

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080117.D
 Acq On : 23 Jun 2015 4:23
 Operator : TP/IZ
 Sample : G2715-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-10

Quant Time: Jun 23 05:50:39 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

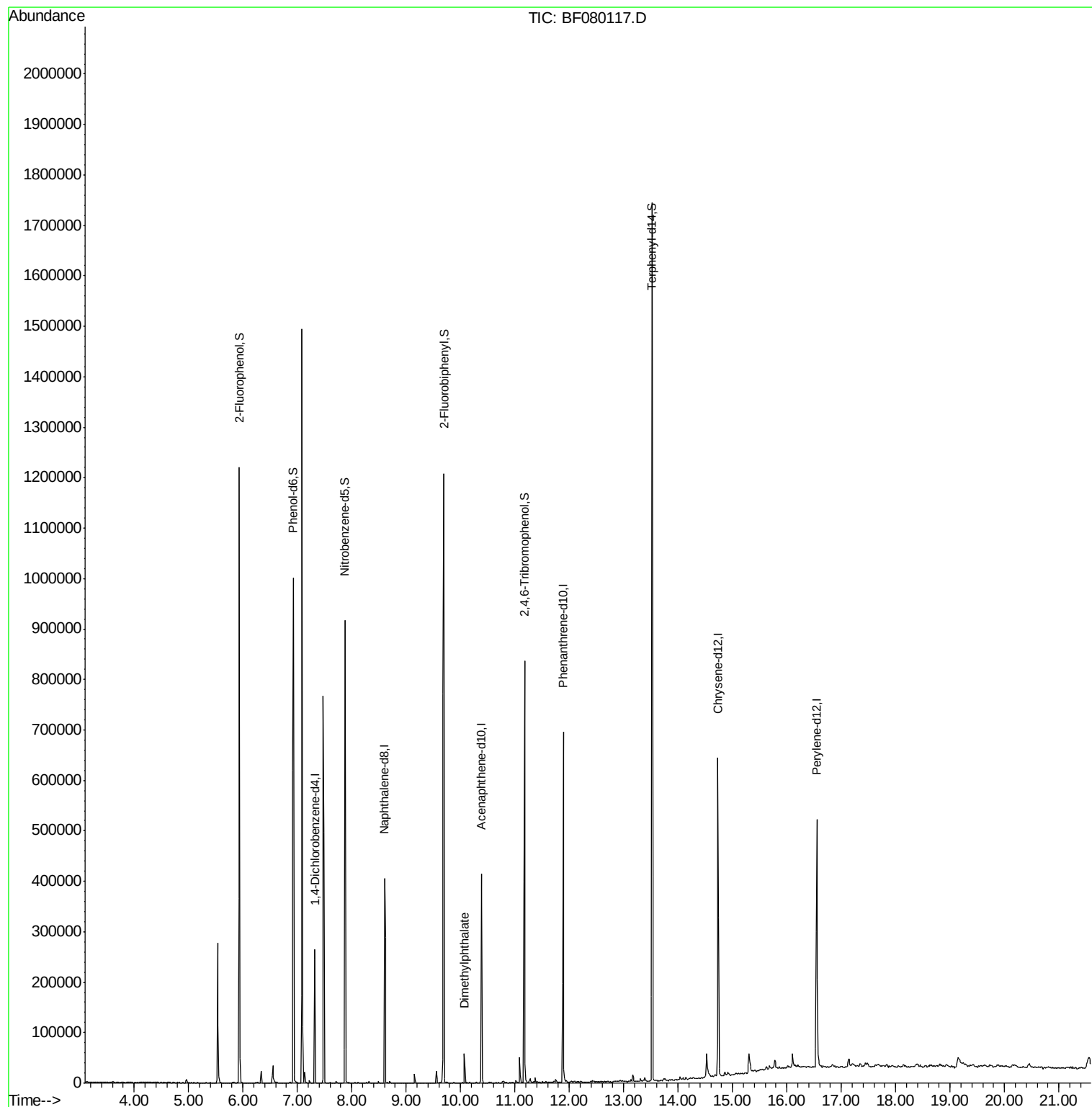
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	59556	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	233746	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	119807	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	260084	20.00	ng	-0.02
75) Chrysene-d12	14.73	240	271746	20.00	ng	-0.26
86) Perylene-d12	16.55	264	267238	20.00	ng	-0.38
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	325526	96.76	ng	0.00
7) Phenol-d6	6.93	99	421813	94.22	ng	0.00
23) Nitrobenzene-d5	7.88	82	252340	62.85	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	108407	92.53	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	485135	57.75	ng	0.00
78) Terphenyl-d14	13.52	244	560407	48.16	ng	-0.15
Target Compounds						
49) Dimethylphthalate	10.07	163	28036	3.11	ng	Qvalue # 96

