

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079920.D
 Acq On : 12 Jun 2015 4:50
 Operator : TP/IZ
 Sample : G2573-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S3

Quant Time: Jun 12 05:53:41 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

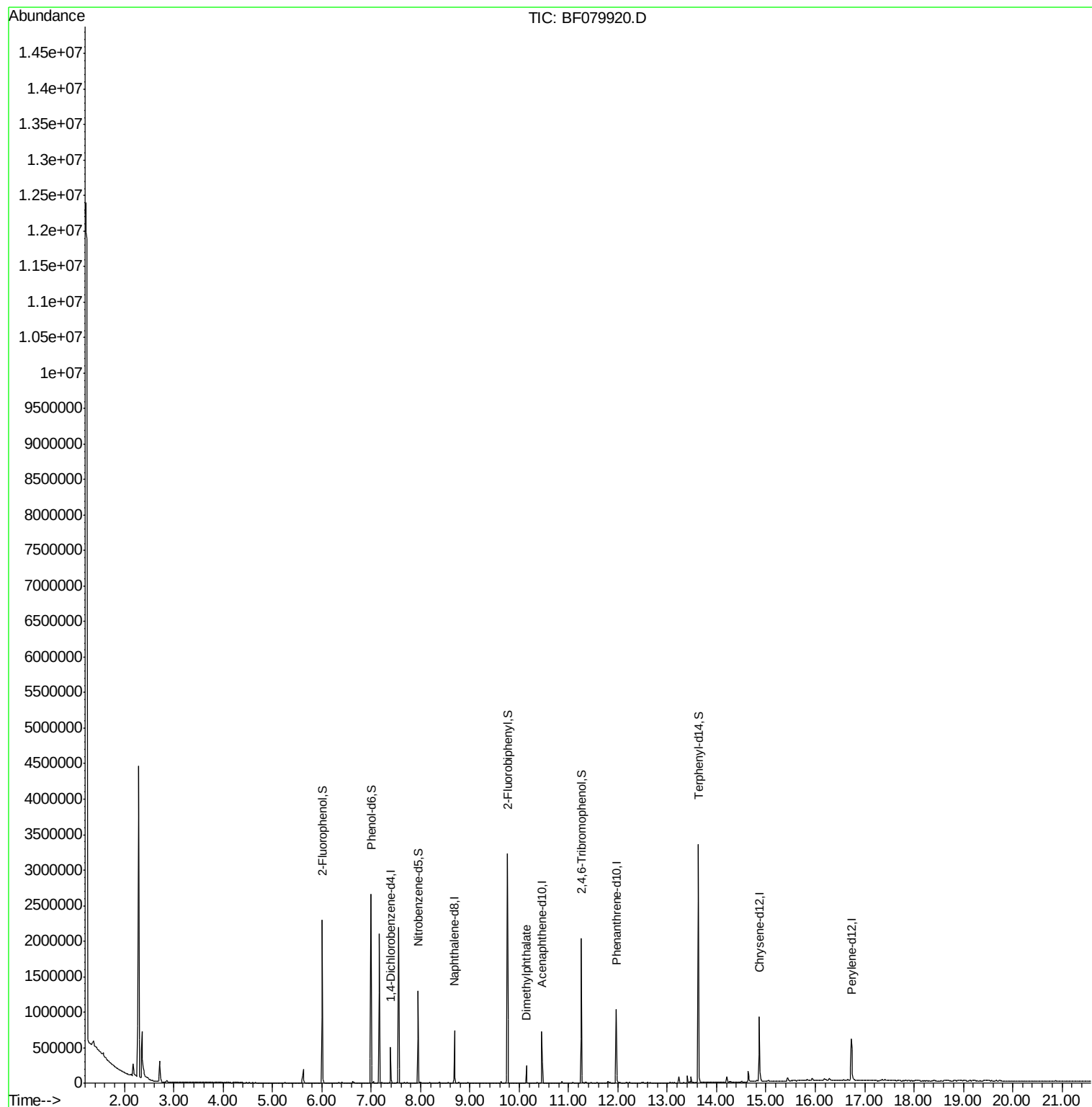
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	69642	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	290058	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	151842	20.00	ng	0.00
63) Phenanthrene-d10	11.96	188	352701	20.00	ng	-0.01
75) Chrysene-d12	14.87	240	379784	20.00	ng	-0.13
86) Perylene-d12	16.73	264	362465	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	646566	155.56	ng	0.01
7) Phenol-d6	6.99	99	795139	146.23	ng	0.00
23) Nitrobenzene-d5	7.95	82	452188	92.73	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	233126	172.02	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	994092	92.27	ng	0.00
78) Terphenyl-d14	13.63	244	1495696	89.49	ng	-0.06
Target Compounds						
49) Dimethylphthalate	10.15	163	94903	7.93	ng	Qvalue 99

