

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080136.D
 Acq On : 24 Jun 2015 17:10
 Operator : TP/IZ
 Sample : G2750-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1

Quant Time: Jun 25 01:17:09 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

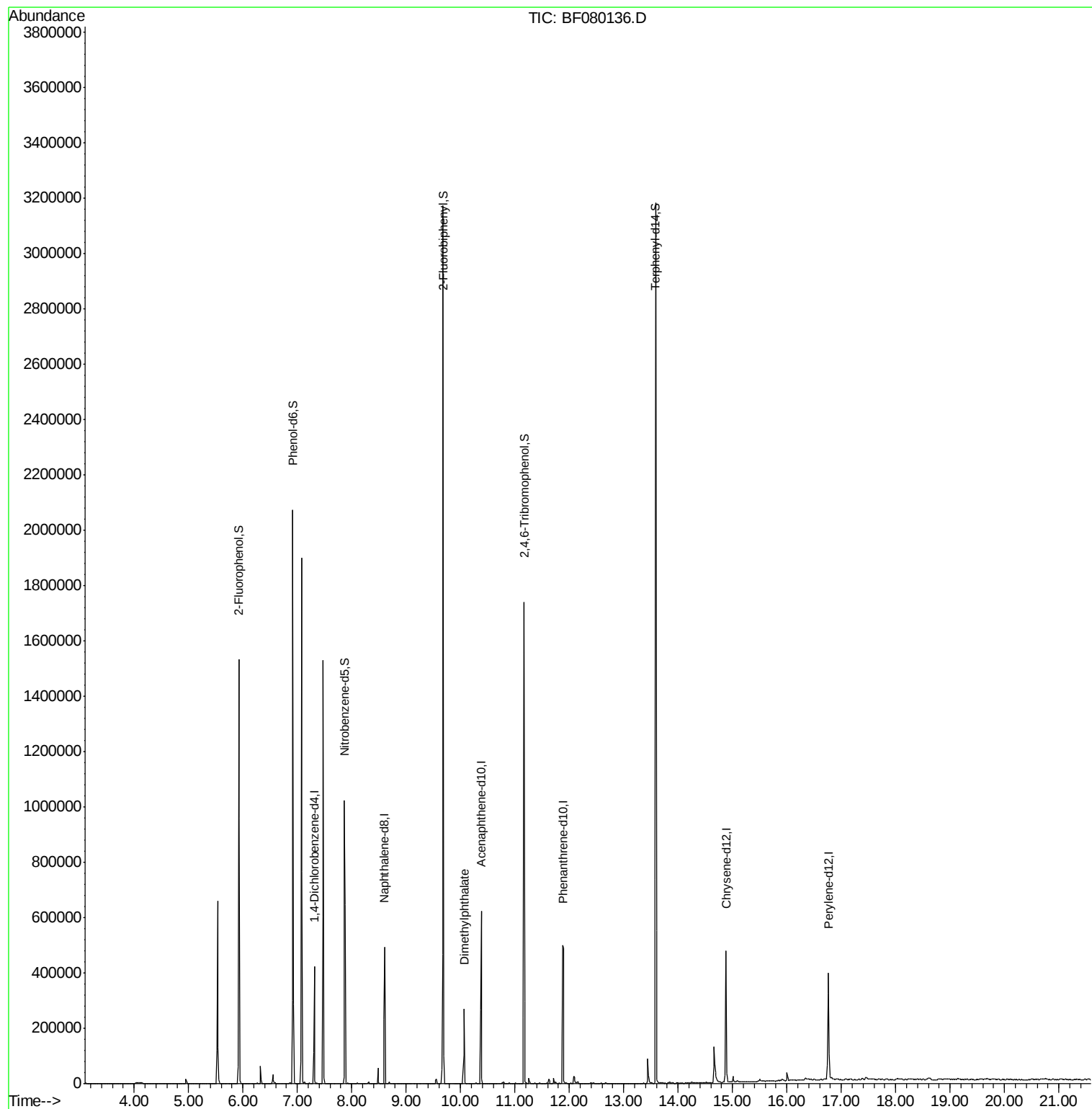
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	63190	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	248370	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	134802	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	279985	20.00	ng	0.00
75) Chrysene-d12	14.88	240	278063	20.00	ng	-0.05
86) Perylene-d12	16.77	264	242066	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	513779	143.93	ng	0.00
7) Phenol-d6	6.92	99	658318	138.59	ng	0.00
23) Nitrobenzene-d5	7.86	82	402000	94.23	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	182487	138.44	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	863035	91.30	ng	0.00
78) Terphenyl-d14	13.59	244	1067466	89.66	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.07	163	124344	12.27	ng	Qvalue # 97

