

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078336.D
 Acq On : 8 Apr 2015 11:47
 Operator : TP/IZ
 Sample : G1792-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-6

Quant Time: Apr 08 16:01:14 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 14:42:25 2015
 Response via : Initial Calibration

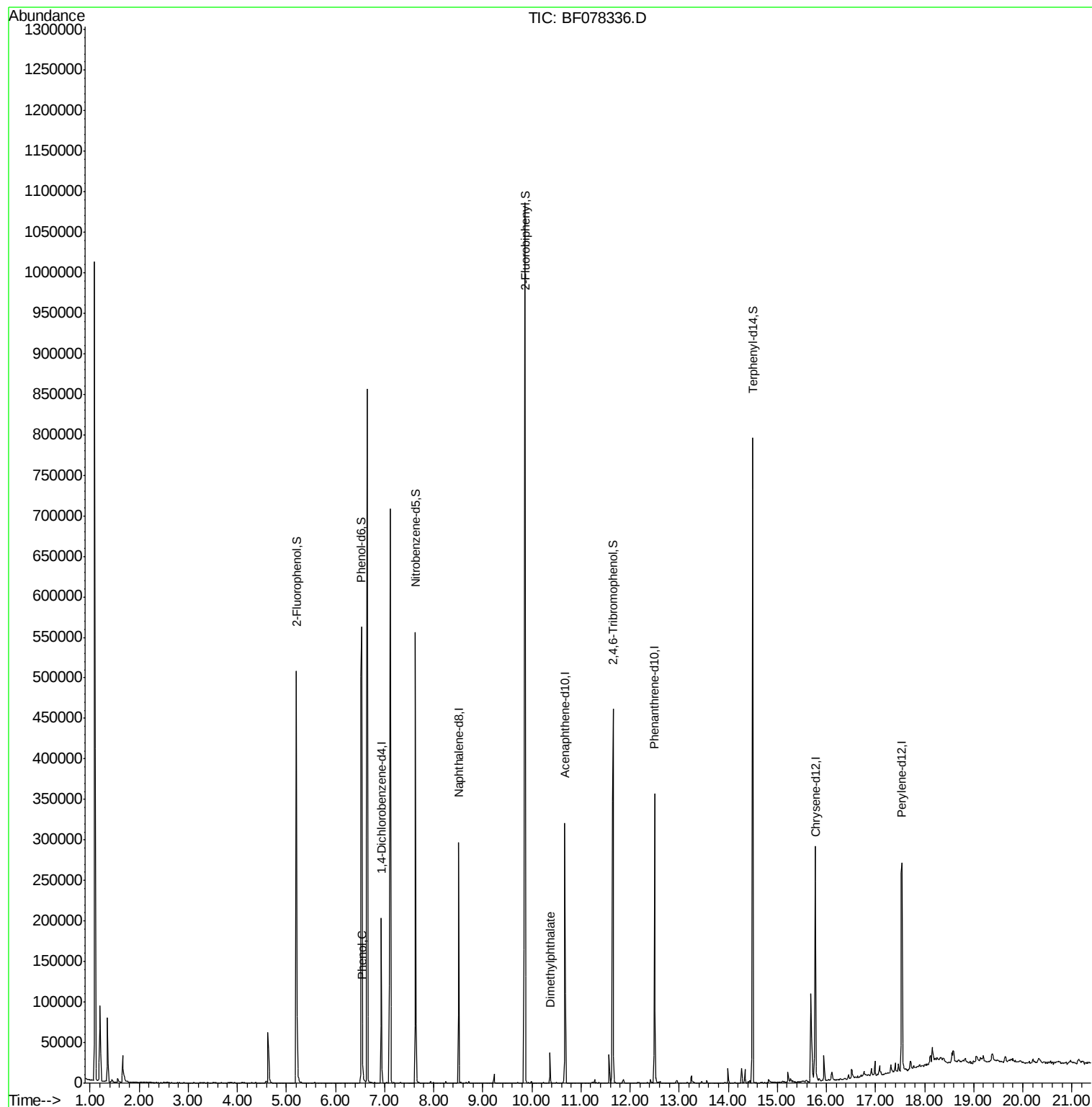
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	35650	20.00	ng	-0.05
21) Naphthalene-d8	8.51	136	144468	20.00	ng	-0.05
38) Acenaphthene-d10	10.67	164	70896	20.00	ng	-0.06
63) Phenanthrene-d10	12.50	188	140556	20.00	ng	-0.06
75) Chrysene-d12	15.78	240	150177	20.00	ng	-0.06
86) Perylene-d12	17.54	264	147800	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	239035	110.55	ng	-0.06
7) Phenol-d6	6.53	99	304740	112.46	ng	-0.03
23) Nitrobenzene-d5	7.63	82	172849	72.52	ng	-0.05
41) 2,4,6-Tribromophenol	11.65	330	72164	122.73	ng	-0.06
44) 2-Fluorobiphenyl	9.86	172	340834	68.72	ng	-0.05
78) Terphenyl-d14	14.50	244	393405	59.19	ng	-0.06
Target Compounds						
10) Phenol	6.54	94	7702	2.37	ng	82
49) Dimethylphthalate	10.37	163	18208	3.42	ng	96

