

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080114.D
 Acq On : 23 Jun 2015 2:57
 Operator : TP/IZ
 Sample : G2715-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-7

Quant Time: Jun 23 05:42:21 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

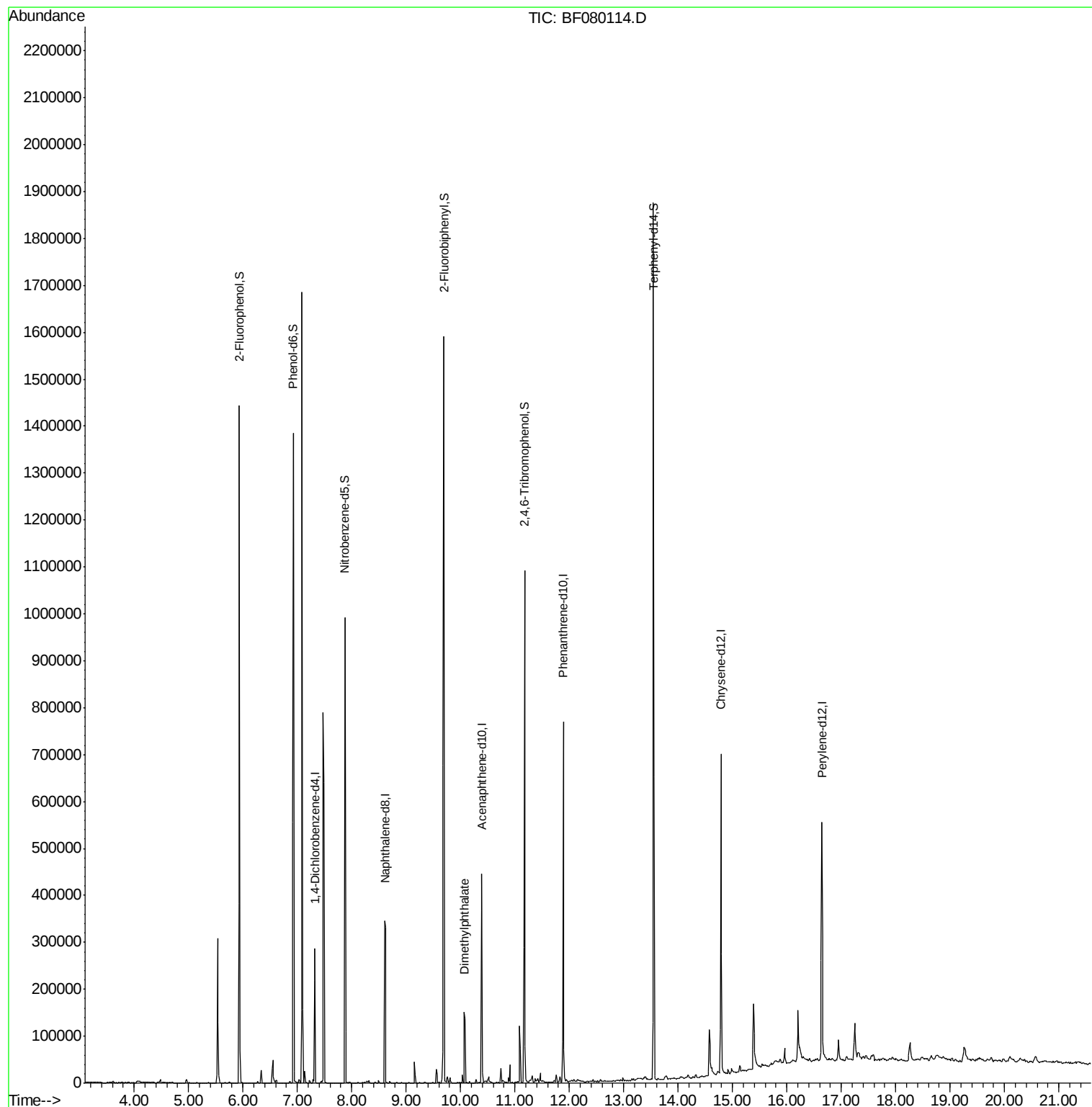
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	58096	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	228075	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	121215	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	257274	20.00	ng	-0.02
75) Chrysene-d12	14.79	240	279379	20.00	ng	-0.21
86) Perylene-d12	16.64	264	277787	20.00	ng	-0.29
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	373615	113.84	ng	0.00
7) Phenol-d6	6.93	99	504717	115.57	ng	0.00
23) Nitrobenzene-d5	7.88	82	276482	70.57	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	122069	102.99	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	560559	65.95	ng	0.00
78) Terphenyl-d14	13.54	244	635345	53.11	ng	-0.13
Target Compounds						
49) Dimethylphthalate	10.08	163	87233	9.57	ng	Qvalue # 96

