

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
 Data File : BF081206.D
 Acq On : 25 Aug 2015 19:03
 Operator : UM/IZ
 Sample : G3407-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P003-BF004-01

Quant Time: Aug 26 00:50:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

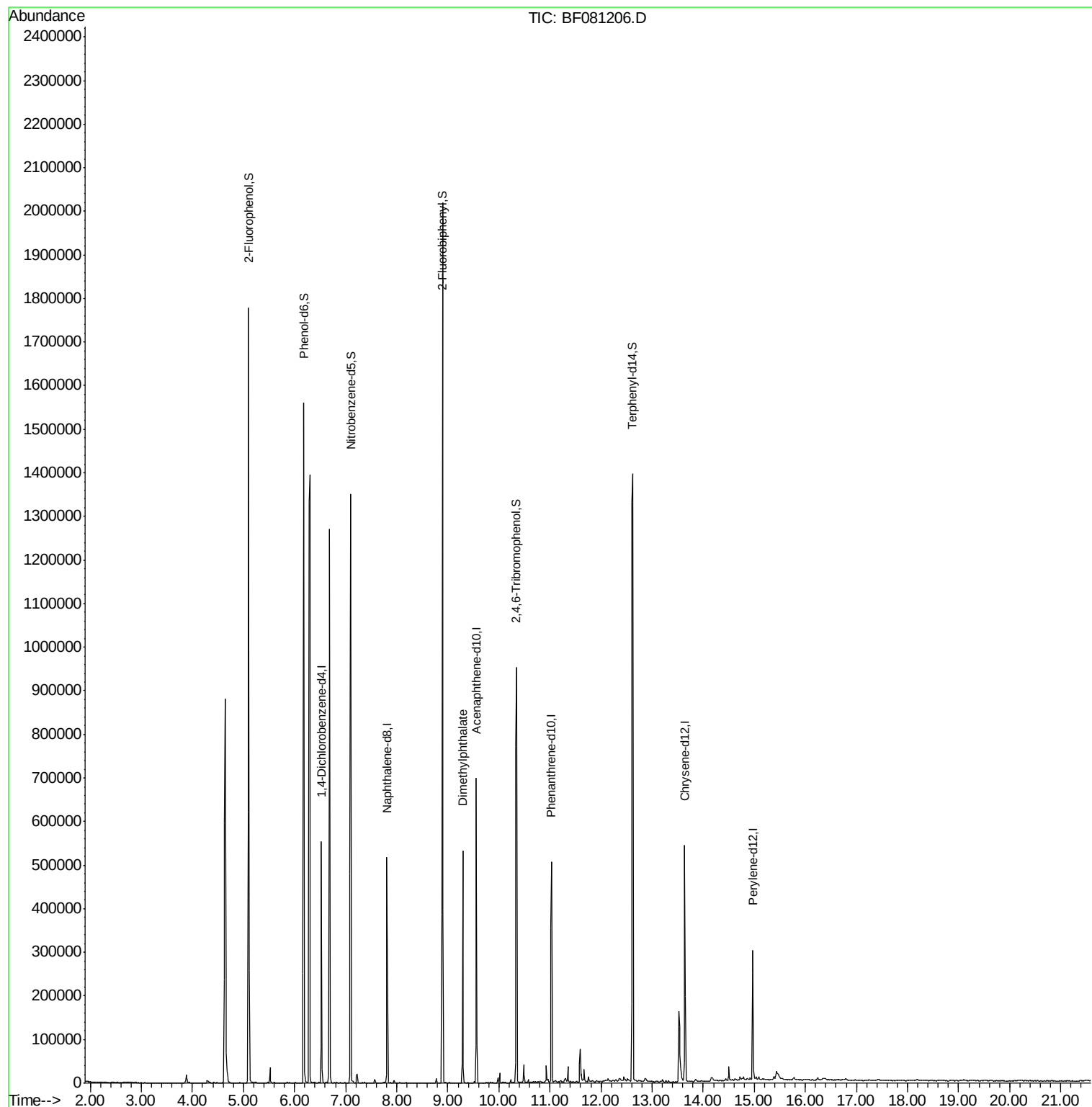
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	71734	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	252233	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	126490	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	241256	20.00	ng	-0.01
75) Chrysene-d12	13.64	240	194099	20.00	ng	-0.02
86) Perylene-d12	14.97	264	145617	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	469141	98.37	ng	0.00
7) Phenol-d6	6.18	99	746673	119.99	ng	-0.01
23) Nitrobenzene-d5	7.10	82	436024	78.97	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	123102	112.27	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	622929	64.53	ng	-0.01
78) Terphenyl-d14	12.62	244	655022	72.35	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.29	163	174301	16.73	ng	Qvalue 100