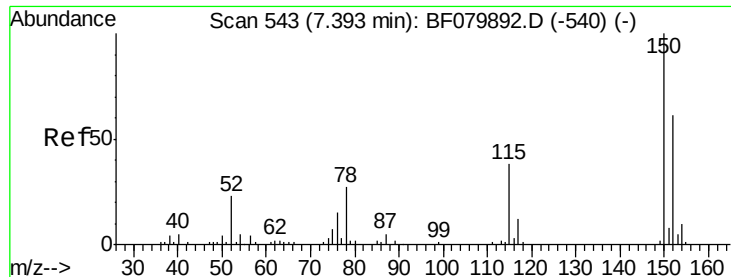
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 12 00:59:58 2015
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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: BF079920.D

Acq: 12 Jun 2015 4:50

Instrument :

BNA_F

ClientSampleId :

S3

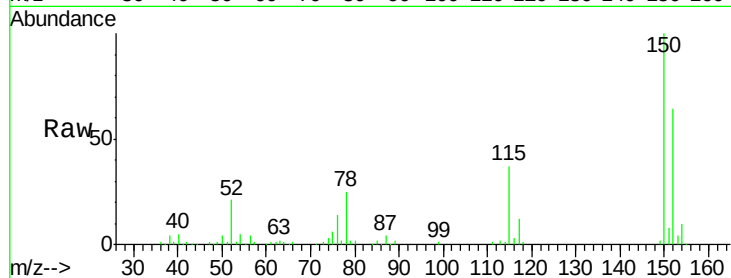
Tgt Ion:152 Resp: 69642

Ion Ratio Lower Upper

152 100

150 157.1 131.0 196.4

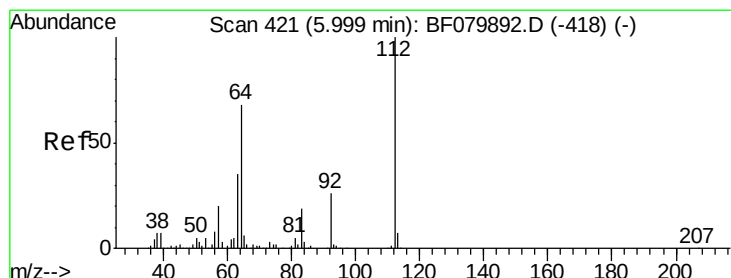
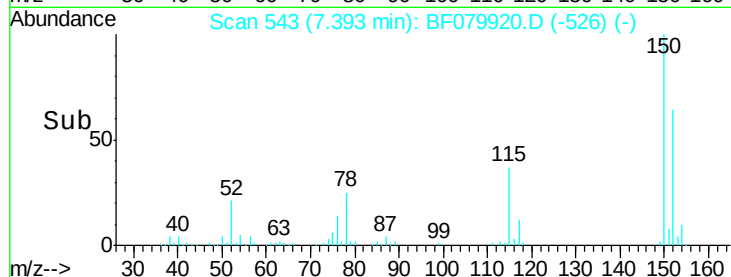
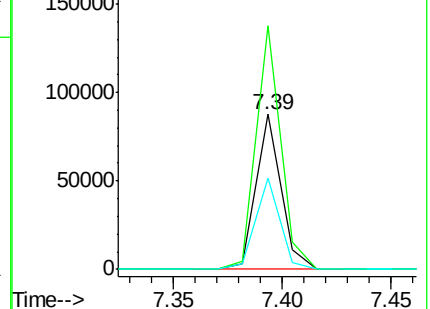
115 58.8 49.8 74.6



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: 155.56 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079920.D

Acq: 12 Jun 2015 4:50

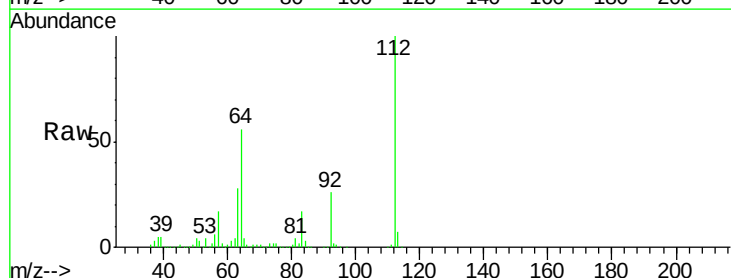
Tgt Ion:112 Resp: 646566

Ion Ratio Lower Upper

112 100

64 56.1 54.5 81.7

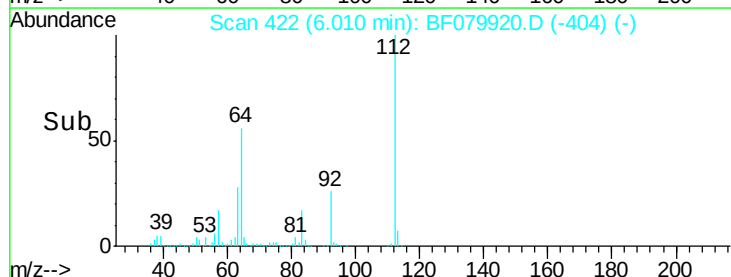
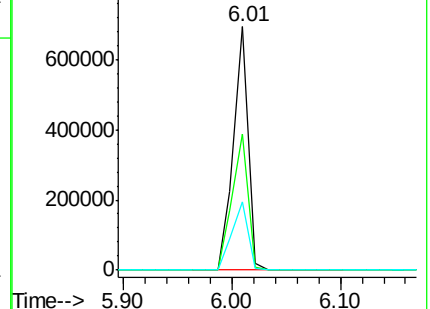
63 28.1 27.9 41.9

