

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040715\
 Data File : BF078324.D
 Acq On : 8 Apr 2015 6:04
 Operator : TP/IZ
 Sample : G1783-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FD-5

Quant Time: Apr 08 05:54:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 03:14:41 2015
 Response via : Initial Calibration

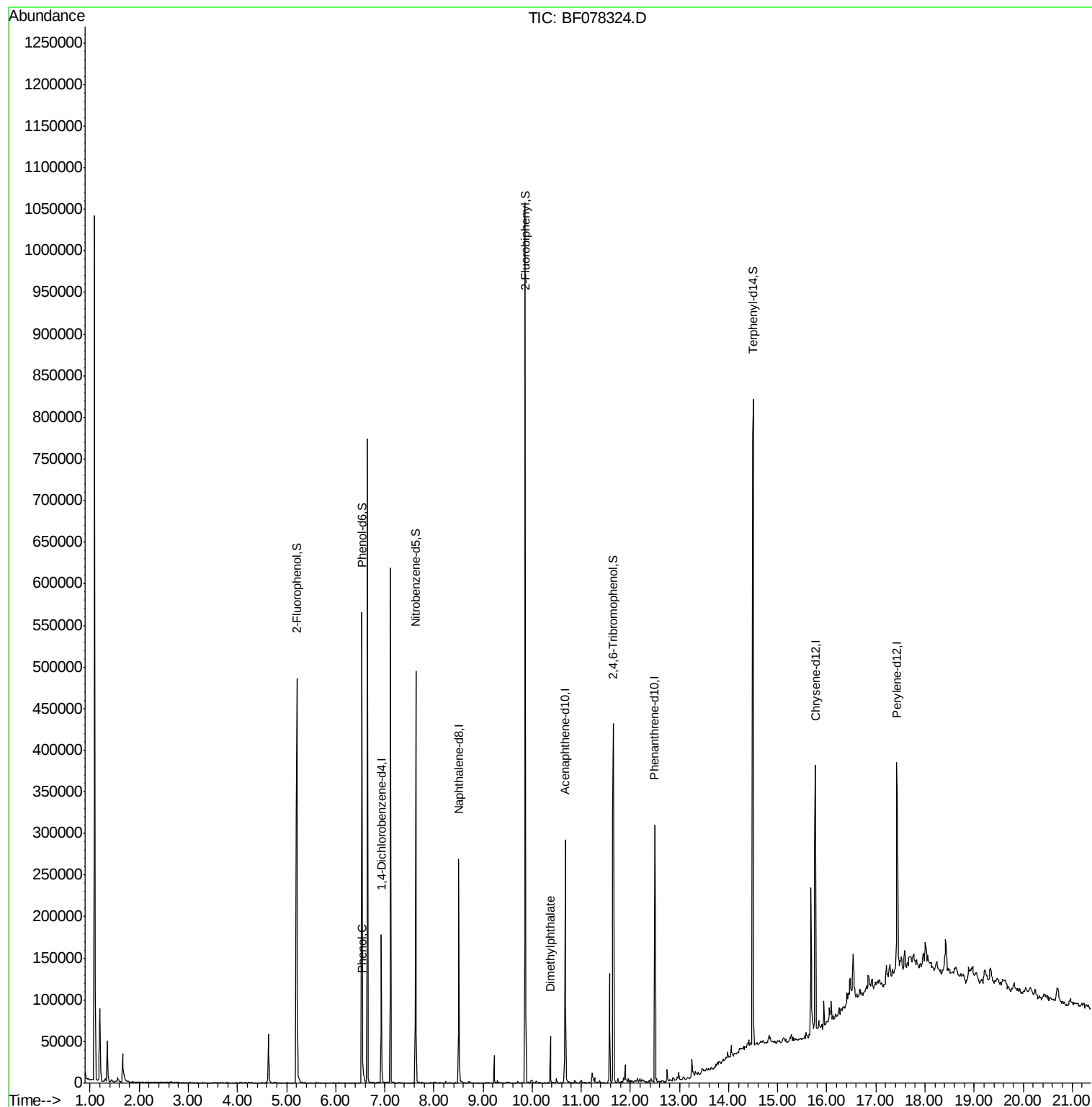
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	29791	20.00	ng	0.00
21) Naphthalene-d8	8.51	136	126394	20.00	ng	0.00
38) Acenaphthene-d10	10.67	164	61495	20.00	ng	0.00
63) Phenanthrene-d10	12.50	188	122807	20.00	ng	0.00
75) Chrysene-d12	15.77	240	133726	20.00	ng	0.00
86) Perylene-d12	17.43	264	126868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	200485	110.96	ng	0.01
7) Phenol-d6	6.53	99	264369	116.75	ng	0.01
23) Nitrobenzene-d5	7.63	82	152865	73.31	ng	0.00
41) 2,4,6-Tribromophenol	11.65	330	66330	130.05	ng	0.00
44) 2-Fluorobiphenyl	9.86	172	318317	73.99	ng	0.00
78) Terphenyl-d14	14.50	244	385234	65.10	ng	0.00
Target Compounds						
10) Phenol	6.54	94	7493	2.76	ng	81
49) Dimethylphthalate	10.37	163	25626	5.55	ng	99

