

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077345.D
 Acq On : 18 Feb 2015 6:28
 Operator : TP/IZ
 Sample : G1302-06
 Misc : W
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-05

Quant Time: Feb 18 12:19:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	66401	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	262015	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	124074	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	254352	20.00	ng	0.00
75) Chrysene-d12	16.29	240	248714	20.00	ng	0.02
86) Perylene-d12	18.13	264	242493	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	196157	50.48	ng	0.00
7) Phenol-d6	6.91	99	146208	28.81	ng	-0.01
23) Nitrobenzene-d5	8.06	82	357813	94.57	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	173602	150.01	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	863426	104.91	ng	0.00
78) Terphenyl-d14	14.98	244	878041	80.26	ng	0.00

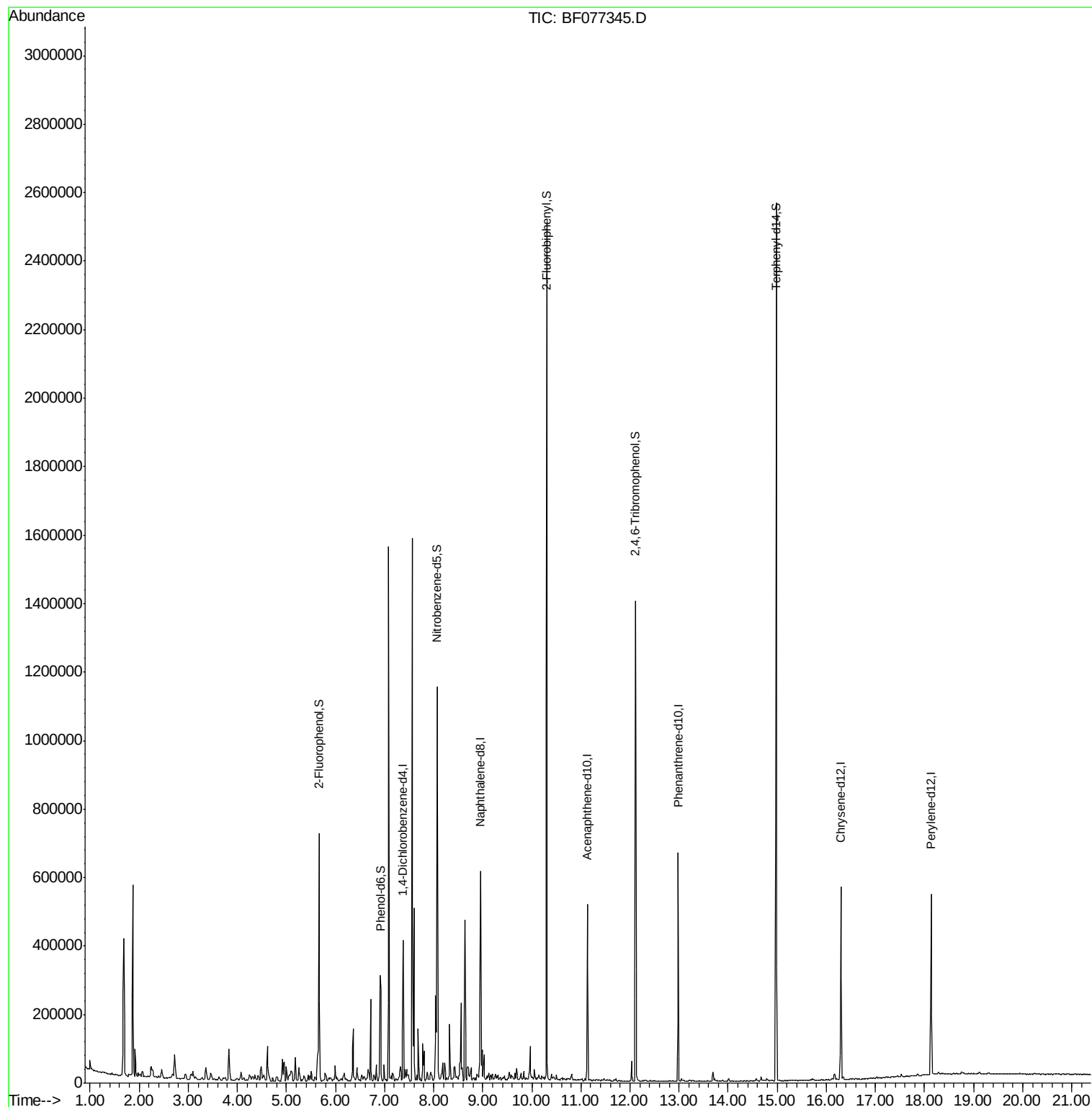
Target Compounds	Qvalue
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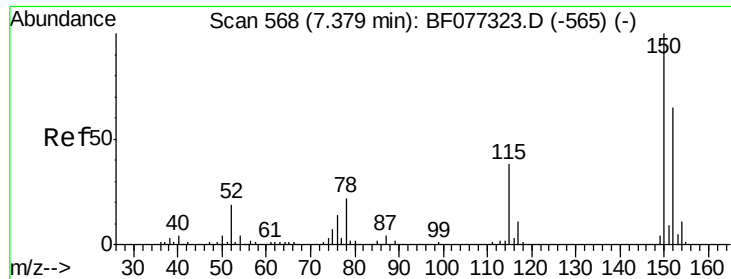
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF077345.D

