

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061115\
 Data File : BF079924.D
 Acq On : 12 Jun 2015 6:46
 Operator : TP/IZ
 Sample : G2574-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S6

Quant Time: Jun 12 08:42:35 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

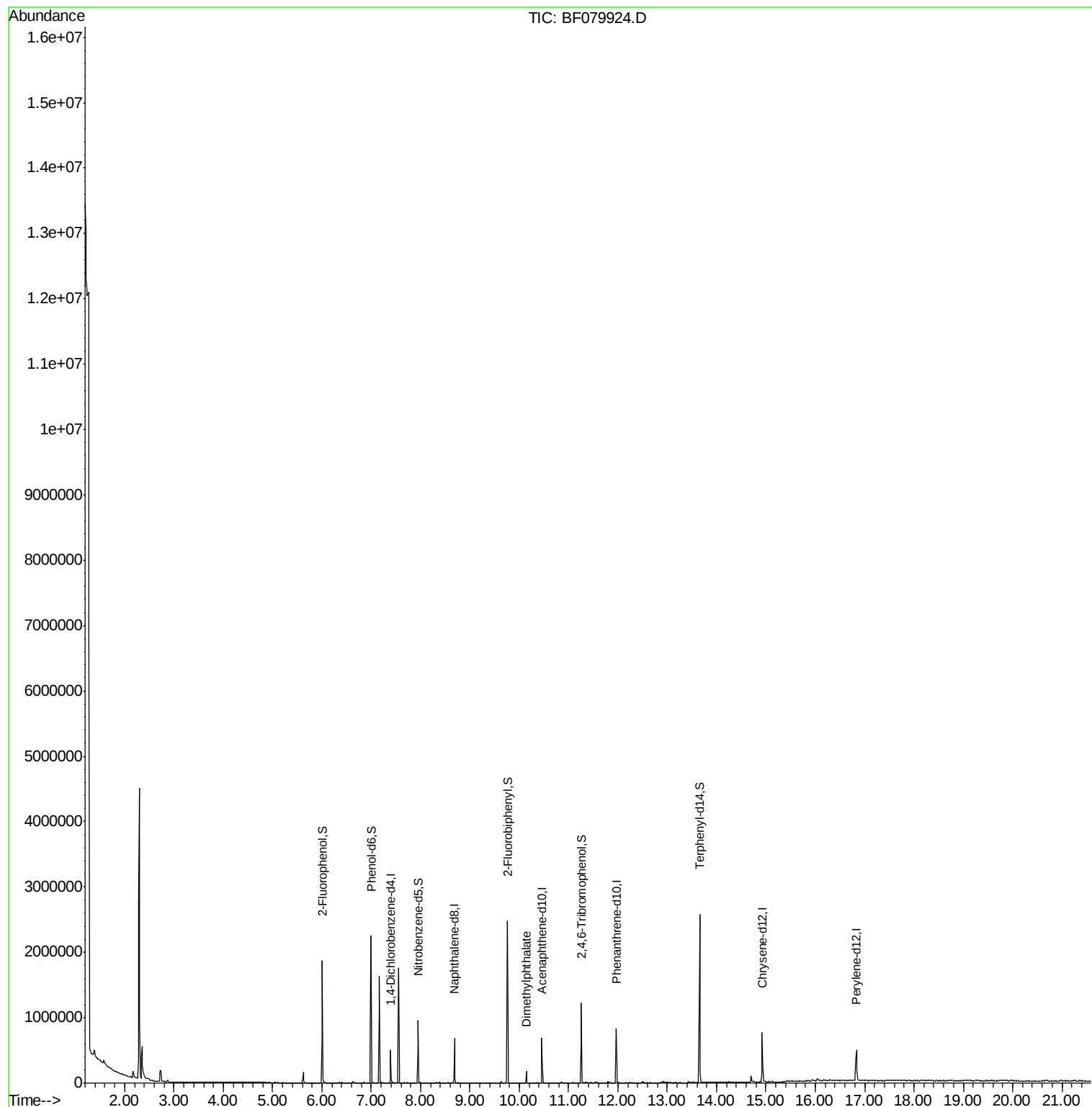
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	67411	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	273844	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	137532	20.00	ng	0.00
63) Phenanthrene-d10	11.96	188	289713	20.00	ng	-0.01
75) Chrysene-d12	14.93	240	304875	20.00	ng	-0.07
86) Perylene-d12	16.83	264	297614	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	6.01	112	510676	126.93	ng	0.01
7) Phenol-d6	6.99	99	679467	129.10	ng	0.00
23) Nitrobenzene-d5	7.95	82	337030	73.21	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	164502	134.02	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	709216	72.68	ng	0.00
78) Terphenyl-d14	13.66	244	945716	70.49	ng	-0.03
Target Compounds						
49) Dimethylphthalate	10.15	163	70956	6.55	ng	Qvalue 99

