

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079922.D
 Acq On : 12 Jun 2015 5:48
 Operator : TP/IZ
 Sample : G2573-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4

Quant Time: Jun 12 07:03:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

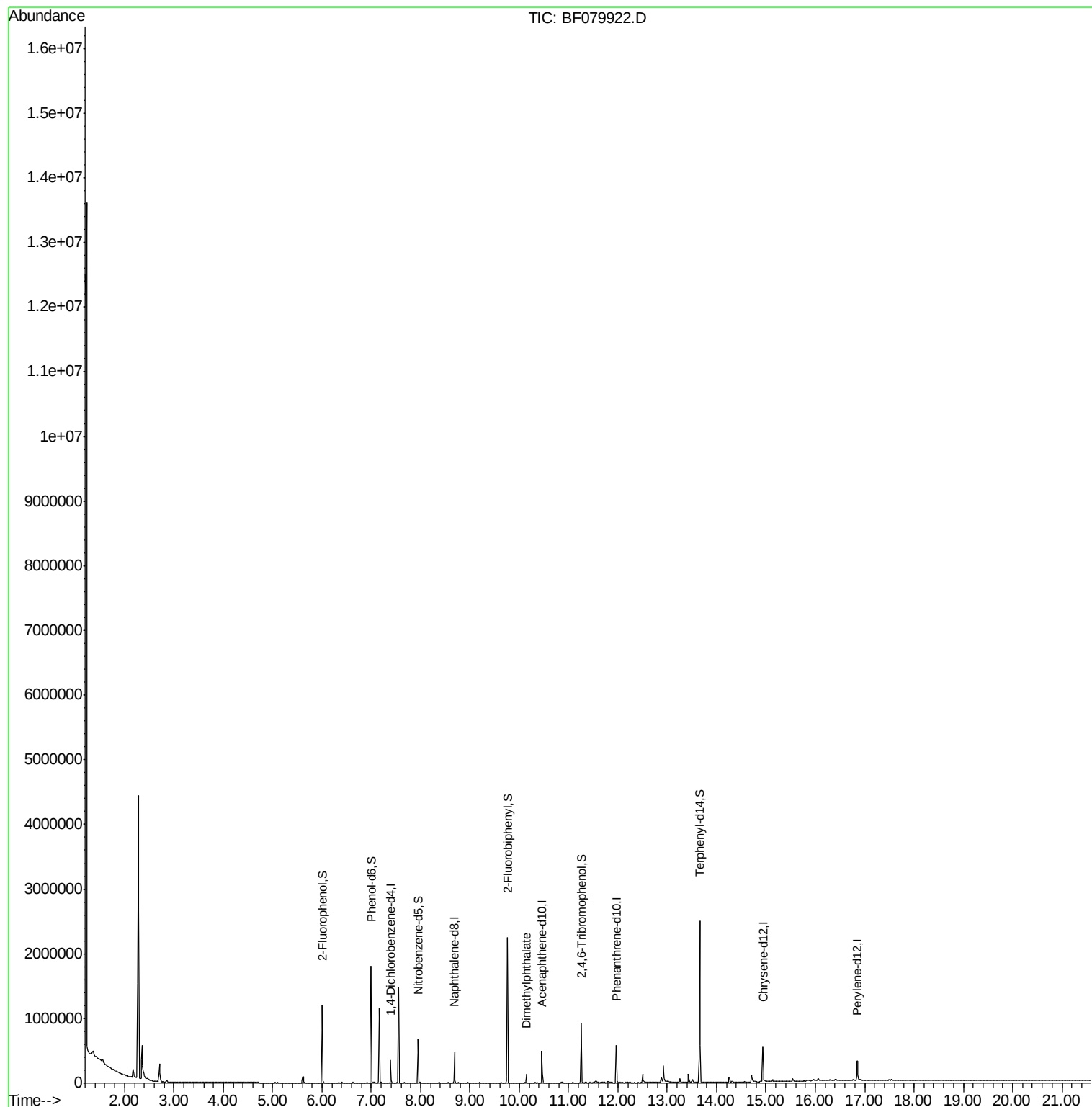
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	47895	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	192225	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	96130	20.00	ng	0.00
63) Phenanthrene-d10	11.97	188	203561	20.00	ng	-0.01
75) Chrysene-d12	14.94	240	214937	20.00	ng	-0.06
86) Perylene-d12	16.86	264	209343	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	410506	143.61	ng	0.01
7) Phenol-d6	6.99	99	575856	153.99	ng	0.00
23) Nitrobenzene-d5	7.95	82	268573	83.11	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	138633	161.58	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	636295	93.29	ng	0.00
78) Terphenyl-d14	13.66	244	835909	88.37	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.15	163	56735	7.49	ng	Qvalue 99

