

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080393.D
 Acq On : 8 Jul 2015 17:51
 Operator : TP/UM
 Sample : G2746-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX4

Quant Time: Jul 09 01:44:15 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

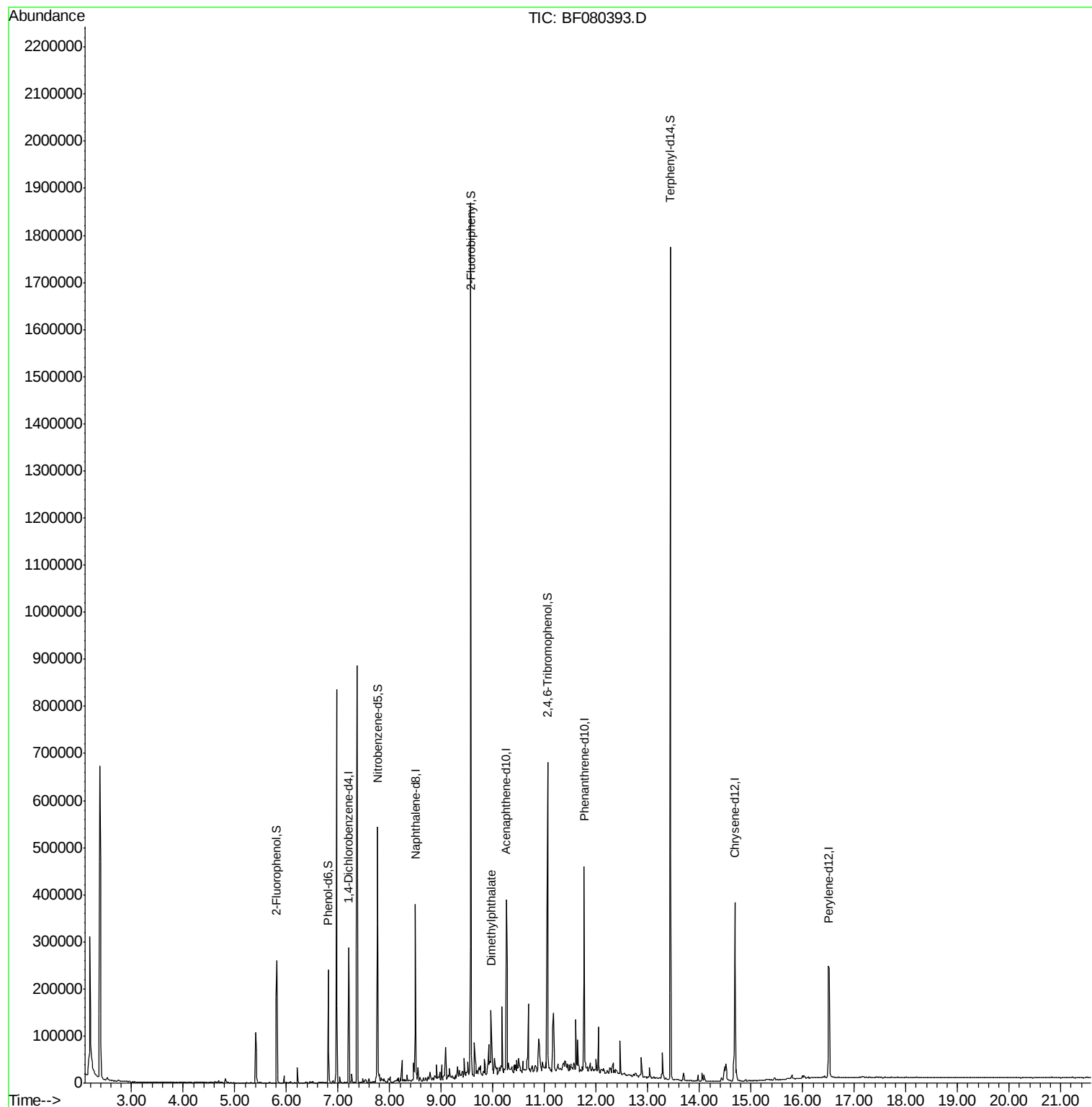
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	40298	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	158366	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	81912	20.00	ng	-0.01
63) Phenanthrene-d10	11.77	188	174282	20.00	ng	-0.01
75) Chrysene-d12	14.68	240	178461	20.00	ng	-0.16
86) Perylene-d12	16.51	264	156904	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.81	112	92303	41.95	ng	0.00
7) Phenol-d6	6.81	99	78261	26.83	ng	-0.01
23) Nitrobenzene-d5	7.77	82	210366	77.48	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	85988	100.33	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	510934	84.18	ng	0.00
78) Terphenyl-d14	13.44	244	587684	76.81	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.96	163	39719	6.04	ng	Qvalue 99