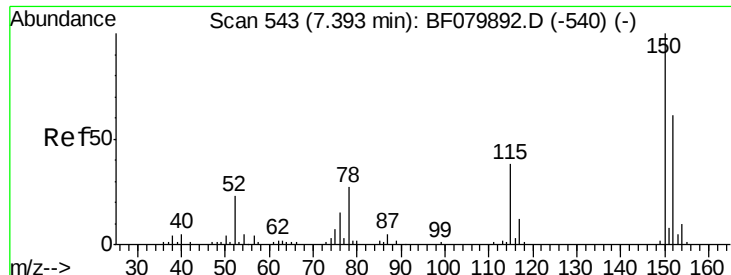
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF079924.D

Acq: 12 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

S6

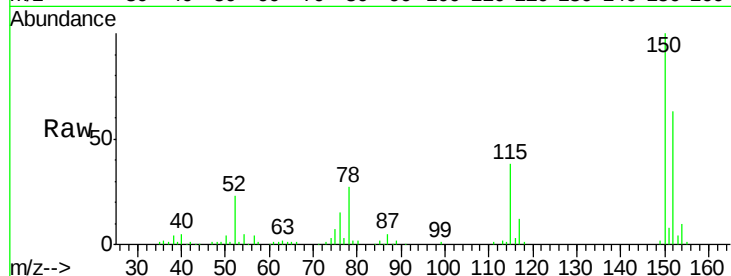
Tgt Ion:152 Resp: 67411

Ion Ratio Lower Upper

152 100

150 158.5 131.0 196.4

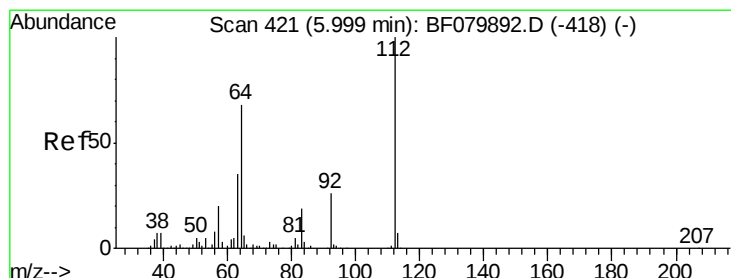
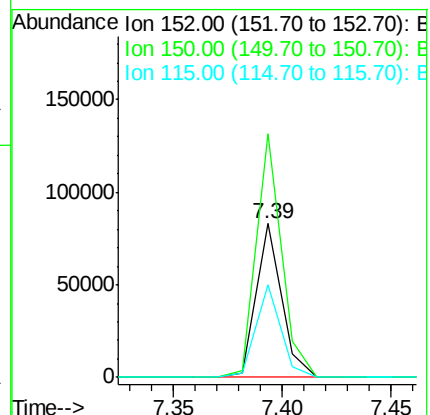
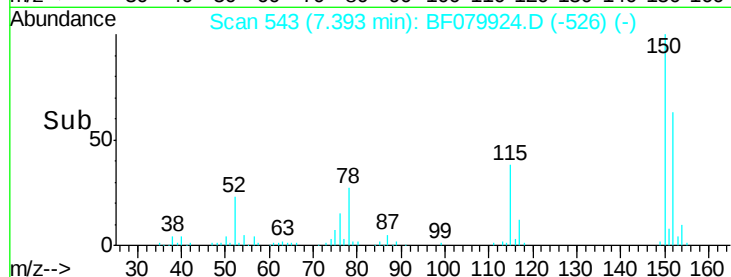
115 60.0 49.8 74.6



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: 126.93 ng

RT: 6.01 min Scan# 422

Delta R.T. 0.01 min

Lab File: BF079924.D

Acq: 12 Jun 2015 6:46

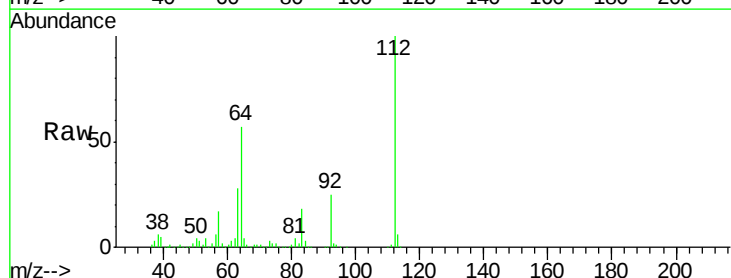
Tgt Ion:112 Resp: 510676

Ion Ratio Lower Upper

112 100

64 56.7 54.5 81.7

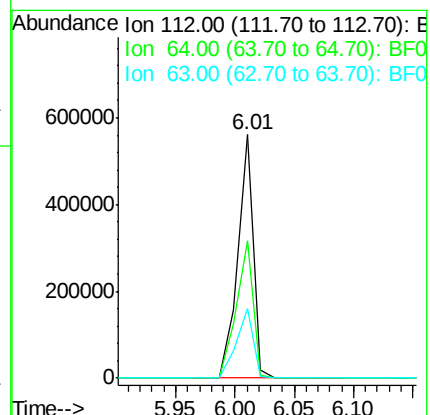
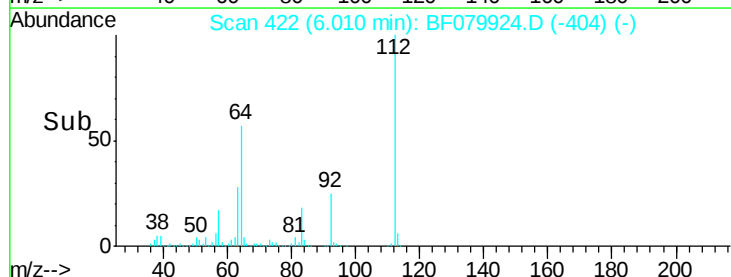
63 28.3 27.9 41.9

