

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080122.D
 Acq On : 23 Jun 2015 6:46
 Operator : TP/IZ
 Sample : G2716-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)13

Quant Time: Jun 23 07:27:32 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

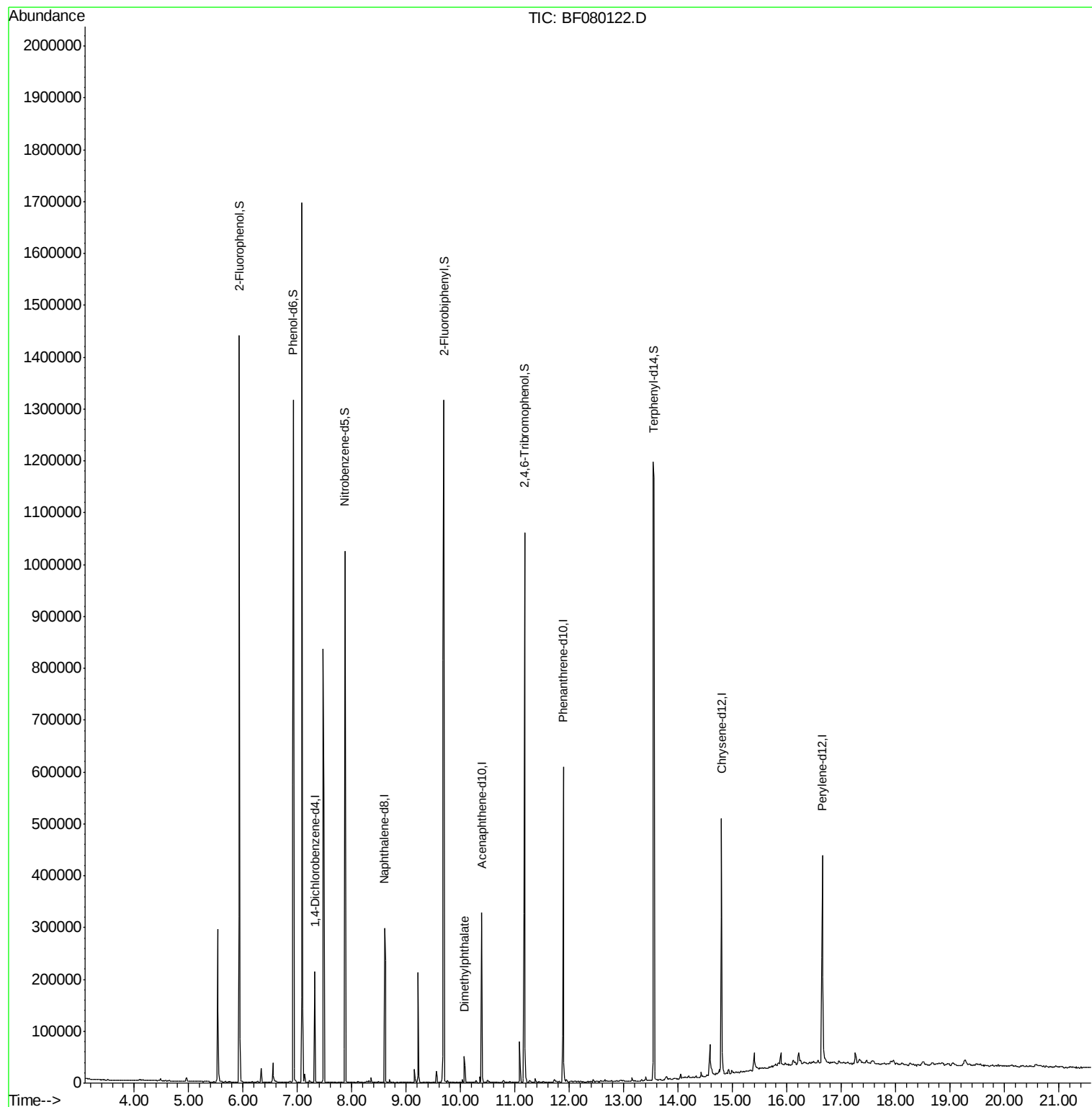
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	46334	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	180664	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	92474	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	208301	20.00	ng	-0.02
75) Chrysene-d12	14.80	240	228016	20.00	ng	-0.19
86) Perylene-d12	16.65	264	220825	20.00	ng	-0.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	361690	138.18	ng	0.00
7) Phenol-d6	6.93	99	489491	140.53	ng	0.00
23) Nitrobenzene-d5	7.88	82	279550	90.08	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	120899	133.70	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	522678	80.61	ng	0.00
78) Terphenyl-d14	13.56	244	589133	60.34	ng	-0.11
Target Compounds						
49) Dimethylphthalate	10.07	163	26124	3.76	ng	Qvalue # 96

