

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080221.D
 Acq On : 30 Jun 2015 00:20
 Operator : TP/IZ
 Sample : G2829-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Quant Time: Jun 30 04:54:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

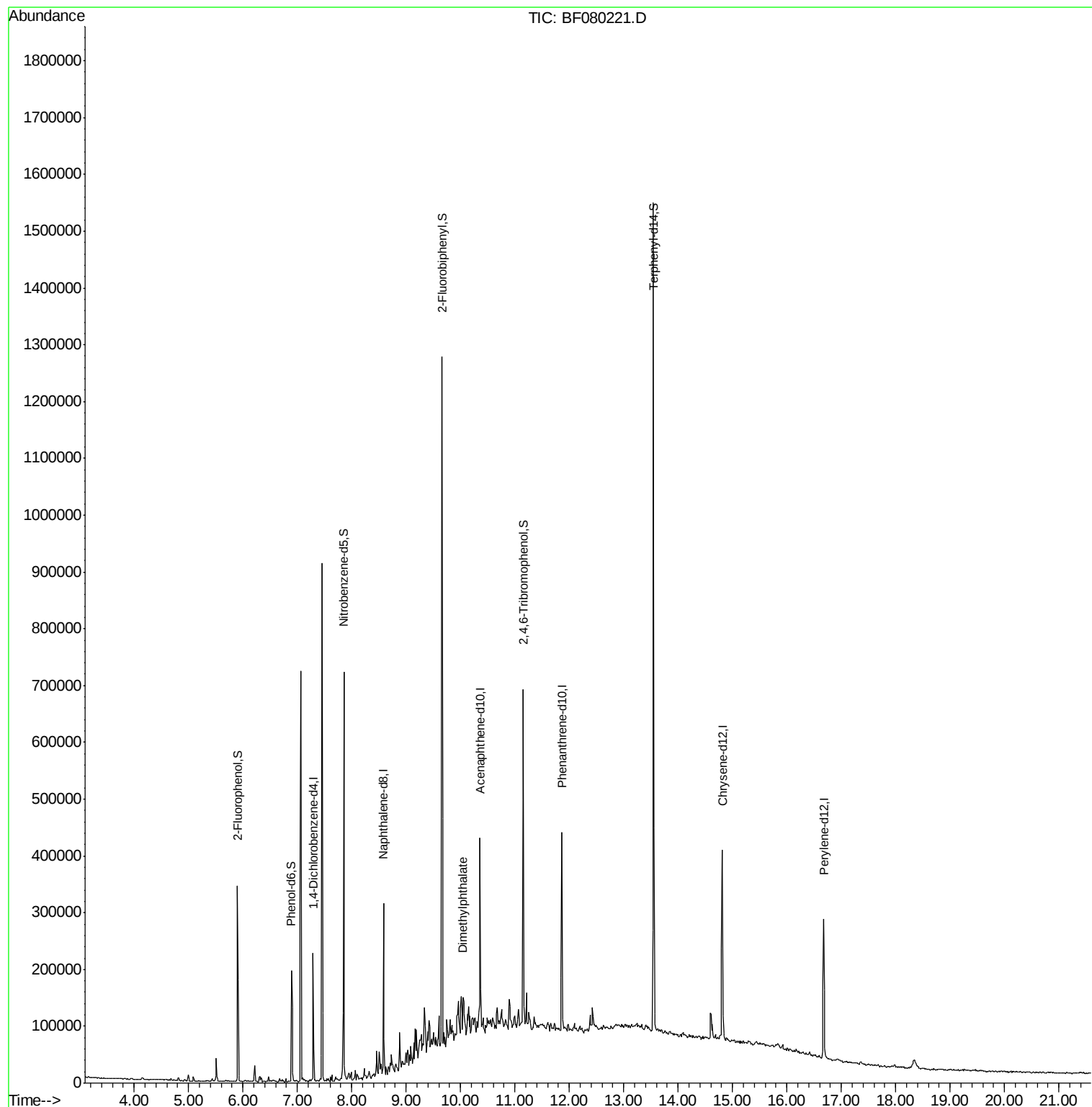
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	31386	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	121930	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	63116	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	125549	20.00	ng	-0.05
75) Chrysene-d12	14.81	240	137493	20.00	ng	-0.18
86) Perylene-d12	16.68	264	135862	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	106578	60.11	ng	-0.03
7) Phenol-d6	6.89	99	81513	34.55	ng	-0.03
23) Nitrobenzene-d5	7.85	82	206848	98.76	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	87961	142.52	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	390827	88.31	ng	-0.03
78) Terphenyl-d14	13.54	244	483158	82.07	ng	-0.13
Target Compounds						
49) Dimethylphthalate	10.05	163	12212	2.57	ng	Qvalue # 90