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

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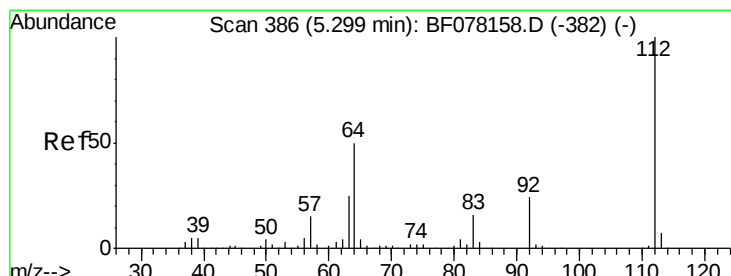
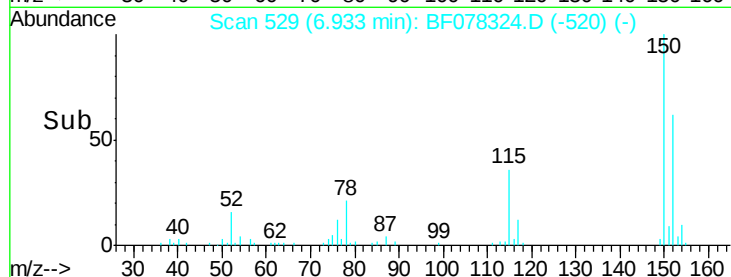
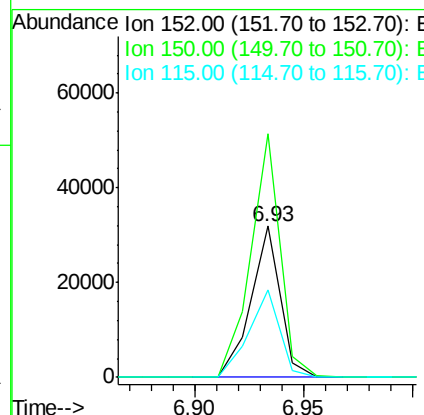
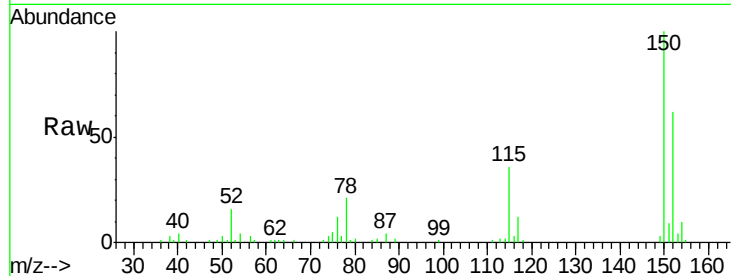




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF078324.D
 Acq: 8 Apr 2015 6:04

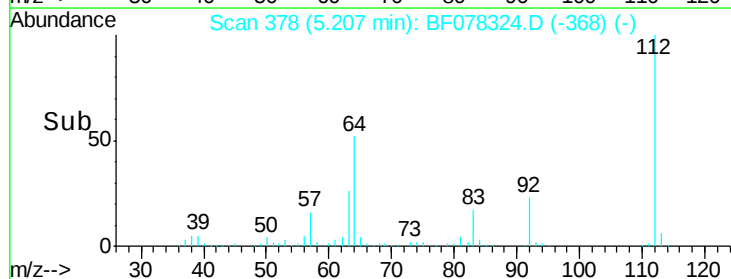
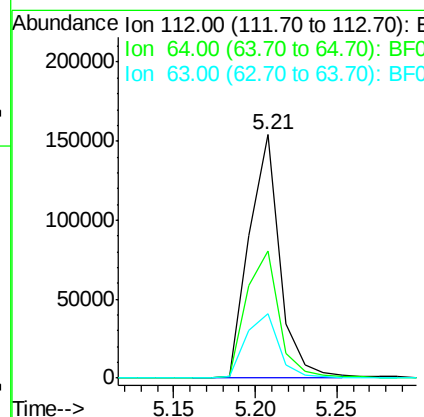
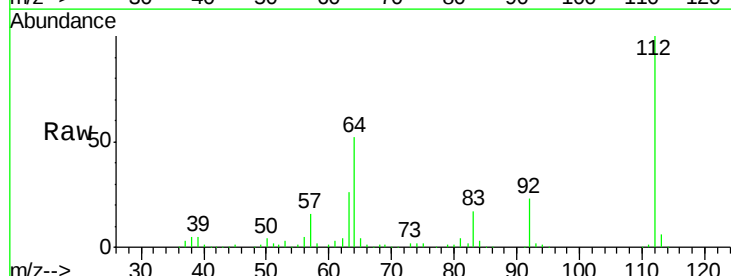
Instrument :
 BNA_F
 ClientSampleId :
 FD-5

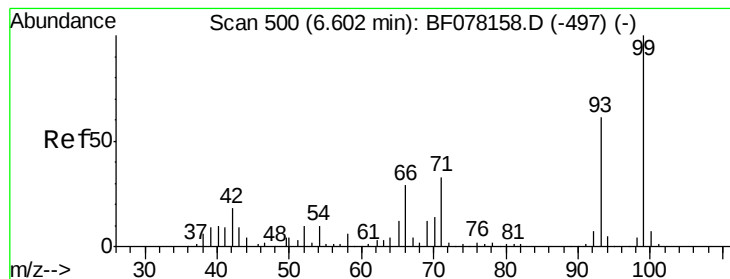
Tot Ion:152 Resp: 29791
 Ion Ratio Lower Upper
 152 100
 150 161.2 125.9 188.9
 115 57.5 52.7 79.1



