

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078192.D
 Acq On : 2 Apr 2015 11:17
 Operator : TP/IZ
 Sample : G1737-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-DRV-03

Quant Time: Apr 02 12:39:47 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

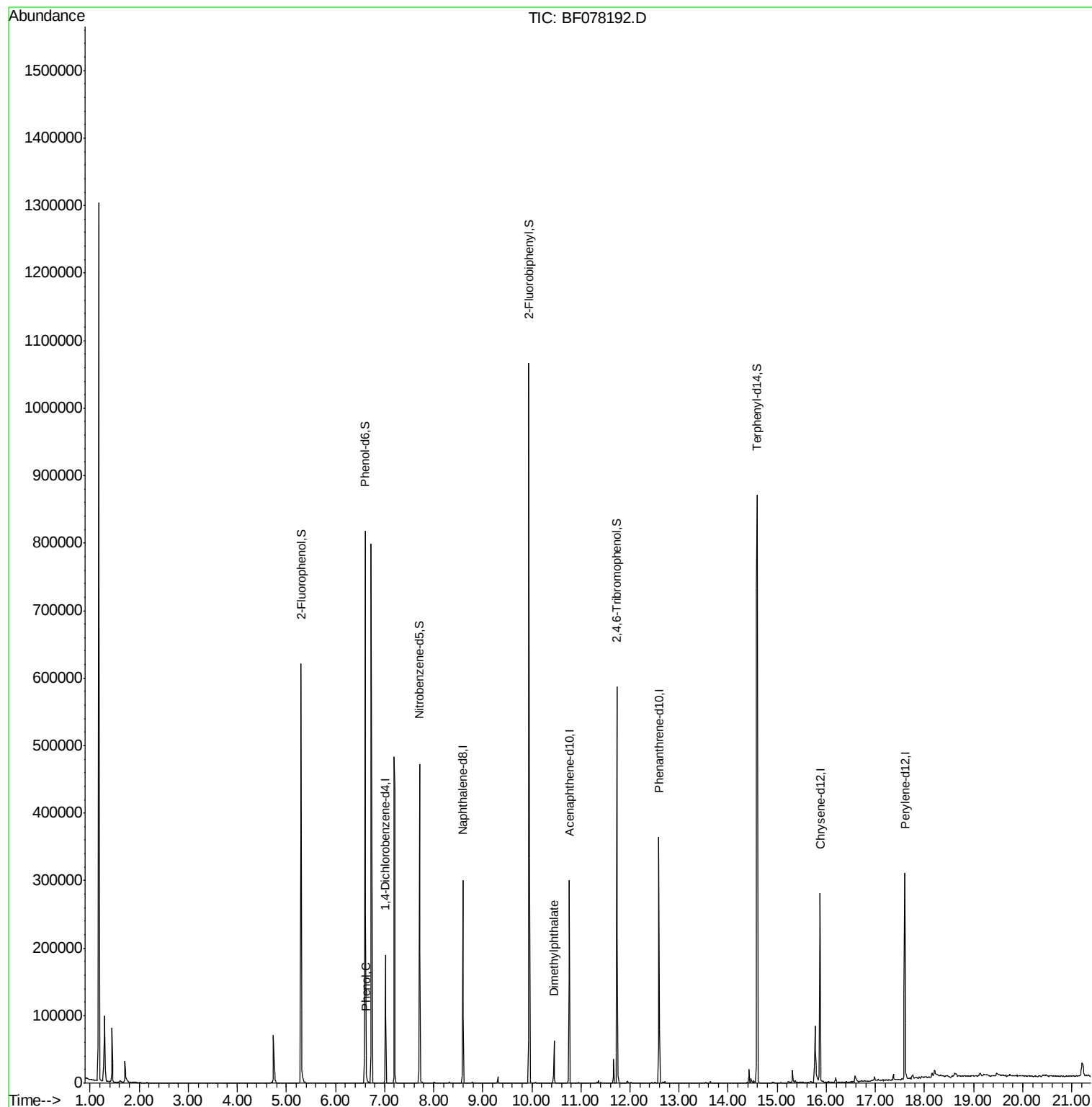
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	35763	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	148179	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	74461	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	143448	20.00	ng	0.00
75) Chrysene-d12	15.87	240	149119	20.00	ng	0.00
86) Perylene-d12	17.60	264	142160	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	238991	110.18	ng	0.00
7) Phenol-d6	6.60	99	299732	110.26	ng	0.00
23) Nitrobenzene-d5	7.71	82	170704	69.83	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	74597	120.79	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	360469	69.20	ng	0.00
78) Terphenyl-d14	14.59	244	415381	62.94	ng	0.00
Target Compounds						
10) Phenol	6.62	94	8520	2.62	ng	94
49) Dimethylphthalate	10.45	163	28294	5.06	ng	# 98

