

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079919.D
 Acq On : 12 Jun 2015 4:21
 Operator : TP/IZ
 Sample : G2573-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

Quant Time: Jun 12 05:53:31 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

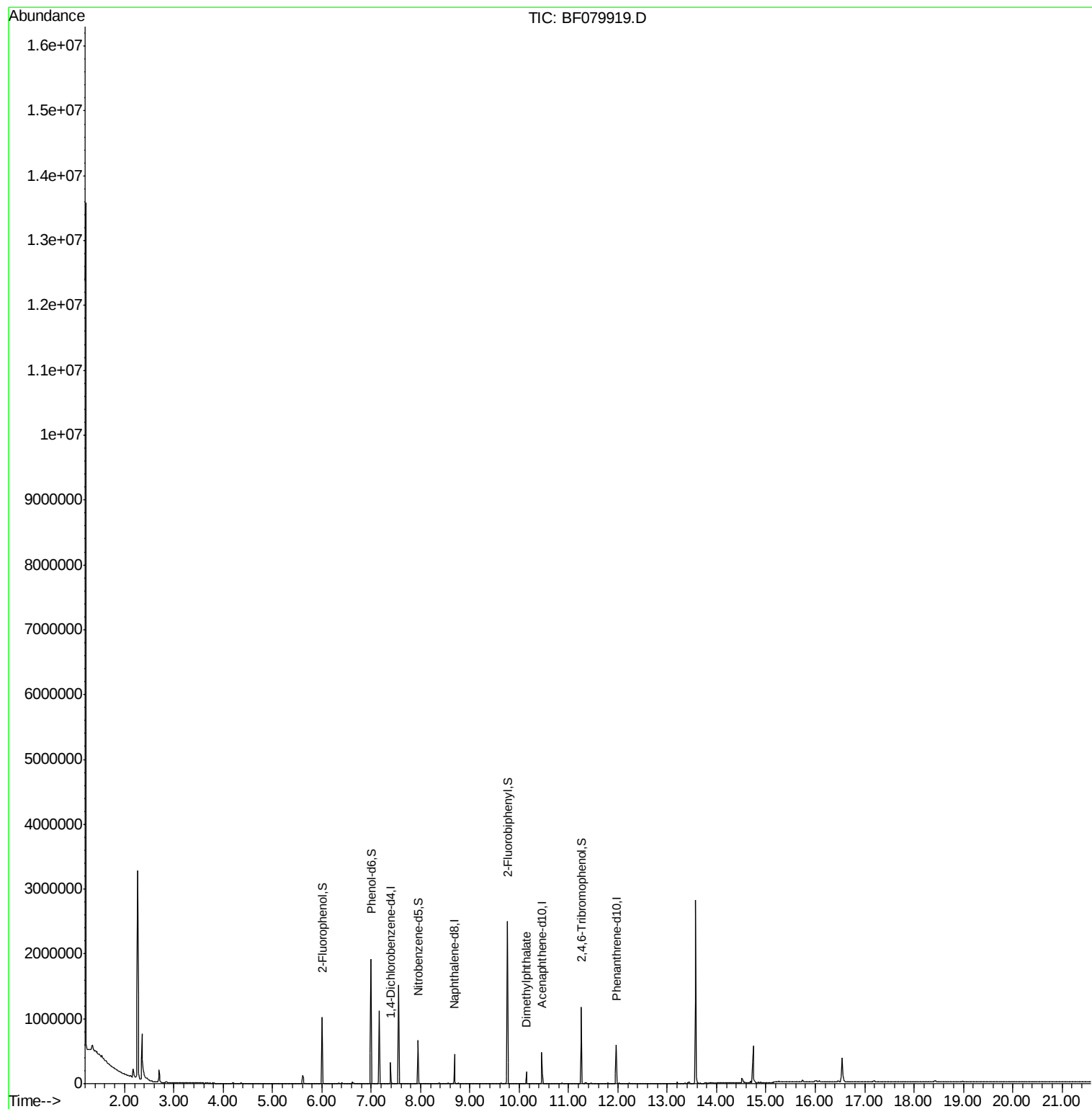
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	43861	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	181304	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	97575	20.00	ng	0.00
63) Phenanthrene-d10	11.97	188	224527	20.00	ng	-0.01
75) Chrysene-d12	0.00	240	0	0.00	ng	-14.99
86) Perylene-d12	0.00	264	0	0.00	ng	-16.93
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	415415	158.69	ng	0.01
7) Phenol-d6	6.99	99	611257	178.49	ng	0.00
23) Nitrobenzene-d5	7.95	82	281185	92.25	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	163408	187.64	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	691572	99.89	ng	0.00
78) Terphenyl-d14	13.58	244	1039393	0.00	ng	-0.11
Target Compounds						
49) Dimethylphthalate	10.15	163	72358	9.41	ng	Qvalue 99

