

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080418.D
 Acq On : 11 Jul 2015 6:28
 Operator : TP/UM
 Sample : G2950-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

Quant Time: Jul 13 01:07:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

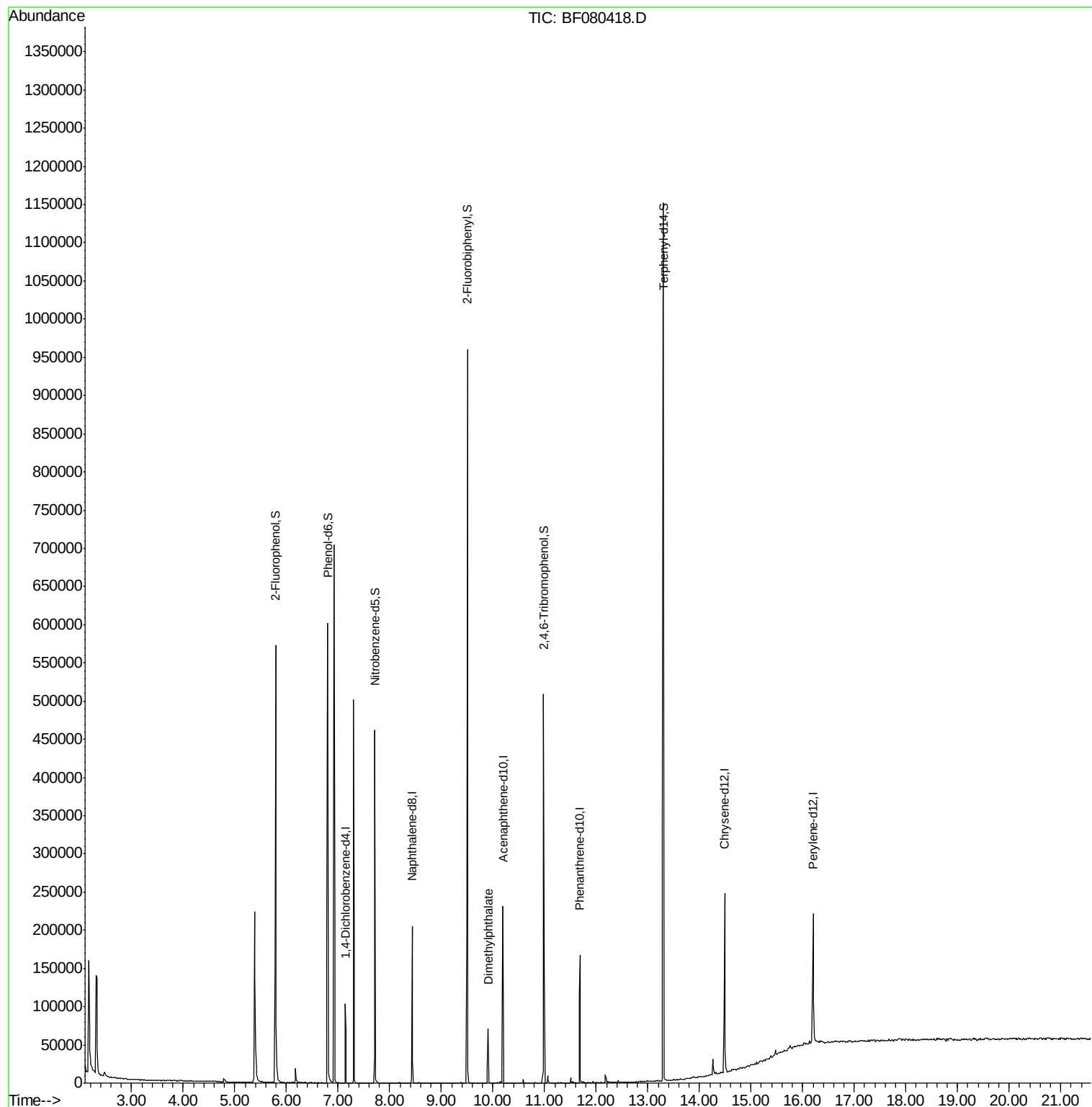
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	19964	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	83416	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	42057	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	81973	20.00	ng	0.00
75) Chrysene-d12	14.49	240	91142	20.00	ng	-0.05
86) Perylene-d12	16.20	264	86968	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	161116	138.30	ng	0.00
7) Phenol-d6	6.80	99	214147	137.97	ng	0.00
23) Nitrobenzene-d5	7.71	82	129318	88.42	ng	0.00
41) 2,4,6-Tribromophenol	10.98	330	48225	117.49	ng	-0.01
44) 2-Fluorobiphenyl	9.50	172	282480	90.46	ng	0.00
78) Terphenyl-d14	13.30	244	379244	90.37	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.90	163	31771	9.99	ng	Qvalue 99