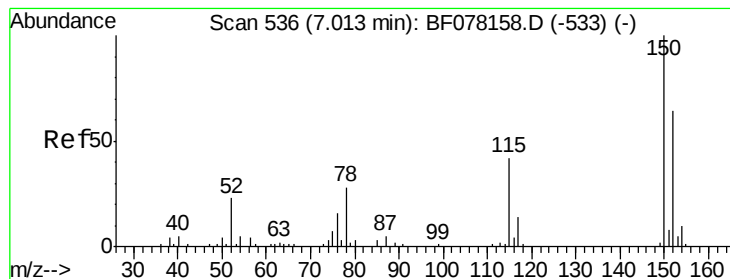
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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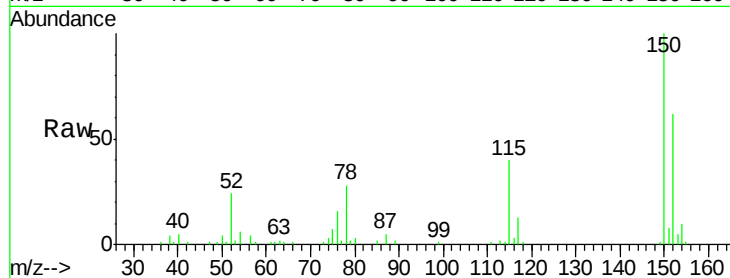


#1

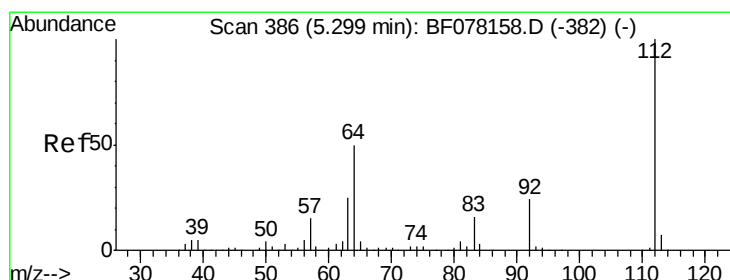
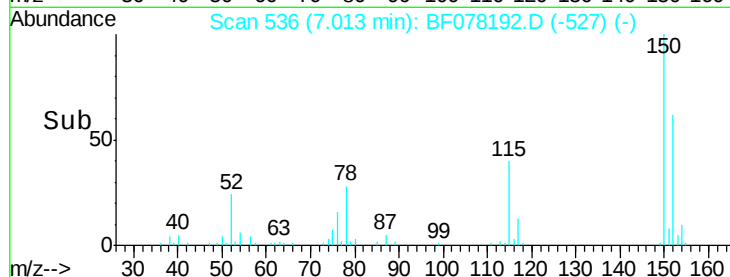
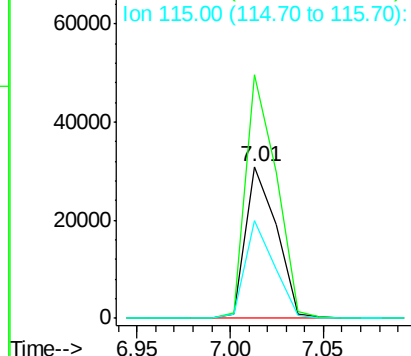
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078192.D
Acq: 2 Apr 2015 11:17

Instrument :
BNA_F
ClientSampleId :
CF-DRV-03

Tot Ion:152 Resp: 35763
Ion Ratio Lower Upper
152 100
150 160.7 125.9 188.9
115 64.8 52.7 79.1



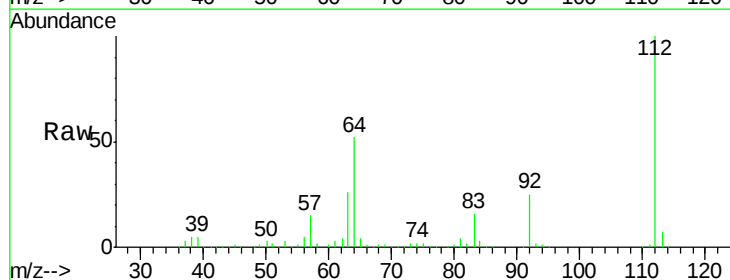
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



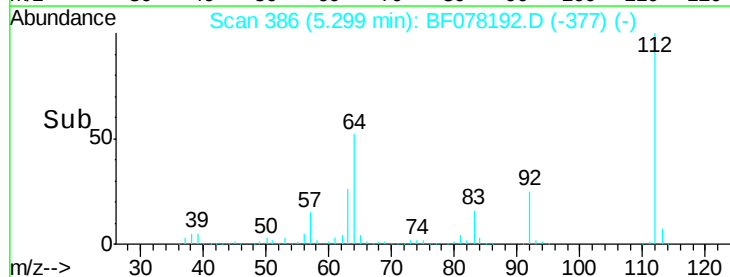
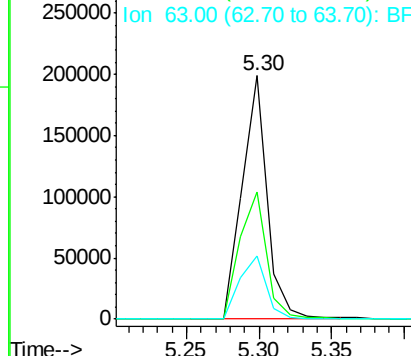
#5

