

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077347.D
 Acq On : 18 Feb 2015 7:25
 Operator : TP/IZ
 Sample : G1302-08
 Misc : W
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-07

Quant Time: Feb 18 12:23:53 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	61066	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	259574	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	125267	20.00	ng	-0.01
63) Phenanthrene-d10	12.98	188	261554	20.00	ng	0.00
75) Chrysene-d12	16.29	240	239794	20.00	ng	0.02
86) Perylene-d12	18.11	264	224172	20.00	ng	0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	174593	48.86	ng	0.00
7) Phenol-d6	6.91	99	128981	27.63	ng	-0.01
23) Nitrobenzene-d5	8.06	82	321451	85.76	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	165365	141.60	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	804488	96.82	ng	0.00
78) Terphenyl-d14	14.98	244	922148	87.43	ng	0.00

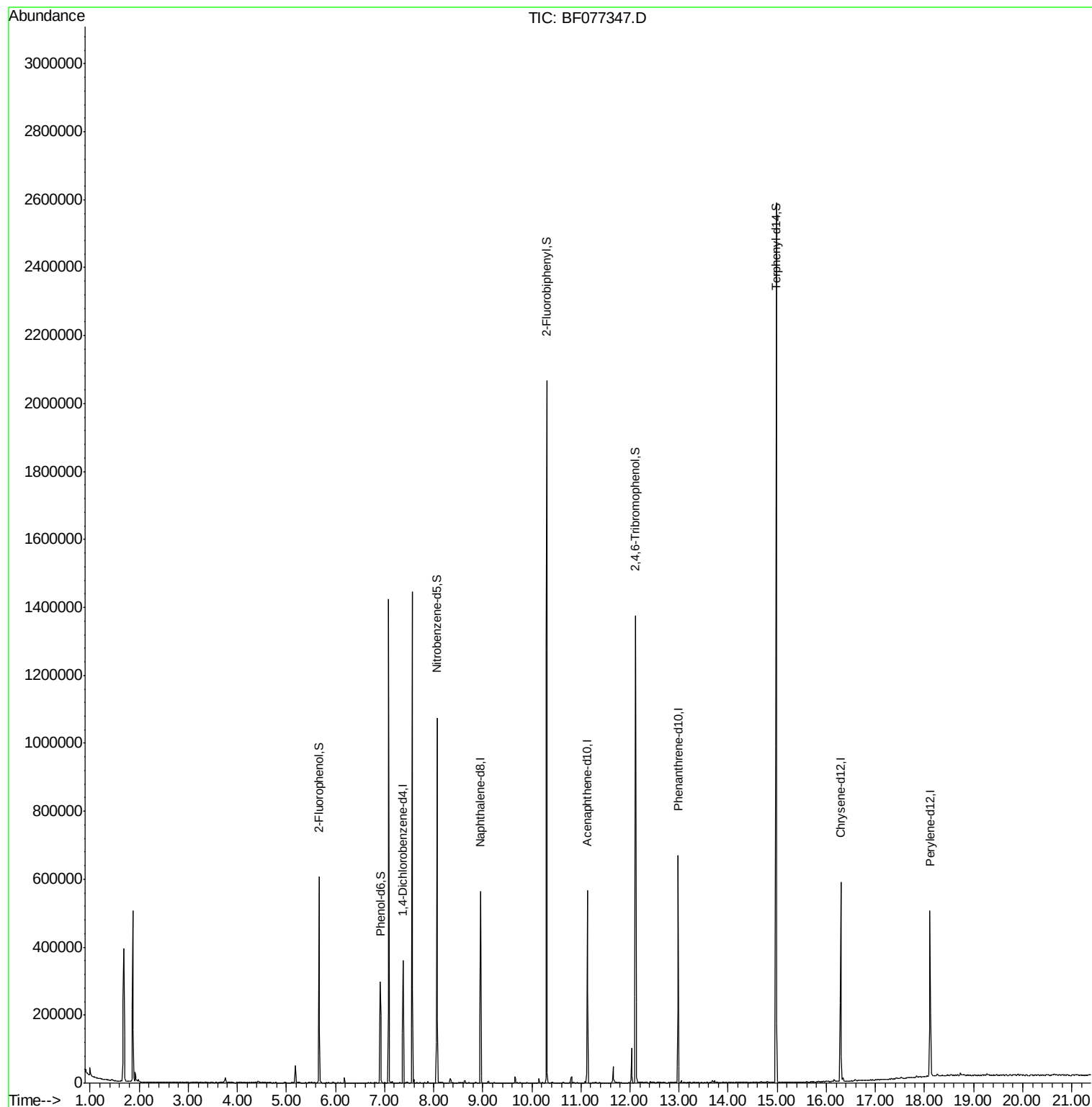
Target Compounds	Qvalue
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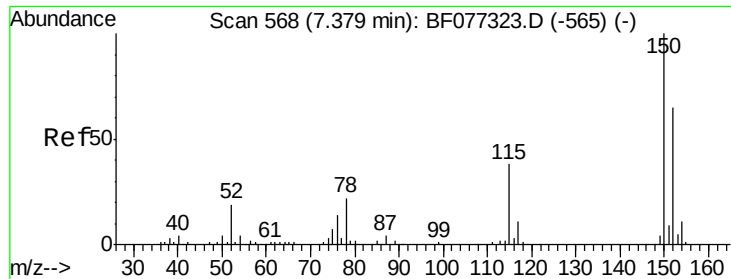
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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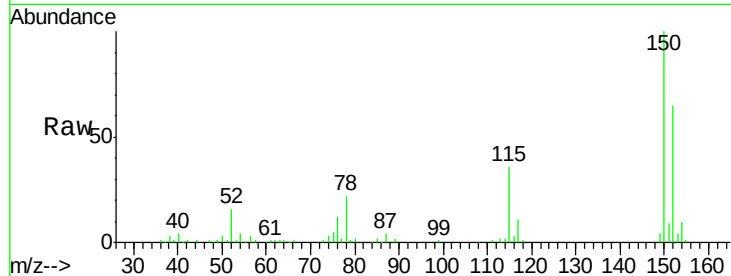