#5
 2-Fluorophenol
 Concen: 110.96 ng
 RT: 5.21 min Scan# 378
 Delta R.T. 0.01 min
 Lab File: BF078324.D
 Acq: 8 Apr 2015 6:04

Tgt Ion:112 Resp: 200485
 Ion Ratio Lower Upper
 112 100
 64 52.0 39.9 59.9
 63 26.3 20.2 30.4





#7

Phenol-d6

Concen: 116.75 ng

RT: 6.53 min Scan# 494

Delta R.T. 0.01 min

Lab File: BF078324.D

Acq: 8 Apr 2015 6:04

Instrument :

BNA_F

ClientSampleId :

FD-5

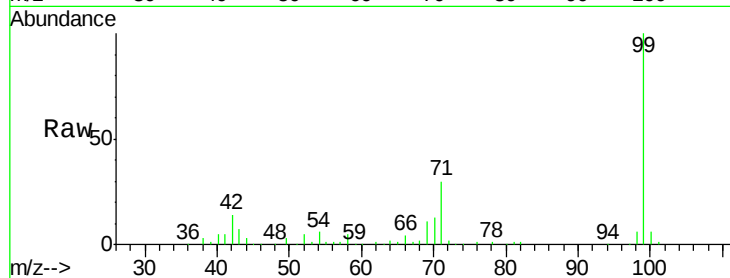
Tot Ion: 99 Resp: 264369

Ion Ratio Lower Upper

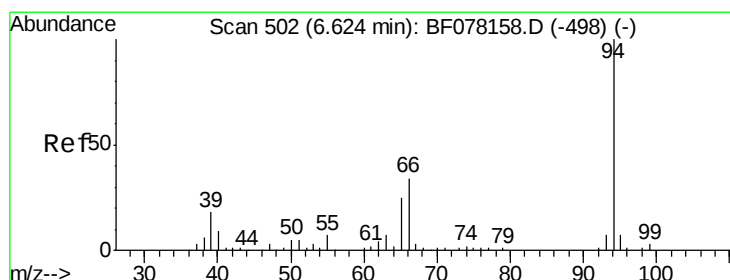
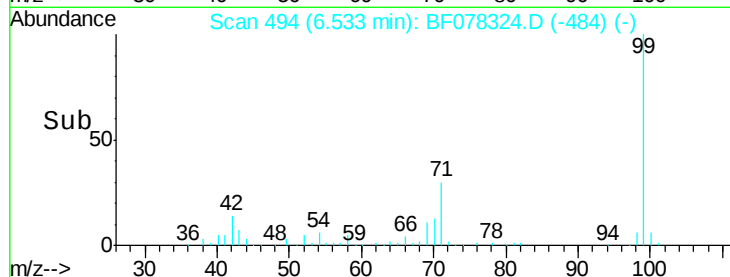
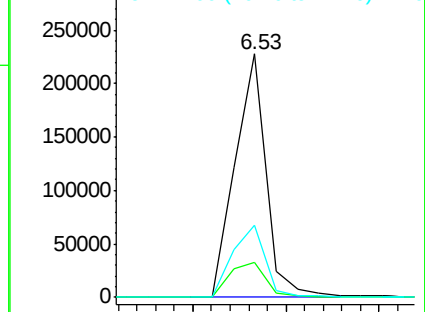
99 100

42 14.4 14.8 22.2#

71 29.6 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



#10

Phenol

Concen: 2.76 ng

RT: 6.54 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF078324.D

Acq: 8 Apr 2015 6:04

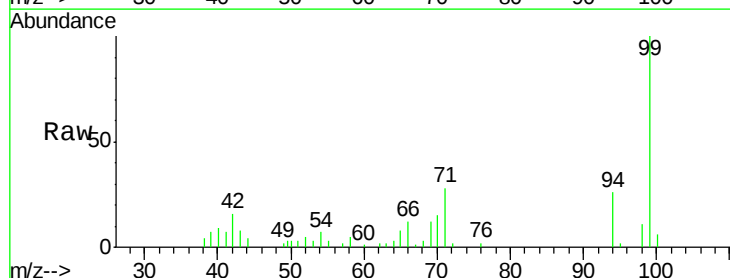
Tgt Ion: 94 Resp: 7493

Ion Ratio Lower Upper

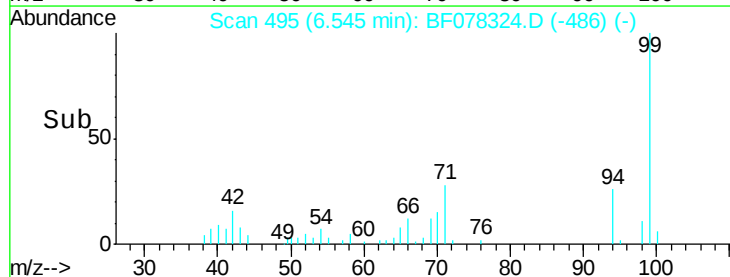
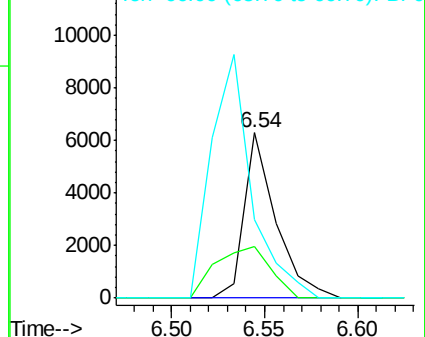
94 100