2-Fluorophenol
Concen: 110.18 ng
RT: 5.30 min Scan# 386
Delta R.T. 0.00 min
Lab File: BF078192.D
Acq: 2 Apr 2015 11:17

Tgt Ion:112 Resp: 238991
Ion Ratio Lower Upper
112 100
64 52.2 39.9 59.9
63 26.0 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: 110.26 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078192.D

Acq: 2 Apr 2015 11:17

Instrument :

BNA_F

ClientSampleId :

CF-DRV-03

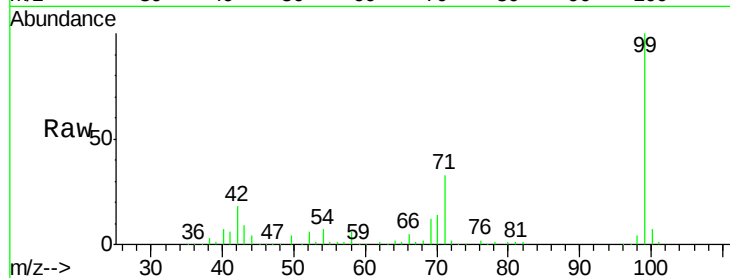
Tot Ion: 99 Resp: 299732

Ion Ratio Lower Upper

99 100

42 17.6 14.8 22.2

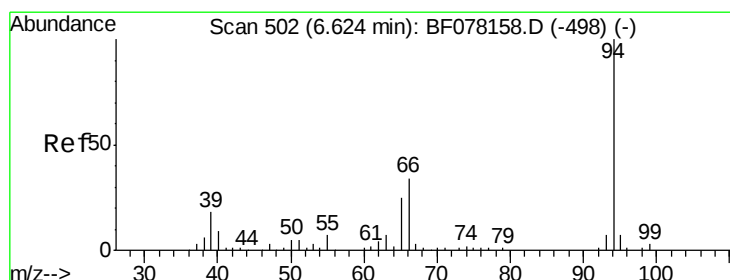
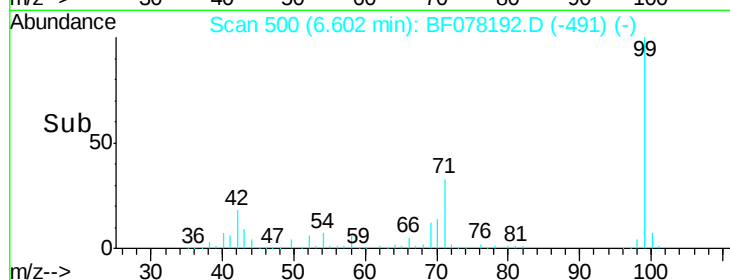
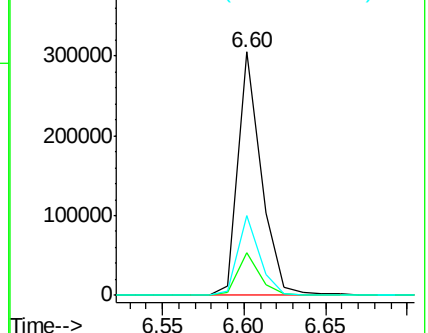
71 32.8 26.6 39.8



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: 2.62 ng

RT: 6.62 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF078192.D

Acq: 2 Apr 2015 11:17

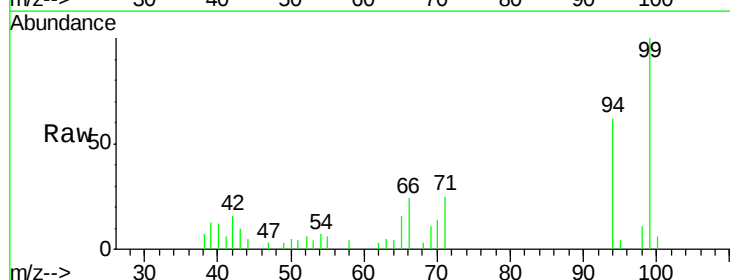
Tgt Ion: 94 Resp: 8520

Ion Ratio Lower Upper

94 100

65 25.6 4.9 44.9

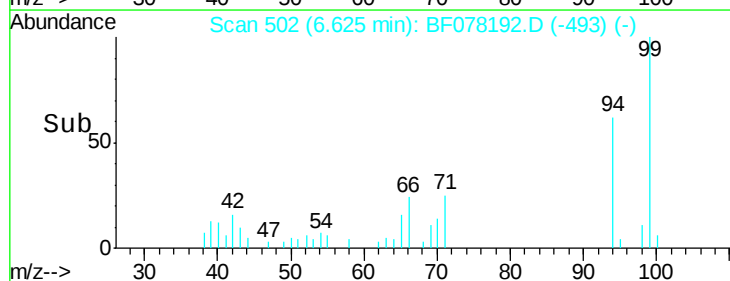
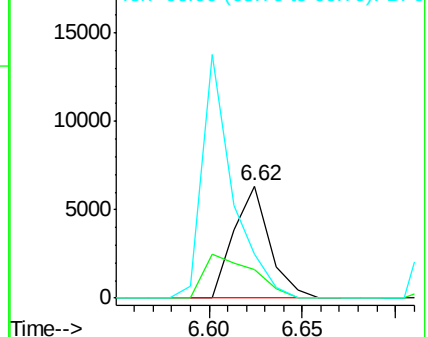
66 39.1 13.8 53.8