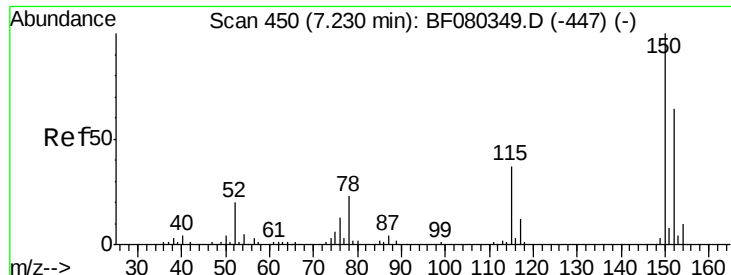
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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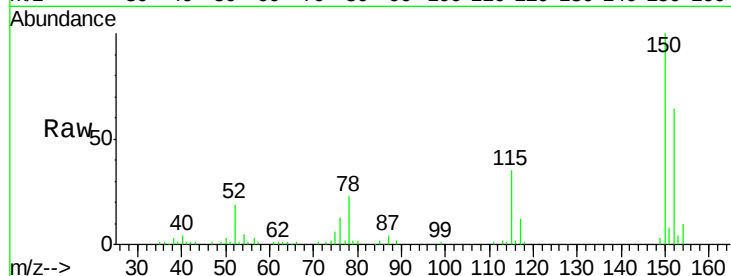


#1

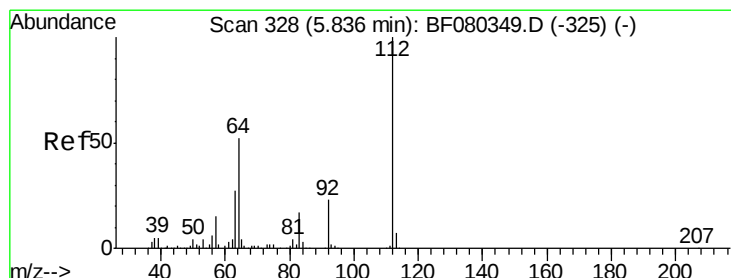
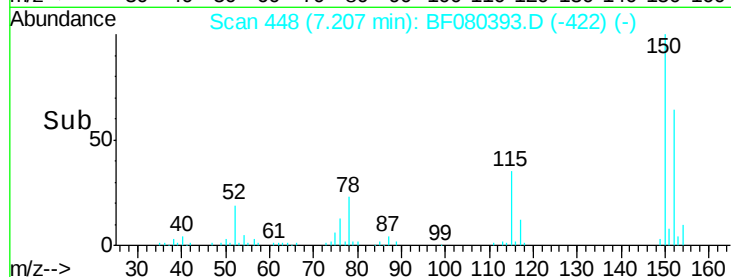
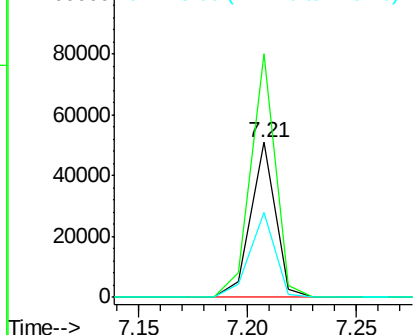
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.21 min Scan# 448
 Delta R.T. -0.00 min
 Lab File: BF080393.D
 Acq: 8 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 PX4

Tgt Ion:152 Resp: 40298
 Ion Ratio Lower Upper
 152 100
 150 157.3 124.7 187.1
 115 54.7 45.7 68.5



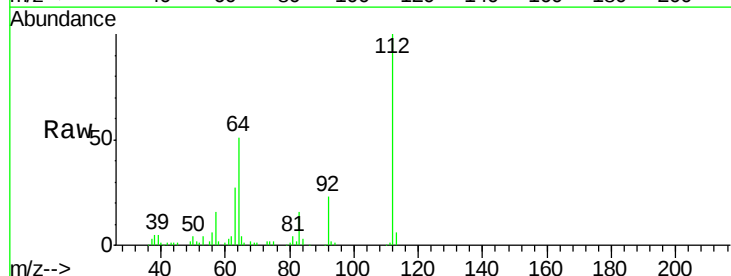
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



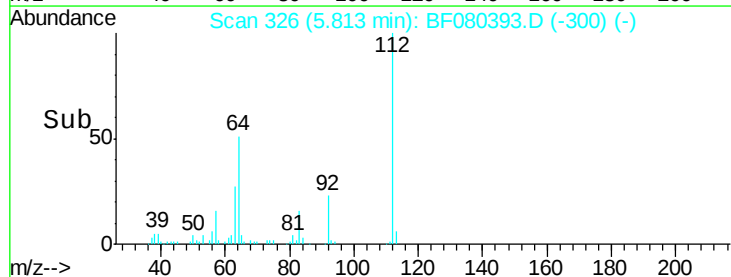
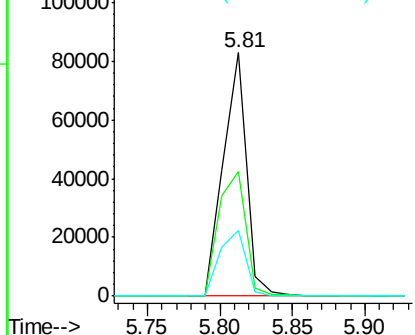
#5

