

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021015\
 Data File : BF077245.D
 Acq On : 10 Feb 2015 20:59
 Operator : TP/IZ
 Sample : G1254-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UB9B

Quant Time: Feb 11 03:01:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

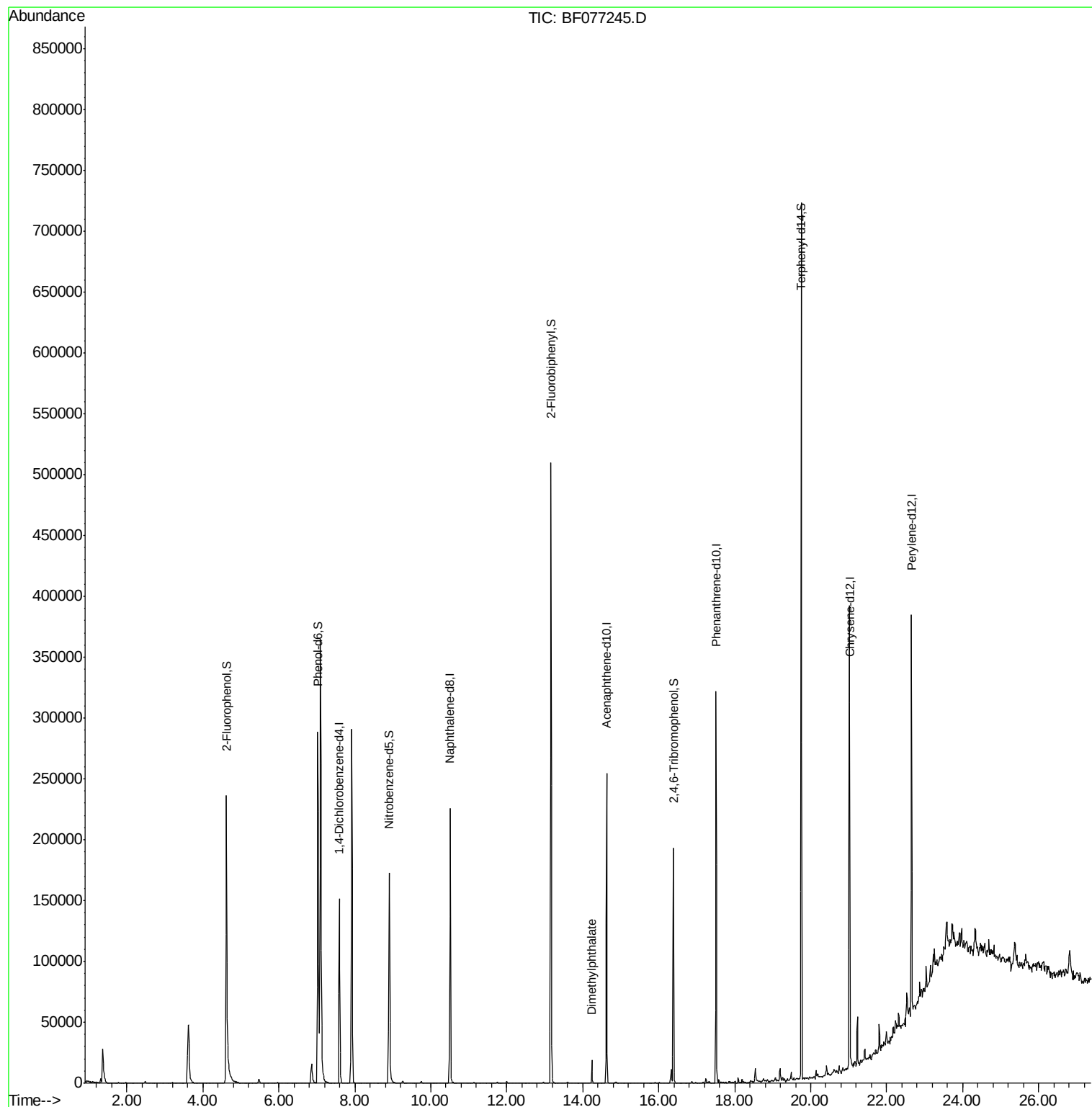
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	42215	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	174857	20.00	ng	0.01
38) Acenaphthene-d10	14.63	164	99055	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	159433	20.00	ng	0.00
75) Chrysene-d12	21.03	240	148999	20.00	ng	0.01
86) Perylene-d12	22.65	264	134758	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.61	112	154820	60.30	ng	0.02
7) Phenol-d6	7.02	99	204298	63.07	ng	0.01
23) Nitrobenzene-d5	8.90	82	106817	33.84	ng	0.00
41) 2,4,6-Tribromophenol	16.39	330	35071	43.62	ng	0.01
44) 2-Fluorobiphenyl	13.16	172	263796	40.53	ng	0.00
78) Terphenyl-d14	19.76	244	263374	40.69	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	14.24	163	15820	2.25	ng	96