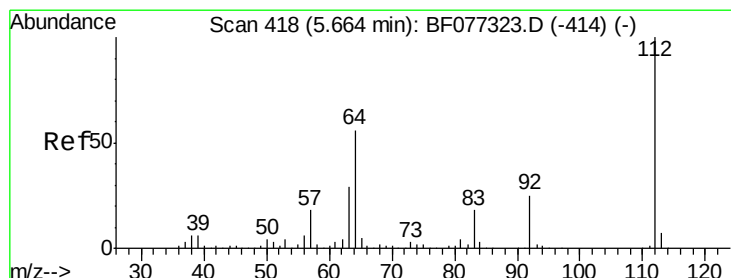
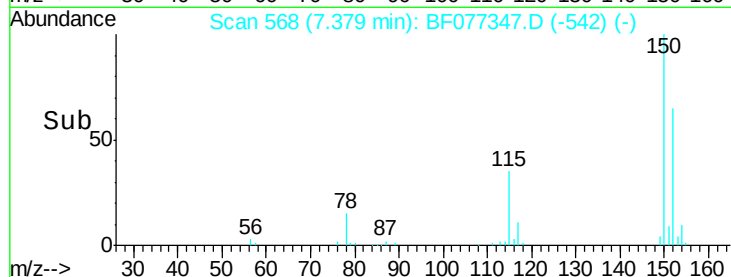
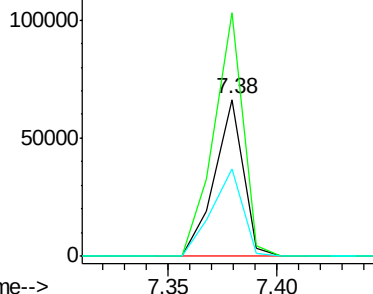
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-07

Tgt Ion:152 Resp: 61066
 Ion Ratio Lower Upper
 152 100
 150 155.0 123.1 184.7
 115 55.4 46.2 69.4