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

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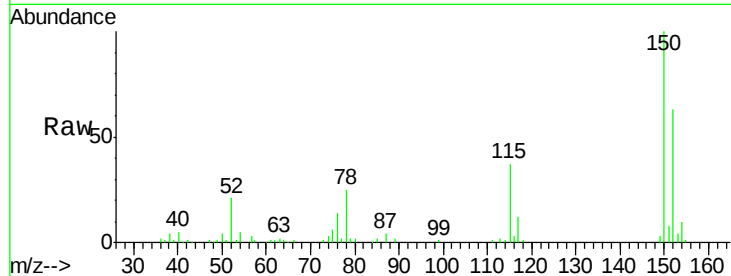




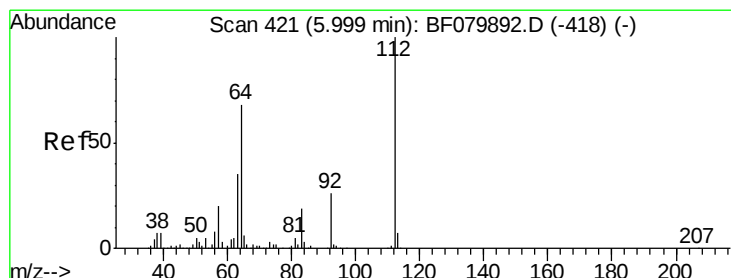
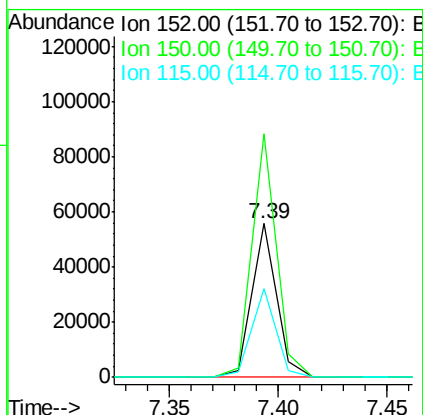
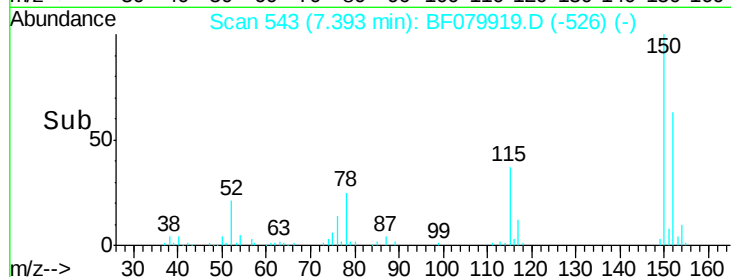
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tgt Ion:152 Resp: 43861
 Ion Ratio Lower Upper
 152 100
 150 158.2 131.0 196.4
 115 57.8 49.8 74.6

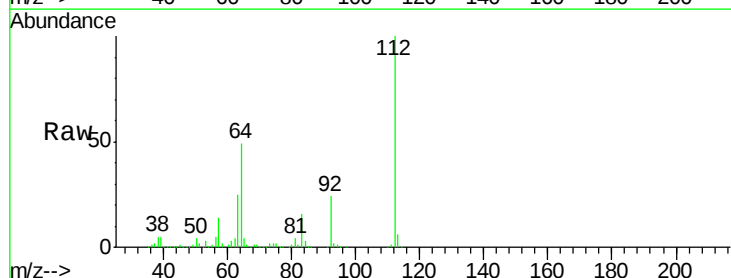


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

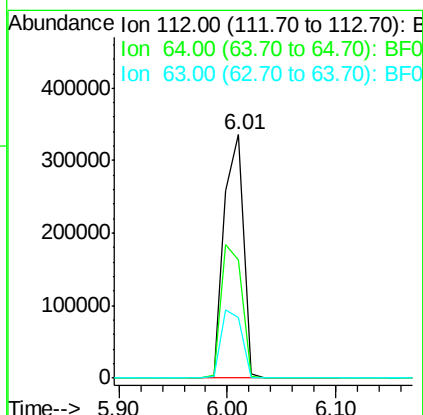
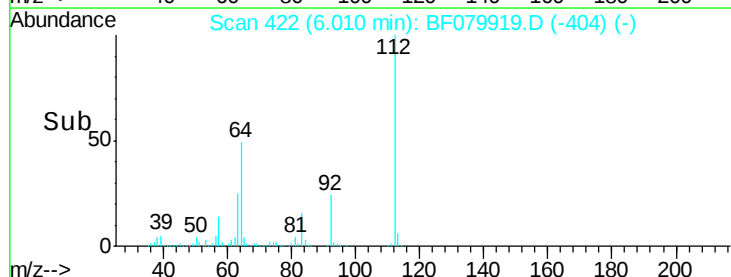