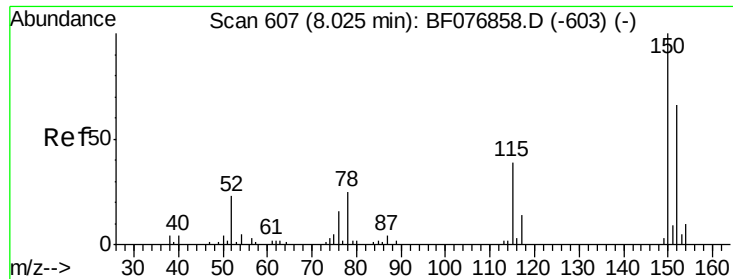
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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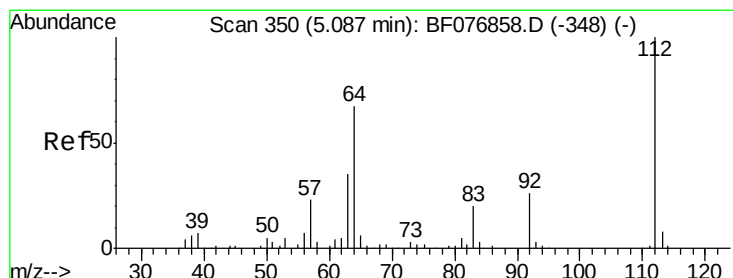
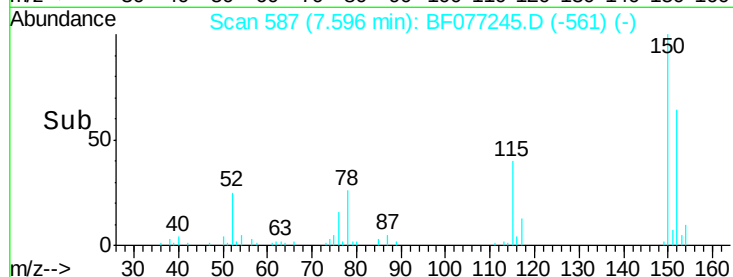
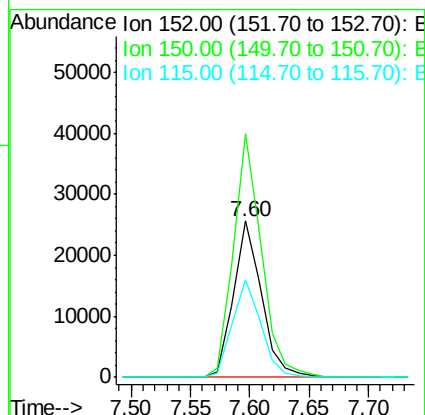
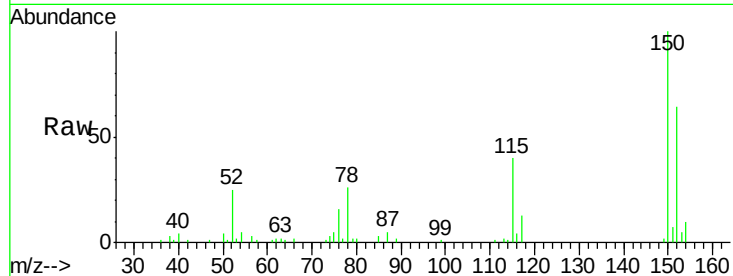


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077245.D
Acq: 10 Feb 2015 20:59

Instrument :
BNA_F
ClientSampleId :
UB9B

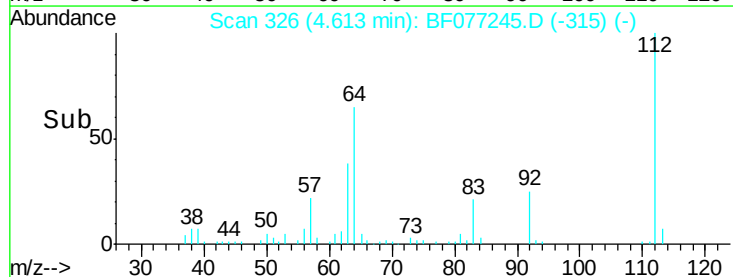
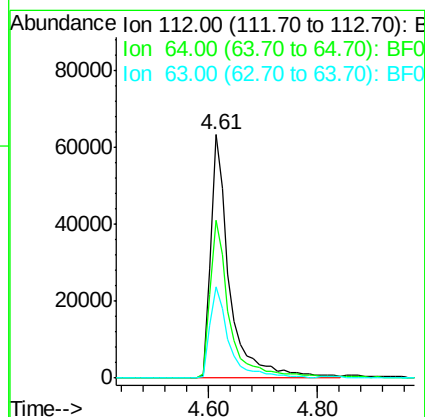
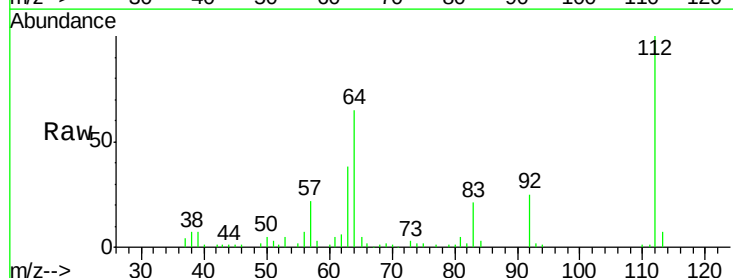
Tot Ion:152 Resp: 42215
Ion Ratio Lower Upper
152 100
150 156.1 121.7 182.5
115 62.8 47.0 70.6

