

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF079998.D
 Acq On : 16 Jun 2015 18:53
 Operator : TP/IZ
 Sample : G2646-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1506053196

Quant Time: Jun 17 03:47:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

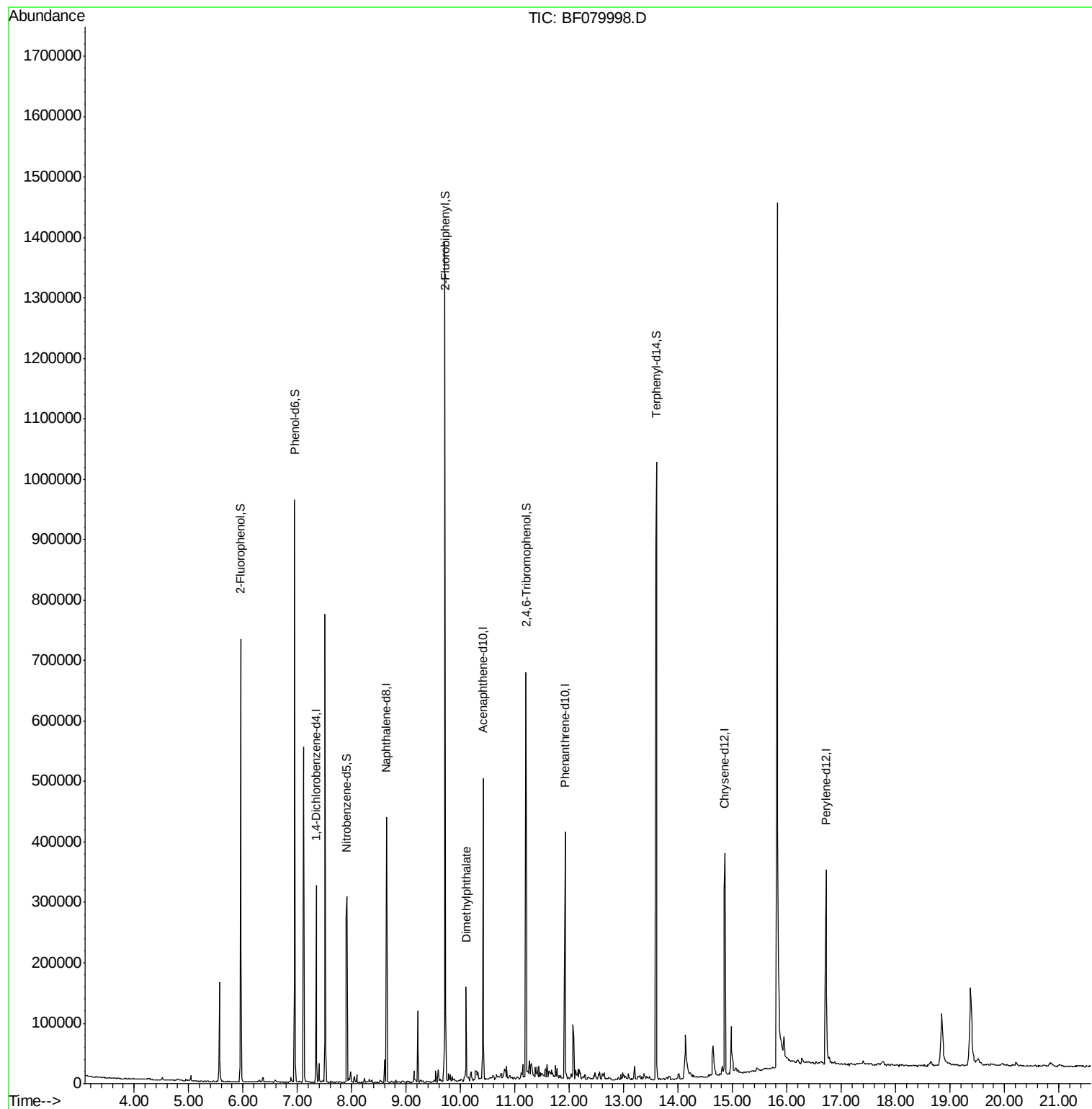
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	43125	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	170855	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	89299	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	177180	20.00	ng	0.00
75) Chrysene-d12	14.86	240	194907	20.00	ng	-0.05
86) Perylene-d12	16.72	264	193367	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	188248	80.04	ng	0.00
7) Phenol-d6	6.95	99	293615	91.63	ng	0.00
23) Nitrobenzene-d5	7.91	82	135615	52.37	ng	0.00
41) 2,4,6-Tribromophenol	11.20	330	69298	78.26	ng	-0.01
44) 2-Fluorobiphenyl	9.72	172	374145	58.67	ng	0.00
78) Terphenyl-d14	13.60	244	472816	55.93	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.10	163	52039	7.27	ng	Qvalue 99