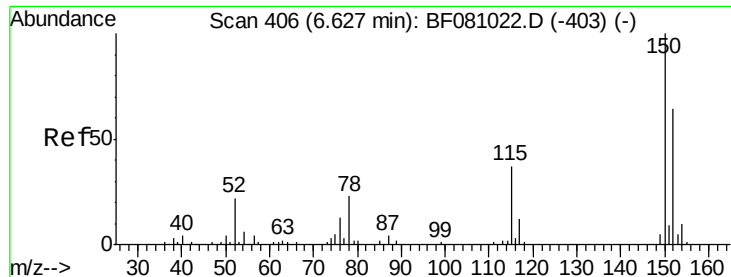
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.53 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

Instrument :

BNA_F

ClientSampleId :

P003-BF004-01

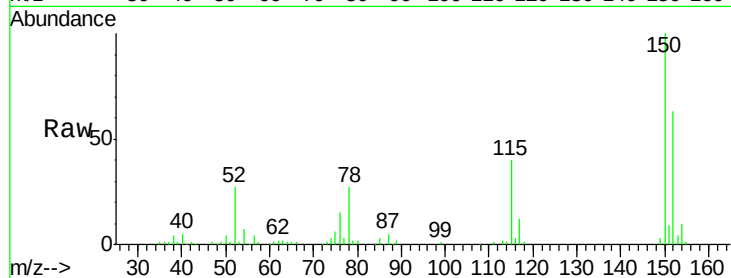
Tgt Ion:152 Resp: 71734

Ion Ratio Lower Upper

152 100

150 158.9 123.8 185.6

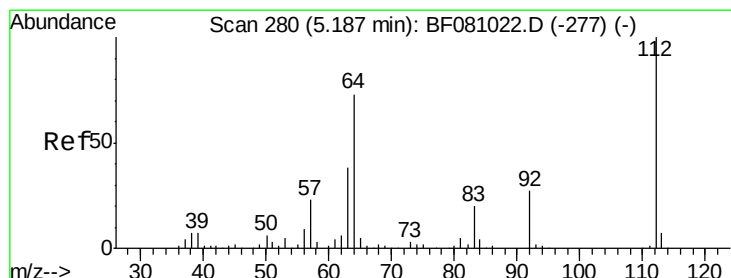
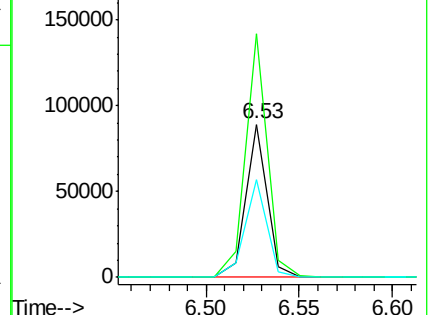
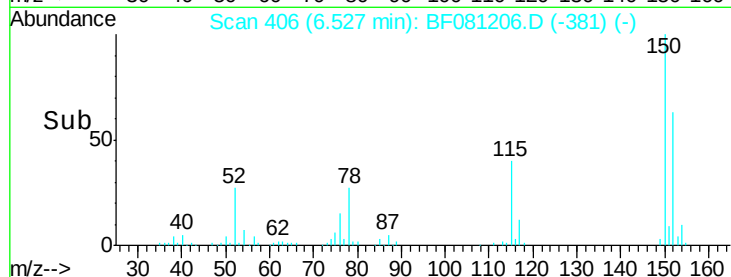
115 63.9 52.1 78.1



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: 98.37 ng

RT: 5.10 min Scan# 281

Delta R.T. -0.00 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

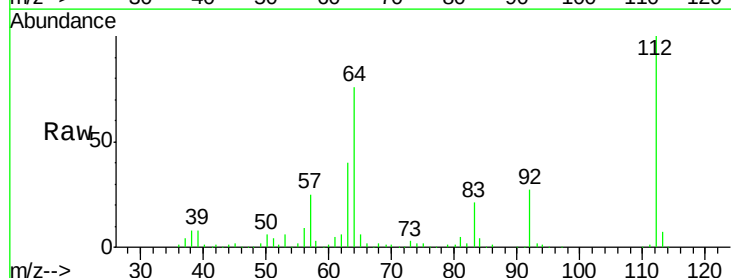
Tgt Ion:112 Resp: 469141

Ion Ratio Lower Upper

112 100

64 75.7 66.9 100.3

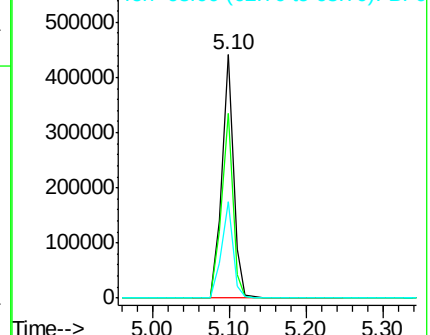
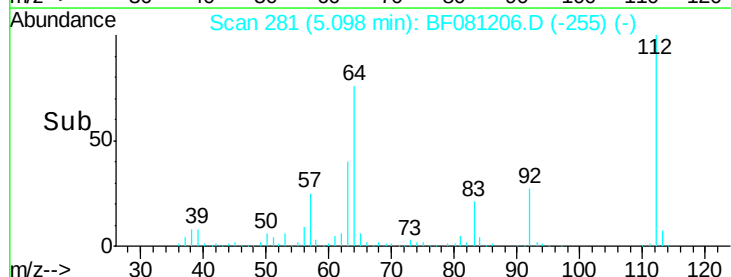
63 39.7 38.1 57.1