65 31.1 4.9 44.9

66 47.4 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

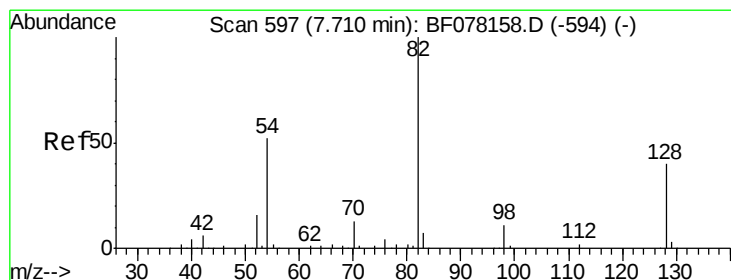
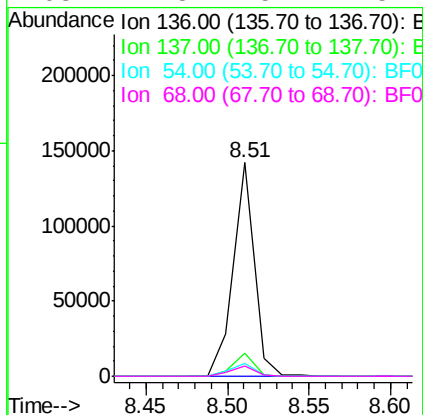
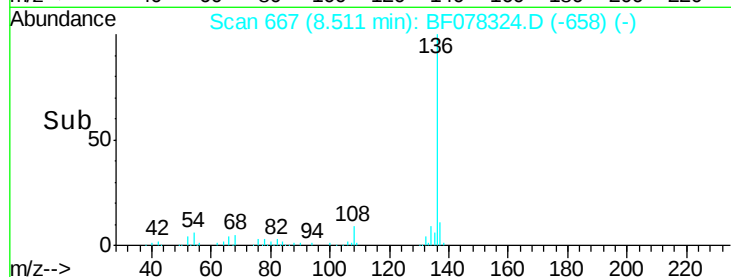
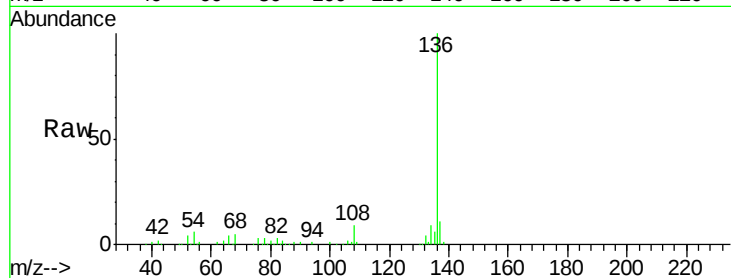




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF078324.D
Acq: 8 Apr 2015 6:04

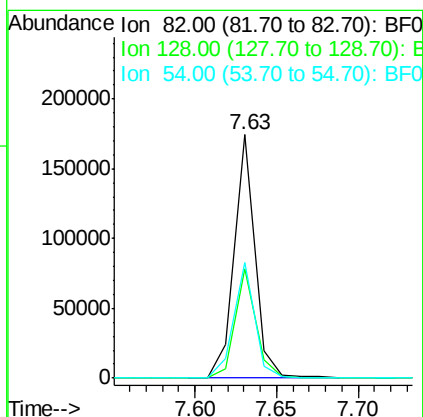
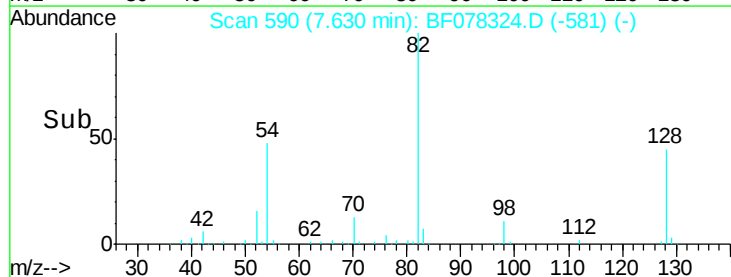
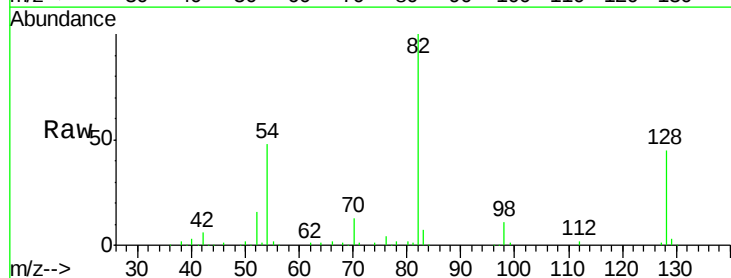
Instrument :
BNA_F
ClientSampleId :
FD-5