Acq: 18 Feb 2015 6:28

Instrument :

BNA_F

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FYMW-05

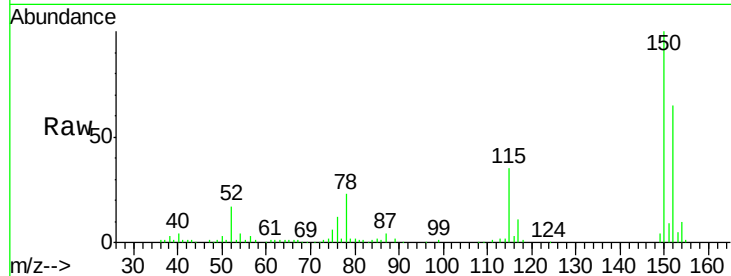
Tgt Ion:152 Resp: 66401

Ion Ratio Lower Upper

152 100

150 153.5 123.1 184.7

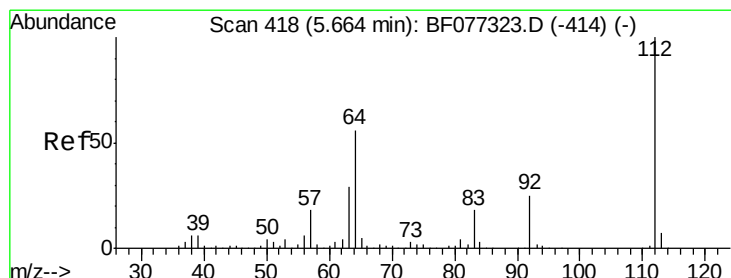
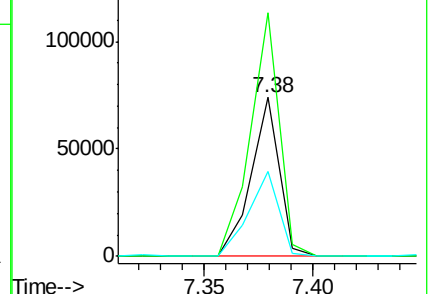
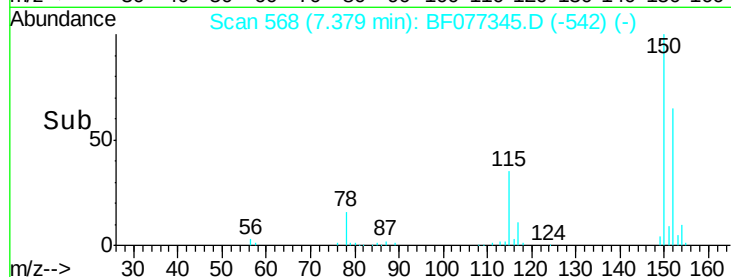
115 53.6 46.2 69.4



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: 50.48 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077345.D

