

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082515\
 Data File : BF081209.D
 Acq On : 25 Aug 2015 20:37
 Operator : UM/IZ
 Sample : G3407-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS03-01

Quant Time: Aug 26 01:06:49 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

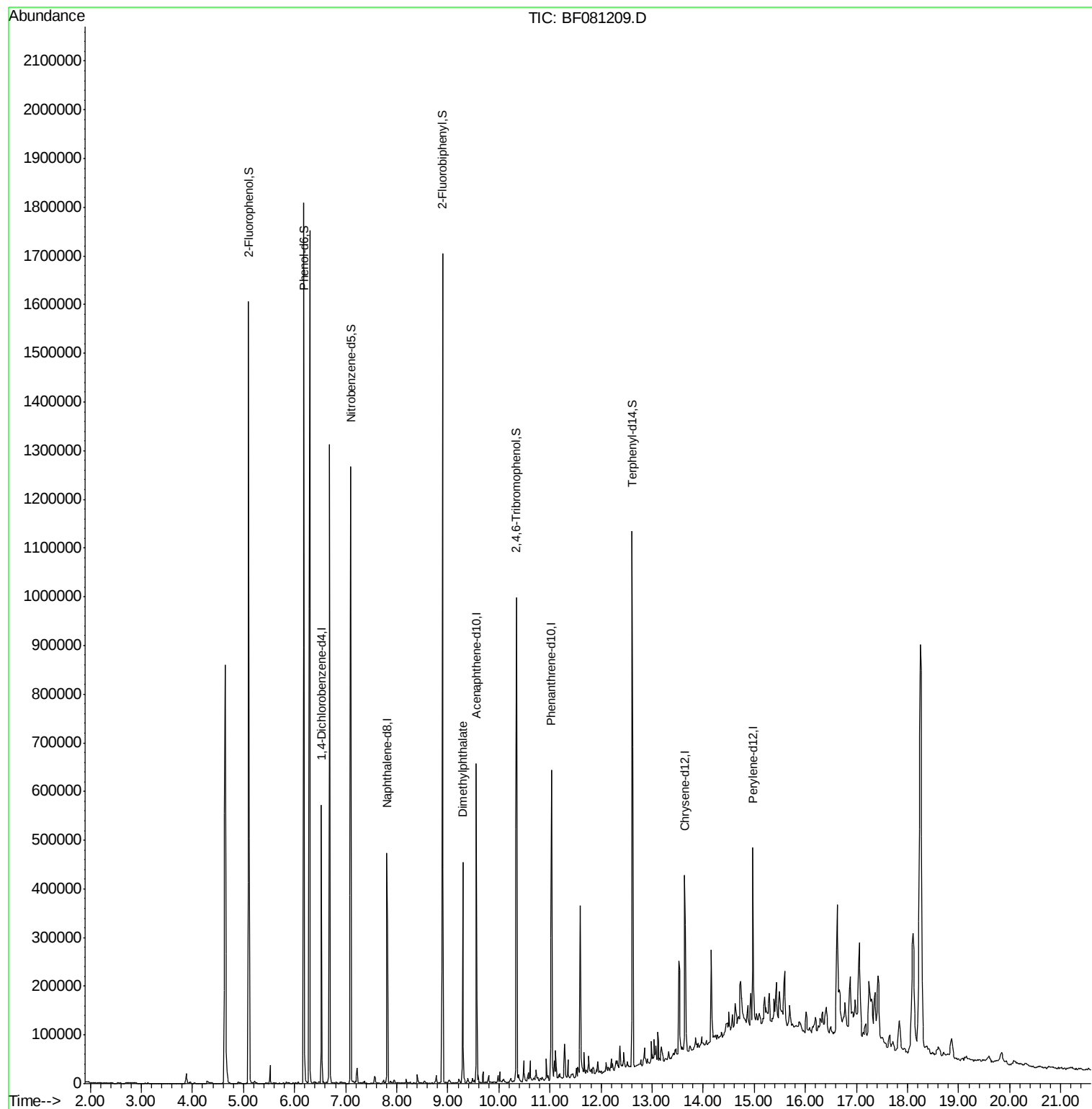
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.53	152	74106	20.00	ng	-0.01
21) Naphthalene-d8	7.81	136	265151	20.00	ng	-0.02
38) Acenaphthene-d10	9.56	164	121544	20.00	ng	-0.02
63) Phenanthrene-d10	11.03	188	239828	20.00	ng	-0.01
75) Chrysene-d12	13.64	240	145275	20.00	ng	-0.02
86) Perylene-d12	14.97	264	129641	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	450005	91.34	ng	0.00
7) Phenol-d6	6.18	99	644866	100.31	ng	-0.01
23) Nitrobenzene-d5	7.10	82	397465	68.48	ng	-0.02
41) 2,4,6-Tribromophenol	10.34	330	100323	95.22	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	525431	56.64	ng	-0.01
78) Terphenyl-d14	12.61	244	404860	59.75	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.29	163	155613	15.55	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: BF081209.D

