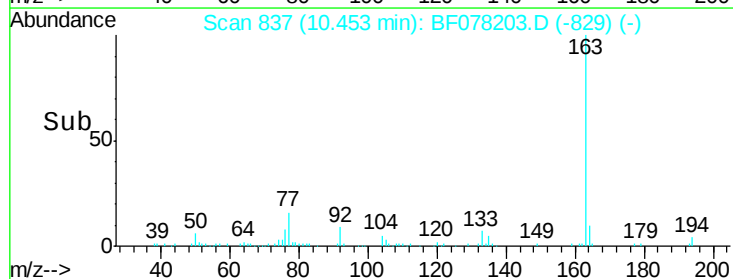
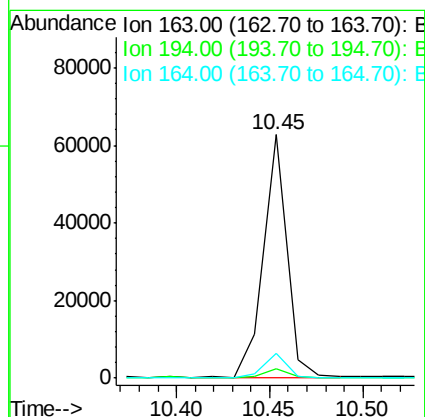
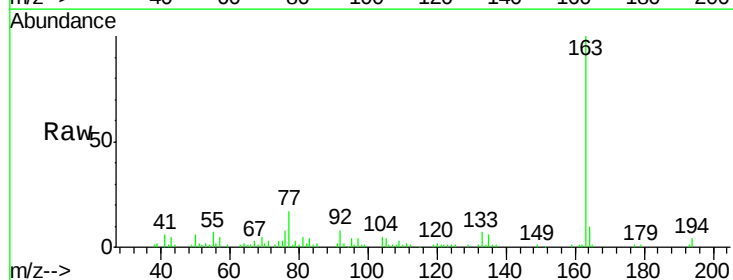
Instrument :
BNA_F
ClientSampled :
FD2RE

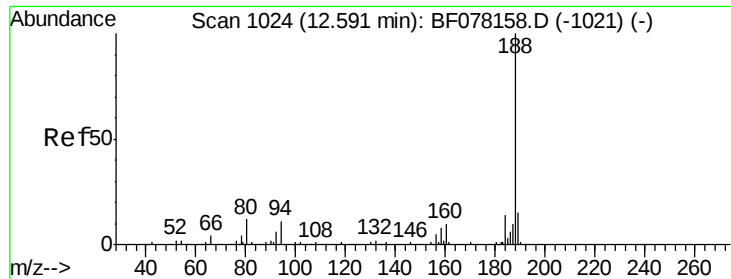
Tot Ion:172 Resp: 398891
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.4 18.5 27.7



#49
Dimethylphthalate
Concen: 8.37 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF078203.D
Acq: 2 Apr 2015 16:53

Tgt Ion:163 Resp: 55178
Ion Ratio Lower Upper
163 100
194 3.6 2.3 3.5#
164 10.1 8.6 13.0