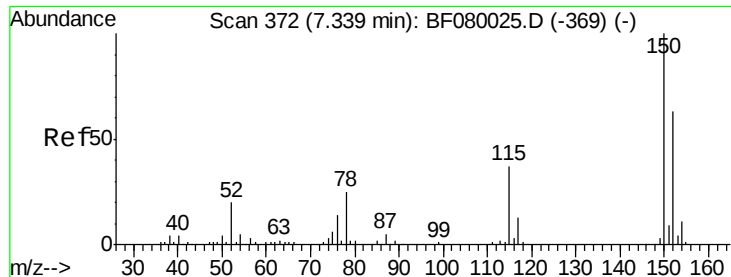
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

Instrument :

BNA_F

ClientSampleId :

MW-2

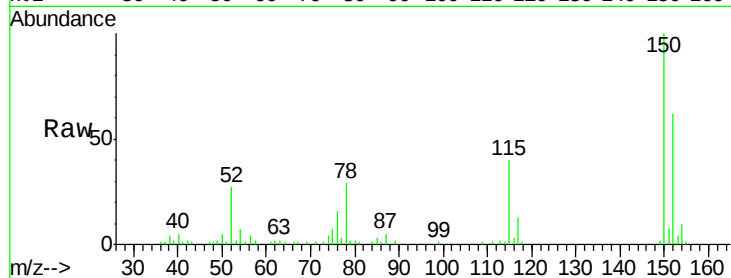
Tgt Ion:152 Resp: 31386

Ion Ratio Lower Upper

152 100

150 161.5 124.7 187.1

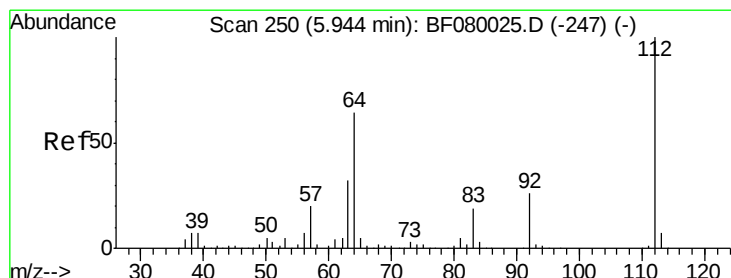
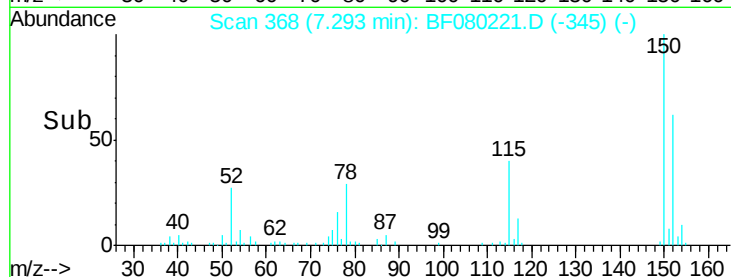
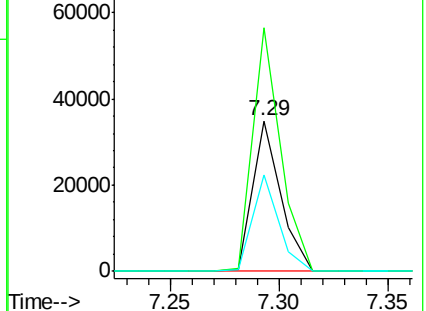
115 64.0 39.0 58.4#



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: 60.11 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

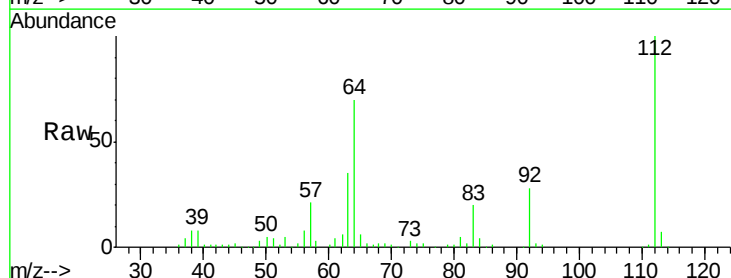
Tgt Ion:112 Resp: 106578

Ion Ratio Lower Upper

112 100

64 70.3 39.7 59.5#

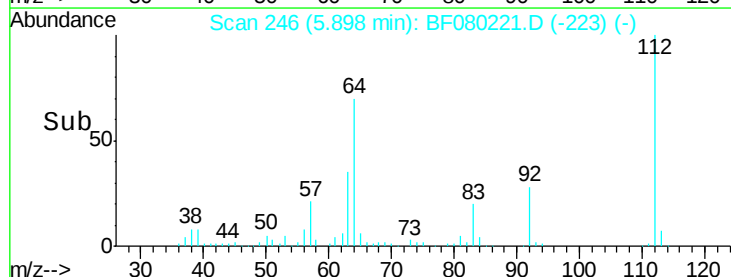
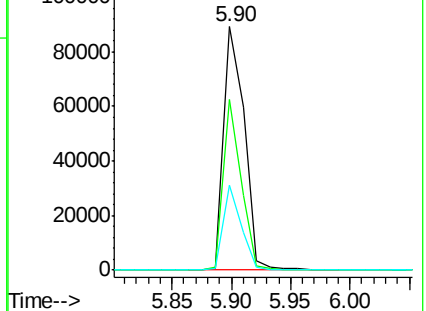
63 35.0 17.4 26.0#