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

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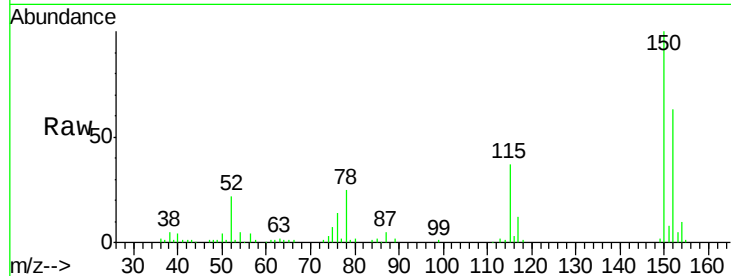


#1

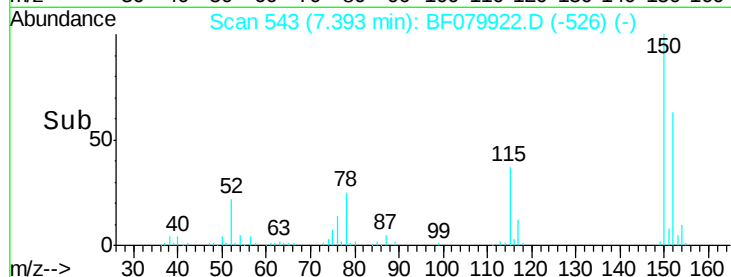
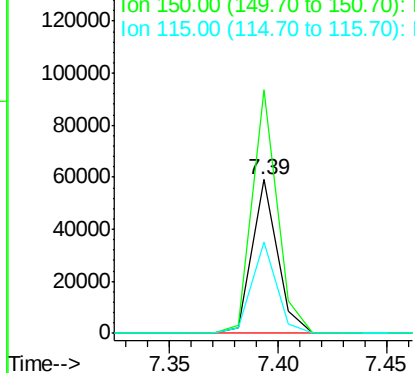
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079922.D
Acq: 12 Jun 2015 5:48

Instrument :
BNA_F
ClientSampleId :
S4

Tot Ion:152 Resp: 47895
Ion Ratio Lower Upper
152 100
150 158.5 131.0 196.4
115 59.0 49.8 74.6



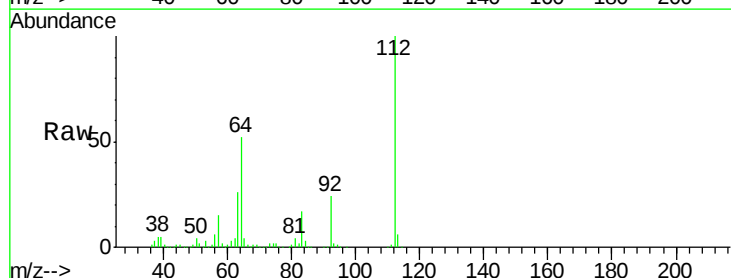
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



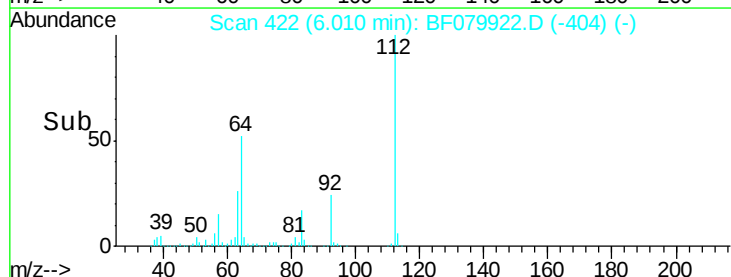
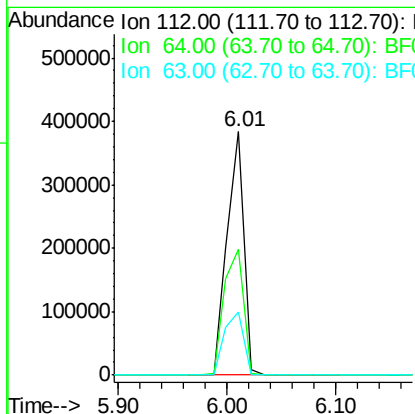
#5

2-Fluorophenol
Concen: 143.61 ng
RT: 6.01 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF079922.D
Acq: 12 Jun 2015 5:48

Tgt Ion:112 Resp: 410506
Ion Ratio Lower Upper
112 100
64 51.7 54.5 81.7#
63 25.9 27.9 41.9#



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: 153.99 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079922.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_F

ClientSampleId :