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: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078192.D

Acq: 2 Apr 2015 11:17

Instrument :

BNA_F

ClientSampleId :

CF-DRV-03

Tot Ion:136 Resp: 148179

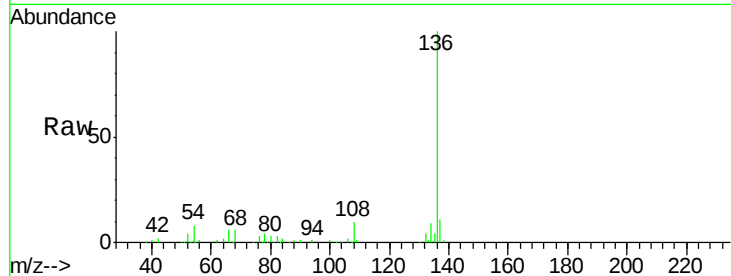
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 8.0 7.0 10.6

68 6.4 5.4 8.2

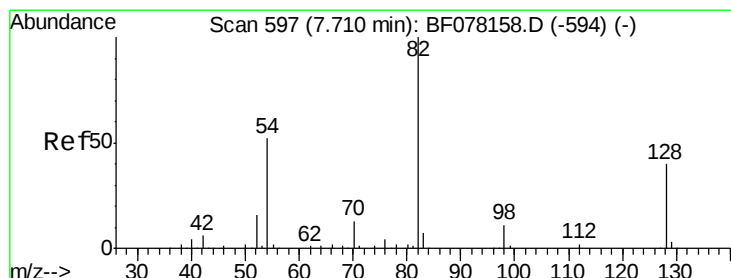
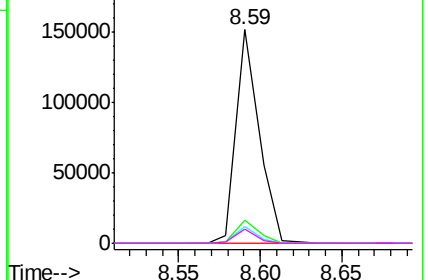
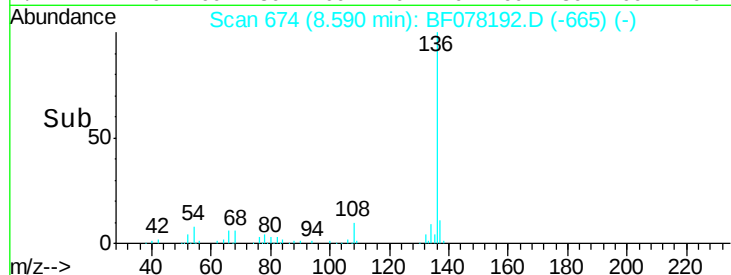


Abundance Ion 136.00 (135.70 to 136.70): E

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: 69.83 ng

RT: 7.71 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF078192.D

Acq: 2 Apr 2015 11:17

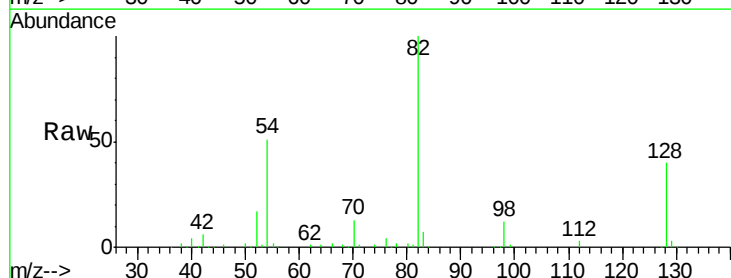
Tgt Ion: 82 Resp: 170704

Ion Ratio Lower Upper

82 100

128 40.5 31.8 47.8

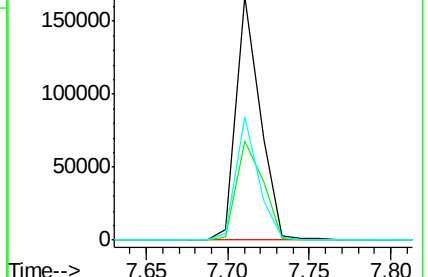
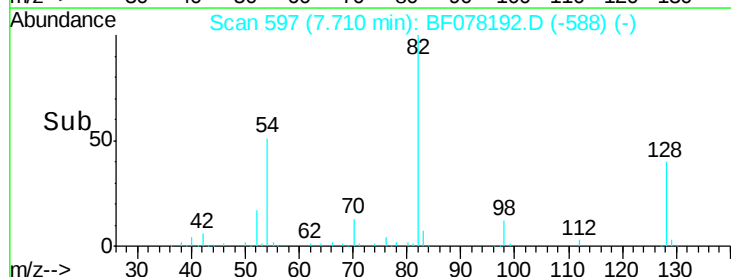
54 50.8 41.5 62.3