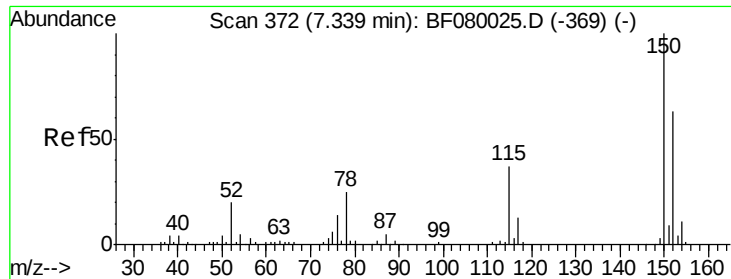
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
Data File : BF080114.D
Acq On : 23 Jun 2015 2:57
Operator : TP/IZ
Sample : G2715-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-7

Quant Time: Jun 23 05:42:21 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



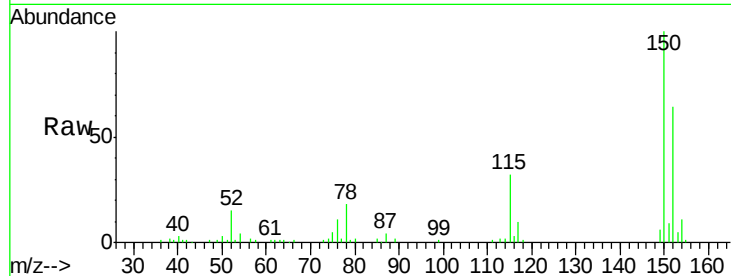


#1

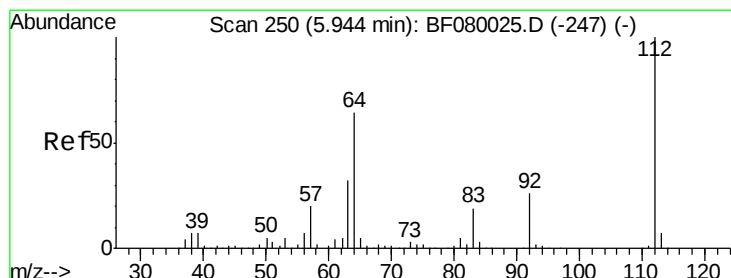
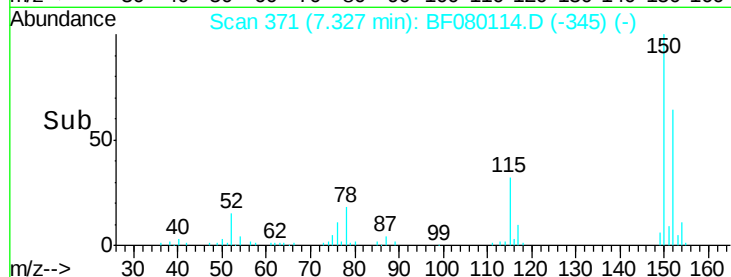
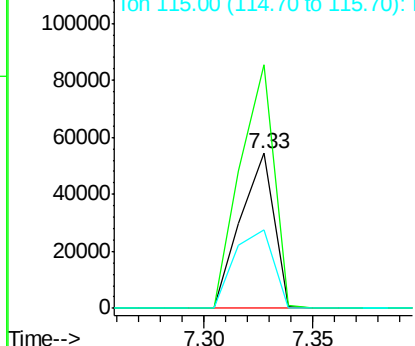
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080114.D
Acq: 23 Jun 2015 2:57

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-7

Tgt Ion:152 Resp: 58096
Ion Ratio Lower Upper
152 100
150 156.9 124.7 187.1
115 50.4 39.0 58.4



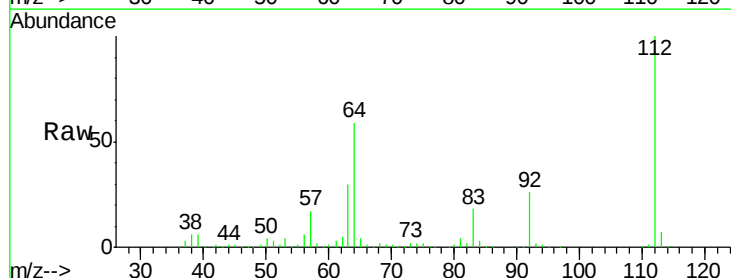
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



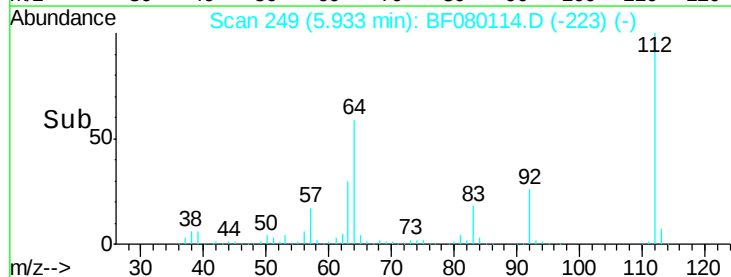
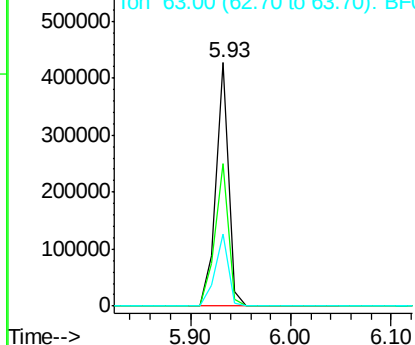
#5

