

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080113.D
 Acq On : 23 Jun 2015 2:28
 Operator : TP/IZ
 Sample : G2715-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-6

Quant Time: Jun 23 05:19:19 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

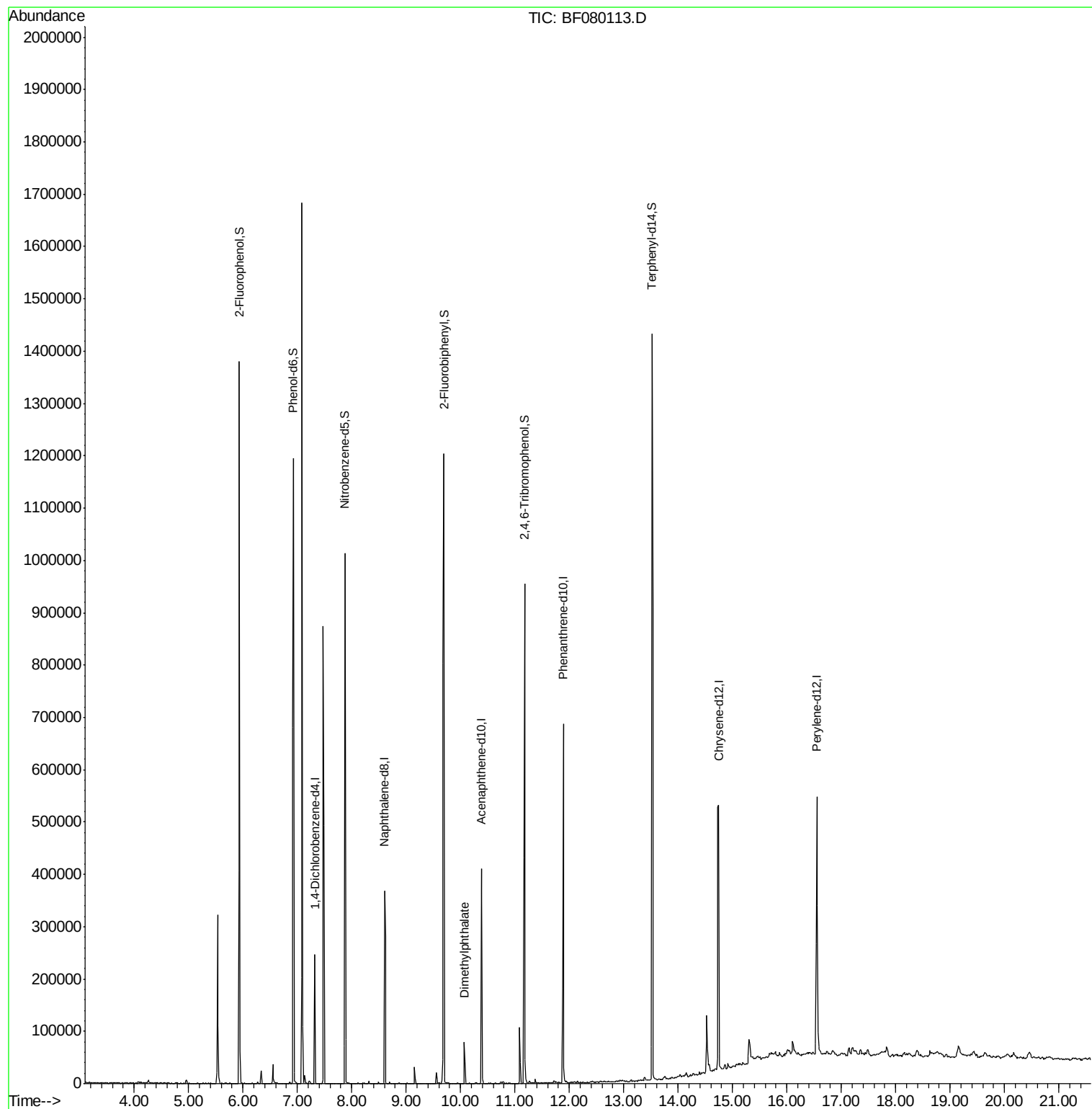
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	54814	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	220272	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	115377	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	253552	20.00	ng	-0.02
75) Chrysene-d12	14.75	240	279814	20.00	ng	-0.25
86) Perylene-d12	16.55	264	276029	20.00	ng	-0.38
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	364164	117.60	ng	0.00
7) Phenol-d6	6.93	99	487816	118.38	ng	0.00
23) Nitrobenzene-d5	7.88	82	277624	73.37	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	123330	109.31	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	496165	61.33	ng	0.00
78) Terphenyl-d14	13.52	244	584969	48.82	ng	-0.15
Target Compounds						
49) Dimethylphthalate	10.07	163	39468	4.55	ng	Qvalue # 95