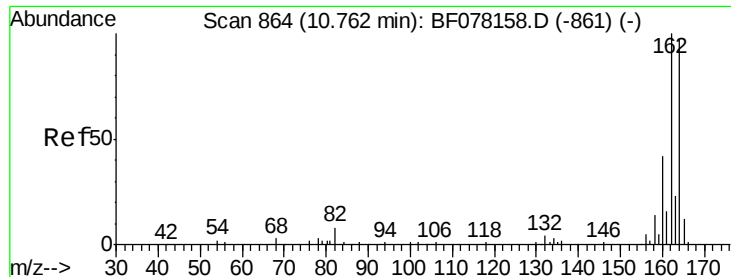


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: BF078192.D

Acq: 2 Apr 2015 11:17

Instrument :

BNA_F

ClientSampleId :

CF-DRV-03

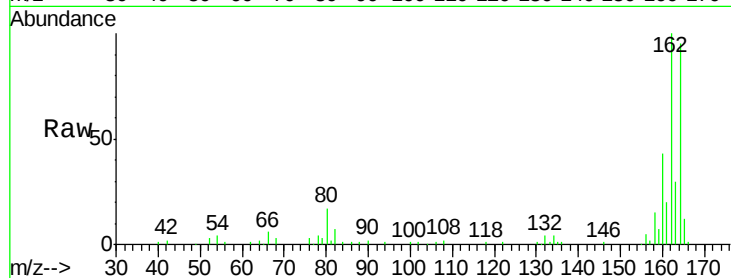
Tot Ion:164 Resp: 74461

Ion Ratio Lower Upper

164 100

162 104.9 82.2 123.2

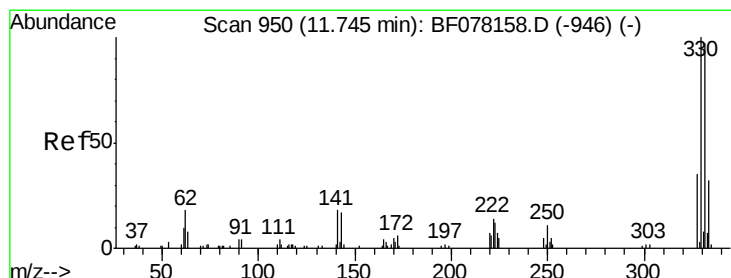
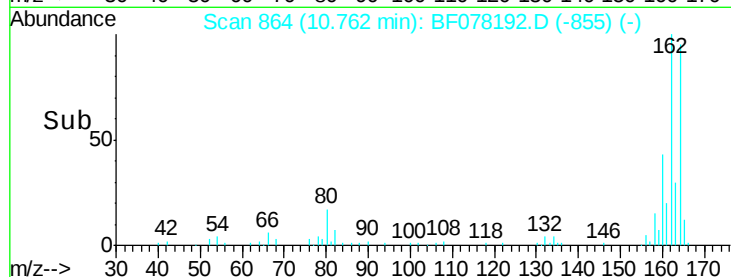
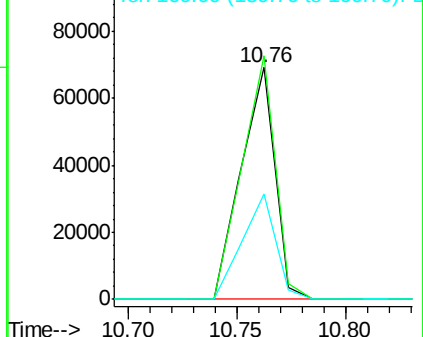
160 45.4 34.7 52.1