#5
 2-Fluorophenol
 Concen: 158.69 ng
 RT: 6.01 min Scan# 422
 Delta R.T. 0.01 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Tgt Ion:112 Resp: 415415
 Ion Ratio Lower Upper
 112 100
 64 48.7 54.5 81.7#
 63 24.8 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: 178.49 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Instrument :

BNA_F

ClientSampleId :

S2

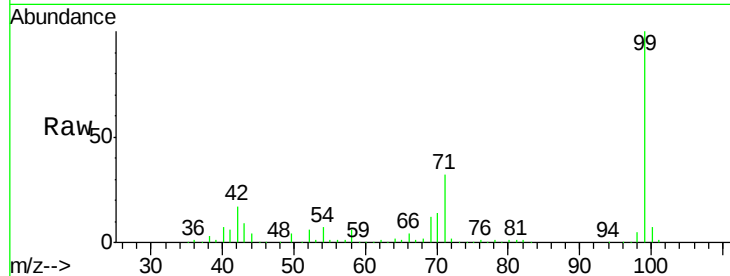
Tgt Ion: 99 Resp: 611257

Ion Ratio Lower Upper

99 100

42 16.6 12.9 19.3

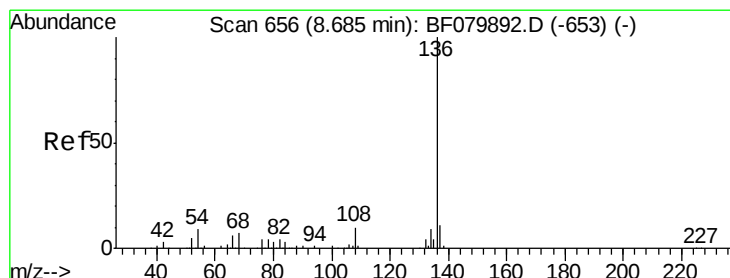
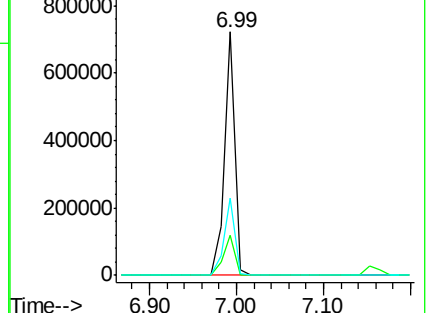
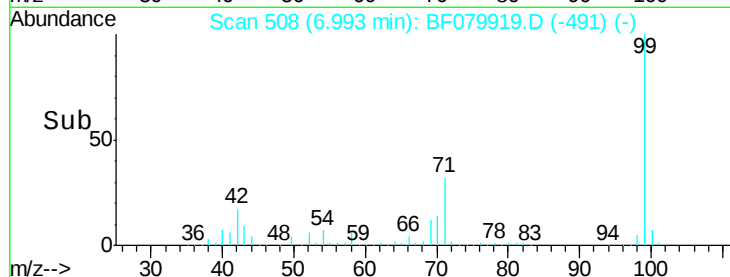
71 31.7 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079919.D (-491) (-)

Ion 42.00 (41.70 to 42.70): BF079919.D (-491) (-)

Ion 71.00 (70.70 to 71.70): BF079919.D (-491) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Tgt Ion: 136 Resp: 181304

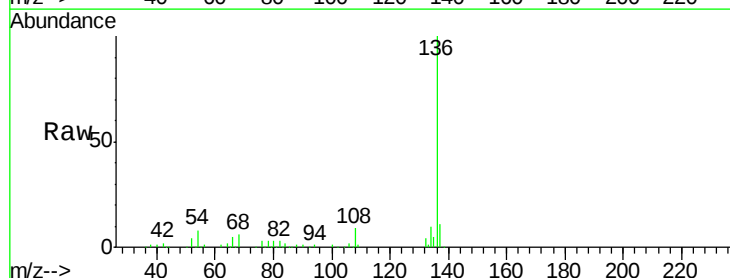
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.1 7.3 10.9