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

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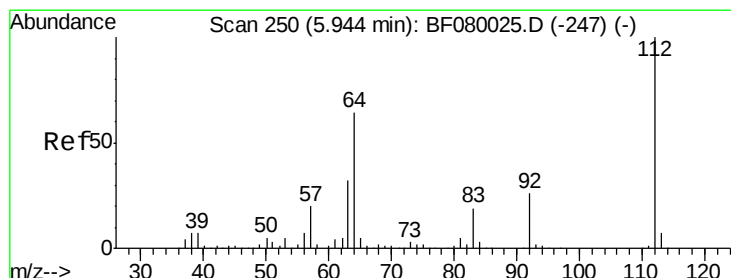
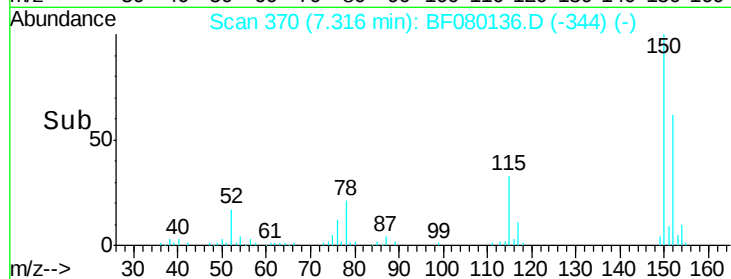
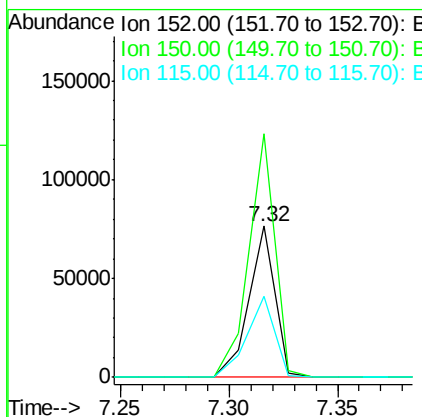
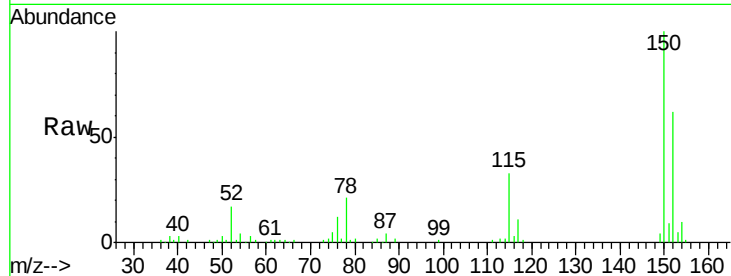




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080136.D
 Acq: 24 Jun 2015 17:10

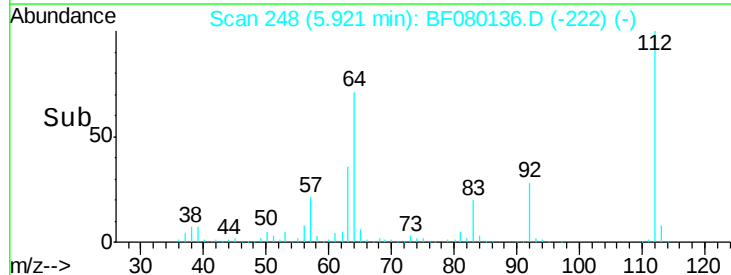
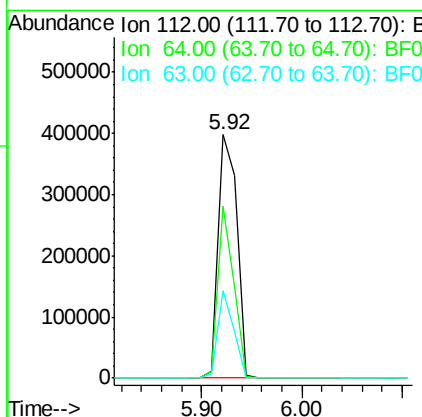
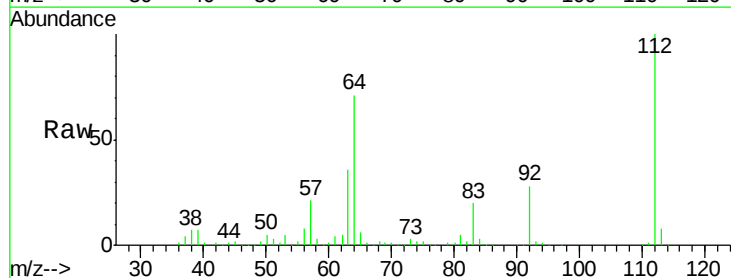
Instrument :
 BNA_F
 ClientSampleId :
 SS-1