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

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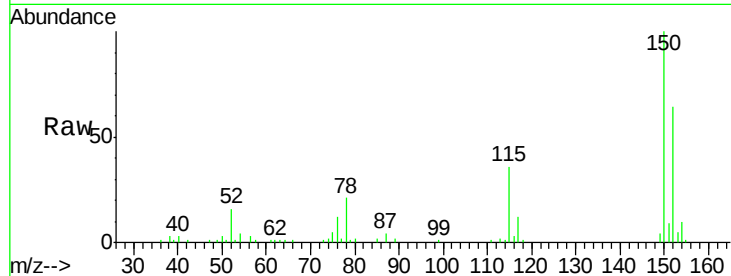


#1

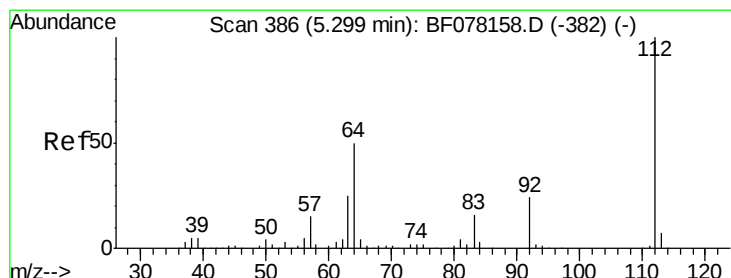
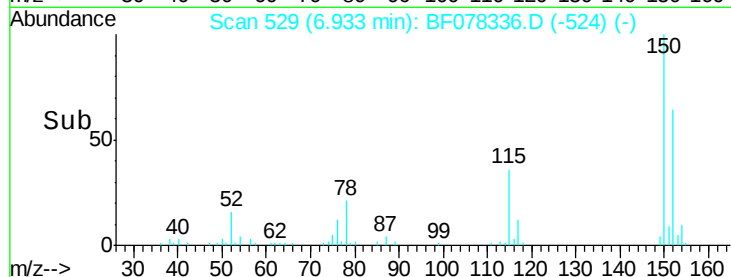
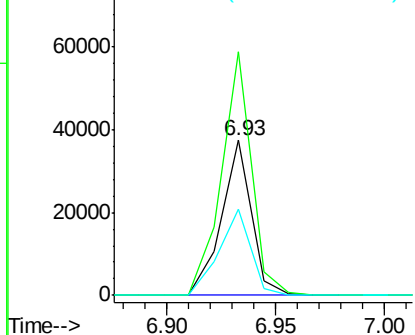
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.93 min Scan# 529
Delta R.T. -0.05 min
Lab File: BF078336.D
Acq: 8 Apr 2015 11:47

Instrument :
BNA_F
ClientSampleId :
PE-6

Tot Ion:152 Resp: 35650
Ion Ratio Lower Upper
152 100
150 157.2 125.9 188.9
115 55.9 52.7 79.1



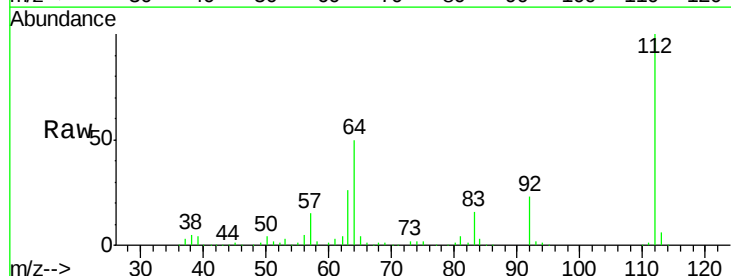
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



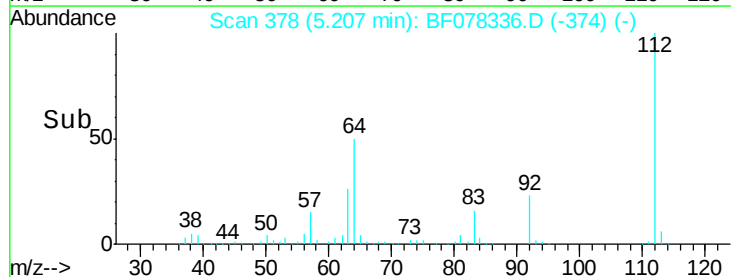
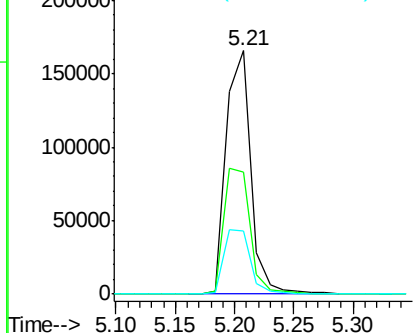
#5

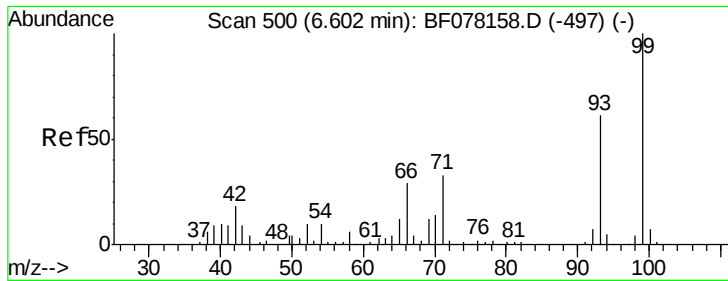
2-Fluorophenol
Concen: 110.55 ng
RT: 5.21 min Scan# 378
Delta R.T. -0.06 min
Lab File: BF078336.D
Acq: 8 Apr 2015 11:47