Acq: 18 Feb 2015 6:28

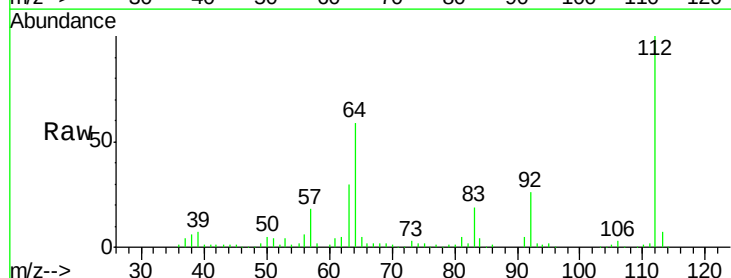
Tgt Ion:112 Resp: 196157

Ion Ratio Lower Upper

112 100

64 59.2 44.7 67.1

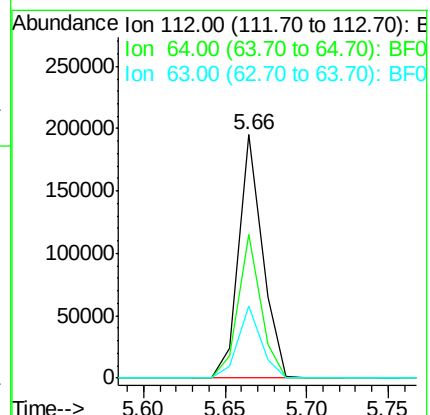
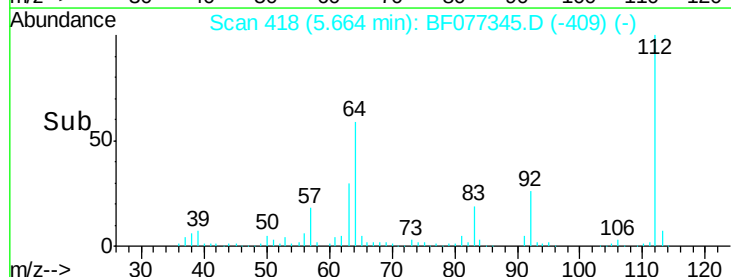
63 29.8 23.3 34.9

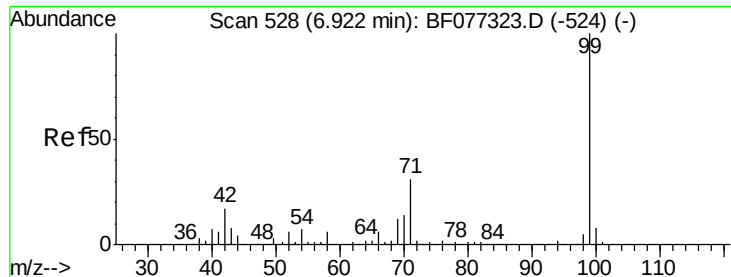


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 28.81 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF077345.D

Acq: 18 Feb 2015 6:28

Instrument :

BNA_F

ClientSampled :

FYMW-05

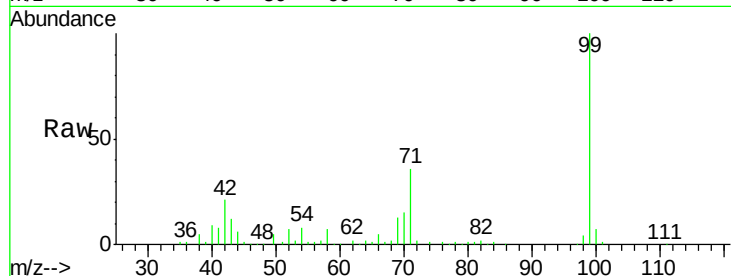
Tgt Ion: 99 Resp: 146208

Ion Ratio Lower Upper

99 100

42 20.7 13.8 20.6#

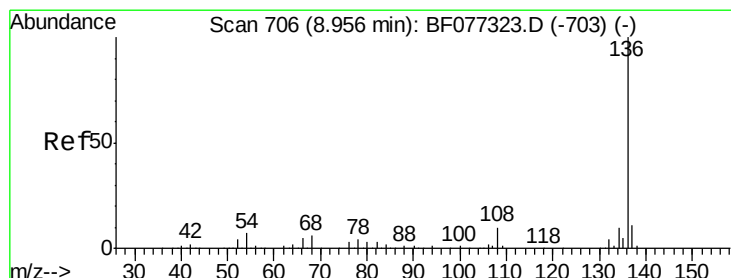
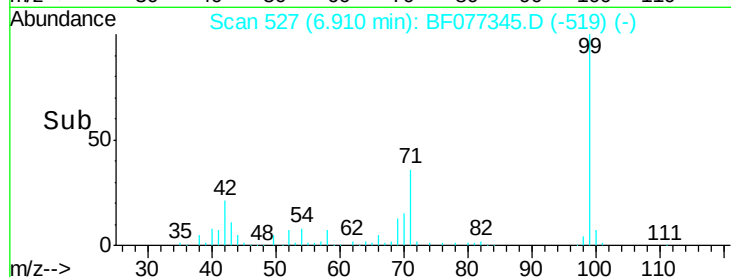
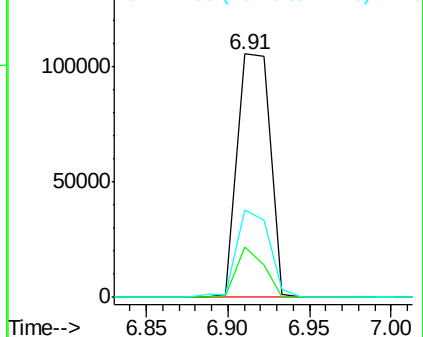
71 35.8 24.6 37.0