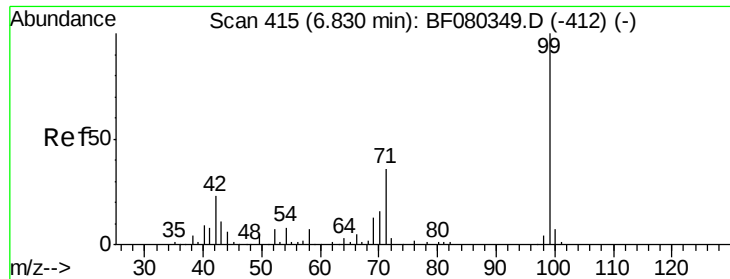
2-Fluorophenol
 Concen: 41.95 ng
 RT: 5.81 min Scan# 326
 Delta R.T. -0.00 min
 Lab File: BF080393.D
 Acq: 8 Jul 2015 17:51

Tgt Ion:112 Resp: 92303
 Ion Ratio Lower Upper
 112 100
 64 50.9 41.8 62.6
 63 26.8 21.5 32.3



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: 26.83 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF080393.D

Acq: 8 Jul 2015 17:51

Instrument :

BNA_F

ClientSampled :

PX4

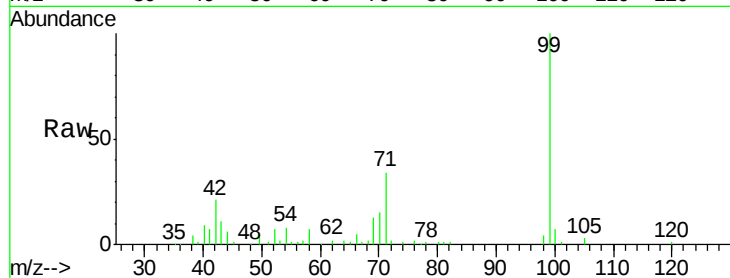
Tgt Ion: 99 Resp: 78261

Ion Ratio Lower Upper

99 100

42 20.9 18.5 27.7

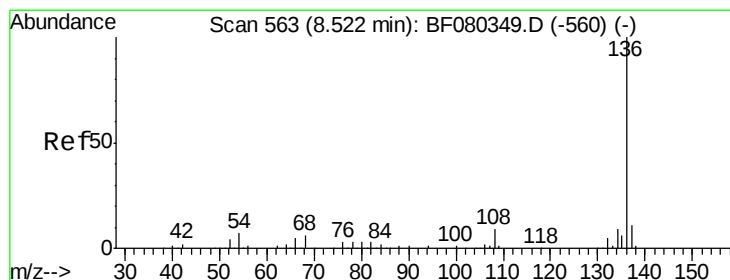
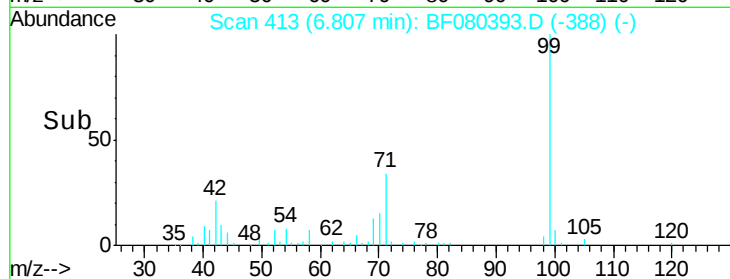
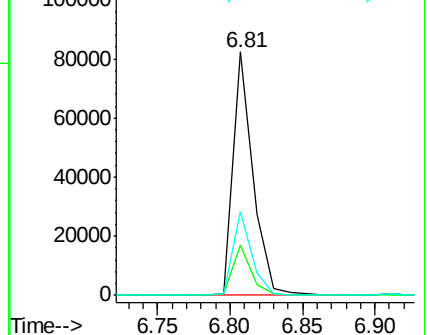
71 34.3 28.5 42.7



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: 8.50 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF080393.D

Acq: 8 Jul 2015 17:51

Tgt Ion: 136 Resp: 158366

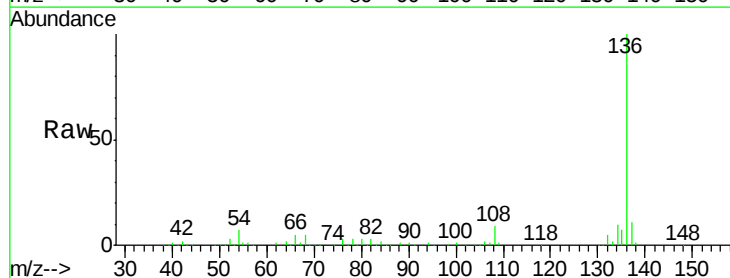
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 6.7 5.8 8.8