Tgt Ion:112 Resp: 239035
Ion Ratio Lower Upper
112 100
64 49.9 39.9 59.9
63 25.7 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: 112.46 ng

RT: 6.53 min Scan# 494

Delta R.T. -0.03 min

Lab File: BF078336.D

Acq: 8 Apr 2015 11:47

Instrument :

BNA_F

ClientSampleId :

PE-6

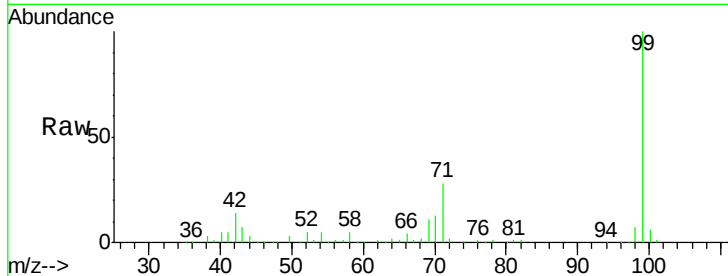
Tot Ion: 99 Resp: 304740

Ion Ratio Lower Upper

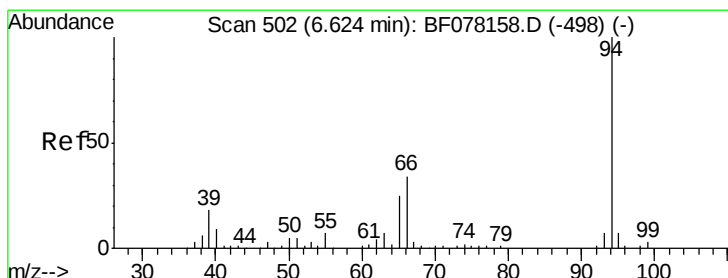
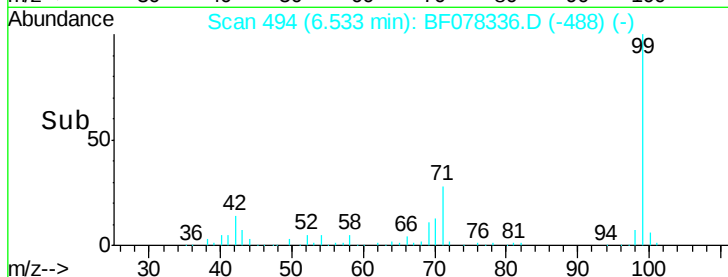
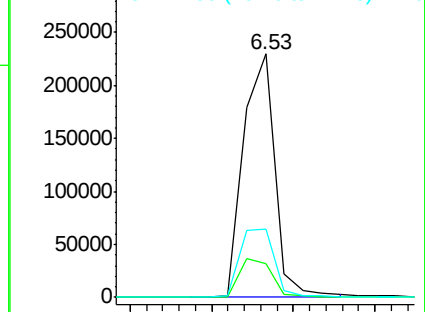
99 100

42 13.8 14.8 22.2#

71 27.9 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



#10

Phenol

Concen: 2.37 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF078336.D

Acq: 8 Apr 2015 11:47

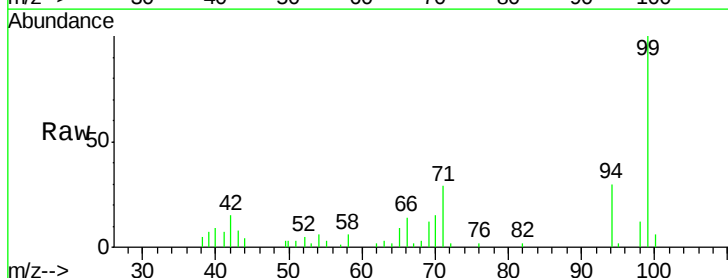
Tgt Ion: 94 Resp: 7702

Ion Ratio Lower Upper

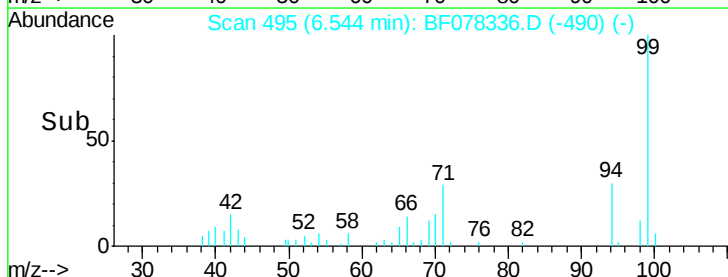
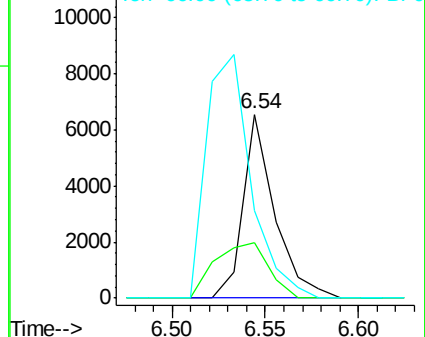
94 100