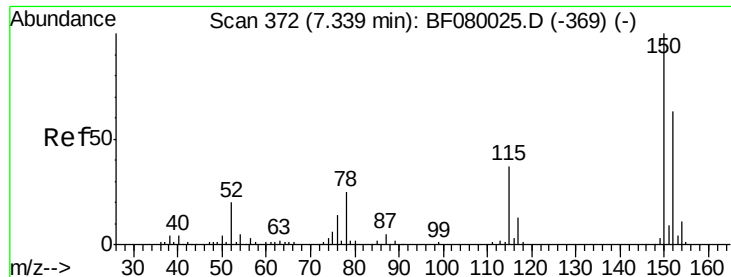
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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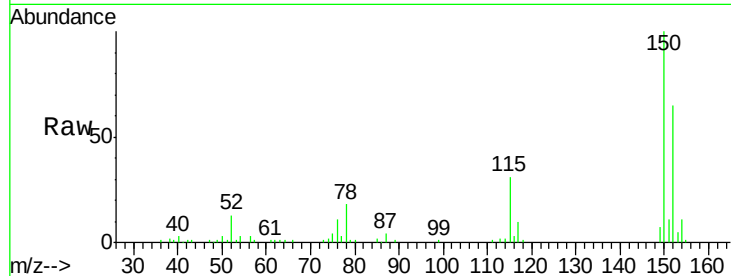


#1

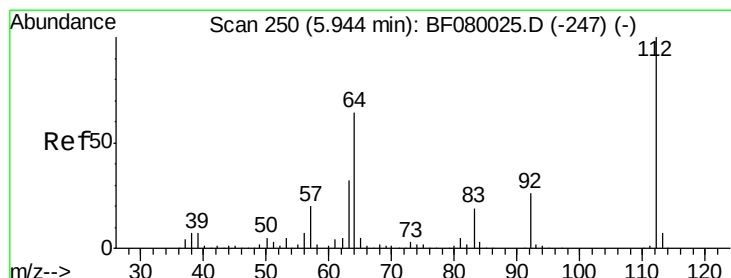
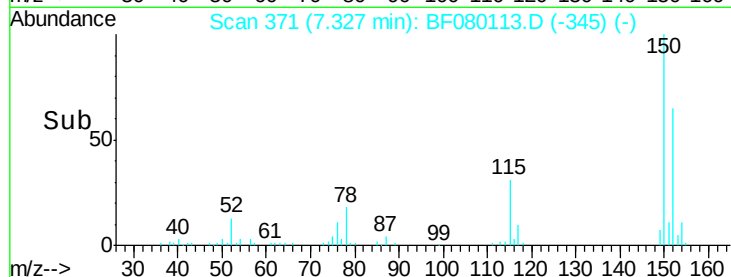
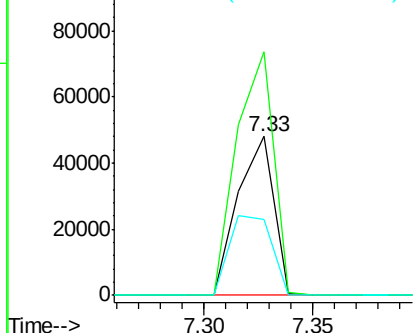
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080113.D
 Acq: 23 Jun 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-6

Tgt Ion:152 Resp: 54814
 Ion Ratio Lower Upper
 152 100
 150 153.4 124.7 187.1
 115 47.9 39.0 58.4



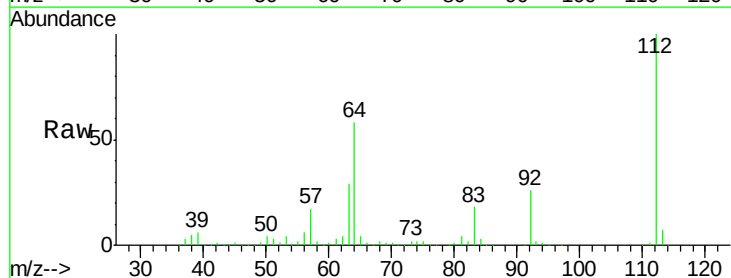
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



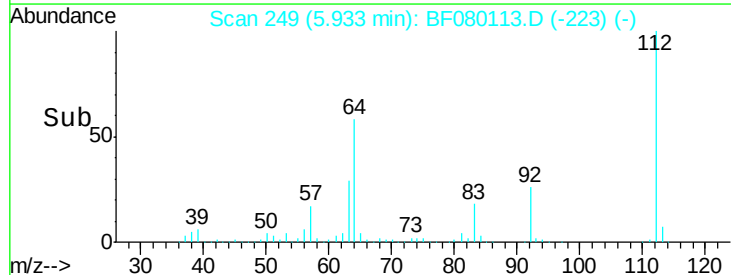
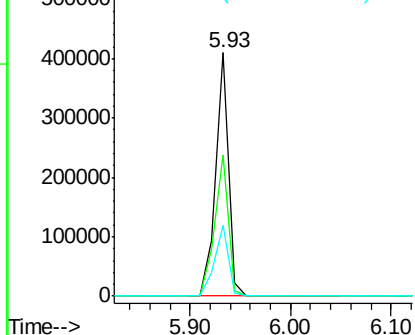
#5