68 6.2 5.9 8.9

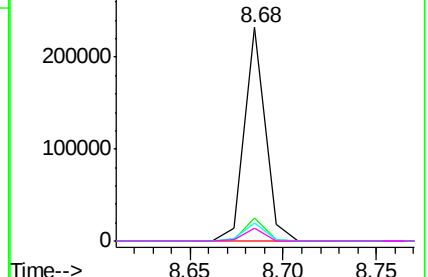
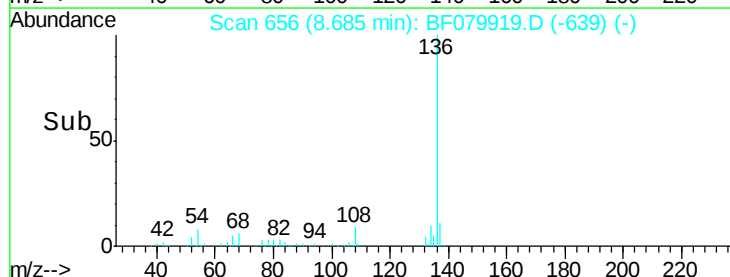


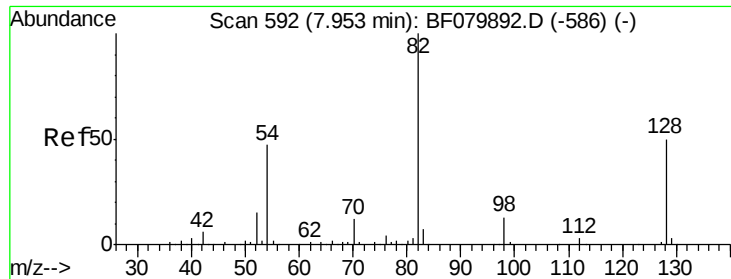
Abundance Ion 136.00 (135.70 to 136.70): BF079919.D (-639) (-)

Ion 137.00 (136.70 to 137.70): BF079919.D (-639) (-)

Ion 54.00 (53.70 to 54.70): BF079919.D (-639) (-)

Ion 68.00 (67.70 to 68.70): BF079919.D (-639) (-)

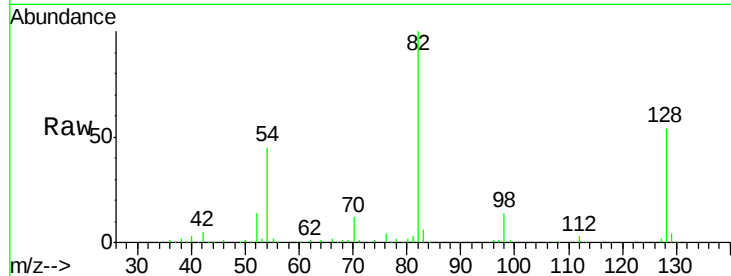




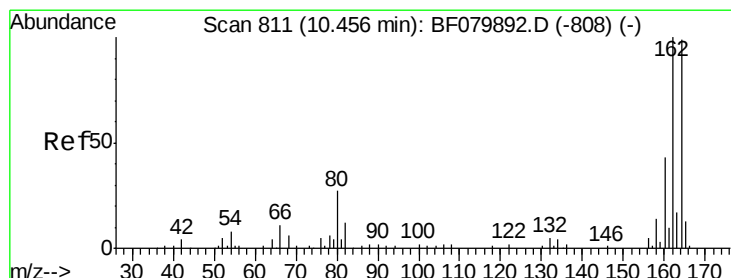
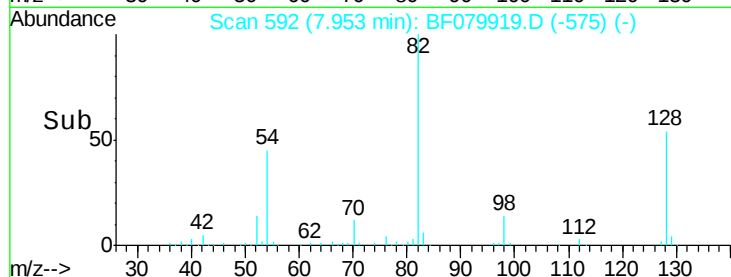
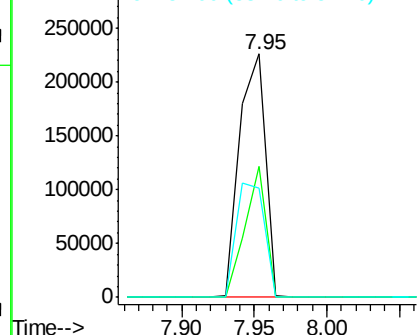
#23
 Nitrobenzene-d5
 Concen: 92.25 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.7	40.3	60.5
54	44.7	38.0	57.0