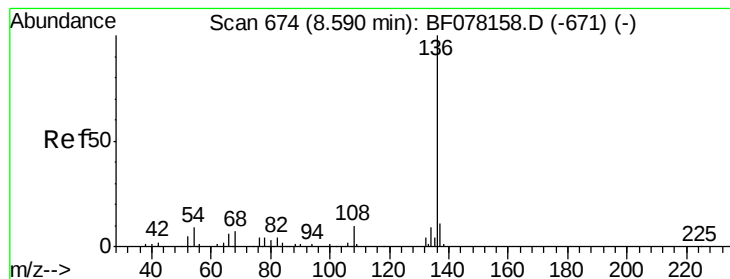
65 29.9 4.9 44.9

66 47.5 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.51 min Scan# 667

Delta R.T. -0.05 min

Lab File: BF078336.D

Acq: 8 Apr 2015 11:47

Instrument :

BNA_F

ClientSampleId :

PE-6

Tot Ion:136 Resp: 144468

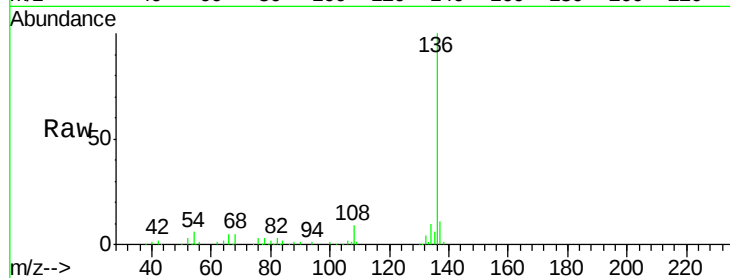
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 6.3 7.0 10.6#

68 4.8 5.4 8.2#

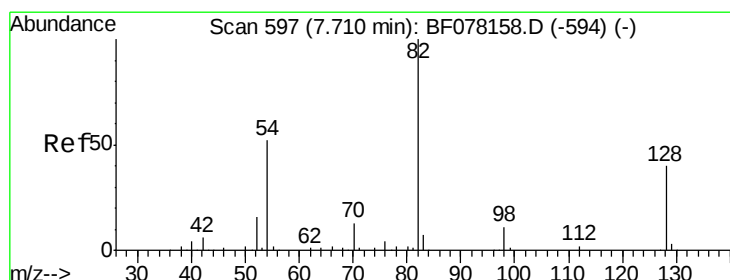
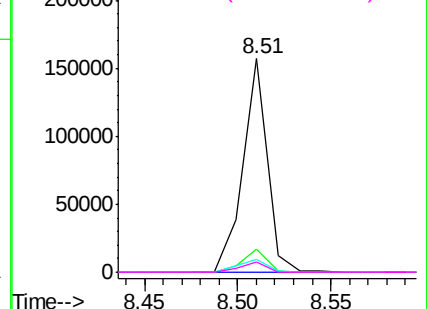
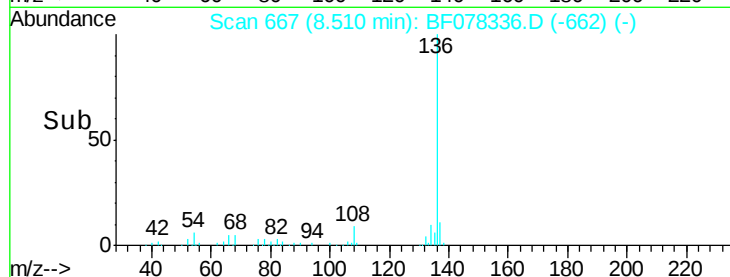