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

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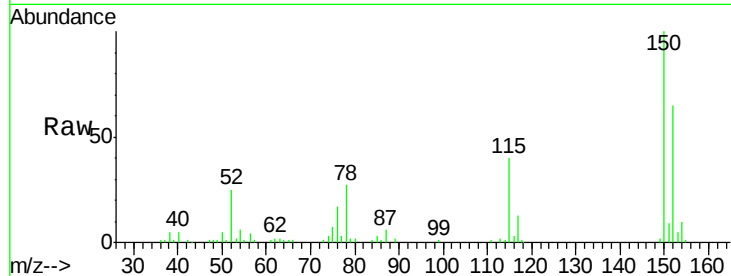


#1

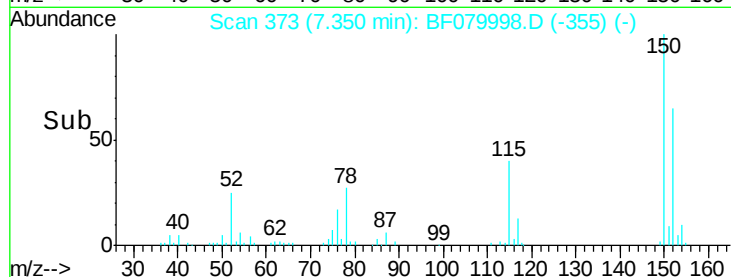
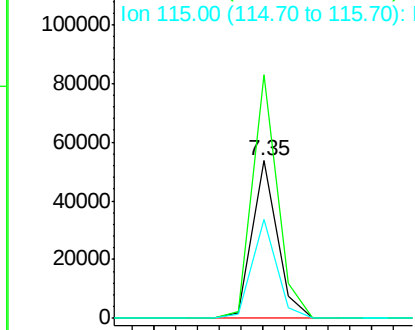
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF079998.D
Acq: 16 Jun 2015 18:53

Instrument :
BNA_F
ClientSampleId :
1506053196

Tgt Ion:152 Resp: 43125
Ion Ratio Lower Upper
152 100
150 154.7 131.0 196.4
115 62.6 49.8 74.6



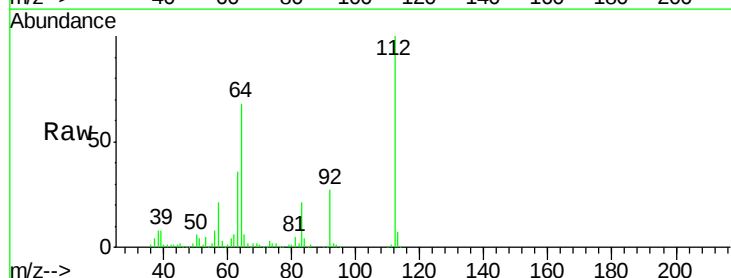
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



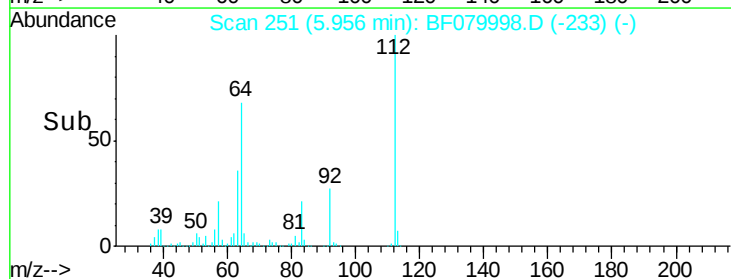
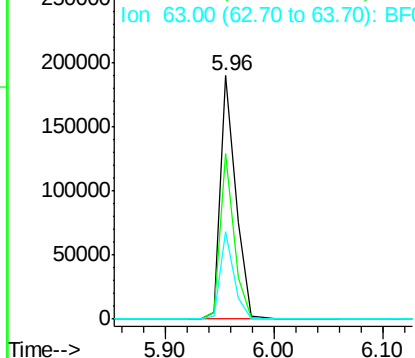
#5

2-Fluorophenol
Concen: 80.04 ng
RT: 5.96 min Scan# 251
Delta R.T. 0.00 min
Lab File: BF079998.D
Acq: 16 Jun 2015 18:53

Tgt Ion:112 Resp: 188248
Ion Ratio Lower Upper
112 100
64 68.1 54.5 81.7
63 36.0 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: 91.63 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

Instrument :

BNA_F

ClientSampleId :