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: 8.96 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF077345.D

Acq: 18 Feb 2015 6:28

Tgt Ion: 136 Resp: 262015

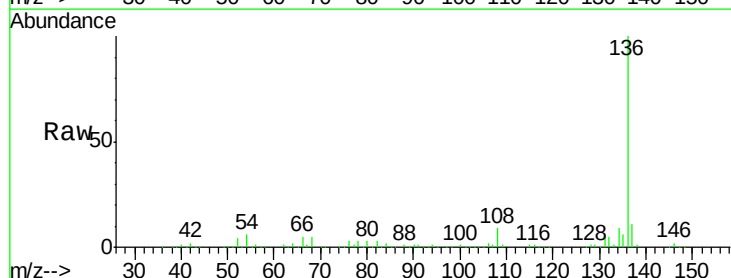
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 6.4 5.8 8.6

68 5.2 4.6 6.8

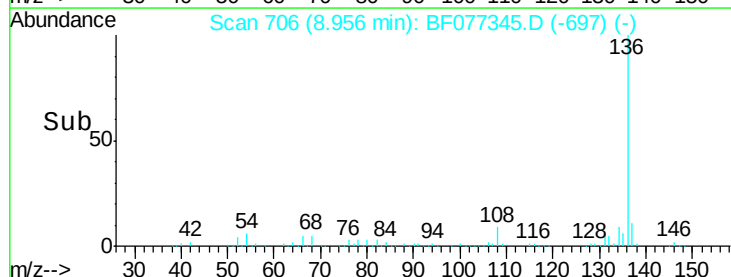
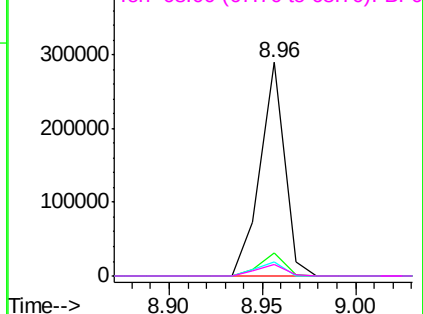


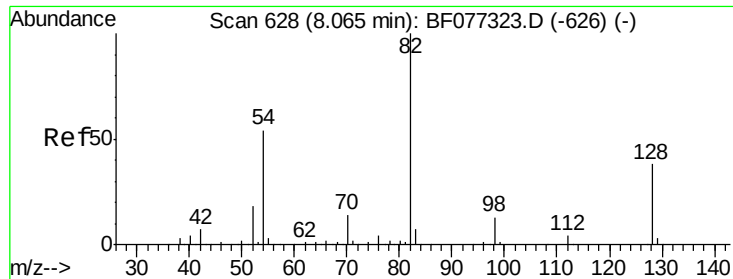
Abundance Ion 136.00 (135.70 to 136.70): E

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

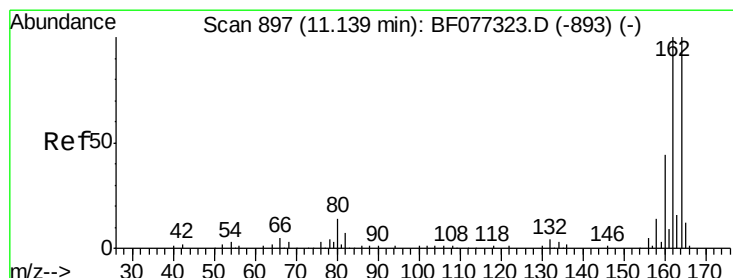
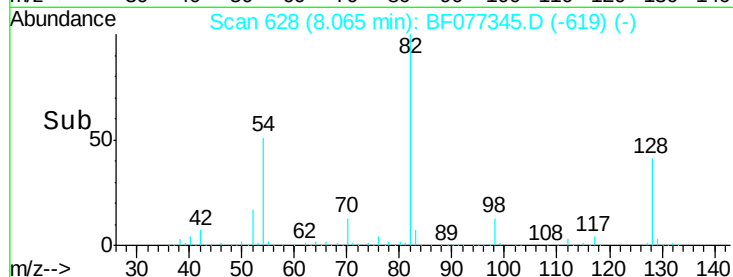
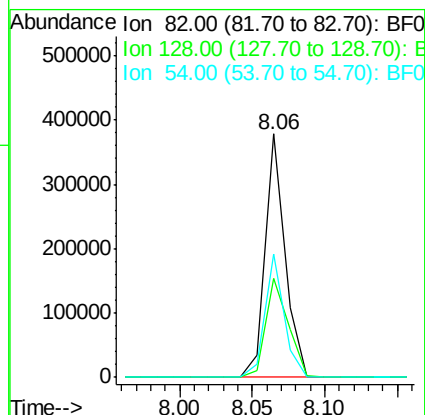
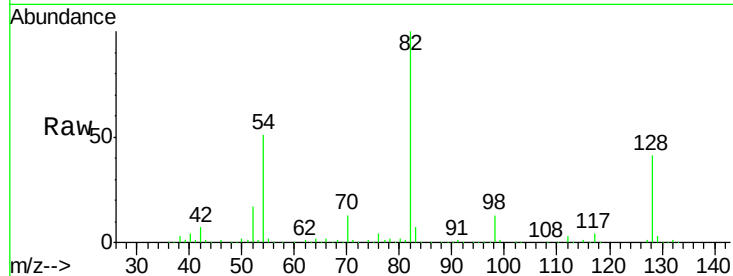