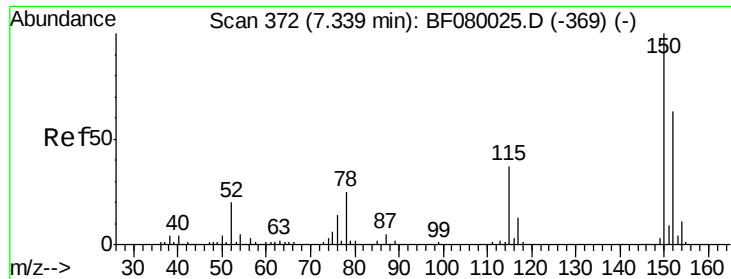
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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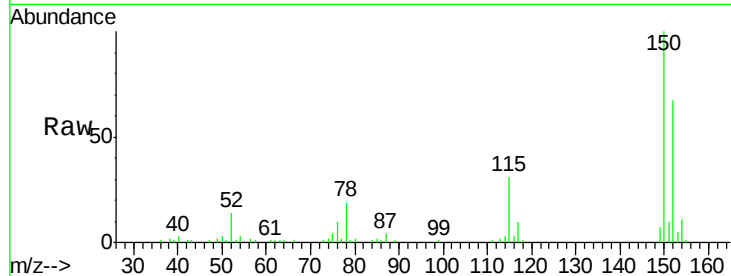




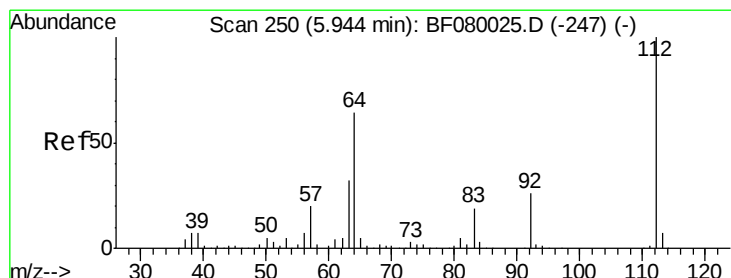
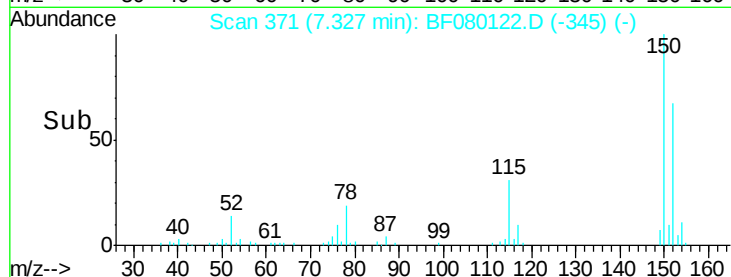
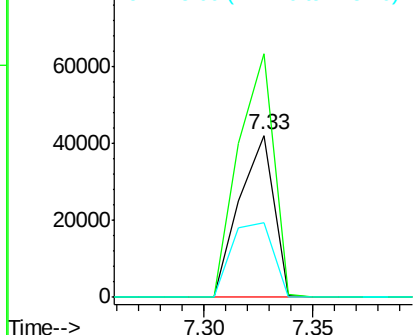
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080122.D
 Acq: 23 Jun 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)13