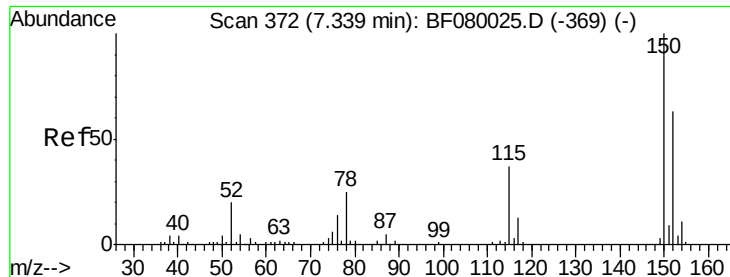
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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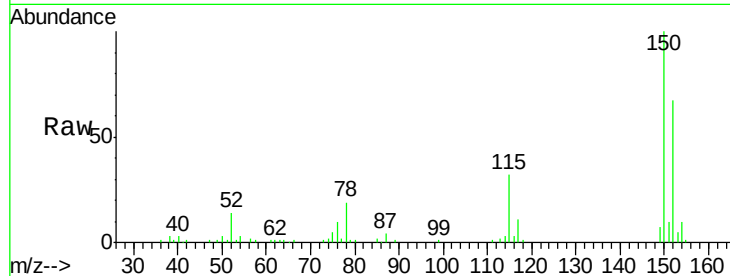




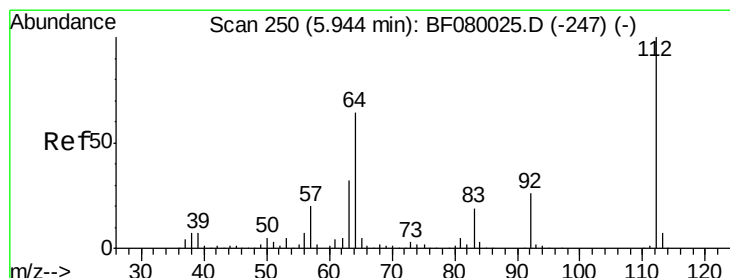
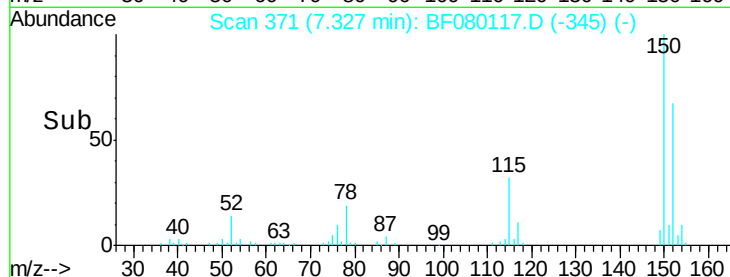
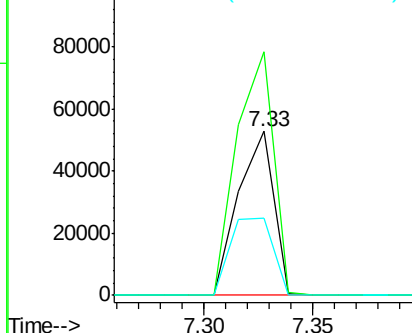
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080117.D
 Acq: 23 Jun 2015 4:23

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-10

Tgt Ion:152 Resp: 59556
 Ion Ratio Lower Upper
 152 100
 150 148.4 124.7 187.1
 115 47.3 39.0 58.4

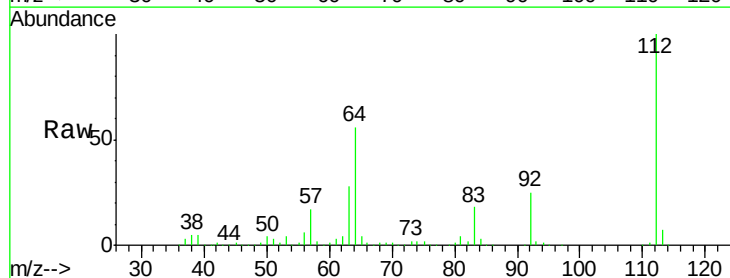


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

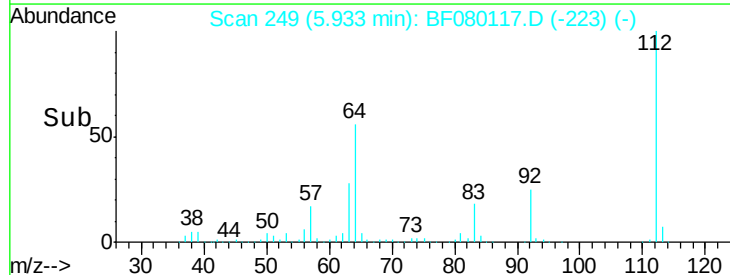
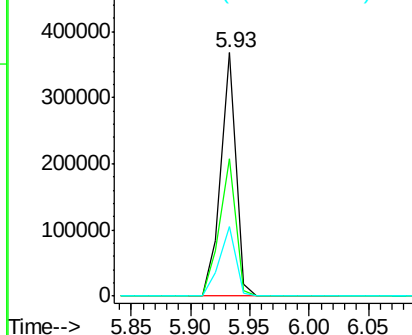