#23
 Nitrobenzene-d5
 Concen: 94.57 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF077345.D
 Acq: 18 Feb 2015 6:28

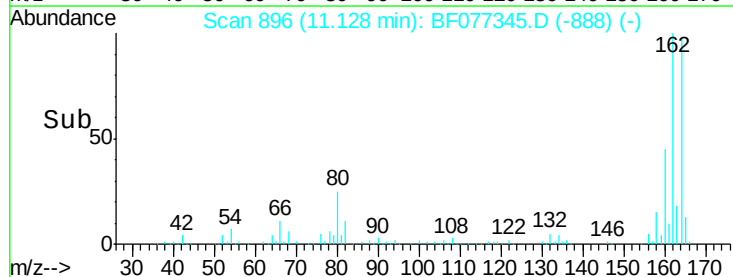
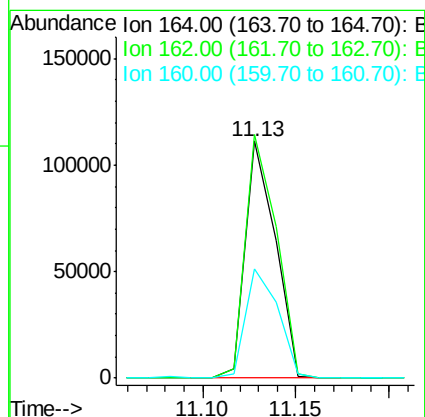
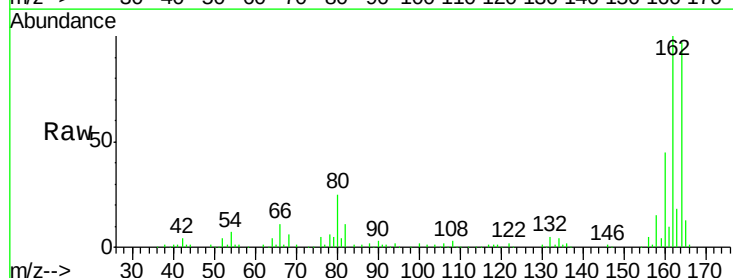
Instrument :
 BNA_F
 ClientSampleId :
 FYMW-05

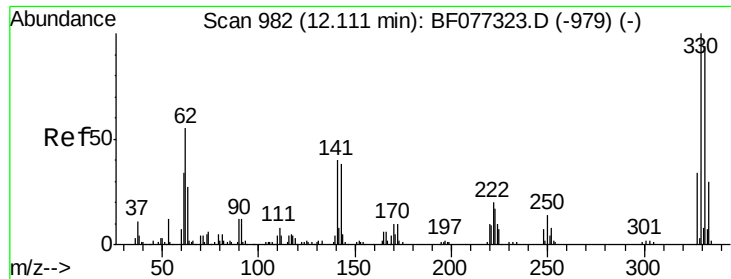
Tgt Ion: 82 Resp: 357813
 Ion Ratio Lower Upper
 82 100
 128 40.5 30.7 46.1
 54 50.5 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF077345.D
 Acq: 18 Feb 2015 6:28

Tgt Ion: 164 Resp: 124074
 Ion Ratio Lower Upper
 164 100
 162 102.9 80.4 120.6
 160 46.1 35.3 52.9