Tgt Ion:152 Resp: 46334
 Ion Ratio Lower Upper
 152 100
 150 150.3 124.7 187.1
 115 46.2 39.0 58.4

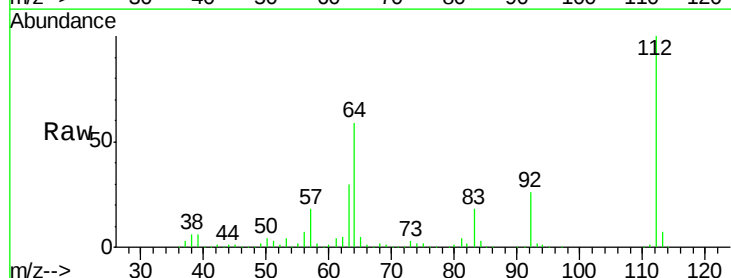


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

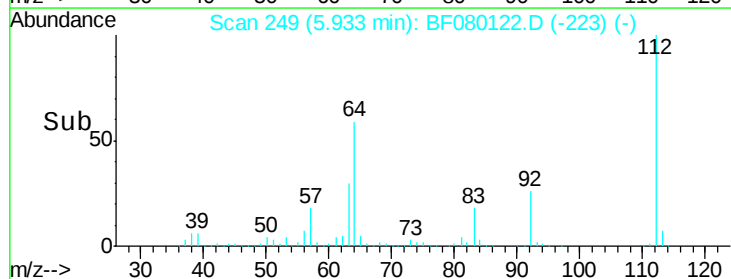
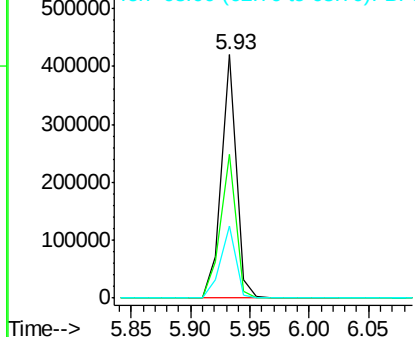


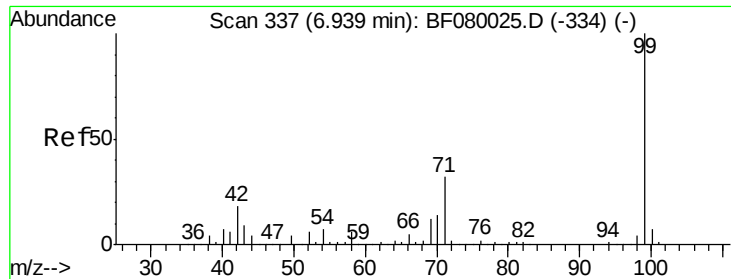
#5
 2-Fluorophenol
 Concen: 138.18 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080122.D
 Acq: 23 Jun 2015 6:46

Tgt Ion:112 Resp: 361690
 Ion Ratio Lower Upper
 112 100
 64 59.2 39.7 59.5
 63 29.6 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: 140.53 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080122.D