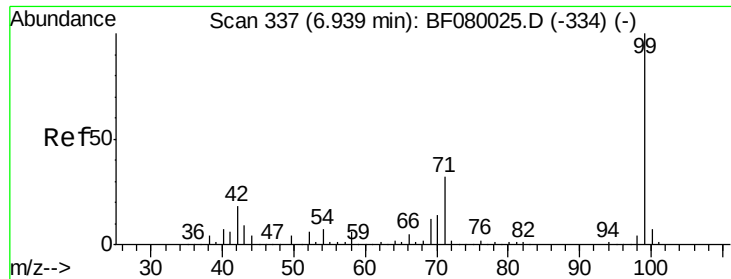
2-Fluorophenol
 Concen: 117.60 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080113.D
 Acq: 23 Jun 2015 2:28

Tgt Ion:112 Resp: 364164
 Ion Ratio Lower Upper
 112 100
 64 57.8 39.7 59.5
 63 29.3 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: 118.38 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080113.D

Acq: 23 Jun 2015 2:28

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-6

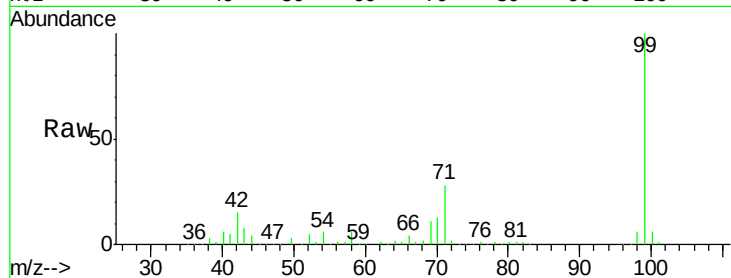
Tgt Ion: 99 Resp: 487816

Ion Ratio Lower Upper

99 100

42 15.0 13.7 20.5

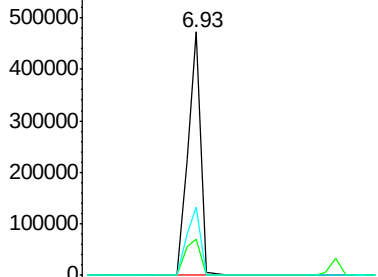
71 28.2 14.2 21.2#



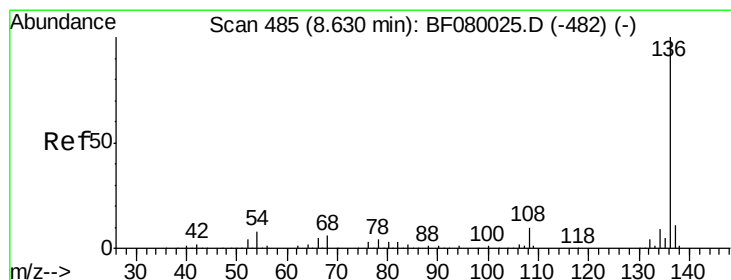
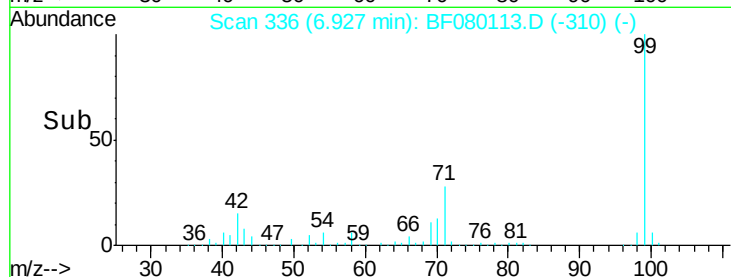
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time--> 6.80 6.90 7.00 7.10



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080113.D

Acq: 23 Jun 2015 2:28

Tgt Ion: 136 Resp: 220272

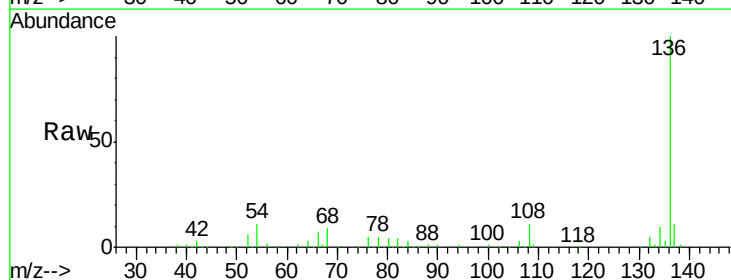
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.4 8.2 12.2