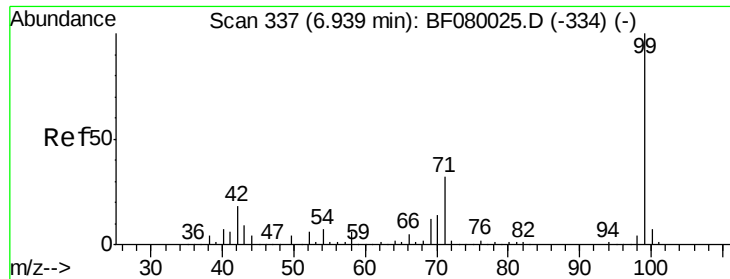


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.55 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

Instrument :

BNA_F

ClientSampleId :

MW-2

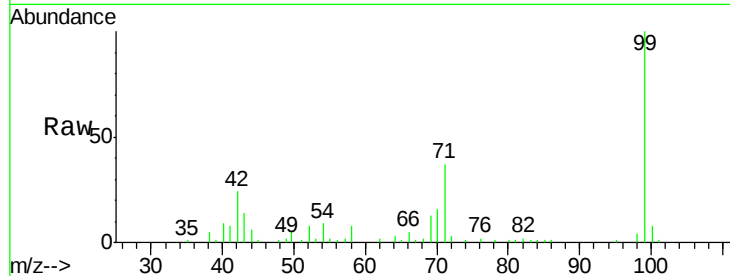
Tgt Ion: 99 Resp: 81513

Ion Ratio Lower Upper

99 100

42 23.5 13.7 20.5#

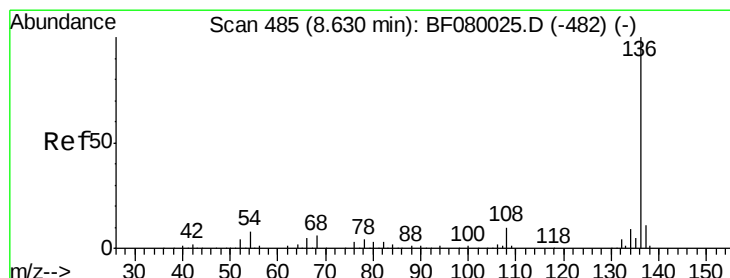
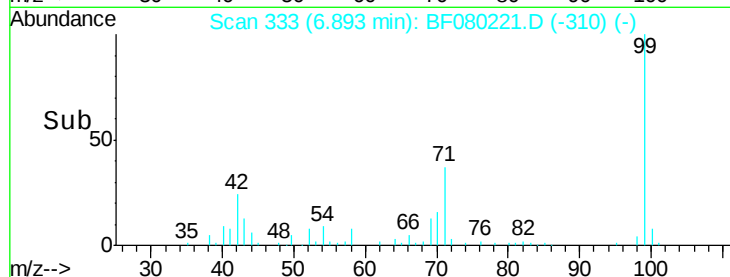
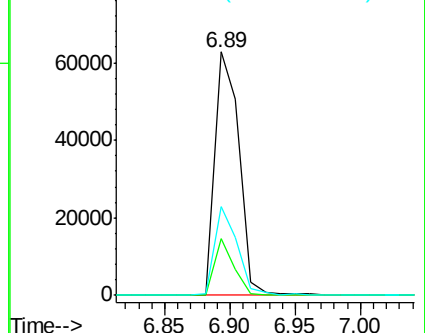
71 36.7 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

Tgt Ion: 136 Resp: 121930

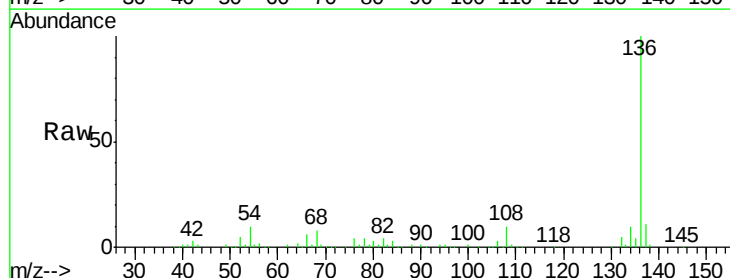
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 10.0 8.2 12.2