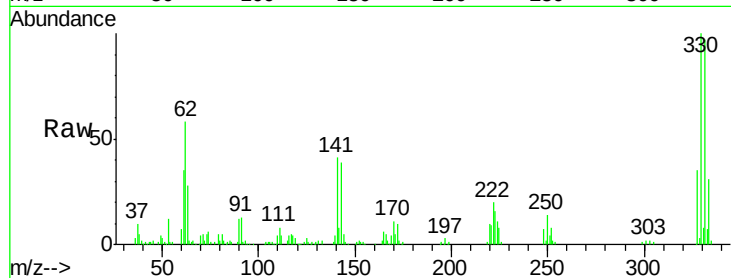




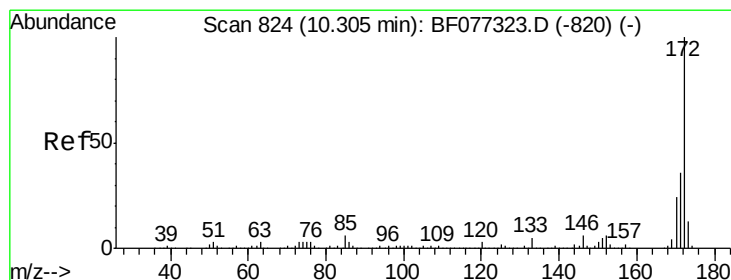
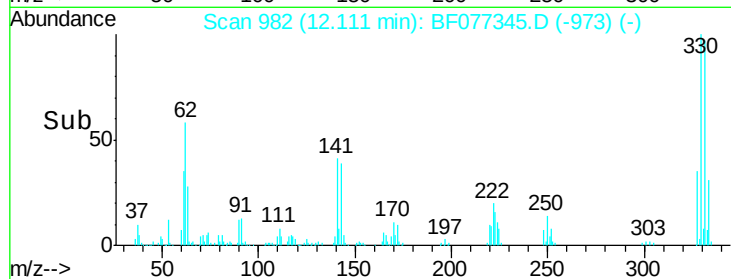
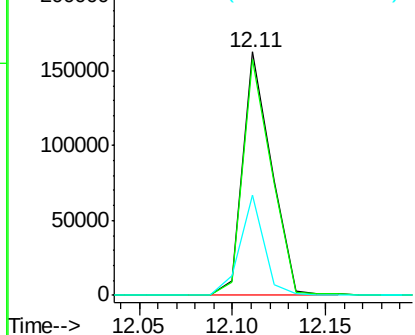
#41
 2,4,6-Tribromophenol
 Concen: 150.01 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077345.D
 Acq: 18 Feb 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-05

Tgt Ion:330 Resp: 173602
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.1 114.1
 141 34.5 28.5 42.7

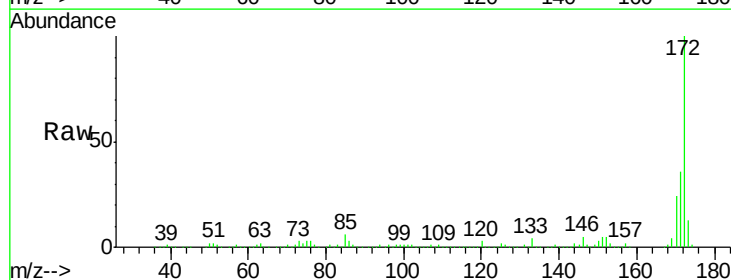


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

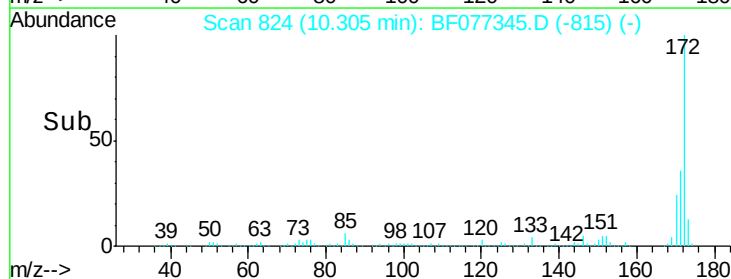
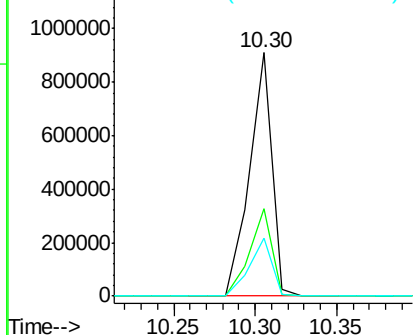