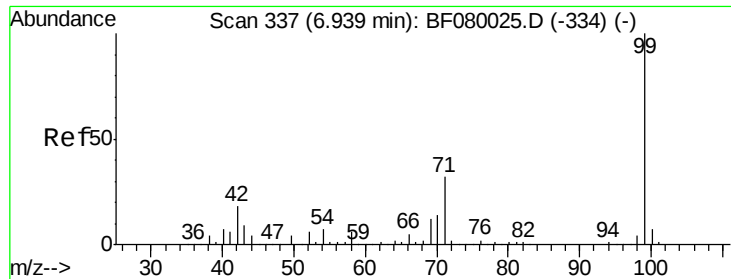
2-Fluorophenol
Concen: 113.84 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080114.D
Acq: 23 Jun 2015 2:57

Tgt Ion:112 Resp: 373615
Ion Ratio Lower Upper
112 100
64 58.5 39.7 59.5
63 29.5 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: 115.57 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080114.D

Acq: 23 Jun 2015 2:57

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-7

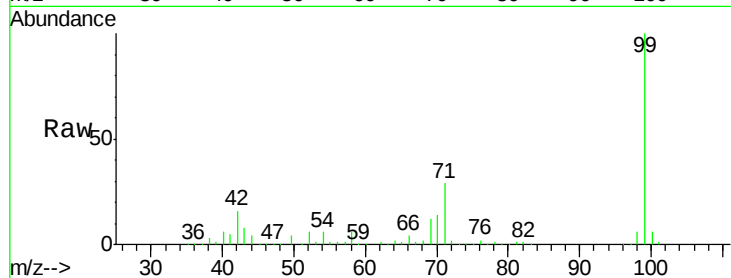
Tgt Ion: 99 Resp: 504717

Ion Ratio Lower Upper

99 100

42 15.6 13.7 20.5

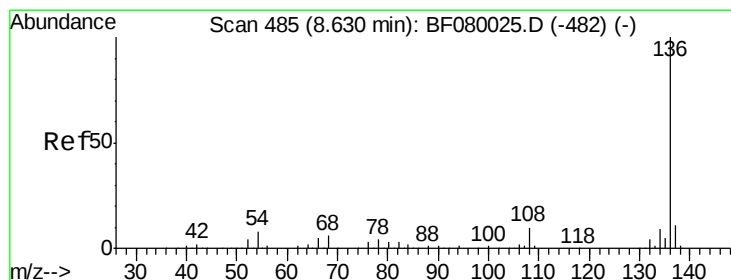
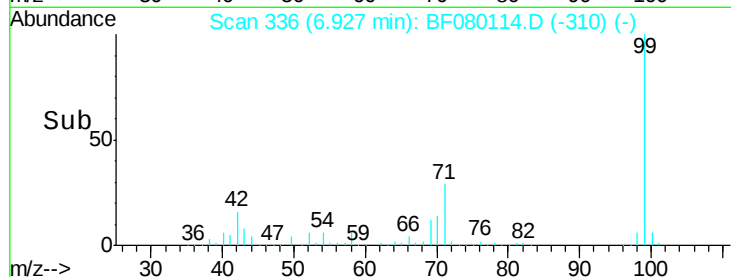
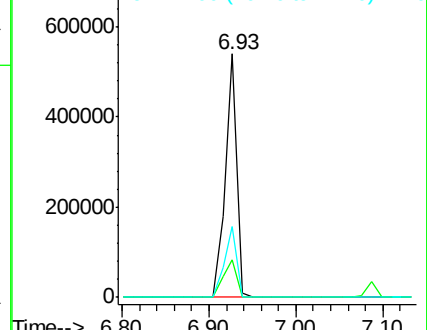
71 29.3 14.2 21.2#



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: 8.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080114.D

Acq: 23 Jun 2015 2:57

Tgt Ion: 136 Resp: 228075

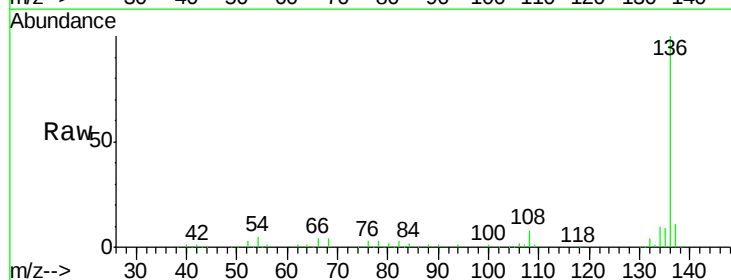
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.6