S4

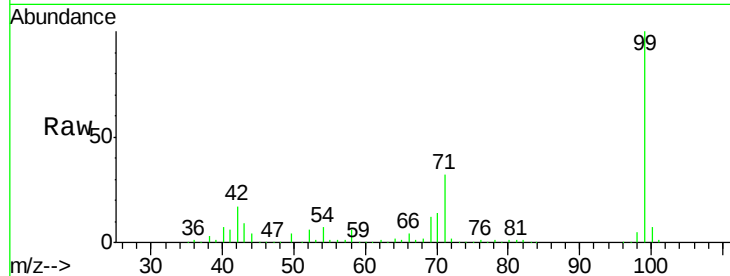
Tot Ion: 99 Resp: 575856

Ion Ratio Lower Upper

99 100

42 17.4 12.9 19.3

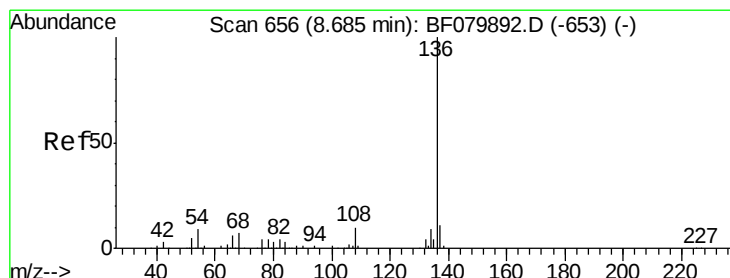
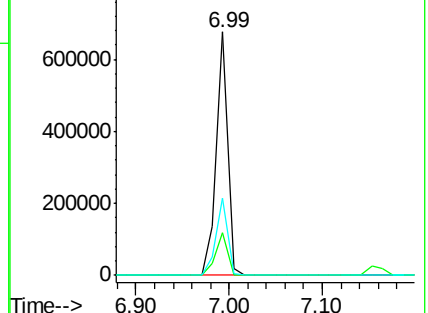
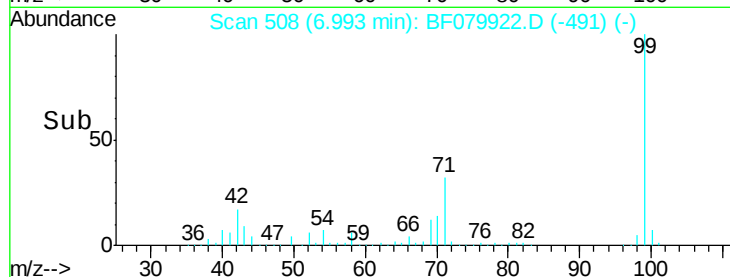
71 31.6 23.4 35.2



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: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079922.D

Acq: 12 Jun 2015 5:48

Tgt Ion: 136 Resp: 192225

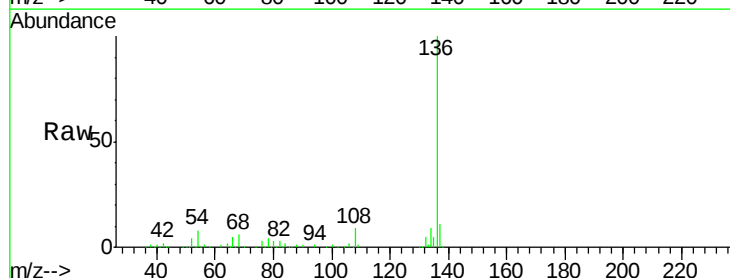
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.3 7.3 10.9

68 6.1 5.9 8.9

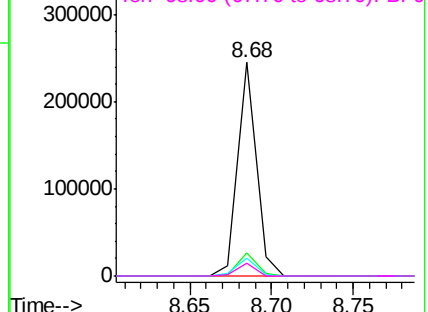
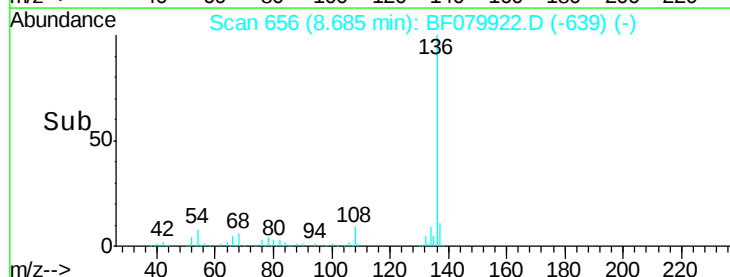