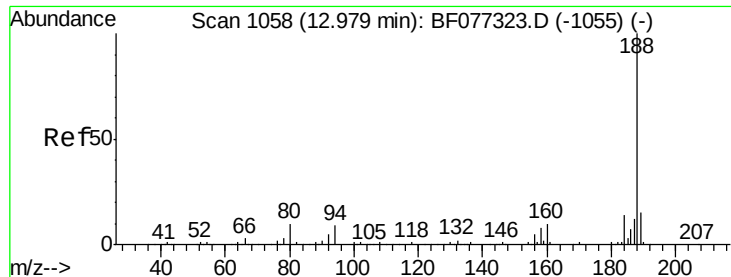
#44
 2-Fluorobiphenyl
 Concen: 104.91 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077345.D
 Acq: 18 Feb 2015 6:28

Tgt Ion:172 Resp: 863426
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 24.1 19.4 29.2



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

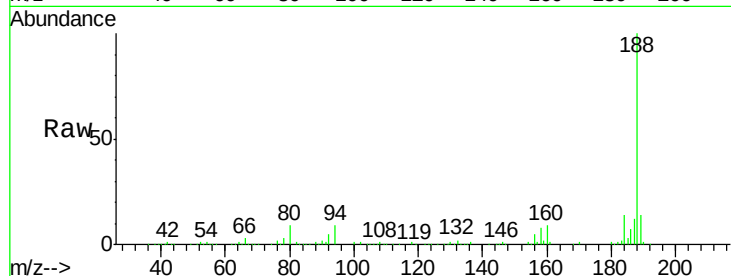




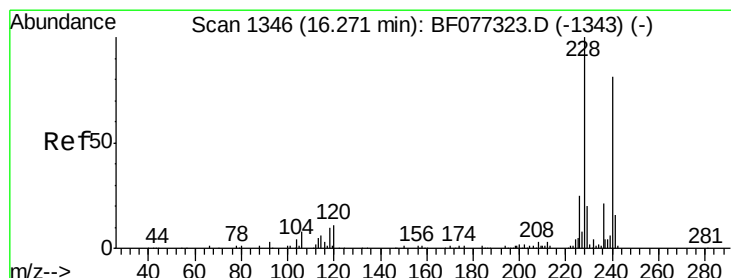
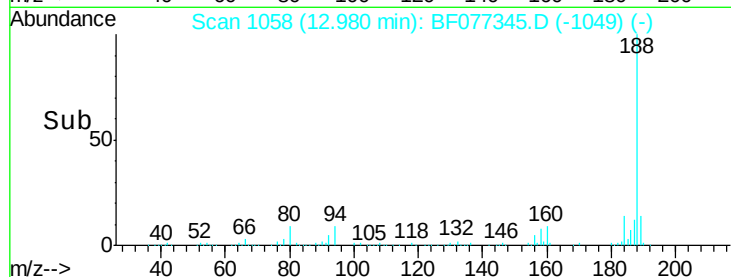
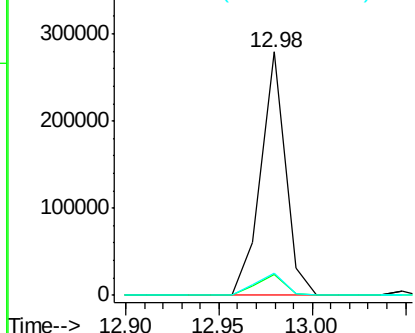
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077345.D
Acq: 18 Feb 2015 6:28

Instrument :
BNA_F
ClientSampleId :
FYMW-05

Tgt Ion:188 Resp: 254352
Ion Ratio Lower Upper
188 100
94 8.7 7.2 10.8
80 9.0 7.8 11.8

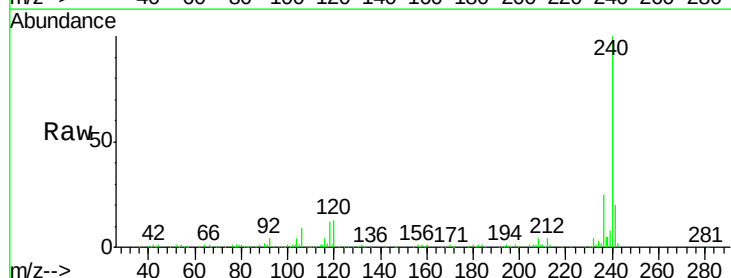


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

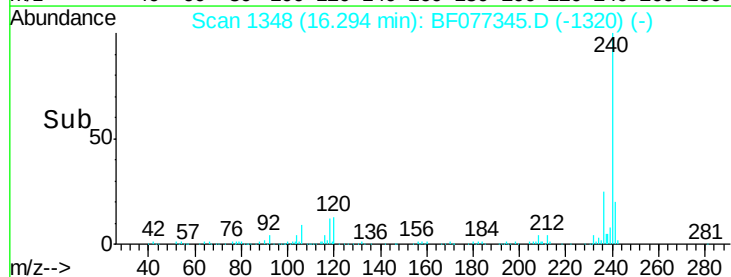
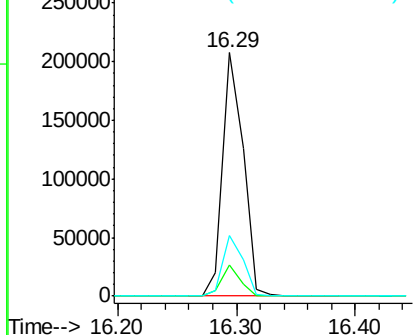