Acq: 25 Aug 2015 20:37

Instrument :

BNA_F

ClientSampleId :

P002-TS03-01

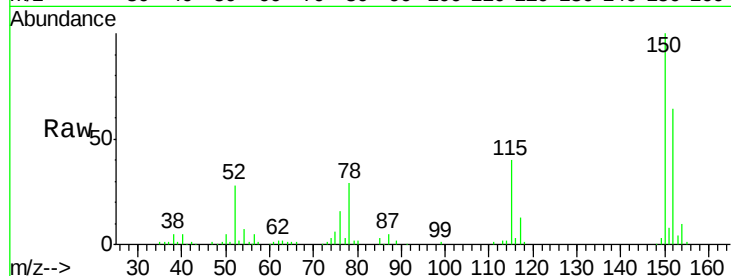
Tgt Ion:152 Resp: 74106

Ion Ratio Lower Upper

152 100

150 156.1 123.8 185.6

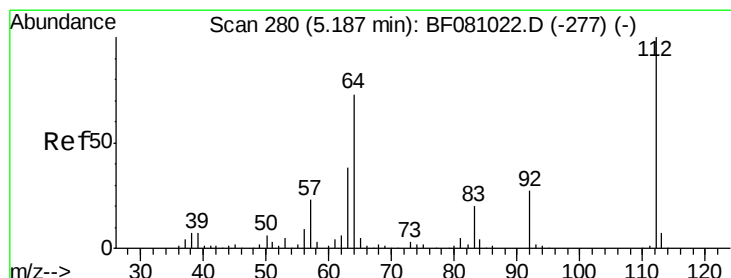
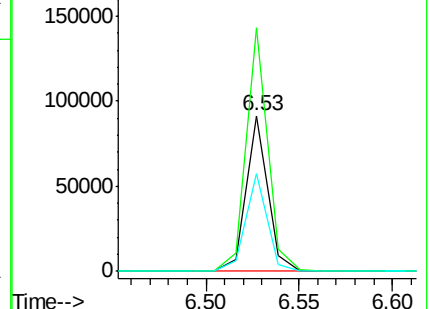
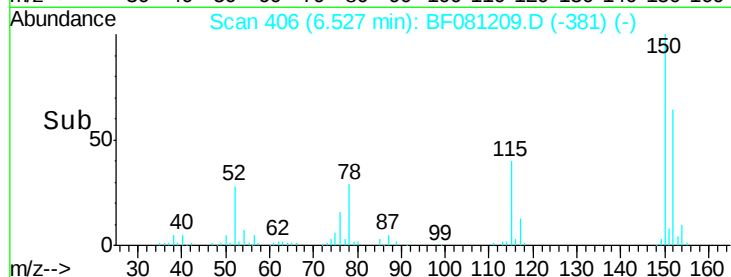
115 62.9 52.1 78.1



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: 91.34 ng

RT: 5.10 min Scan# 281

Delta R.T. -0.00 min

Lab File: BF081209.D

Acq: 25 Aug 2015 20:37

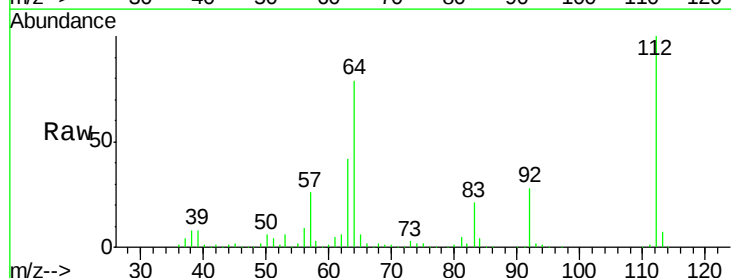
Tgt Ion:112 Resp: 450005

Ion Ratio Lower Upper

112 100

64 78.5 66.9 100.3

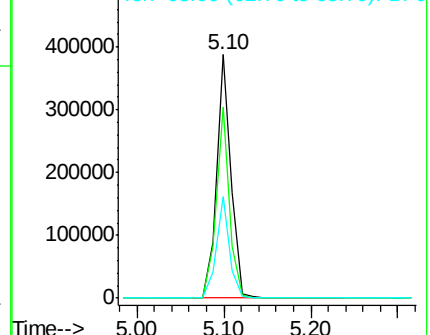
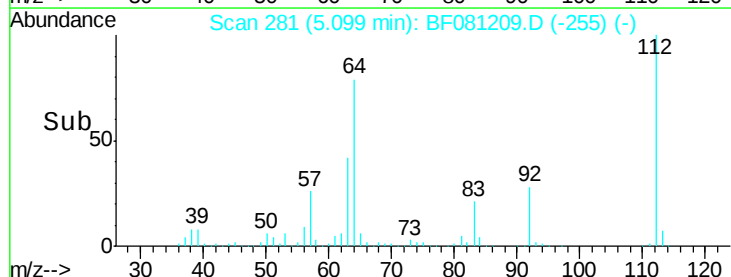
63 41.6 38.1 57.1