54 5.3 8.2 12.2#

68 4.4 5.8 8.6#

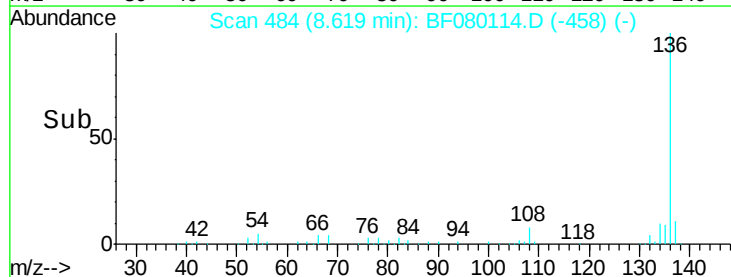
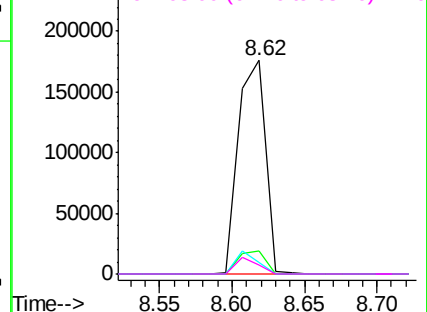


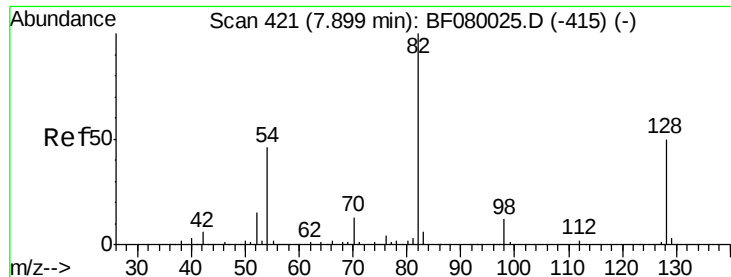
Abundance Ion 136.00 (135.70 to 136.70): E

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

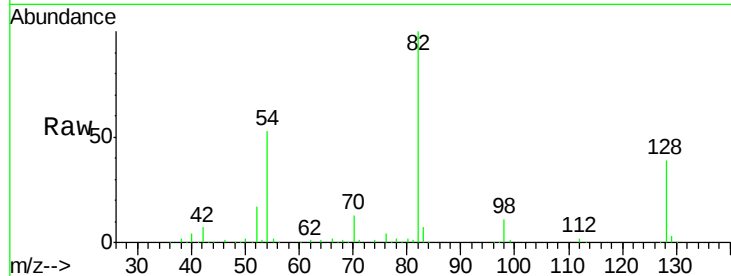




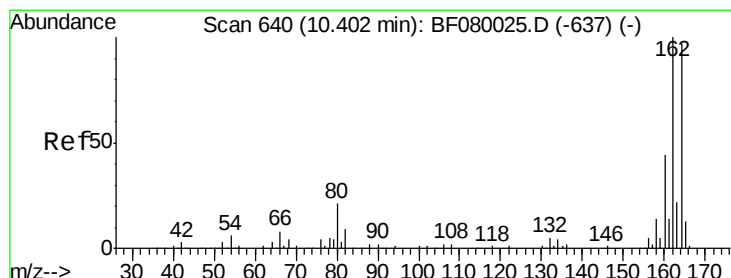
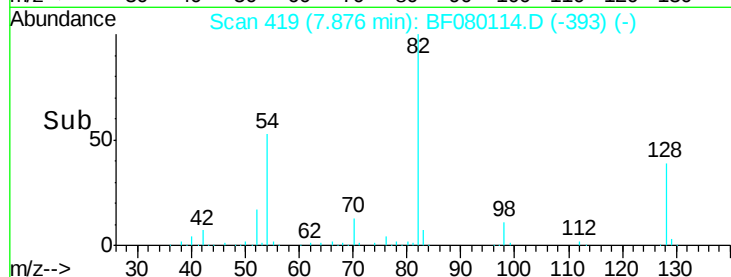
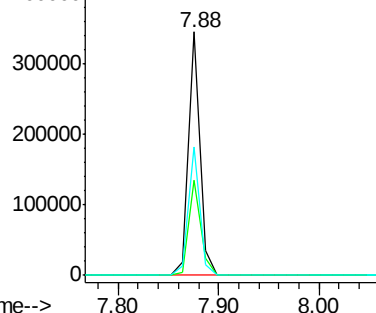
#23
Nitrobenzene-d5
Concen: 70.57 ng
RT: 7.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080114.D
Acq: 23 Jun 2015 2:57

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-7

Tgt Ion: 82 Resp: 276482
Ion Ratio Lower Upper
82 100
128 39.2 51.0 76.6#
54 53.0 47.5 71.3

