

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101015\
 Data File : BF082203.D
 Acq On : 11 Oct 2015 4:41
 Operator : UM/IZ
 Sample : G3979-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A14COMP

Quant Time: Oct 12 04:02:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 02:59:50 2015
 Response via : Initial Calibration

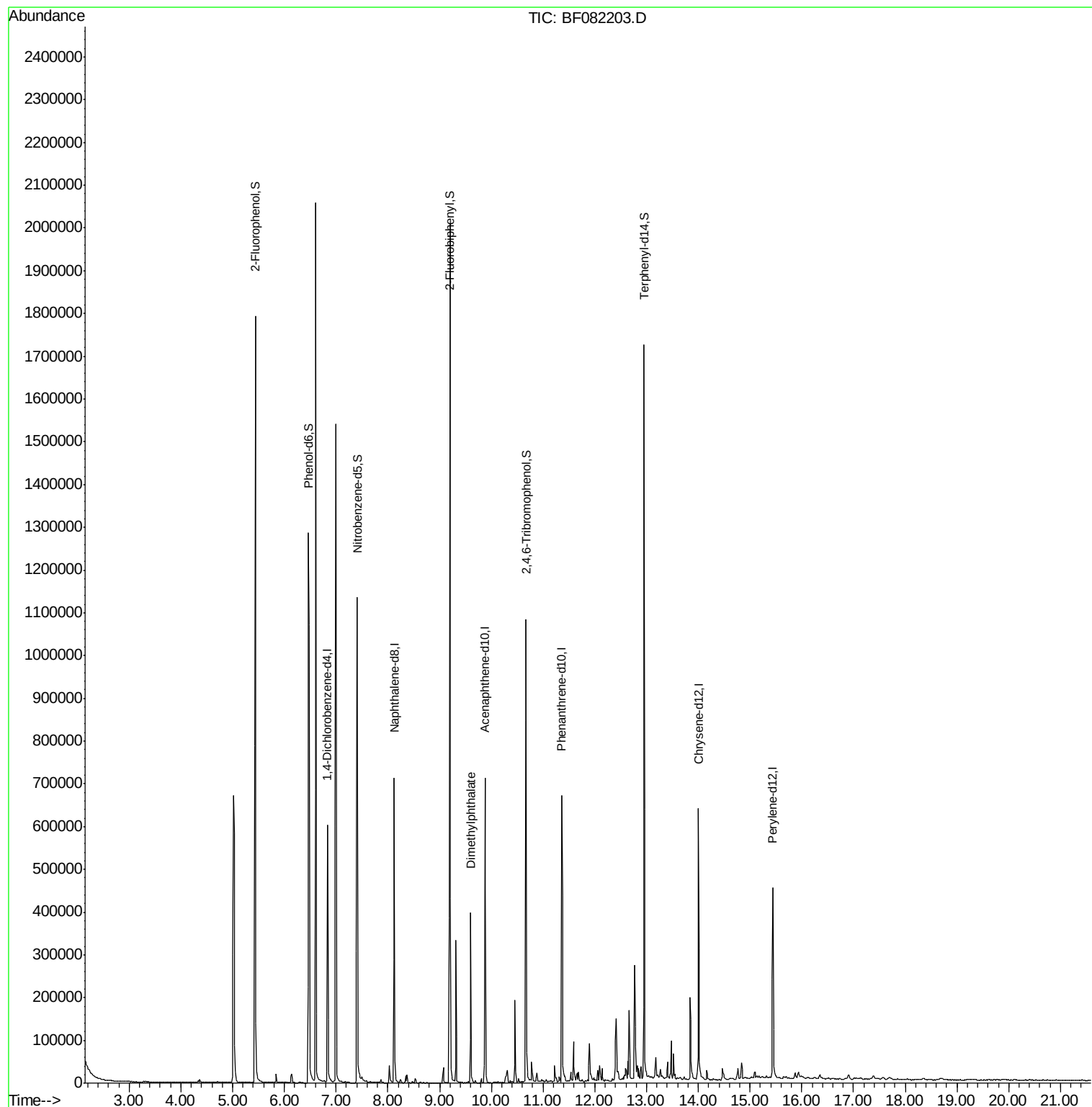
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	99175	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	391938	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	186140	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	358138	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	294103	20.00	ng	-0.01
86) Perylene-d12	15.44	264	225460	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	555213	112.99	ng	0.01
7) Phenol-d6	6.47	99	705251	110.29	ng	-0.01
23) Nitrobenzene-d5	7.41	82	430028	73.68	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	194880	111.64	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	698302	62.21	ng	-0.01
78) Terphenyl-d14	12.95	244	628695	56.65	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.60	163	180594	13.78	ng	Qvalue 98

