

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080134.D
 Acq On : 24 Jun 2015 16:12
 Operator : TP/IZ
 Sample : G2721-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H1-H2-H3-H4

Quant Time: Jun 25 01:11:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

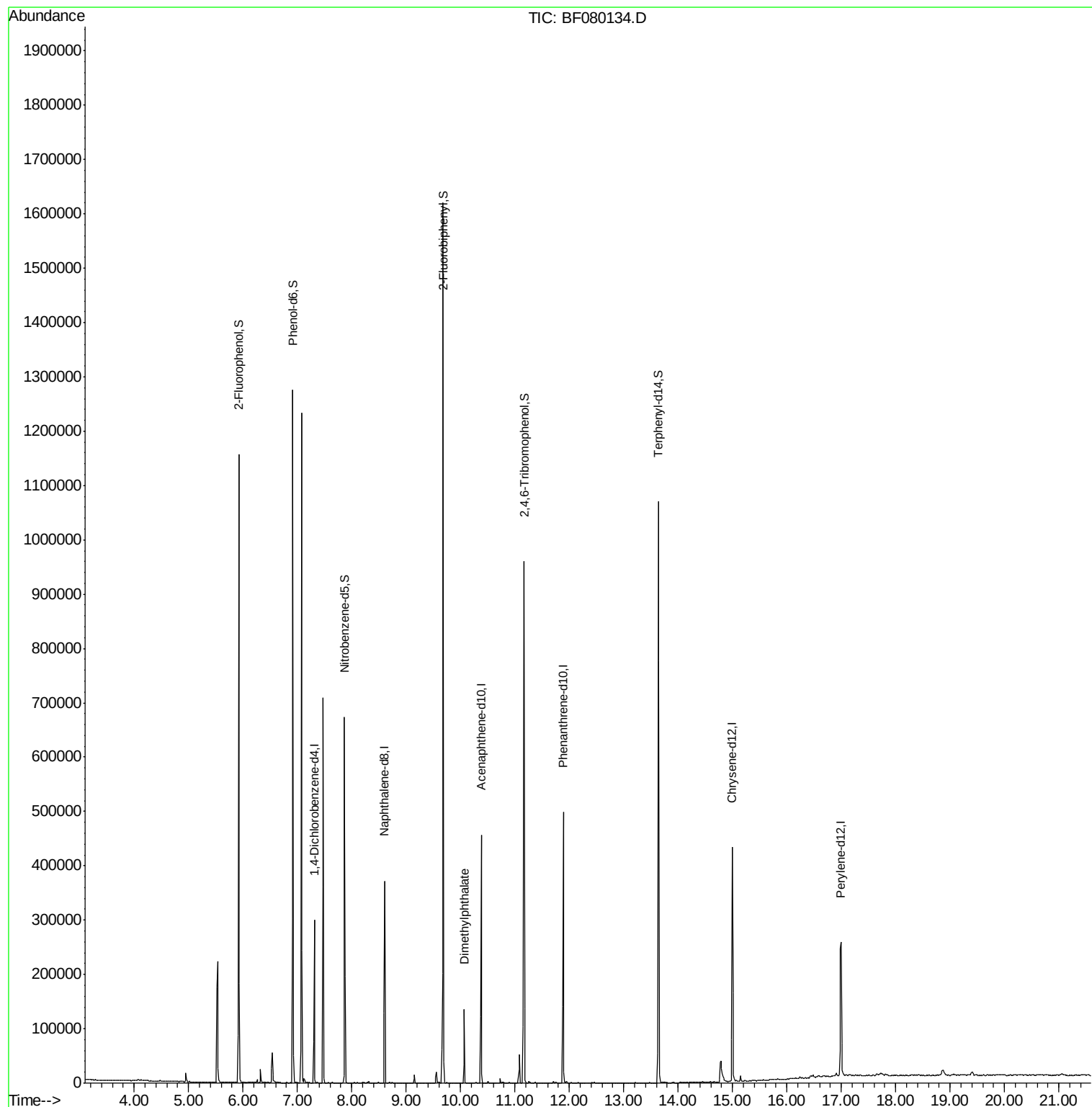
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	45269	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	174789	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	90691	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	188433	20.00	ng	0.00
75) Chrysene-d12	15.00	240	187602	20.00	ng	0.07
86) Perylene-d12	17.00	264	168494	20.00	ng	0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	280013	109.49	ng	0.00
7) Phenol-d6	6.92	99	408869	120.15	ng	0.00
23) Nitrobenzene-d5	7.86	82	210550	70.13	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	97939	110.44	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	445306	70.02	ng	0.00
78) Terphenyl-d14	13.64	244	477119	59.40	ng	0.02
Target Compounds						
49) Dimethylphthalate	10.07	163	58488	8.58	ng	Qvalue # 97