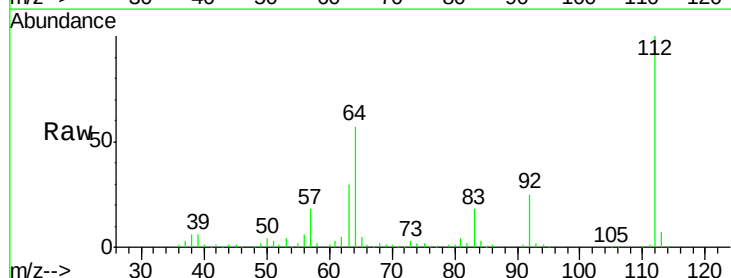


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

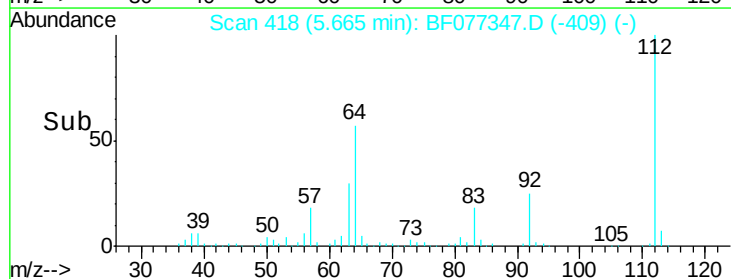
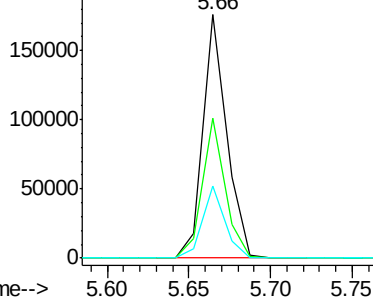


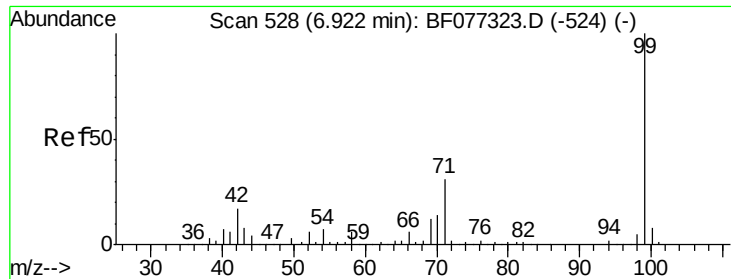
#5
 2-Fluorophenol
 Concen: 48.86 ng
 RT: 5.66 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Tgt Ion:112 Resp: 174593
 Ion Ratio Lower Upper
 112 100
 64 57.5 44.7 67.1
 63 29.6 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: 27.63 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF077347.D

Acq: 18 Feb 2015 7:25

Instrument :

BNA_F

ClientSampled :

FYMW-07

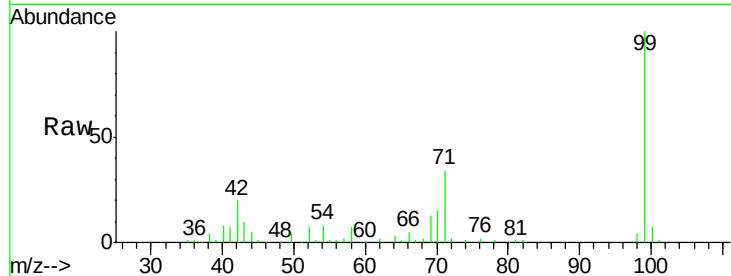
Tgt Ion: 99 Resp: 128981

Ion Ratio Lower Upper

99 100

42 20.0 13.8 20.6

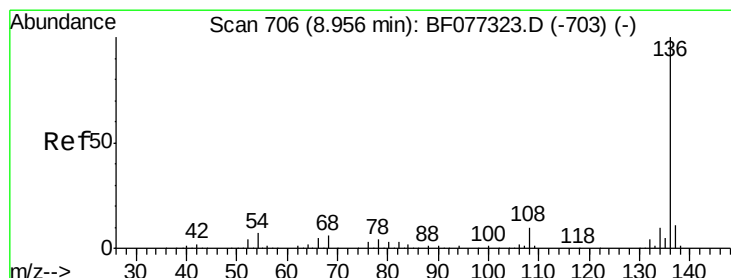
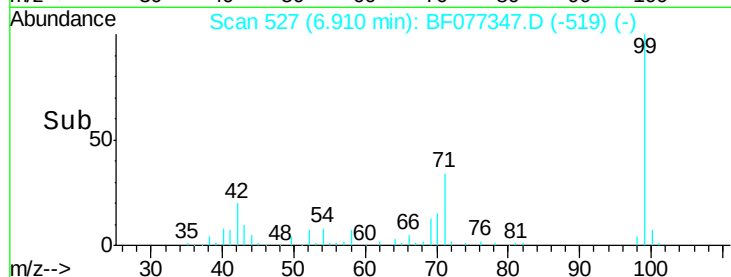
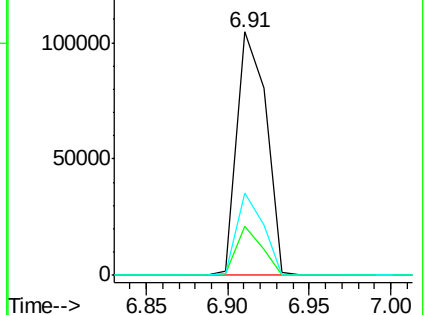
71 34.1 24.6 37.0