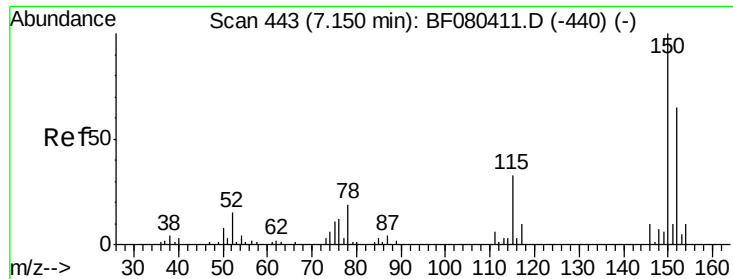
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915

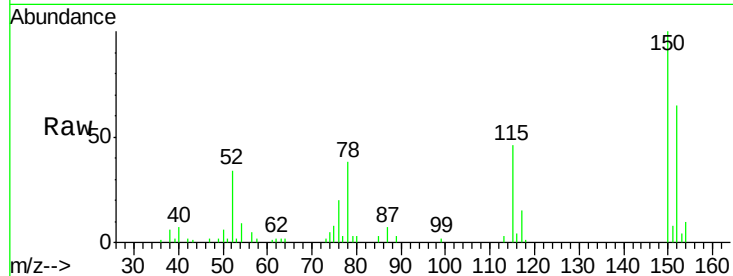
Tgt Ion:152 Resp: 19964

Ion Ratio Lower Upper

152 100

150 154.8 122.3 183.5

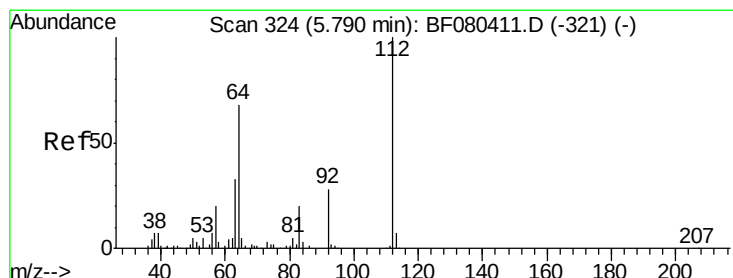
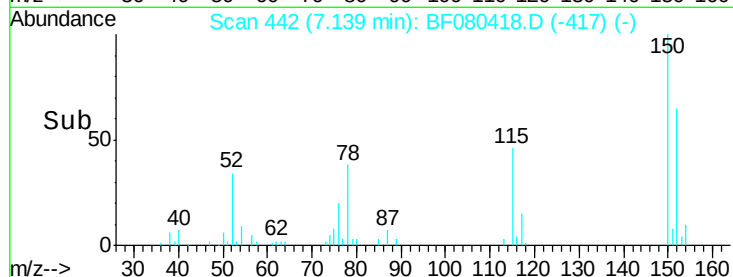
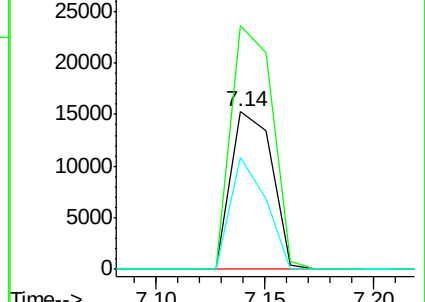
115 71.0 41.0 61.4#



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: 138.30 ng

RT: 5.79 min Scan# 324

Delta R.T. 0.00 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

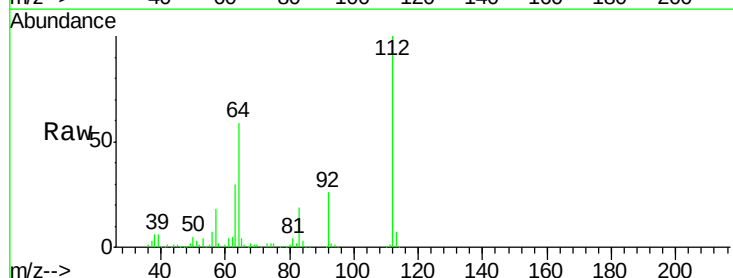
Tgt Ion:112 Resp: 161116

Ion Ratio Lower Upper

112 100

64 58.6 54.3 81.5

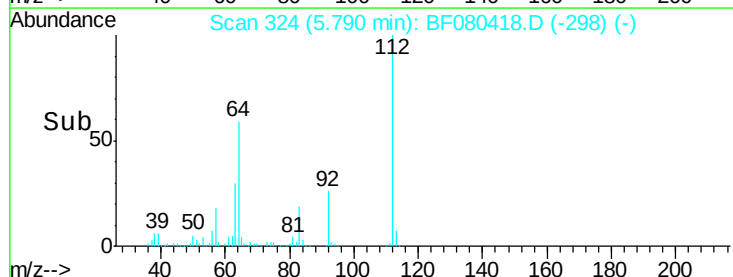
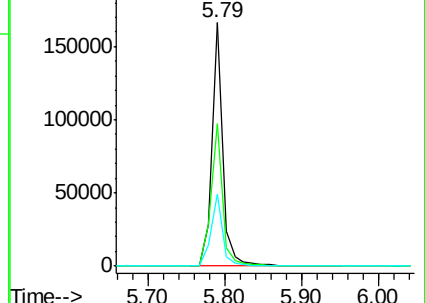
63 29.9 26.7 40.1