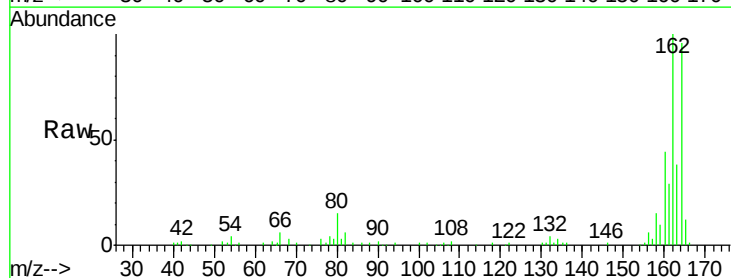


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

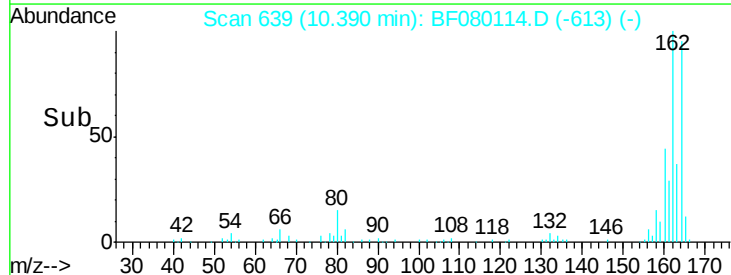
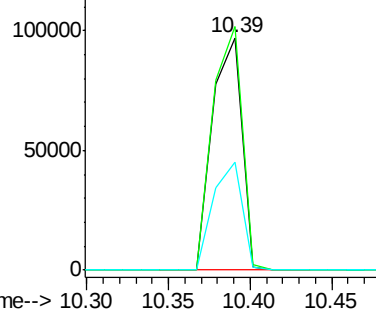


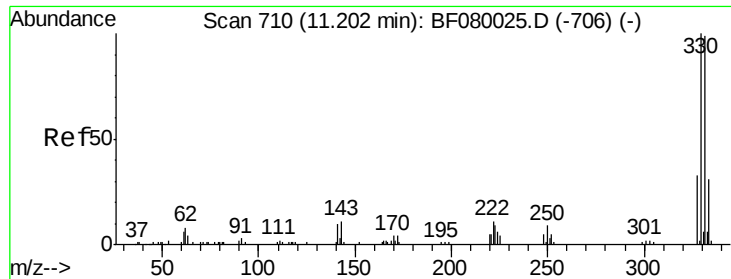
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF080114.D
Acq: 23 Jun 2015 2:57

Tgt Ion: 164 Resp: 121215
Ion Ratio Lower Upper
164 100
162 104.7 75.2 112.8
160 46.4 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

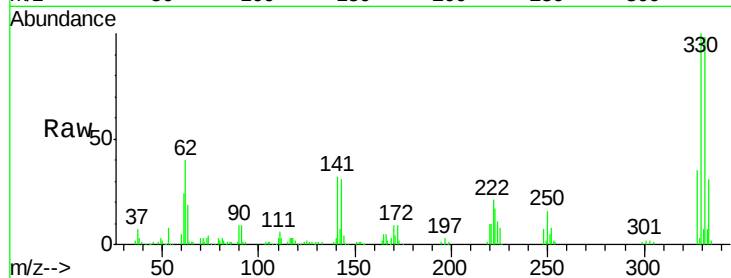




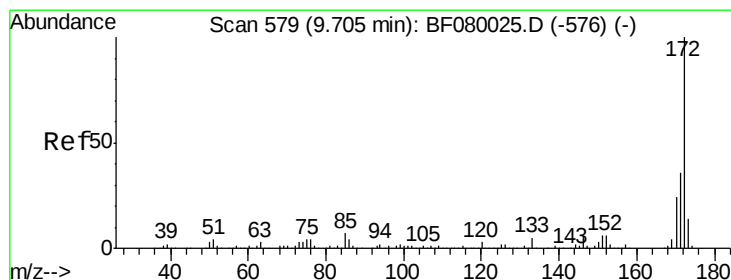
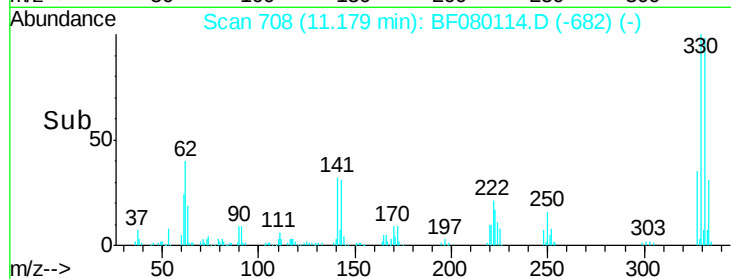
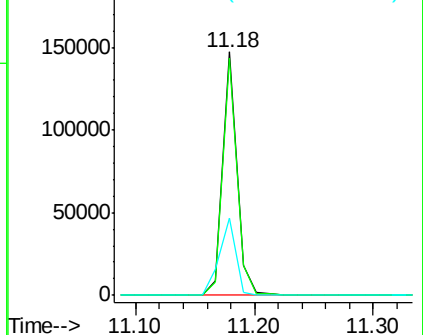
#41
 2,4,6-Tribromophenol
 Concen: 102.99 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080114.D
 Acq: 23 Jun 2015 2:57