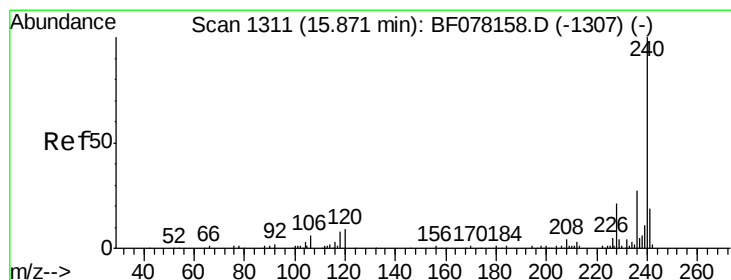
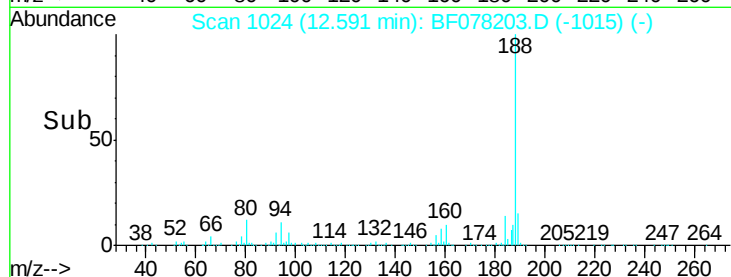
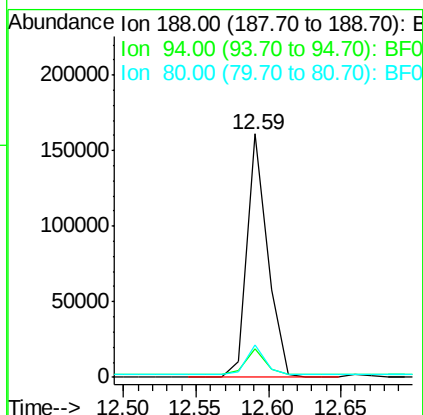
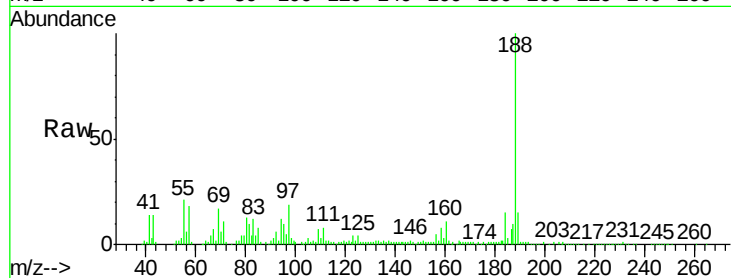




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078203.D
Acq: 2 Apr 2015 16:53

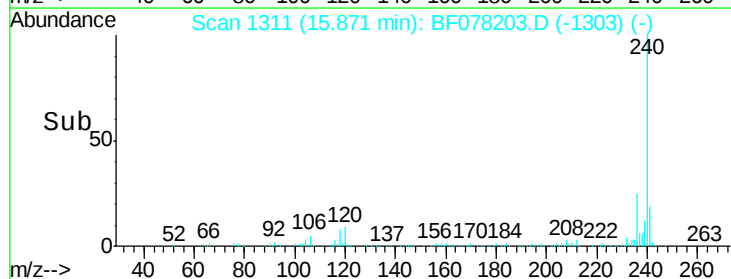
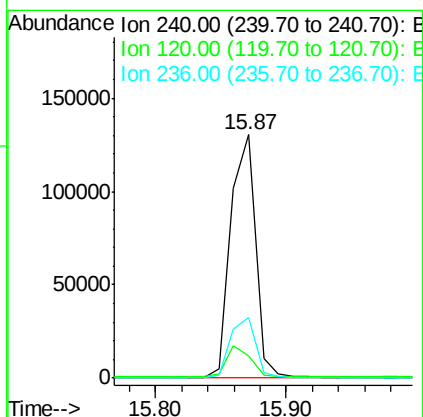
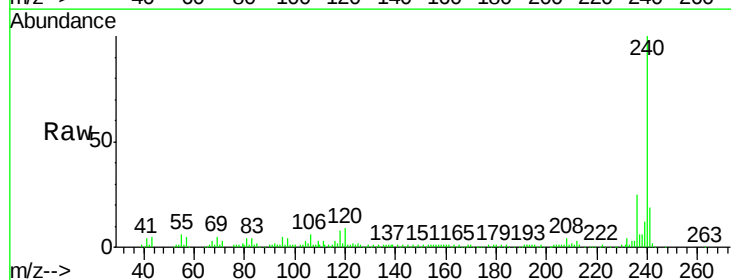
Instrument :
BNA_F
ClientSampleId :
FD2RE

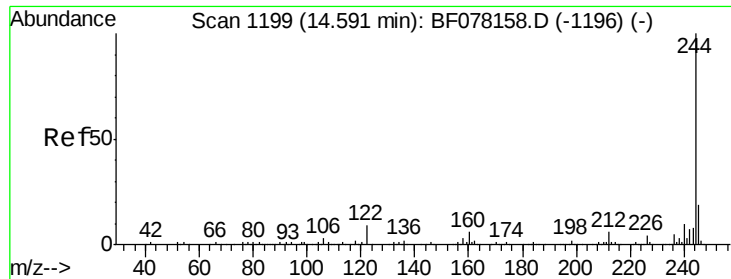
Tot Ion:188 Resp: 159712
Ion Ratio Lower Upper
188 100
94 12.0 9.0 13.4
80 13.1 9.5 14.3