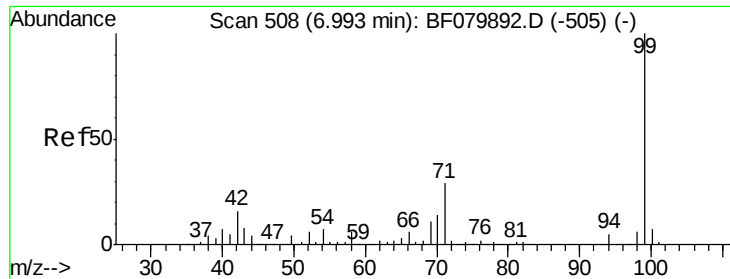


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 129.10 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079924.D

Acq: 12 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

S6

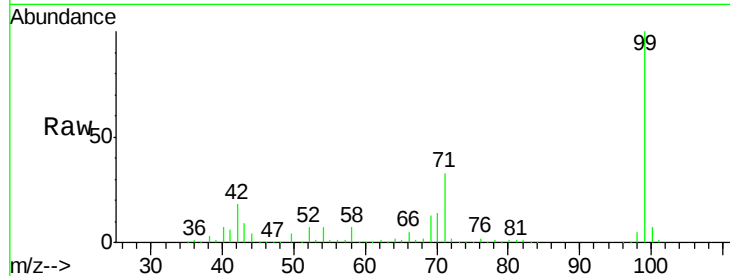
Tgt Ion: 99 Resp: 679467

Ion Ratio Lower Upper

99 100

42 18.4 12.9 19.3

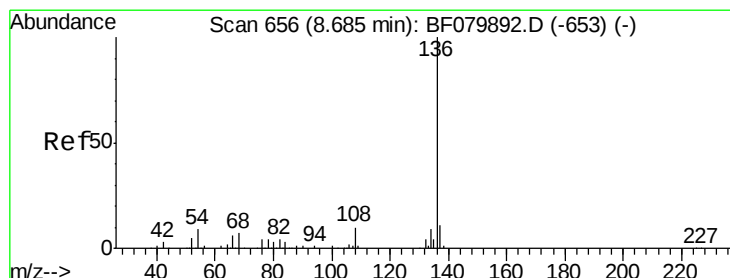
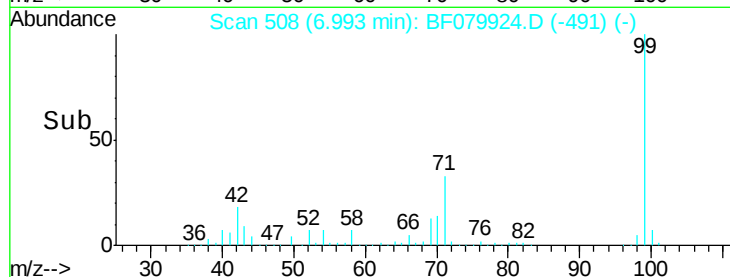
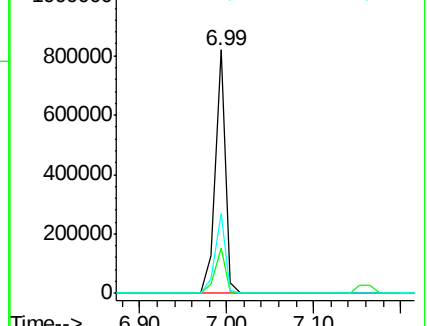
71 32.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079892.D (-505) (-)

Ion 42.00 (41.70 to 42.70): BF079892.D (-505) (-)

Ion 71.00 (70.70 to 71.70): BF079892.D (-505) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079924.D

Acq: 12 Jun 2015 6:46

Tgt Ion: 136 Resp: 273844

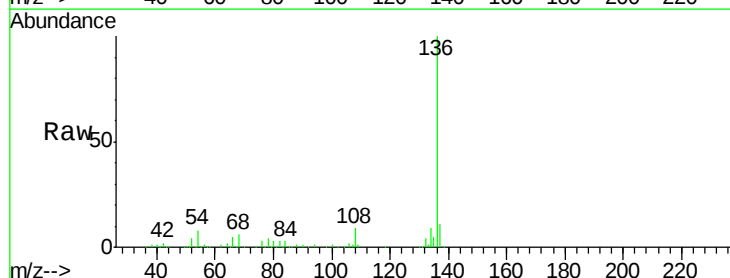
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.4 7.3 10.9