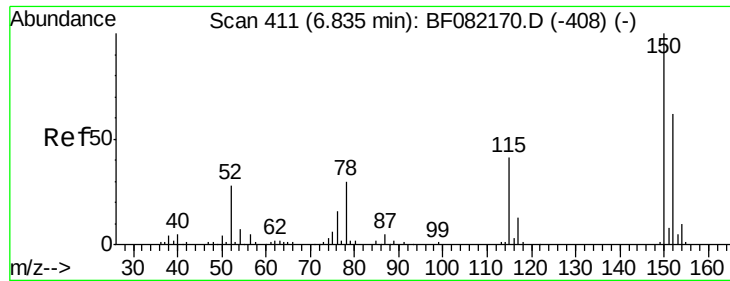
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 12 02:59:50 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

Instrument :

BNA_F

ClientSampleId :

A14COMP

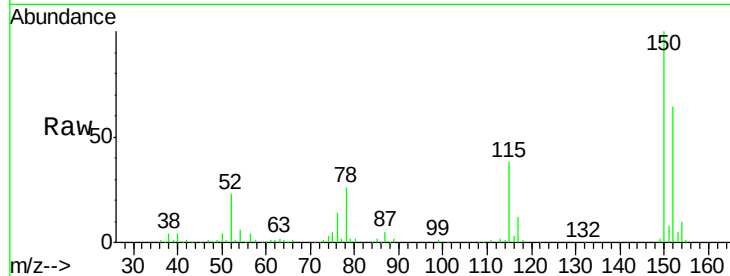
Tgt Ion:152 Resp: 99175

Ion Ratio Lower Upper

152 100

150 155.4 129.0 193.4

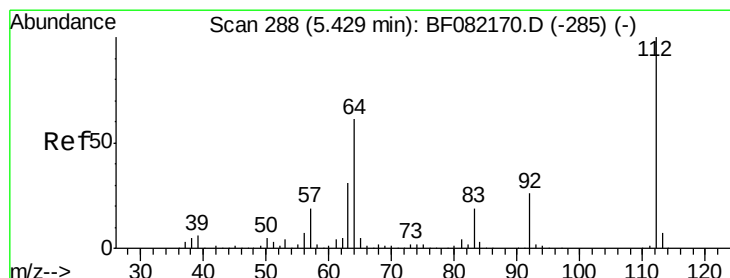
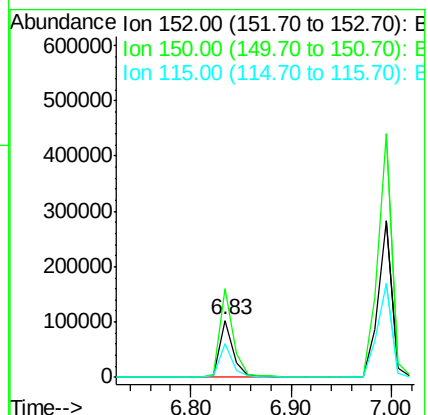
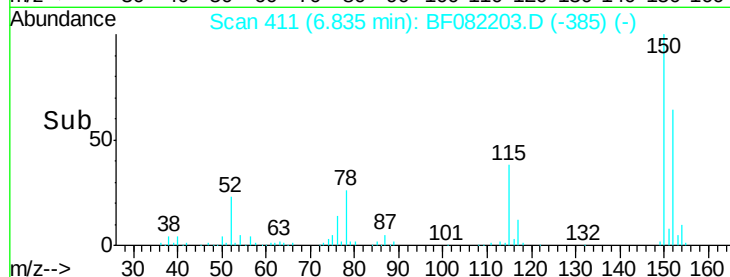
115 59.1 52.1 78.1



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: 112.99 ng

RT: 5.44 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

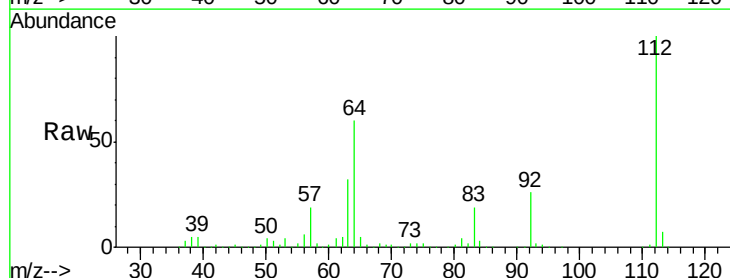
Tgt Ion:112 Resp: 555213

Ion Ratio Lower Upper

112 100

64 59.9 48.6 73.0

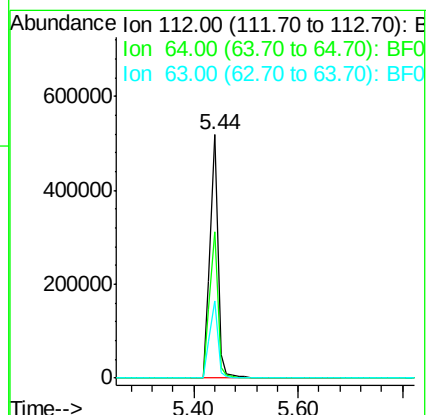
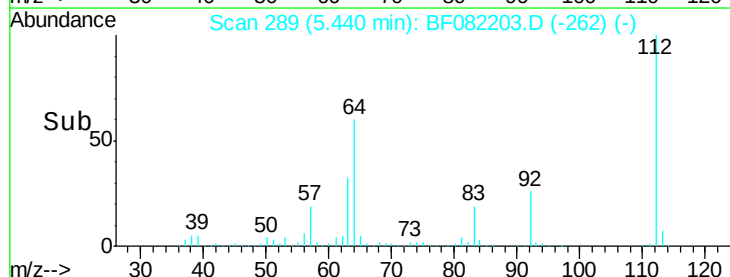
63 31.6 25.1 37.7