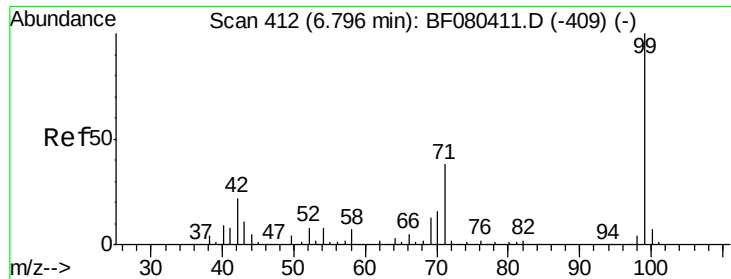


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 137.97 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915

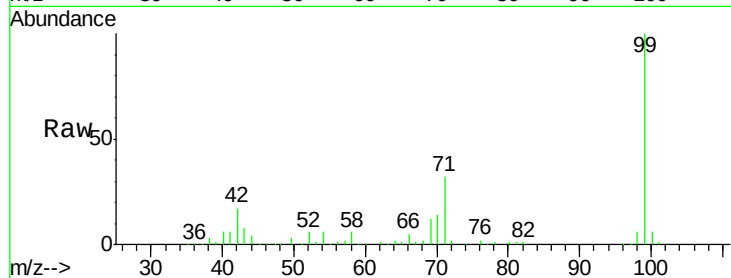
Tgt Ion: 99 Resp: 214147

Ion Ratio Lower Upper

99 100

42 16.6 17.9 26.9#

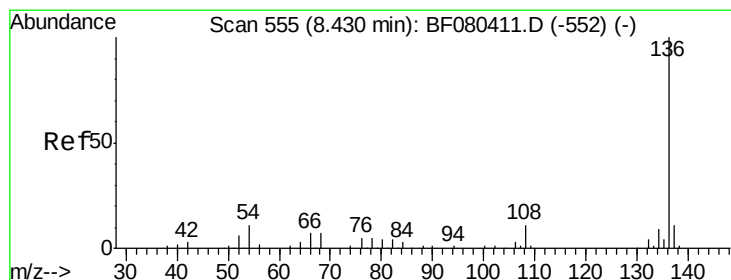
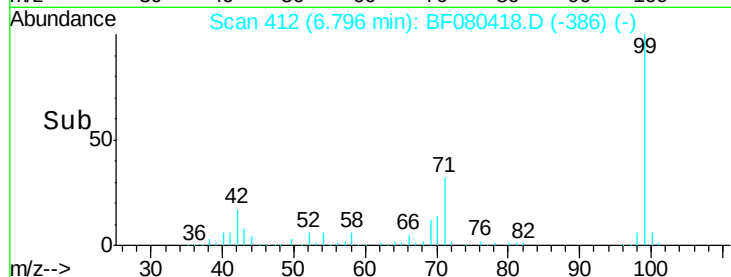
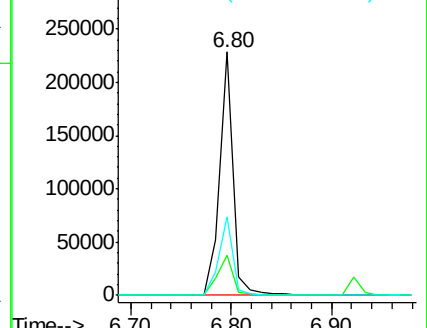
71 32.0 30.1 45.1



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: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Tgt Ion: 136 Resp: 83416

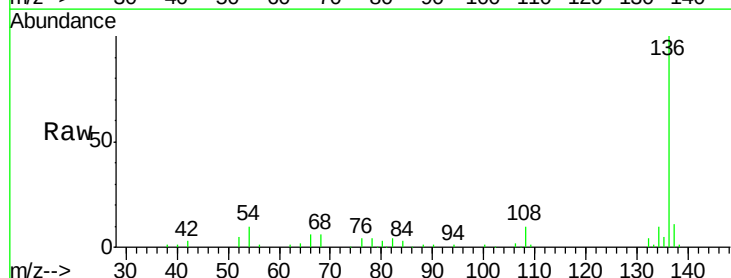
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 9.6 9.1 13.7