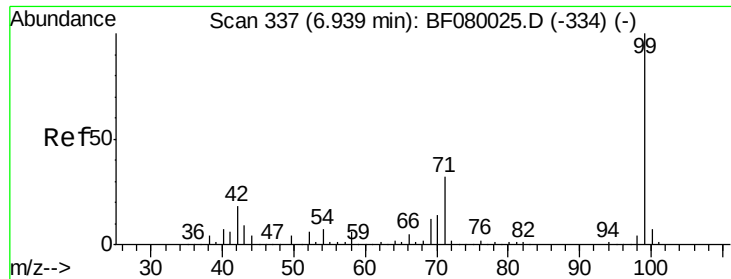
#5
 2-Fluorophenol
 Concen: 96.76 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080117.D
 Acq: 23 Jun 2015 4:23

Tgt Ion:112 Resp: 325526
 Ion Ratio Lower Upper
 112 100
 64 56.4 39.7 59.5
 63 28.4 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: 94.22 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080117.D

Acq: 23 Jun 2015 4:23

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-10

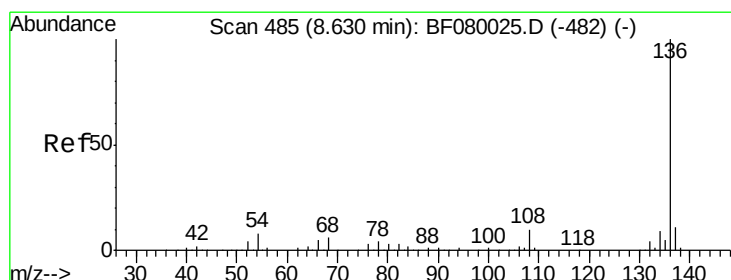
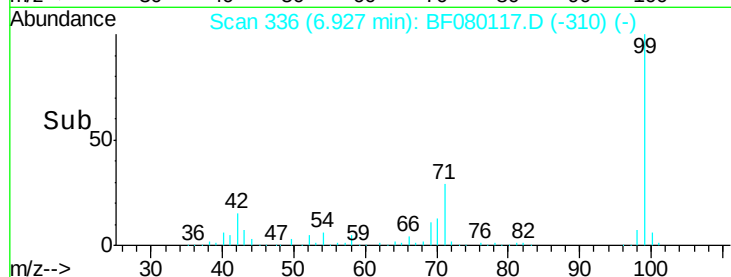
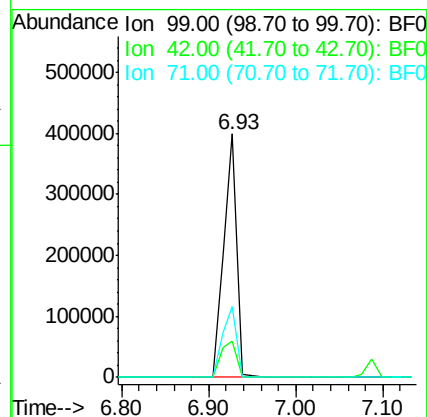
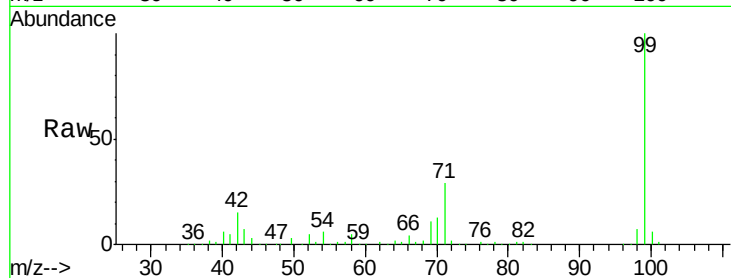
Tgt Ion: 99 Resp: 421813

Ion Ratio Lower Upper

99 100

42 14.6 13.7 20.5

71 28.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080117.D

Acq: 23 Jun 2015 4:23

Tgt Ion: 136 Resp: 233746

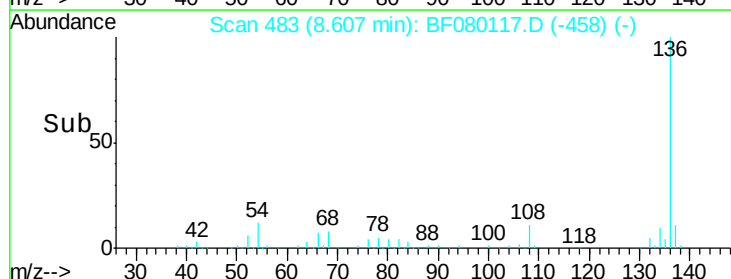
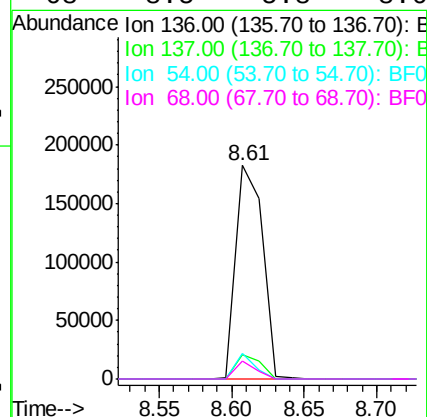
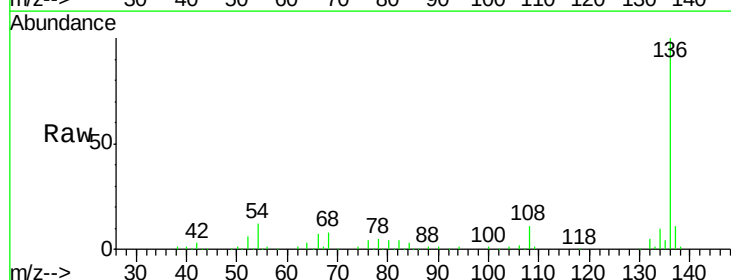
Ion Ratio Lower Upper