68 7.6 5.8 8.6

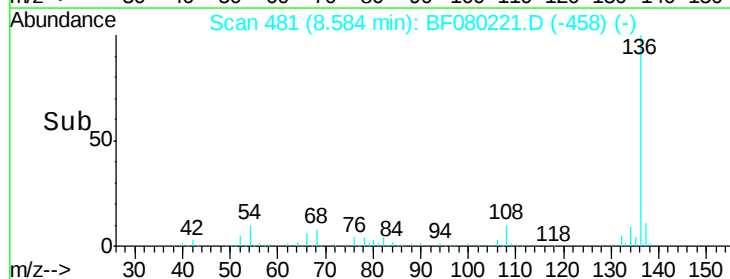
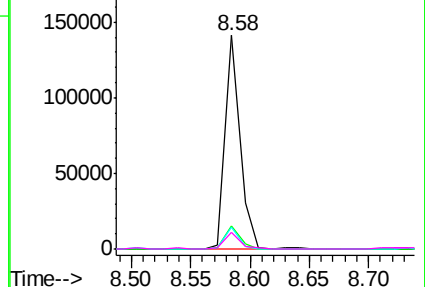


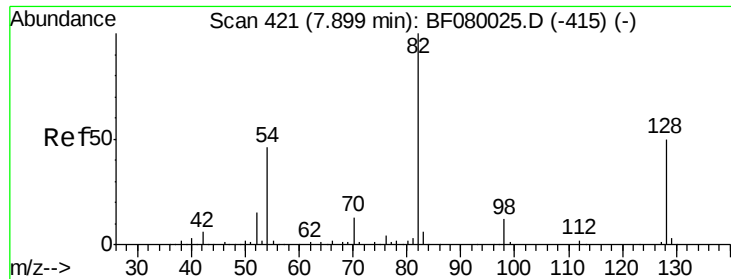
Abundance Ion 136.00 (135.70 to 136.70): E

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

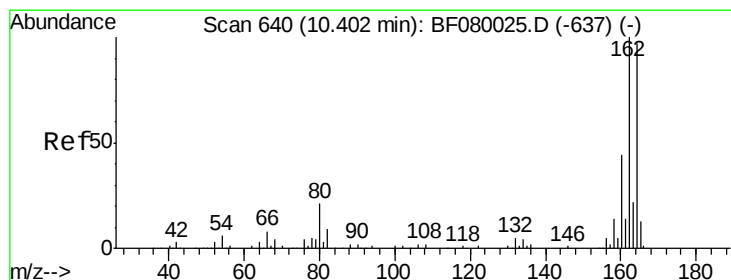
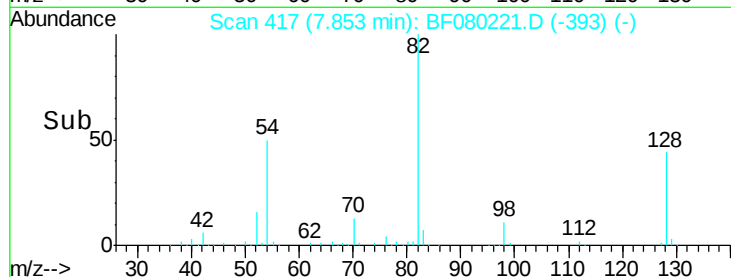
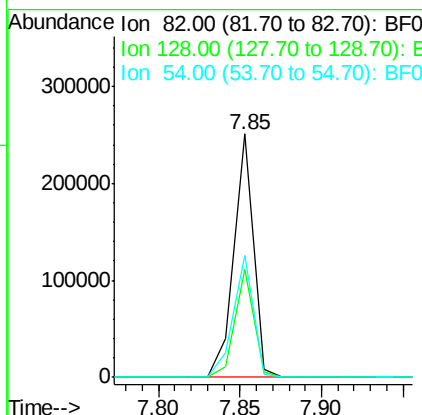
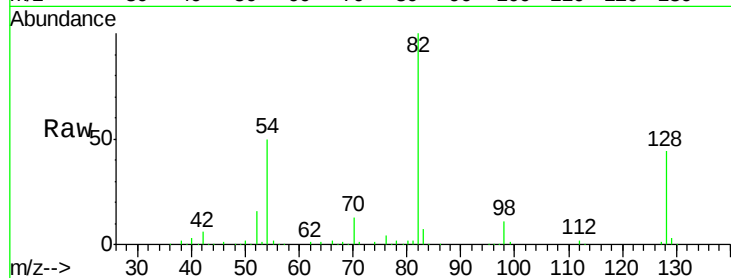




#23
 Nitrobenzene-d5
 Concen: 98.76 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