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-7

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	36.5	29.7	44.5

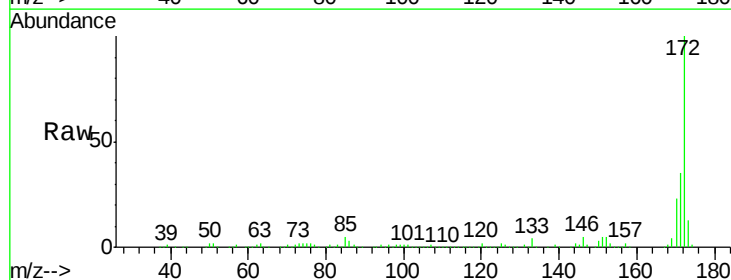


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

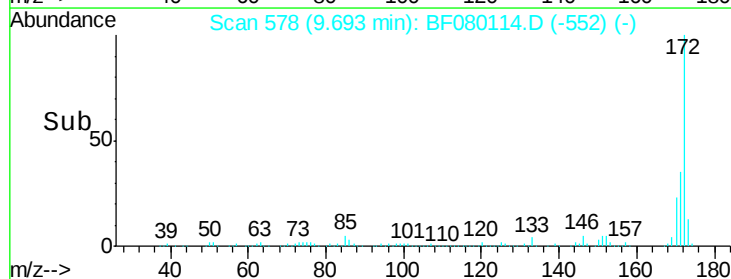
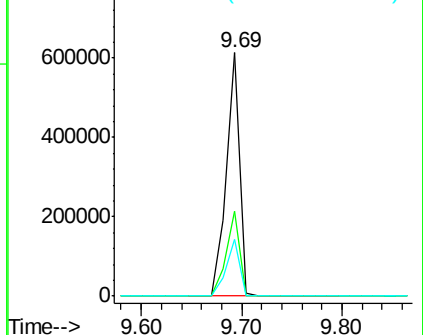


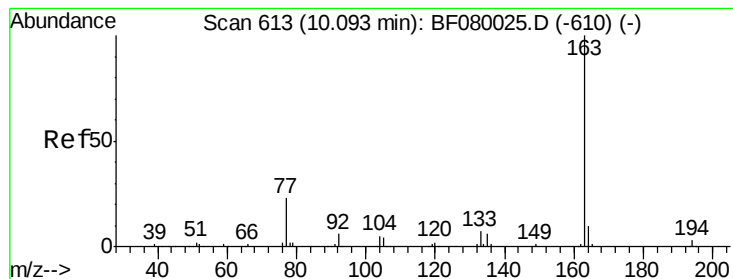
#44
 2-Fluorobiphenyl
 Concen: 65.95 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080114.D
 Acq: 23 Jun 2015 2:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	23.3	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: 9.57 ng

RT: 10.08 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF080114.D

Acq: 23 Jun 2015 2:57

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-7

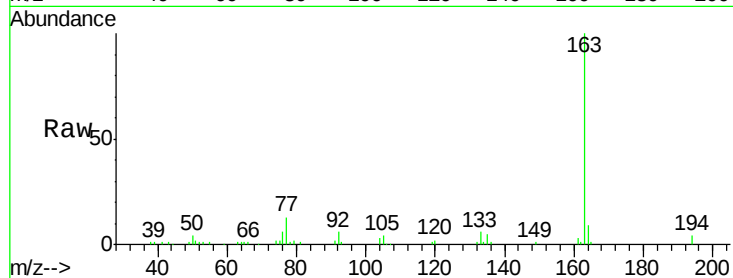
Tgt Ion:163 Resp: 87233

Ion Ratio Lower Upper

163 100

194 4.1 4.4 6.6#

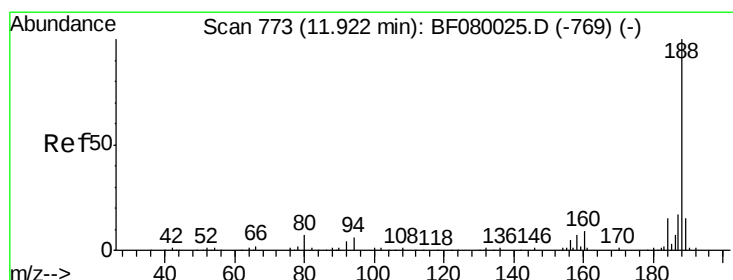
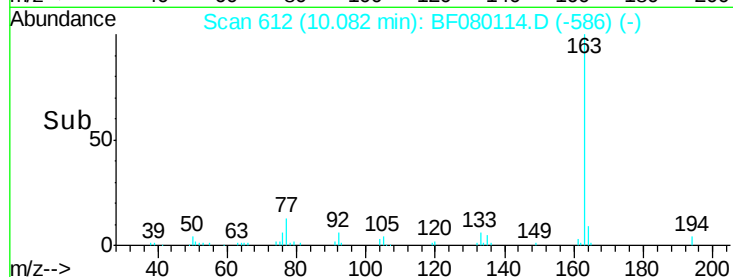
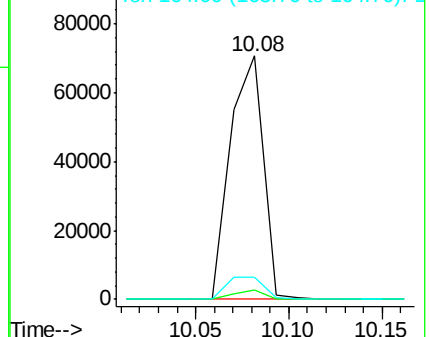
164 9.1 8.3 12.5