1506053196

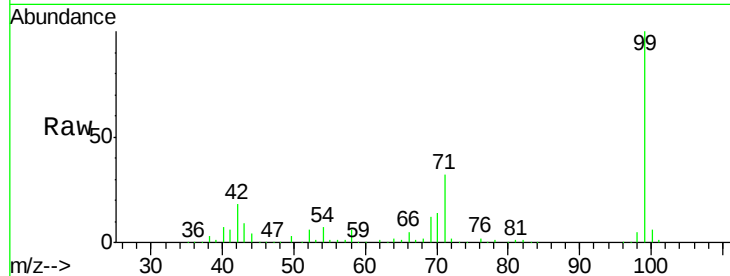
Tgt Ion: 99 Resp: 293615

Ion Ratio Lower Upper

99 100

42 17.5 12.9 19.3

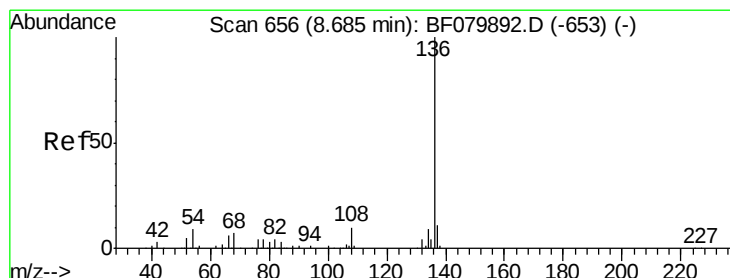
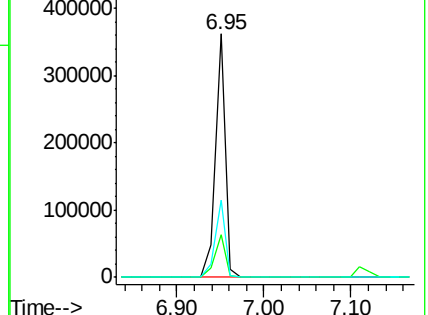
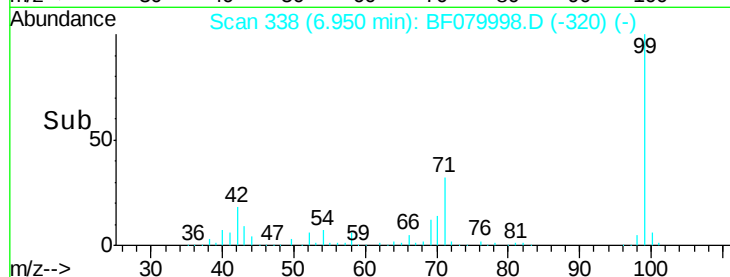
71 31.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF079998.D (-320) (-)

Ion 42.00 (41.70 to 42.70): BF079998.D (-320) (-)

Ion 71.00 (70.70 to 71.70): BF079998.D (-320) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

Tgt Ion: 136 Resp: 170855

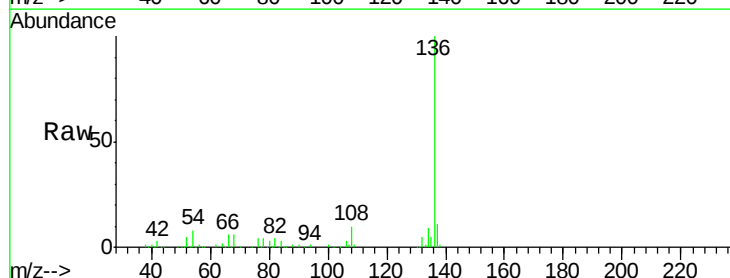
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 7.9 7.3 10.9

68 6.4 5.9 8.9

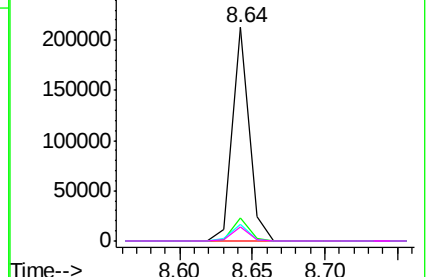
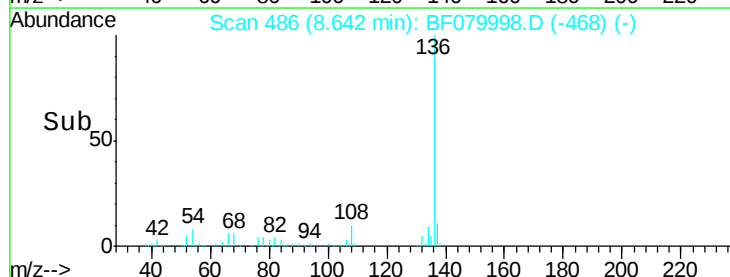


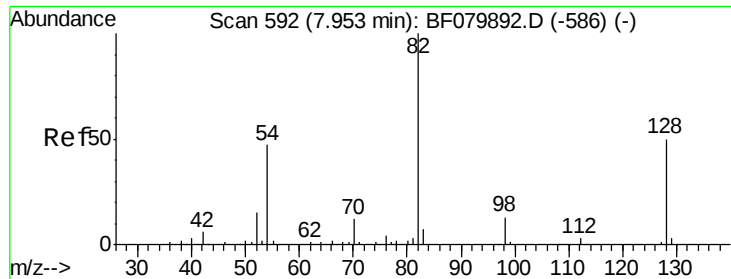
Abundance Ion 136.00 (135.70 to 136.70): BF079998.D (-468) (-)