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: BF077347.D

Acq: 18 Feb 2015 7:25

Tgt Ion: 136 Resp: 259574

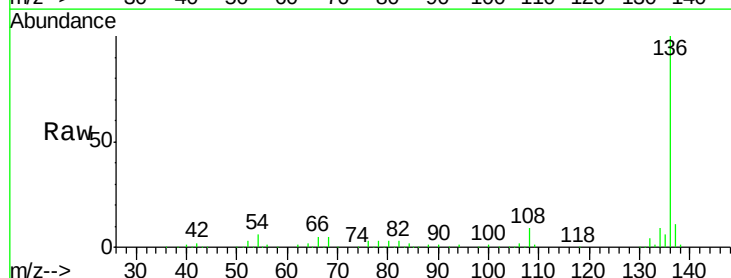
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.1 5.8 8.6

68 5.1 4.6 6.8

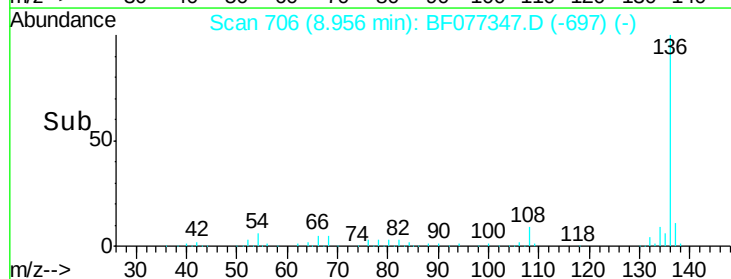
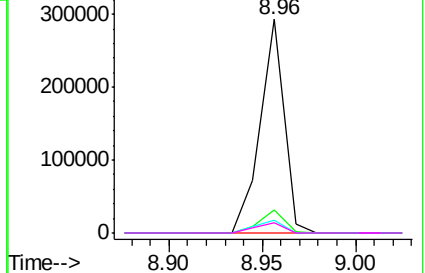


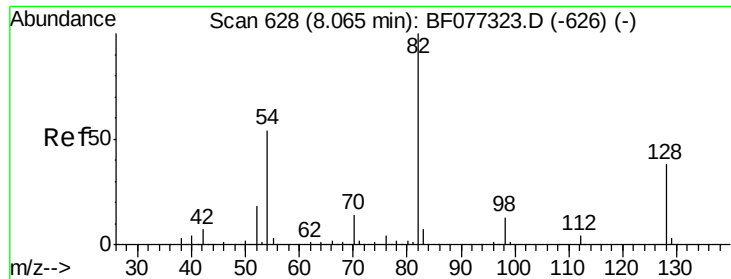
Abundance Ion 136.00 (135.70 to 136.70): E