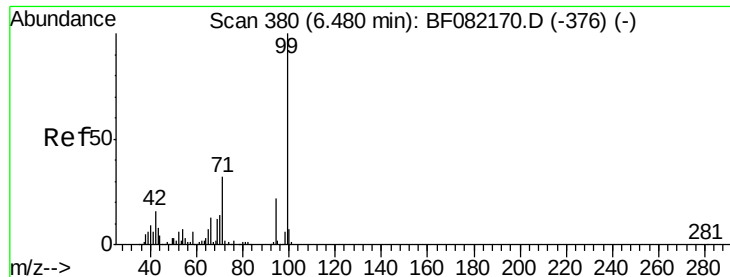


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.29 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

Instrument :

BNA_F

ClientSampleId :

A14COMP

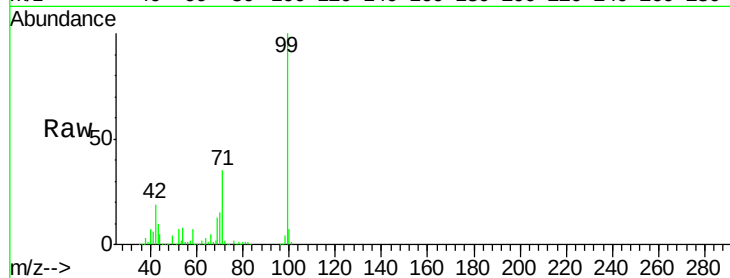
Tgt Ion: 99 Resp: 705251

Ion Ratio Lower Upper

99 100

42 19.0 13.2 19.8

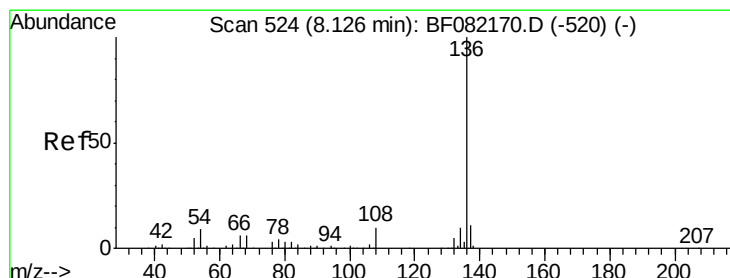
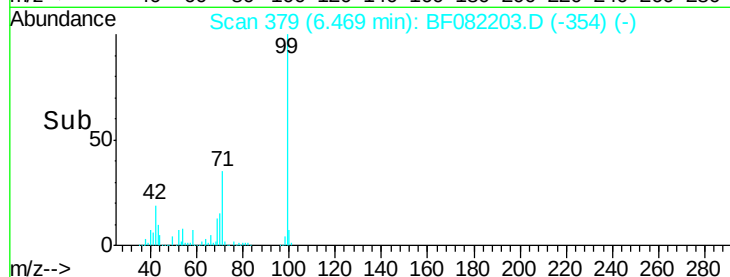
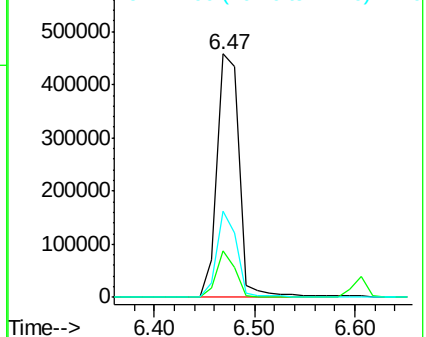
71 35.3 25.6 38.4



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: 8.13 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

Tgt Ion: 136 Resp: 391938

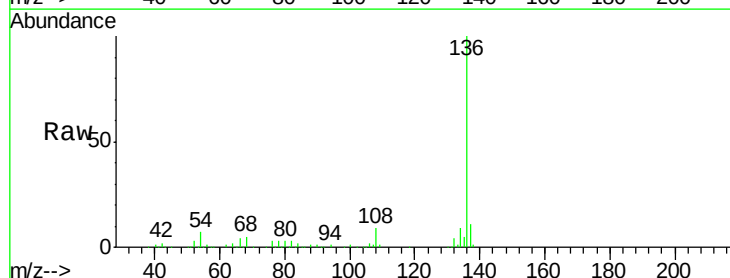
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 6.8 7.5 11.3#