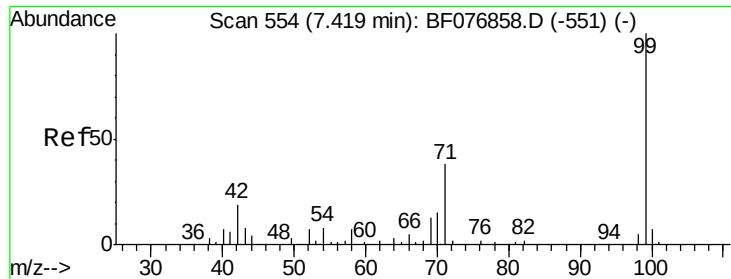


#5

2-Fluorophenol
Concen: 60.30 ng
RT: 4.61 min Scan# 326
Delta R.T. 0.02 min
Lab File: BF077245.D
Acq: 10 Feb 2015 20:59

Tgt Ion:112 Resp: 154820
Ion Ratio Lower Upper
112 100
64 64.9 54.2 81.4
63 37.7 28.4 42.6





#7

Phenol-d6

Concen: 63.07 ng

RT: 7.02 min Scan# 537

Delta R.T. 0.01 min

Lab File: BF077245.D

Acq: 10 Feb 2015 20:59

Instrument :

BNA_F

ClientSampled :

UB9B

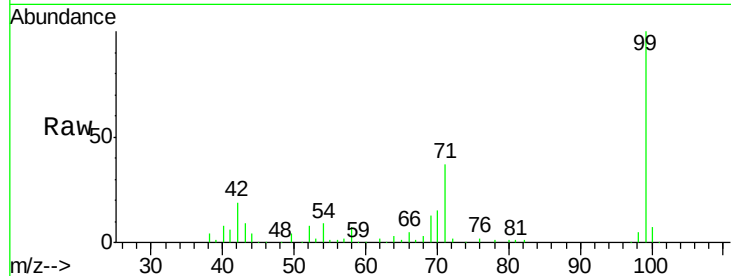
Tot Ion: 99 Resp: 204298

Ion Ratio Lower Upper

99 100

42 19.2 15.0 22.4

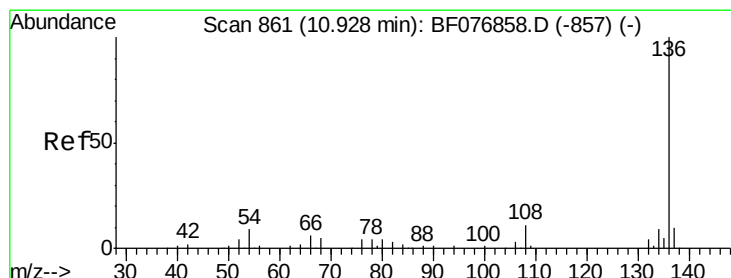
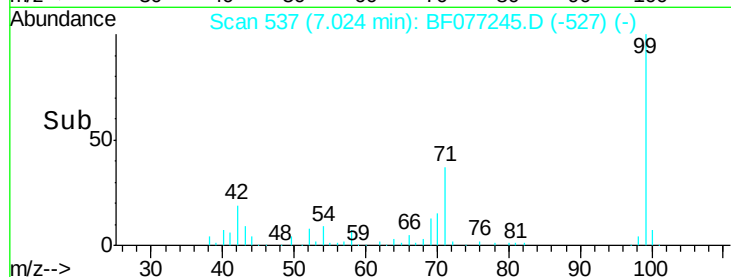
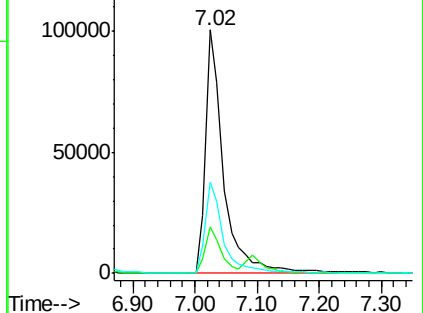
71 37.5 30.5 45.7