68 8.7 5.8 8.6#

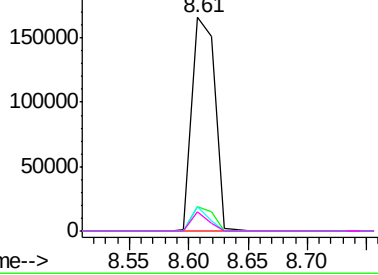


Abundance Ion 136.00 (135.70 to 136.70): E

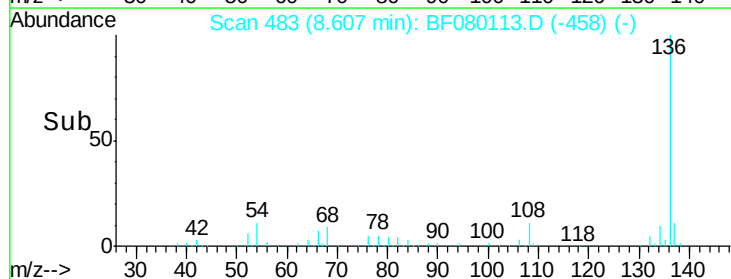
Ion 137.00 (136.70 to 137.70): E

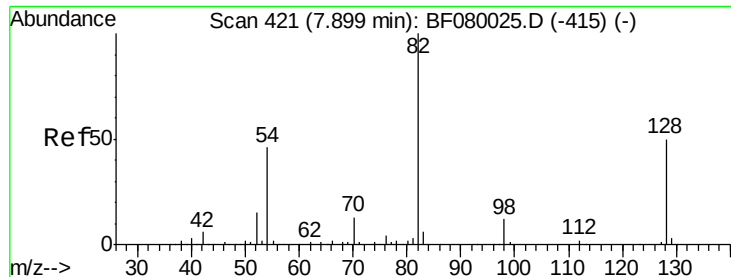
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time--> 8.55 8.60 8.65 8.70

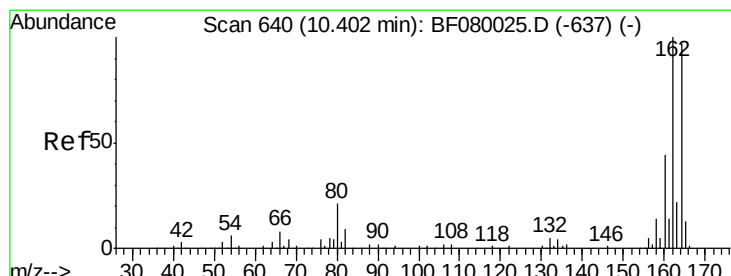
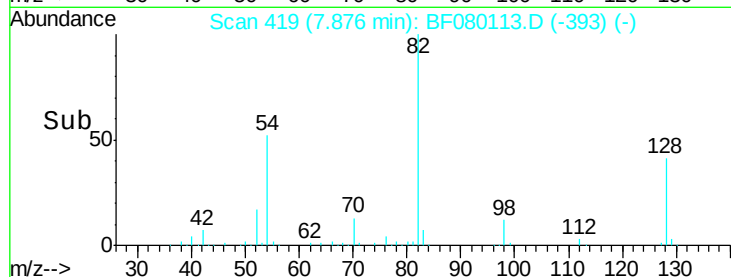
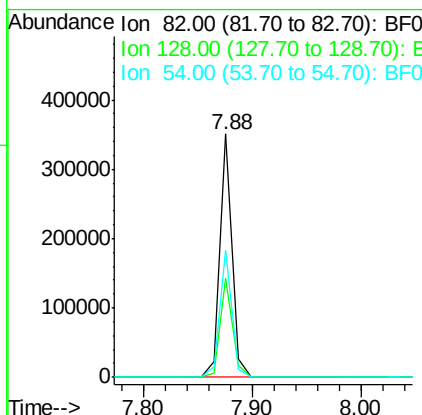
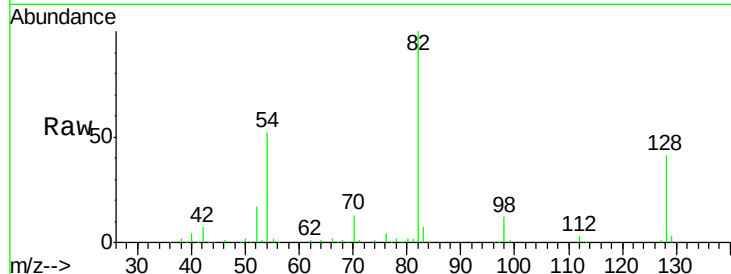




#23
 Nitrobenzene-d5
 Concen: 73.37 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080113.D
 Acq: 23 Jun 2015 2:28