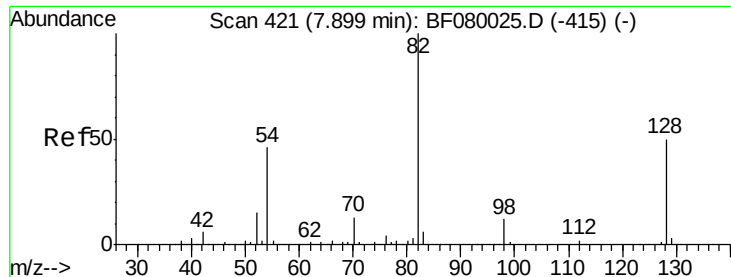
136 100

137 11.4 9.0 13.6

54 11.7 8.2 12.2

68 8.5 5.8 8.6

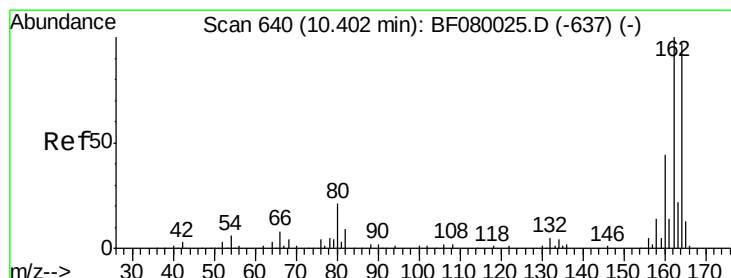
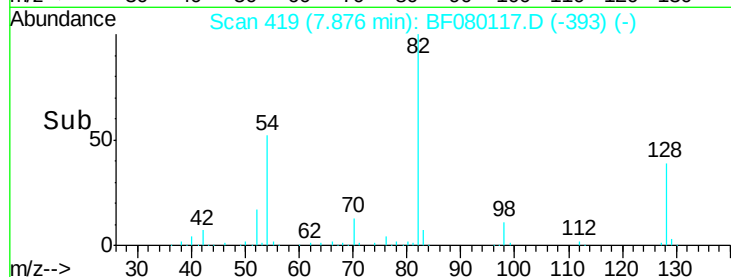
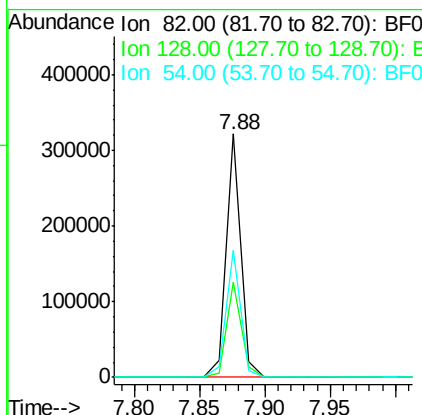
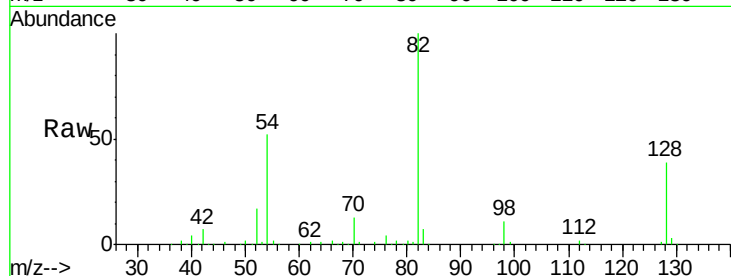




#23
 Nitrobenzene-d5
 Concen: 62.85 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080117.D
 Acq: 23 Jun 2015 4:23