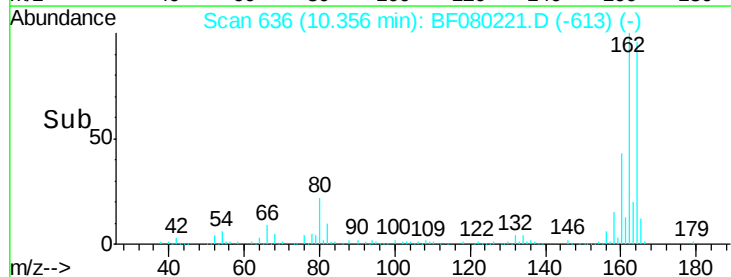
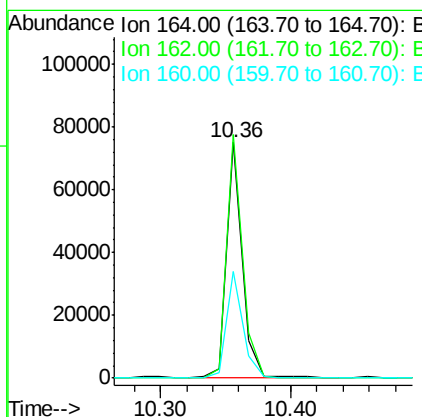
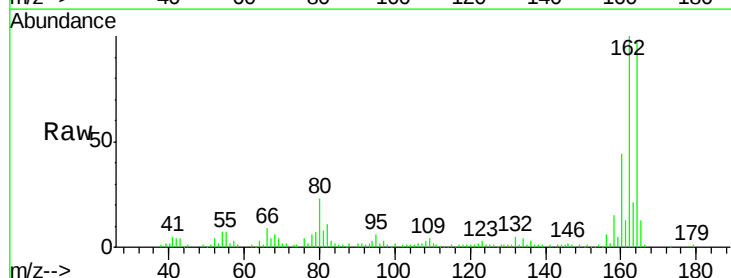
Instrument :
 BNA_F
 ClientSampleId :
 MW-2

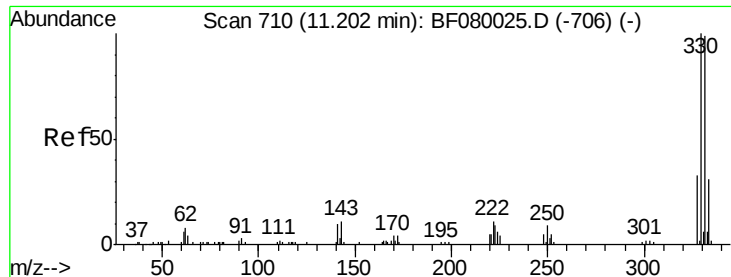
Tgt Ion: 82 Resp: 206848
 Ion Ratio Lower Upper
 82 100
 128 44.4 51.0 76.6#
 54 50.0 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Tgt Ion: 164 Resp: 63116
 Ion Ratio Lower Upper
 164 100
 162 103.4 75.2 112.8
 160 45.1 31.5 47.3

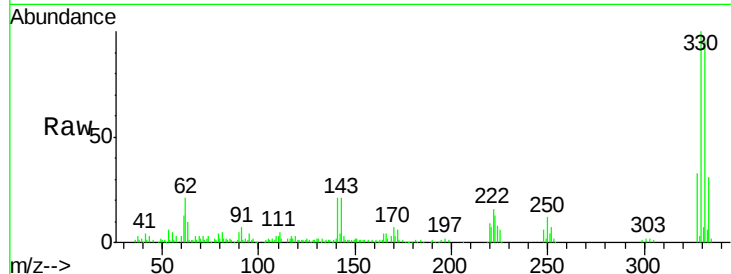




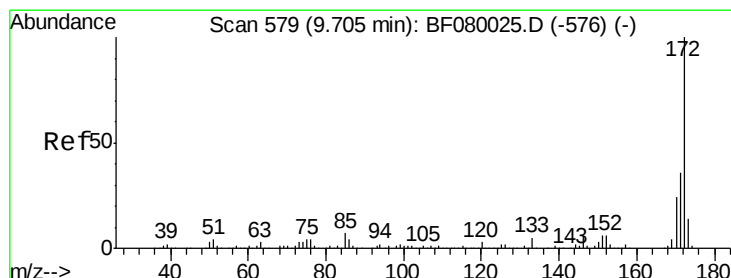
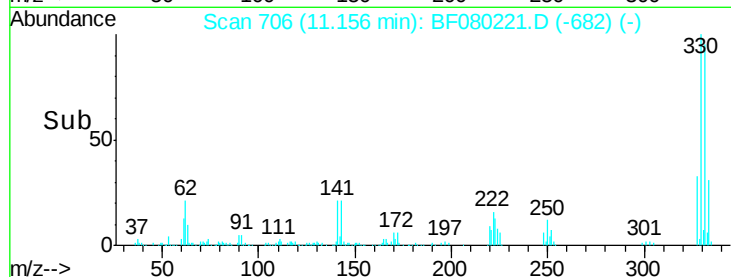
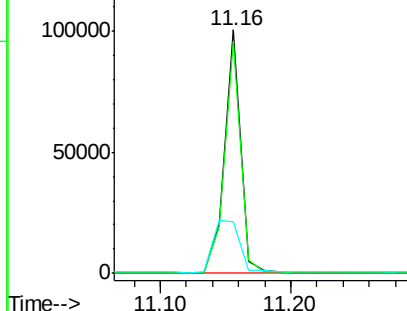
#41
 2,4,6-Tribromophenol
 Concen: 142.52 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