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: 100.31 ng

RT: 6.18 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF081209.D

Acq: 25 Aug 2015 20:37

Instrument :

BNA_F

ClientSampleId :

P002-TS03-01

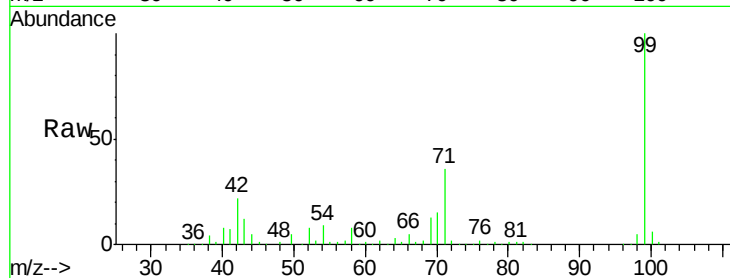
Tgt Ion: 99 Resp: 644866

Ion Ratio Lower Upper

99 100

42 22.3 19.6 29.4

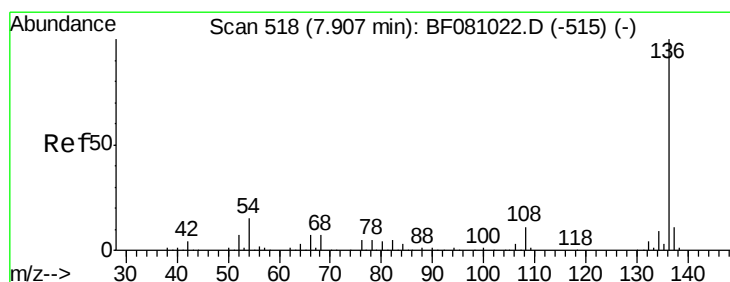
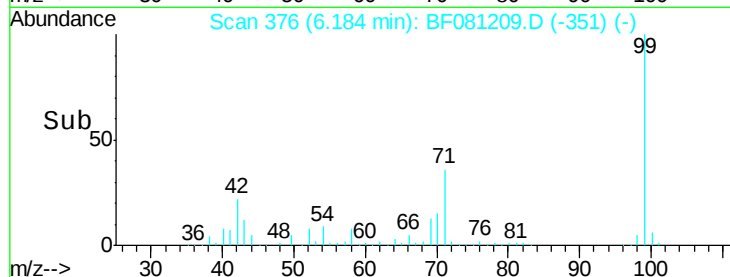
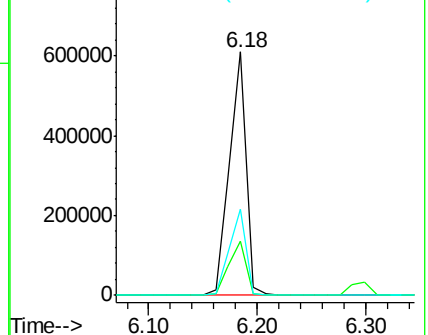
71 35.6 31.2 46.8



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: BF081209.D

Acq: 25 Aug 2015 20:37

Tgt Ion: 136 Resp: 265151

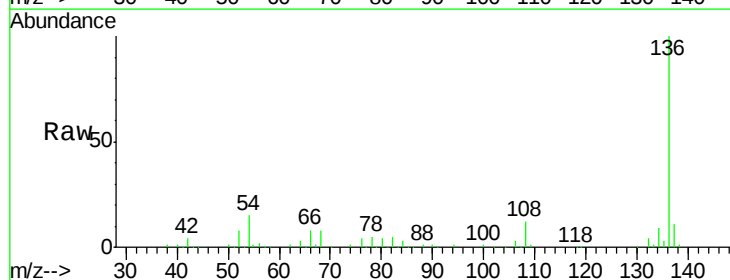
Ion Ratio Lower Upper

136 100

137 11.1 8.2 12.2

54 15.5 7.7 11.5#

68 7.7 3.4 5.2#

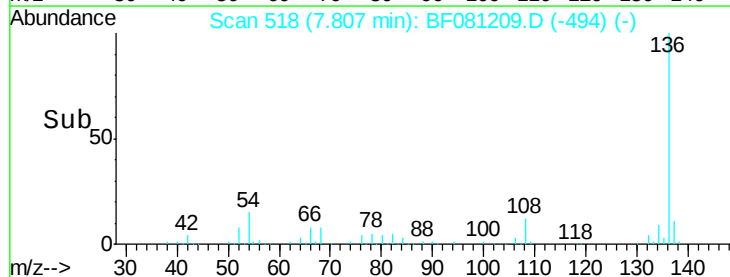
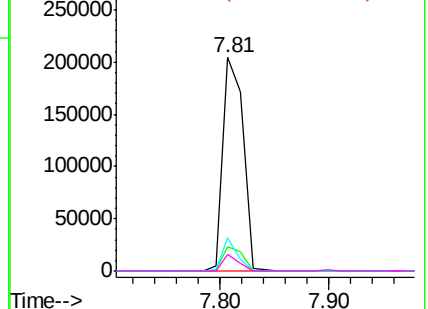