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

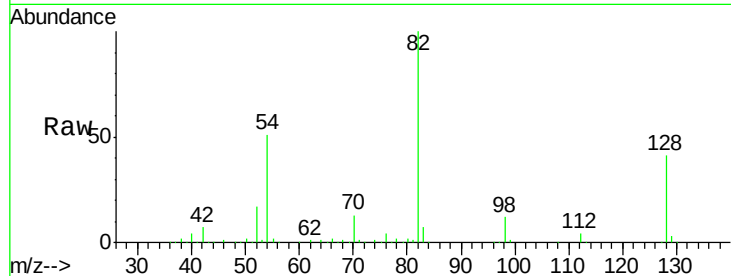




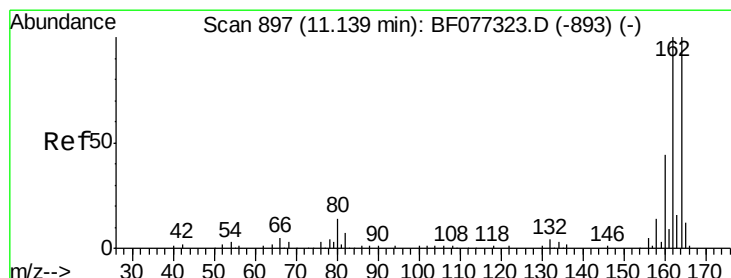
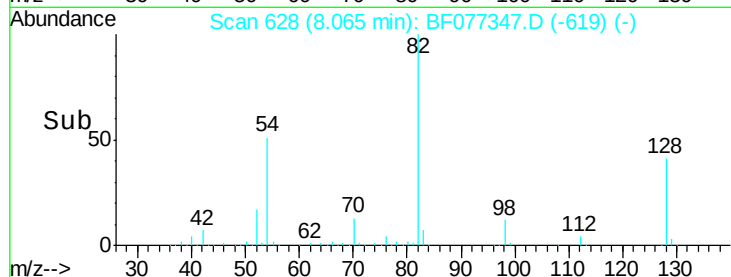
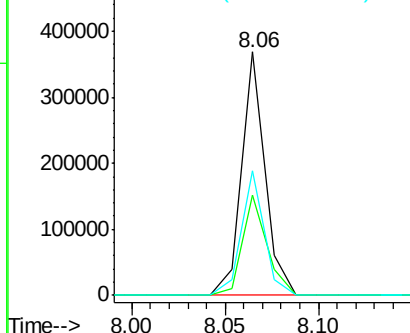
#23
 Nitrobenzene-d5
 Concen: 85.76 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	30.7	46.1
54	50.9	43.1	64.7

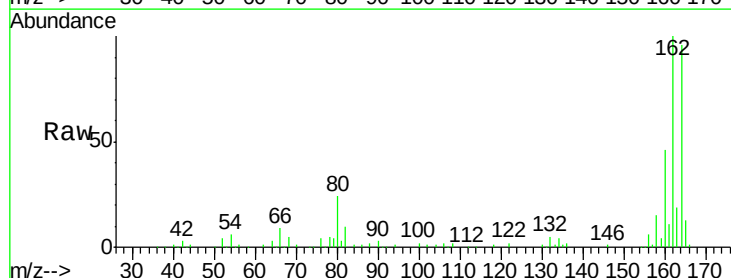


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

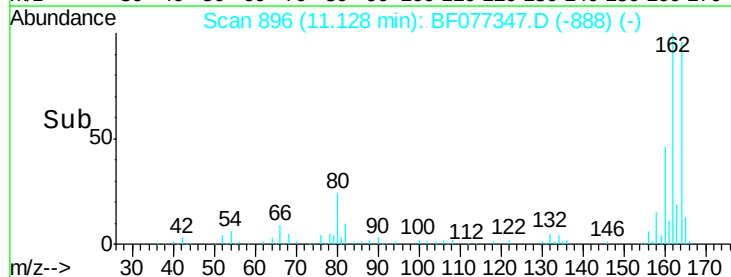
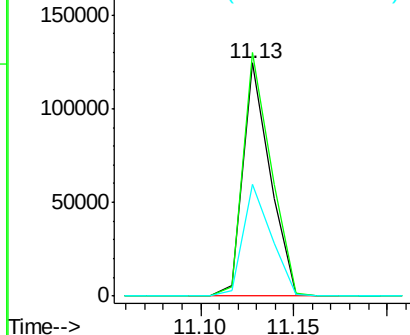


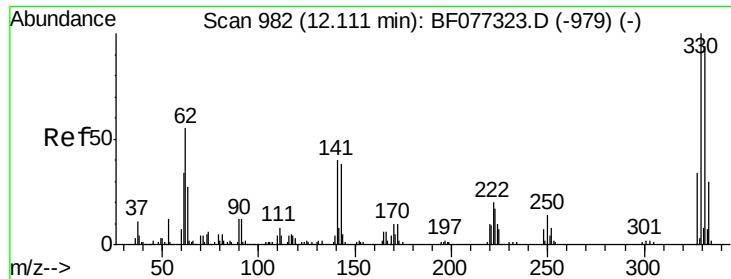
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	80.4	120.6
160	47.7	35.3	52.9