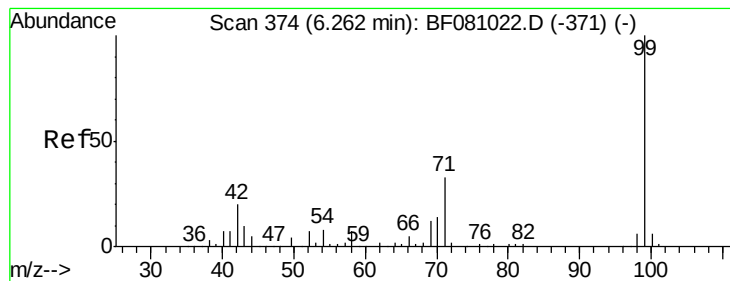


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 119.99 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

Instrument :

BNA_F

ClientSampleId :

P003-BF004-01

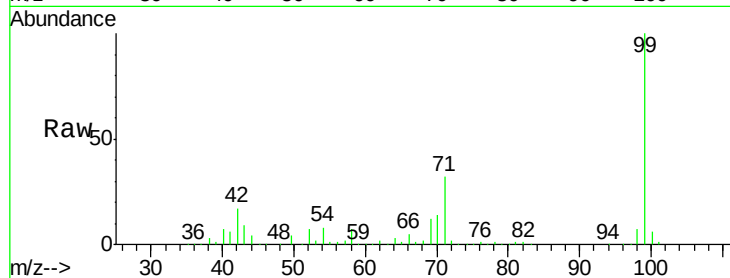
Tgt Ion: 99 Resp: 746673

Ion Ratio Lower Upper

99 100

42 17.4 19.6 29.4#

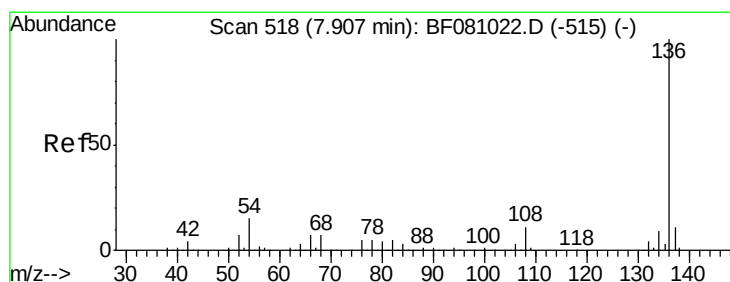
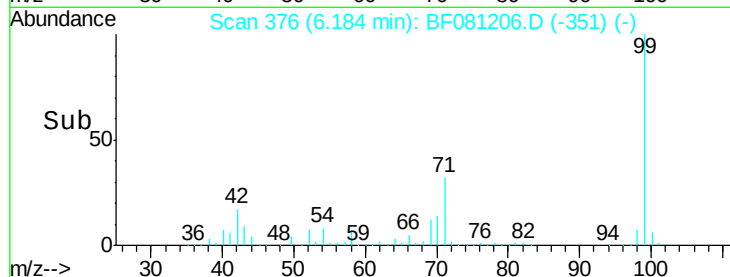
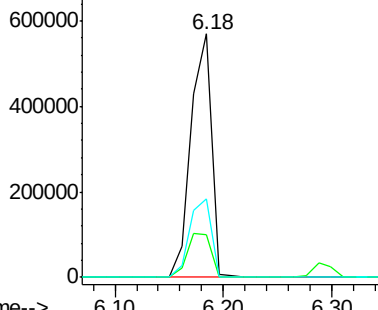
71 32.2 31.2 46.8



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: 7.81 min Scan# 518

Delta R.T. -0.02 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

Tgt Ion: 136 Resp: 252233

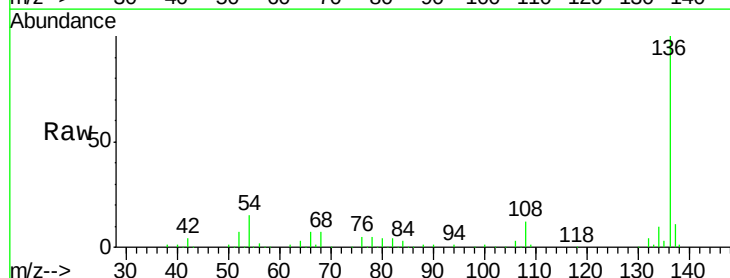
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 14.6 7.7 11.5#