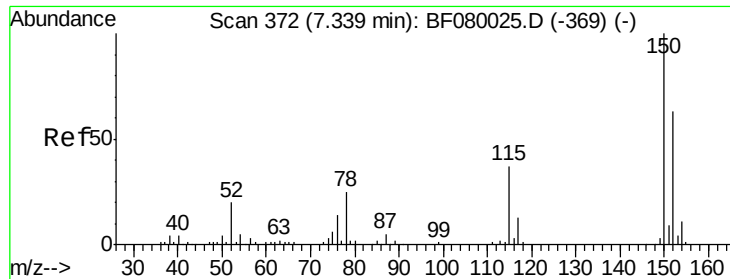
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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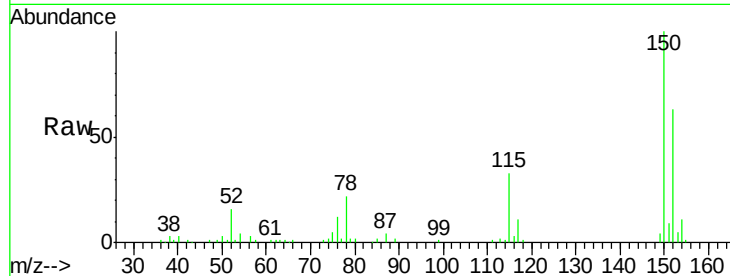




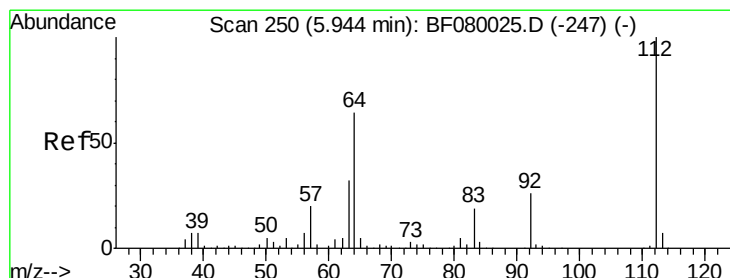
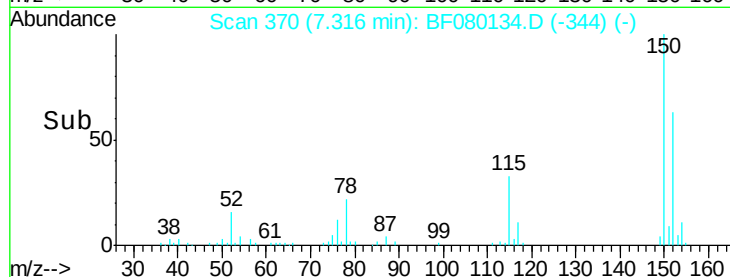
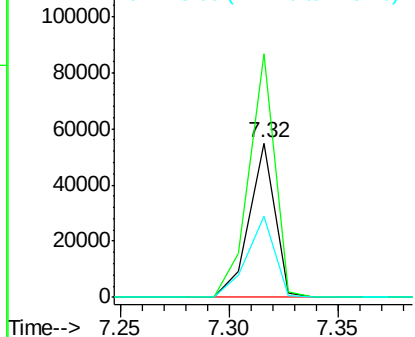
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H1-H2-H3-H4

Tgt Ion:152 Resp: 45269
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.7 187.1
 115 52.0 39.0 58.4

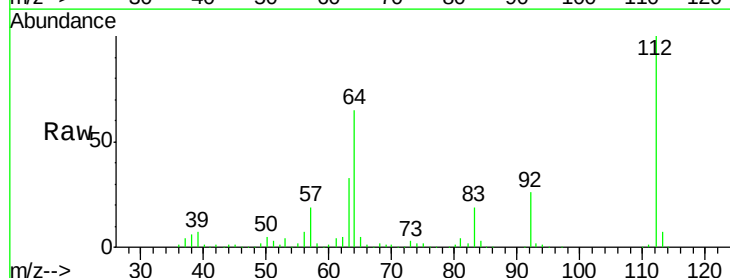


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

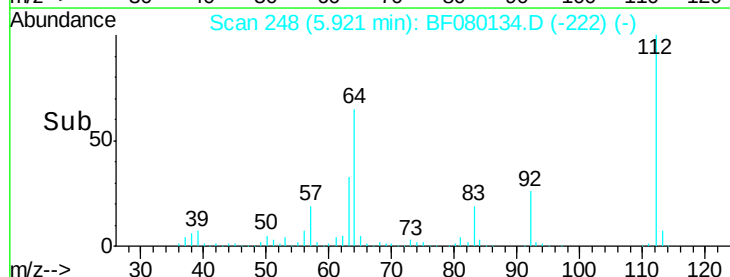
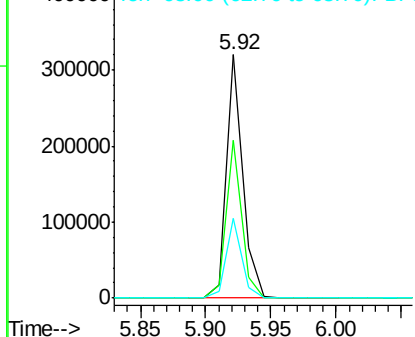