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

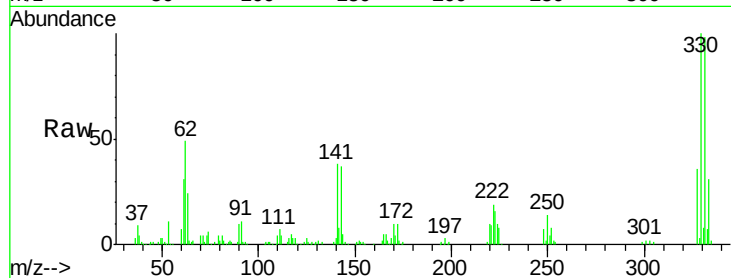




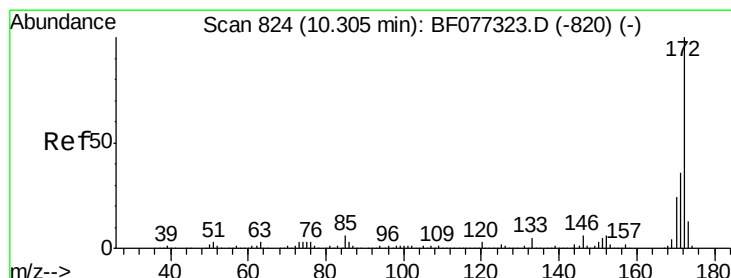
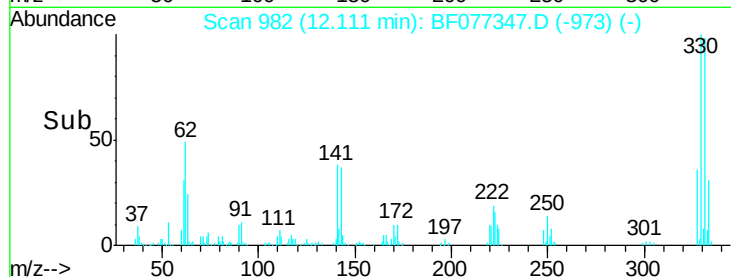
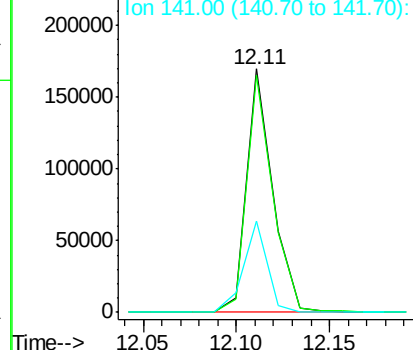
#41
 2,4,6-Tribromophenol
 Concen: 141.60 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Instrument :
 BNA_F
 ClientSampleId :
 FYMW-07

Tgt Ion:330 Resp: 165365
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.1 114.1
 141 34.5 28.5 42.7

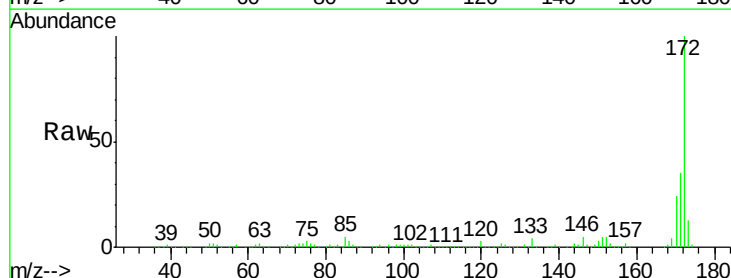


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

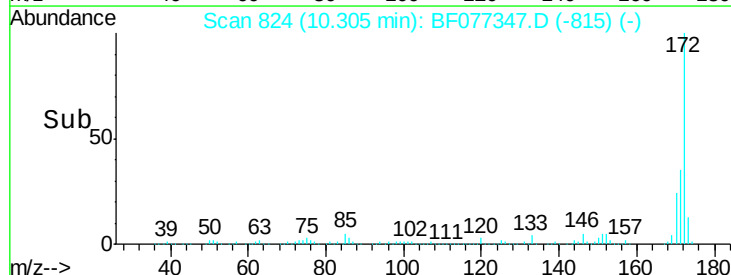
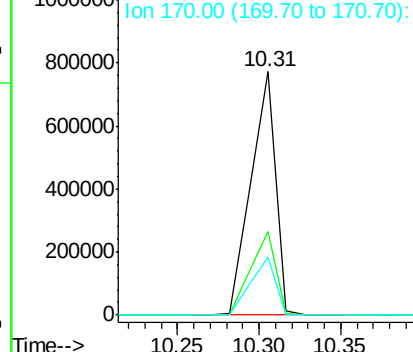


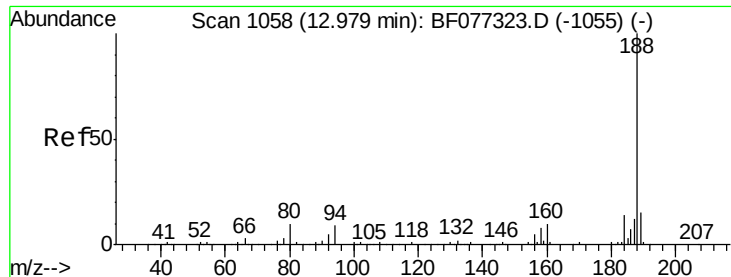
#44
 2-Fluorobiphenyl
 Concen: 96.82 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Tgt Ion:172 Resp: 804488
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.9 43.3
 170 23.7 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