68 5.4 4.6 6.8

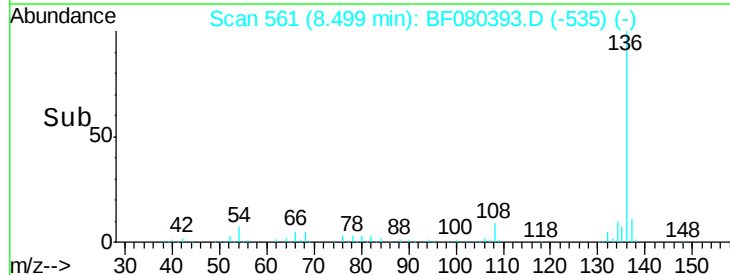
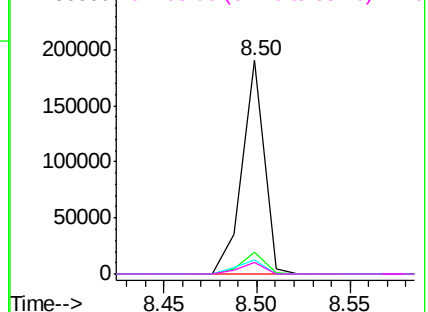


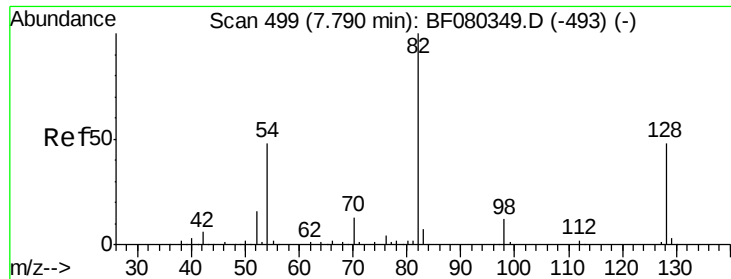
Abundance Ion 136.00 (135.70 to 136.70): E

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

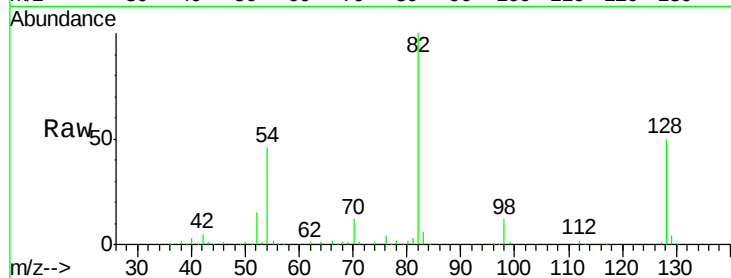




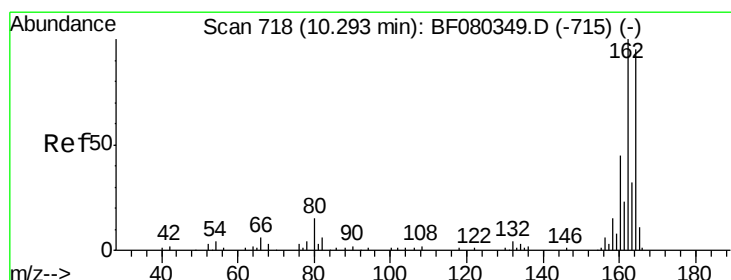
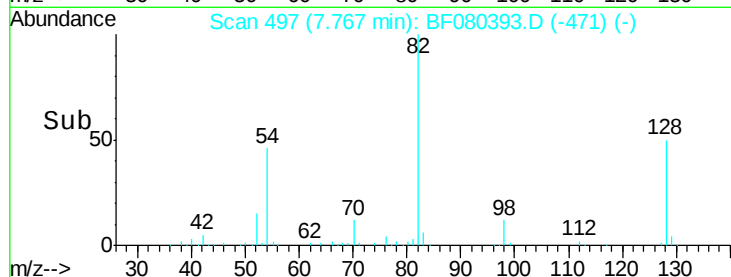
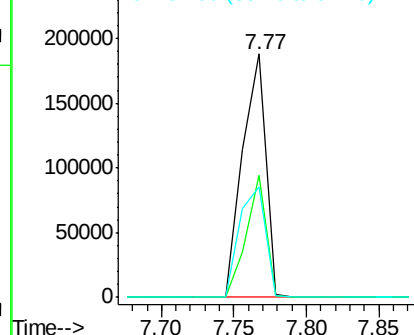
#23
 Nitrobenzene-d5
 Concen: 77.48 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080393.D
 Acq: 8 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 PX4

Tgt Ion: 82 Resp: 210366
 Ion Ratio Lower Upper
 82 100
 128 50.4 38.4 57.6
 54 45.5 38.2 57.2