68 4.6 4.6 7.0#

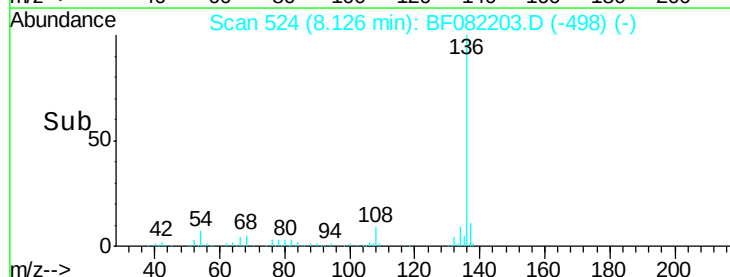
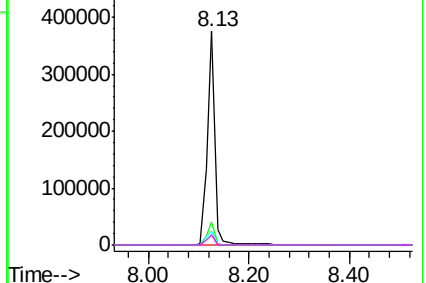


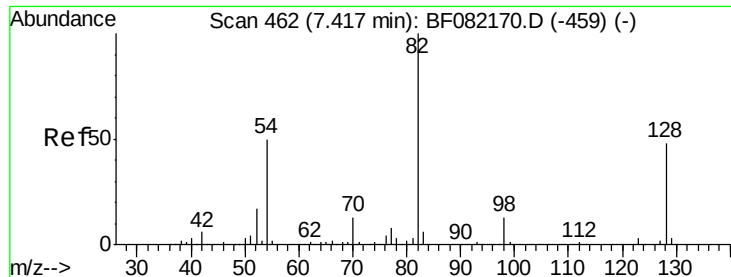
Abundance Ion 136.00 (135.70 to 136.70): E

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

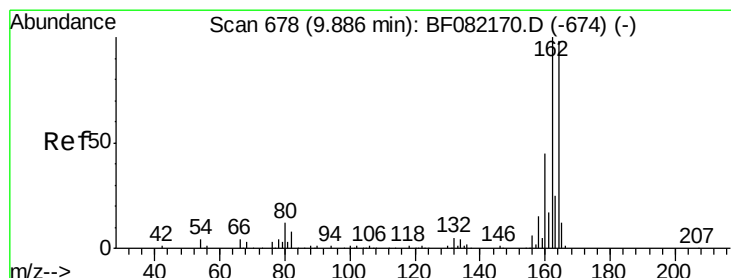
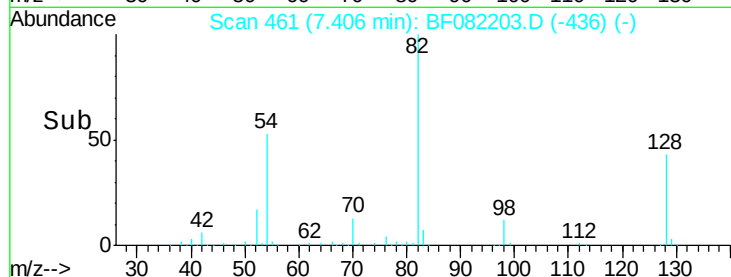
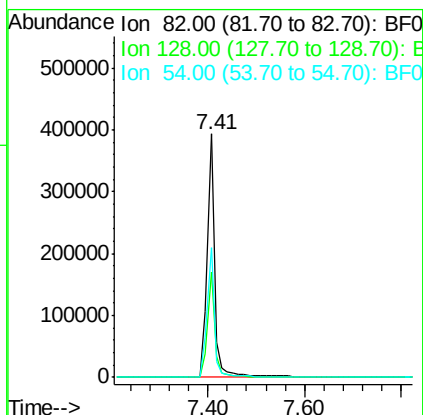
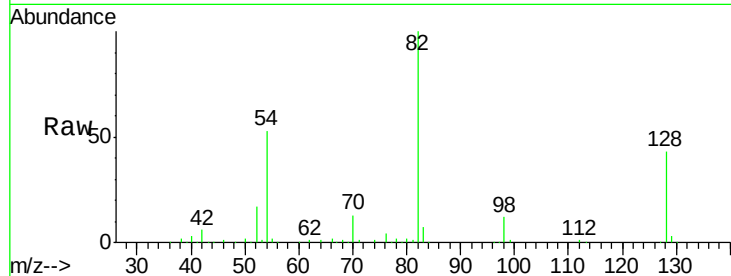




#23
 Nitrobenzene-d5
 Concen: 73.68 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF082203.D
 Acq: 11 Oct 2015 4:41