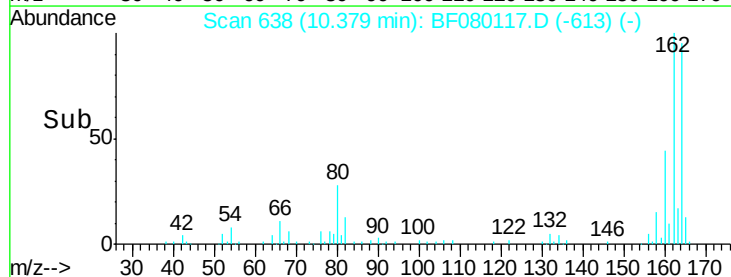
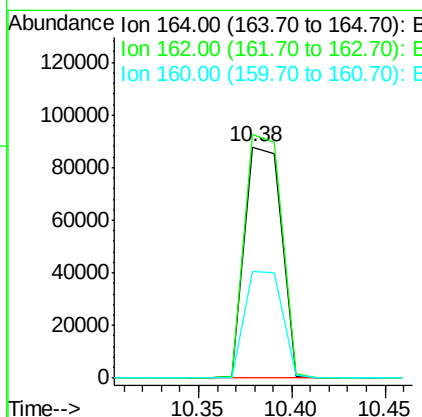
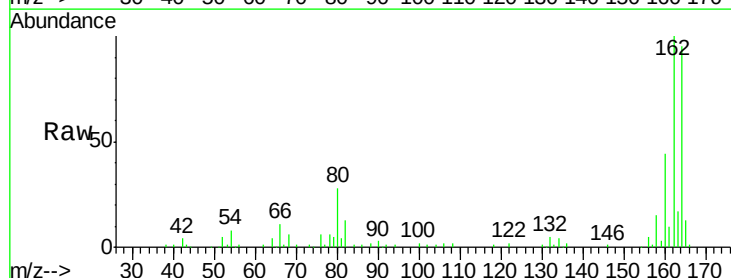
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-10

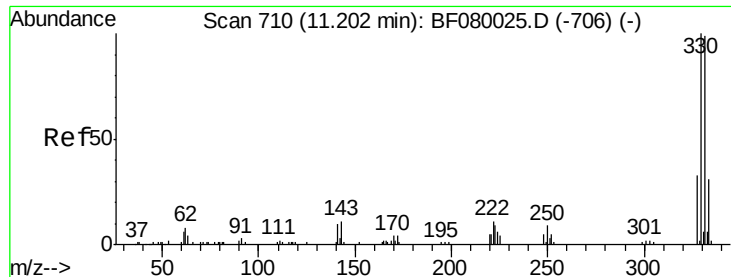
Tgt Ion: 82 Resp: 252340
 Ion Ratio Lower Upper
 82 100
 128 38.9 51.0 76.6#
 54 52.4 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080117.D
 Acq: 23 Jun 2015 4:23

Tgt Ion: 164 Resp: 119807
 Ion Ratio Lower Upper
 164 100
 162 105.5 75.2 112.8
 160 46.0 31.5 47.3

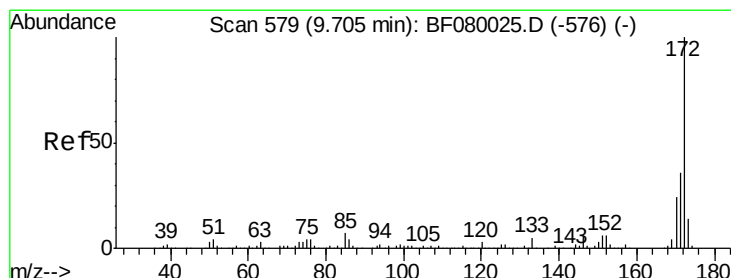
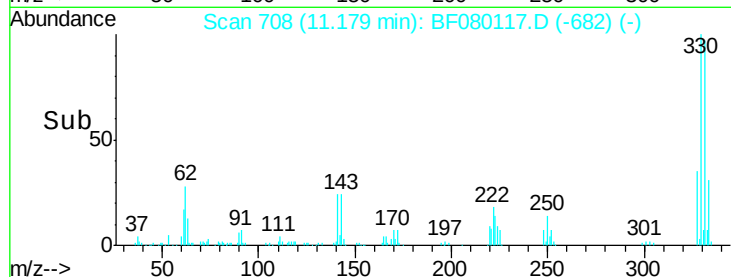
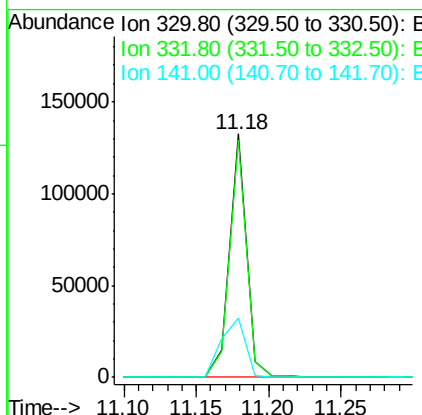
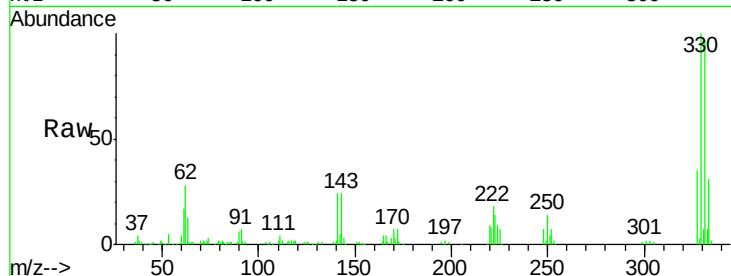