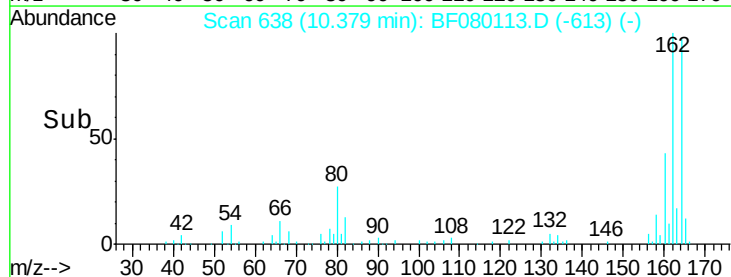
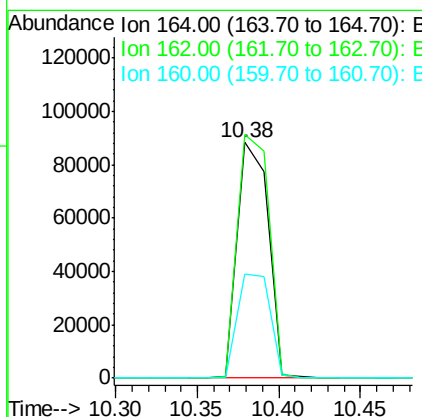
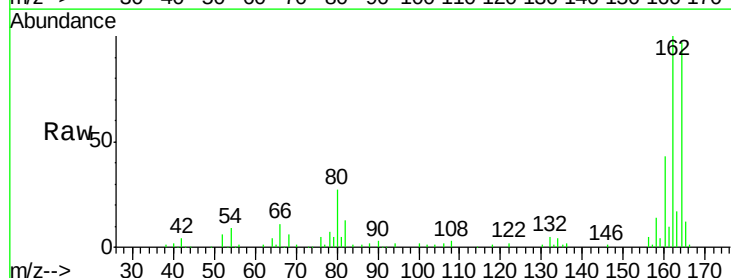
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-6

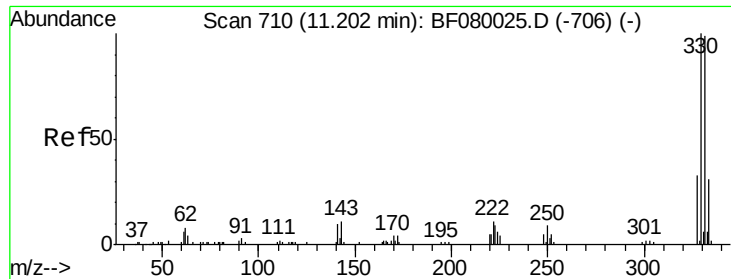
Tgt Ion: 82 Resp: 277624
 Ion Ratio Lower Upper
 82 100
 128 40.7 51.0 76.6#
 54 52.4 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080113.D
 Acq: 23 Jun 2015 2:28

Tgt Ion: 164 Resp: 115377
 Ion Ratio Lower Upper
 164 100
 162 103.3 75.2 112.8
 160 44.0 31.5 47.3

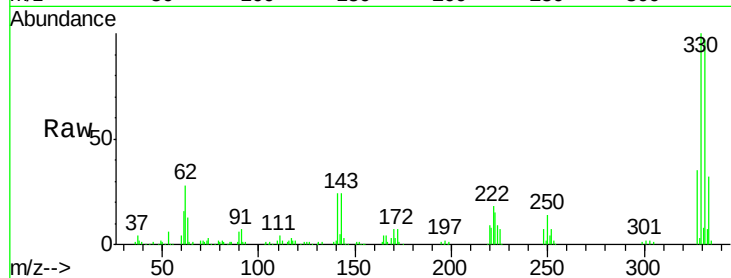




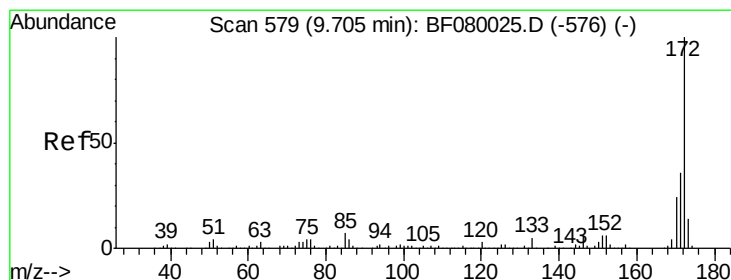
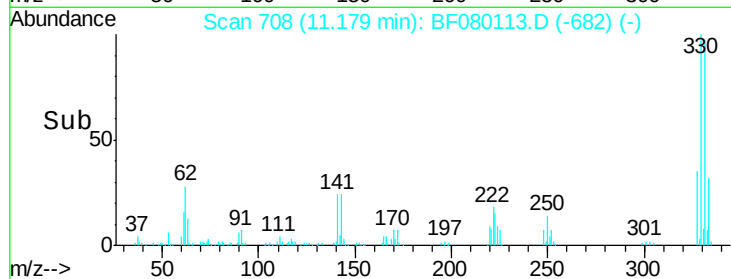
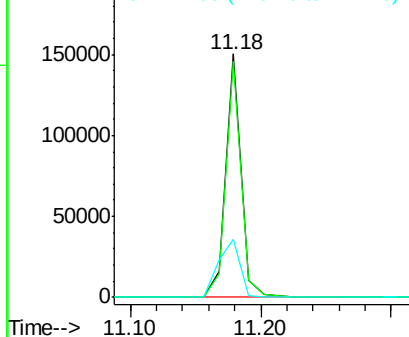
#41
 2,4,6-Tribromophenol
 Concen: 109.31 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080113.D
 Acq: 23 Jun 2015 2:28