68 6.4 5.9 8.9

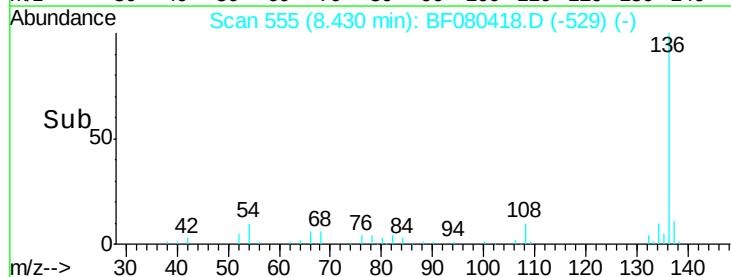
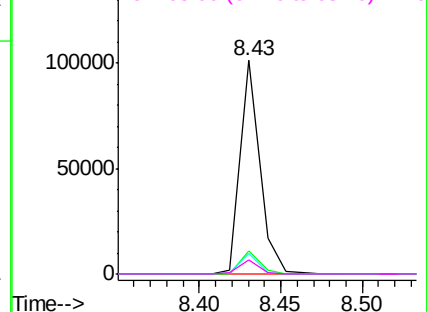


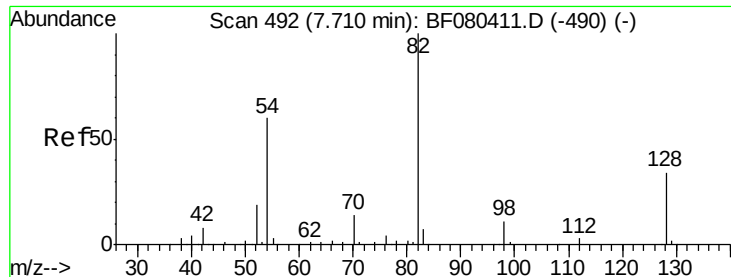
Abundance Ion 136.00 (135.70 to 136.70): E

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: 88.42 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915

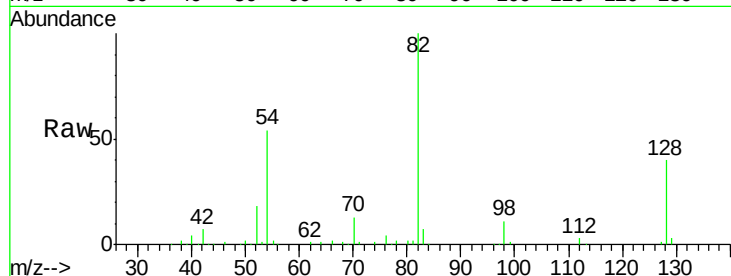
Tgt Ion: 82 Resp: 129318

Ion Ratio Lower Upper

82 100

128 40.3 26.9 40.3#

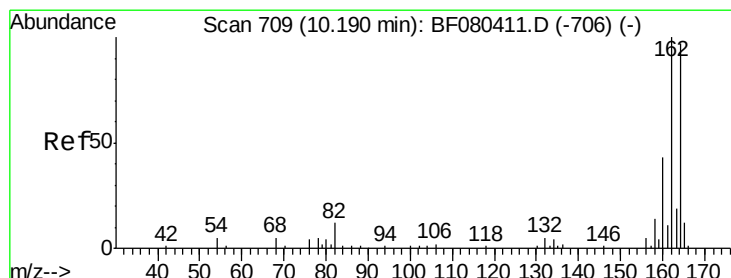
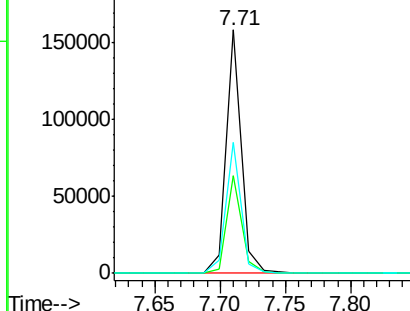
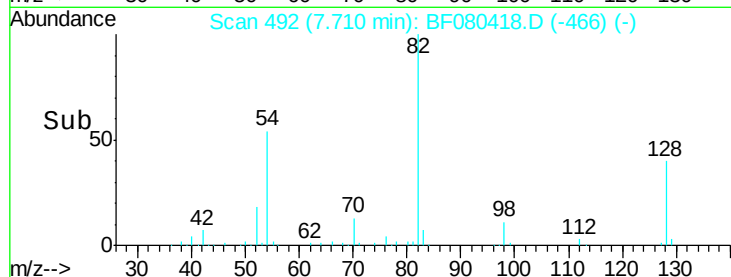
54 53.6 47.7 71.5



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: 10.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