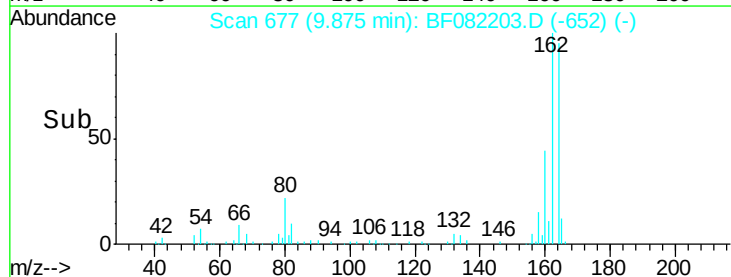
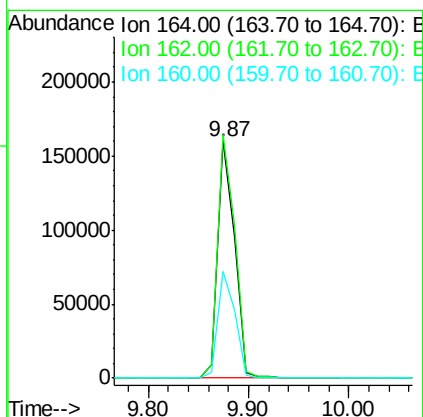
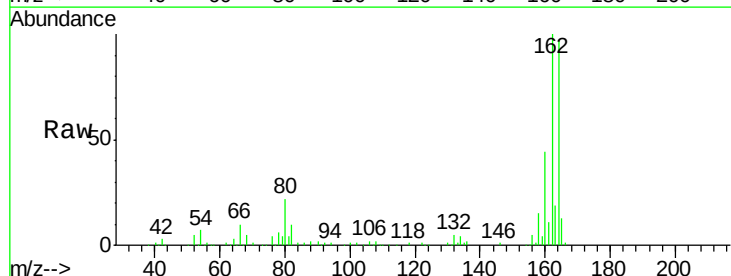
Instrument :
 BNA_F
 ClientSampleId :
 A14COMP

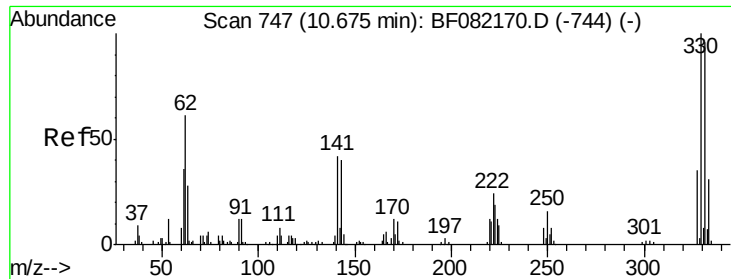
Tgt Ion: 82 Resp: 430028
 Ion Ratio Lower Upper
 82 100
 128 43.3 38.7 58.1
 54 53.2 40.1 60.1



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BF082203.D
 Acq: 11 Oct 2015 4:41

Tgt Ion: 164 Resp: 186140
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.6 122.4
 160 45.2 36.4 54.6

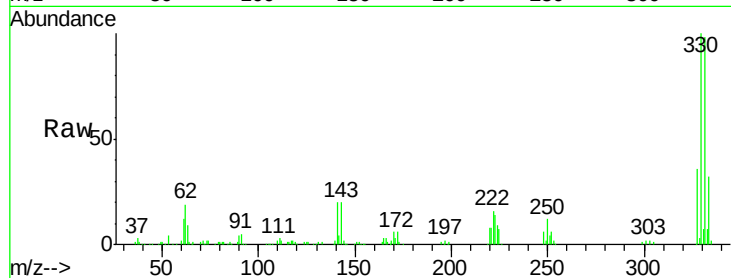




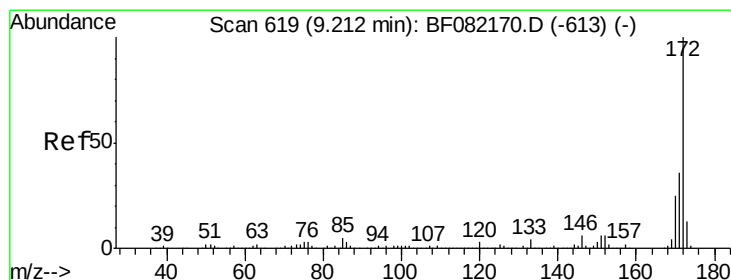
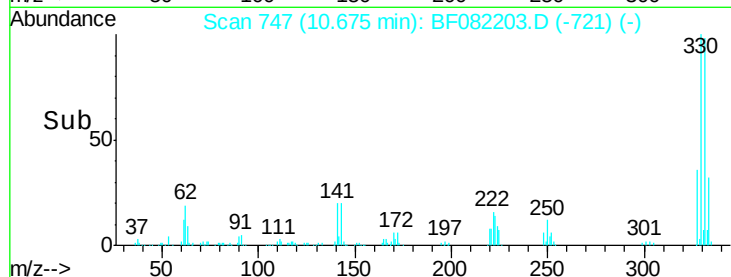
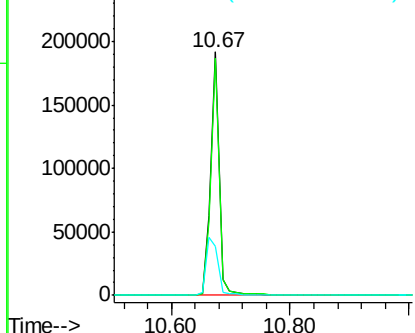
#41
 2,4,6-Tribromophenol
 Concen: 111.64 ng
 RT: 10.67 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF082203.D
 Acq: 11 Oct 2015 4:41