Acq: 23 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)13

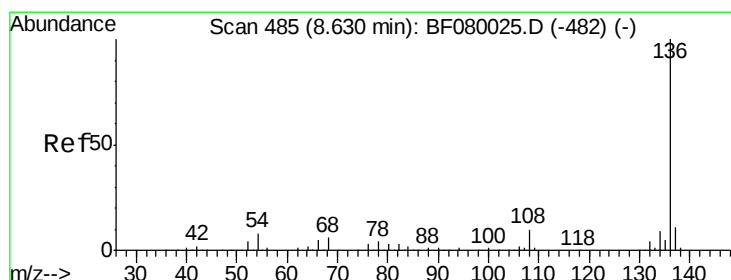
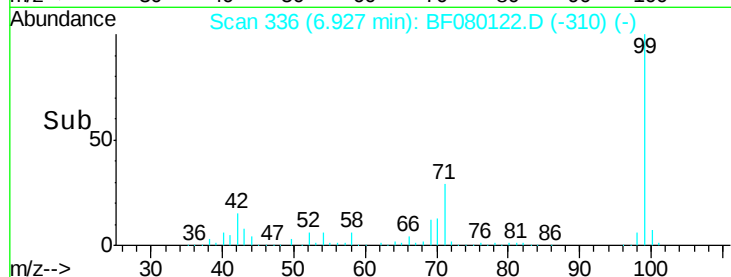
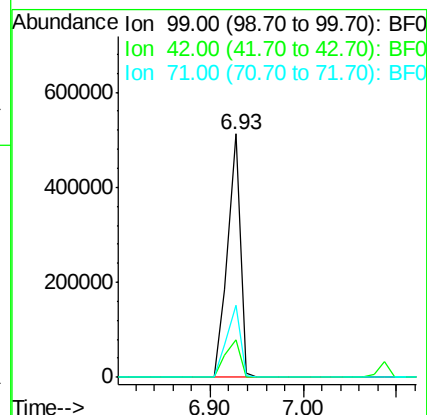
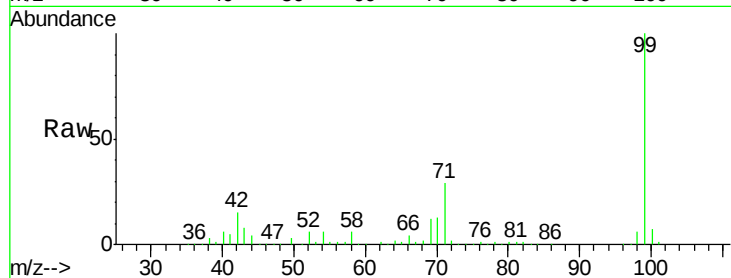
Tgt Ion: 99 Resp: 489491

Ion Ratio Lower Upper

99 100

42 15.4 13.7 20.5

71 29.4 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: BF080122.D

Acq: 23 Jun 2015 6:46

Tgt Ion: 136 Resp: 180664

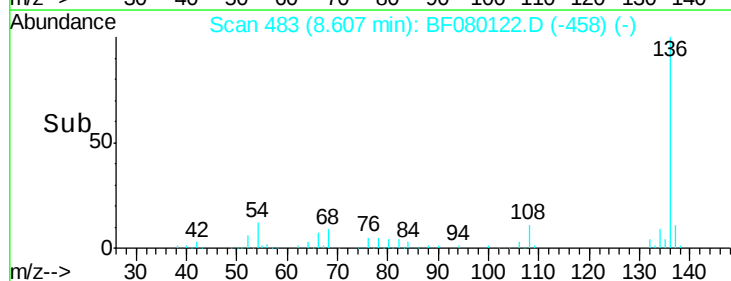
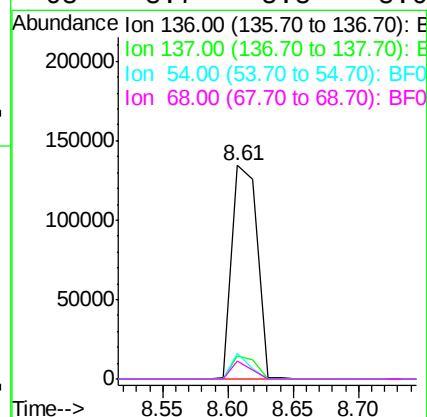
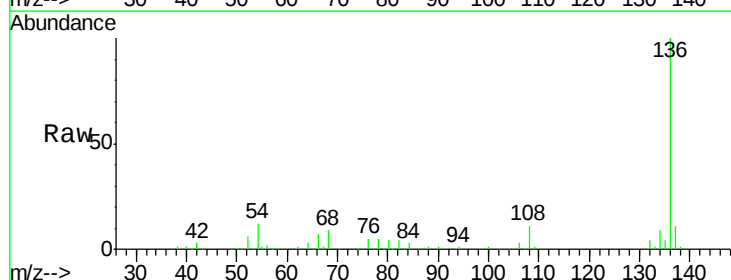
Ion Ratio Lower Upper