Abundance Ion 136.00 (135.70 to 136.70): E

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

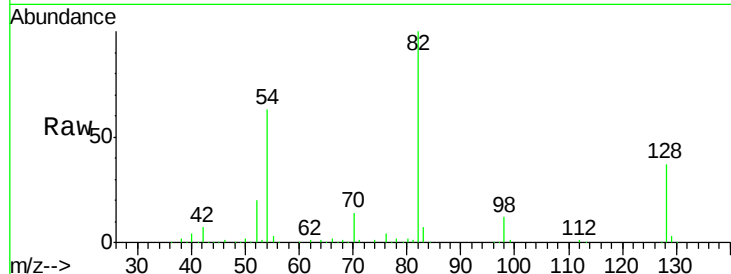




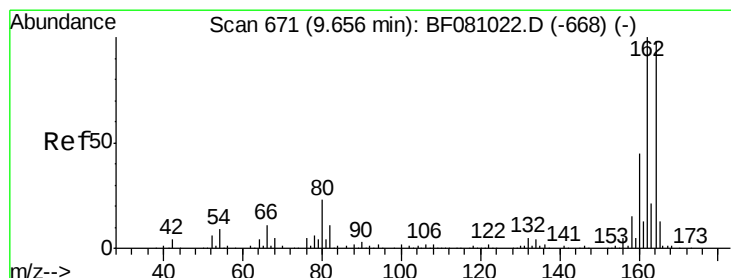
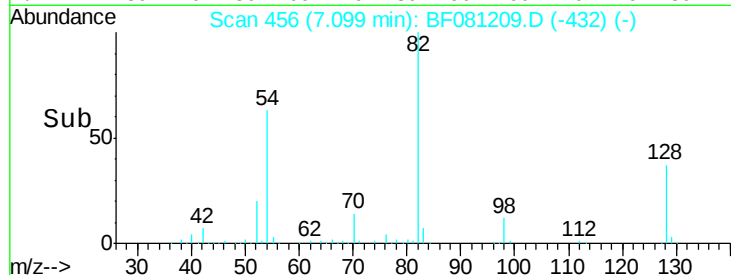
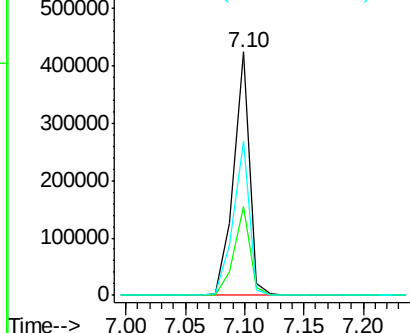
#23
 Nitrobenzene-d5
 Concen: 68.48 ng
 RT: 7.10 min Scan# 456
 Delta R.T. -0.02 min
 Lab File: BF081209.D
 Acq: 25 Aug 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS03-01

Tgt Ion: 82 Resp: 397465
 Ion Ratio Lower Upper
 82 100
 128 36.7 28.6 42.8
 54 63.4 55.1 82.7

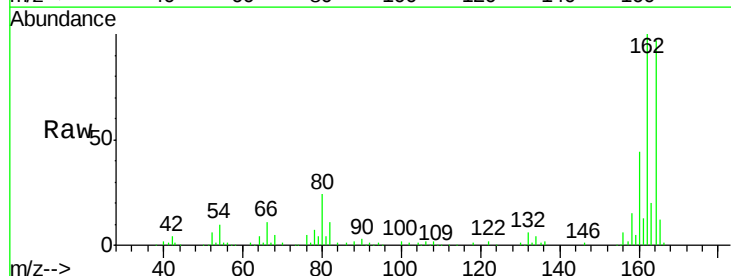


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

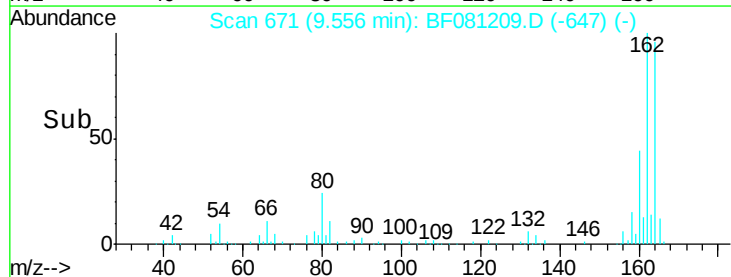
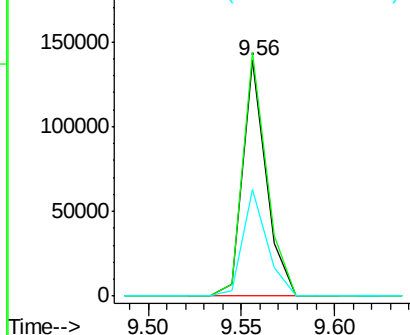