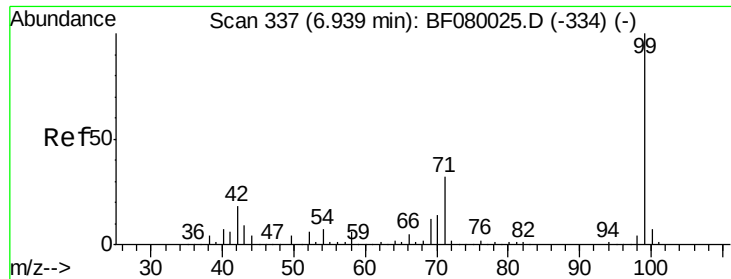
#5
 2-Fluorophenol
 Concen: 109.49 ng
 RT: 5.92 min Scan# 248
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Tgt Ion:112 Resp: 280013
 Ion Ratio Lower Upper
 112 100
 64 64.7 39.7 59.5#
 63 32.6 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: 120.15 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H1-H2-H3-H4

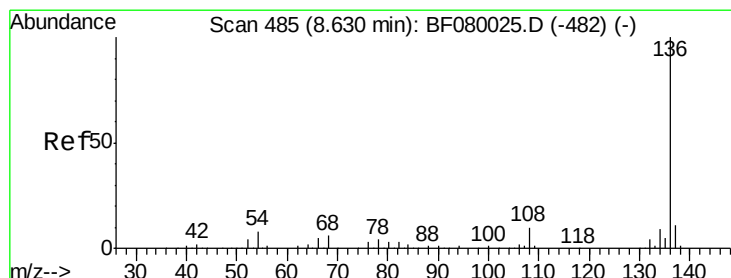
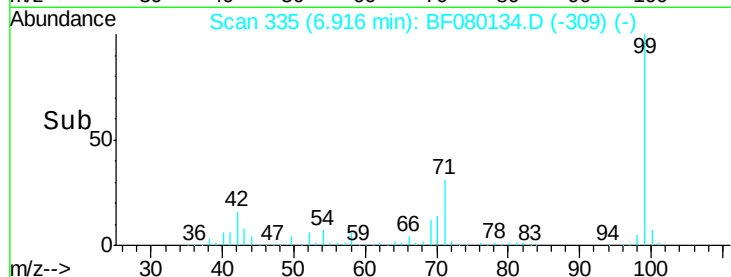
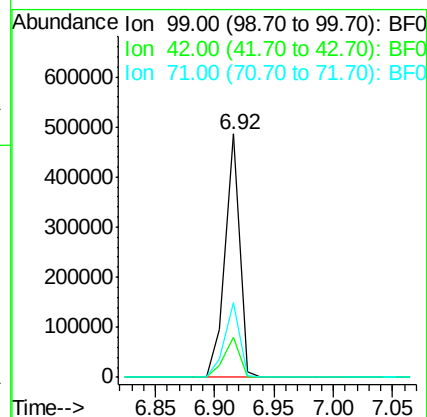
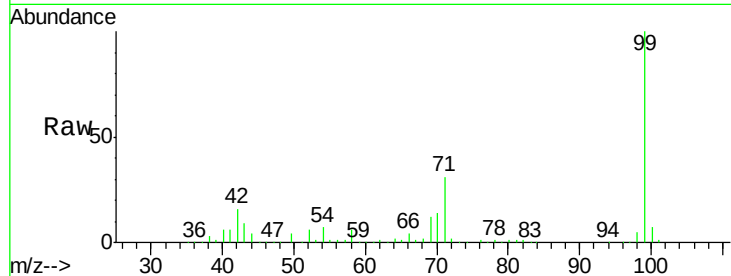
Tgt Ion: 99 Resp: 408869

Ion Ratio Lower Upper

99 100

42 16.4 13.7 20.5

71 30.8 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Tgt Ion: 136 Resp: 174789

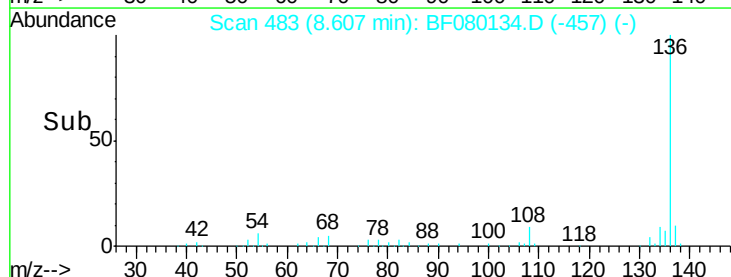
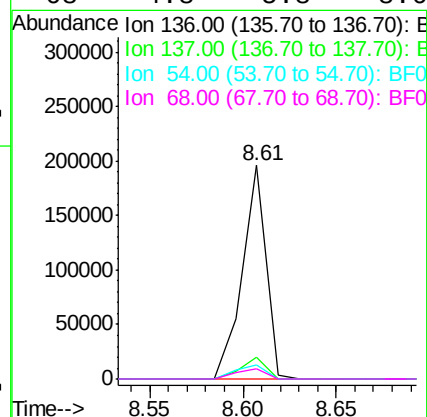
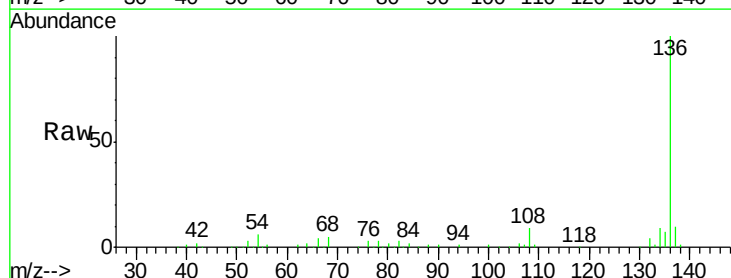
Ion Ratio Lower Upper