Tgt Ion:330 Resp: 87961
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 35.1 29.7 44.5

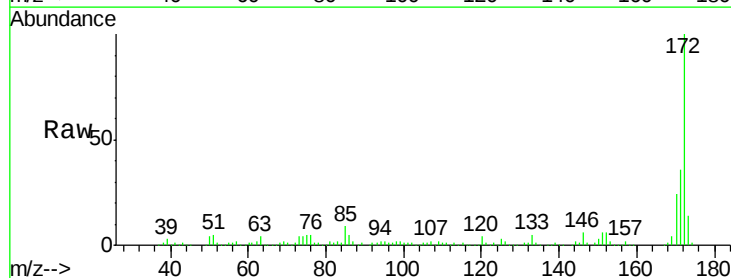


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

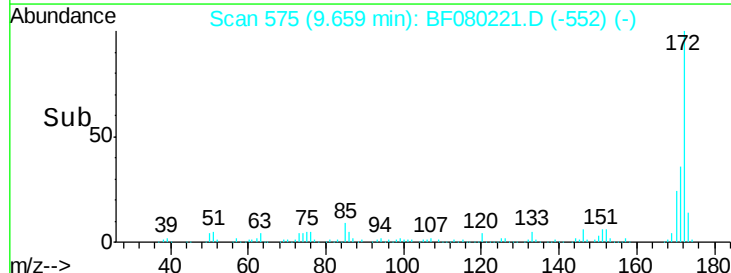
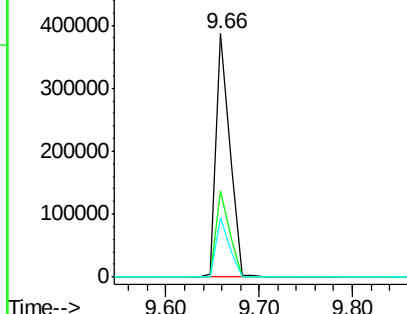


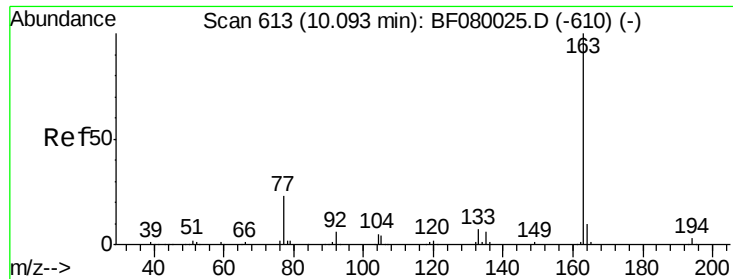
#44
 2-Fluorobiphenyl
 Concen: 88.31 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080221.D
 Acq: 30 Jun 2015 00:20

Tgt Ion:172 Resp: 390827
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.2 17.4 26.2



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

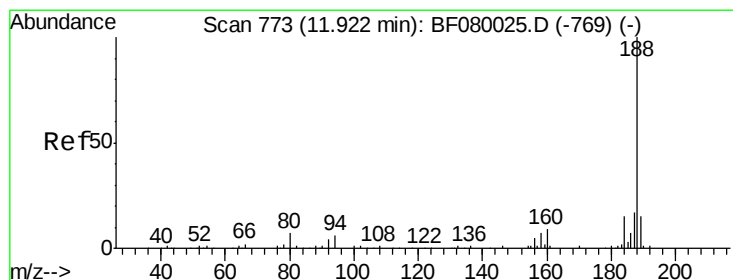
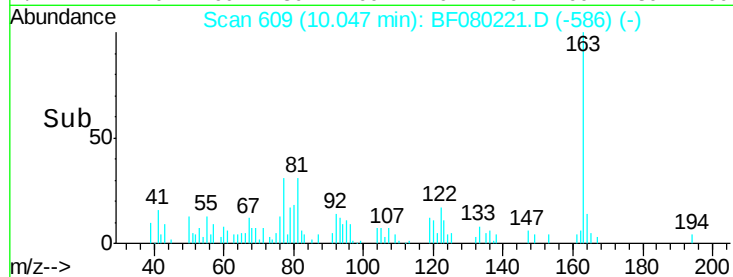
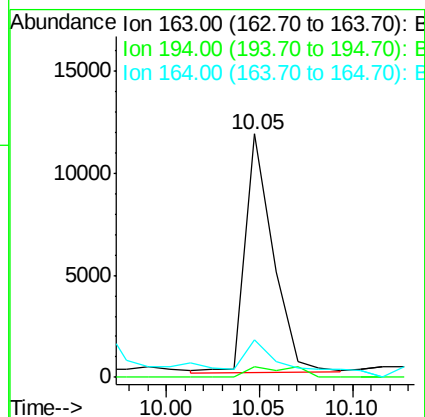
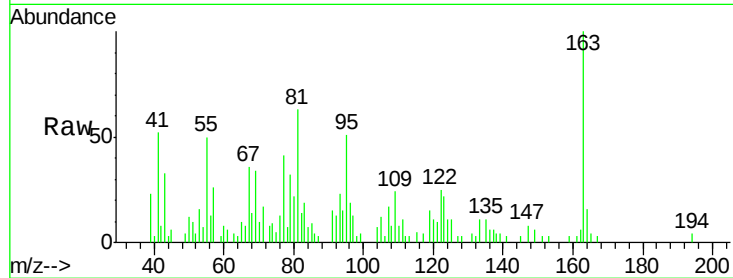