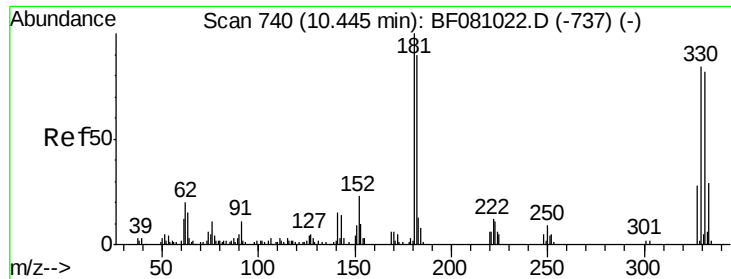
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 671
 Delta R.T. -0.02 min
 Lab File: BF081209.D
 Acq: 25 Aug 2015 20:37

Tgt Ion: 164 Resp: 121544
 Ion Ratio Lower Upper
 164 100
 162 103.3 83.8 125.8
 160 45.3 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

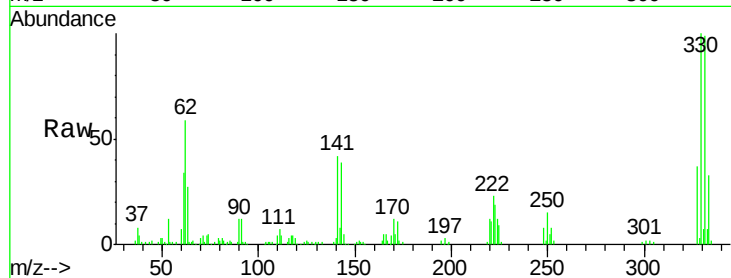




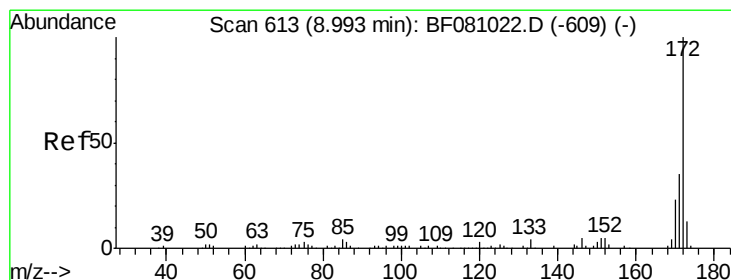
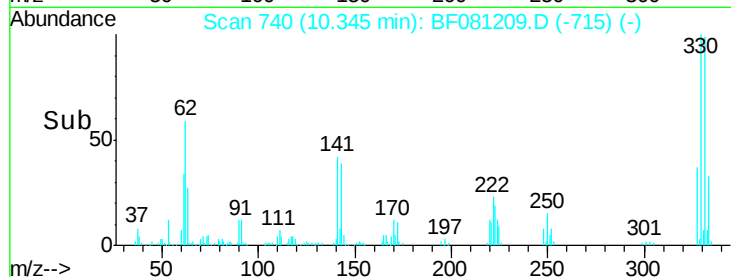
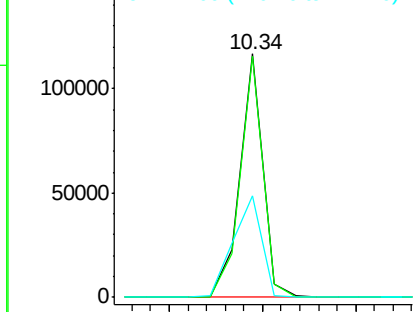
#41
 2,4,6-Tribromophenol
 Concen: 95.22 ng
 RT: 10.34 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF081209.D
 Acq: 25 Aug 2015 20:37

Instrument :
 BNA_F
 ClientSampleId :
 P002-TS03-01

Tgt Ion:330 Resp: 100323
 Ion Ratio Lower Upper
 330 100
 332 98.0 77.3 115.9
 141 52.3 44.9 67.3