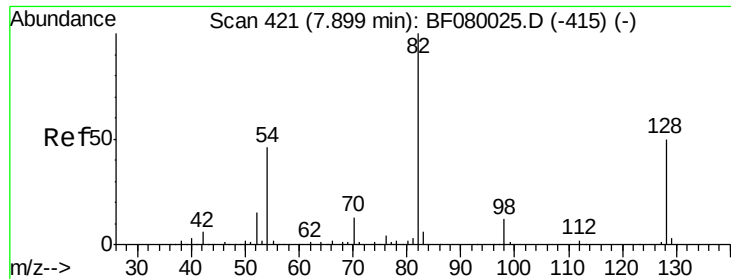
136 100

137 10.3 9.0 13.6

54 6.3 8.2 12.2#

68 4.8 5.8 8.6#

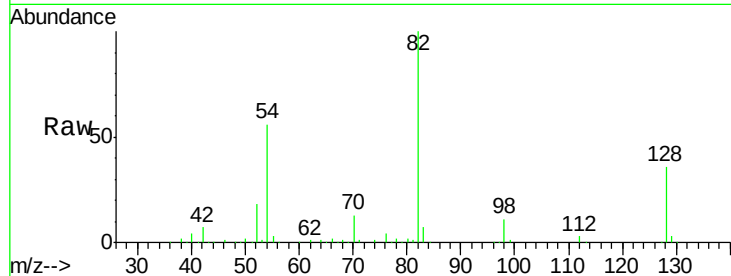




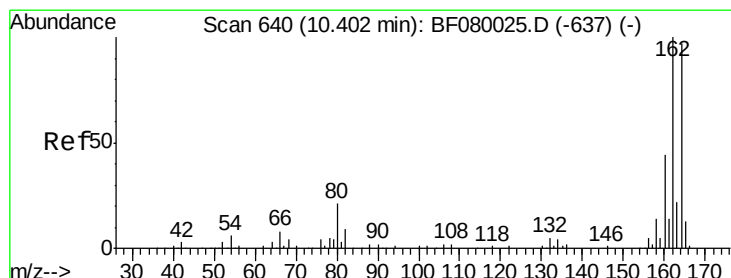
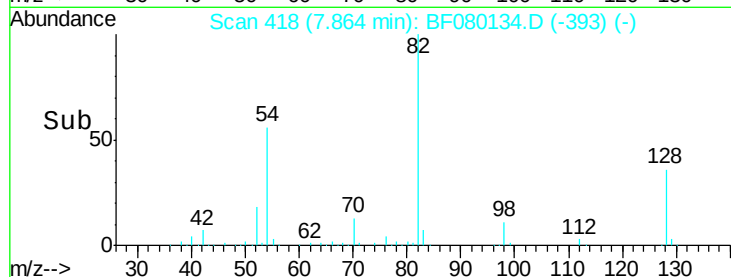
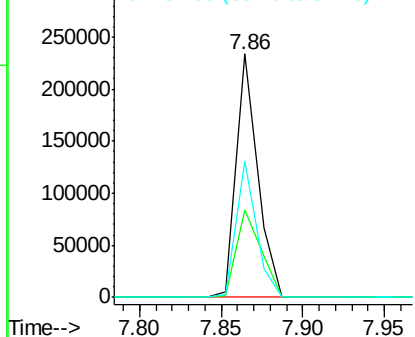
#23
 Nitrobenzene-d5
 Concen: 70.13 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H1-H2-H3-H4

Tgt Ion: 82 Resp: 210550
 Ion Ratio Lower Upper
 82 100
 128 35.7 51.0 76.6#
 54 55.8 47.5 71.3