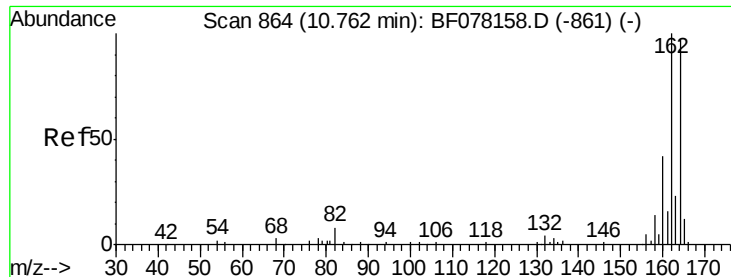
Tot Ion:136	Resp:	126394
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.0 13.4
54	6.1	7.0 10.6#
68	4.8	5.4 8.2#



#23
Nitrobenzene-d5
Concen: 73.31 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF078324.D
Acq: 8 Apr 2015 6:04

Tgt Ion: 82	Resp:	152865
Ion Ratio	Lower	Upper
82	100	
128	45.0	31.8 47.8
54	47.7	41.5 62.3

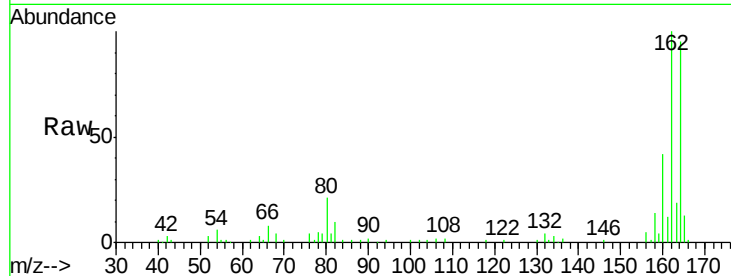




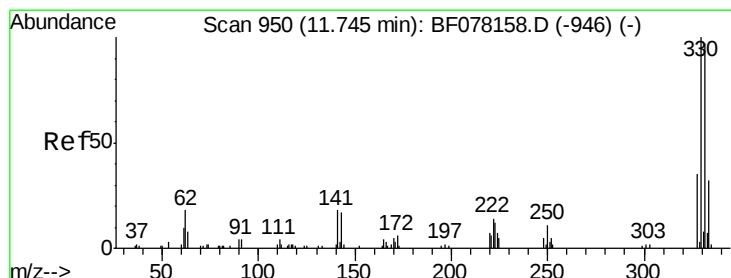
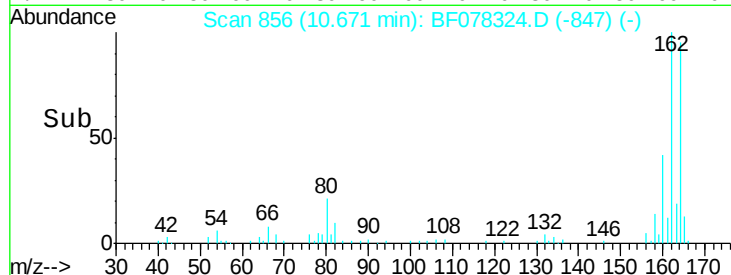
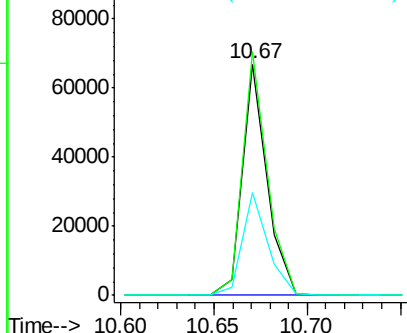
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.67 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF078324.D
 Acq: 8 Apr 2015 6:04

Instrument :
 BNA_F
 ClientSampleId :
 FD-5

Tot Ion:164 Resp: 61495
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.2 123.2
 160 44.3 34.7 52.1