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-6

Tgt Ion:	330	Resp:	123330
Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	34.5	29.7	44.5

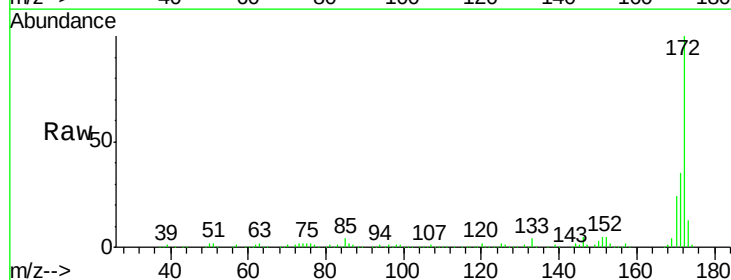


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

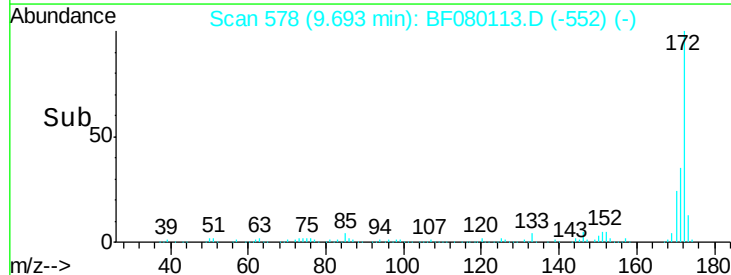
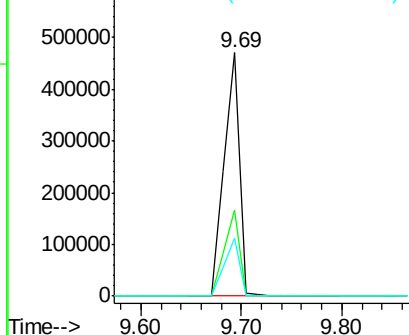


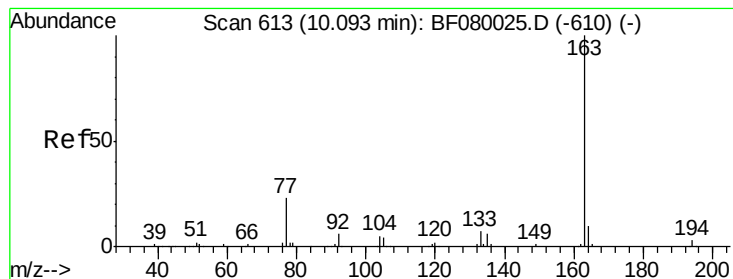
#44
 2-Fluorobiphenyl
 Concen: 61.33 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080113.D
 Acq: 23 Jun 2015 2:28

Tgt Ion:	172	Resp:	496165
Ion	Ratio	Lower	Upper
172	100		
171	35.4	26.1	39.1
170	23.6	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: 4.55 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080113.D