Abundance Ion 136.00 (135.70 to 136.70): E

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: 72.52 ng

RT: 7.63 min Scan# 590

Delta R.T. -0.05 min

Lab File: BF078336.D

Acq: 8 Apr 2015 11:47

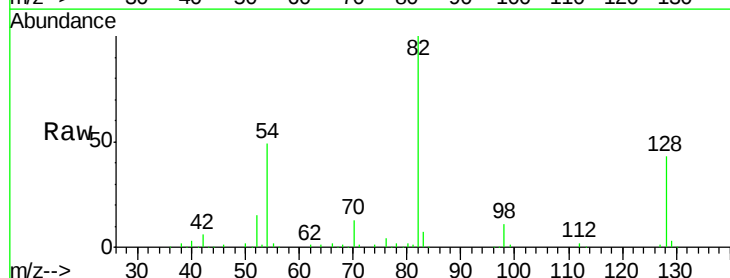
Tgt Ion: 82 Resp: 172849

Ion Ratio Lower Upper

82 100

128 43.4 31.8 47.8

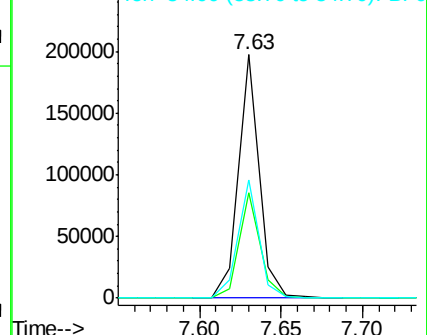
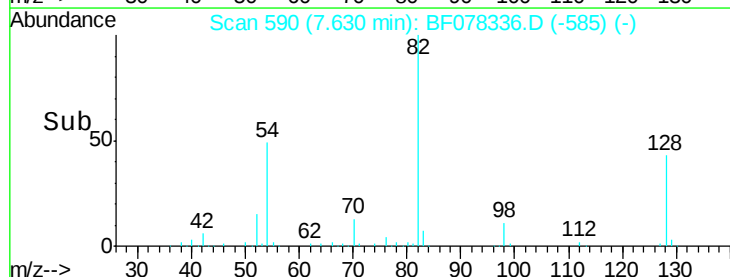
54 48.6 41.5 62.3

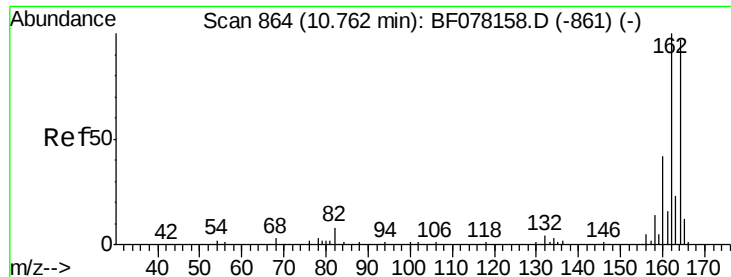


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 10.67 min Scan# 856

Delta R.T. -0.06 min

Lab File: BF078336.D

Acq: 8 Apr 2015 11:47

Instrument :

BNA_F

ClientSampled :

PE-6

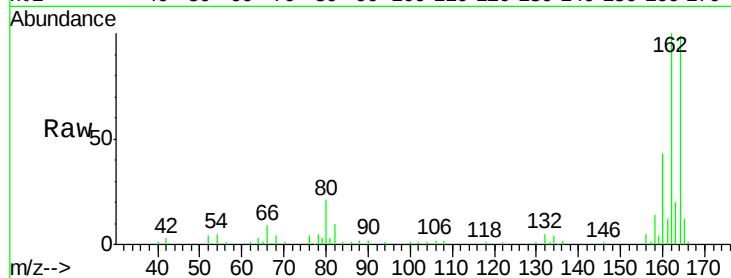
Tot Ion:164 Resp: 70896

Ion Ratio Lower Upper

164 100

162 101.5 82.2 123.2

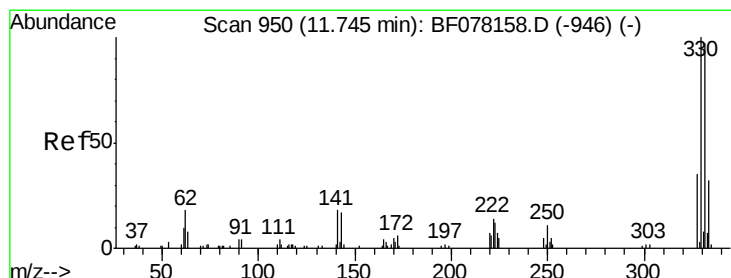
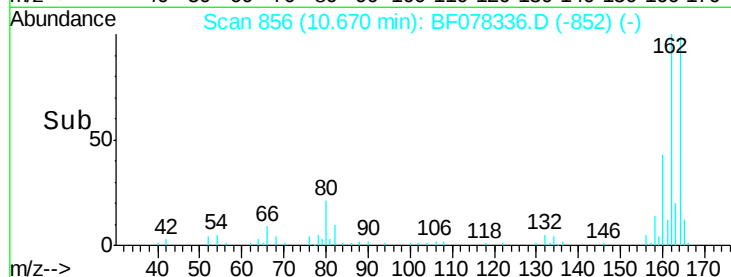
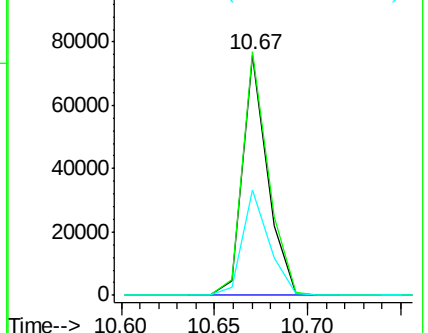
160 43.8 34.7 52.1