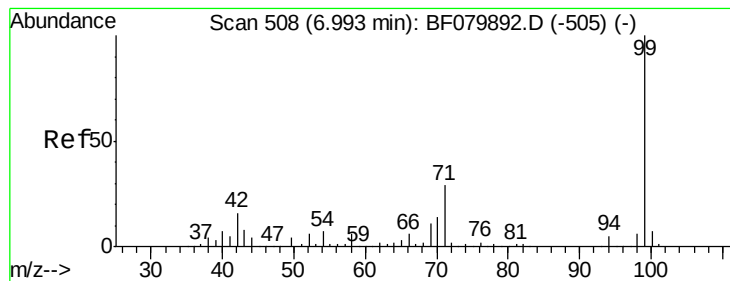


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.23 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079920.D

Acq: 12 Jun 2015 4:50

Instrument :

BNA_F

ClientSampleId :

S3

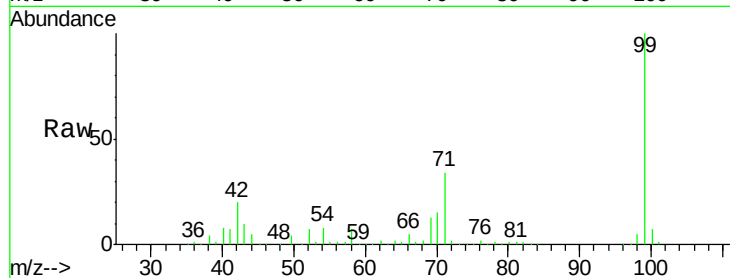
Tgt Ion: 99 Resp: 795139

Ion Ratio Lower Upper

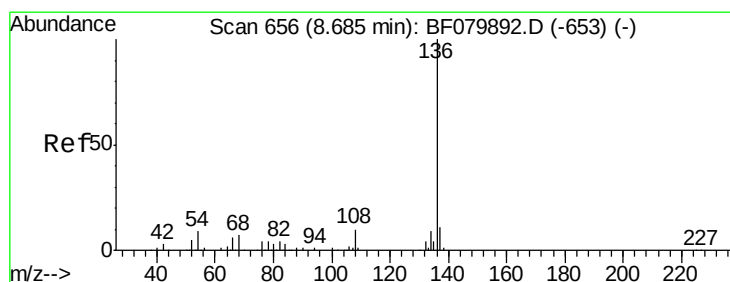
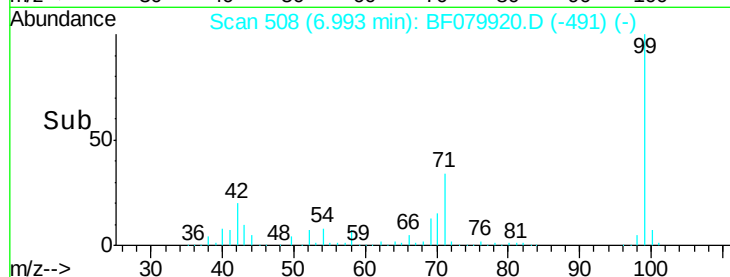
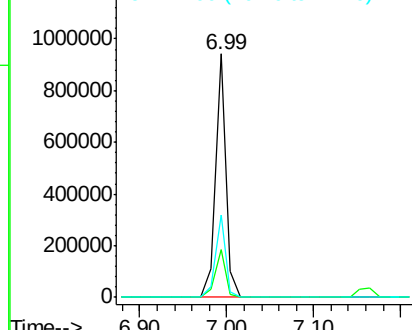
99 100

42 19.7 12.9 19.3#

71 34.1 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: BF079920.D

Acq: 12 Jun 2015 4:50

Tgt Ion: 136 Resp: 290058

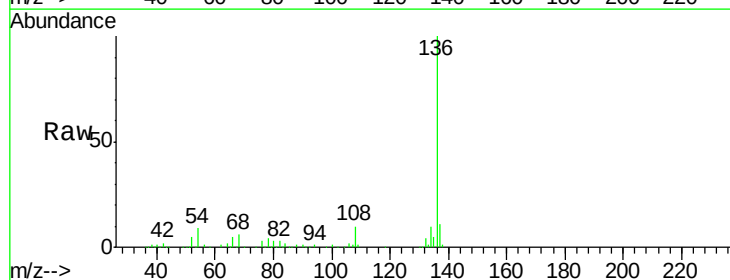
Ion Ratio Lower Upper

136 100

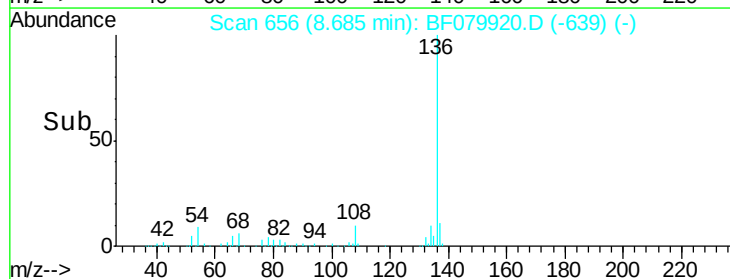
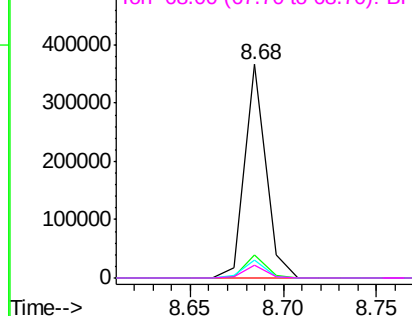
137 10.9 8.7 13.1