68 7.5 3.4 5.2#

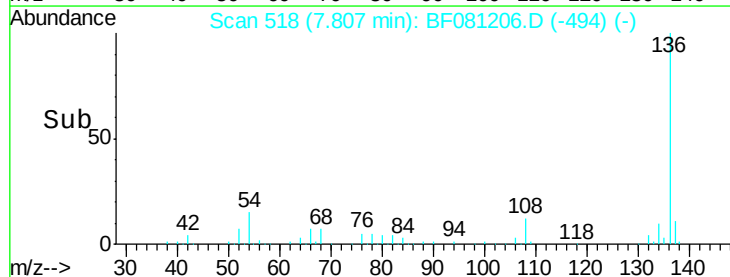
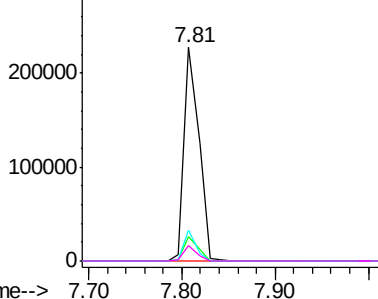


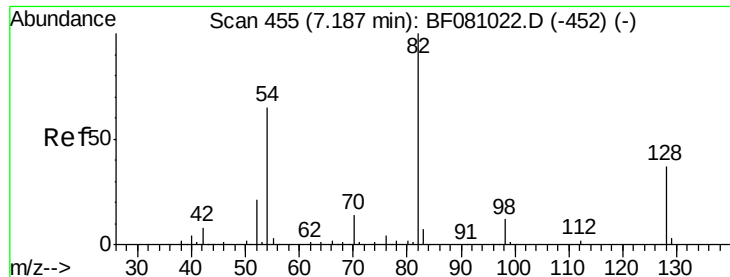
Abundance Ion 136.00 (135.70 to 136.70): E

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

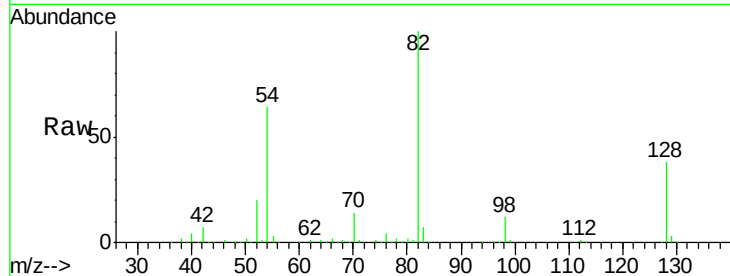




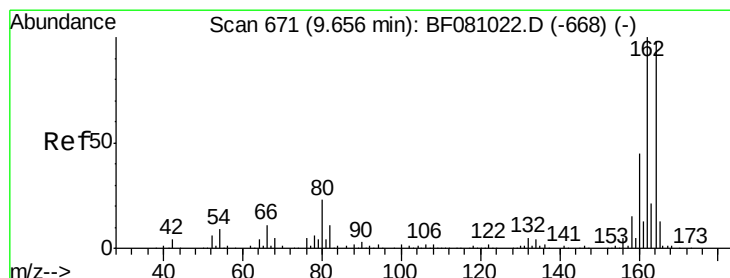
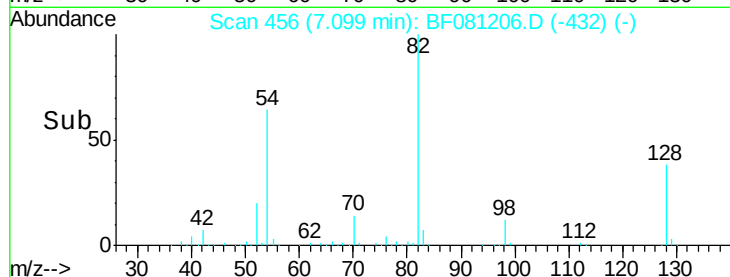
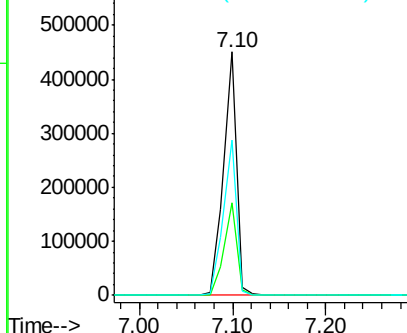
#23
 Nitrobenzene-d5
 Concen: 78.97 ng
 RT: 7.10 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF081206.D
 Acq: 25 Aug 2015 19:03

Instrument :
 BNA_F
 ClientSampleId :
 P003-BF004-01

Tgt Ion: 82 Resp: 436024
 Ion Ratio Lower Upper
 82 100
 128 38.0 28.6 42.8
 54 63.6 55.1 82.7