Instrument :
 BNA_F
 ClientSampleId :
 A14COMP

Tgt Ion:330 Resp: 194880
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.1 115.7
 141 32.8 29.8 44.8

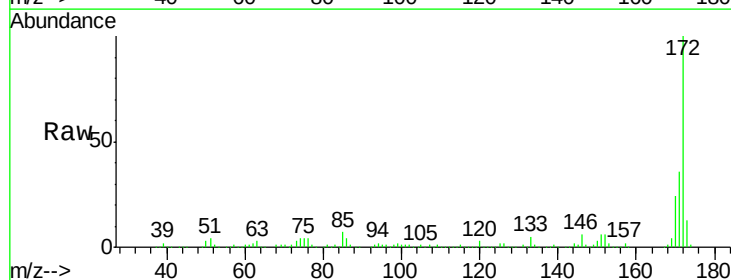


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

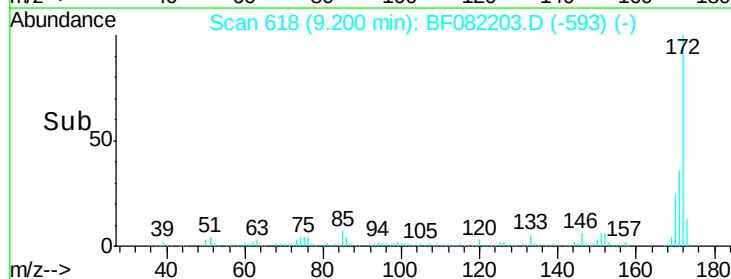
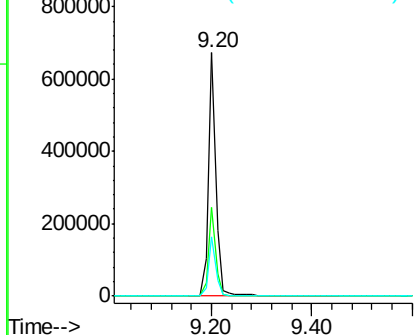


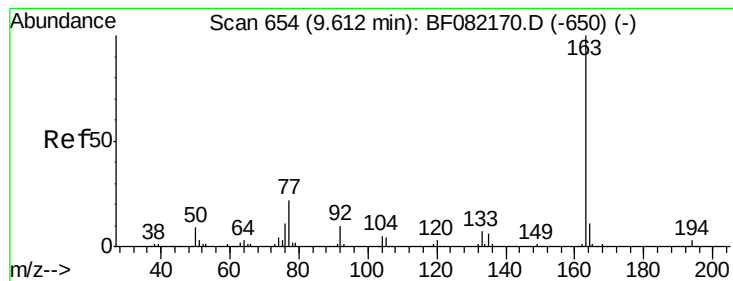
#44
 2-Fluorobiphenyl
 Concen: 62.21 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082203.D
 Acq: 11 Oct 2015 4:41

Tgt Ion:172 Resp: 698302
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 42.8
 170 24.4 19.7 29.5



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: 13.78 ng

RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

Instrument :

BNA_F

ClientSampleId :

A14COMP

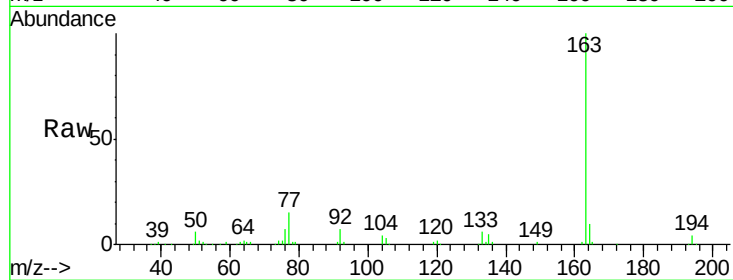
Tgt Ion:163 Resp: 180594

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

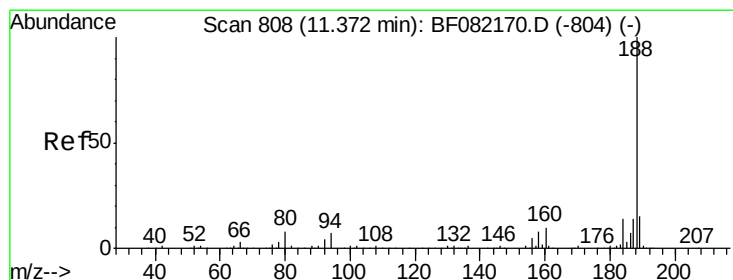
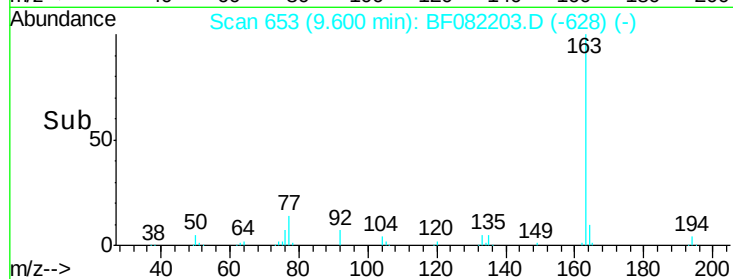
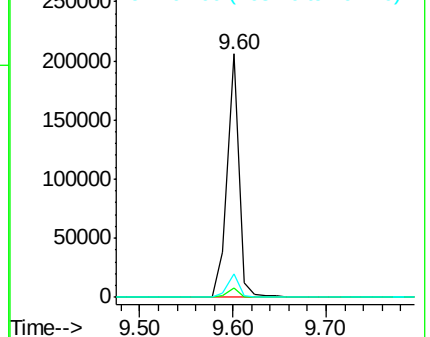
164 9.8 8.5 12.7