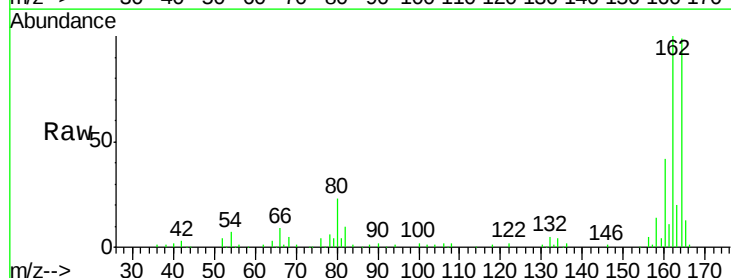


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

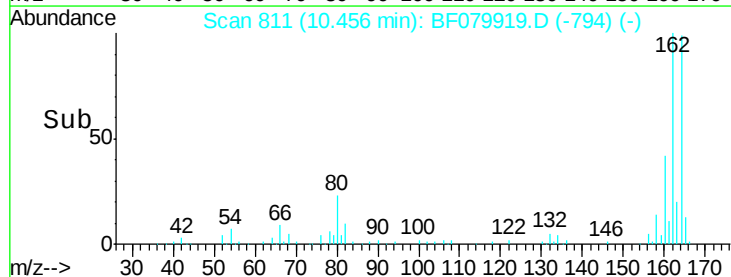
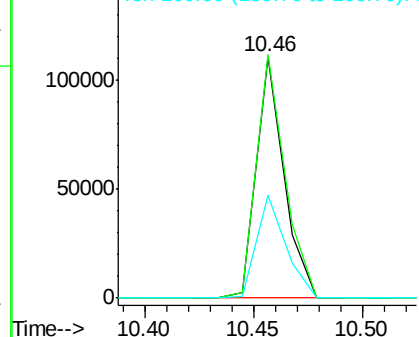


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.7	121.1
160	42.5	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

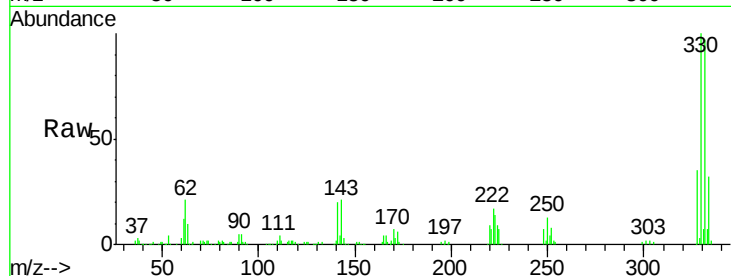




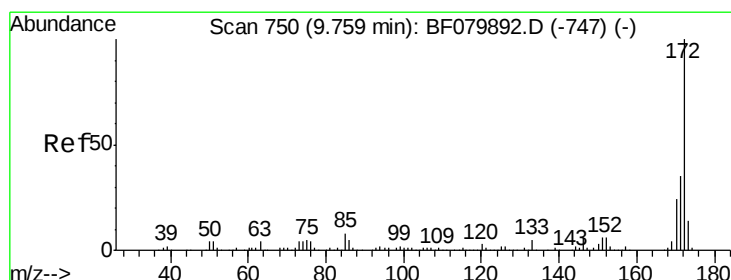
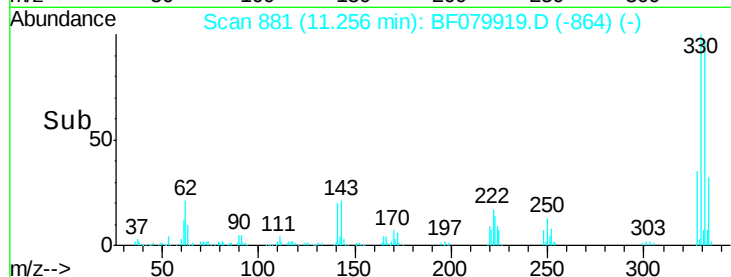
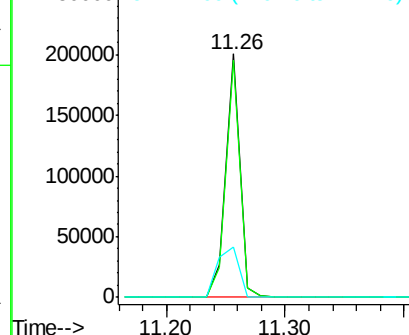
#41
 2,4,6-Tribromophenol
 Concen: 187.64 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tgt Ion:330 Resp: 163408
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 31.6 26.8 40.2