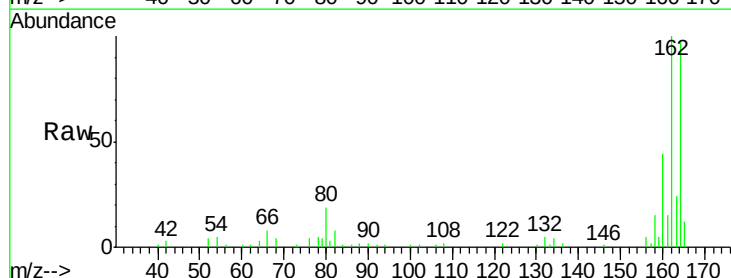
Tgt Ion: 164 Resp: 42057

Ion Ratio Lower Upper

164 100

162 102.6 82.7 124.1

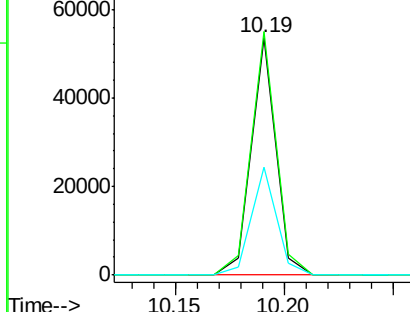
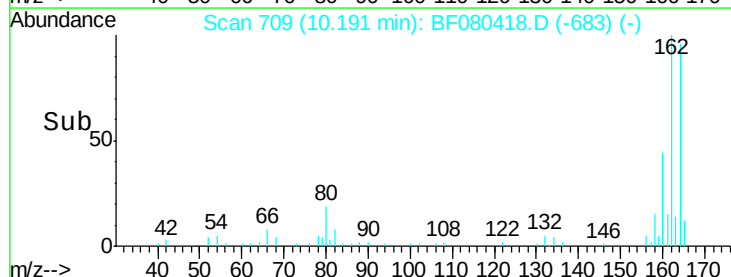
160 45.6 35.5 53.3

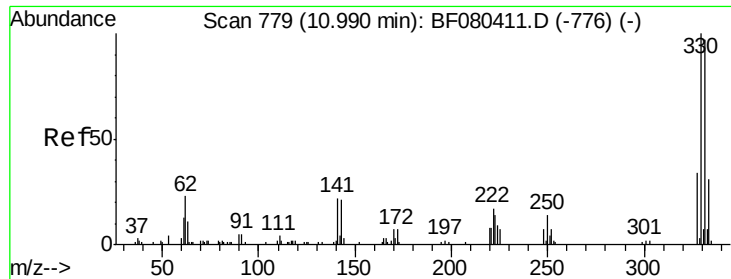


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

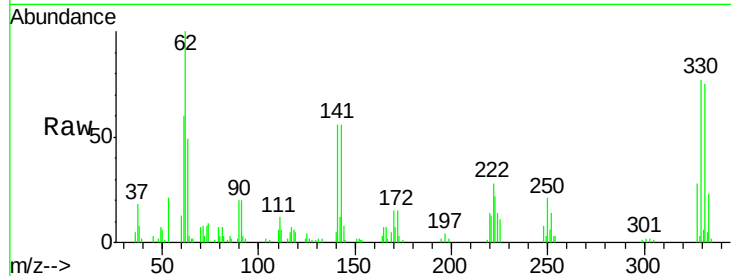




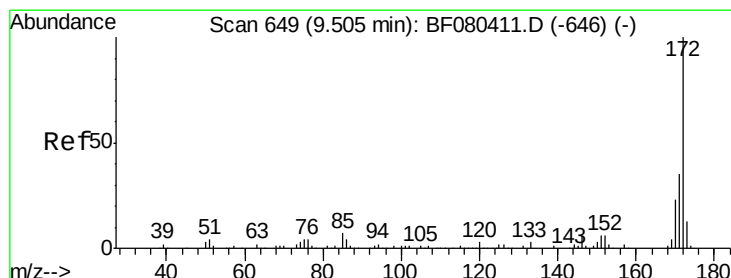
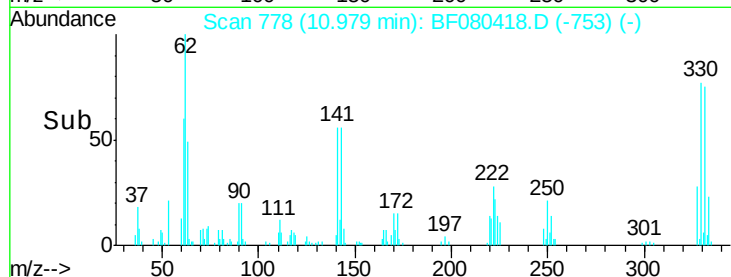
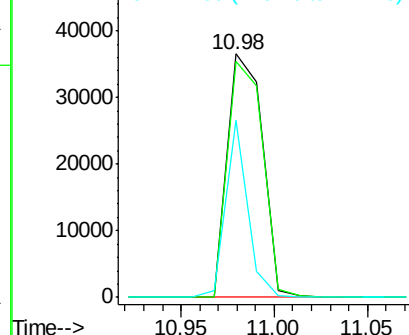
#41
 2,4,6-Tribromophenol
 Concen: 117.49 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Instrument :
 BNA_F
 ClientSampleId :
 DR-MQRIP-070915