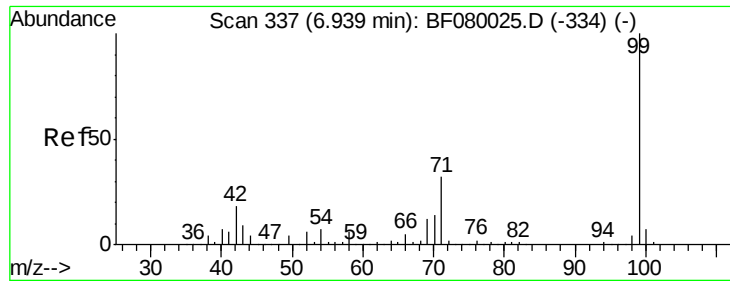
Tgt Ion:152 Resp: 63190
 Ion Ratio Lower Upper
 152 100
 150 161.1 124.7 187.1
 115 53.4 39.0 58.4



#5
 2-Fluorophenol
 Concen: 143.93 ng
 RT: 5.92 min Scan# 248
 Delta R.T. 0.00 min
 Lab File: BF080136.D
 Acq: 24 Jun 2015 17:10

Tgt Ion:112 Resp: 513779
 Ion Ratio Lower Upper
 112 100
 64 70.5 39.7 59.5#
 63 35.7 17.4 26.0#





#7

Phenol-d6

Concen: 138.59 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080136.D

Acq: 24 Jun 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SS-1

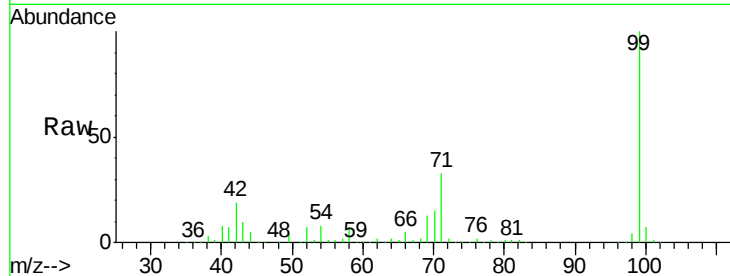
Tgt Ion: 99 Resp: 658318

Ion Ratio Lower Upper

99 100

42 19.3 13.7 20.5

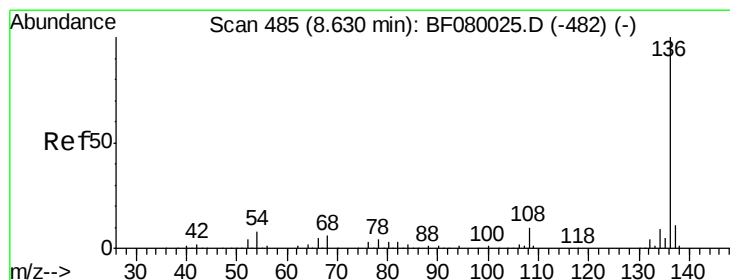
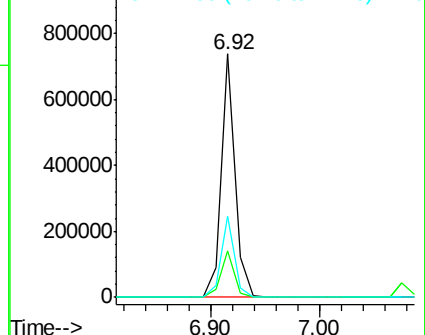
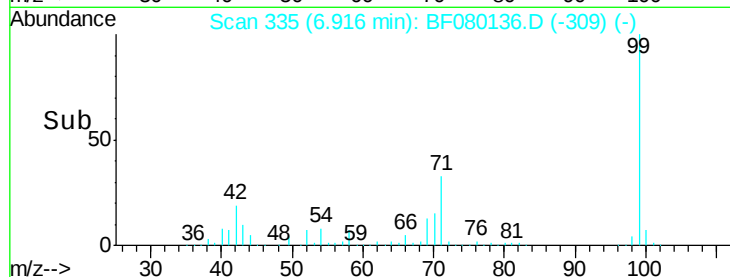
71 33.5 14.2 21.2#



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: 8.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF080136.D