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: 120.79 ng

RT: 11.73 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF078192.D

Acq: 2 Apr 2015 11:17

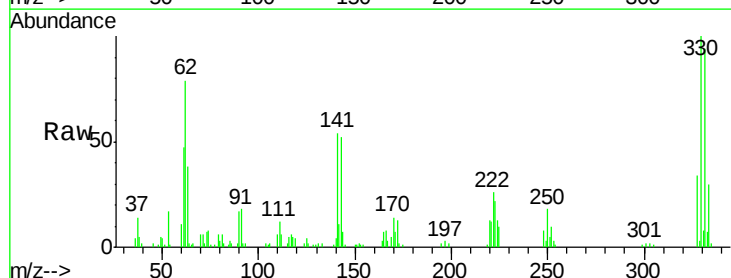
Tgt Ion:330 Resp: 74597

Ion Ratio Lower Upper

330 100

332 94.0 78.6 117.8

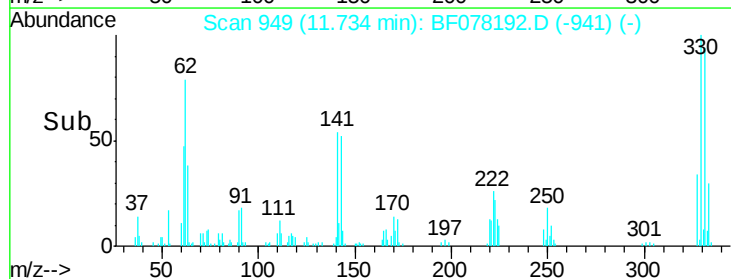
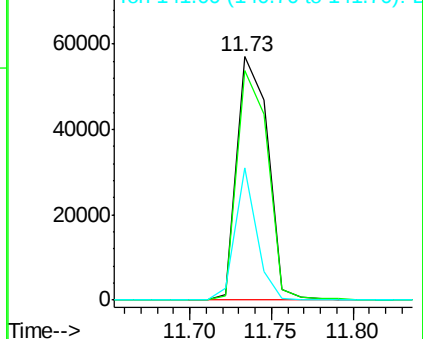
141 37.7 31.2 46.8

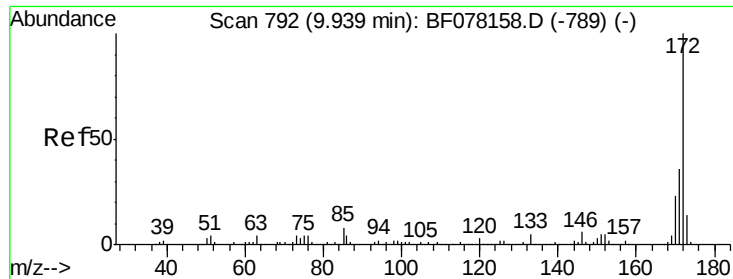


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

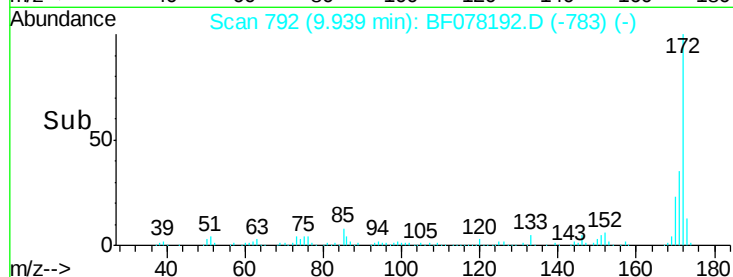
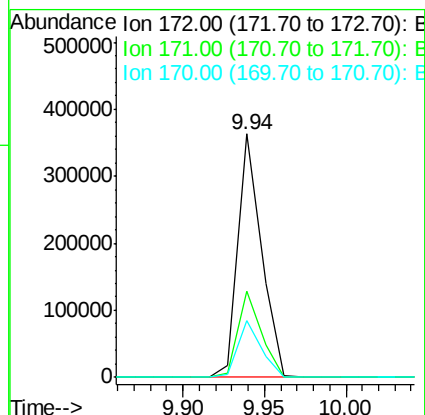
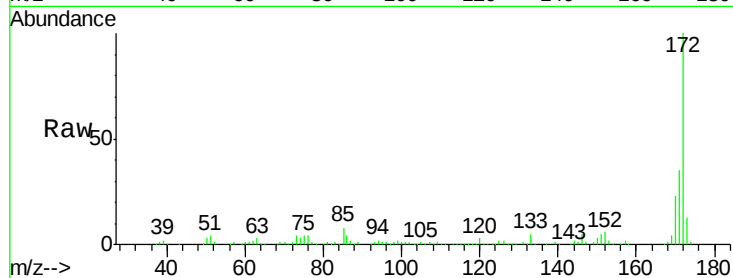




#44
2-Fluorobiphenyl
Concen: 69.20 ng
RT: 9.94 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF078192.D
Acq: 2 Apr 2015 11:17

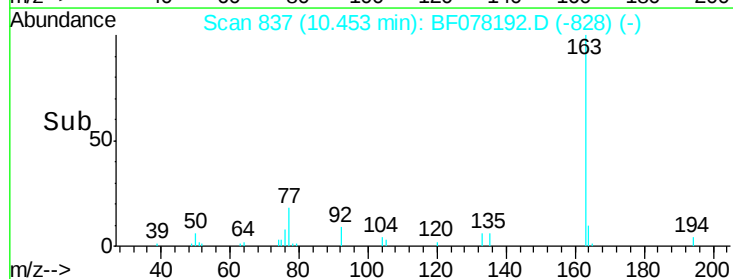
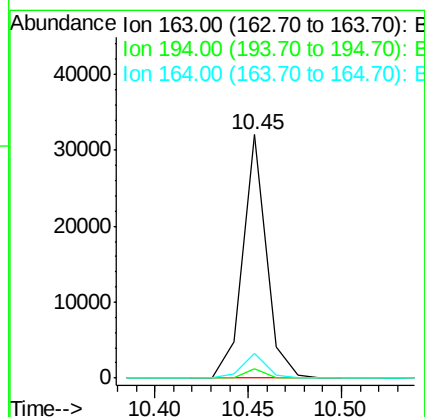
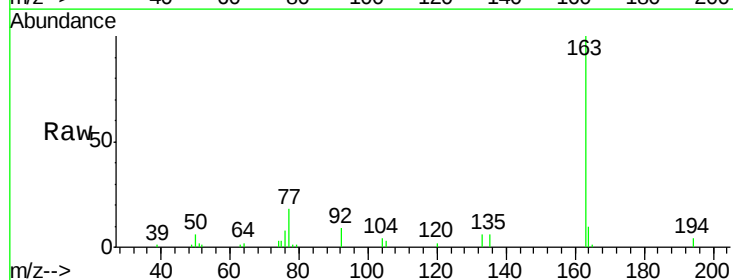
Instrument :
BNA_F
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CF-DRV-03