#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF078203.D
Acq: 2 Apr 2015 16:53

Tgt Ion:240 Resp: 173466
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 24.8 21.4 32.2





#78

Terphenyl-d14

Concen: 61.22 ng

RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

Instrument :

BNA_F

ClientSampled :

FD2RE

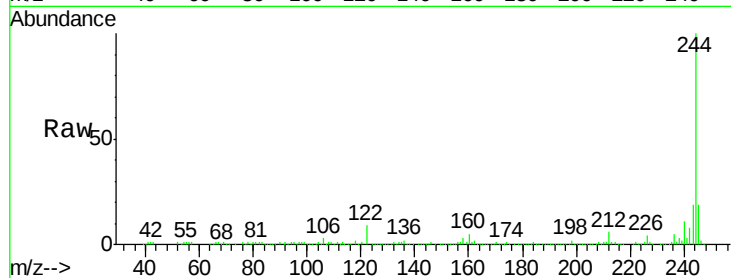
Tot Ion:244 Resp: 469986

Ion Ratio Lower Upper

244 100

212 6.4 5.0 7.4

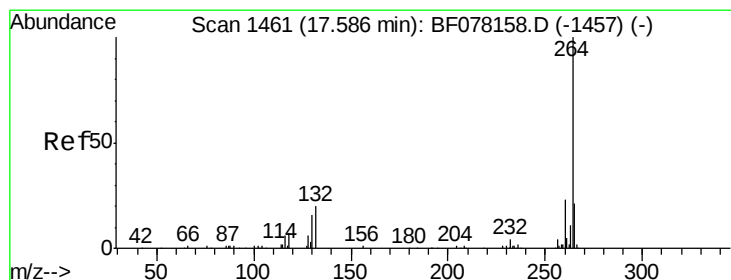
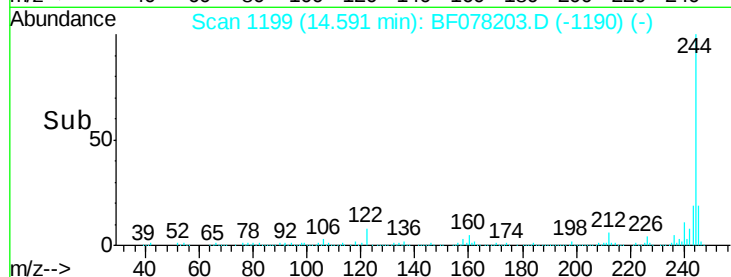
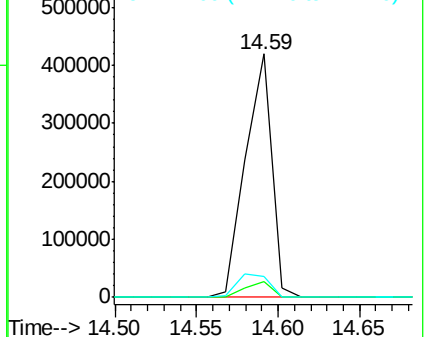
122 8.5 7.1 10.7



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

Perylene-d12

Concen: 20.00 ng

RT: 17.61 min Scan# 1463

Delta R.T. -0.06 min

Lab File: BF078203.D

Acq: 2 Apr 2015 16:53

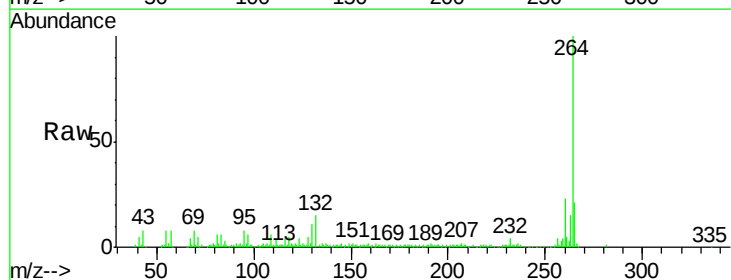
Tgt Ion:264 Resp: 166739

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.0 17.0 25.6



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