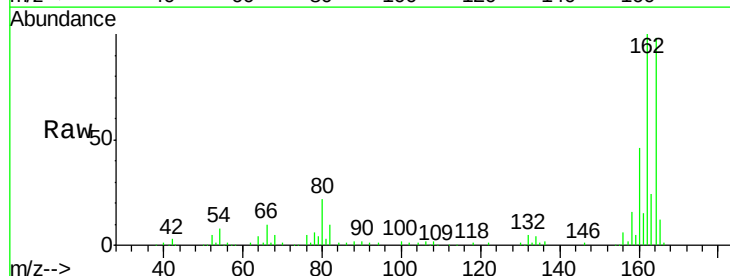


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

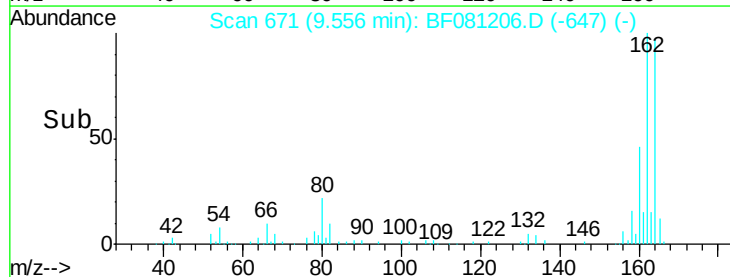
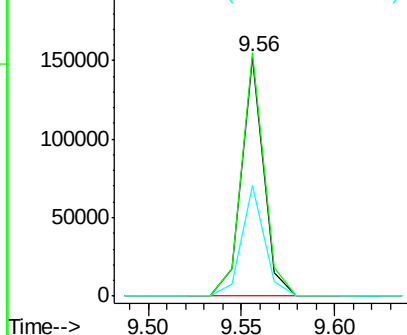


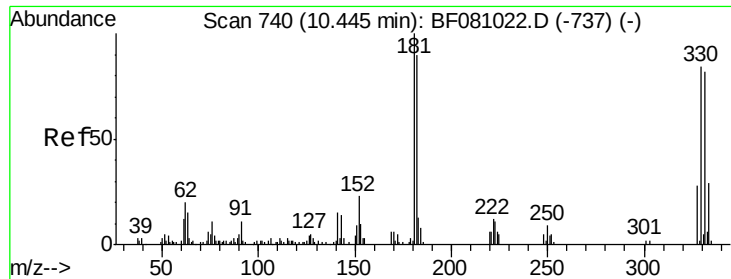
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF081206.D
 Acq: 25 Aug 2015 19:03

Tgt Ion: 164 Resp: 126490
 Ion Ratio Lower Upper
 164 100
 162 101.9 83.8 125.8
 160 46.5 39.8 59.8



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: 112.27 ng

RT: 10.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

Instrument :

BNA_F

ClientSampleId :

P003-BF004-01

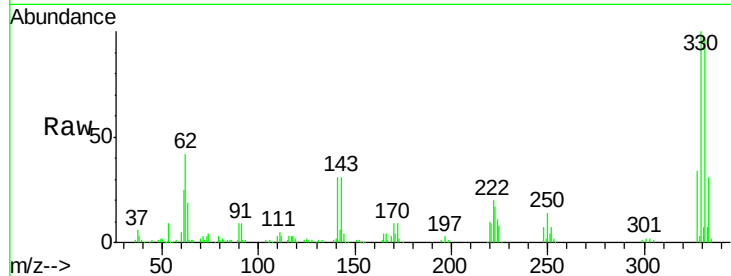
Tgt Ion:330 Resp: 123102

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

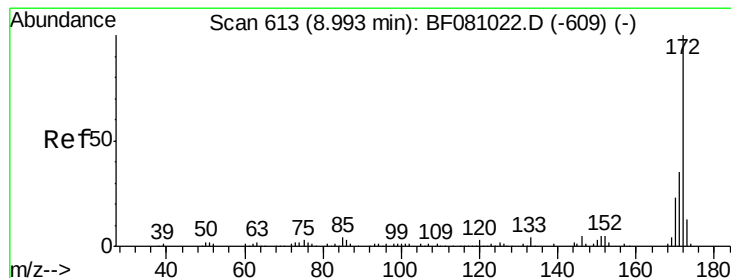
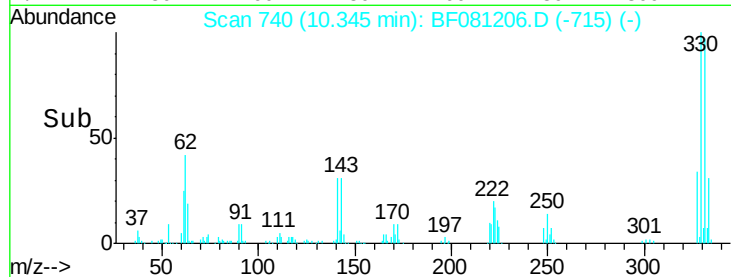
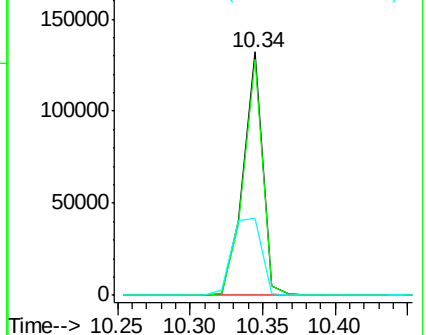
141 47.9 44.9 67.3