Acq: 24 Jun 2015 17:10

Tgt Ion: 136 Resp: 248370

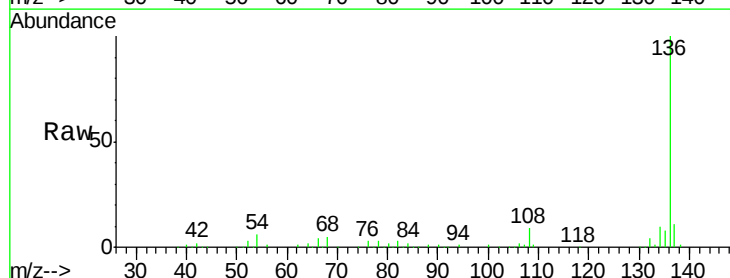
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 6.3 8.2 12.2#

68 4.9 5.8 8.6#

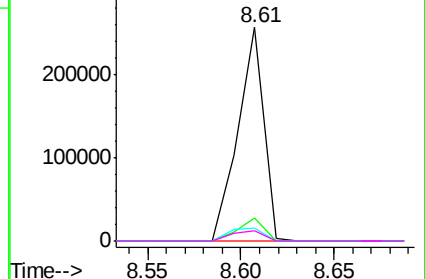
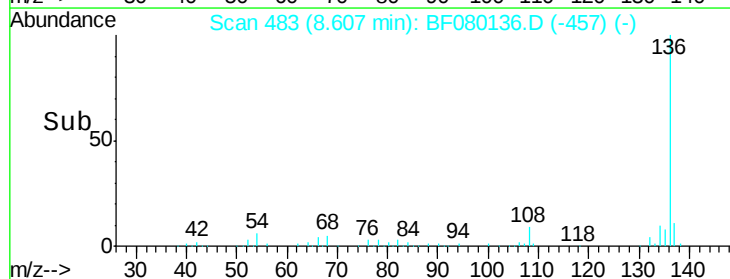


Abundance Ion 136.00 (135.70 to 136.70): E

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

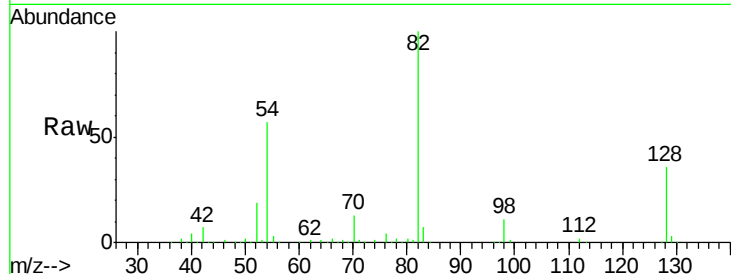




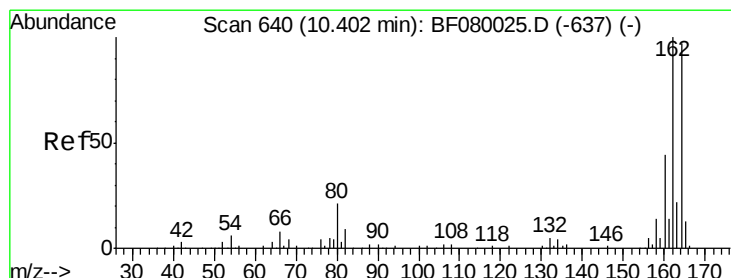
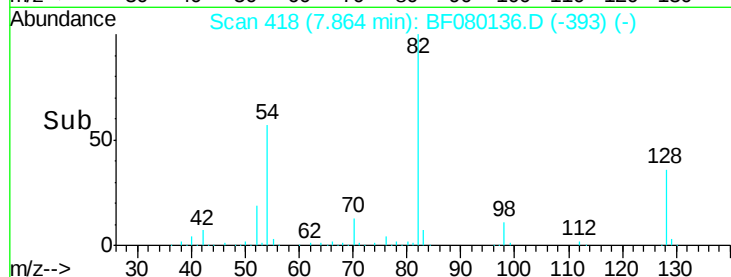
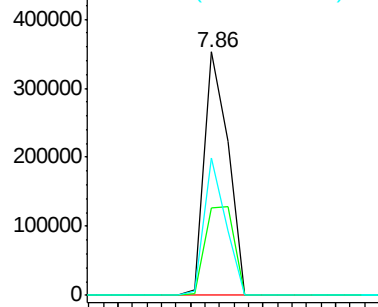
#23
 Nitrobenzene-d5
 Concen: 94.23 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF080136.D
 Acq: 24 Jun 2015 17:10

Instrument :
 BNA_F
 ClientSampled :
 SS-1

Tgt Ion: 82 Resp: 402000
 Ion Ratio Lower Upper
 82 100
 128 36.1 51.0 76.6#
 54 56.7 47.5 71.3