Tgt Ion:330 Resp: 48225
 Ion Ratio Lower Upper
 330 100
 332 97.7 78.0 117.0
 141 45.2 28.6 43.0#

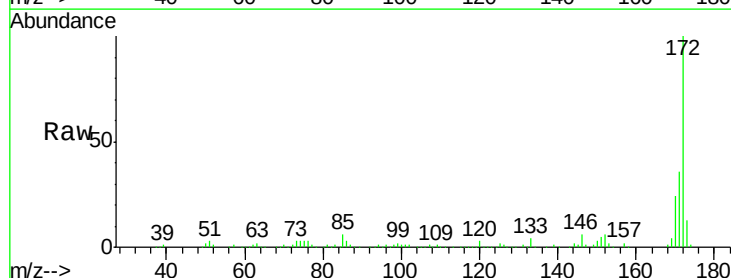


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

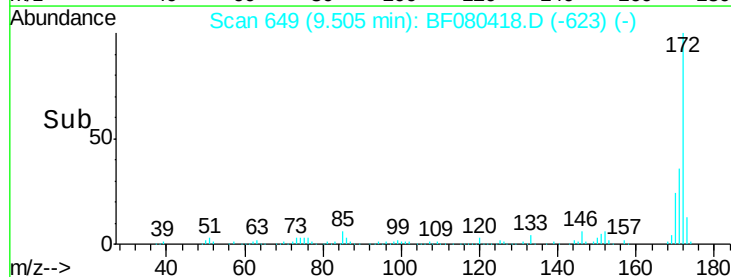
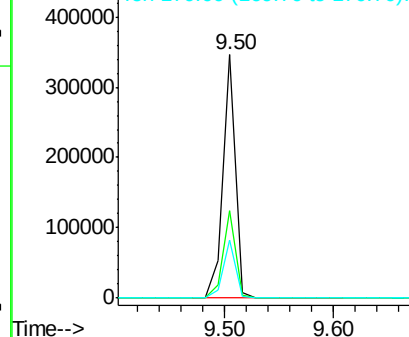


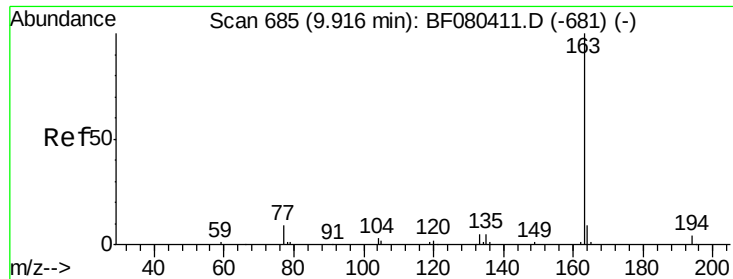
#44
 2-Fluorobiphenyl
 Concen: 90.46 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080418.D
 Acq: 11 Jul 2015 6:28

Tgt Ion:172 Resp: 282480
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.4 42.6
 170 23.7 18.6 28.0



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

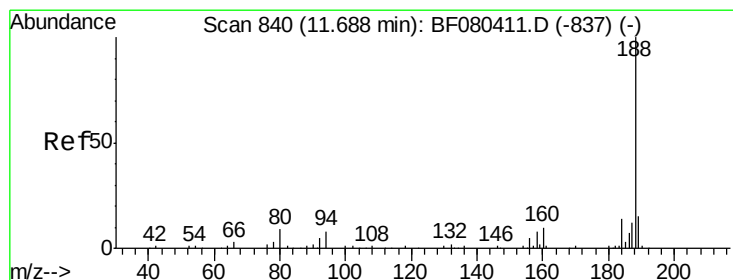
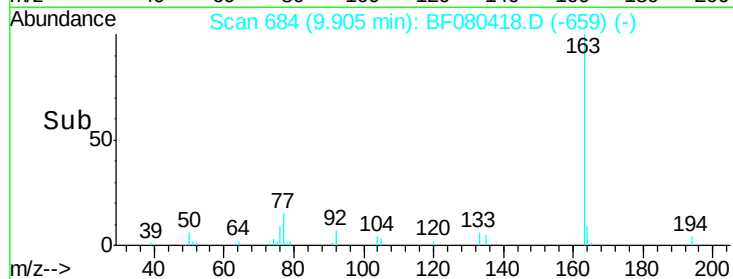
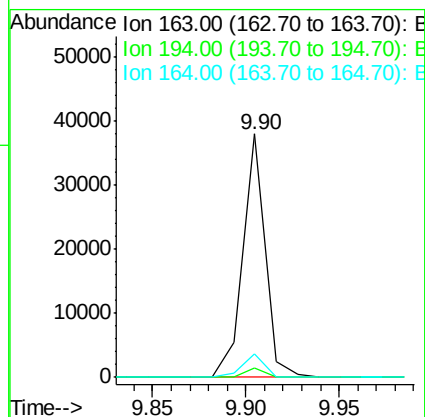
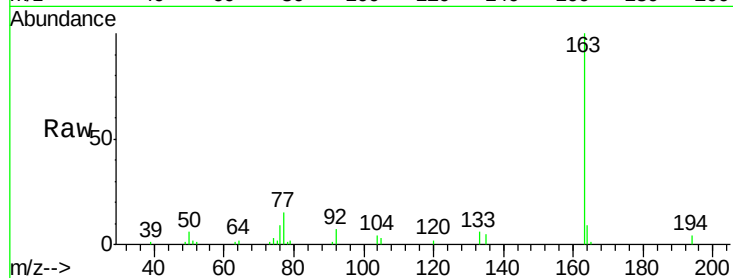