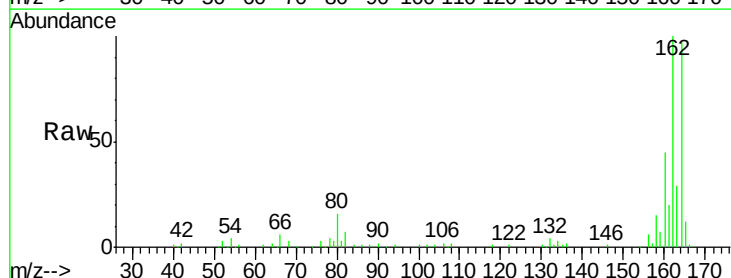


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

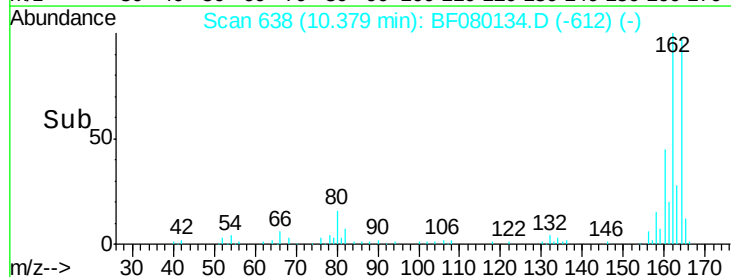
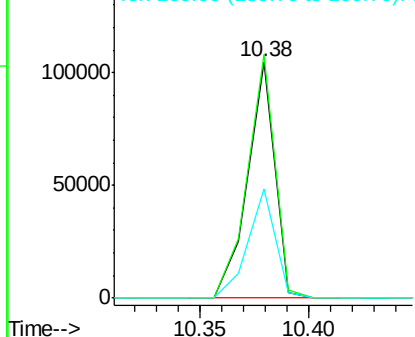


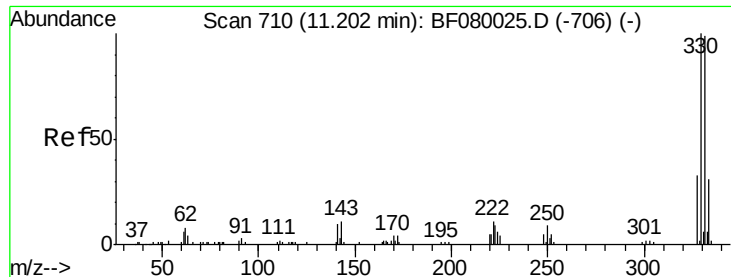
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Tgt Ion: 164 Resp: 90691
 Ion Ratio Lower Upper
 164 100
 162 103.2 75.2 112.8
 160 46.2 31.5 47.3



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

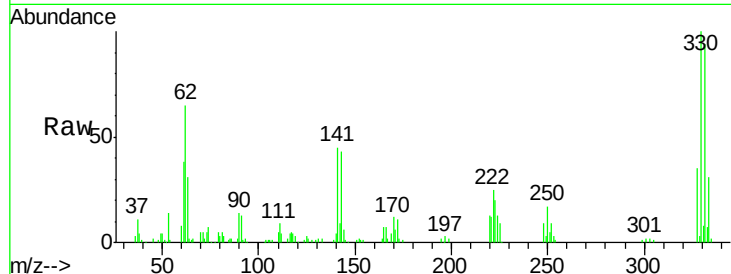




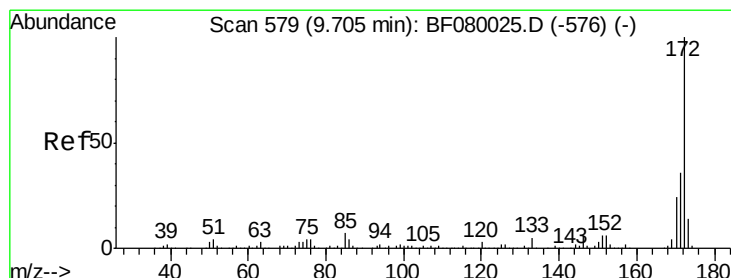
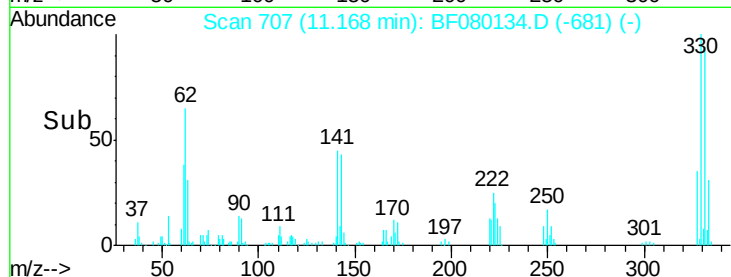
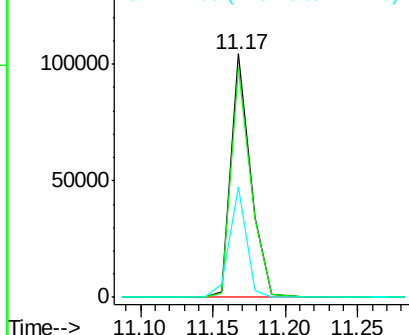
#41
 2,4,6-Tribromophenol
 Concen: 110.44 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-H1-H2-H3-H4

Tgt Ion:330 Resp: 97939
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 39.7 29.7 44.5