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: 122.73 ng

RT: 11.65 min Scan# 942

Delta R.T. -0.06 min

Lab File: BF078336.D

Acq: 8 Apr 2015 11:47

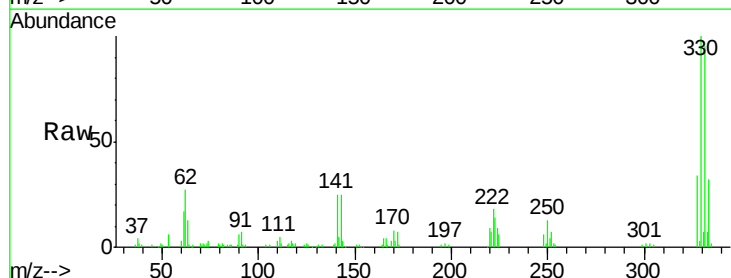
Tgt Ion:330 Resp: 72164

Ion Ratio Lower Upper

330 100

332 95.3 78.6 117.8

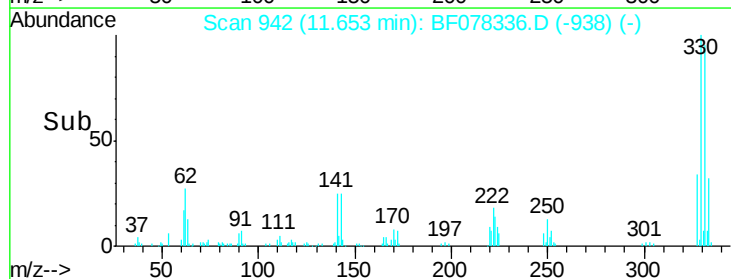
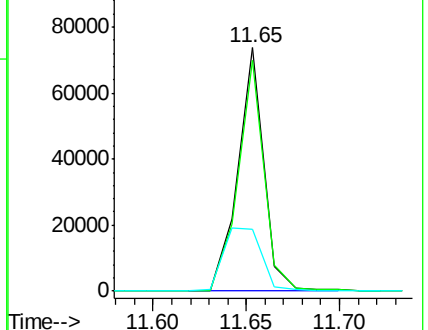
141 38.2 31.2 46.8



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

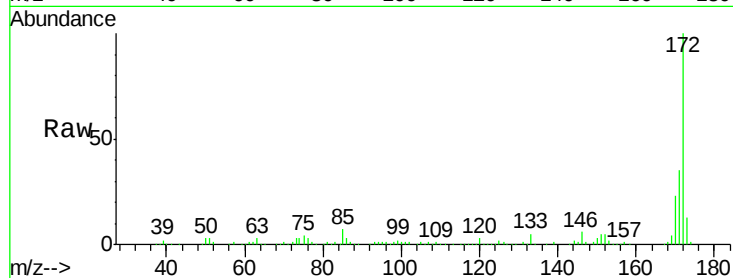




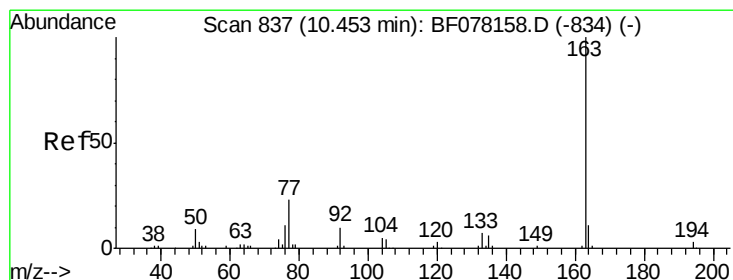
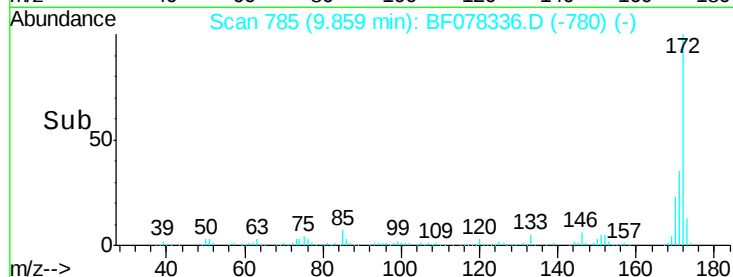
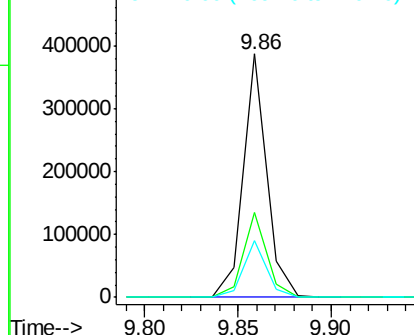
#44
2-Fluorobiphenyl
Concen: 68.72 ng
RT: 9.86 min Scan# 785
Delta R.T. -0.05 min
Lab File: BF078336.D
Acq: 8 Apr 2015 11:47

Instrument :
BNA_F
ClientSampleId :
PE-6

Tot Ion:172 Resp: 340834
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.2 18.5 27.7