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.01 min

Lab File: BF077245.D

Acq: 10 Feb 2015 20:59

Tgt Ion: 136 Resp: 174857

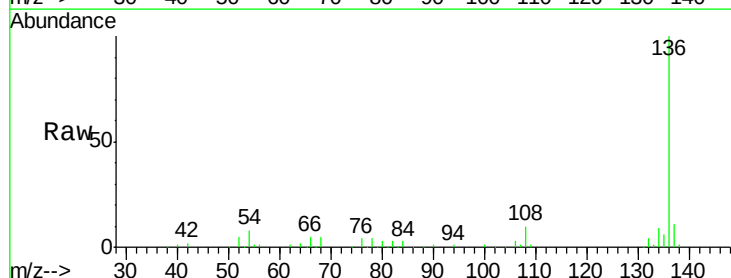
Ion Ratio Lower Upper

136 100

137 11.1 8.1 12.1

54 8.2 7.0 10.4

68 4.6 3.7 5.5

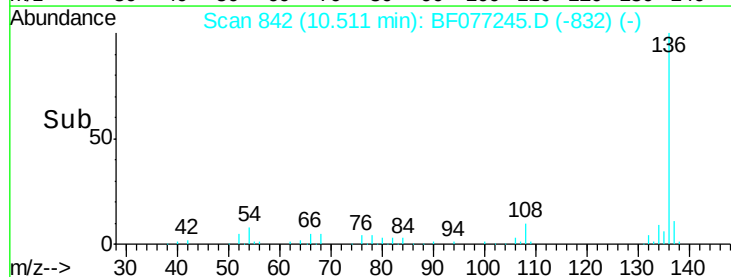
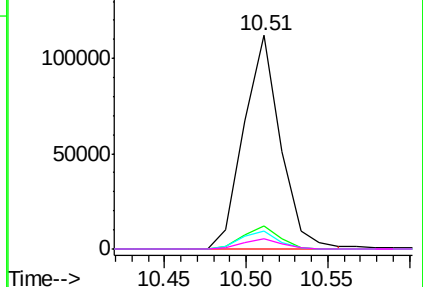


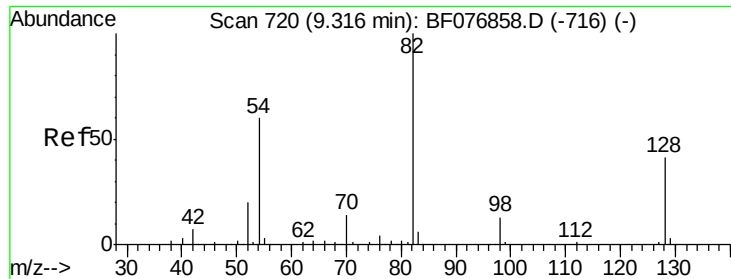
Abundance Ion 136.00 (135.70 to 136.70): E

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

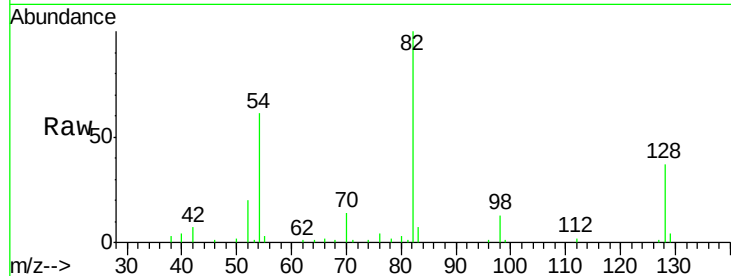




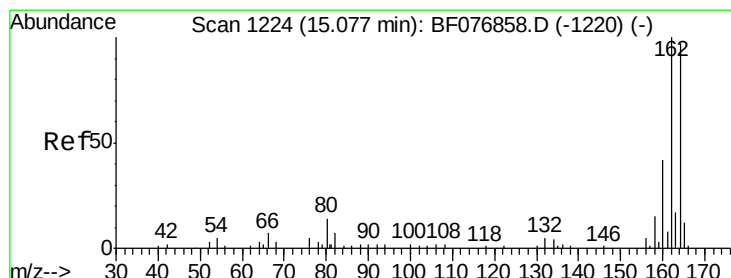
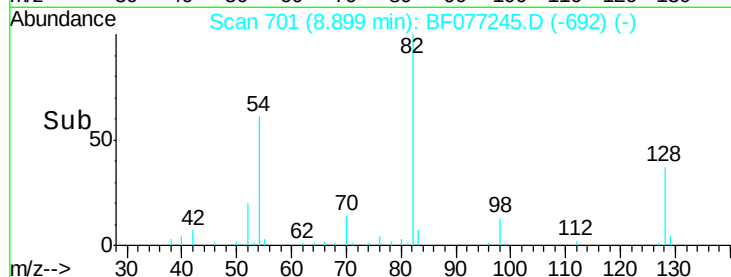
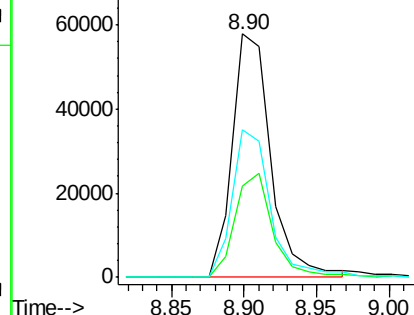
#23
 Nitrobenzene-d5
 Concen: 33.84 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF077245.D
 Acq: 10 Feb 2015 20:59

Instrument :
 BNA_F
 ClientSampleId :
 UB9B

Tot Ion	82	Resp	106817
Ion Ratio	Lower	Upper	
82	100		
128	37.2	33.1	49.7
54	60.8	48.3	72.5