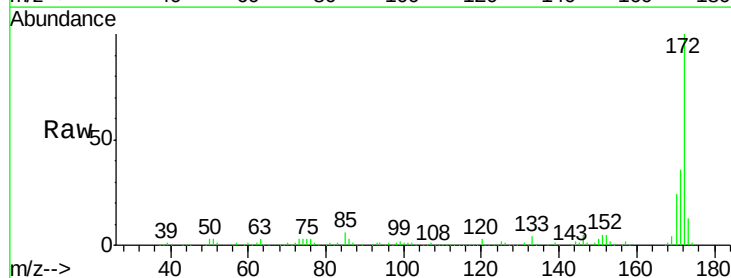


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

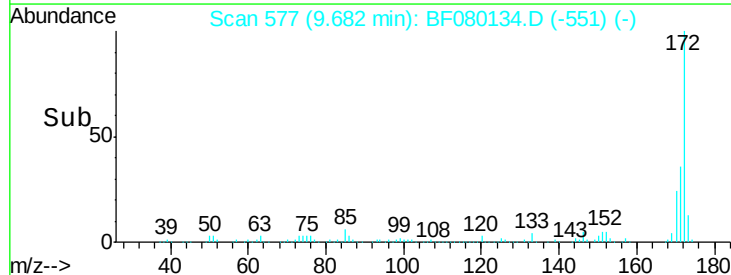
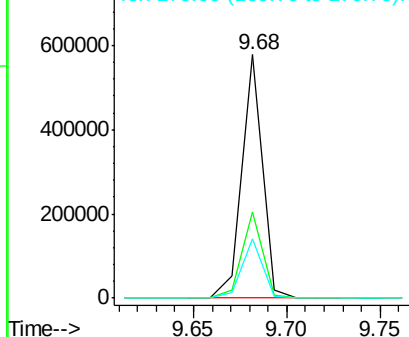


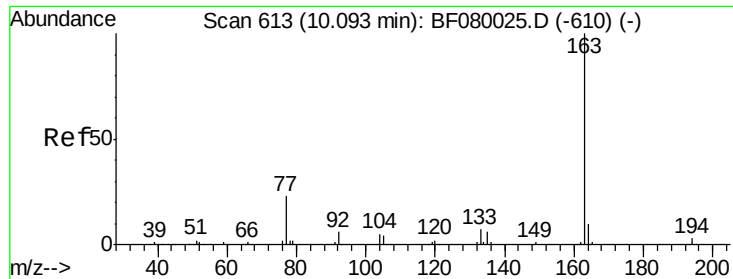
#44
 2-Fluorobiphenyl
 Concen: 70.02 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080134.D
 Acq: 24 Jun 2015 16:12

Tgt Ion:172 Resp: 445306
 Ion Ratio Lower Upper
 172 100
 171 35.6 26.1 39.1
 170 24.1 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

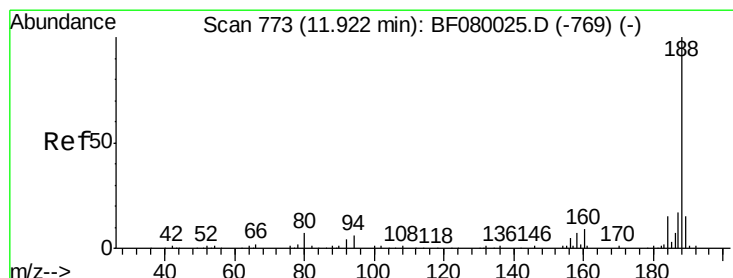
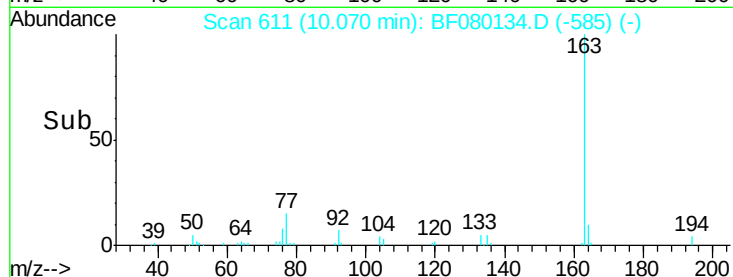
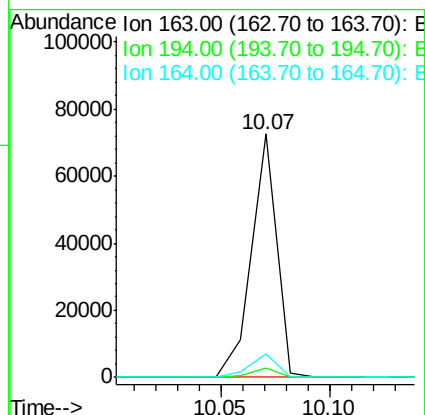
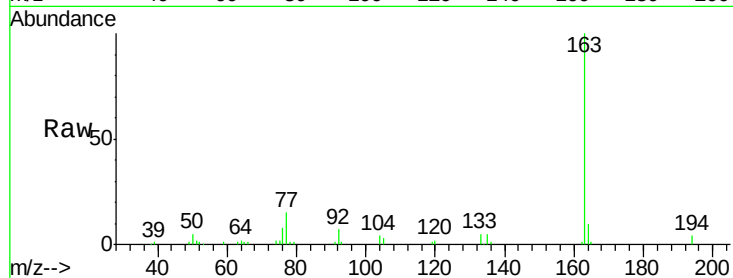




#49
Dimethylphthalate
Concen: 8.58 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080134.D
Acq: 24 Jun 2015 16:12