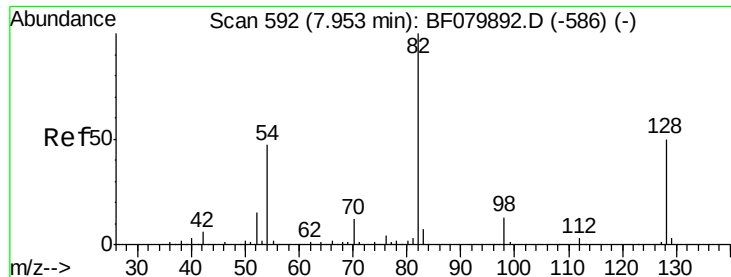
54 8.5 7.3 10.9

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

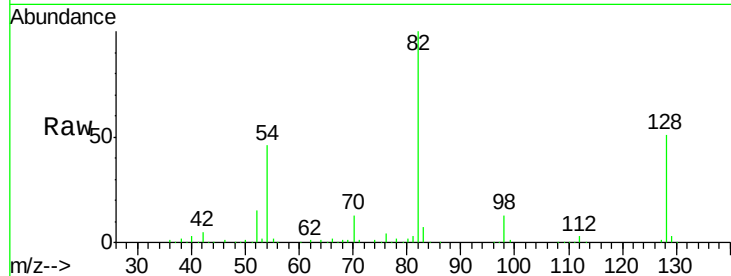




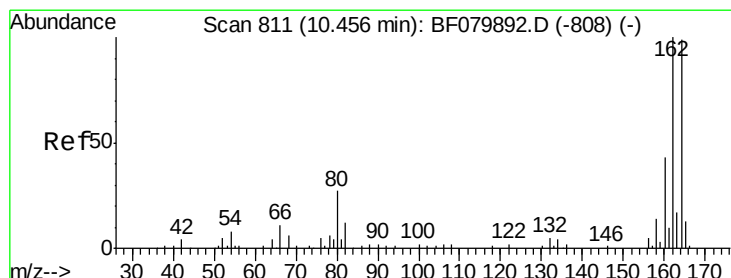
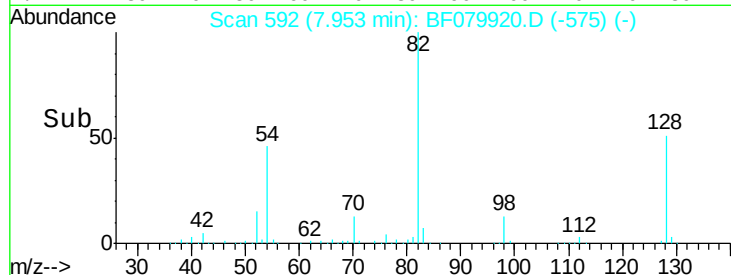
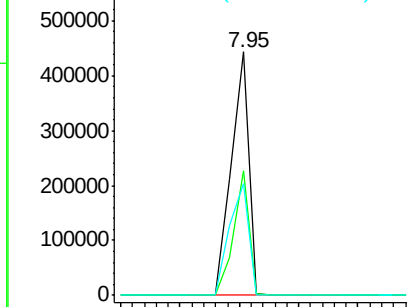
#23
 Nitrobenzene-d5
 Concen: 92.73 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079920.D
 Acq: 12 Jun 2015 4:50

Instrument :
 BNA_F
 ClientSampleId :
 S3

Tgt Ion: 82 Resp: 452188
 Ion Ratio Lower Upper
 82 100
 128 51.2 40.3 60.5
 54 45.8 38.0 57.0