#49
Dimethylphthalate
Concen: 2.57 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080221.D
Acq: 30 Jun 2015 00:20

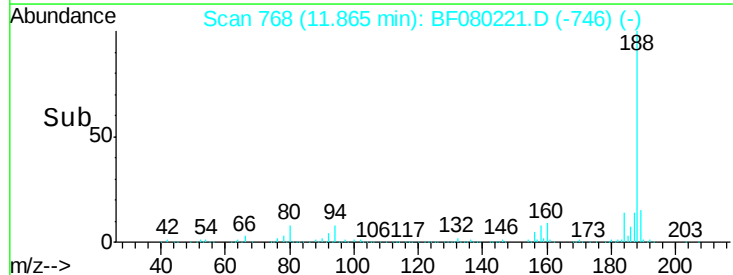
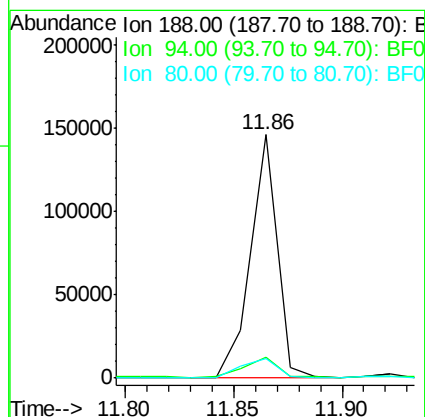
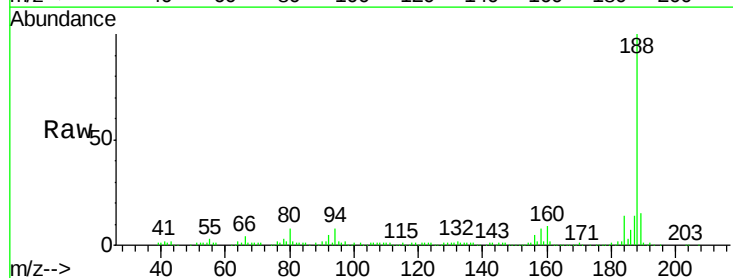
Instrument :
BNA_F
ClientSampleId :
MW-2

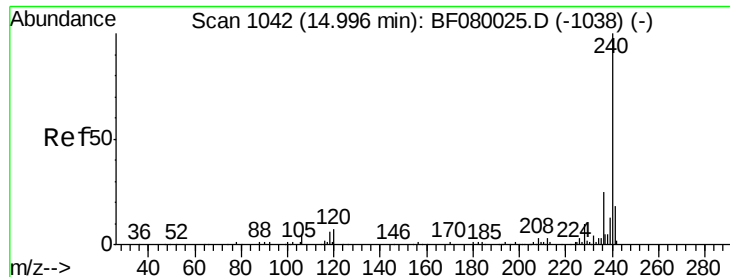
Tgt Ion:163 Resp: 12212
Ion Ratio Lower Upper
163 100
194 4.2 4.4 6.6#
164 15.6 8.3 12.5#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080221.D
Acq: 30 Jun 2015 00:20

Tgt Ion:188 Resp: 125549
Ion Ratio Lower Upper
188 100
94 8.5 11.1 16.7#
80 8.1 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.81 min Scan# 1026

Delta R.T. -0.18 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

Instrument :

BNA_F

ClientSampleId :