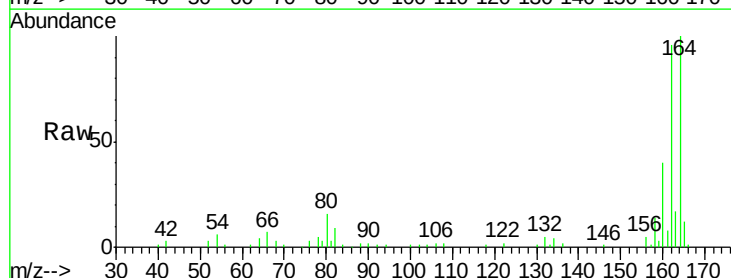


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

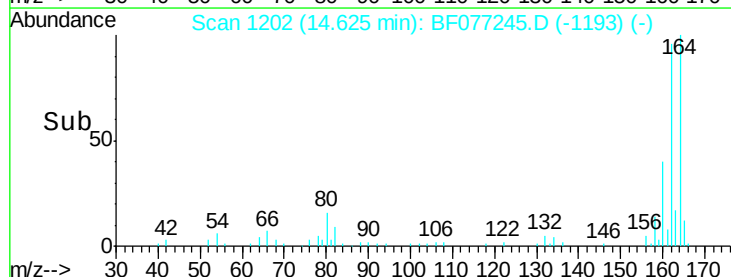
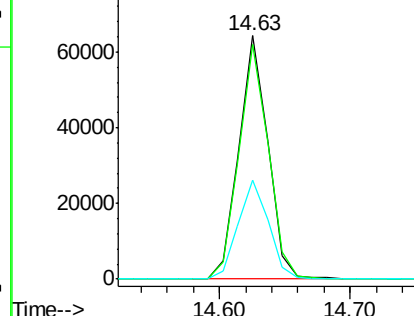


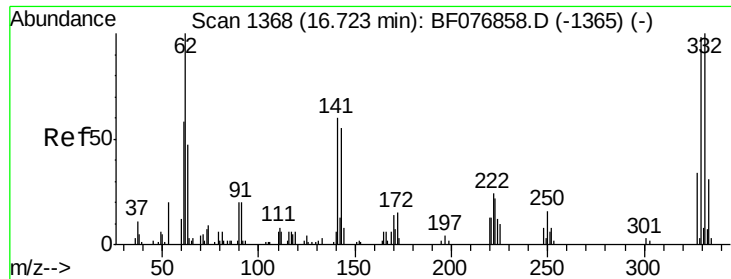
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF077245.D
 Acq: 10 Feb 2015 20:59

Tgt Ion	164	Resp	99055
Ion Ratio	Lower	Upper	
164	100		
162	96.4	82.4	123.6
160	40.4	34.8	52.2



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

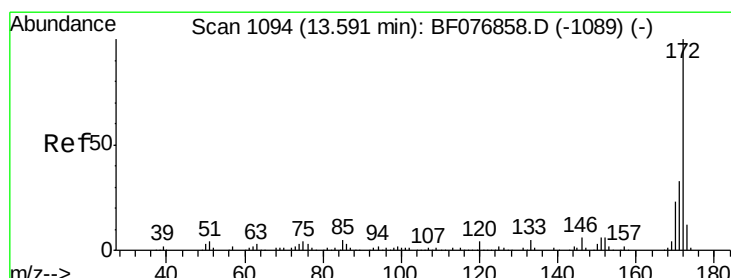
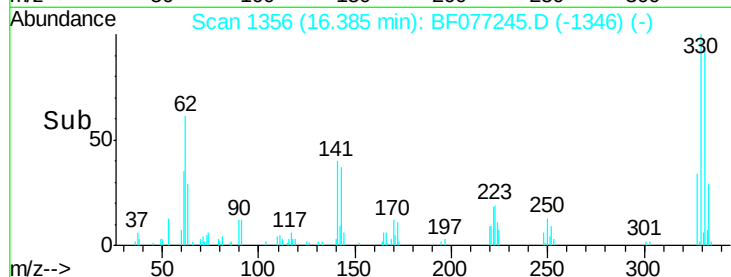
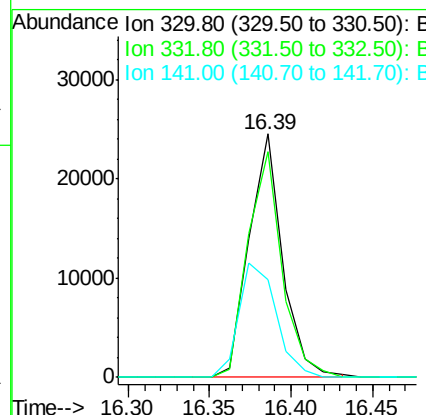
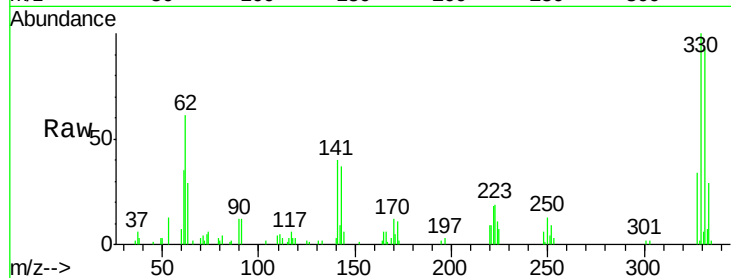




#41
 2,4,6-Tribromophenol
 Concen: 43.62 ng
 RT: 16.39 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF077245.D
 Acq: 10 Feb 2015 20:59