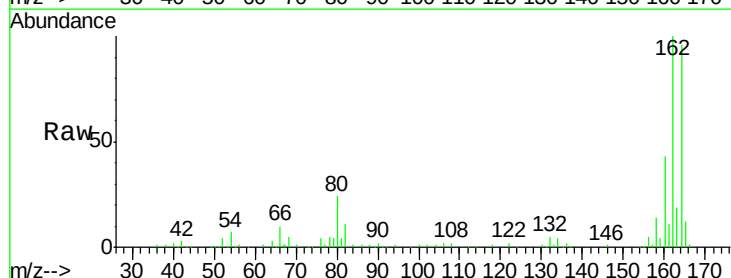


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

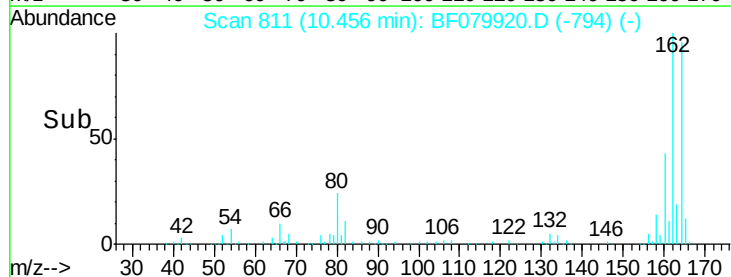
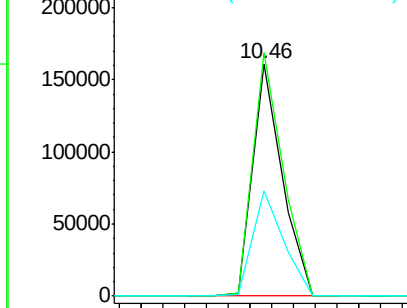


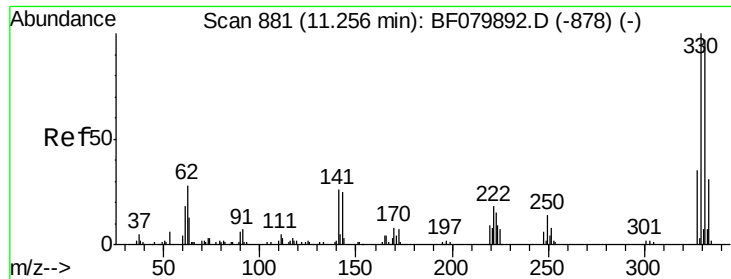
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079920.D
 Acq: 12 Jun 2015 4:50

Tgt Ion: 164 Resp: 151842
 Ion Ratio Lower Upper
 164 100
 162 104.7 80.7 121.1
 160 45.0 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

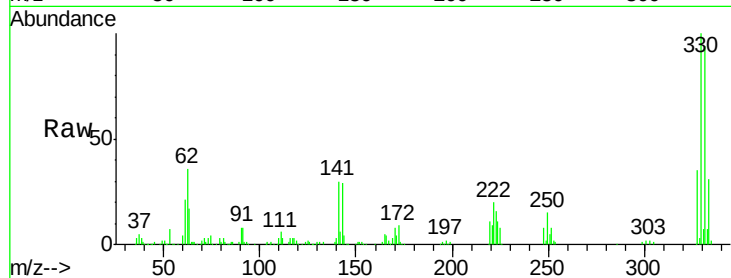




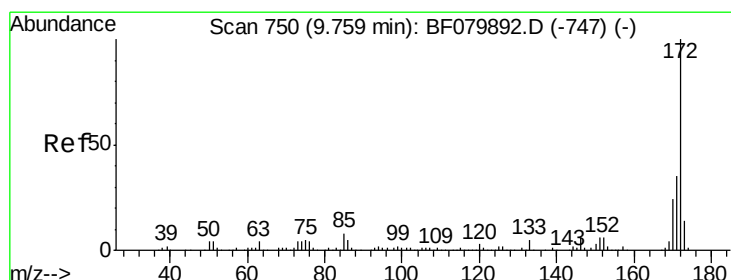
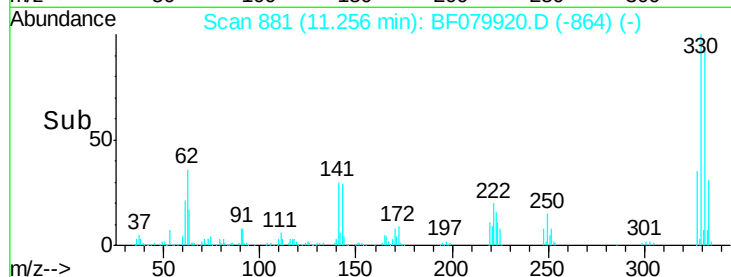
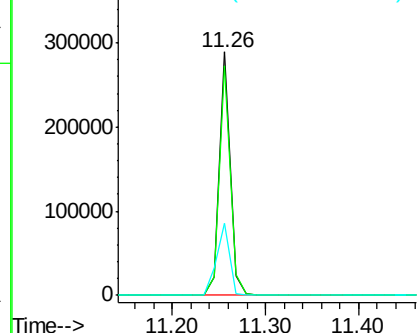
#41
 2,4,6-Tribromophenol
 Concen: 172.02 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079920.D
 Acq: 12 Jun 2015 4:50

Instrument :
 BNA_F
 ClientSampleId :
 S3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.3	115.9
141	35.6	26.8	40.2