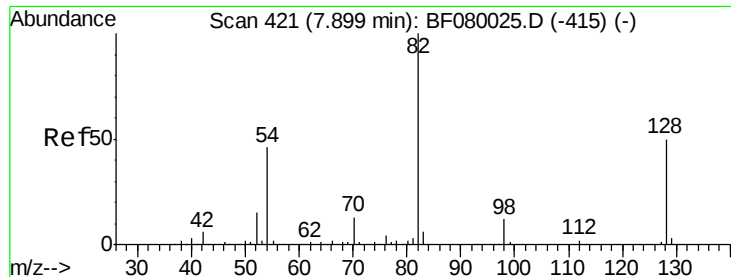
136 100

137 11.1 9.0 13.6

54 11.8 8.2 12.2

68 8.7 5.8 8.6#

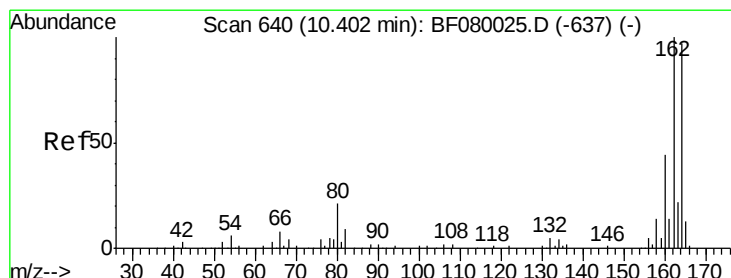
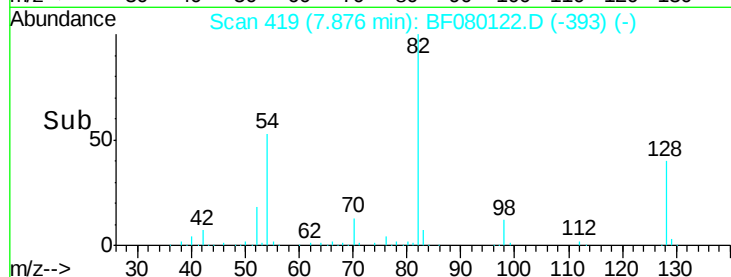
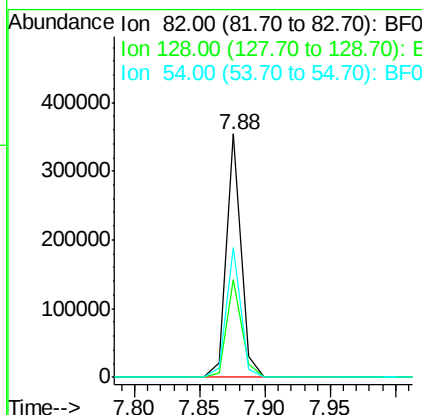
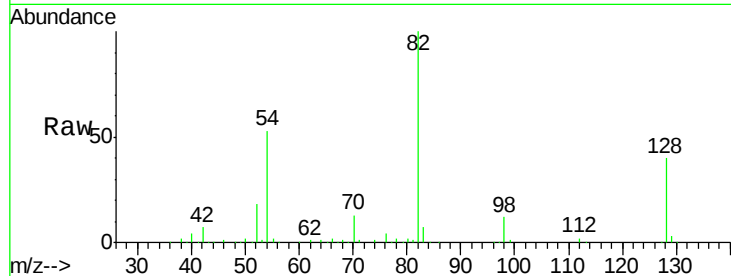




#23
 Nitrobenzene-d5
 Concen: 90.08 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080122.D
 Acq: 23 Jun 2015 6:46