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: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

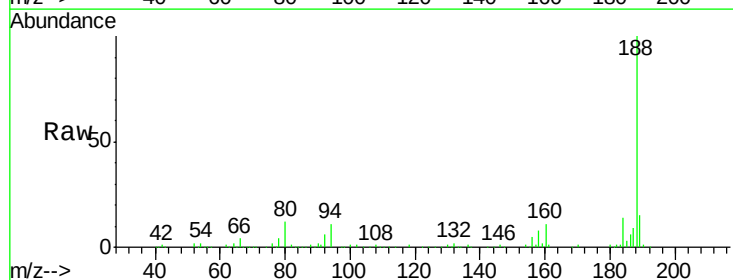
Tgt Ion:188 Resp: 358138

Ion Ratio Lower Upper

188 100

94 10.7 5.8 8.6#

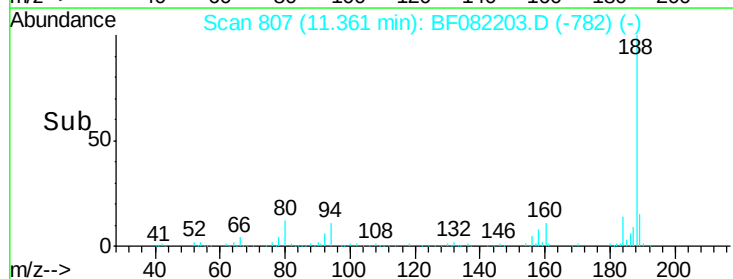
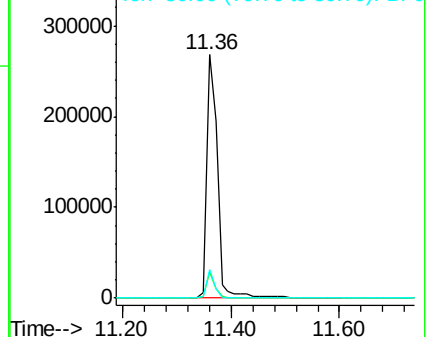
80 11.7 6.4 9.6#

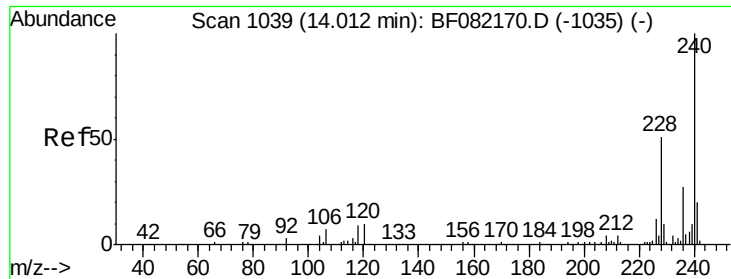


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

Instrument :

BNA_F

ClientSampleId :