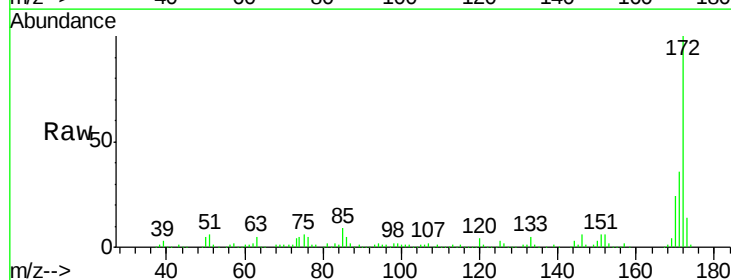


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

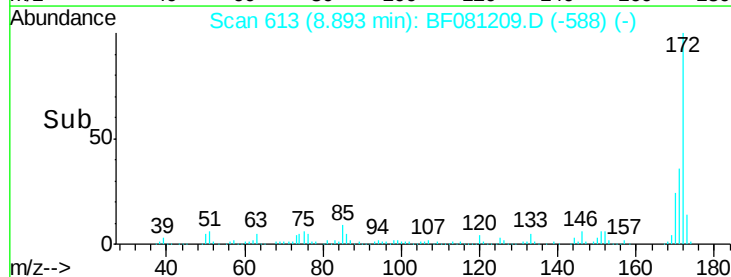
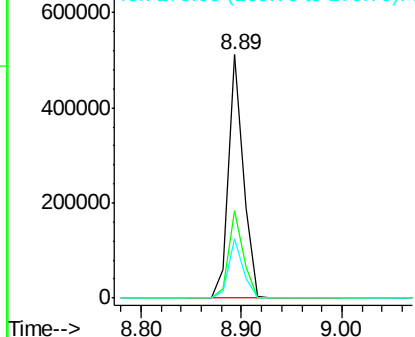


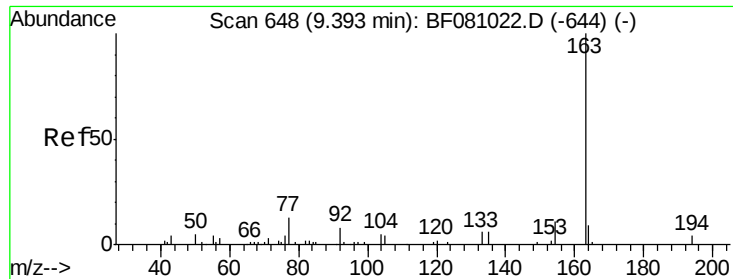
#44
 2-Fluorobiphenyl
 Concen: 56.64 ng
 RT: 8.89 min Scan# 613
 Delta R.T. -0.01 min
 Lab File: BF081209.D
 Acq: 25 Aug 2015 20:37

Tgt Ion:172 Resp: 525431
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 24.4 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

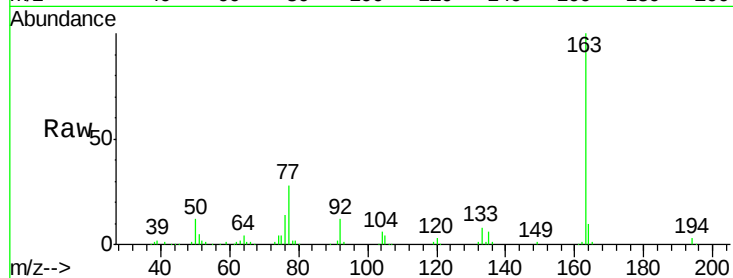




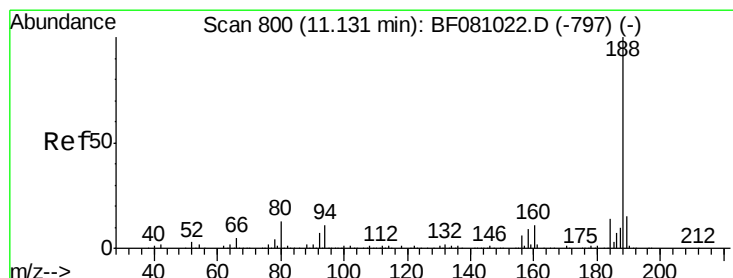
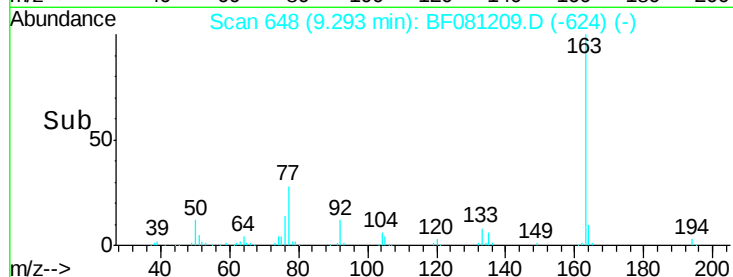
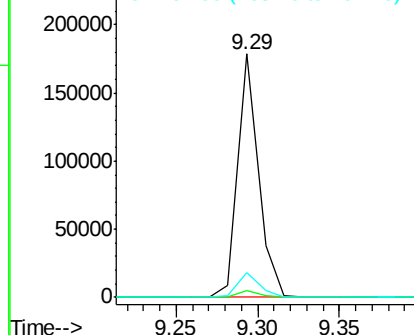
#49
Dimethylphthalate
Concen: 15.55 ng
RT: 9.29 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF081209.D
Acq: 25 Aug 2015 20:37