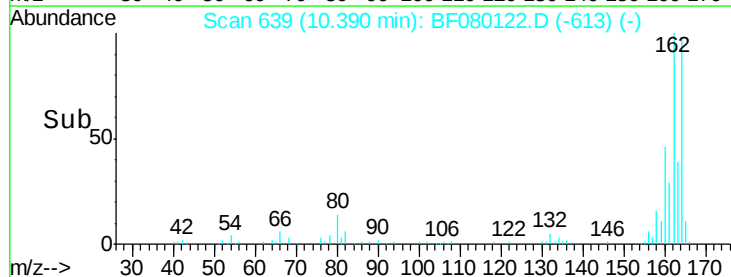
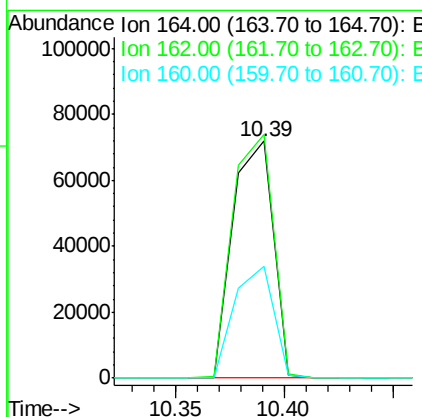
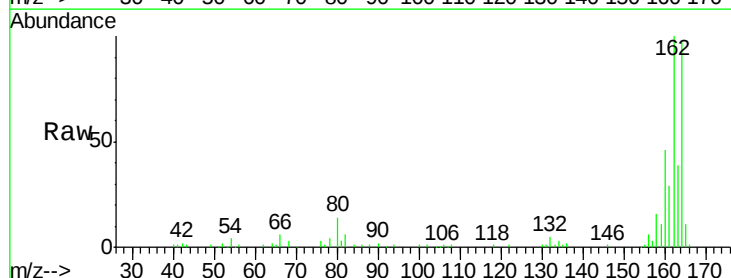
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)13

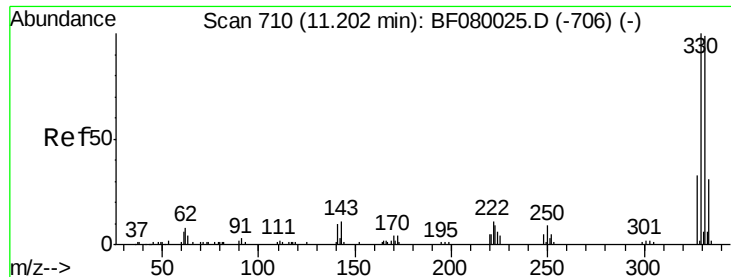
Tgt Ion: 82 Resp: 279550
 Ion Ratio Lower Upper
 82 100
 128 40.3 51.0 76.6#
 54 53.2 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080122.D
 Acq: 23 Jun 2015 6:46

Tgt Ion: 164 Resp: 92474
 Ion Ratio Lower Upper
 164 100
 162 102.7 75.2 112.8
 160 47.4 31.5 47.3#

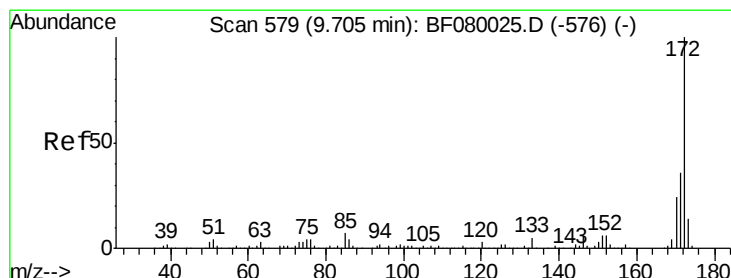
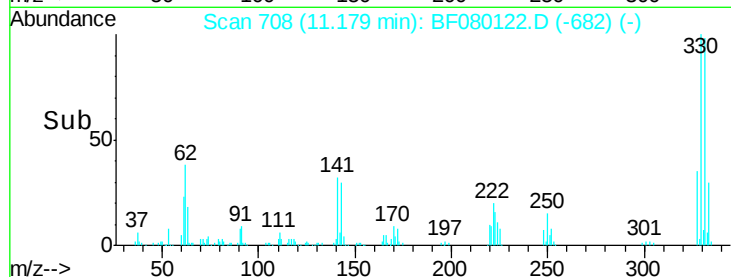
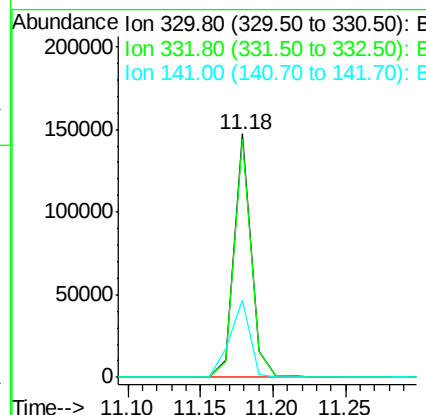
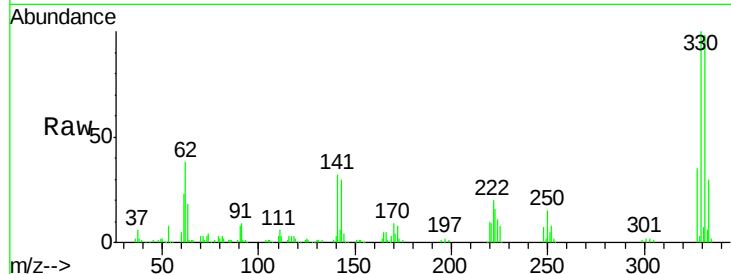