68 6.4 5.9 8.9

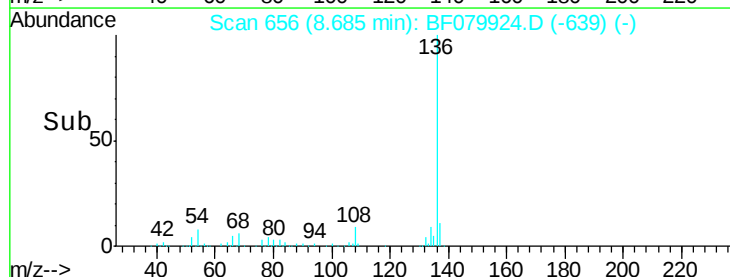
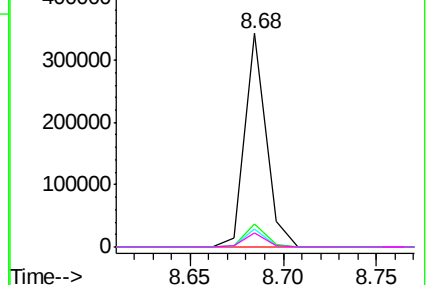


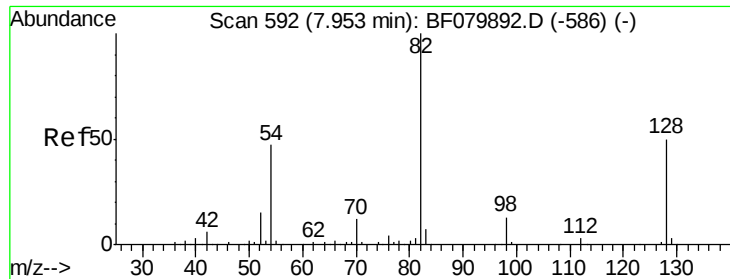
Abundance Ion 136.00 (135.70 to 136.70): BF079892.D (-653) (-)

Ion 137.00 (136.70 to 137.70): BF079892.D (-653) (-)

Ion 54.00 (53.70 to 54.70): BF079892.D (-653) (-)

Ion 68.00 (67.70 to 68.70): BF079892.D (-653) (-)

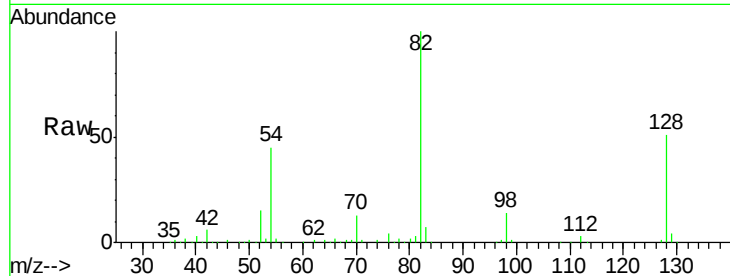




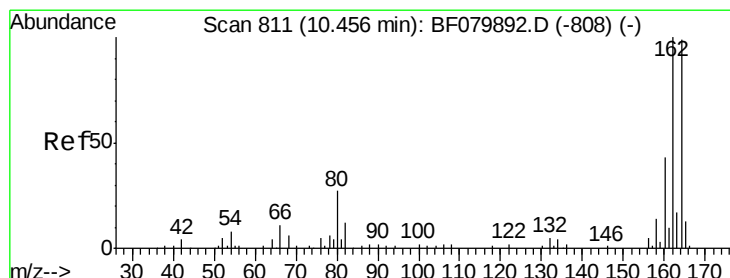
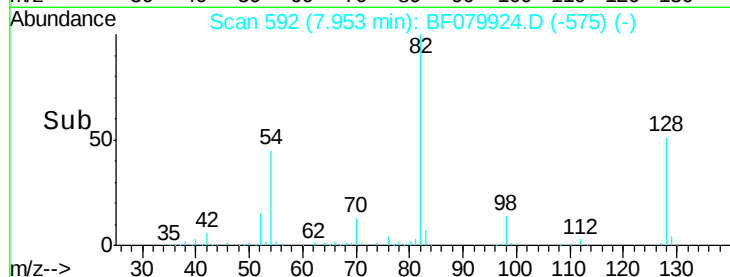
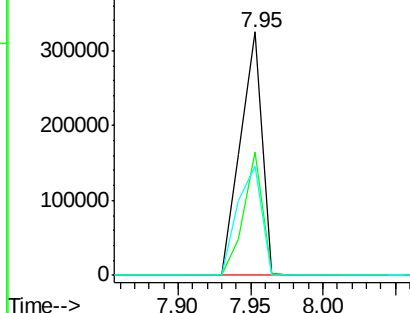
#23
Nitrobenzene-d5
Concen: 73.21 ng
RT: 7.95 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF079924.D
Acq: 12 Jun 2015 6:46

Instrument :
BNA_F
ClientSampleId :
S6

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.6	40.3	60.5
54	45.1	38.0	57.0