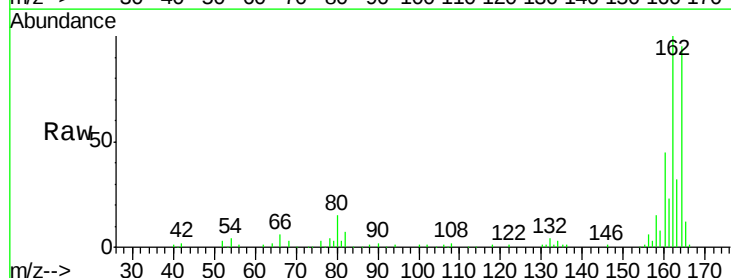


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

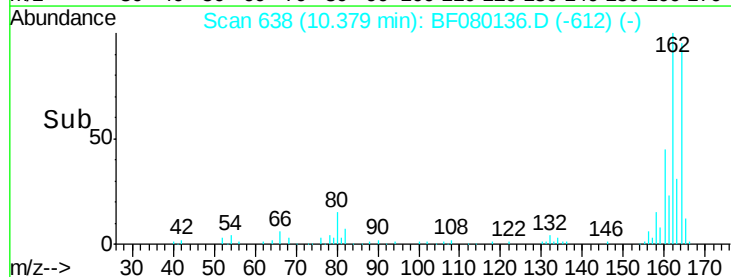
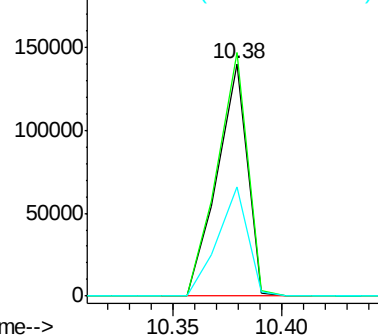


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF080136.D
 Acq: 24 Jun 2015 17:10

Tgt Ion: 164 Resp: 134802
 Ion Ratio Lower Upper
 164 100
 162 104.8 75.2 112.8
 160 46.8 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

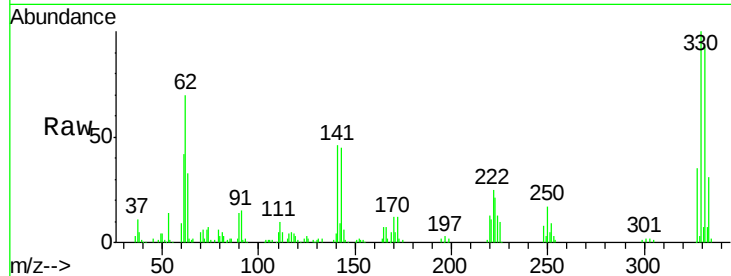




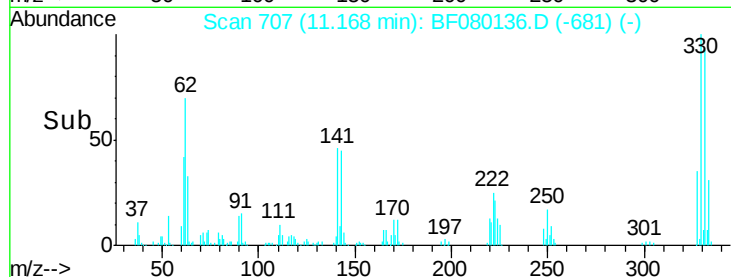
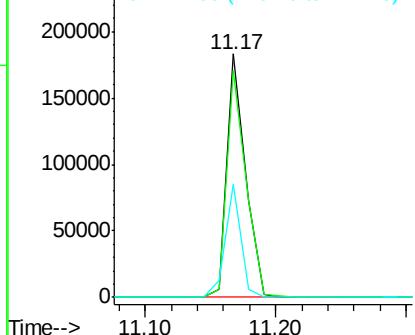
#41
 2,4,6-Tribromophenol
 Concen: 138.44 ng
 RT: 11.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080136.D
 Acq: 24 Jun 2015 17:10

Instrument :
 BNA_F
 ClientSampled :
 SS-1

Tgt Ion:330 Resp: 182487
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 114.8
 141 39.1 29.7 44.5