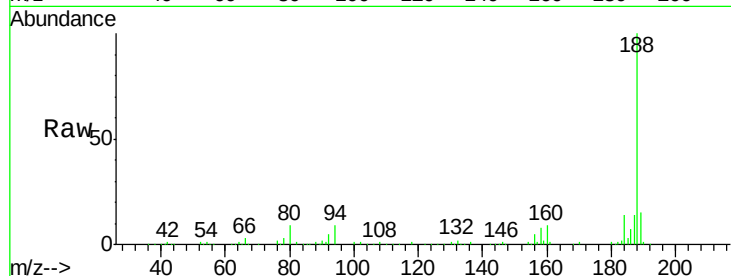




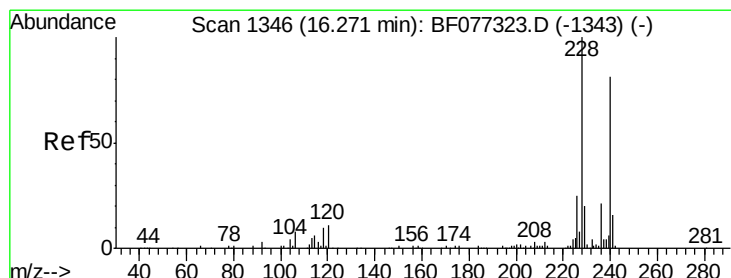
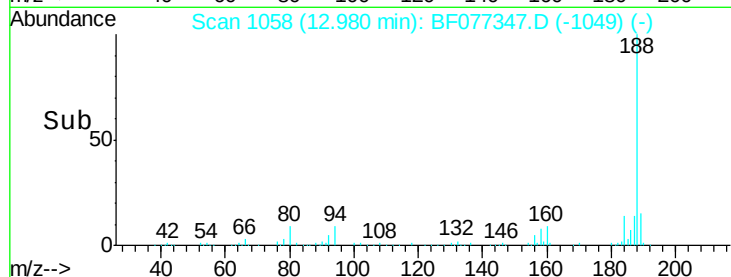
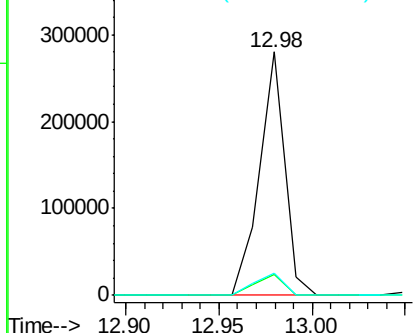
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077347.D
Acq: 18 Feb 2015 7:25

Instrument :
BNA_F
ClientSampleId :
FYMW-07

Tgt Ion:188 Resp: 261554
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.1 7.8 11.8

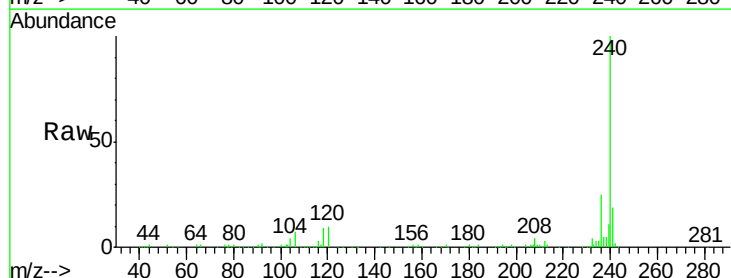


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

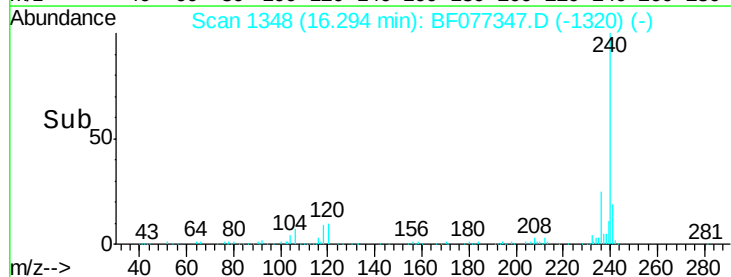
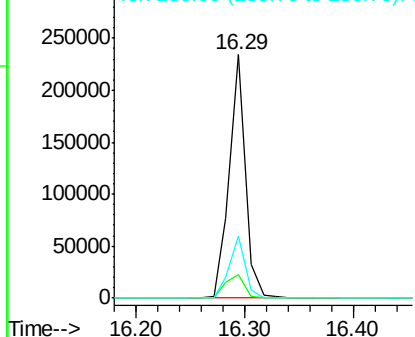