#41
 2,4,6-Tribromophenol
 Concen: 92.53 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080117.D
 Acq: 23 Jun 2015 4:23

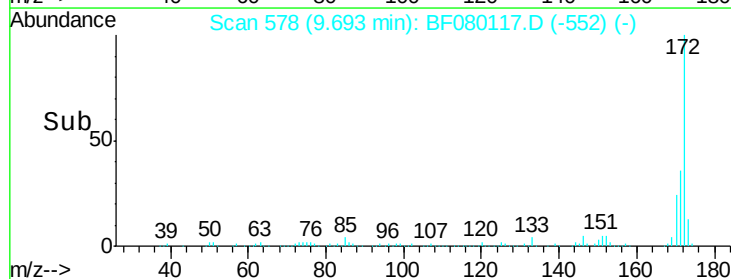
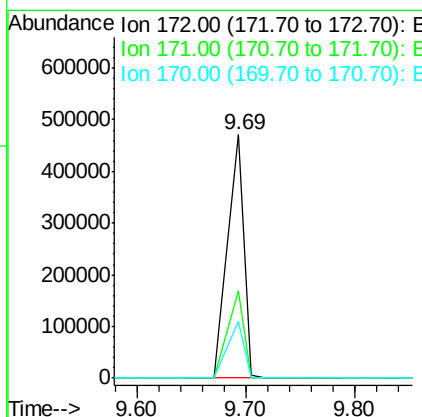
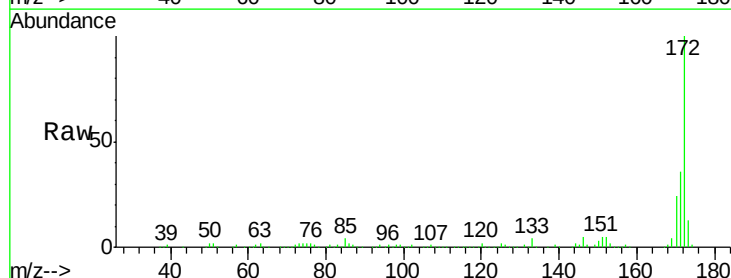
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-10

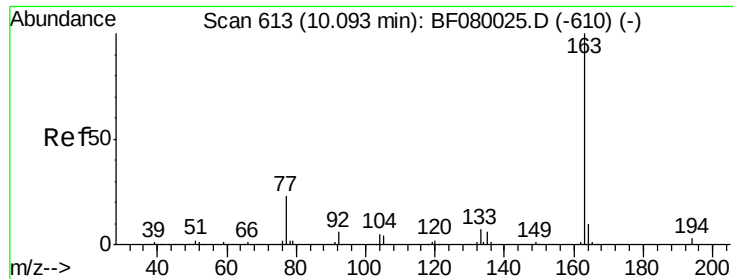
Tgt Ion:330 Resp: 108407
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 114.8
 141 35.0 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 57.75 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080117.D
 Acq: 23 Jun 2015 4:23

Tgt Ion:172 Resp: 485135
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 23.5 17.4 26.2

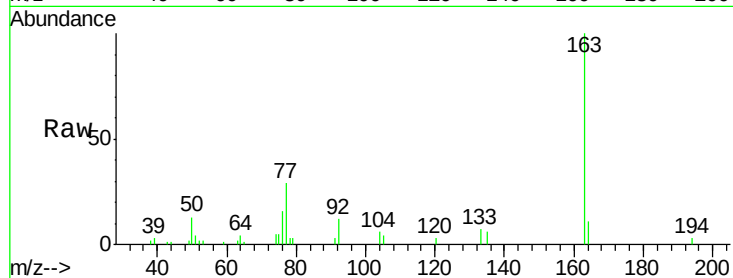




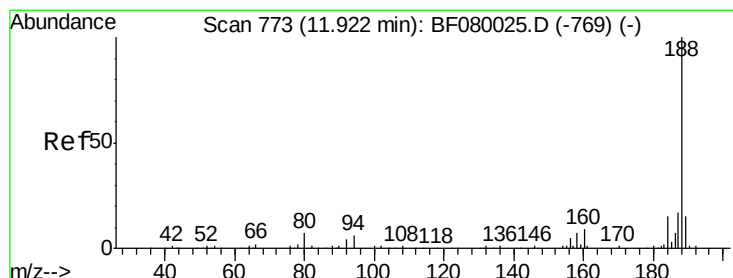
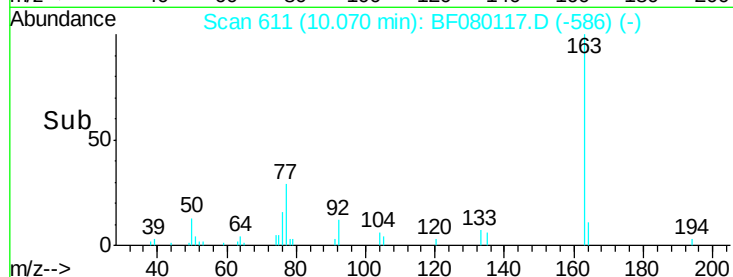
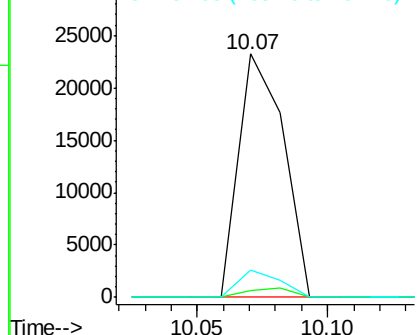
#49
Dimethylphthalate
Concen: 3.11 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF080117.D
Acq: 23 Jun 2015 4:23