#41
 2,4,6-Tribromophenol
 Concen: 133.70 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080122.D
 Acq: 23 Jun 2015 6:46

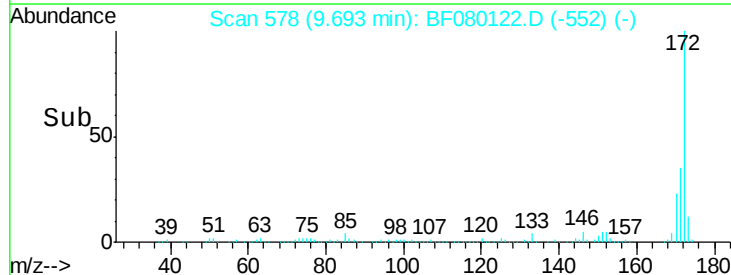
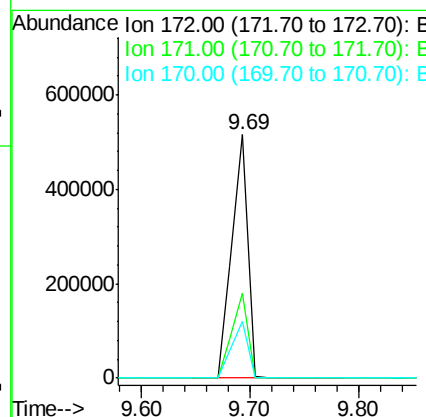
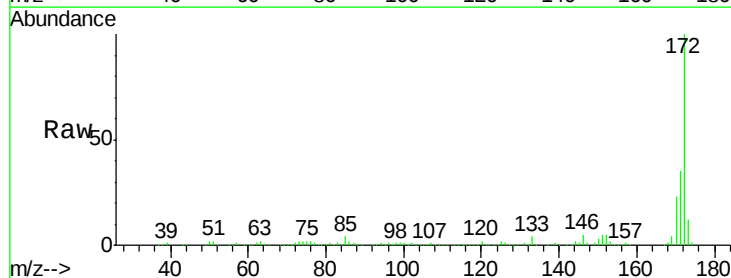
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)13

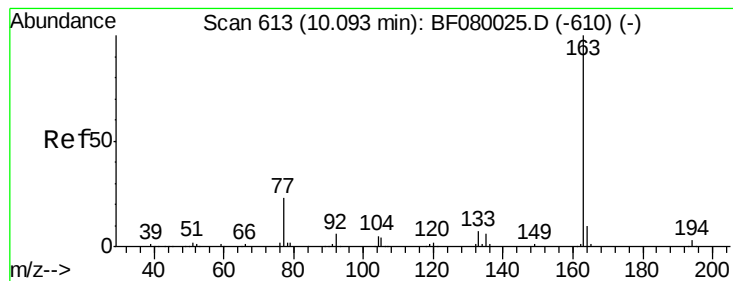
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.6	114.8
141	37.5	29.7	44.5