#49
Dimethylphthalate
Concen: 9.99 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080418.D
Acq: 11 Jul 2015 6:28

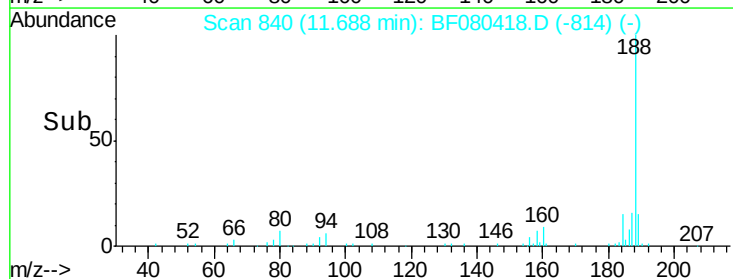
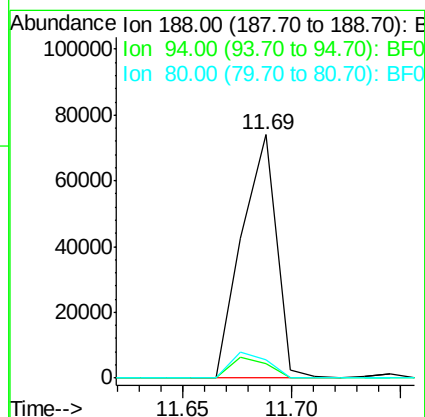
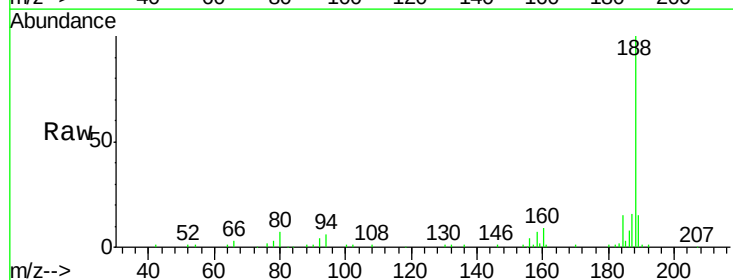
Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915

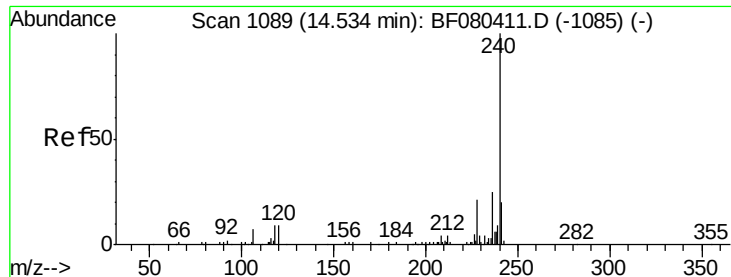
Tgt Ion:163 Resp: 31771
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 9.4 7.4 11.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF080418.D
Acq: 11 Jul 2015 6:28

Tgt Ion:188 Resp: 81973
Ion Ratio Lower Upper
188 100
94 6.2 6.7 10.1#
80 7.3 7.5 11.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.49 min Scan# 1085

Delta R.T. -0.05 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

Instrument :

BNA_F

ClientSampleId :