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-10

Tgt Ion:163 Resp: 28036
Ion Ratio Lower Upper
163 100
194 2.8 4.4 6.6#
164 11.2 8.3 12.5

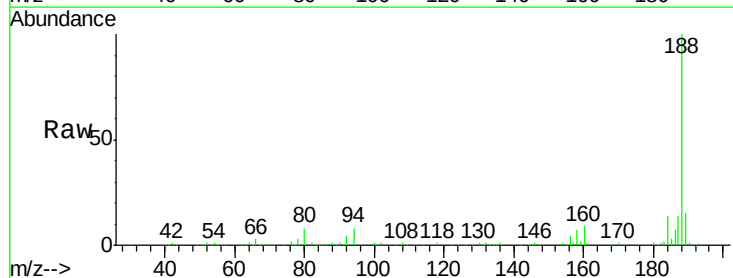


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

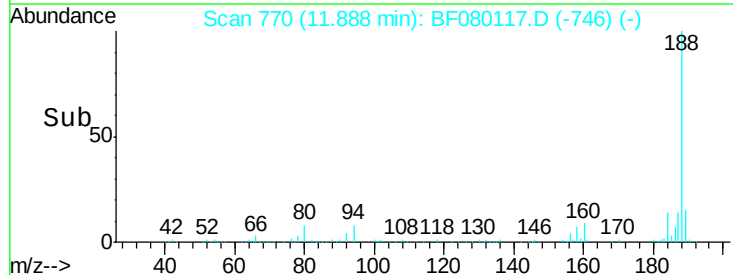
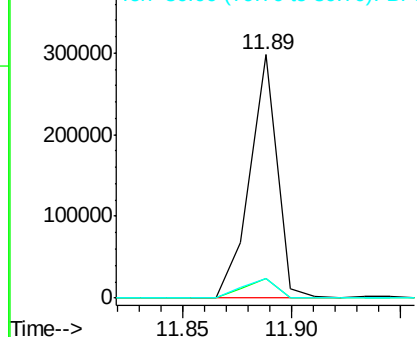


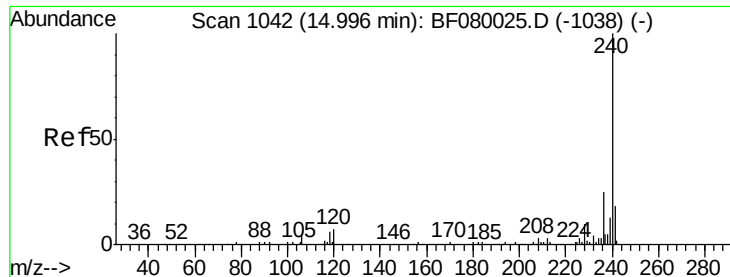
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080117.D
Acq: 23 Jun 2015 4:23

Tgt Ion:188 Resp: 260084
Ion Ratio Lower Upper
188 100
94 7.9 11.1 16.7#
80 8.3 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: 14.73 min Scan# 1019