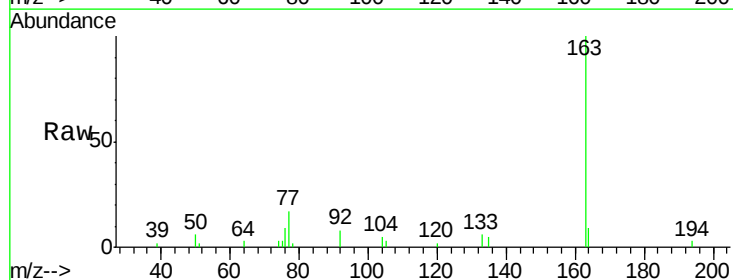


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

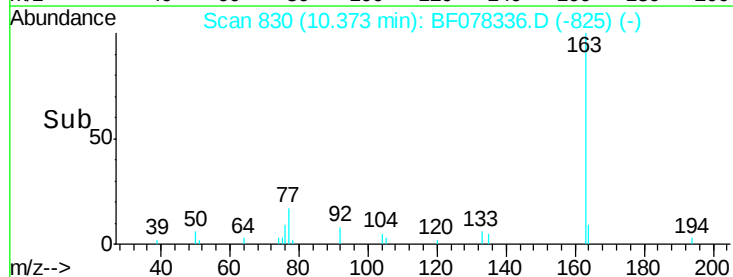
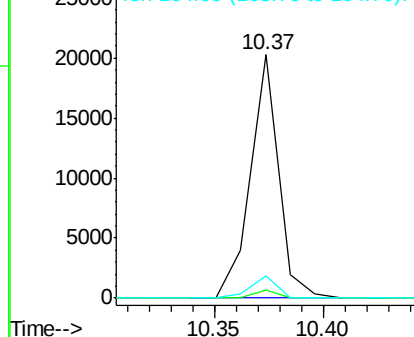


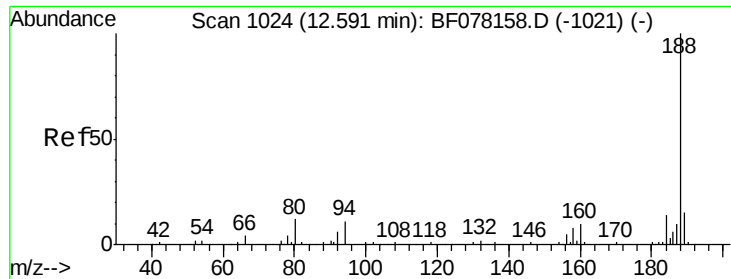
#49
Dimethylphthalate
Concen: 3.42 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF078336.D
Acq: 8 Apr 2015 11:47

Tgt Ion:163 Resp: 18208
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 9.1 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

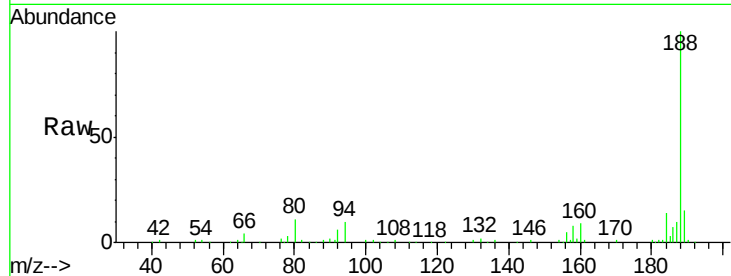




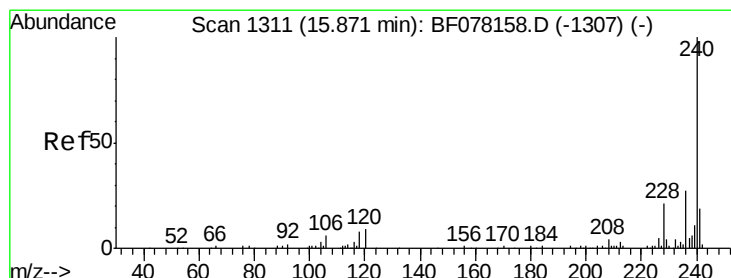
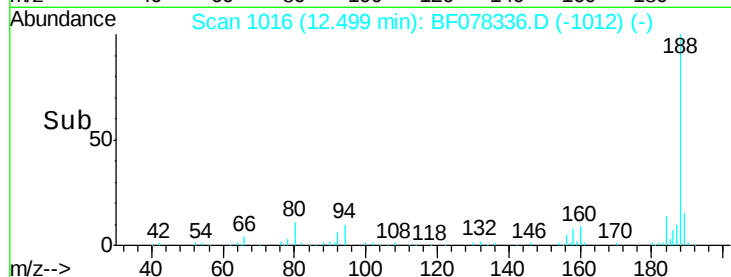
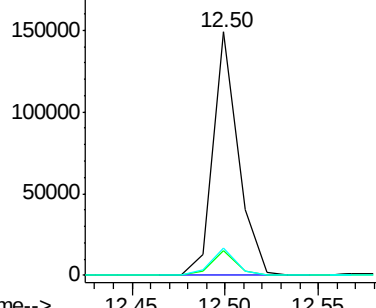
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.06 min
Lab File: BF078336.D
Acq: 8 Apr 2015 11:47

Instrument :
BNA_F
ClientSampleId :
PE-6

Tot Ion:188 Resp: 140556
Ion Ratio Lower Upper
188 100
94 10.2 9.0 13.4
80 11.3 9.5 14.3