Instrument :
BNA_F
ClientSampleId :
P002-TS03-01

Tgt Ion:163 Resp: 155613
Ion Ratio Lower Upper
163 100
194 3.1 2.5 3.7
164 10.1 8.1 12.1

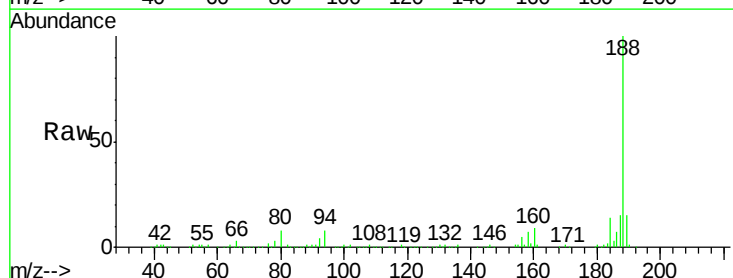


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

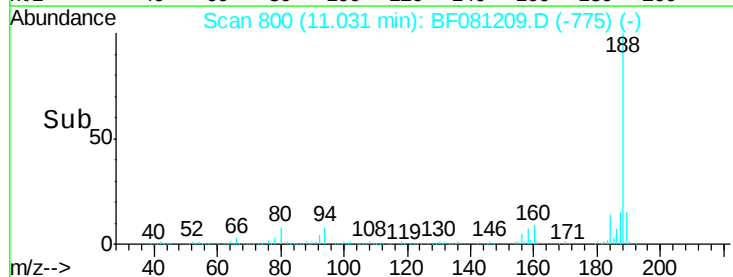
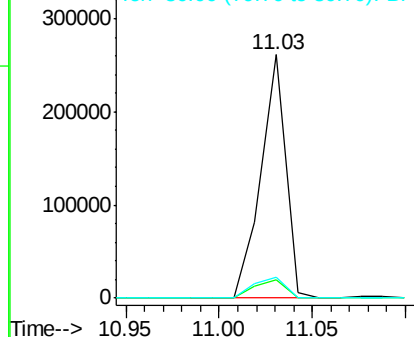


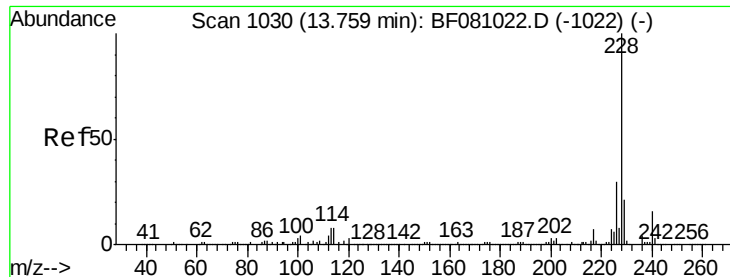
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081209.D
Acq: 25 Aug 2015 20:37

Tgt Ion:188 Resp: 239828
Ion Ratio Lower Upper
188 100
94 7.5 8.2 12.2#
80 8.4 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: BF081209.D

Acq: 25 Aug 2015 20:37

Instrument :

BNA_F

ClientSampleId :