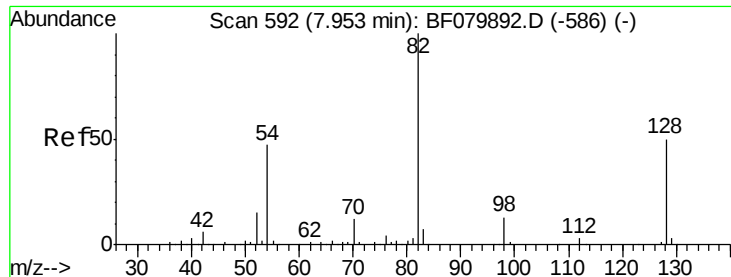
Abundance Ion 136.00 (135.70 to 136.70): E

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

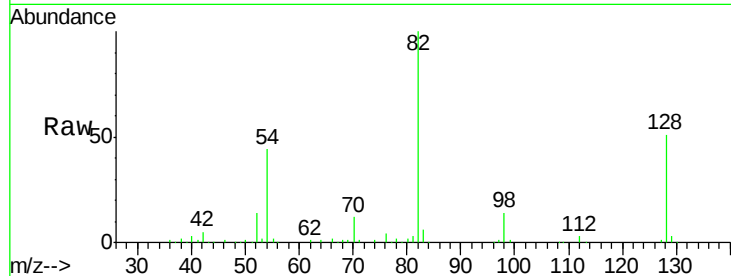




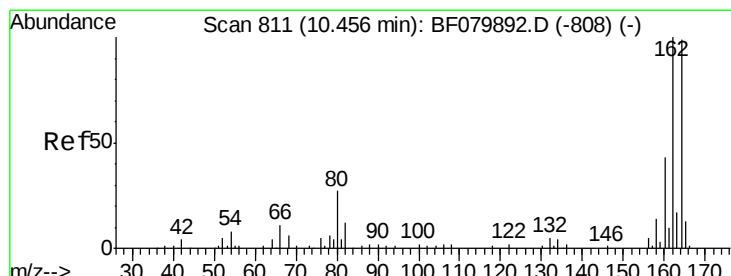
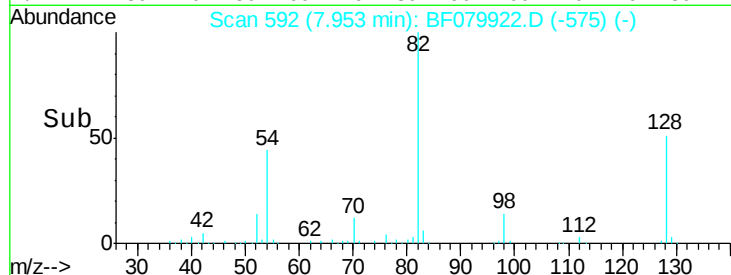
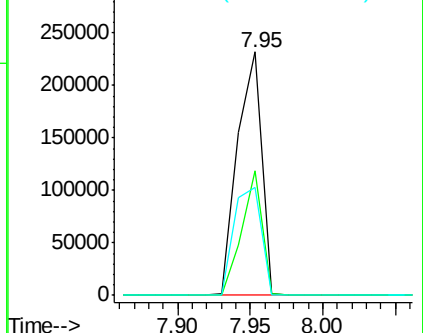
#23
 Nitrobenzene-d5
 Concen: 83.11 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079922.D
 Acq: 12 Jun 2015 5:48

Instrument :
 BNA_F
 ClientSampled :
 S4

Tot Ion	82	Resp	268573
Ion Ratio	100	Lower	Upper
128	51.1	40.3	60.5
54	44.1	38.0	57.0

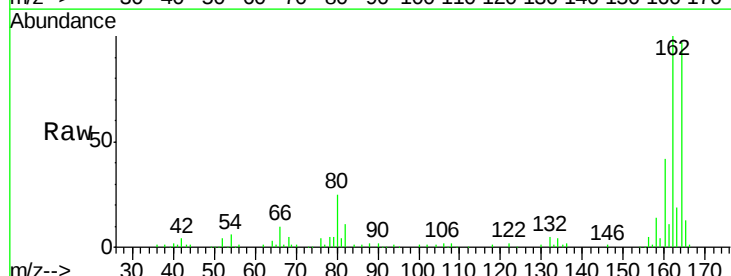


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

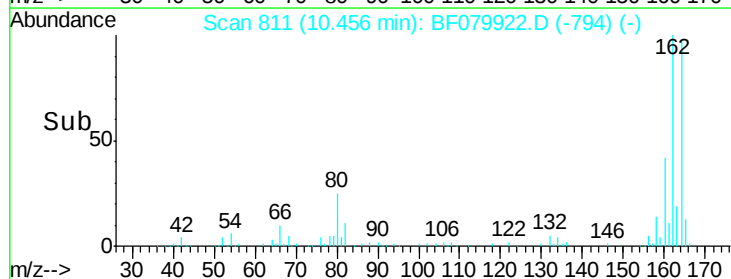
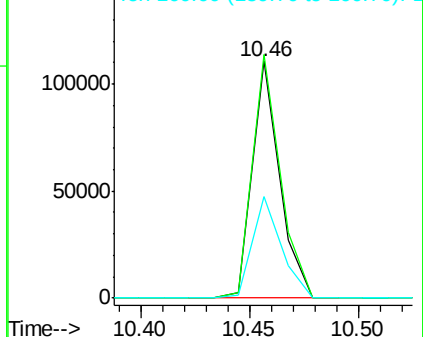