Ion 137.00 (136.70 to 137.70): BF079998.D (-468) (-)

Ion 54.00 (53.70 to 54.70): BF079998.D (-468) (-)

Ion 68.00 (67.70 to 68.70): BF079998.D (-468) (-)





#23

Nitrobenzene-d5

Concen: 52.37 ng

RT: 7.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

Instrument :

BNA_F

ClientSampleId :

1506053196

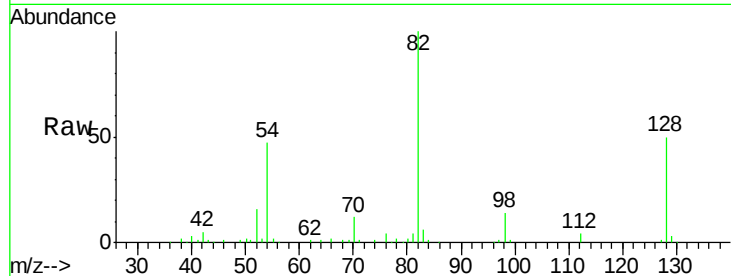
Tgt Ion: 82 Resp: 135615

Ion Ratio Lower Upper

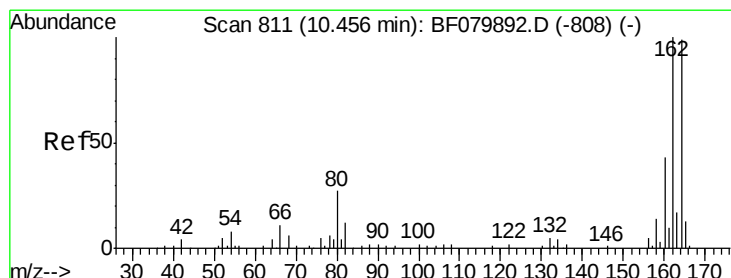
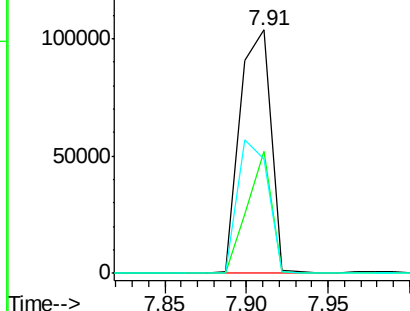
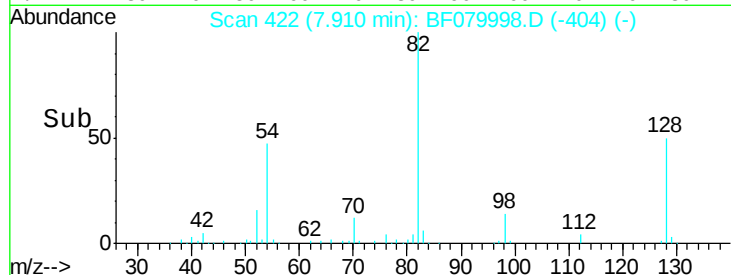
82 100

128 50.0 40.3 60.5

54 46.7 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: 10.41 min Scan# 641

Delta R.T. 0.00 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

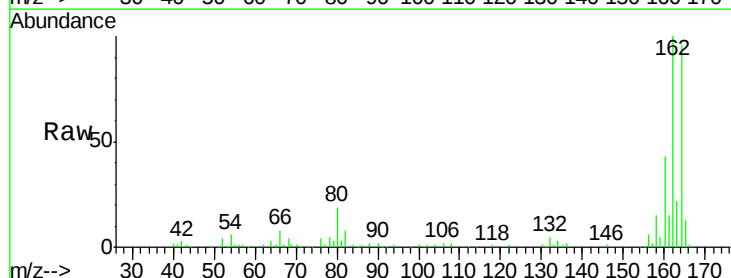
Tgt Ion: 164 Resp: 89299

Ion Ratio Lower Upper

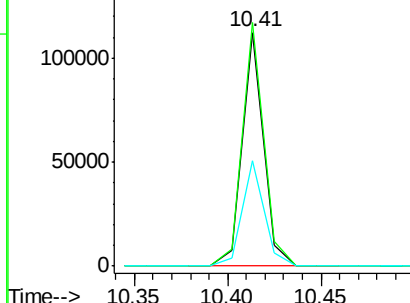
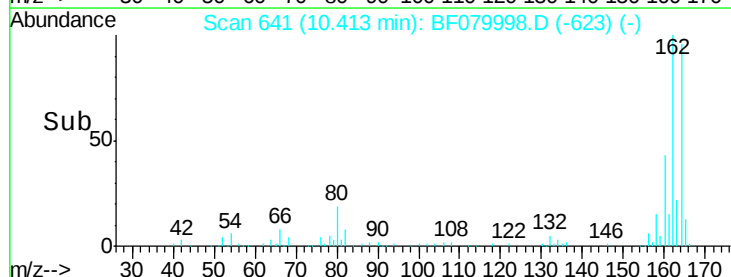
164 100