Acq: 23 Jun 2015 2:28

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-6

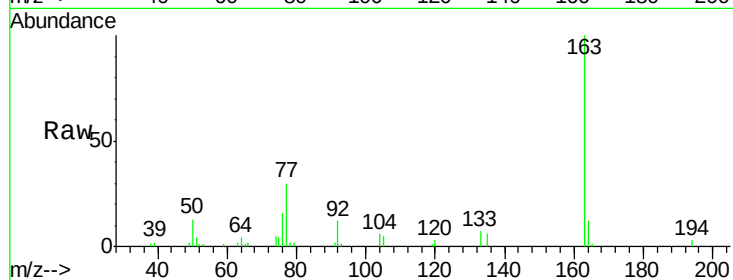
Tgt Ion:163 Resp: 39468

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

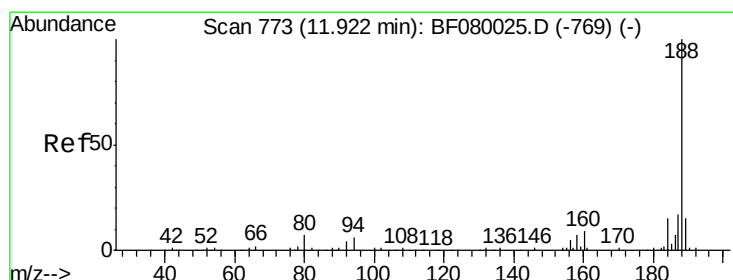
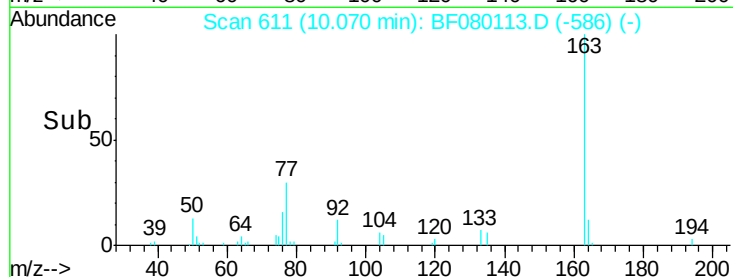
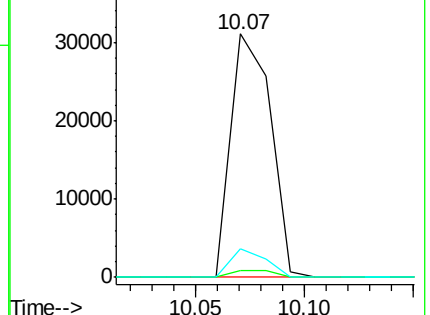
164 11.8 8.3 12.5



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. -0.02 min

Lab File: BF080113.D

Acq: 23 Jun 2015 2:28

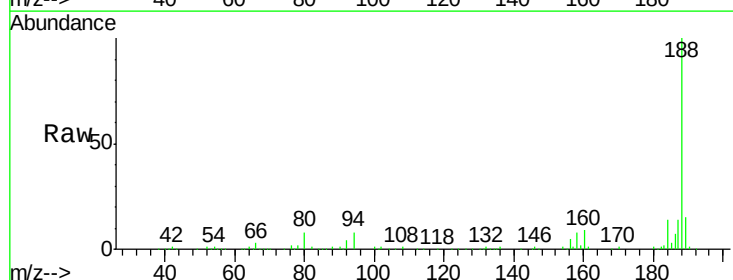
Tgt Ion:188 Resp: 253552

Ion Ratio Lower Upper

188 100

94 7.7 11.1 16.7#

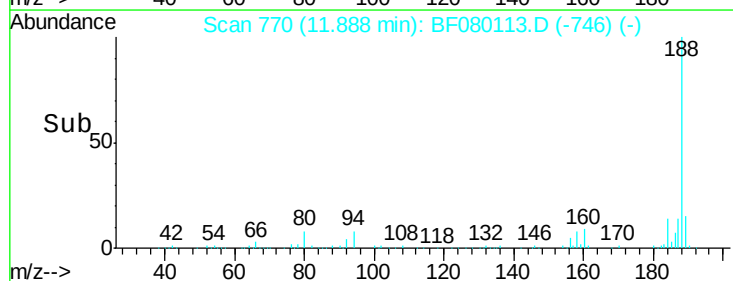
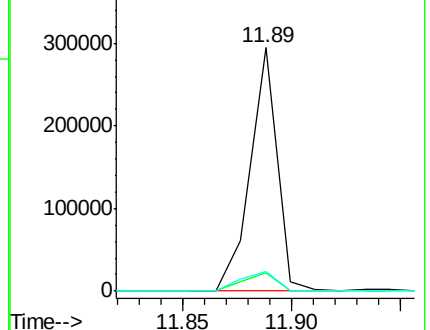
80 8.1 11.0 16.4#