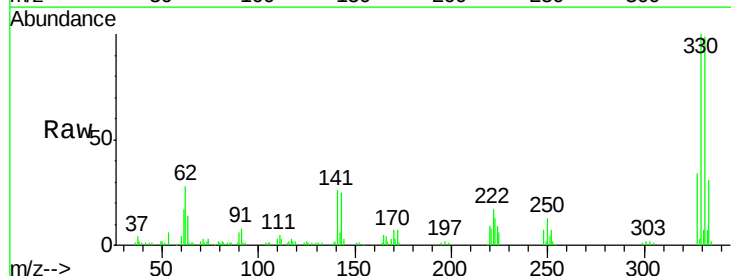


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

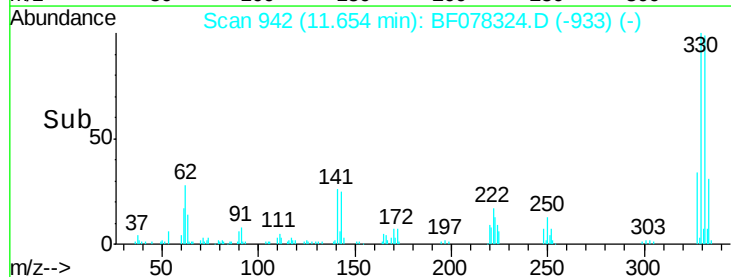
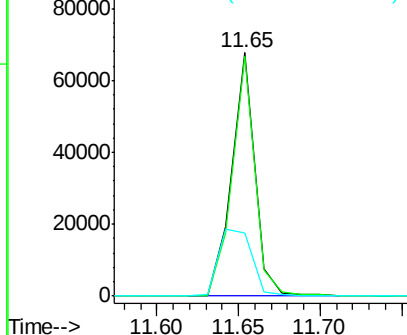


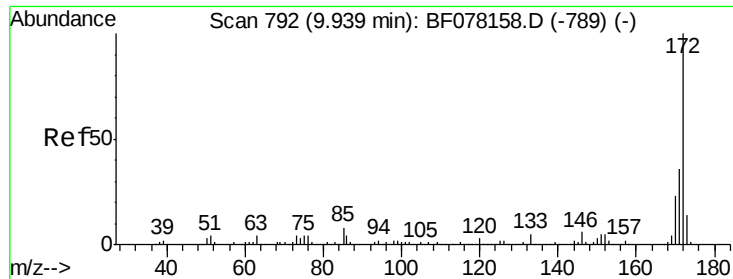
#41
 2,4,6-Tribromophenol
 Concen: 130.05 ng
 RT: 11.65 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF078324.D
 Acq: 8 Apr 2015 6:04

Tgt Ion:330 Resp: 66330
 Ion Ratio Lower Upper
 330 100
 332 96.9 78.6 117.8
 141 39.3 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

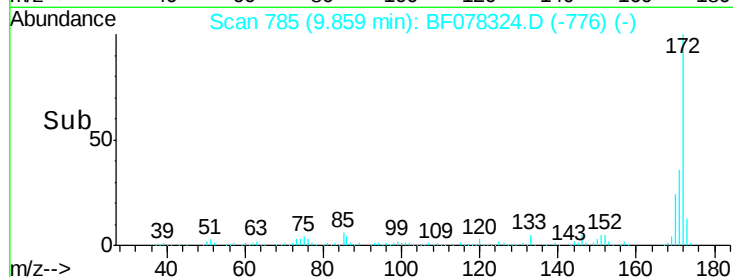
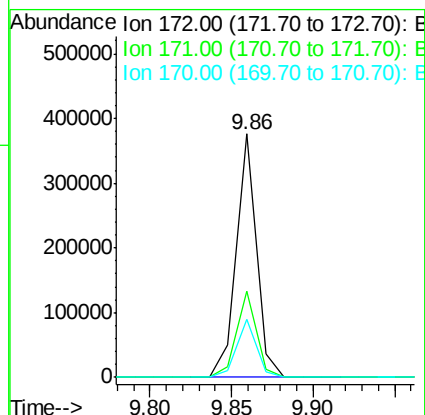
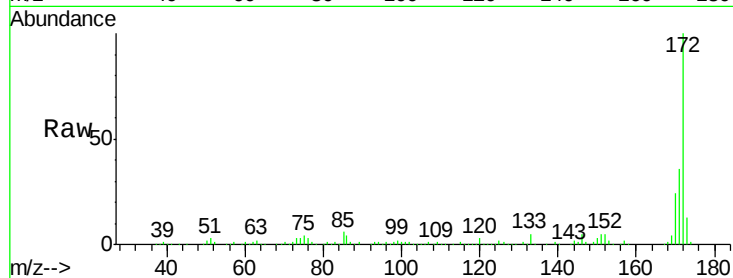




#44
2-Fluorobiphenyl
Concen: 73.99 ng
RT: 9.86 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF078324.D
Acq: 8 Apr 2015 6:04

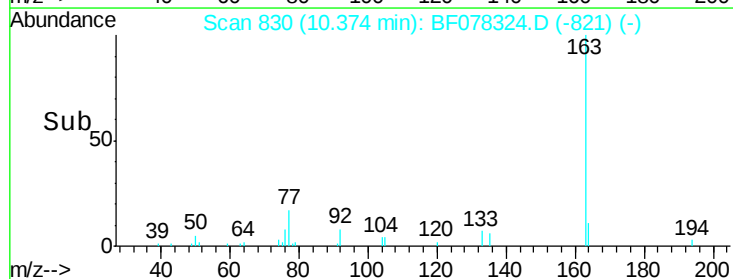
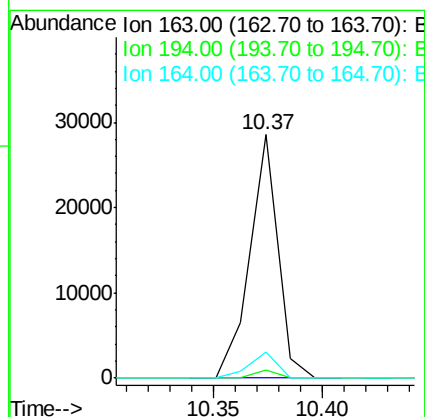
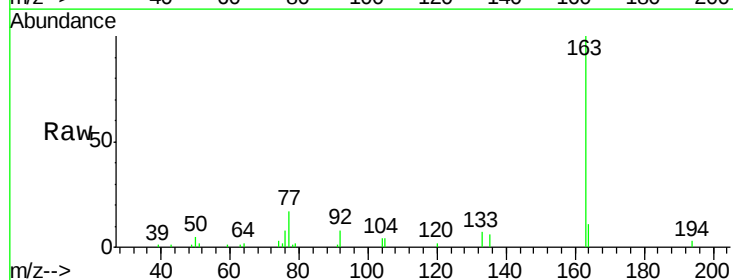
Instrument :
BNA_F
ClientSampleId :
FD-5