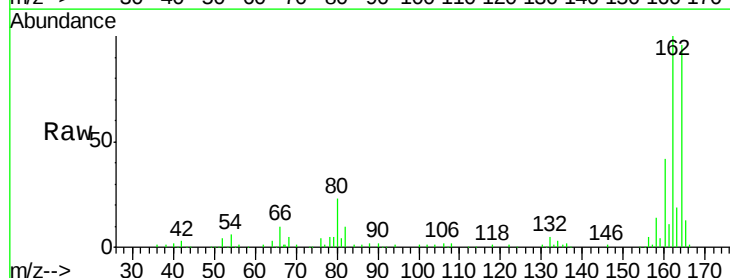


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

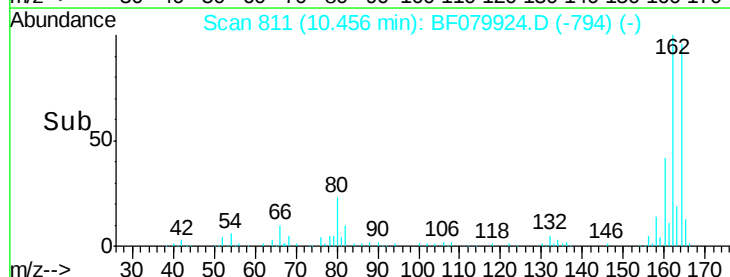
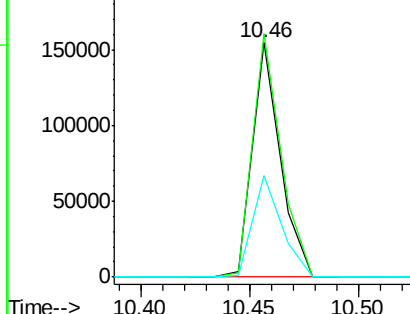


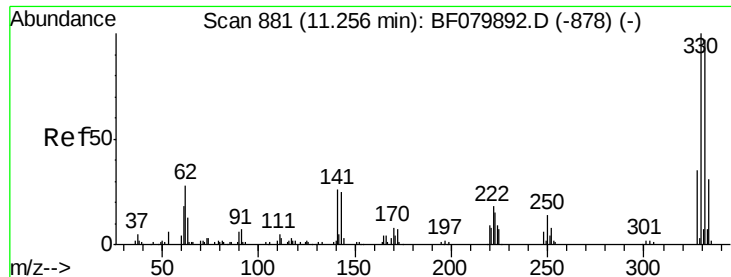
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079924.D
Acq: 12 Jun 2015 6:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	80.7	121.1
160	43.5	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

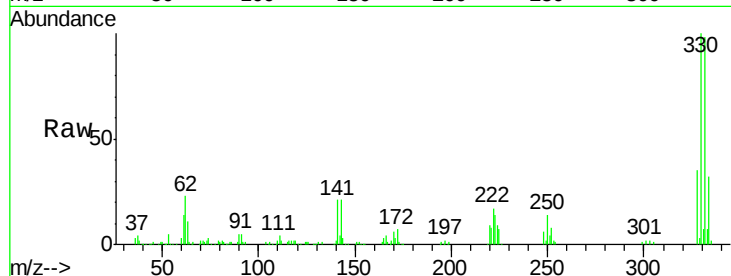




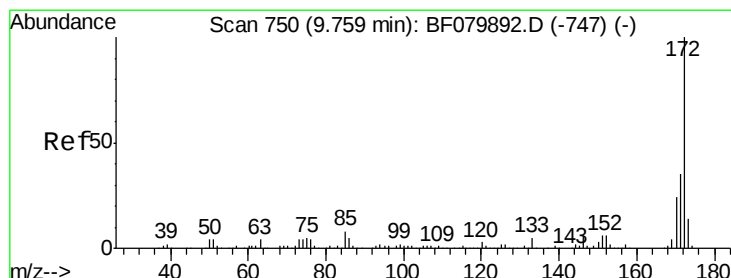
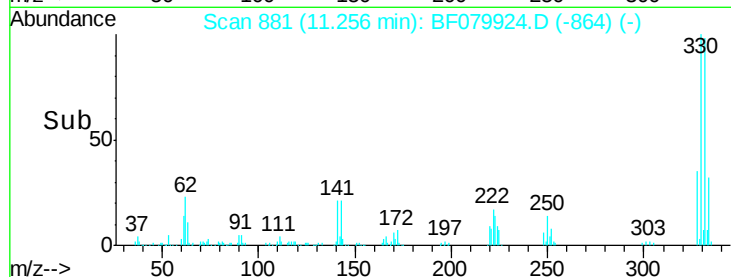
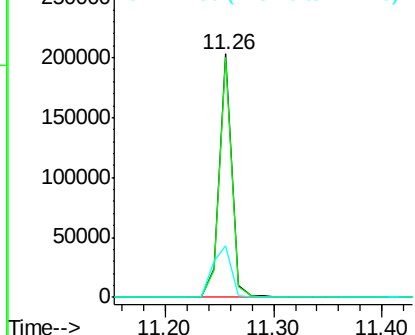
#41
 2,4,6-Tribromophenol
 Concen: 134.02 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF079924.D
 Acq: 12 Jun 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 S6

Tgt Ion:330 Resp: 164502
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.3 115.9
 141 31.1 26.8 40.2