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079922.D
 Acq: 12 Jun 2015 5:48

Tgt Ion	164	Resp	96130
Ion Ratio	100	Lower	Upper
162	102.8	80.7	121.1
160	43.0	34.6	51.8



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

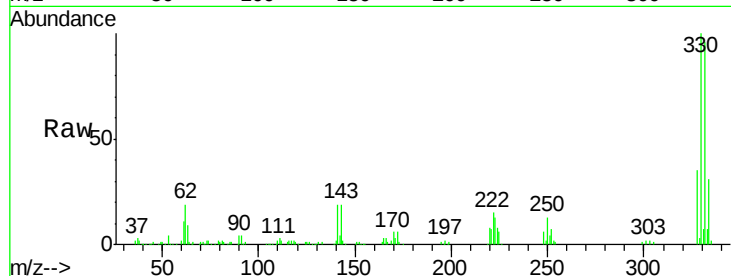




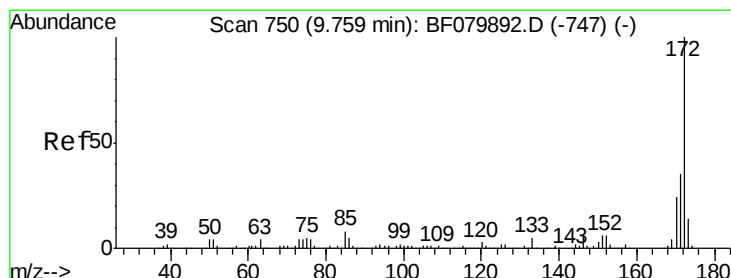
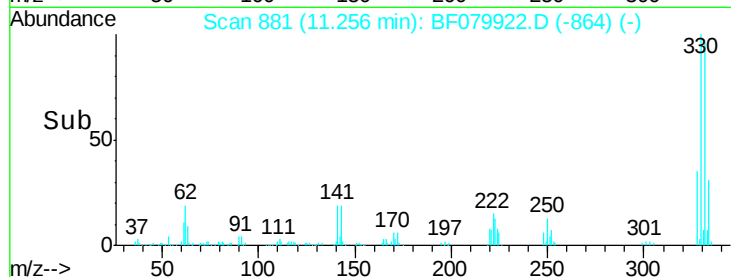
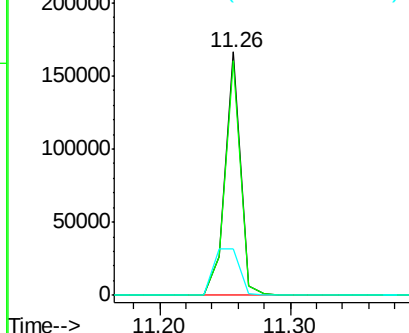
#41
 2,4,6-Tribromophenol
 Concen: 161.58 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079922.D
 Acq: 12 Jun 2015 5:48