DR-MQRIP-070915

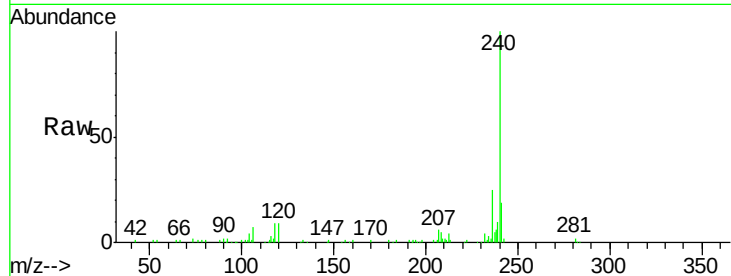
Tgt Ion:240 Resp: 91142

Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.2

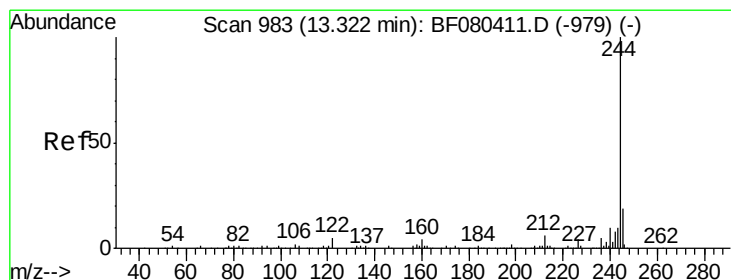
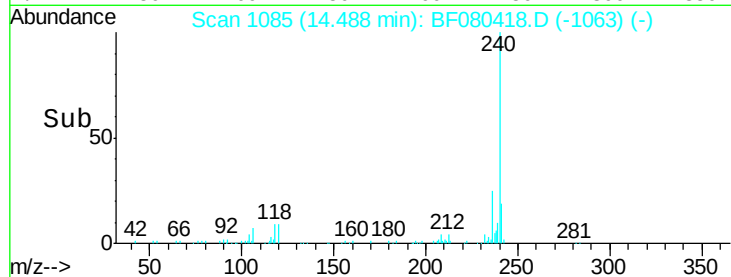
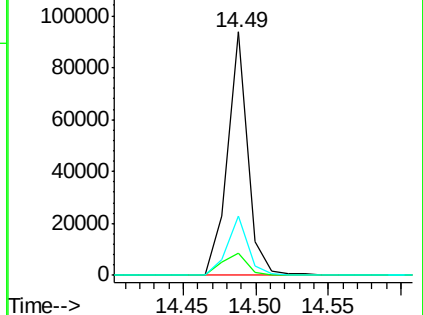
236 24.6 19.7 29.5



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: 90.37 ng

RT: 13.30 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF080418.D

Acq: 11 Jul 2015 6:28

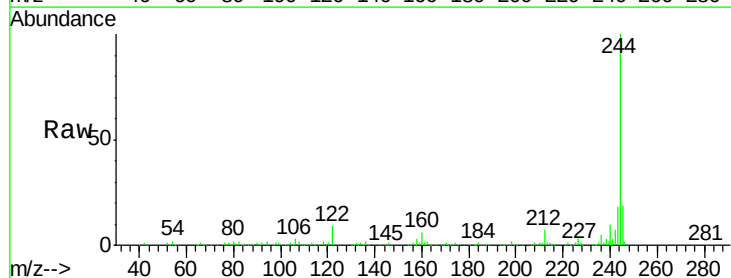
Tgt Ion:244 Resp: 379244

Ion Ratio Lower Upper

244 100

212 7.0 4.9 7.3

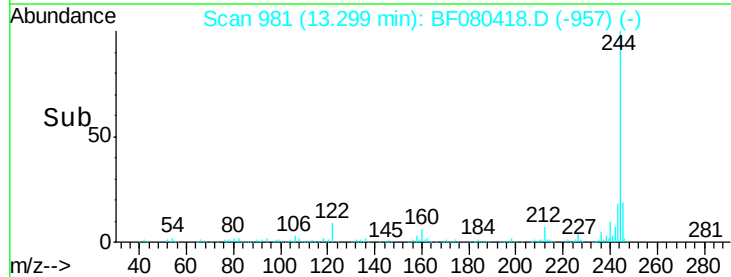
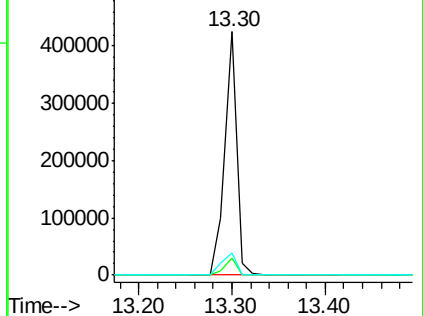
122 9.0 4.1 6.1#

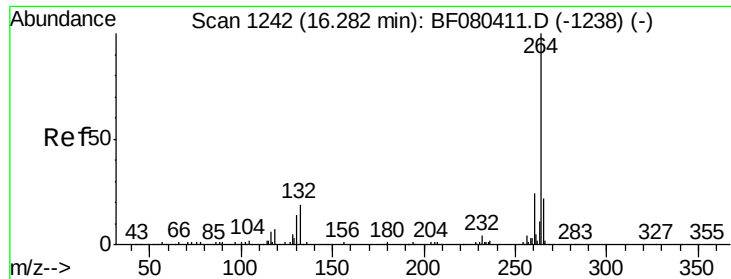


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.20 min Scan# 1235
Delta R.T. -0.08 min
Lab File: BF080418.D
Acq: 11 Jul 2015 6:28

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915

Tgt Ion: 264 Resp: 86968
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 20.9 17.8 26.8