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: BF080114.D

Acq: 23 Jun 2015 2:57

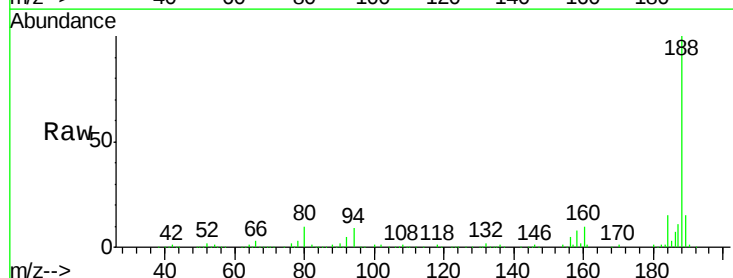
Tgt Ion:188 Resp: 257274

Ion Ratio Lower Upper

188 100

94 9.4 11.1 16.7#

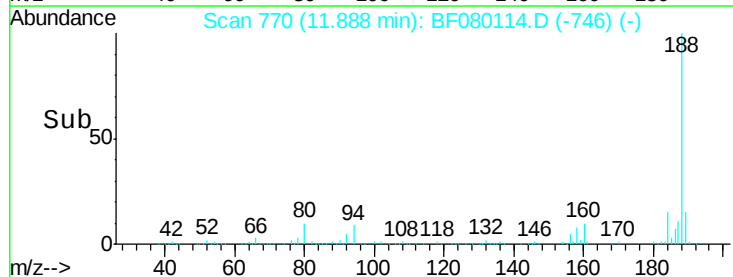
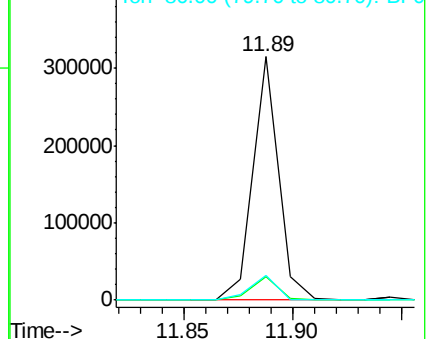
80 10.1 11.0 16.4#