A14COMP

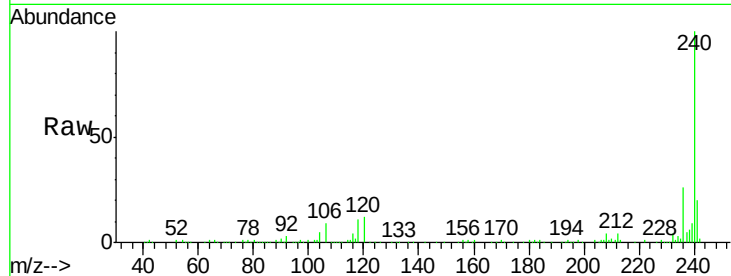
Tgt Ion:240 Resp: 294103

Ion Ratio Lower Upper

240 100

120 12.3 8.1 12.1#

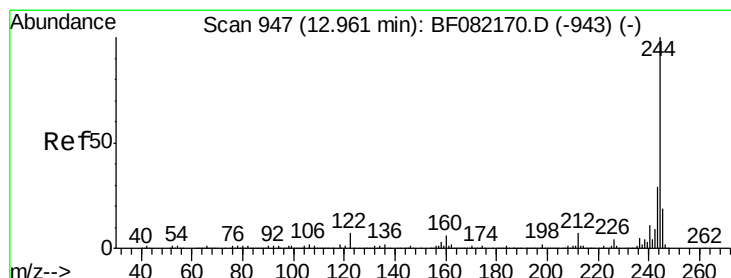
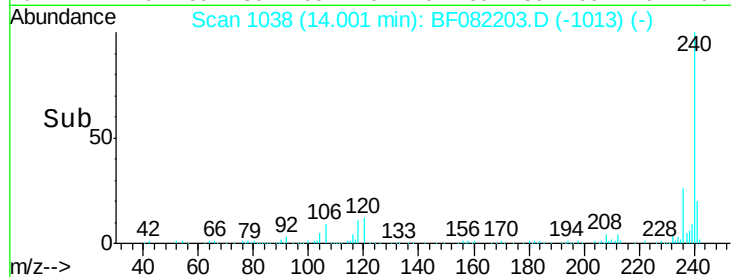
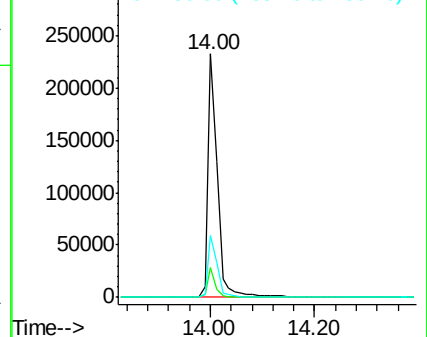
236 25.6 21.3 31.9



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: 56.65 ng

RT: 12.95 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF082203.D

Acq: 11 Oct 2015 4:41

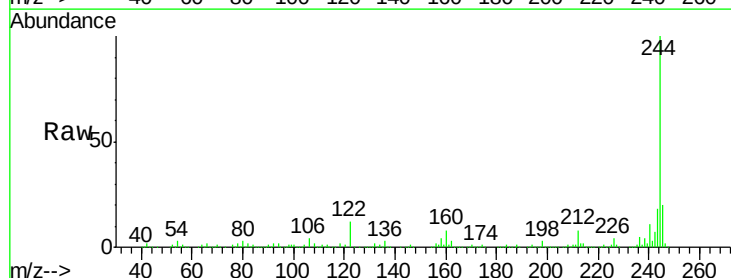
Tgt Ion:244 Resp: 628695

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

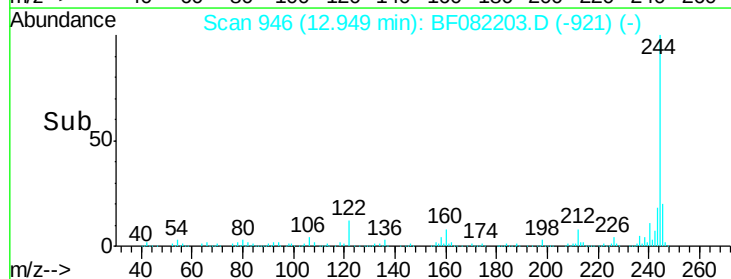
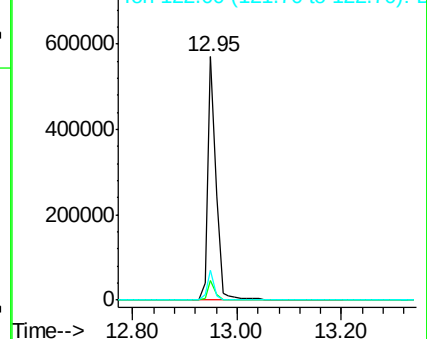
122 12.2 5.9 8.9#

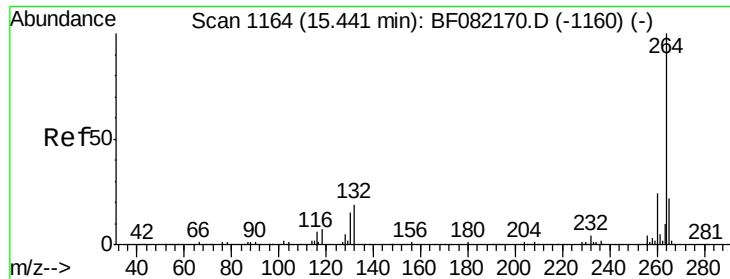


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

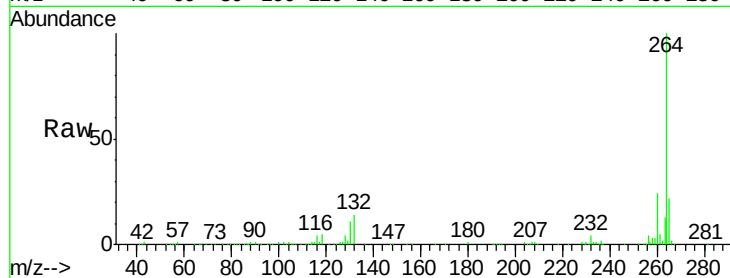




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BF082203.D
Acq: 11 Oct 2015 4:41

Instrument :
BNA_F
ClientSampleId :
A14COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.6
265	21.6	17.3	25.9



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