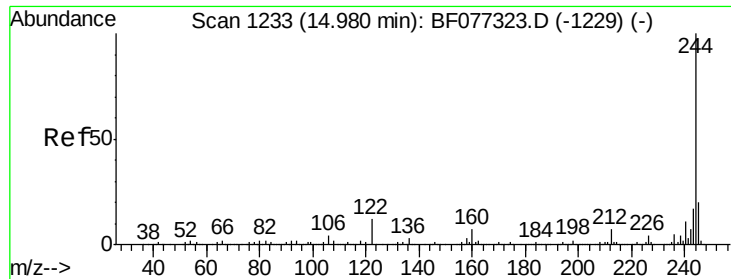
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF077347.D
Acq: 18 Feb 2015 7:25

Tgt Ion:240 Resp: 239794
Ion Ratio Lower Upper
240 100
120 9.8 11.3 16.9#
236 25.5 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

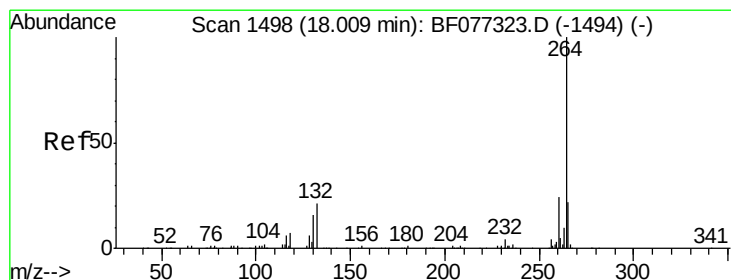
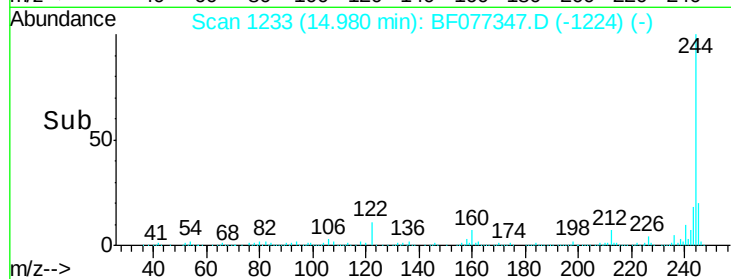
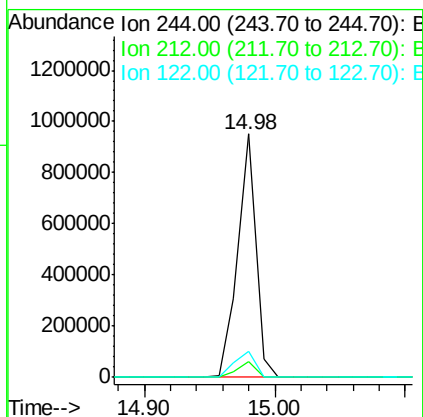
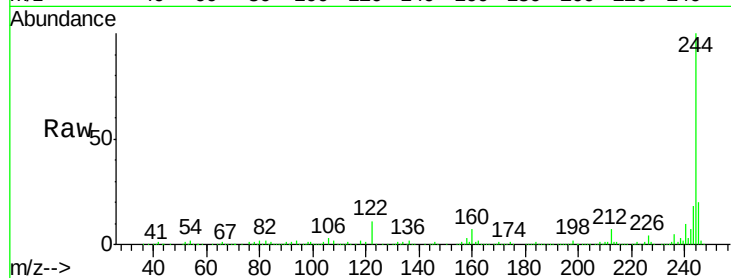




#78
 Terphenyl-d14
 Concen: 87.43 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Instrument :
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 ClientSampleId :
 FYMW-07

Tgt Ion:244 Resp: 922148
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.6 9.3 13.9



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.11 min Scan# 1507
 Delta R.T. 0.10 min
 Lab File: BF077347.D
 Acq: 18 Feb 2015 7:25

Tgt Ion:264 Resp: 224172
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.9 28.3
 265 21.6 17.7 26.5