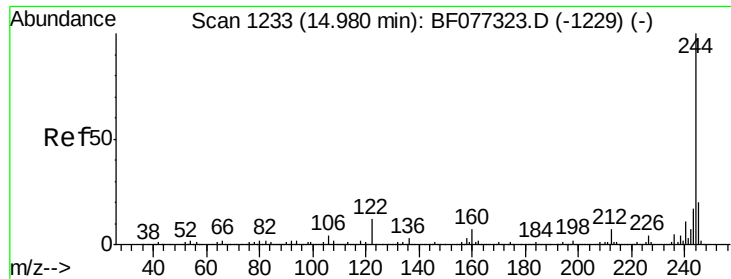
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF077345.D
Acq: 18 Feb 2015 6:28

Tgt Ion:240 Resp: 248714
Ion Ratio Lower Upper
240 100
120 12.7 11.3 16.9
236 24.9 20.3 30.5



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

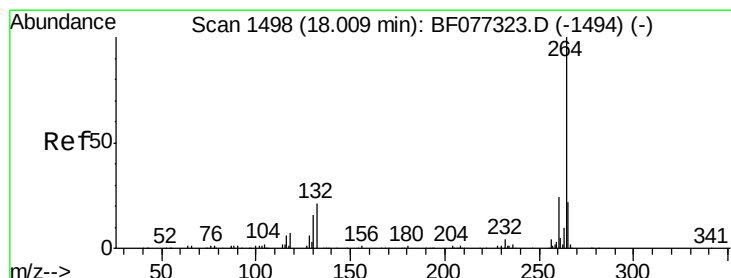
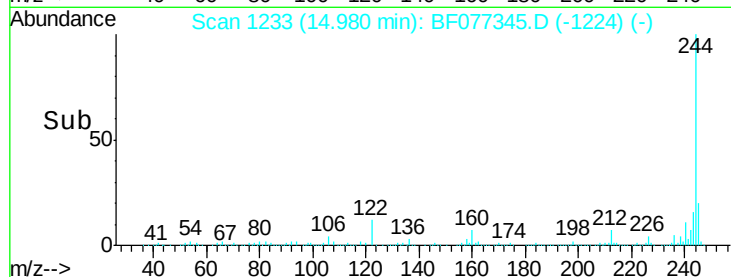
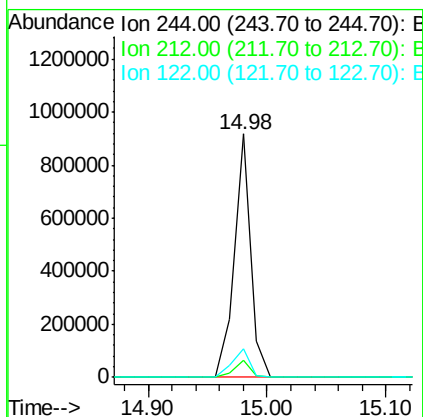
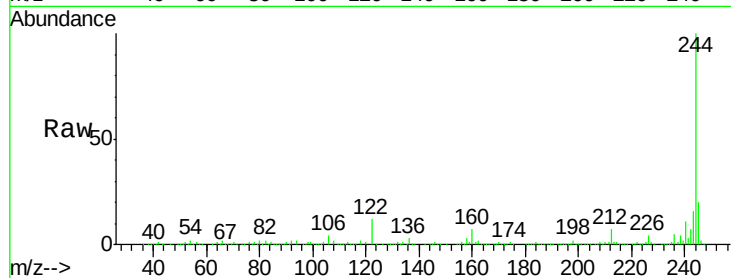




#78
 Terphenyl-d14
 Concen: 80.26 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077345.D
 Acq: 18 Feb 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-05

Tgt Ion: 244 Resp: 878041
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.7 9.3 13.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.13 min Scan# 1509
 Delta R.T. 0.13 min
 Lab File: BF077345.D
 Acq: 18 Feb 2015 6:28

Tgt Ion: 264 Resp: 242493
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 20.8 17.7 26.5