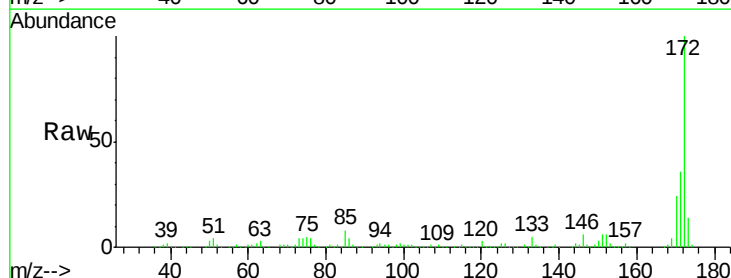


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

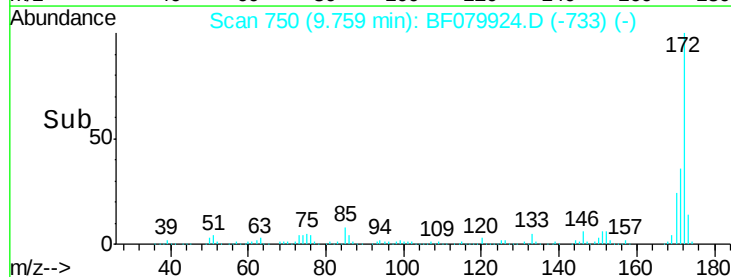
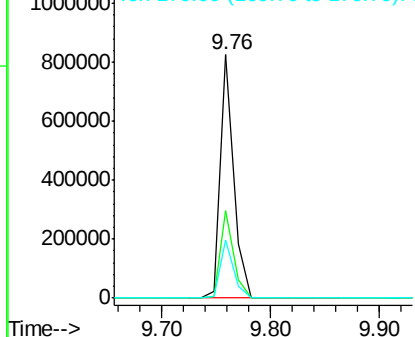


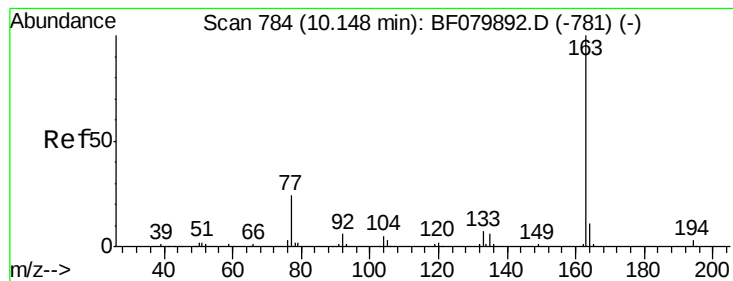
#44
 2-Fluorobiphenyl
 Concen: 72.68 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079924.D
 Acq: 12 Jun 2015 6:46

Tgt Ion:172 Resp: 709216
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.3 42.5
 170 24.0 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: 6.55 ng

RT: 10.15 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF079924.D

Acq: 12 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

S6

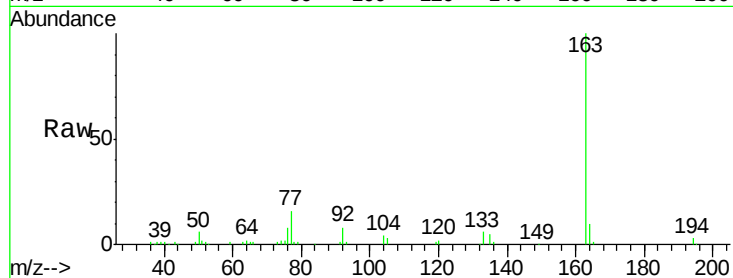
Tgt Ion:163 Resp: 70956

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

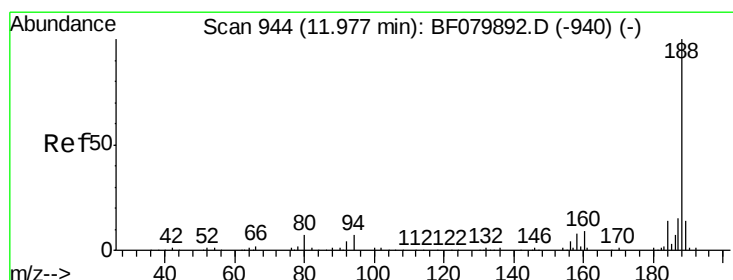
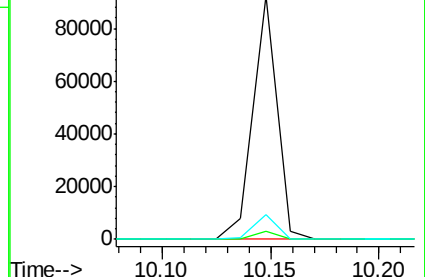
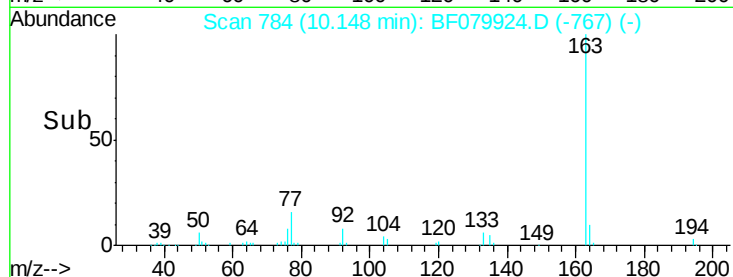
164 10.3 8.6 12.8