Instrument :
 BNA_F
 ClientSampleId :
 S4

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	32.0	26.8	40.2

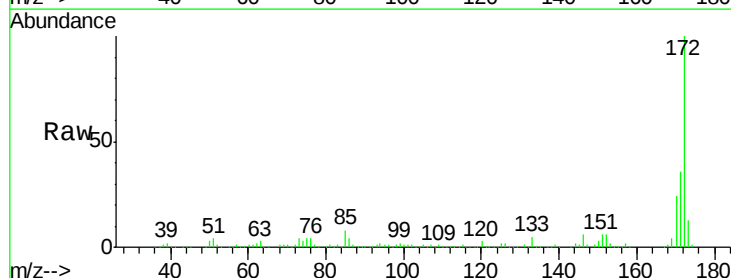


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

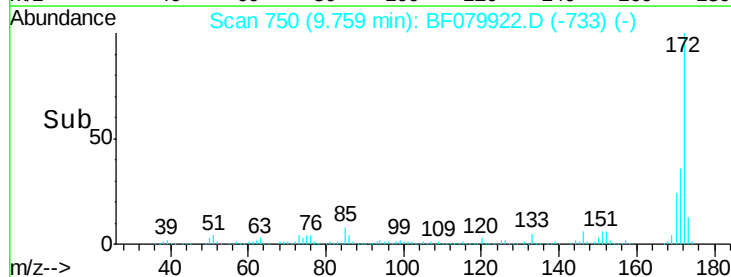
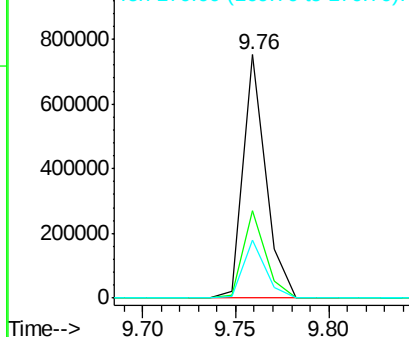


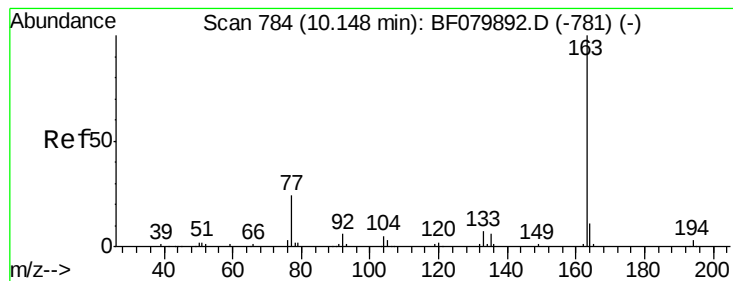
#44
 2-Fluorobiphenyl
 Concen: 93.29 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079922.D
 Acq: 12 Jun 2015 5:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.3	42.5
170	23.8	19.0	28.4



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





#49

Dimethylphthalate

Concen: 7.49 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079922.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_F

ClientSampleId :

S4

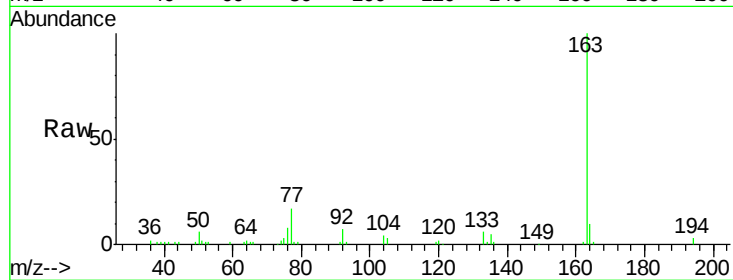
Tot Ion:163 Resp: 56735

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

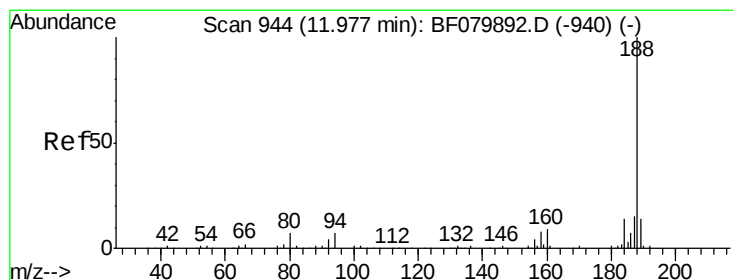
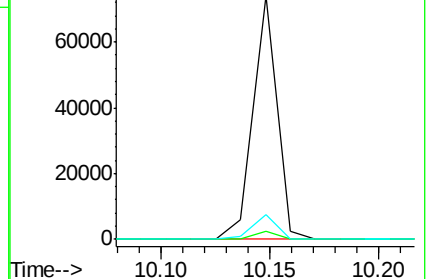
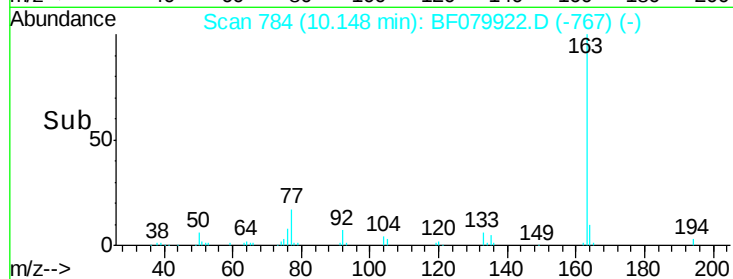
164 10.2 8.6 12.8



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: 11.97 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF079922.D