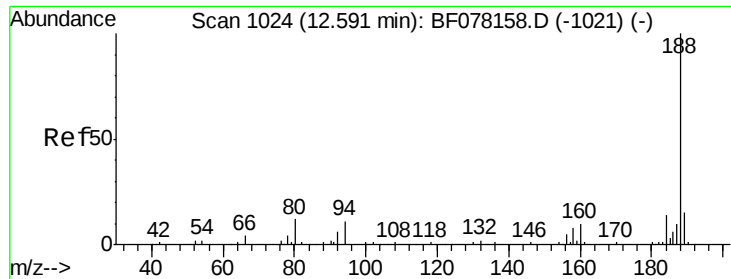
Tot Ion:172 Resp: 360469
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 23.2 18.5 27.7



#49
Dimethylphthalate
Concen: 5.06 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078192.D
Acq: 2 Apr 2015 11:17

Tgt Ion:163 Resp: 28294
Ion Ratio Lower Upper
163 100
194 3.8 2.3 3.5#
164 10.2 8.6 13.0

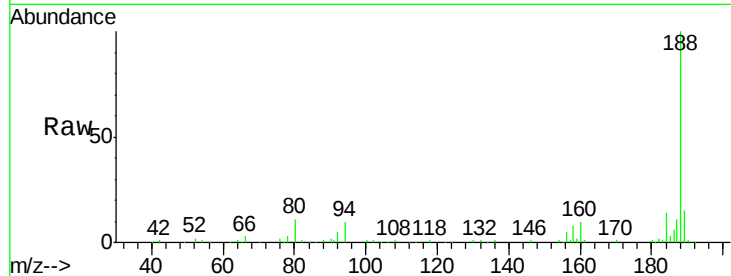




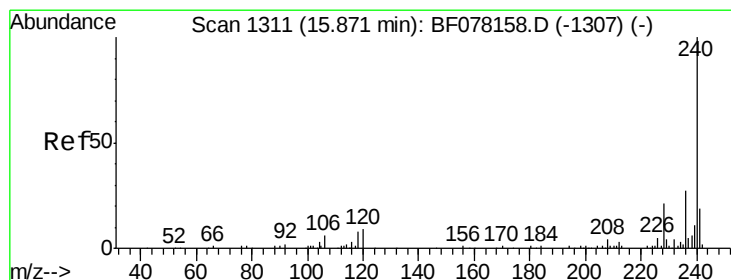
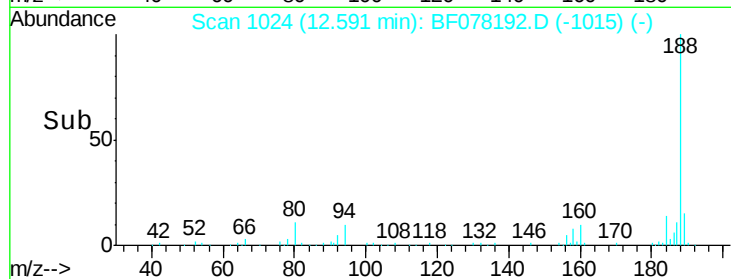
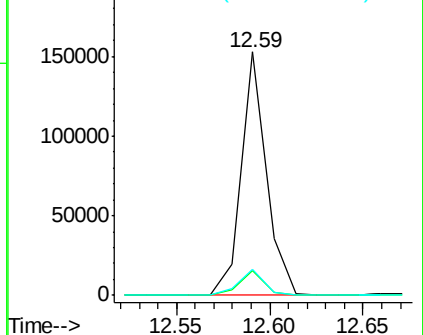
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF078192.D
Acq: 2 Apr 2015 11:17

Instrument :
BNA_F
ClientSampleId :
CF-DRV-03

Tot Ion:188 Resp: 143448
Ion Ratio Lower Upper
188 100
94 10.4 9.0 13.4
80 10.8 9.5 14.3