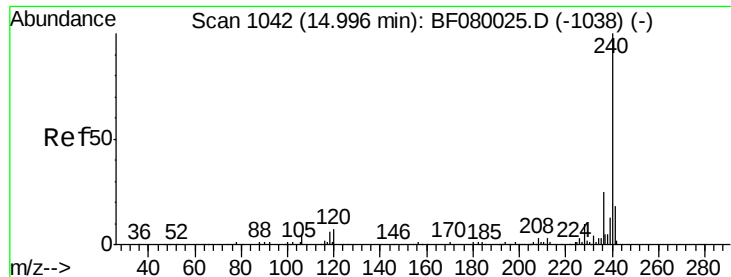


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.79 min Scan# 1024

Delta R.T. -0.21 min

Lab File: BF080114.D

Acq: 23 Jun 2015 2:57

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-7

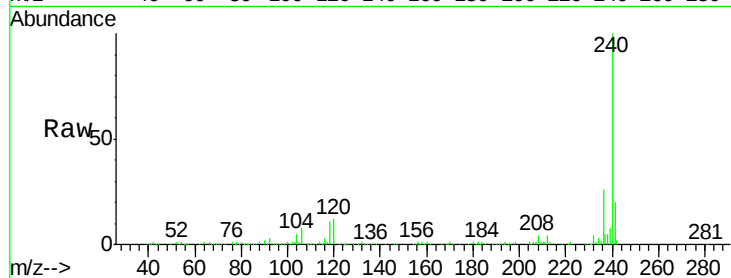
Tgt Ion:240 Resp: 279379

Ion Ratio Lower Upper

240 100

120 12.2 16.2 24.2#

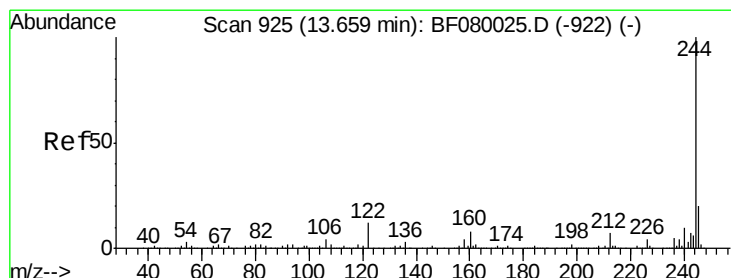
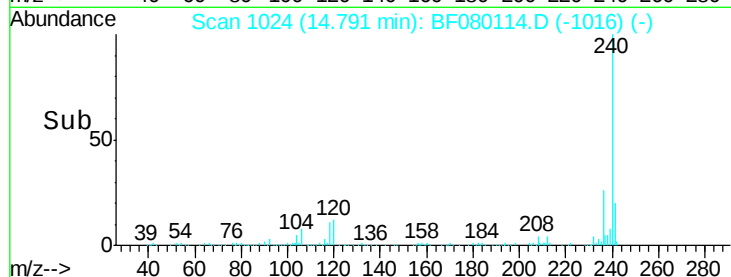
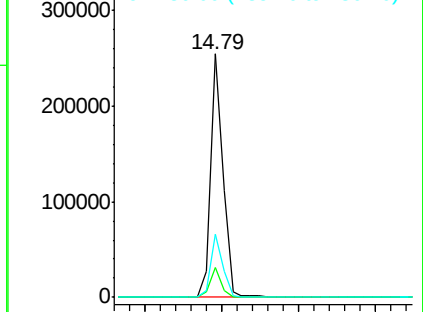
236 25.8 18.4 27.6



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: 53.11 ng

RT: 13.54 min Scan# 915

Delta R.T. -0.13 min

Lab File: BF080114.D

Acq: 23 Jun 2015 2:57

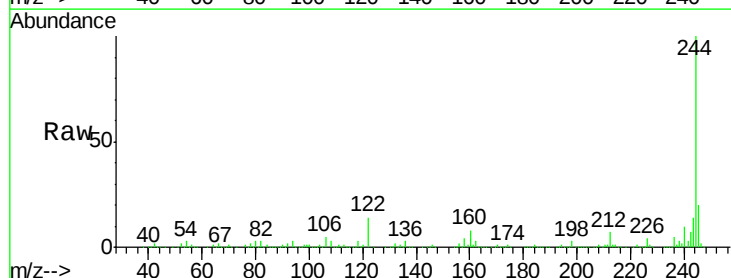
Tgt Ion:244 Resp: 635345

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

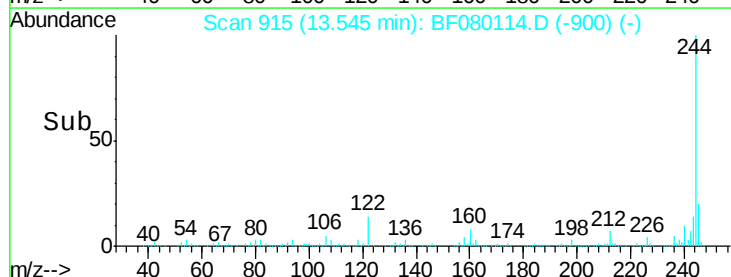
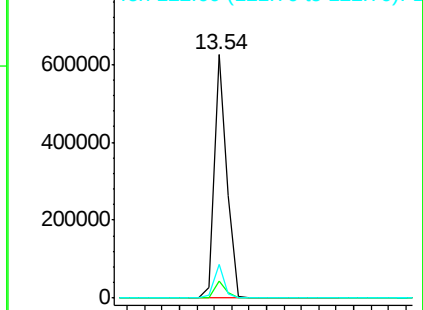
122 13.9 17.4 26.2#

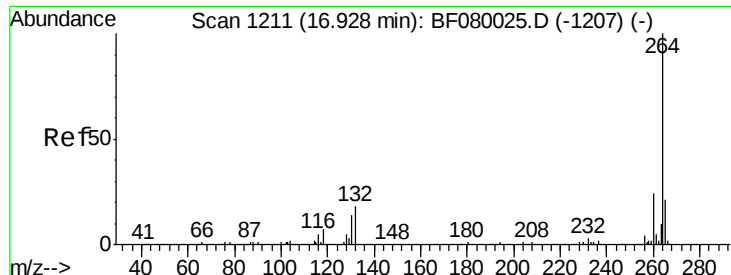


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

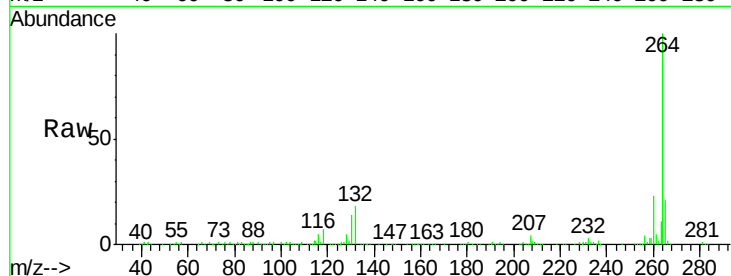




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.64 min Scan# 1186
Delta R.T. -0.29 min
Lab File: BF080114.D
Acq: 23 Jun 2015 2:57

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-7

Tgt Ion: 264 Resp: 277787
Ion Ratio Lower Upper
264 100
260 23.0 16.7 25.1
265 20.7 17.2 25.8



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