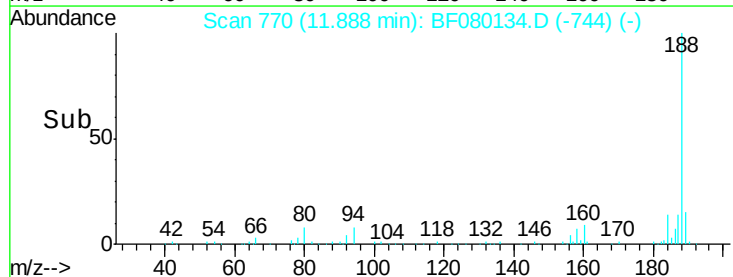
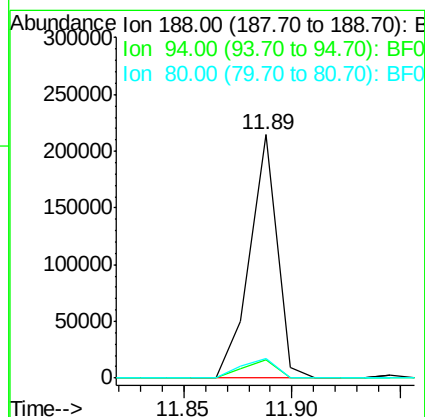
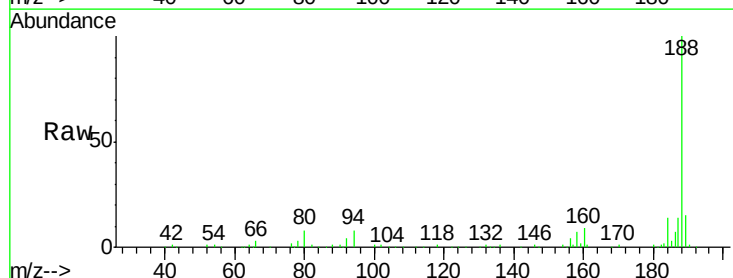
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-H1-H2-H3-H4

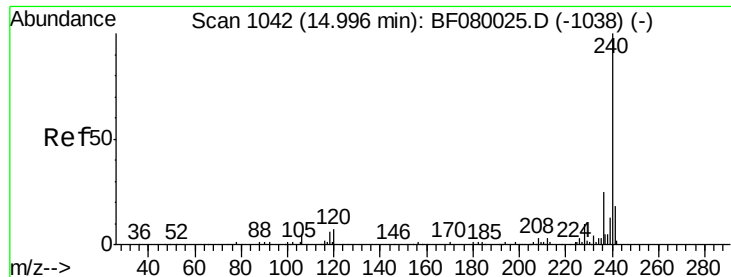
Tgt Ion:163 Resp: 58488
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 9.8 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080134.D
Acq: 24 Jun 2015 16:12

Tgt Ion:188 Resp: 188433
Ion Ratio Lower Upper
188 100
94 7.7 11.1 16.7#
80 8.1 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. 0.07 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H1-H2-H3-H4

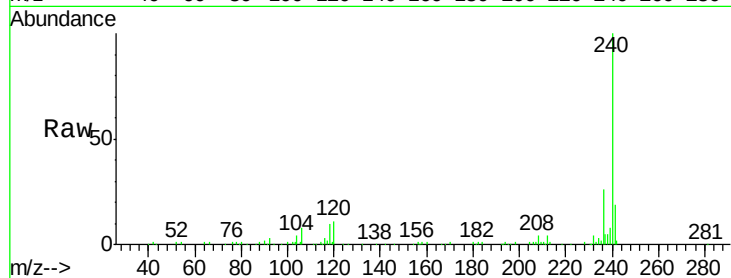
Tgt Ion:240 Resp: 187602

Ion Ratio Lower Upper

240 100

120 10.9 16.2 24.2#

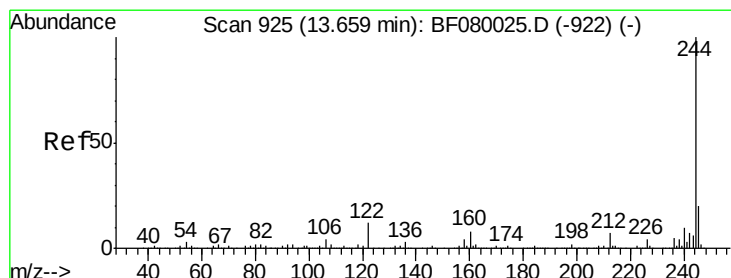
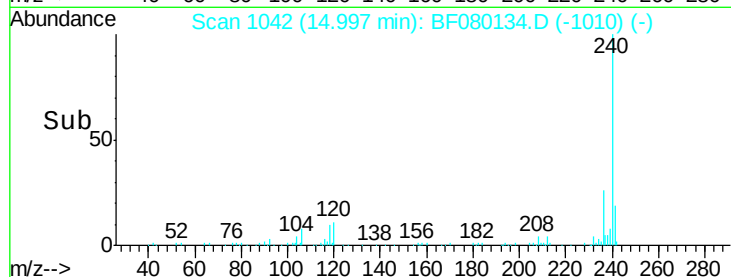
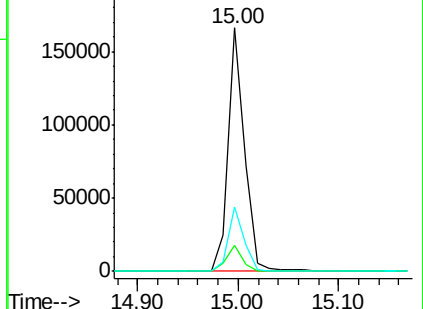
236 26.5 18.4 27.6