162 104.2 80.7 121.1

160 45.0 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

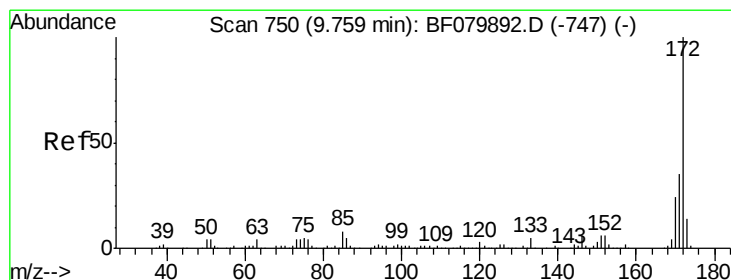
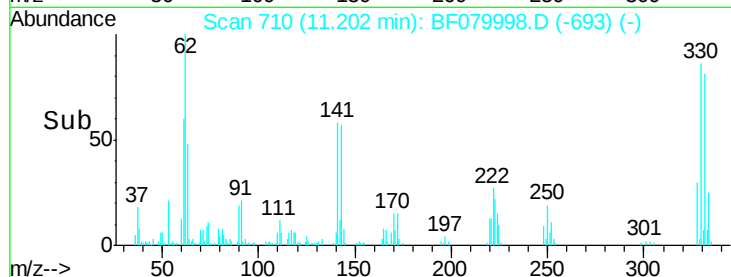
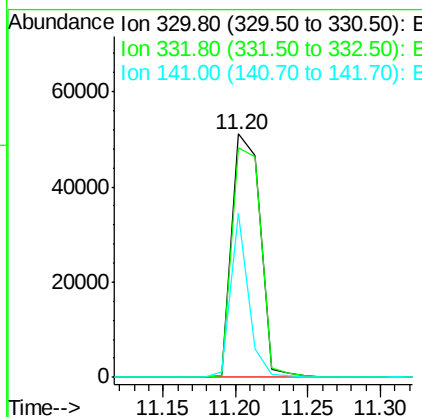
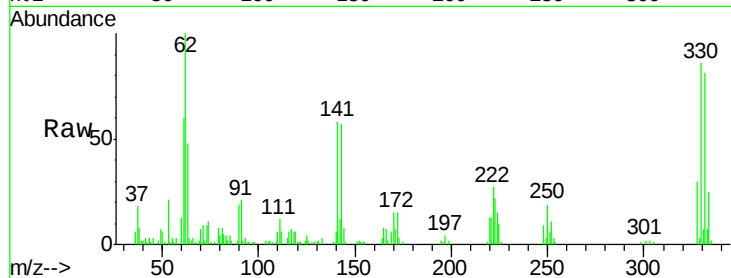




#41
 2,4,6-Tribromophenol
 Concen: 78.26 ng
 RT: 11.20 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF079998.D
 Acq: 16 Jun 2015 18:53

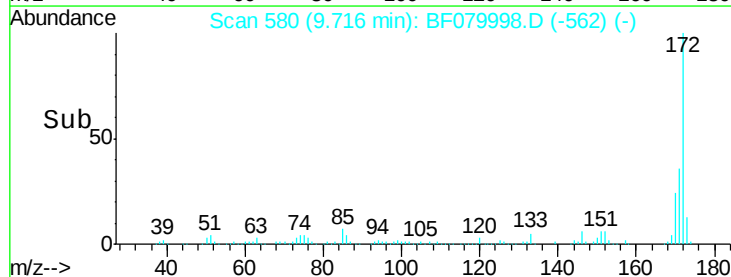
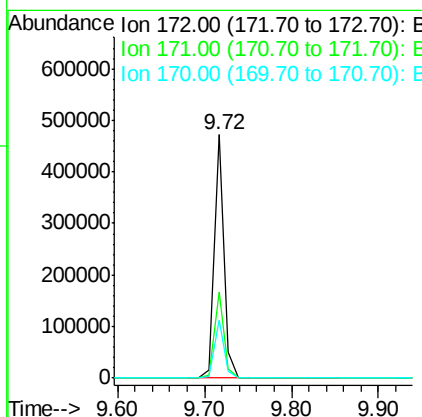
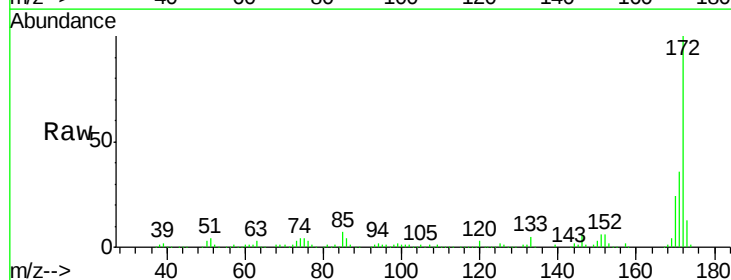
Instrument :
 BNA_F
 ClientSampleId :
 1506053196