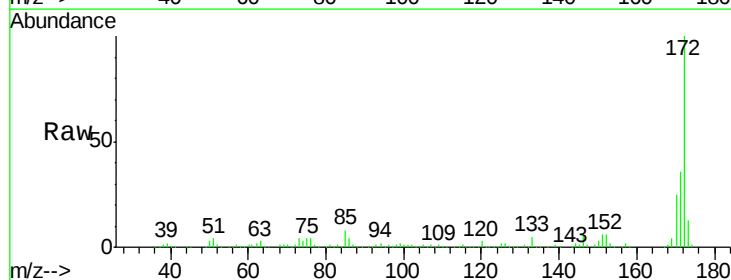


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

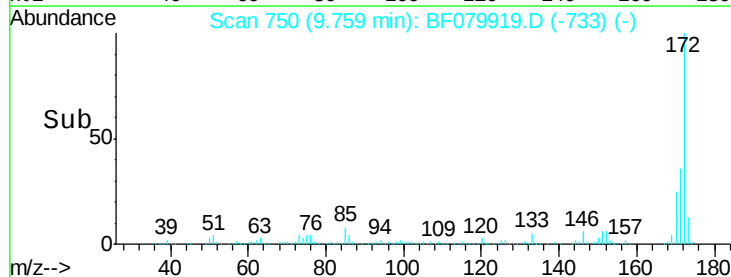
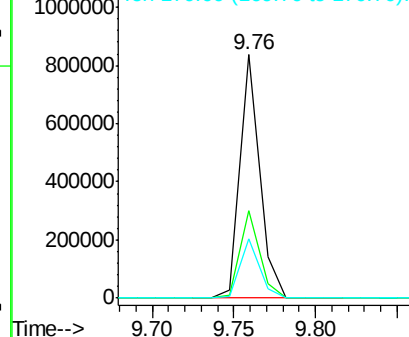


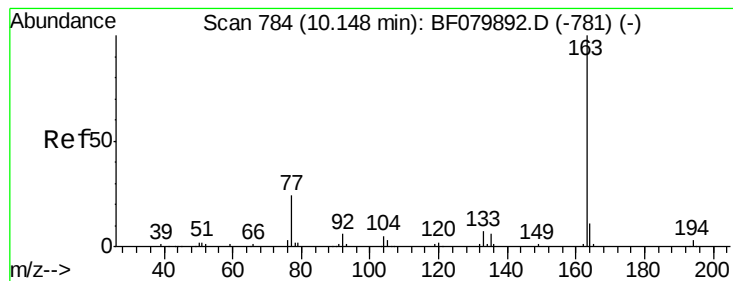
#44
 2-Fluorobiphenyl
 Concen: 99.89 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Tgt Ion:172 Resp: 691572
 Ion Ratio Lower Upper
 172 100
 171 36.1 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: 9.41 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079919.D

Acq: 12 Jun 2015 4:21

Instrument :

BNA_F

ClientSampleId :

S2

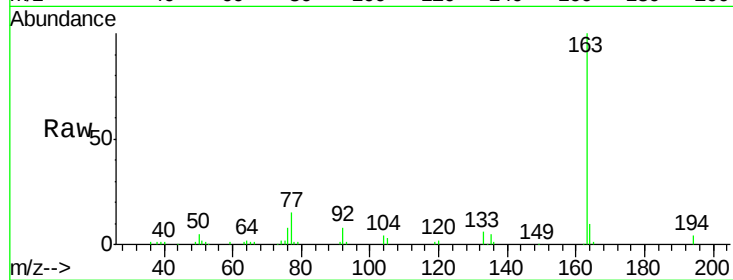
Tgt Ion:163 Resp: 72358

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

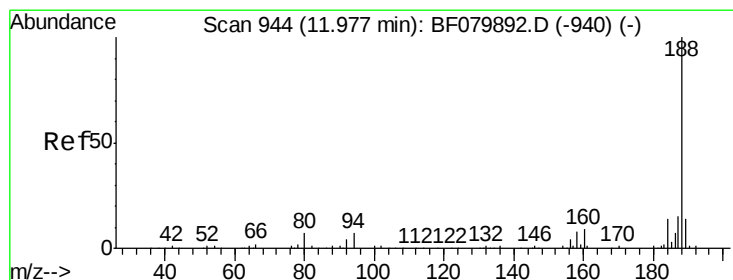
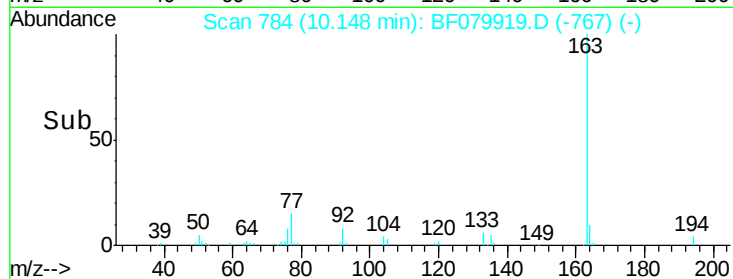
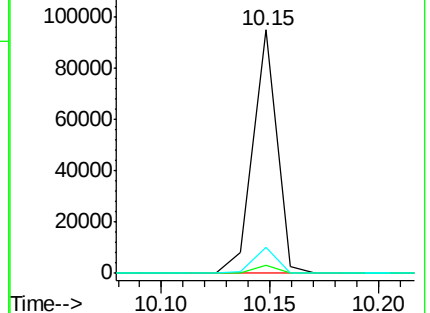
164 10.4 8.6 12.8