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: 59.40 ng

RT: 13.64 min Scan# 923

Delta R.T. 0.02 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

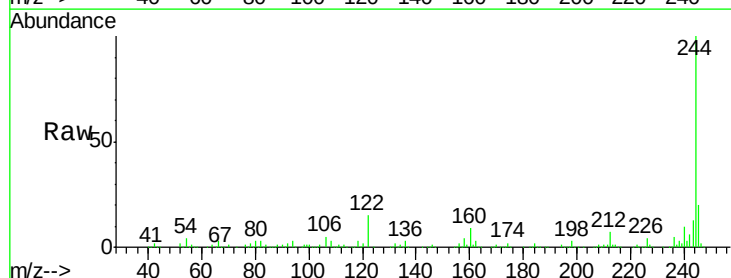
Tgt Ion:244 Resp: 477119

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

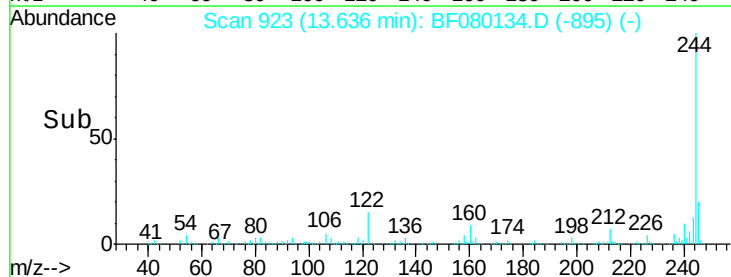
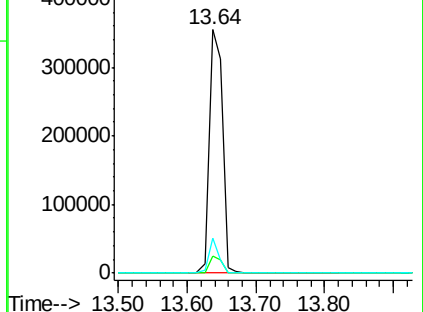
122 14.5 17.4 26.2#

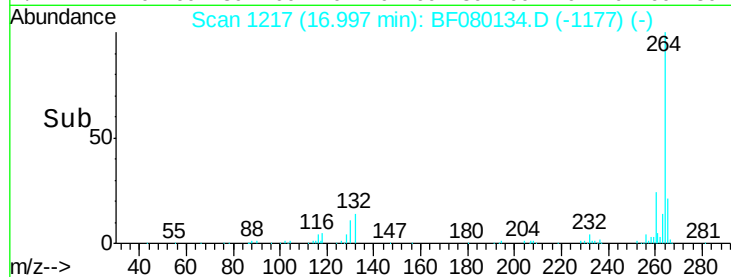
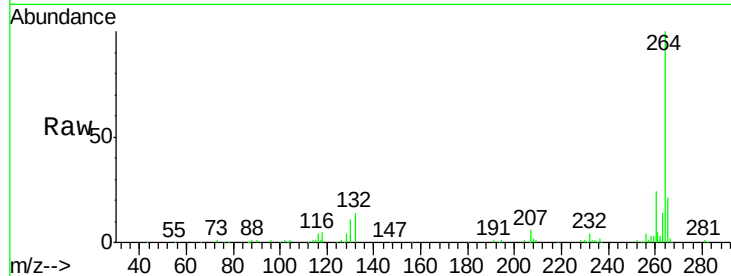
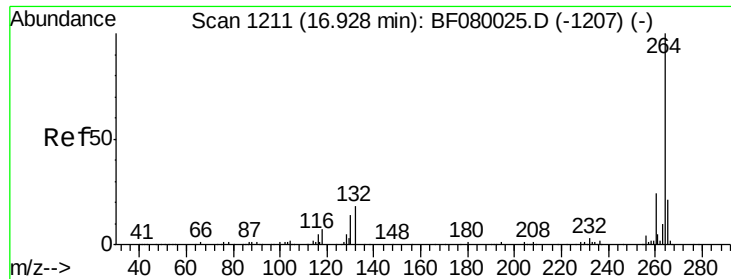


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.00 min Scan# 1217

Delta R.T. 0.16 min

Lab File: BF080134.D

Acq: 24 Jun 2015 16:12

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-H1-H2-H3-H4

Tgt Ion:264 Resp: 168494

Ion Ratio Lower Upper

264 100

260 23.8 16.7 25.1

265 21.5 17.2 25.8