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: 64.53 ng

RT: 8.89 min Scan# 613

Delta R.T. -0.01 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

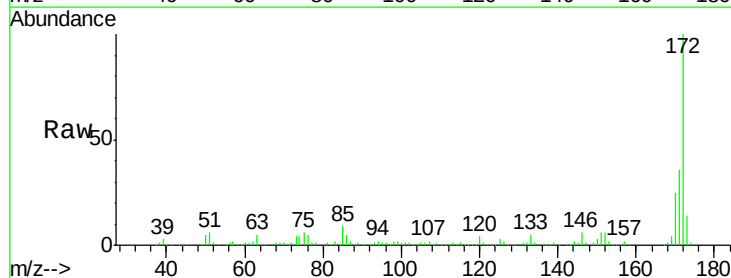
Tgt Ion:172 Resp: 622929

Ion Ratio Lower Upper

172 100

171 36.2 28.9 43.3

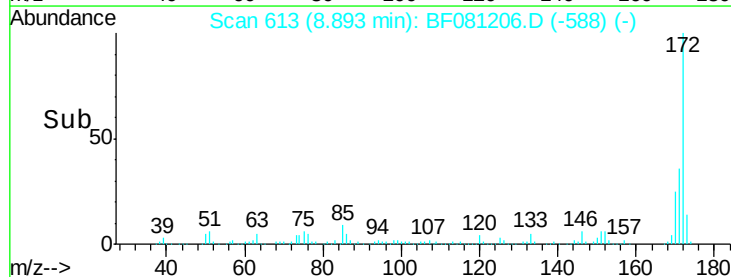
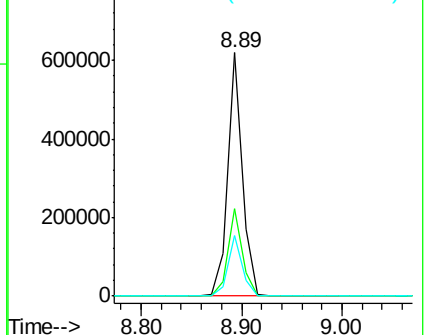
170 24.7 19.4 29.2

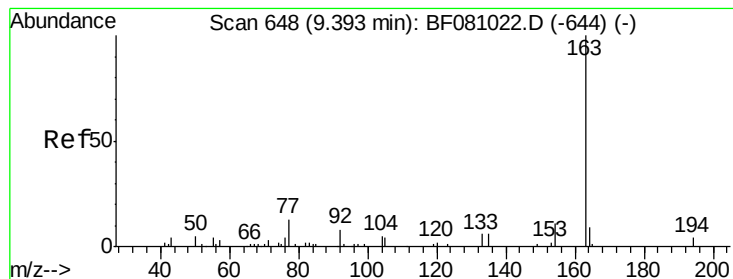


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 16.73 ng

RT: 9.29 min Scan# 648

Delta R.T. -0.02 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

Instrument :

BNA_F

ClientSampleId :