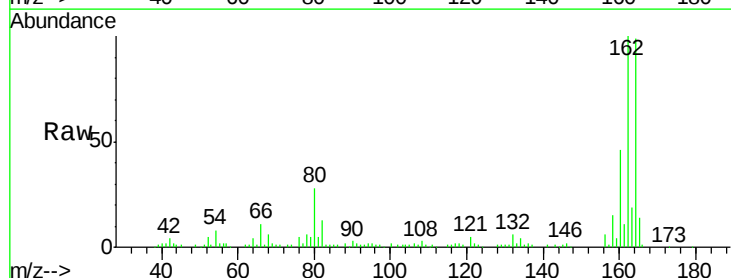


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

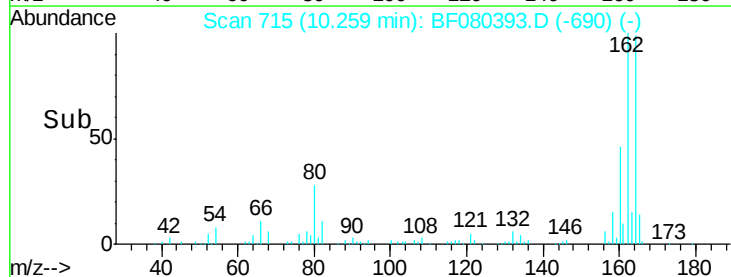
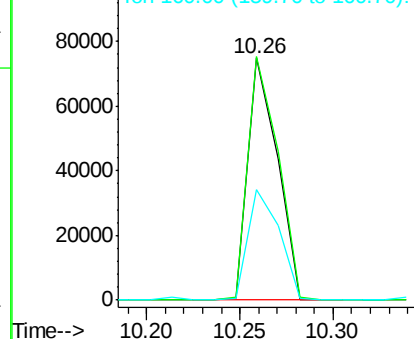


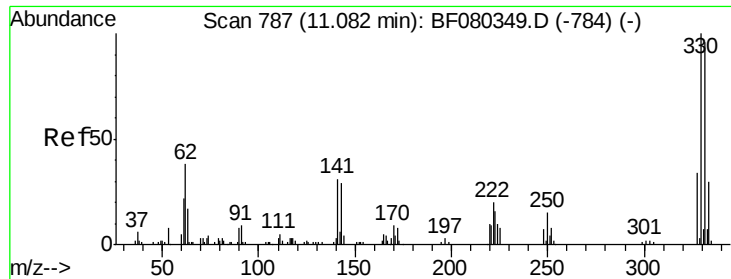
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF080393.D
 Acq: 8 Jul 2015 17:51

Tgt Ion:164 Resp: 81912
 Ion Ratio Lower Upper
 164 100
 162 100.7 84.5 126.7
 160 45.9 37.7 56.5



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

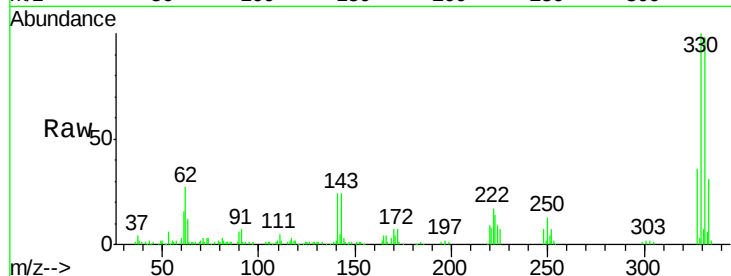




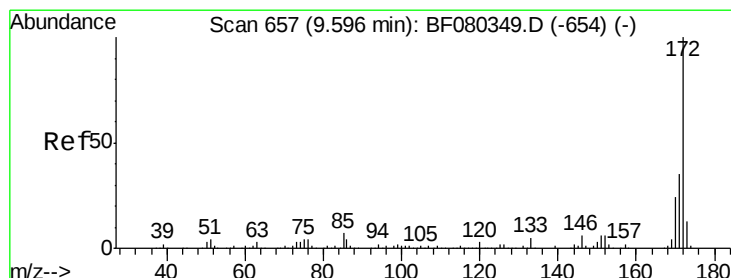
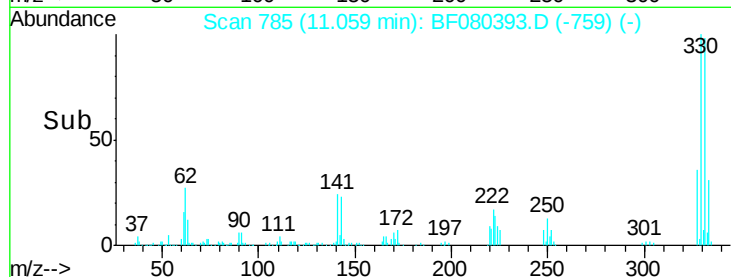
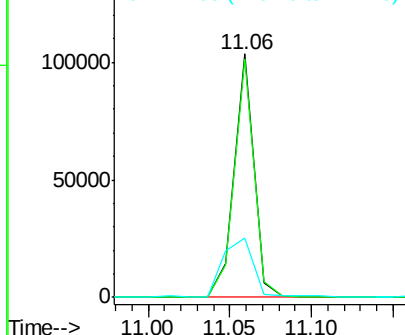
#41
 2,4,6-Tribromophenol
 Concen: 100.33 ng
 RT: 11.06 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BF080393.D
 Acq: 8 Jul 2015 17:51