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: BF079919.D

Acq: 12 Jun 2015 4:21

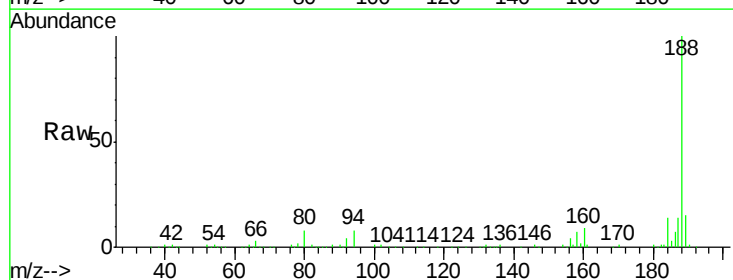
Tgt Ion:188 Resp: 224527

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.8

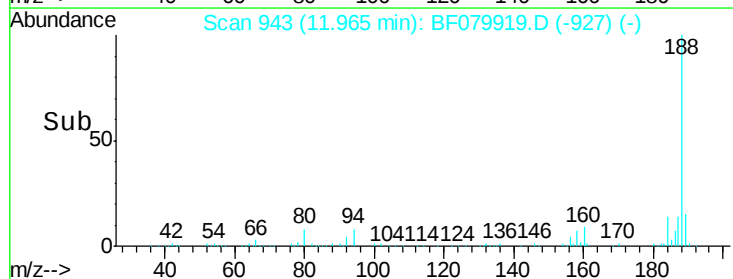
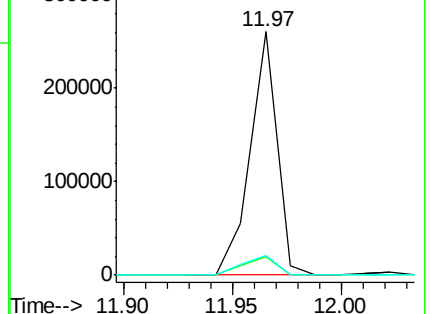
80 7.8 5.9 8.9

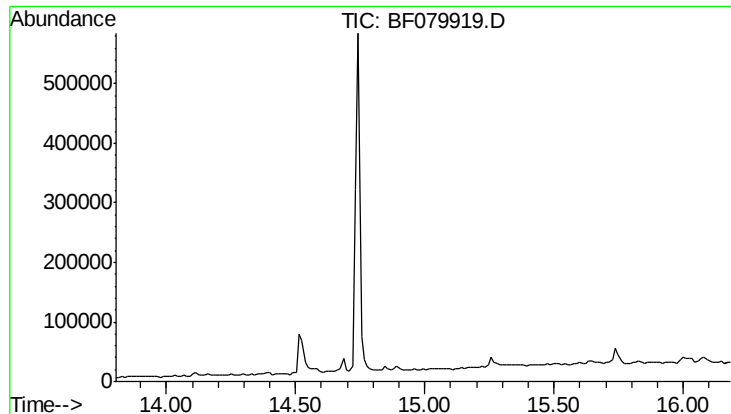


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

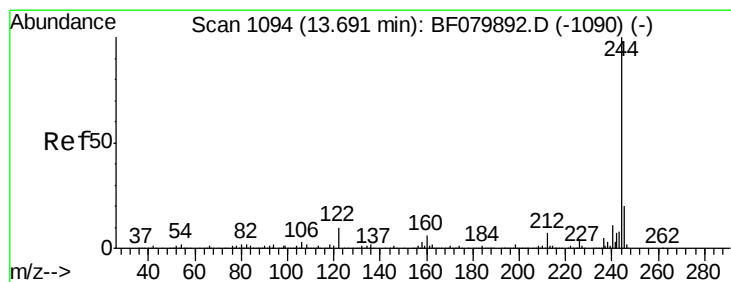
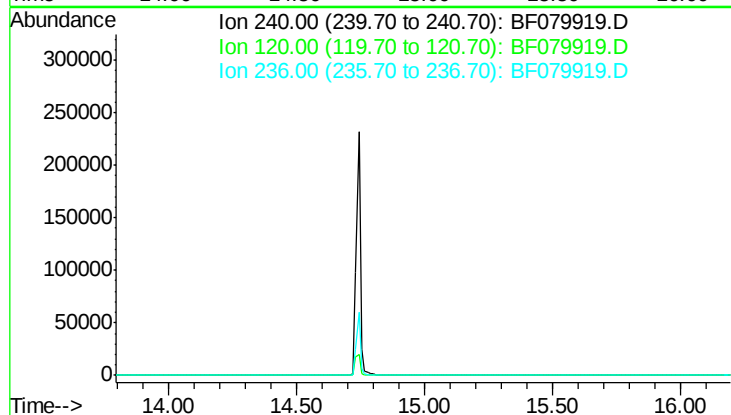