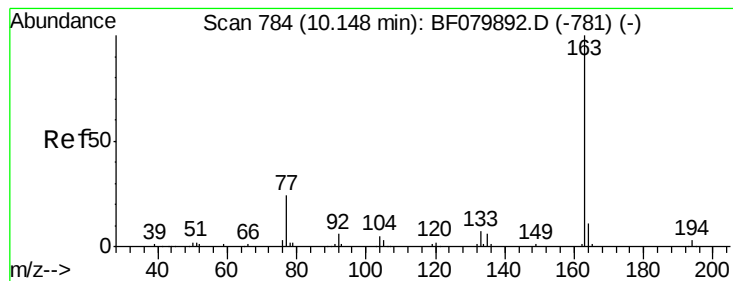
Tgt Ion:330 Resp: 69298
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.3 115.9
 141 42.6 26.8 40.2#



#44
 2-Fluorobiphenyl
 Concen: 58.67 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079998.D
 Acq: 16 Jun 2015 18:53

Tgt Ion:172 Resp: 374145
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 24.1 19.0 28.4





#49

Dimethylphthalate

Concen: 7.27 ng

RT: 10.10 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

Instrument :

BNA_F

ClientSampleId :

1506053196

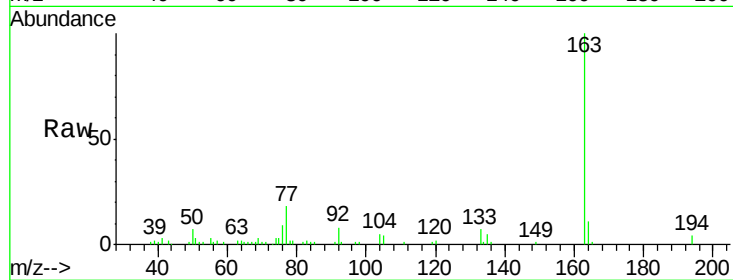
Tgt Ion:163 Resp: 52039

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

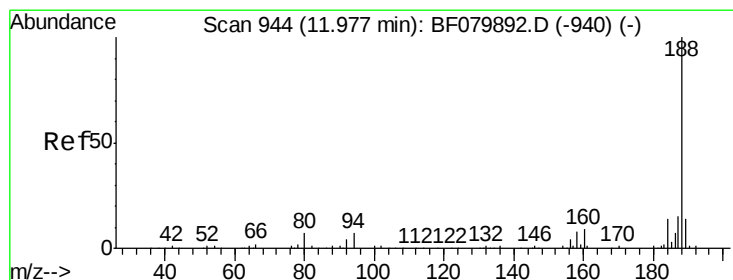
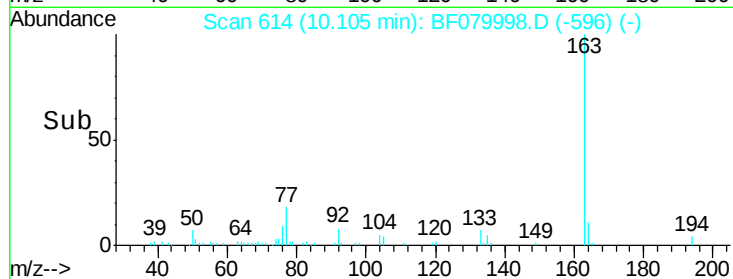
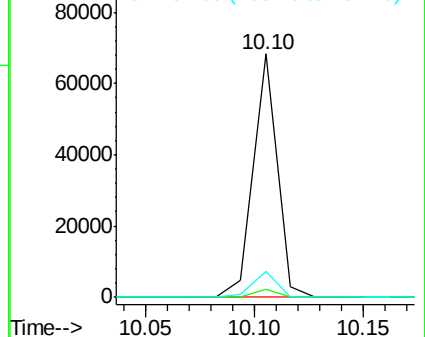
164 10.5 8.6 12.8



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: 11.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