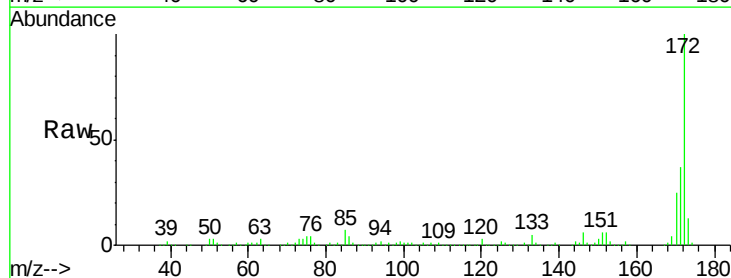


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

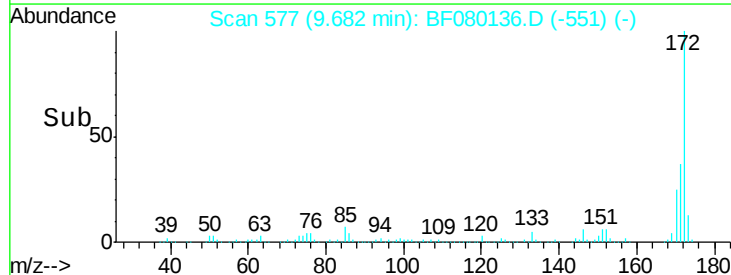
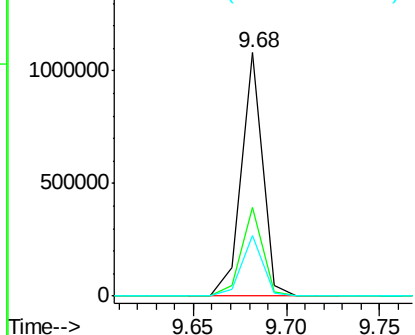


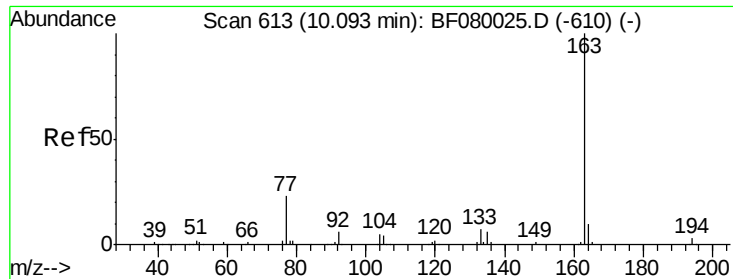
#44
 2-Fluorobiphenyl
 Concen: 91.30 ng
 RT: 9.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080136.D
 Acq: 24 Jun 2015 17:10

Tgt Ion:172 Resp: 863035
 Ion Ratio Lower Upper
 172 100
 171 36.6 26.1 39.1
 170 25.0 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

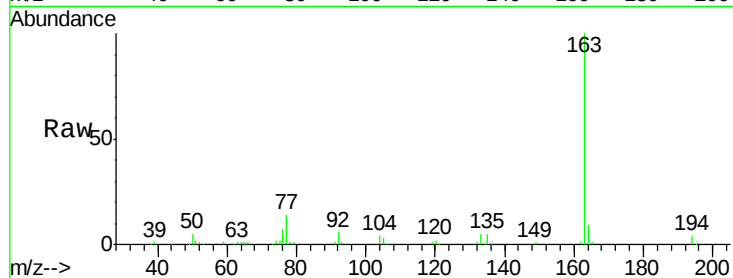




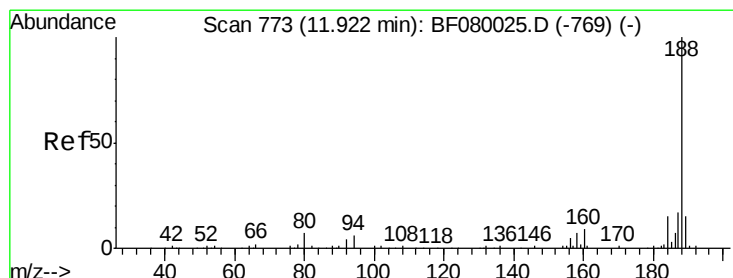
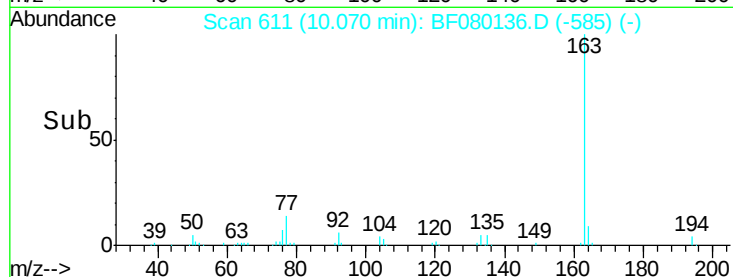
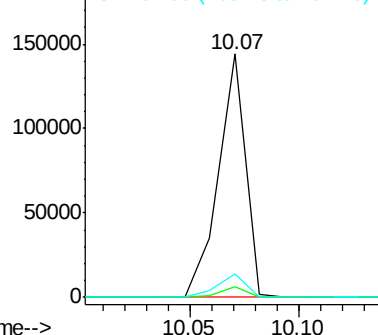
#49
Dimethylphthalate
Concen: 12.27 ng
RT: 10.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF080136.D
Acq: 24 Jun 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SS-1