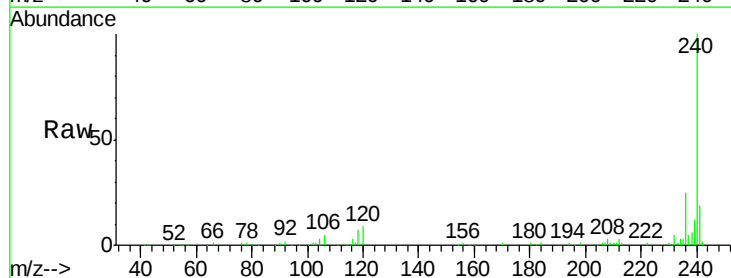


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

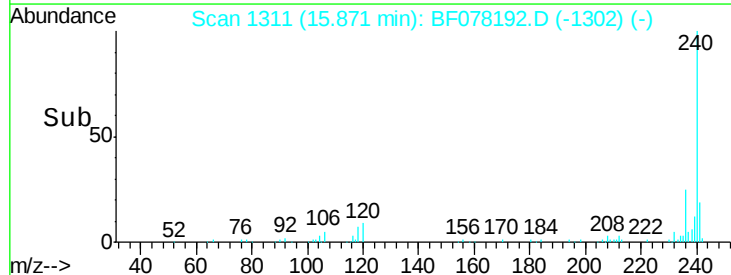
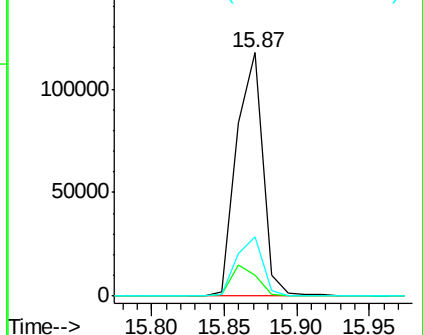


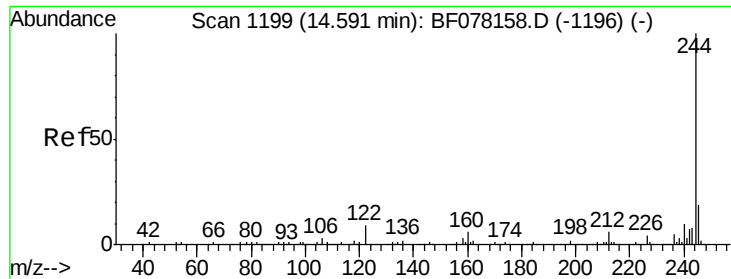
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.87 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF078192.D
Acq: 2 Apr 2015 11:17

Tgt Ion:240 Resp: 149119
Ion Ratio Lower Upper
240 100
120 8.7 7.1 10.7
236 24.5 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

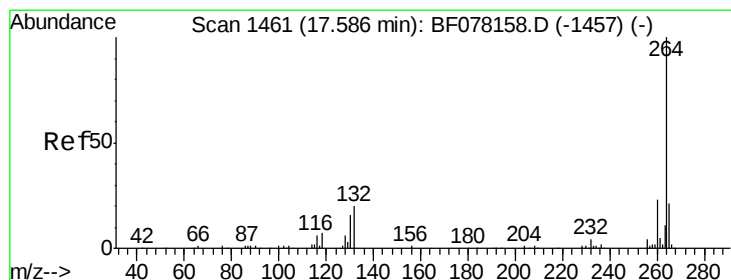
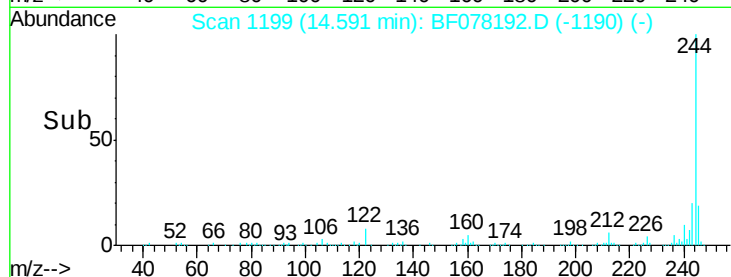
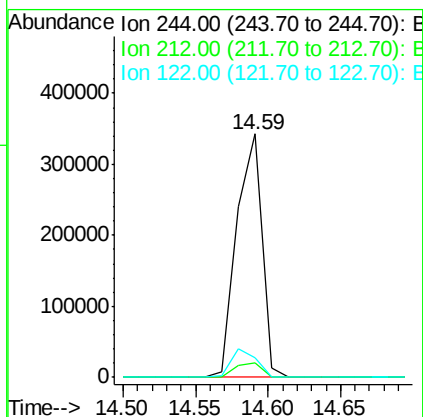
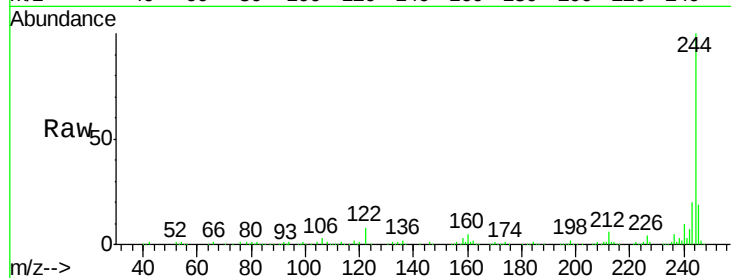




#78
 Terphenyl-d14
 Concen: 62.94 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078192.D
 Acq: 2 Apr 2015 11:17

Instrument :
 BNA_F
 ClientSampleId :
 CF-DRV-03

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.0	7.4
122	8.3	7.1	10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF078192.D
 Acq: 2 Apr 2015 11:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.4	17.0	25.6