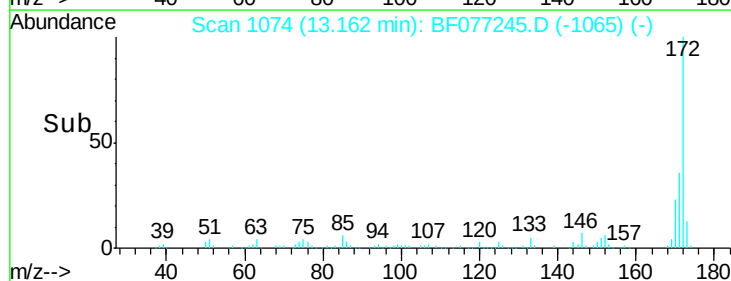
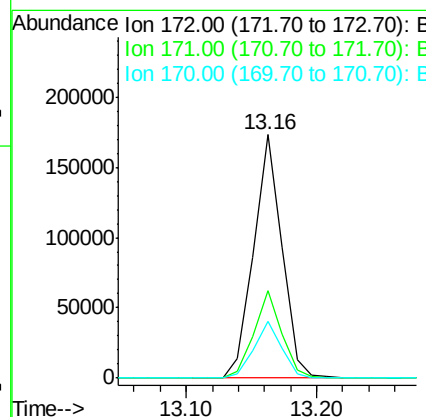
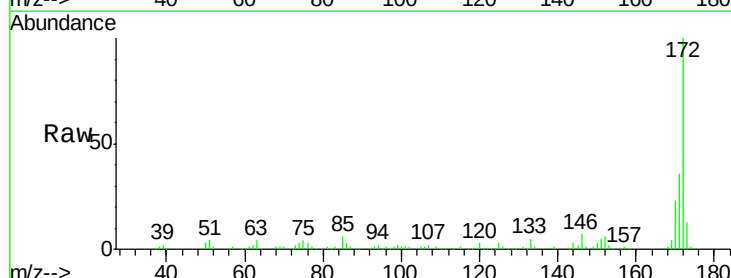
Instrument :
 BNA_F
 ClientSampleId :
 UB9B

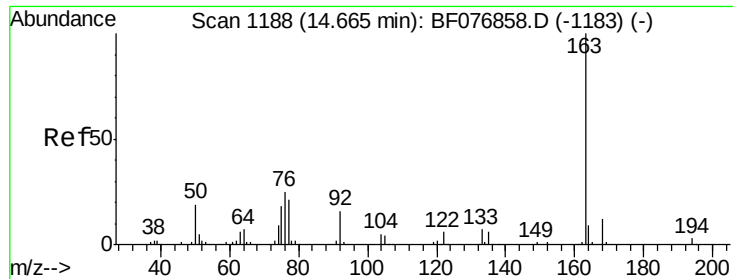
Tot Ion:330 Resp: 35071
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.8 116.6
 141 51.6 38.5 57.7



#44
 2-Fluorobiphenyl
 Concen: 40.53 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BF077245.D
 Acq: 10 Feb 2015 20:59

Tgt Ion:172 Resp: 263796
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.6 40.0
 170 23.5 18.0 27.0





#49

Dimethylphthalate

Concen: 2.25 ng

RT: 14.24 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF077245.D

Acq: 10 Feb 2015 20:59

Instrument :

BNA_F

ClientSampleId :

UB9B

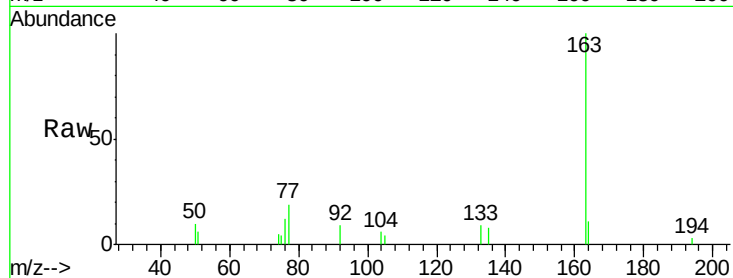
Tot Ion:163 Resp: 15820

Ion Ratio Lower Upper

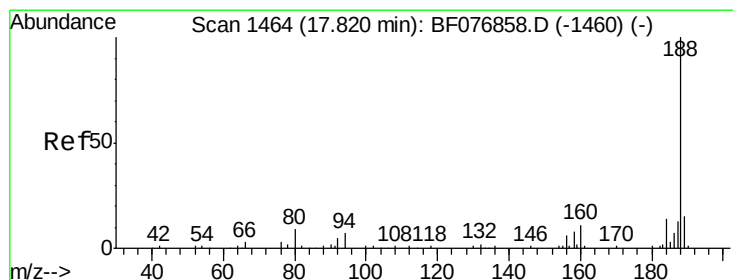
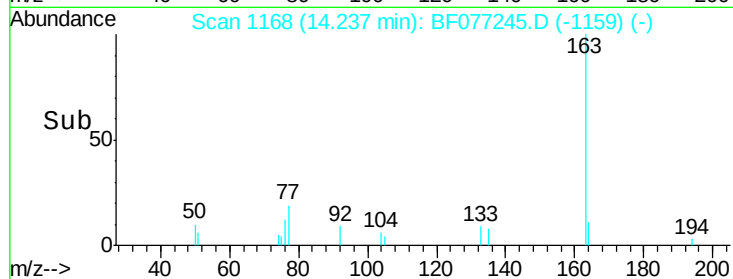
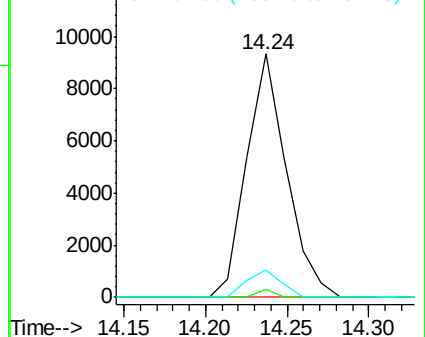
163 100