P003-BF004-01

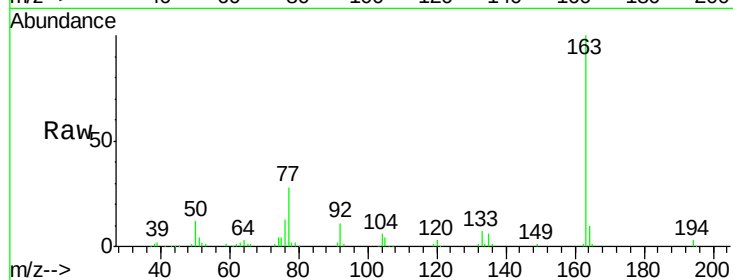
Tgt Ion:163 Resp: 174301

Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

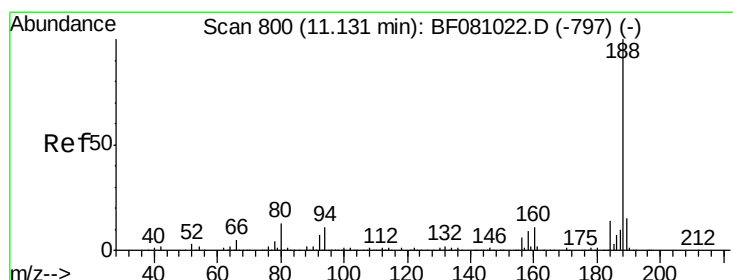
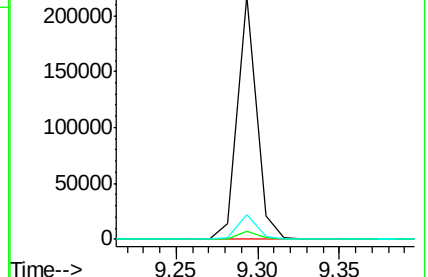
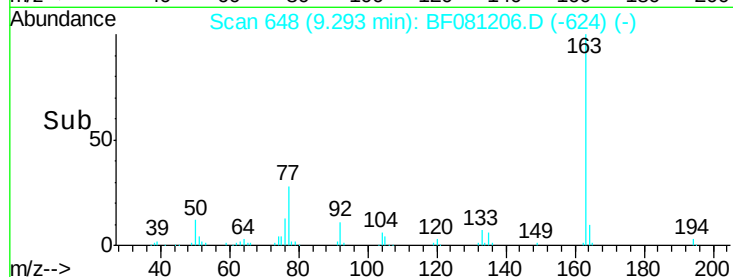
164 10.1 8.1 12.1



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: 11.03 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

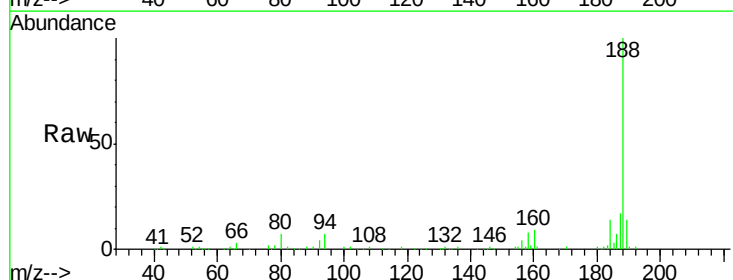
Tgt Ion:188 Resp: 241256

Ion Ratio Lower Upper

188 100

94 6.8 8.2 12.2#

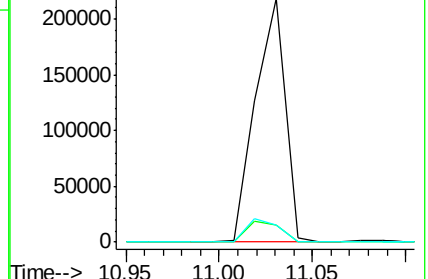
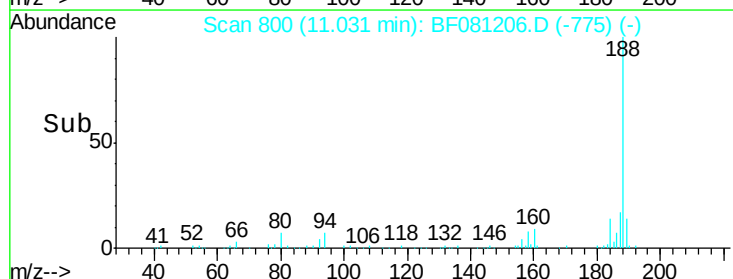
80 7.1 9.5 14.3#

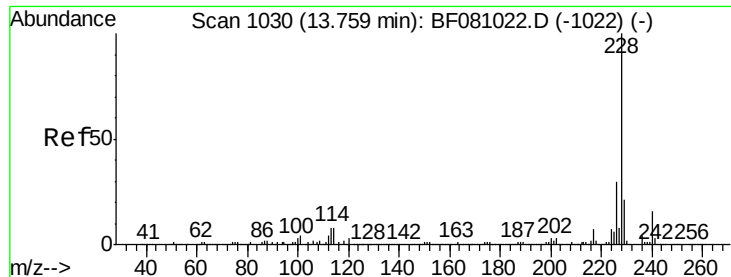


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.64 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

Instrument :

BNA_F

ClientSampleId :