Instrument :
 BNA_F
 ClientSampleId :
 PX4

Tgt Ion:330 Resp: 85988
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.4
 141 38.6 29.6 44.4

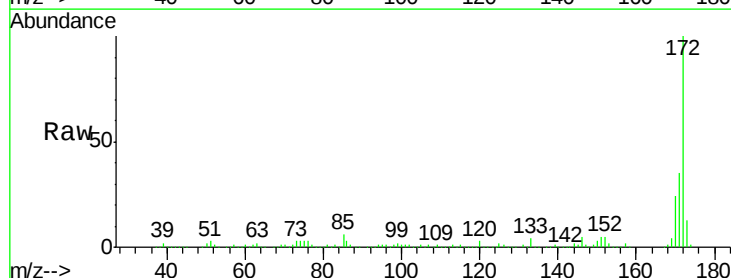


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

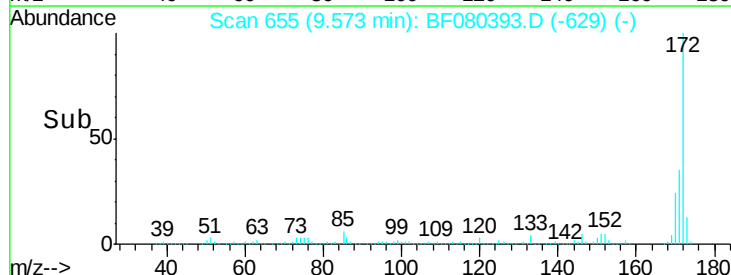
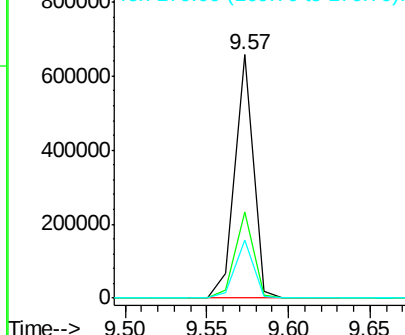


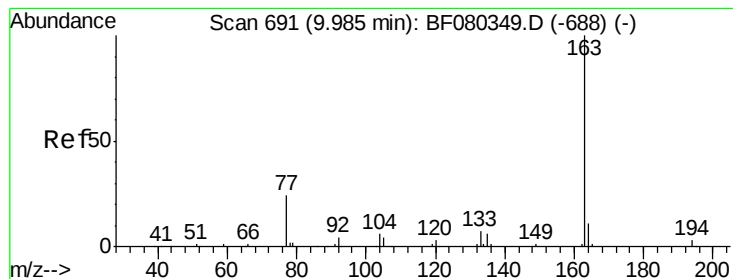
#44
 2-Fluorobiphenyl
 Concen: 84.18 ng
 RT: 9.57 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF080393.D
 Acq: 8 Jul 2015 17:51

Tgt Ion:172 Resp: 510934
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 23.9 19.1 28.7



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: 6.04 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080393.D

Acq: 8 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

PX4

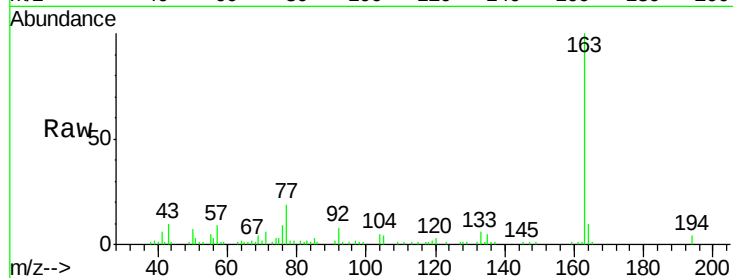
Tgt Ion:163 Resp: 39719

Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

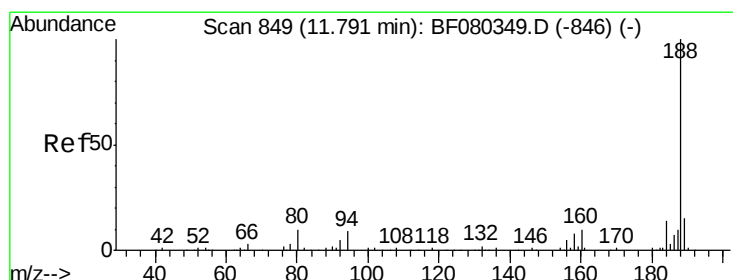
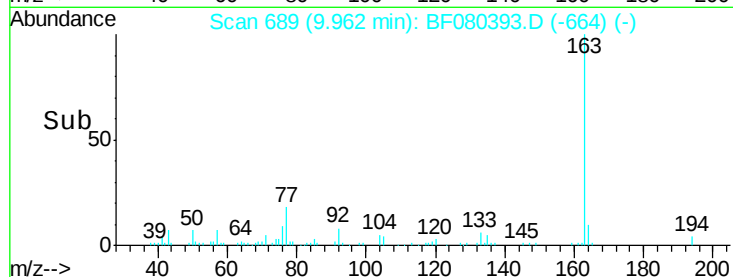
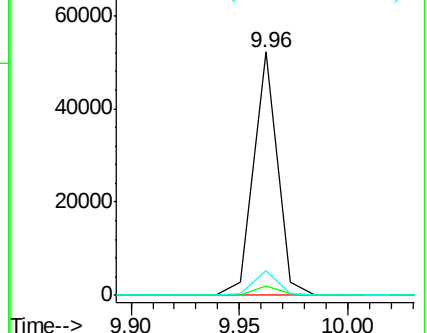
164 10.3 8.5 12.7