194 3.3 2.6 4.0

164 11.2 7.5 11.3



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: 17.51 min Scan# 1454

Delta R.T. -0.00 min

Lab File: BF077245.D

Acq: 10 Feb 2015 20:59

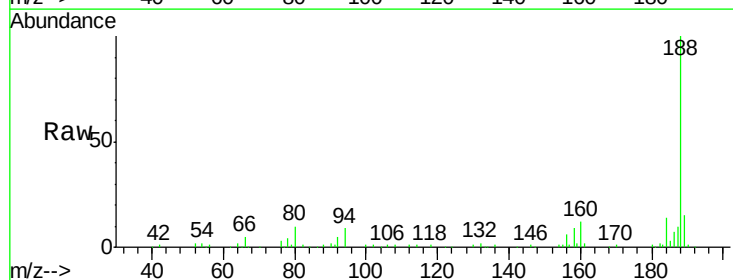
Tgt Ion:188 Resp: 159433

Ion Ratio Lower Upper

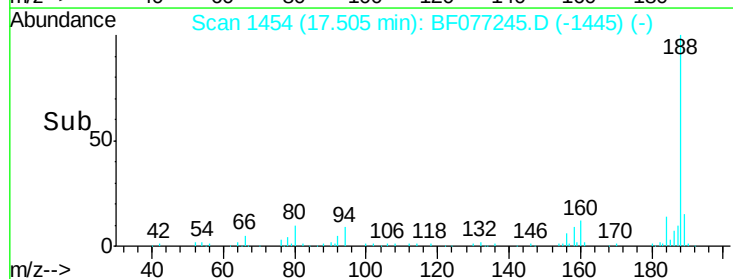
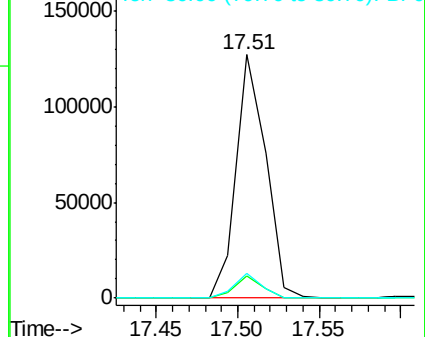
188 100

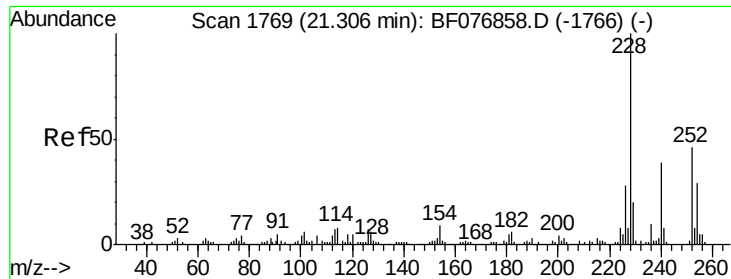
94 8.9 6.0 9.0

80 10.3 6.9 10.3



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: 21.03 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF077245.D

Acq: 10 Feb 2015 20:59

Instrument :

BNA_F

ClientSampleId :