Acq: 12 Jun 2015 5:48

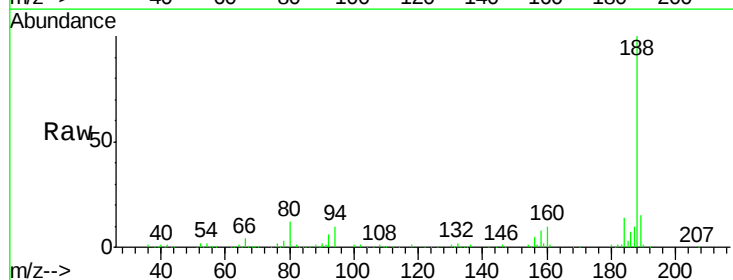
Tgt Ion:188 Resp: 203561

Ion Ratio Lower Upper

188 100

94 10.2 5.8 8.8#

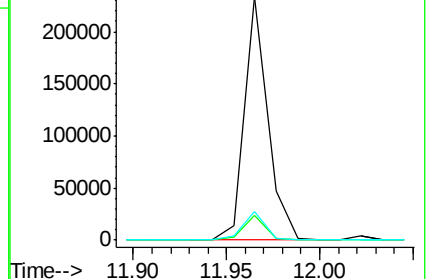
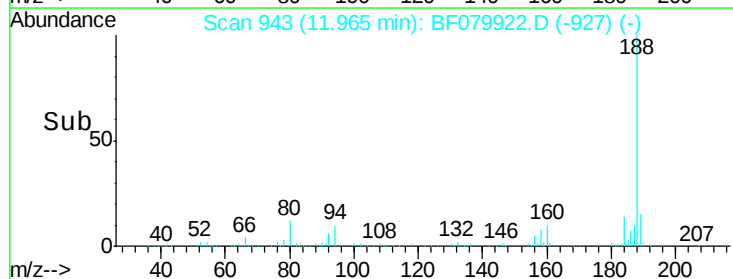
80 11.6 5.9 8.9#

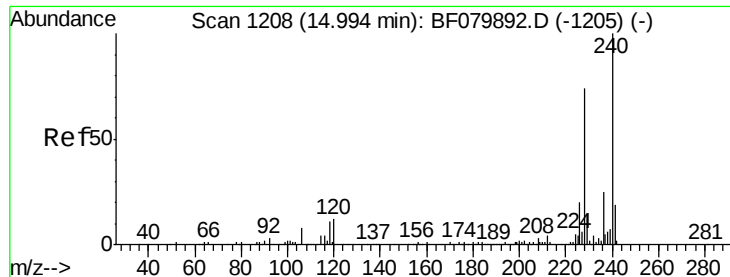


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.94 min Scan# 1203

Delta R.T. -0.06 min

Lab File: BF079922.D

Acq: 12 Jun 2015 5:48

Instrument :

BNA_F

ClientSampled :

S4

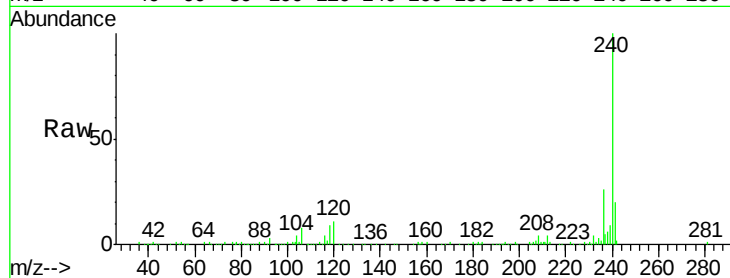
Tot Ion:240 Resp: 214937

Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.2

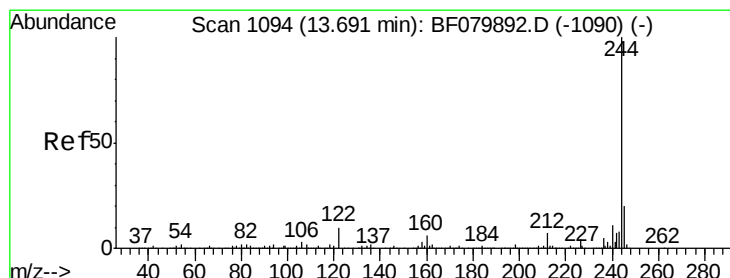
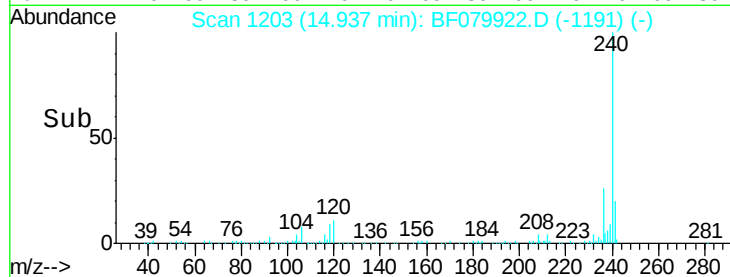
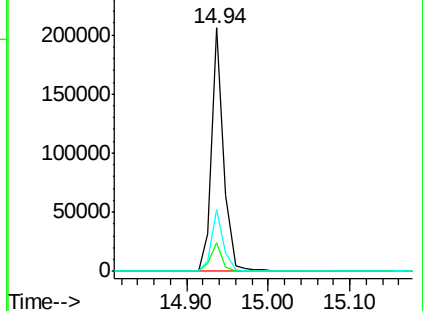
236 25.6 19.6 29.4