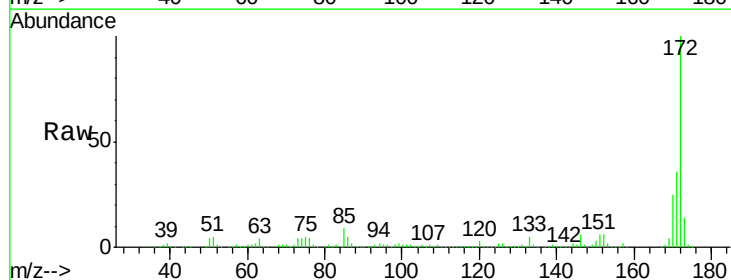


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

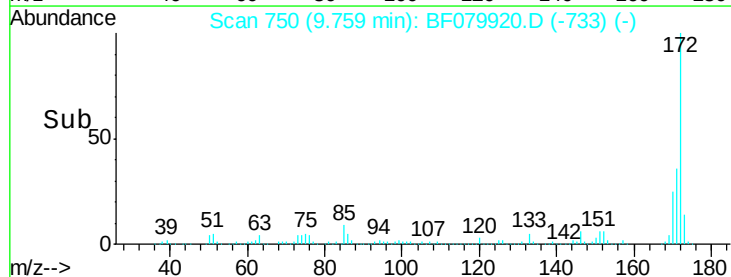
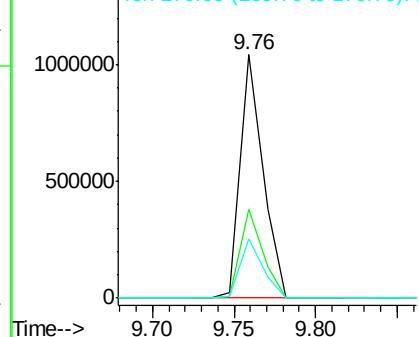


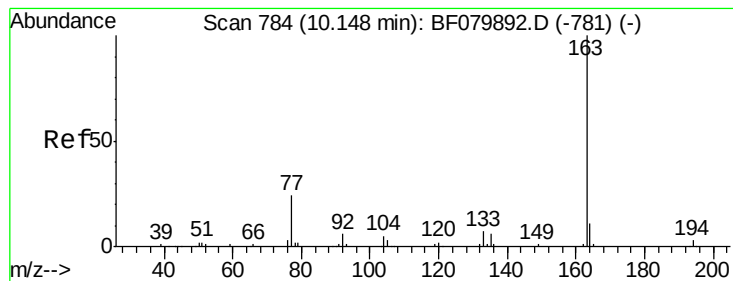
#44
 2-Fluorobiphenyl
 Concen: 92.27 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079920.D
 Acq: 12 Jun 2015 4:50

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.3	42.5
170	24.5	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: 7.93 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079920.D

Acq: 12 Jun 2015 4:50

Instrument :

BNA_F

ClientSampleId :

S3

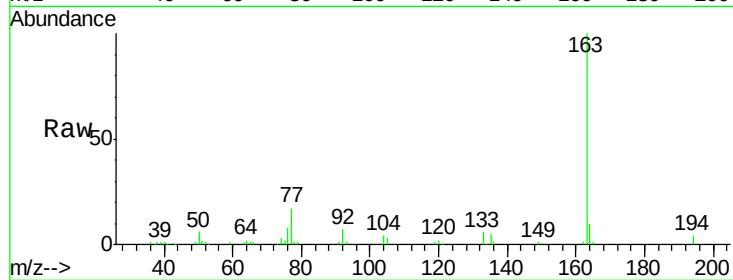
Tgt Ion:163 Resp: 94903

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

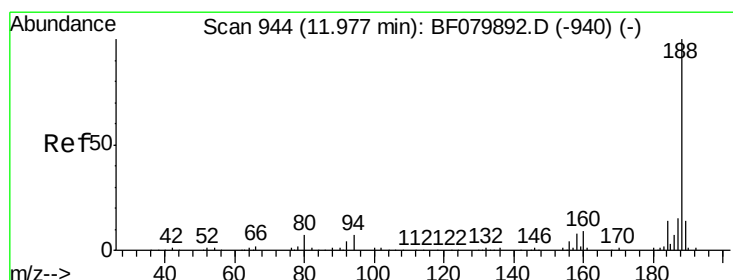
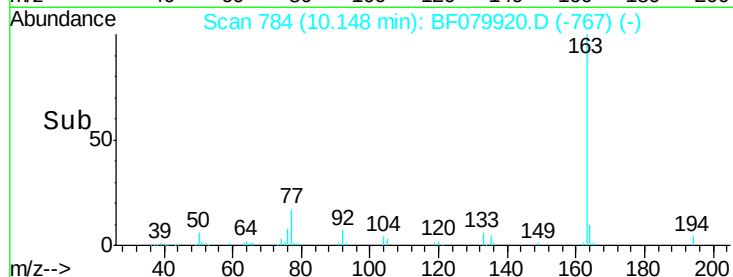
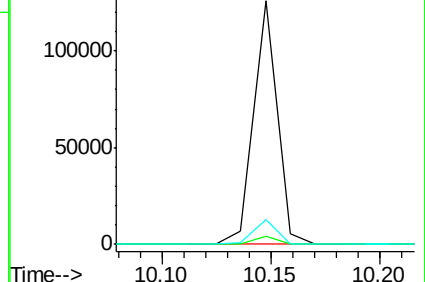
164 10.0 8.6 12.8



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: 11.96 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF079920.D