UB9B

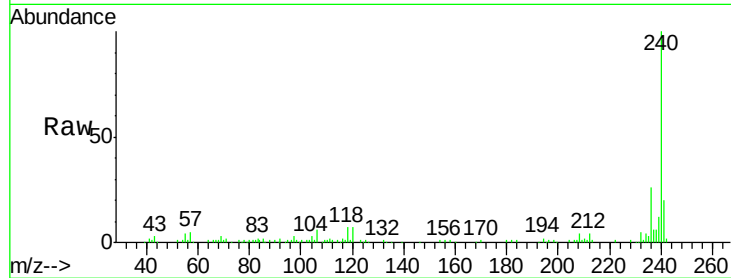
Tot Ion:240 Resp: 148999

Ion Ratio Lower Upper

240 100

120 7.0 10.4 15.6#

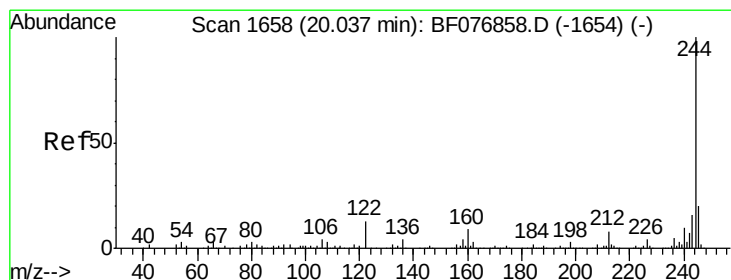
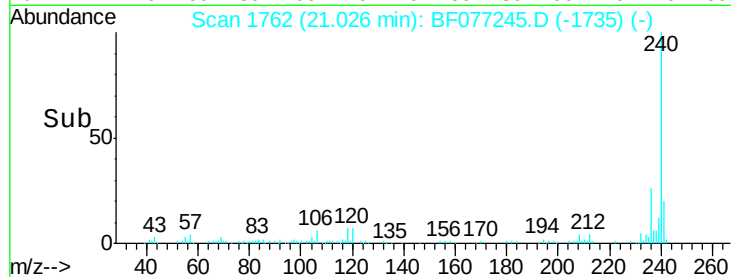
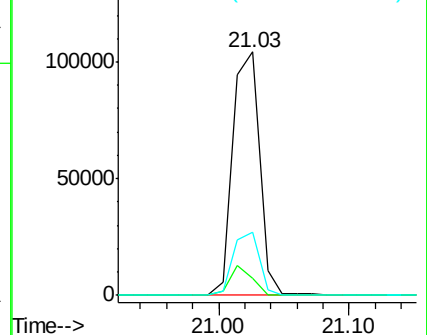
236 25.8 20.2 30.2



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: 40.69 ng

RT: 19.76 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF077245.D

Acq: 10 Feb 2015 20:59

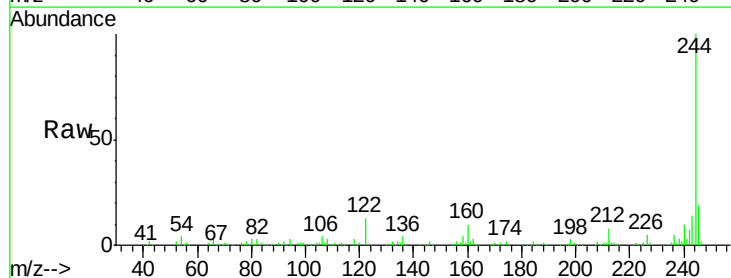
Tgt Ion:244 Resp: 263374

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

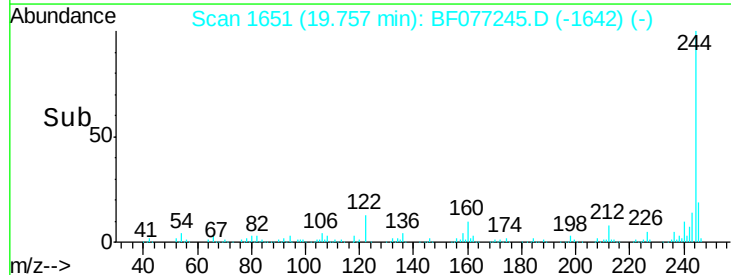
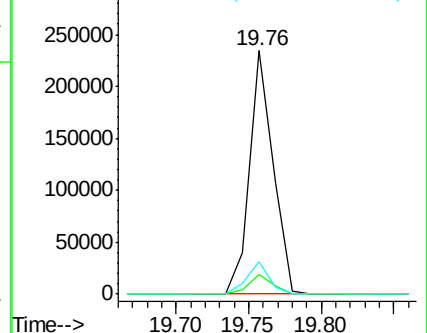
122 13.2 10.1 15.1

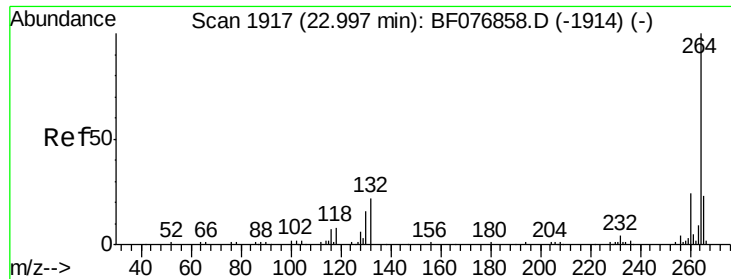


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



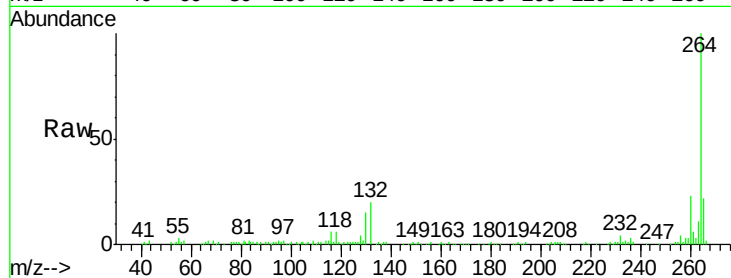


#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.65 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BF077245.D
Acq: 10 Feb 2015 20:59

Instrument :
BNA_F
ClientSampleId :
UB9B

Tot Ion: 264 Resp: 134758

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.0	28.4
265	21.5	18.1	27.1



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