#75
 Chrysene-d12
 Concen: 0.00 ng
 Expected RT: 14.99 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

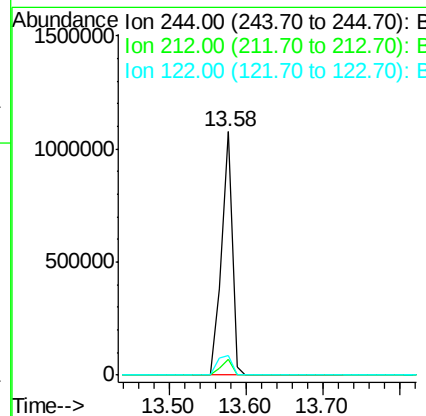
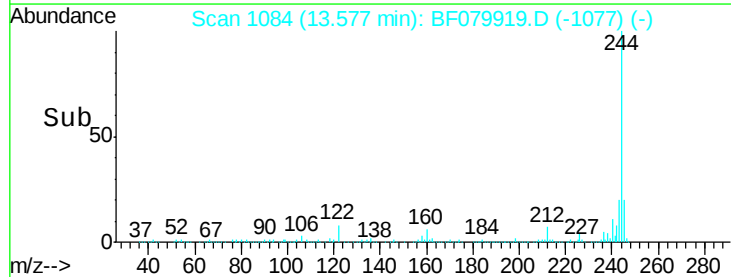
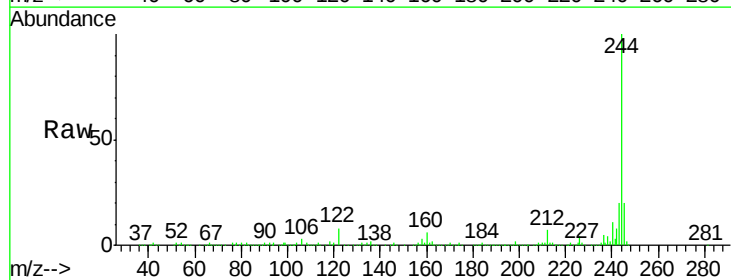
Instrument :
 BNA_F
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 S2

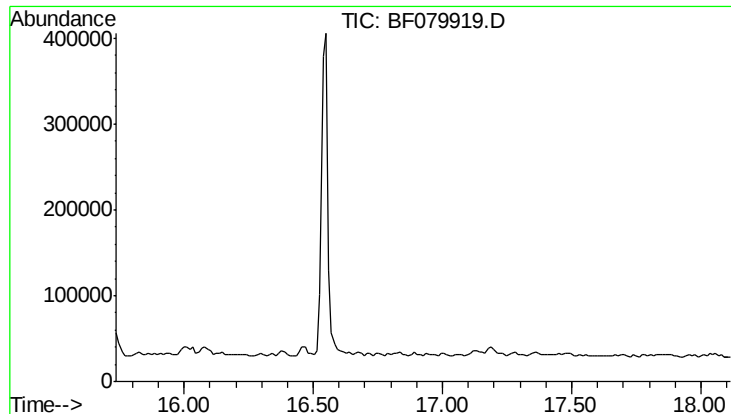
Tgt Ion: 240
 Sig Exp Ratio
 240 100
 120 11.8
 236 24.5



#78
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 13.58 min Scan# 1084
 Delta R.T. -0.11 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Tgt Ion: 244 Resp: 1039393
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 8.1 7.8 11.8





#86
 Perylene-d12
 Concen: 0.00 ng
 Expected RT: 16.93 min
 Lab File: BF079919.D
 Acq: 12 Jun 2015 4:21

Instrument :
 BNA_F
 ClientSampleId :
 S2

Tgt Ion: 264
 Sig Exp Ratio
 264 100
 260 24.1
 265 21.3