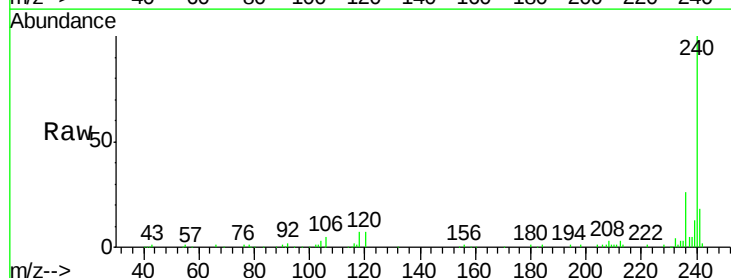


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

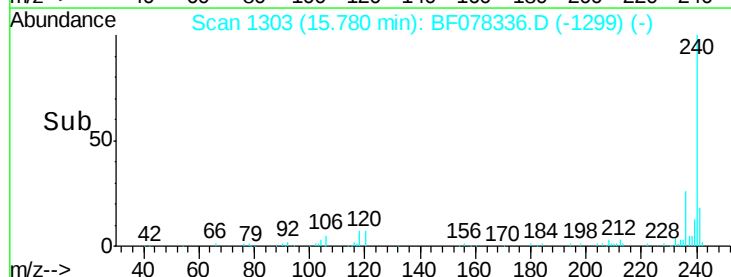
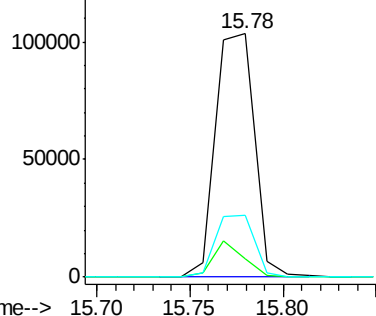


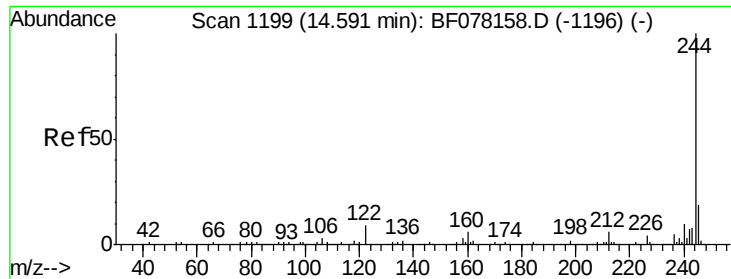
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.78 min Scan# 1303
Delta R.T. -0.06 min
Lab File: BF078336.D
Acq: 8 Apr 2015 11:47

Tgt Ion:240 Resp: 150177
Ion Ratio Lower Upper
240 100
120 7.3 7.1 10.7
236 25.6 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

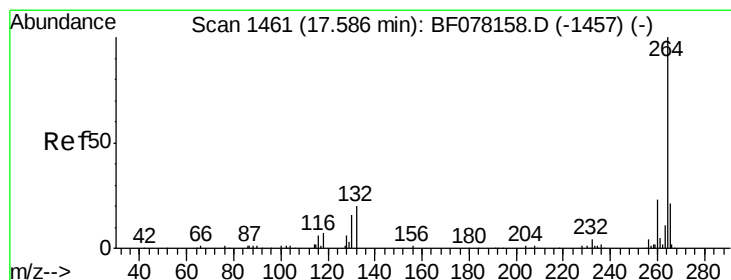
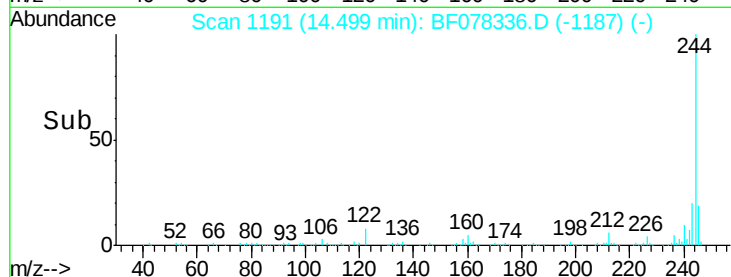
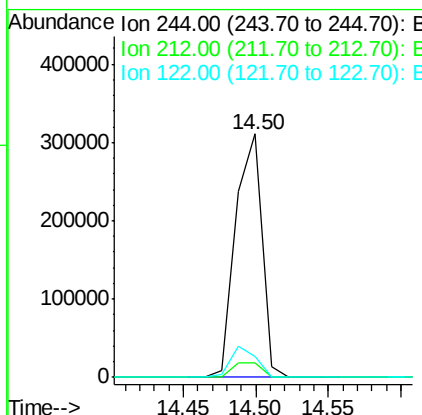
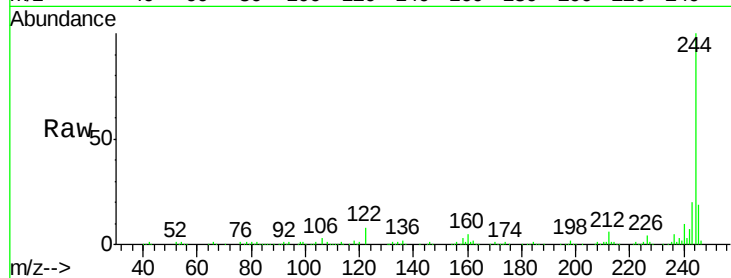




#78
 Terphenyl-d14
 Concen: 59.19 ng
 RT: 14.50 min Scan# 1191
 Delta R.T. -0.06 min
 Lab File: BF078336.D
 Acq: 8 Apr 2015 11:47

Instrument :
 BNA_F
 ClientSampleId :
 PE-6

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.0	7.4
122	8.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.54 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BF078336.D
 Acq: 8 Apr 2015 11:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.5	17.0	25.6