P003-BF004-01

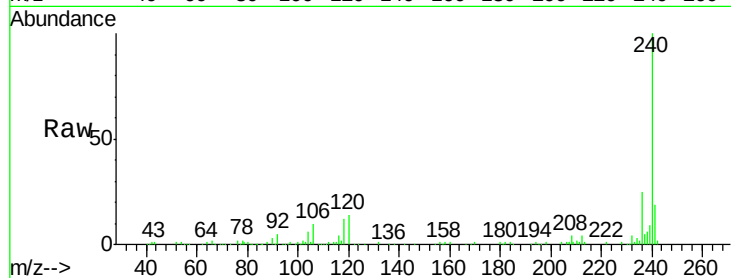
Tgt Ion:240 Resp: 194099

Ion Ratio Lower Upper

240 100

120 14.5 5.6 8.4#

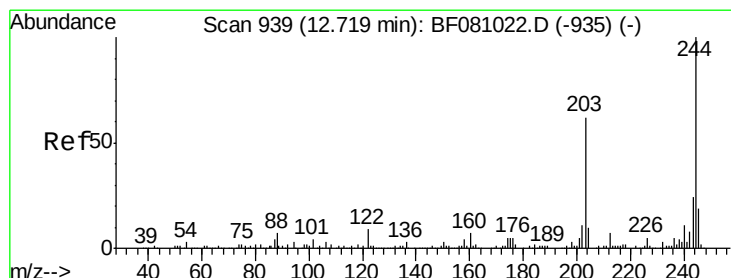
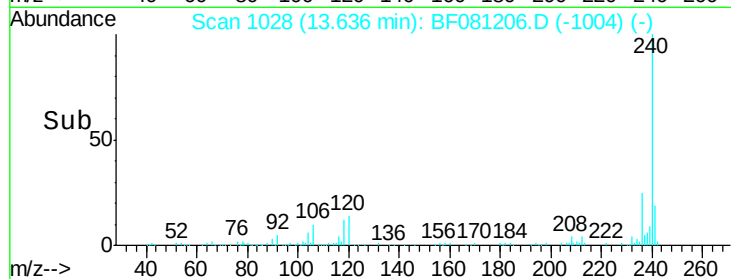
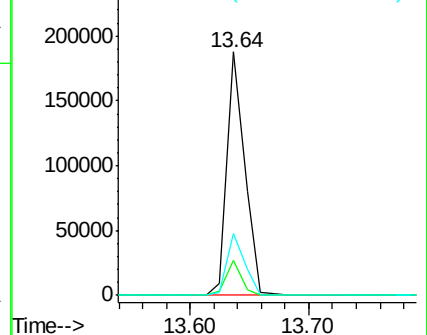
236 25.5 20.6 30.8



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: 72.35 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF081206.D

Acq: 25 Aug 2015 19:03

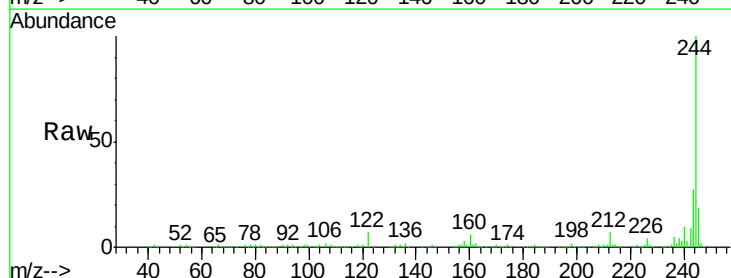
Tgt Ion:244 Resp: 655022

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

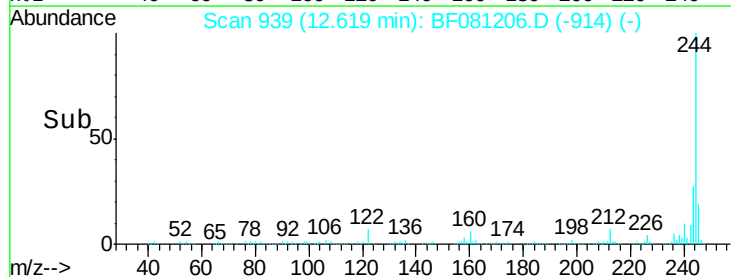
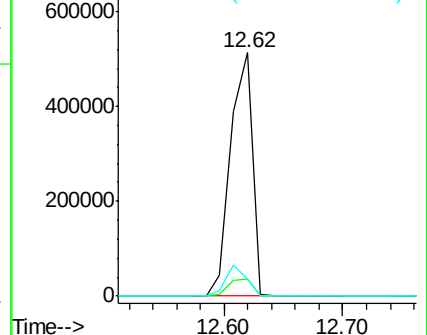
122 6.8 8.2 12.4#

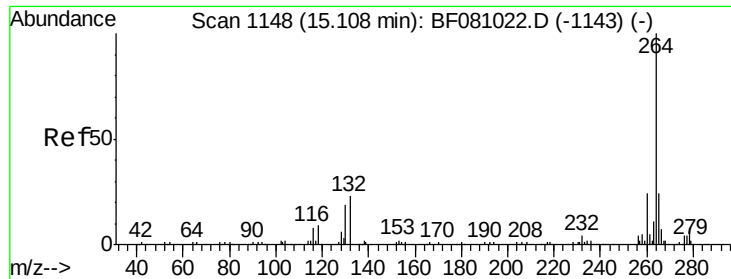


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081206.D
Acq: 25 Aug 2015 19:03

Instrument :
BNA_F
ClientSampleId :
P003-BF004-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	21.4	17.5	26.3