Delta R.T. -0.26 min

Lab File: BF080117.D

Acq: 23 Jun 2015 4:23

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-10

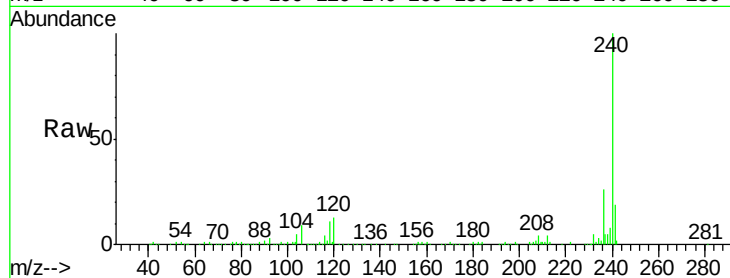
Tgt Ion:240 Resp: 271746

Ion Ratio Lower Upper

240 100

120 13.0 16.2 24.2#

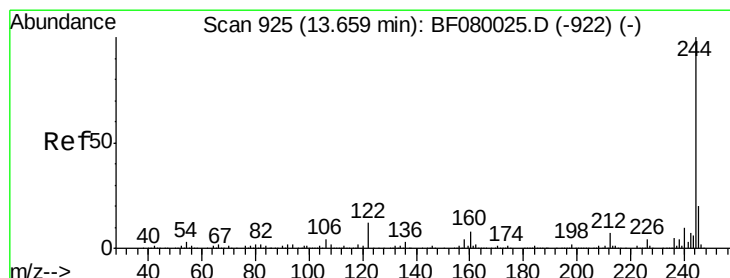
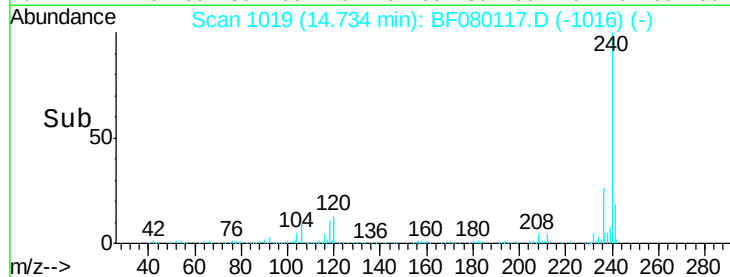
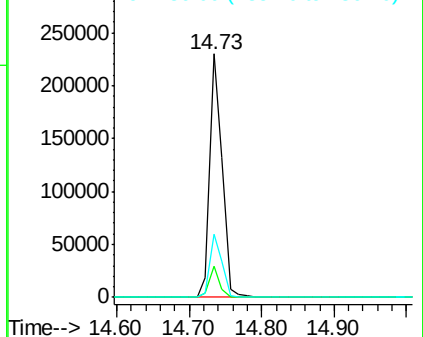
236 26.2 18.4 27.6



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: 48.16 ng

RT: 13.52 min Scan# 913

Delta R.T. -0.15 min

Lab File: BF080117.D

Acq: 23 Jun 2015 4:23

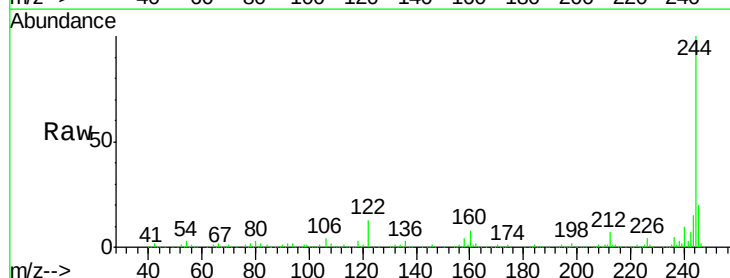
Tgt Ion:244 Resp: 560407

Ion Ratio Lower Upper

244 100

212 7.1 4.3 6.5#

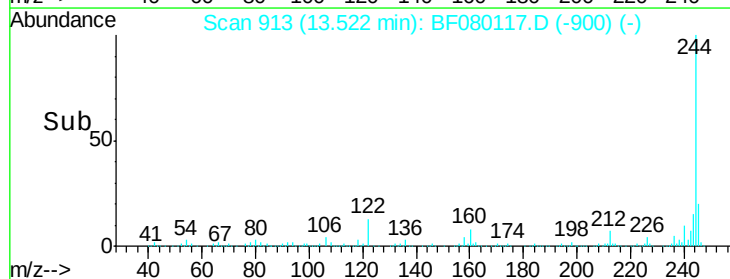
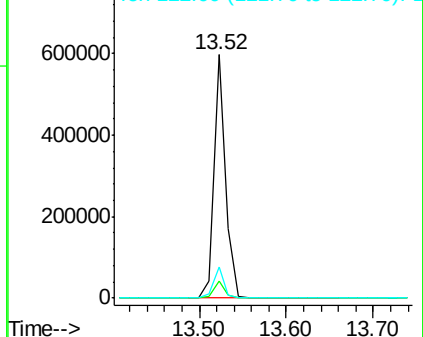
122 12.9 17.4 26.2#

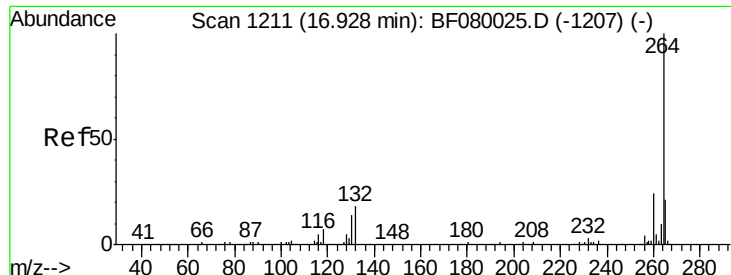


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.55 min Scan# 1178
Delta R.T. -0.38 min
Lab File: BF080117.D
Acq: 23 Jun 2015 4:23

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-10

Tgt Ion: 264 Resp: 267238
Ion Ratio Lower Upper
264 100
260 23.5 16.7 25.1
265 22.1 17.2 25.8