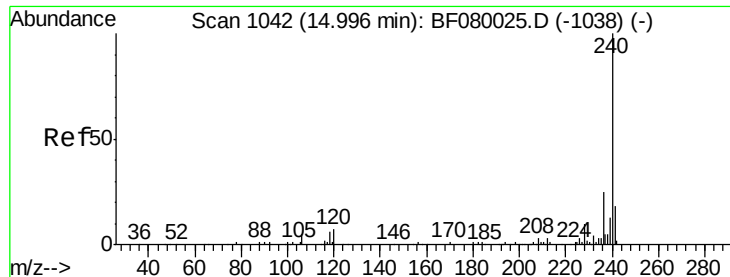


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.75 min Scan# 1020

Delta R.T. -0.25 min

Lab File: BF080113.D

Acq: 23 Jun 2015 2:28

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-6

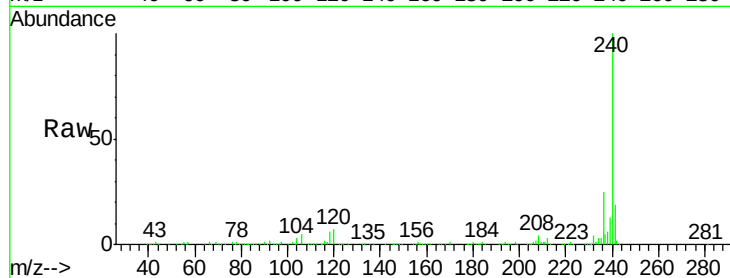
Tgt Ion:240 Resp: 279814

Ion Ratio Lower Upper

240 100

120 7.3 16.2 24.2#

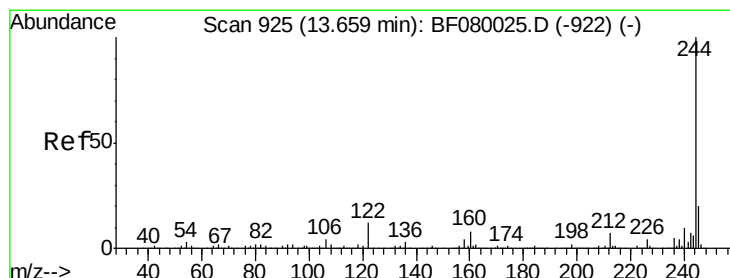
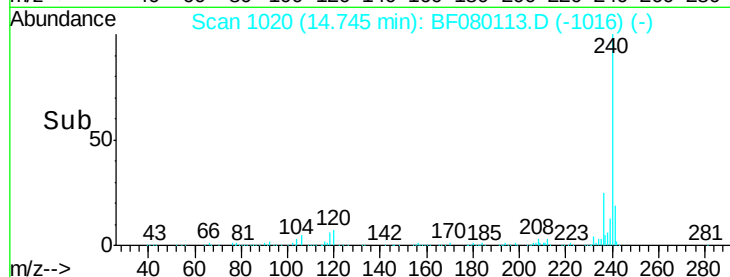
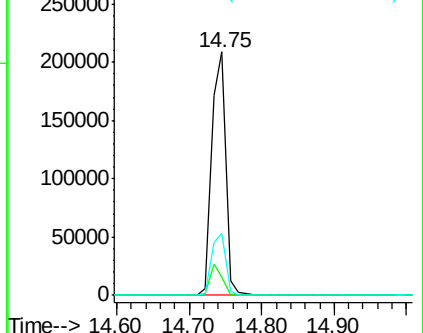
236 25.2 18.4 27.6



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: 48.82 ng

RT: 13.52 min Scan# 913

Delta R.T. -0.15 min

Lab File: BF080113.D

Acq: 23 Jun 2015 2:28

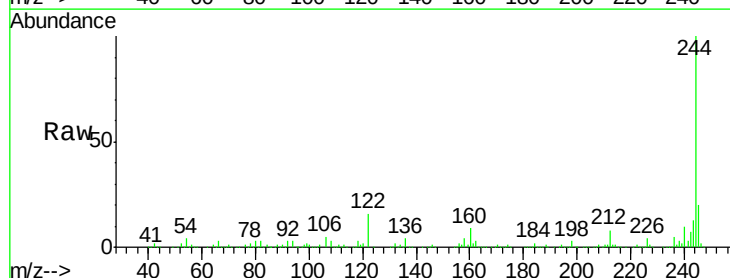
Tgt Ion:244 Resp: 584969

Ion Ratio Lower Upper

244 100

212 7.7 4.3 6.5#

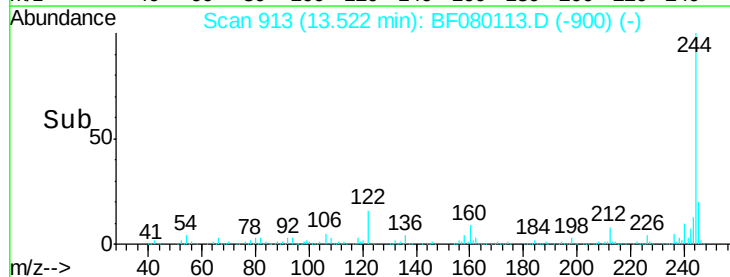
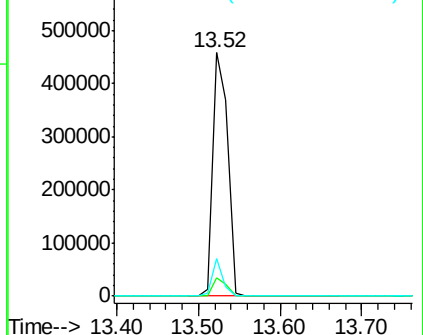
122 15.6 17.4 26.2#

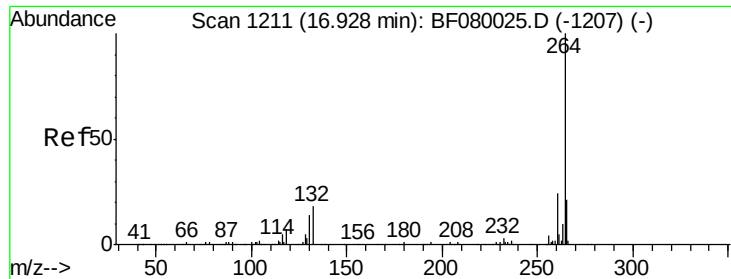


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.55 min Scan# 1178
Delta R.T. -0.38 min
Lab File: BF080113.D
Acq: 23 Jun 2015 2:28

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-6

Tgt Ion: 264 Resp: 276029
Ion Ratio Lower Upper
264 100
260 24.2 16.7 25.1
265 22.2 17.2 25.8