MW-2

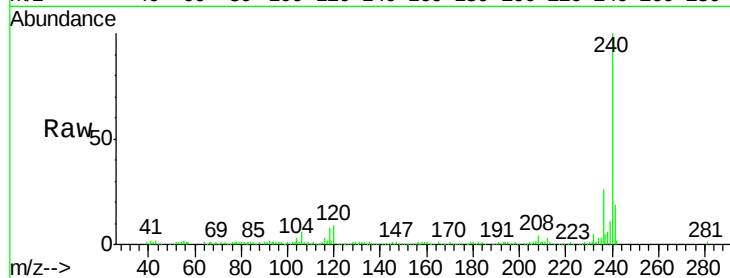
Tgt Ion:240 Resp: 137493

Ion Ratio Lower Upper

240 100

120 8.9 16.2 24.2#

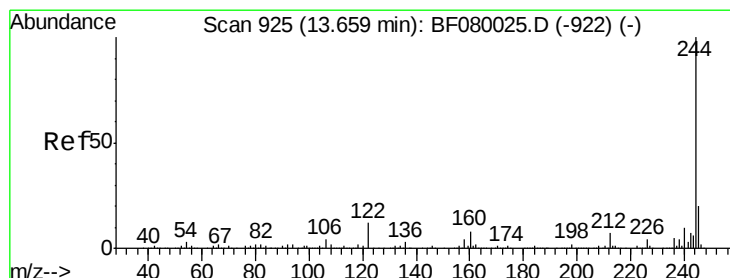
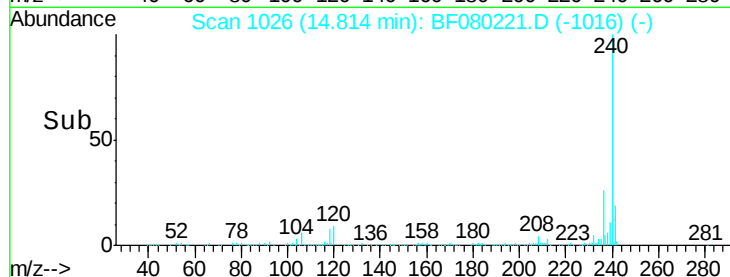
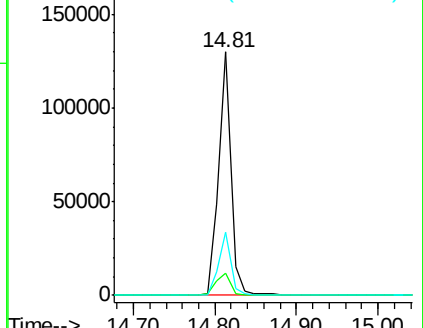
236 26.0 18.4 27.6



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: 82.07 ng

RT: 13.54 min Scan# 915

Delta R.T. -0.13 min

Lab File: BF080221.D

Acq: 30 Jun 2015 00:20

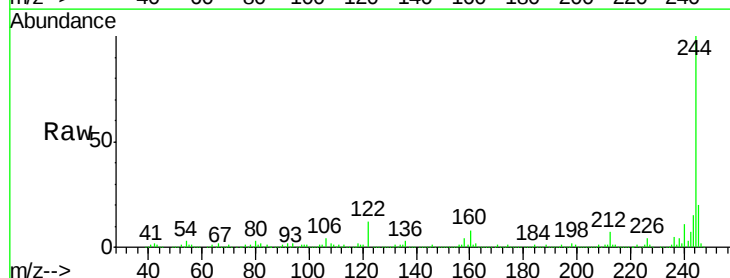
Tgt Ion:244 Resp: 483158

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

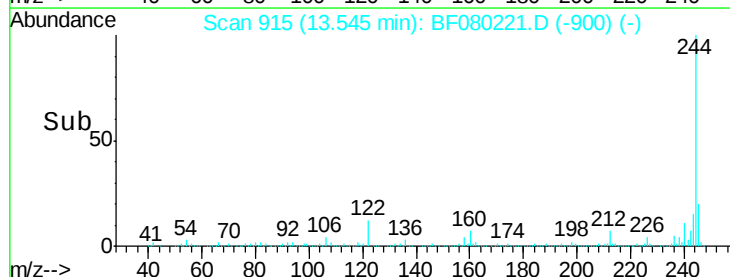
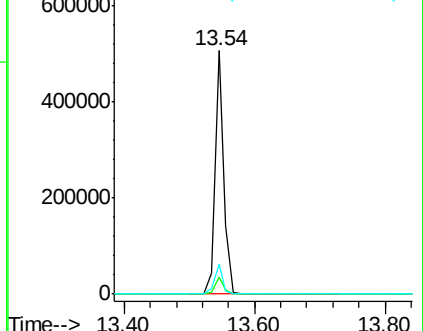
122 12.4 17.4 26.2#

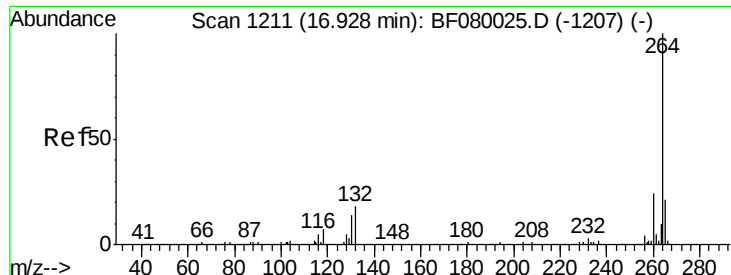


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.68 min Scan# 1189
Delta R.T. -0.25 min
Lab File: BF080221.D
Acq: 30 Jun 2015 00:20

Instrument :
BNA_F
ClientSampleId :
MW-2

Tgt Ion: 264 Resp: 135862
Ion Ratio Lower Upper
264 100
260 24.5 16.7 25.1
265 20.1 17.2 25.8