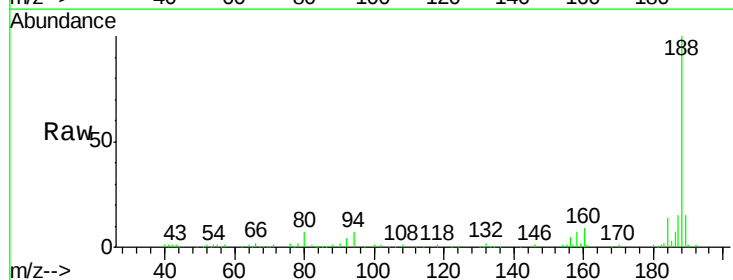
Tgt Ion:188 Resp: 177180

Ion Ratio Lower Upper

188 100

94 6.5 5.8 8.8

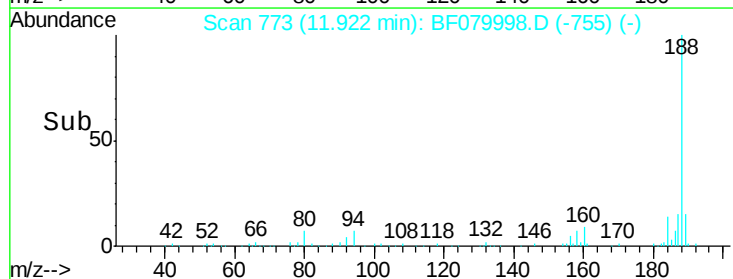
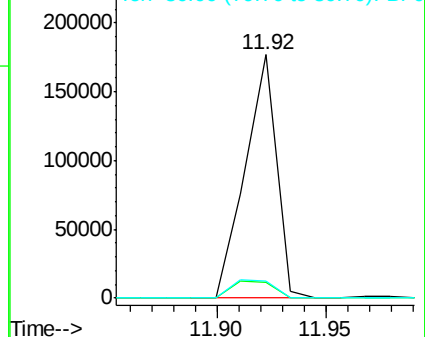
80 7.0 5.9 8.9

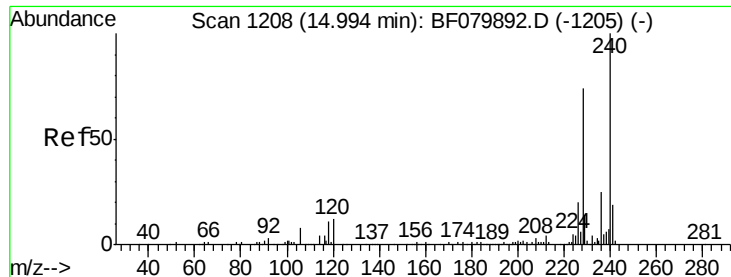


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.86 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

Instrument :

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1506053196

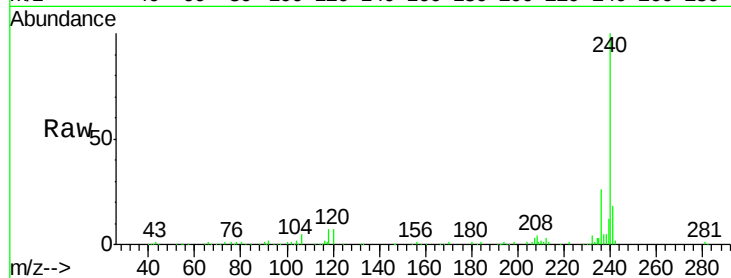
Tgt Ion:240 Resp: 194907

Ion Ratio Lower Upper

240 100

120 7.1 9.4 14.2#

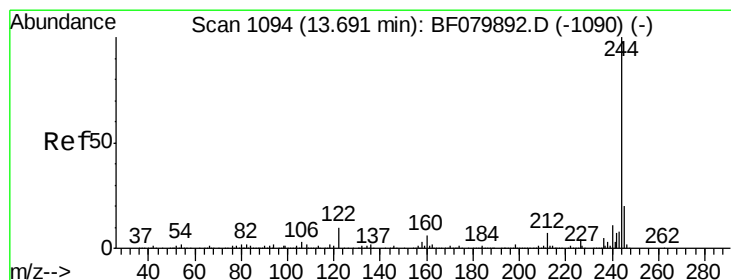
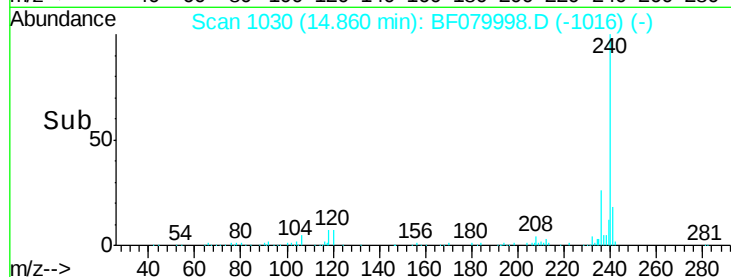
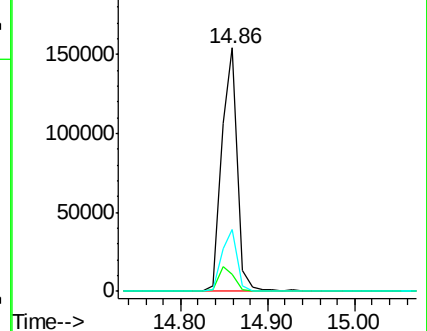
236 25.6 19.6 29.4