Acq: 12 Jun 2015 4:50

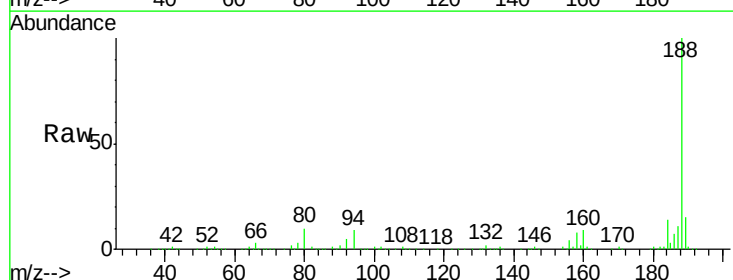
Tgt Ion:188 Resp: 352701

Ion Ratio Lower Upper

188 100

94 9.3 5.8 8.8#

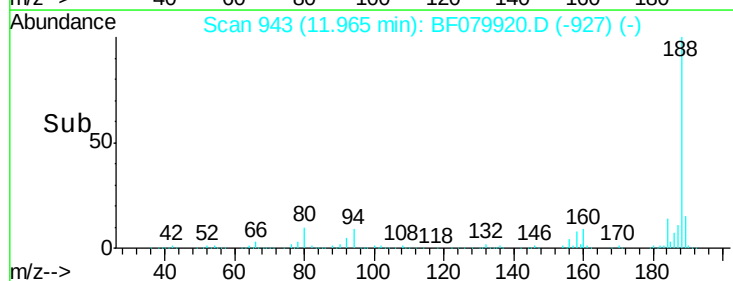
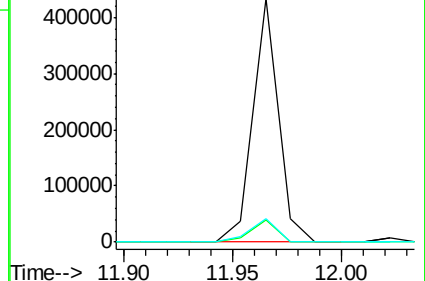
80 9.8 5.9 8.9#

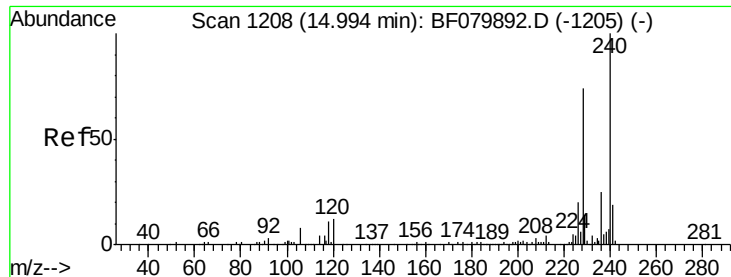


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.87 min Scan# 1197

Delta R.T. -0.13 min

Lab File: BF079920.D

Acq: 12 Jun 2015 4:50

Instrument :

BNA_F

ClientSampled :

S3

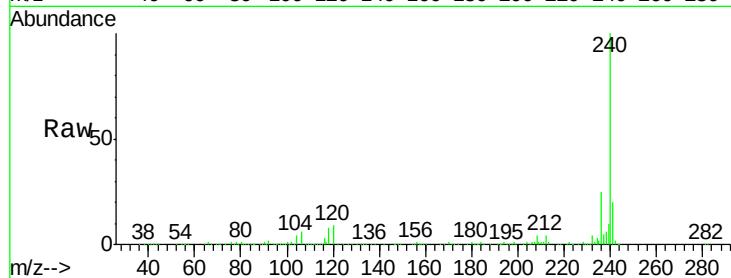
Tgt Ion:240 Resp: 379784

Ion Ratio Lower Upper

240 100

120 9.4 9.4 14.2#

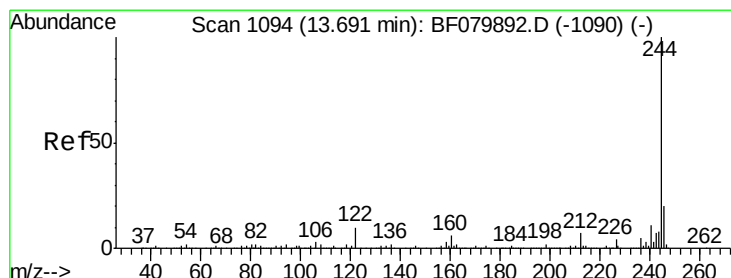
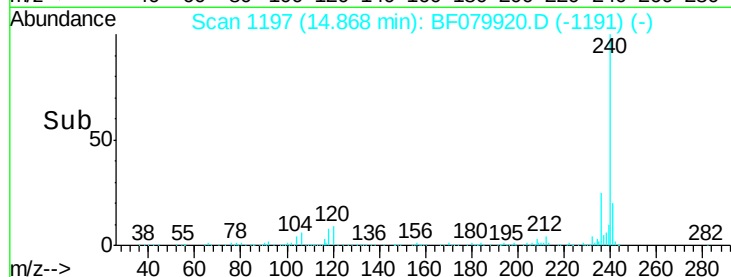
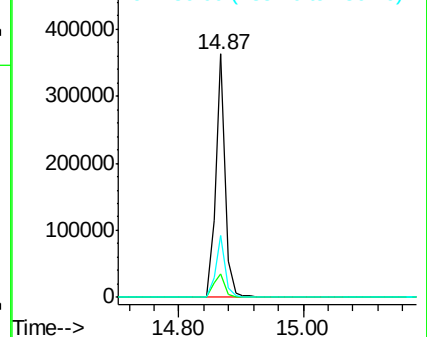
236 25.3 19.6 29.4