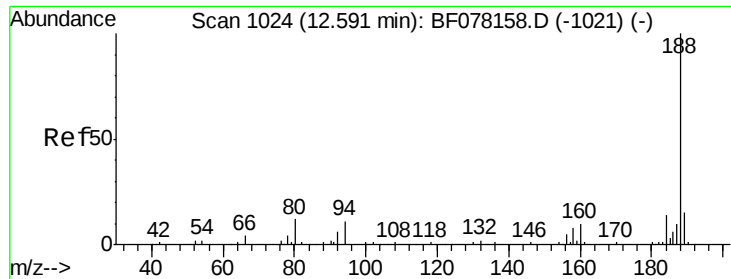
Tot Ion:172 Resp: 318317
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.6 18.5 27.7



#49
Dimethylphthalate
Concen: 5.55 ng
RT: 10.37 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF078324.D
Acq: 8 Apr 2015 6:04

Tgt Ion:163 Resp: 25626
Ion Ratio Lower Upper
163 100
194 3.4 2.3 3.5
164 10.5 8.6 13.0

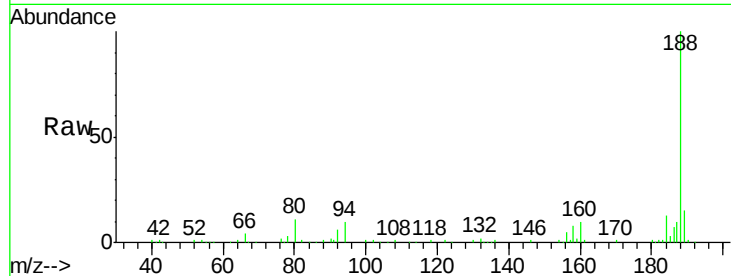




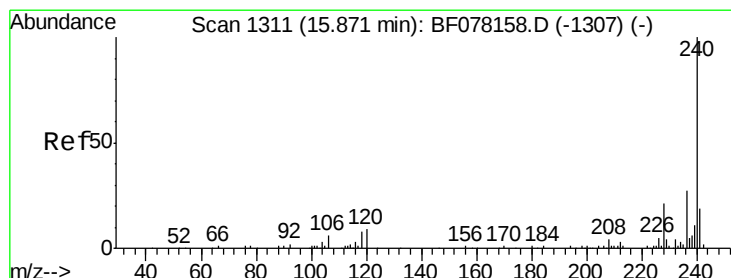
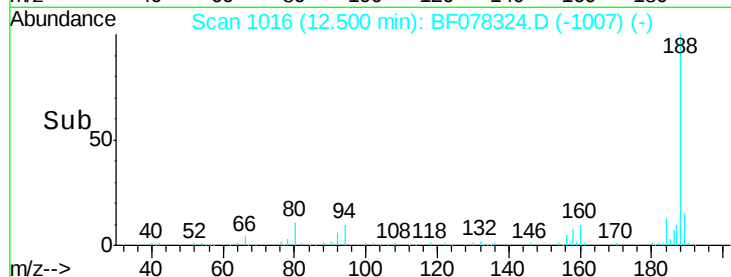
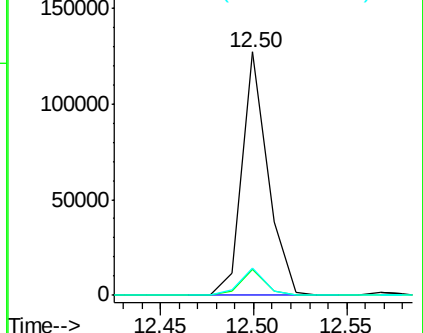
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF078324.D
Acq: 8 Apr 2015 6:04

Instrument :
BNA_F
ClientSampleId :
FD-5

Tot Ion:188 Resp: 122807
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.4
80 11.1 9.5 14.3