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: BF079924.D

Acq: 12 Jun 2015 6:46

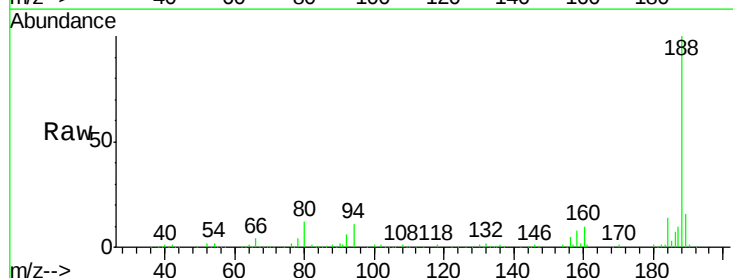
Tgt Ion:188 Resp: 289713

Ion Ratio Lower Upper

188 100

94 10.7 5.8 8.8#

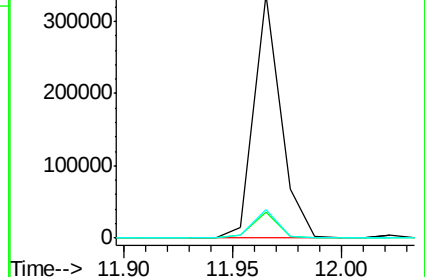
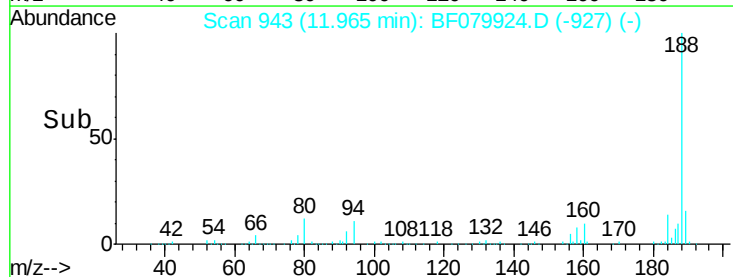
80 11.6 5.9 8.9#

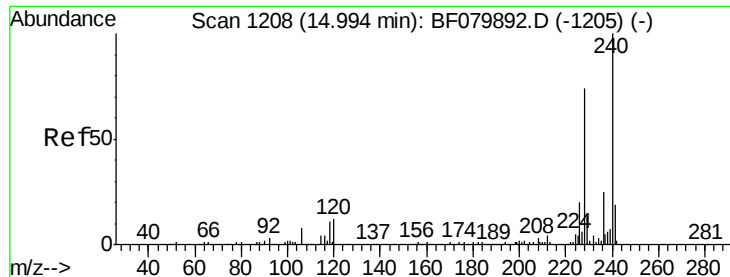


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.93 min Scan# 1202

Delta R.T. -0.07 min

Lab File: BF079924.D

Acq: 12 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

S6

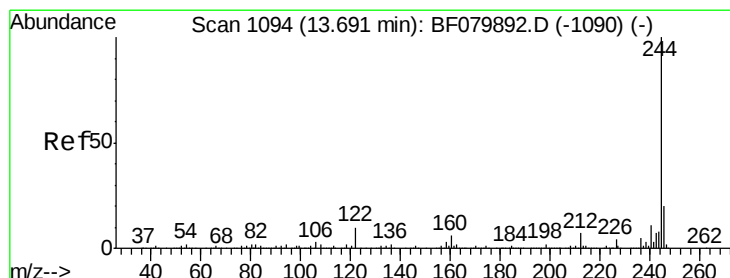
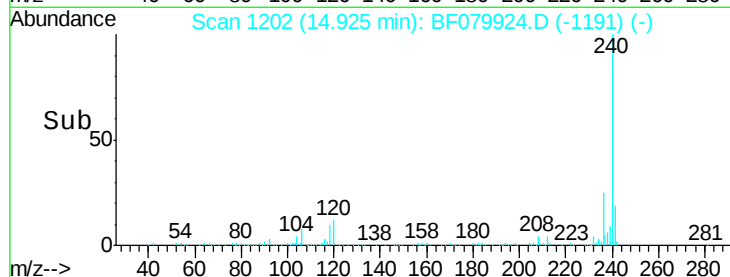
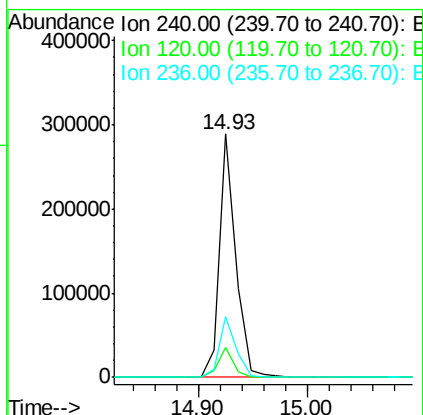
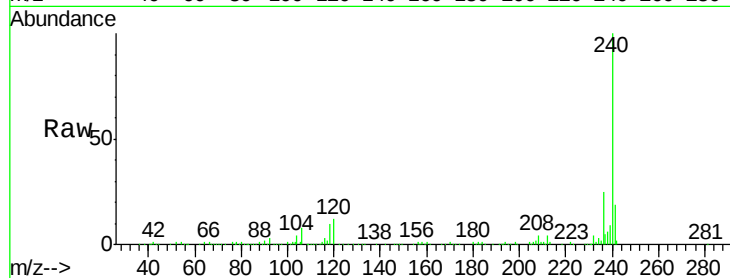
Tgt Ion:240 Resp: 304875