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: 89.49 ng

RT: 13.63 min Scan# 1089

Delta R.T. -0.06 min

Lab File: BF079920.D

Acq: 12 Jun 2015 4:50

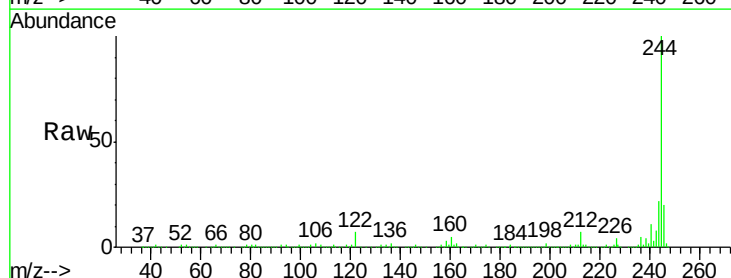
Tgt Ion:244 Resp: 1495696

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

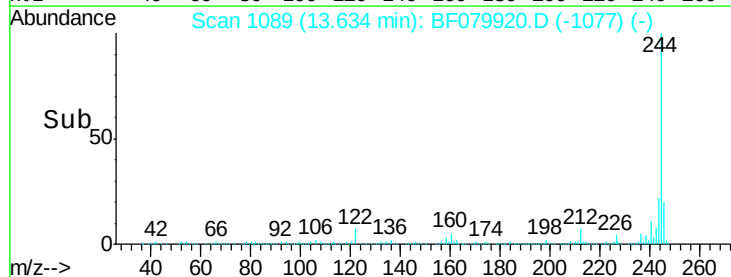
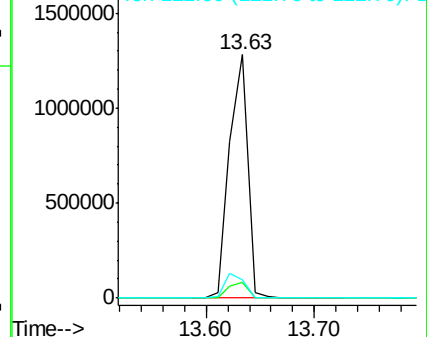
122 7.4 7.8 11.8#

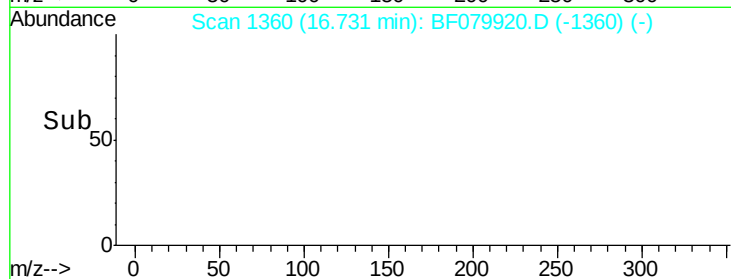
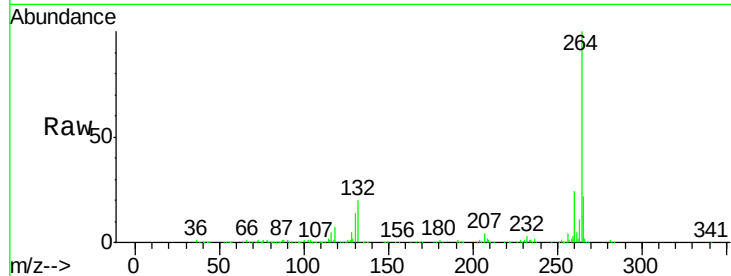
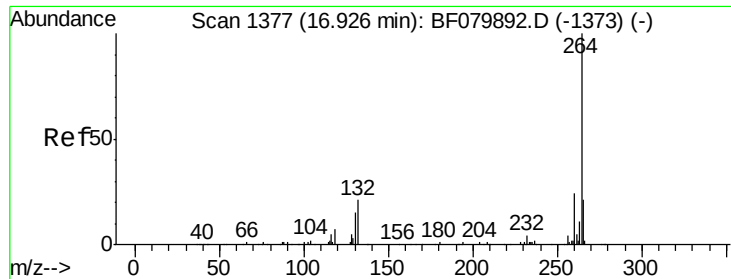


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 16.73 min Scan# 1360

Delta R.T. -0.19 min

Lab File: BF079920.D

Acq: 12 Jun 2015 4:50

Instrument :

BNA_F

ClientSampleId :

S3

Tgt Ion: 264 Resp: 362465

Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.6 17.0 25.6