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: 55.93 ng

RT: 13.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

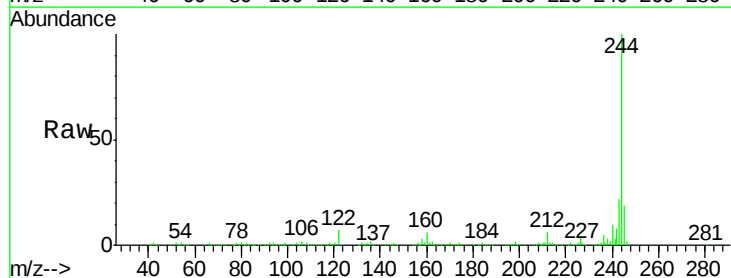
Tgt Ion:244 Resp: 472816

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.2

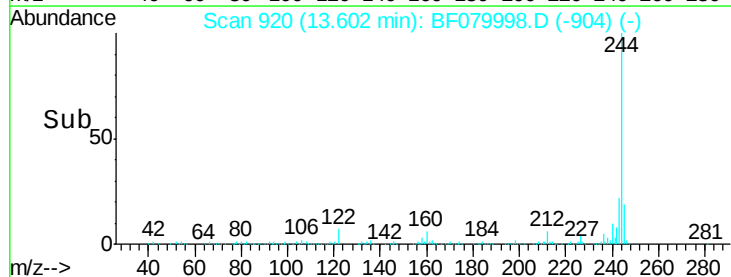
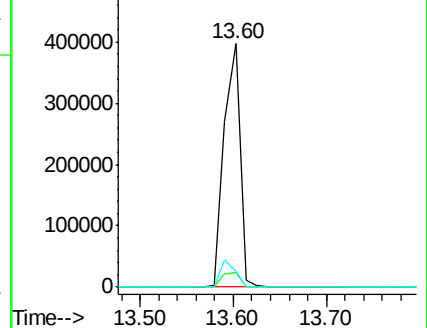
122 6.5 7.8 11.8#

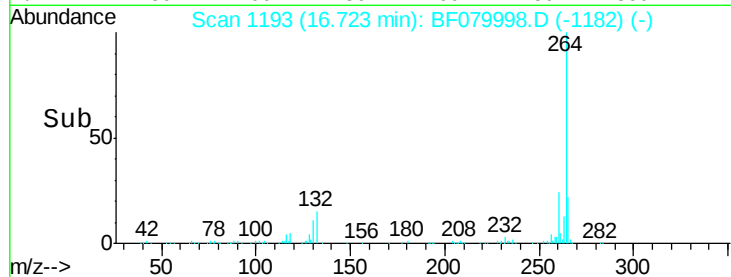
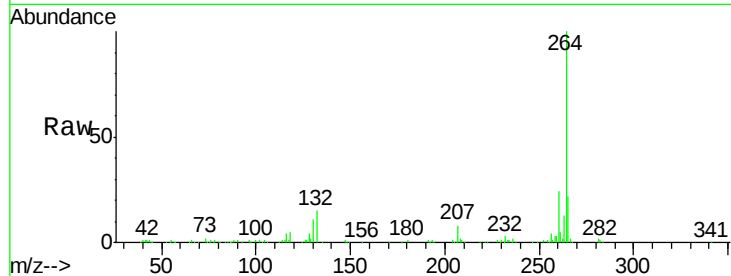
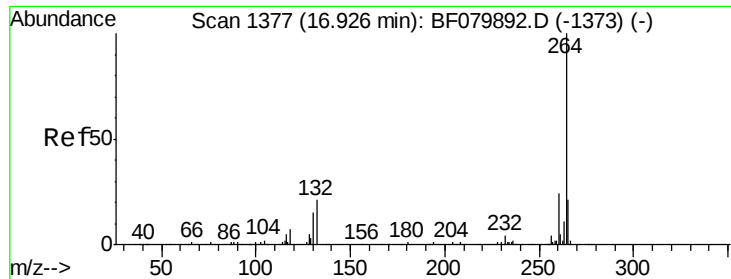


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.72 min Scan# 1193

Delta R.T. -0.08 min

Lab File: BF079998.D

Acq: 16 Jun 2015 18:53

Instrument :

BNA_F

ClientSampleId :

1506053196

Tgt Ion: 264 Resp: 193367

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 21.6 17.0 25.6