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: 11.77 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF080393.D

Acq: 8 Jul 2015 17:51

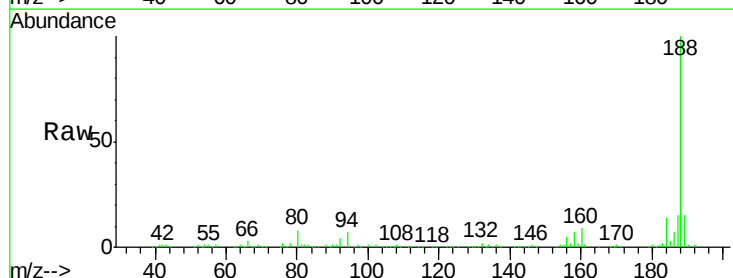
Tgt Ion:188 Resp: 174282

Ion Ratio Lower Upper

188 100

94 7.3 7.5 11.3#

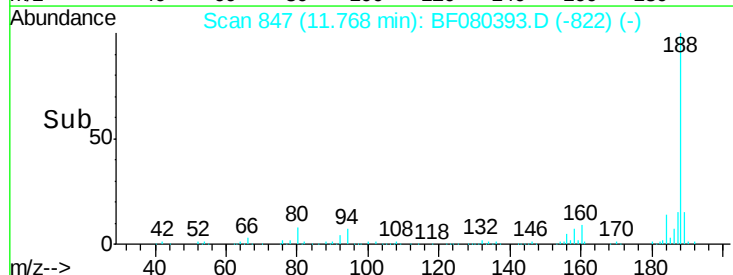
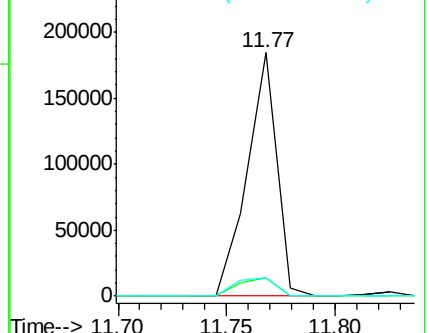
80 7.6 8.3 12.5#

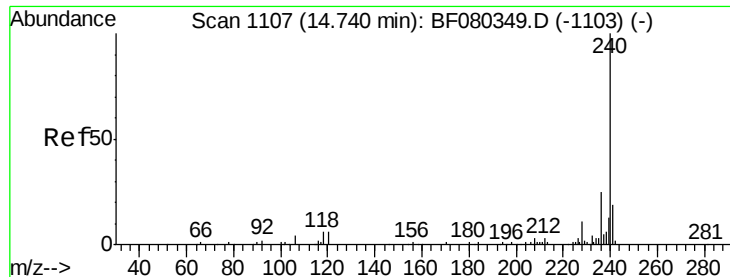


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.68 min Scan# 1102

Delta R.T. -0.16 min

Lab File: BF080393.D

Acq: 8 Jul 2015 17:51

Instrument :

BNA_F

ClientSampleId :