P002-TS03-01

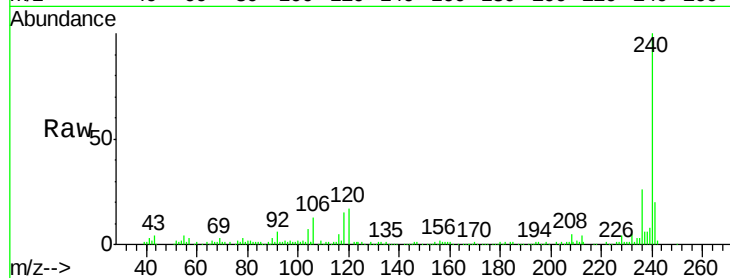
Tgt Ion:240 Resp: 145275

Ion Ratio Lower Upper

240 100

120 17.0 5.6 8.4#

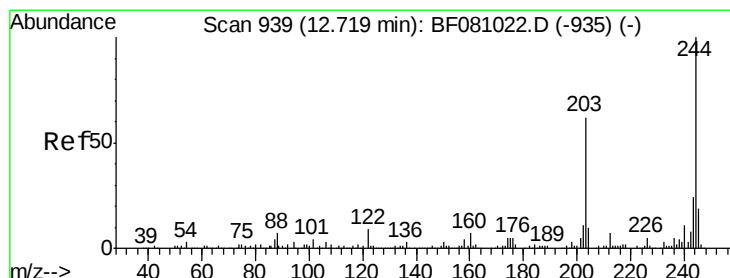
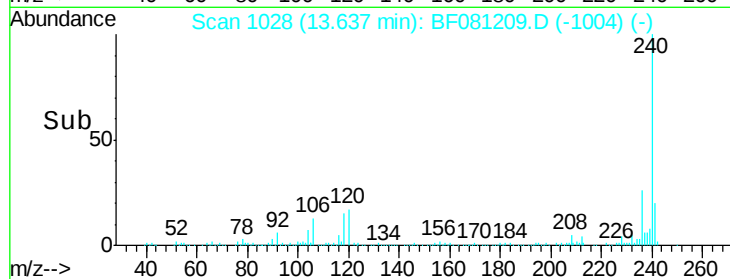
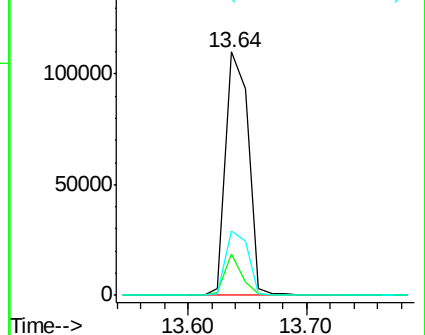
236 26.2 20.6 30.8



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: 59.75 ng

RT: 12.61 min Scan# 938

Delta R.T. -0.02 min

Lab File: BF081209.D

Acq: 25 Aug 2015 20:37

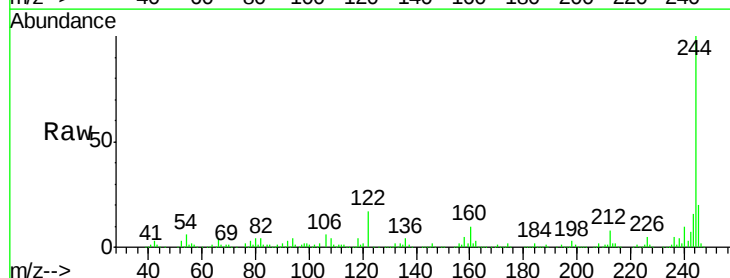
Tgt Ion:244 Resp: 404860

Ion Ratio Lower Upper

244 100

212 8.3 5.8 8.8

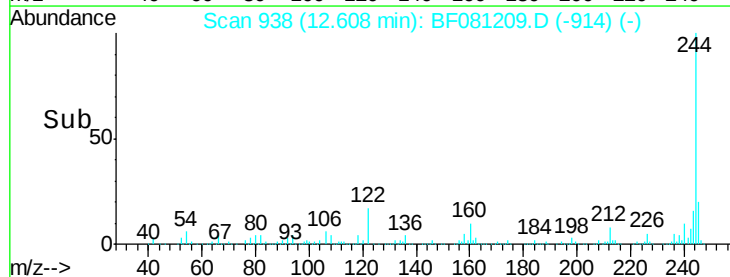
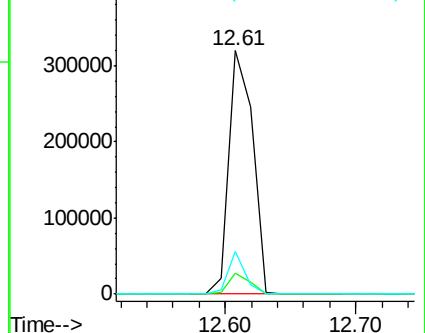
122 17.4 8.2 12.4#

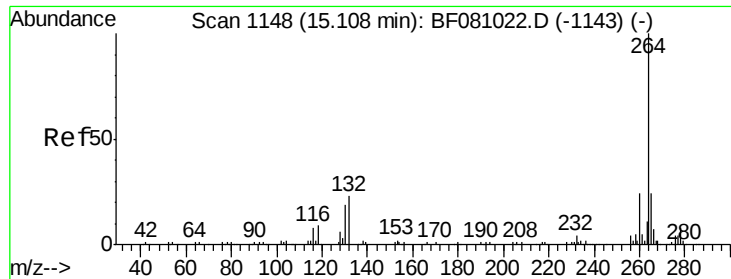


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

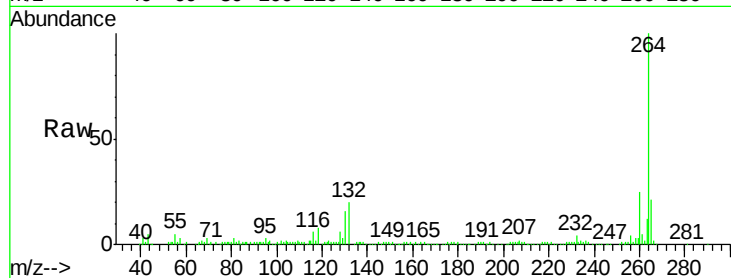




#86
Perylene-d12
Concen: 20.00 ng
RT: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081209.D
Acq: 25 Aug 2015 20:37

Instrument :
BNA_F
ClientSampleId :
P002-TS03-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.4	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