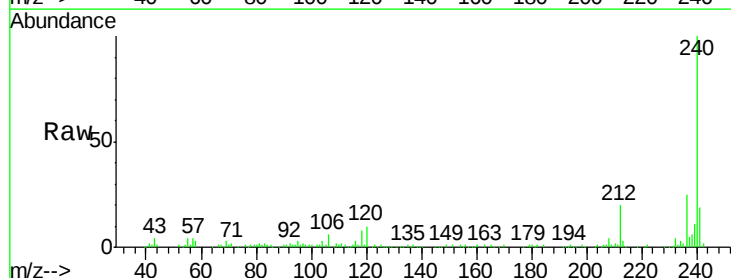


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

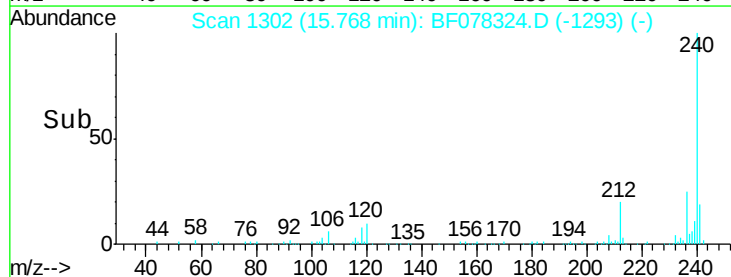
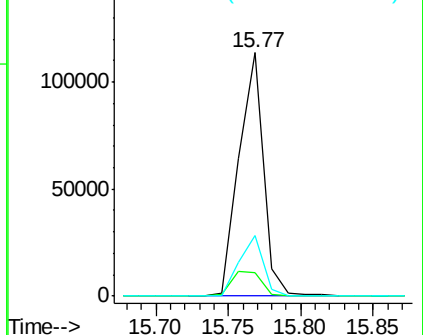


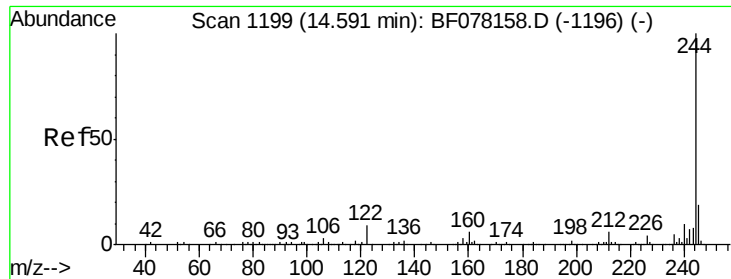
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.77 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BF078324.D
Acq: 8 Apr 2015 6:04

Tgt Ion:240 Resp: 133726
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 24.9 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

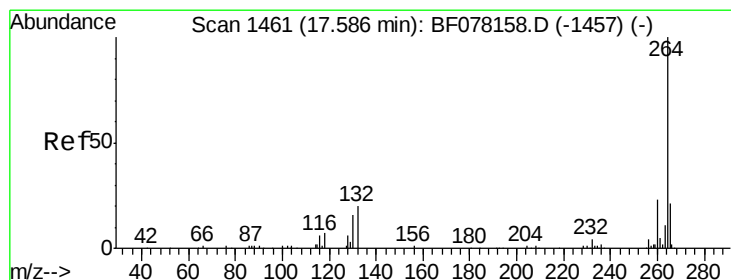
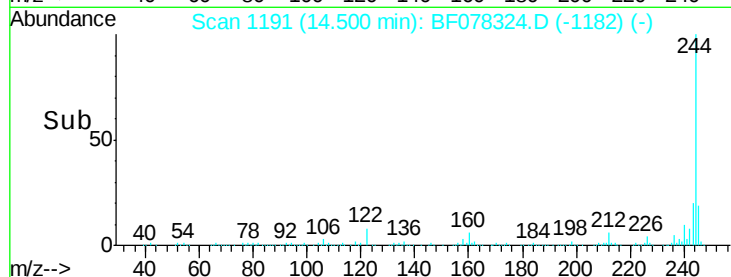
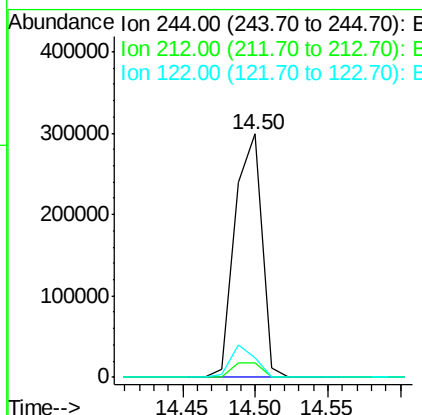
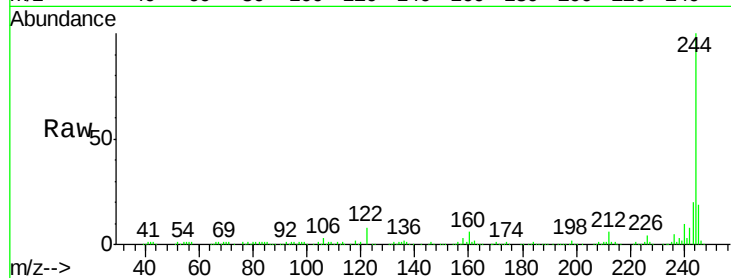




#78
 Terphenyl-d14
 Concen: 65.10 ng
 RT: 14.50 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF078324.D
 Acq: 8 Apr 2015 6:04

Instrument :
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 FD-5

Tot Ion:244 Resp: 385234
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.0 7.4
 122 8.0 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.43 min Scan# 1447
 Delta R.T. 0.00 min
 Lab File: BF078324.D
 Acq: 8 Apr 2015 6:04

Tgt Ion:264 Resp: 126868
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 22.1 17.0 25.6