Tgt Ion:163 Resp: 124344
Ion Ratio Lower Upper
163 100
194 4.1 4.4 6.6#
164 9.5 8.3 12.5

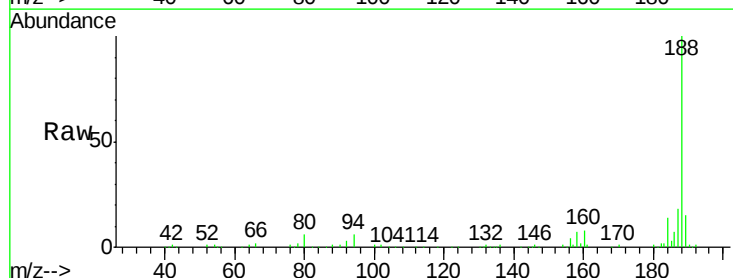


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

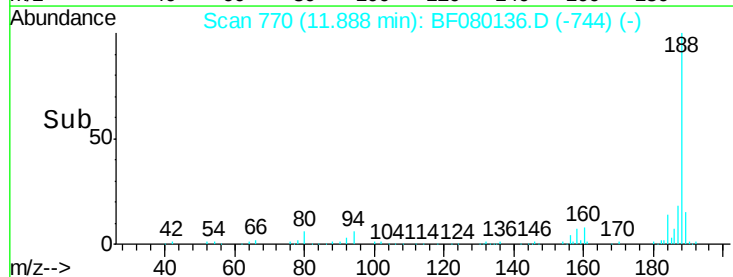
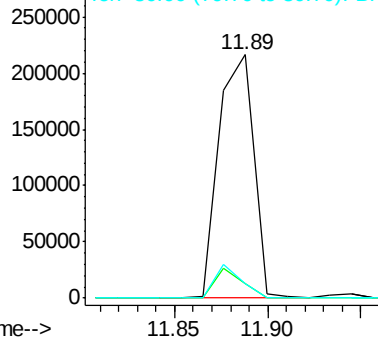


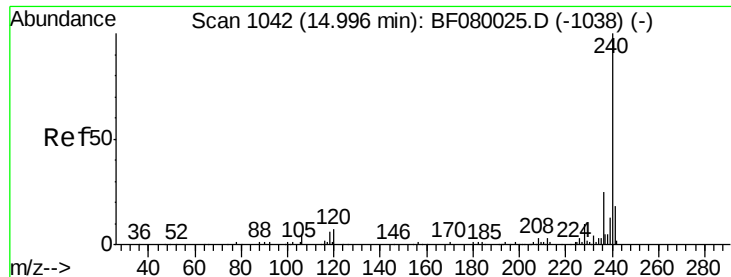
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080136.D
Acq: 24 Jun 2015 17:10

Tgt Ion:188 Resp: 279985
Ion Ratio Lower Upper
188 100
94 6.0 11.1 16.7#
80 6.0 11.0 16.4#



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: 14.88 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF080136.D

Acq: 24 Jun 2015 17:10

Instrument :

BNA_F

ClientSampled :