PX4

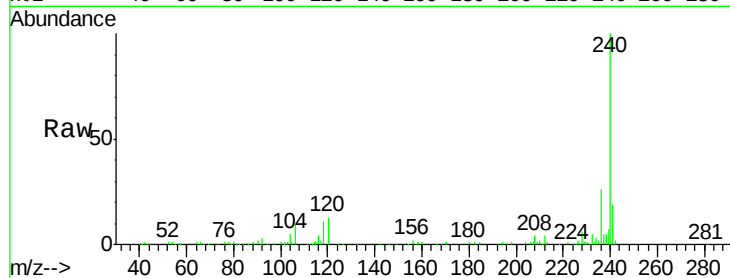
Tgt Ion:240 Resp: 178461

Ion Ratio Lower Upper

240 100

120 13.1 5.1 7.7#

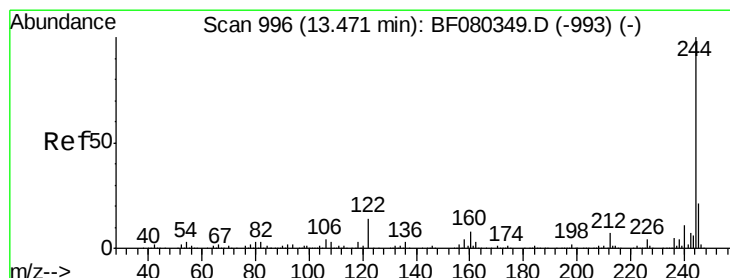
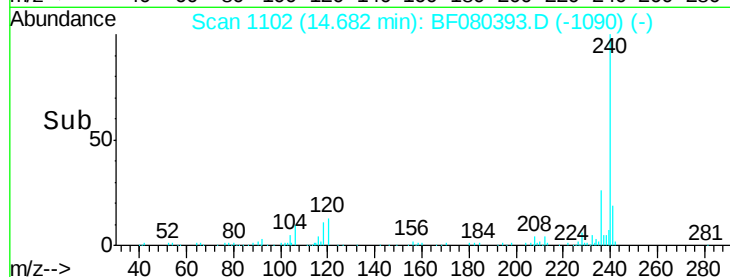
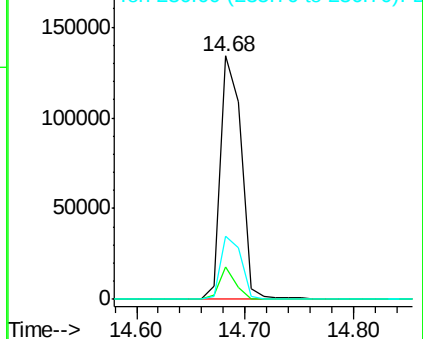
236 26.0 20.4 30.6



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: 76.81 ng

RT: 13.44 min Scan# 993

Delta R.T. -0.08 min

Lab File: BF080393.D

Acq: 8 Jul 2015 17:51

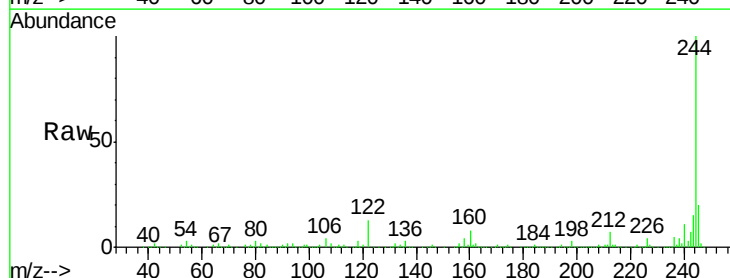
Tgt Ion:244 Resp: 587684

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

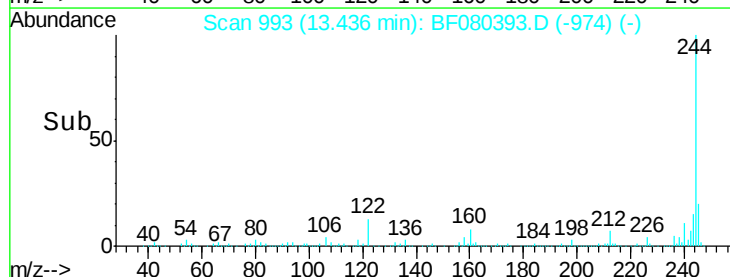
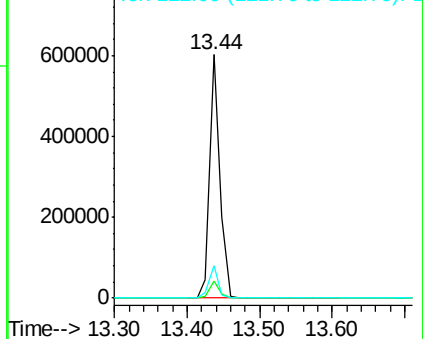
122 13.2 11.1 16.7

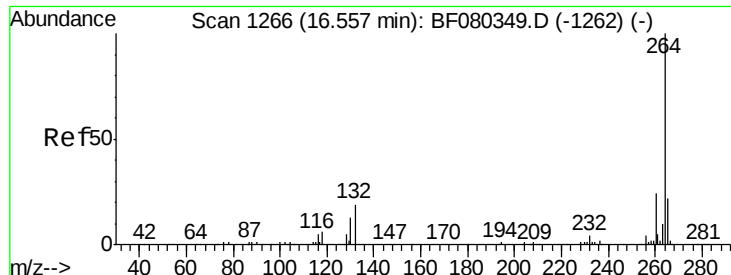


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

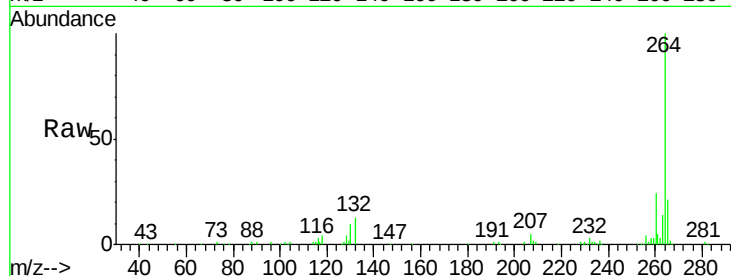




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.51 min Scan# 1262
Delta R.T. -0.25 min
Lab File: BF080393.D
Acq: 8 Jul 2015 17:51

Instrument :
BNA_F
ClientSampleId :
PX4

Tgt Ion: 264 Resp: 156904
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.2 17.6 26.4



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