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: 88.37 ng

RT: 13.66 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF079922.D

Acq: 12 Jun 2015 5:48

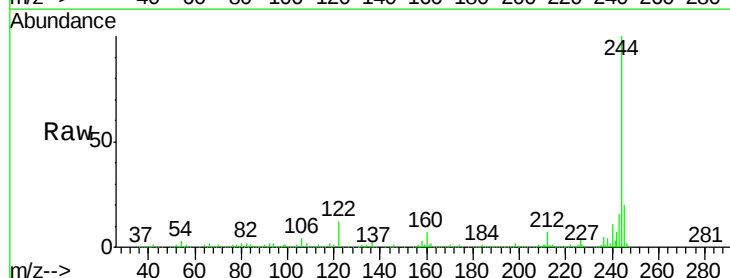
Tgt Ion:244 Resp: 835909

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

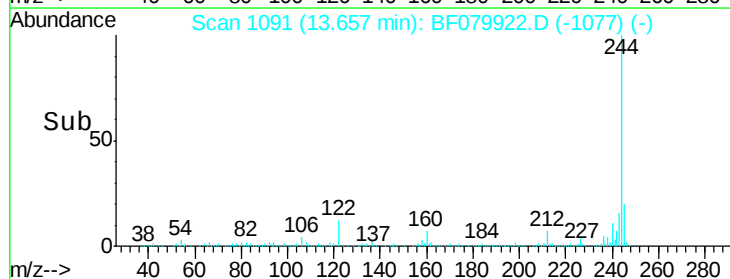
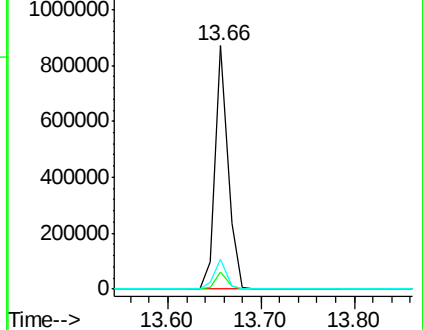
122 12.1 7.8 11.8#

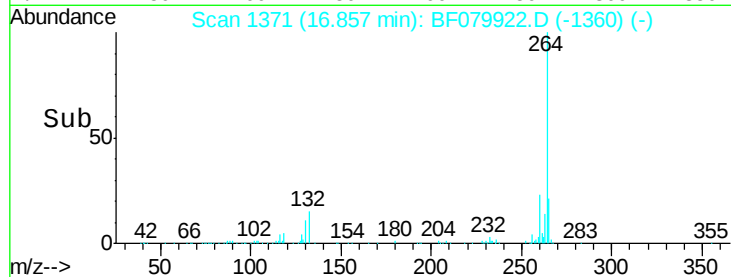
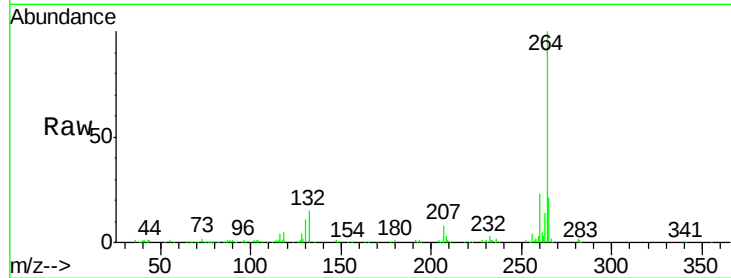
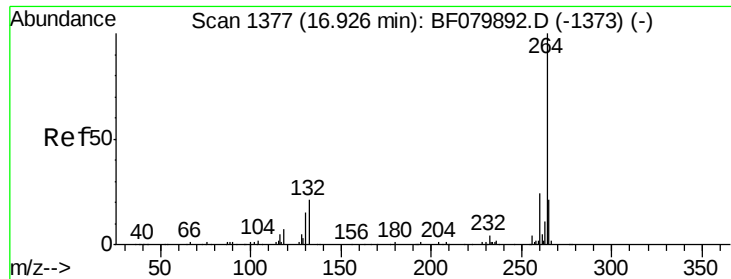


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.86 min Scan# 1371
Delta R.T. -0.07 min
Lab File: BF079922.D
Acq: 12 Jun 2015 5:48

Instrument :
BNA_F
ClientSampleId :
S4

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	20.7	17.0	25.6