SS-1

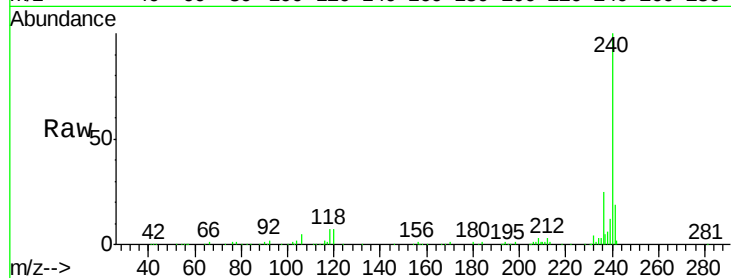
Tgt Ion:240 Resp: 278063

Ion Ratio Lower Upper

240 100

120 7.3 16.2 24.2#

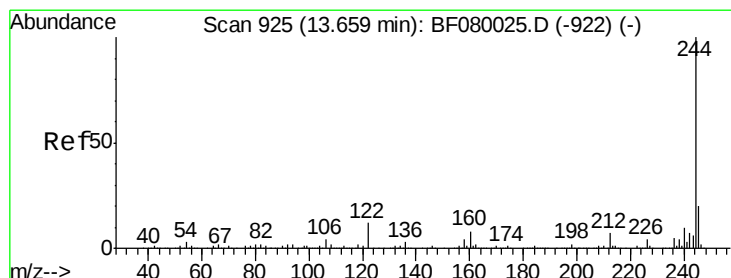
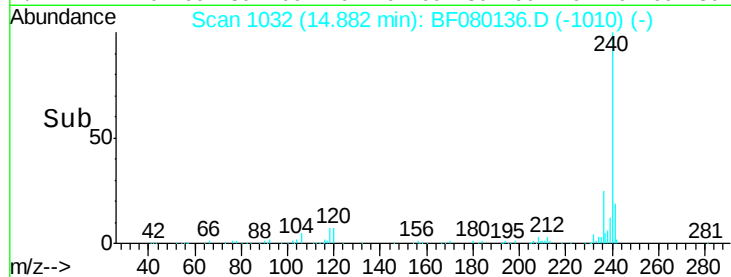
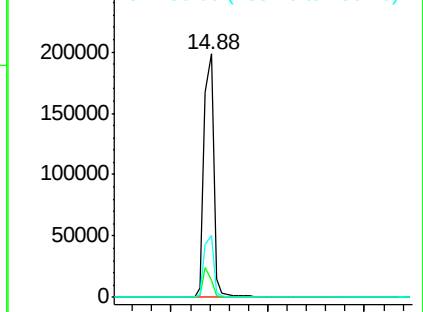
236 25.2 18.4 27.6



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: 89.66 ng

RT: 13.59 min Scan# 919

Delta R.T. -0.02 min

Lab File: BF080136.D

Acq: 24 Jun 2015 17:10

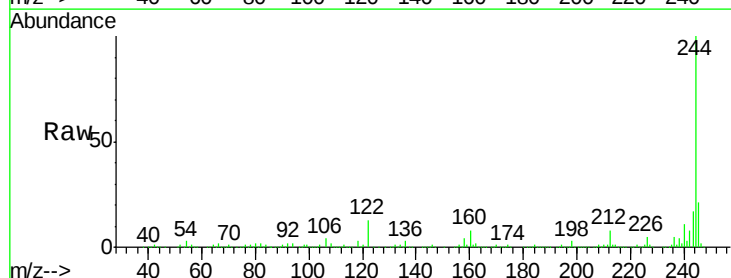
Tgt Ion:244 Resp: 1067466

Ion Ratio Lower Upper

244 100

212 7.6 4.3 6.5#

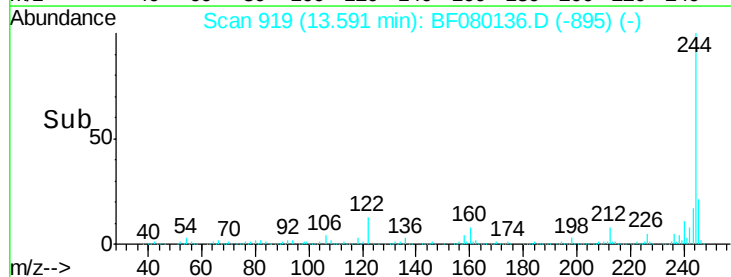
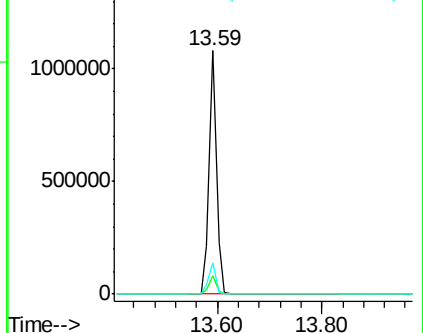
122 12.6 17.4 26.2#

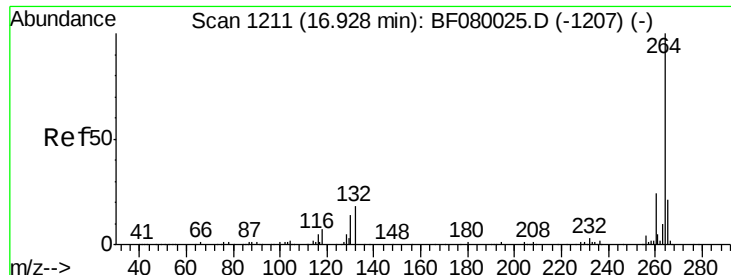


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.77 min Scan# 1197
Delta R.T. -0.07 min
Lab File: BF080136.D
Acq: 24 Jun 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SS-1

Tgt Ion: 264 Resp: 242066
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 21.0 17.2 25.8