Ion Ratio Lower Upper

240 100

120 12.3 9.4 14.2

236 25.0 19.6 29.4



#78

Terphenyl-d14

Concen: 70.49 ng

RT: 13.66 min Scan# 1091

Delta R.T. -0.03 min

Lab File: BF079924.D

Acq: 12 Jun 2015 6:46

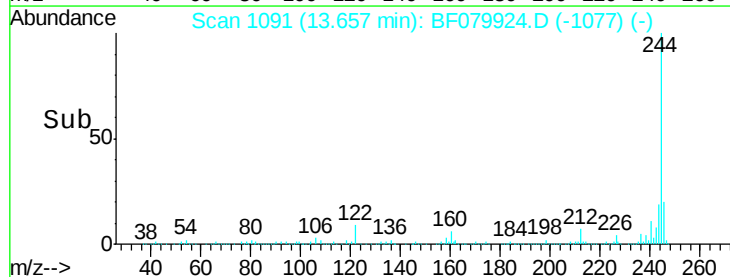
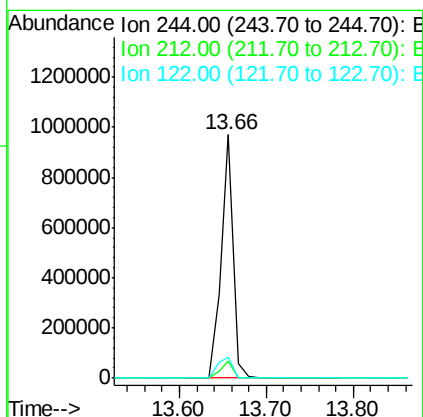
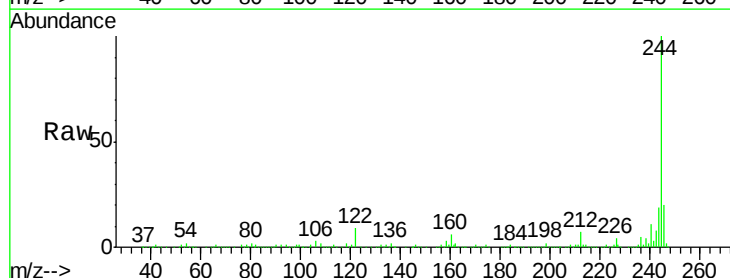
Tgt Ion:244 Resp: 945716

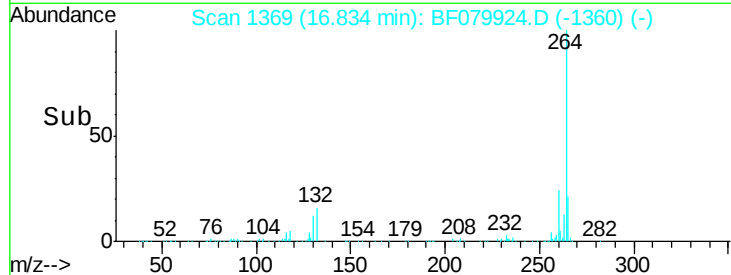
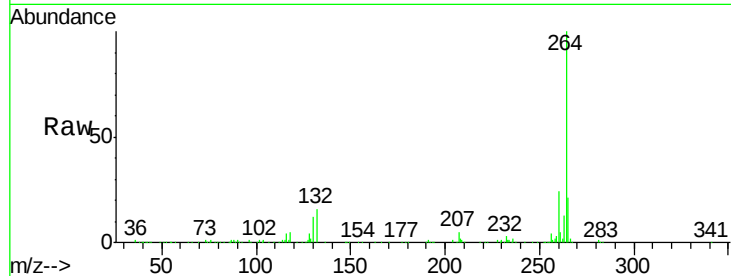
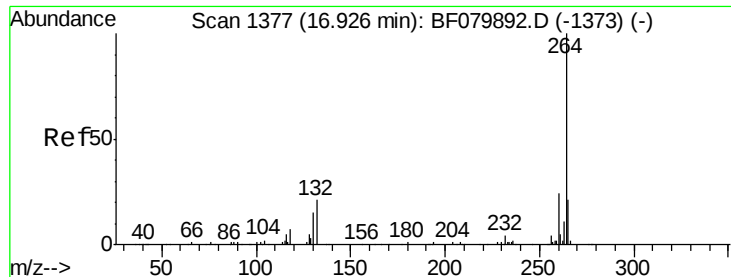
Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

122 8.6 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 16.83 min Scan# 1369
Delta R.T. -0.09 min
Lab File: BF079924.D
Acq: 12 Jun 2015 6:46

Instrument :
BNA_F
ClientSampleId :
S6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.4	17.0	25.6