#44
 2-Fluorobiphenyl
 Concen: 80.61 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080122.D
 Acq: 23 Jun 2015 6:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	23.4	17.4	26.2





#49

Dimethylphthalate

Concen: 3.76 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080122.D

Acq: 23 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)13

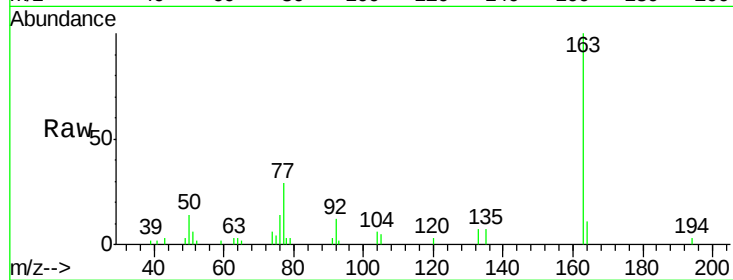
Tgt Ion:163 Resp: 26124

Ion Ratio Lower Upper

163 100

194 3.3 4.4 6.6#

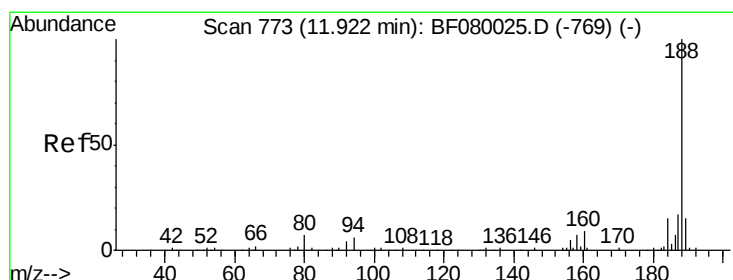
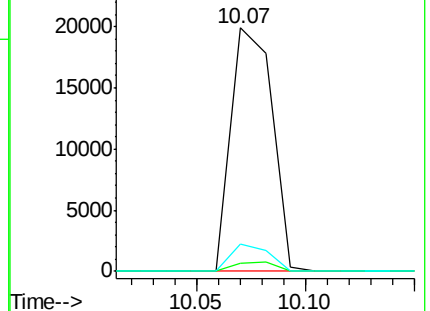
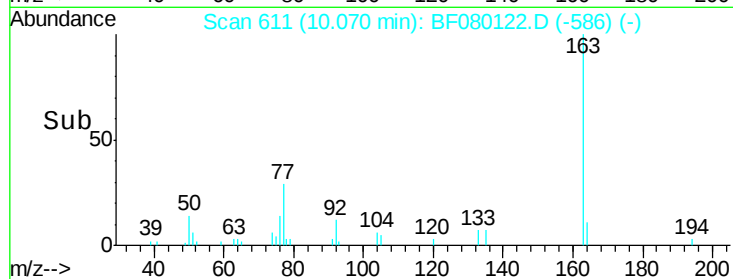
164 11.3 8.3 12.5



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: BF080122.D

Acq: 23 Jun 2015 6:46

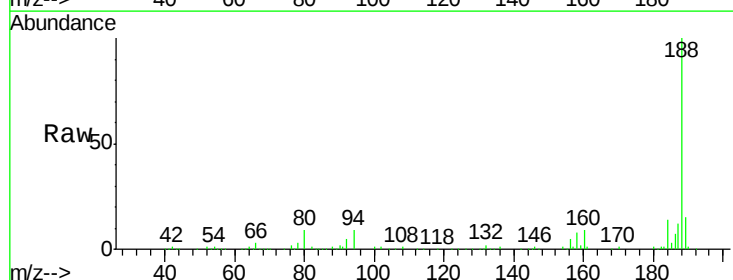
Tgt Ion:188 Resp: 208301

Ion Ratio Lower Upper

188 100

94 8.5 11.1 16.7#

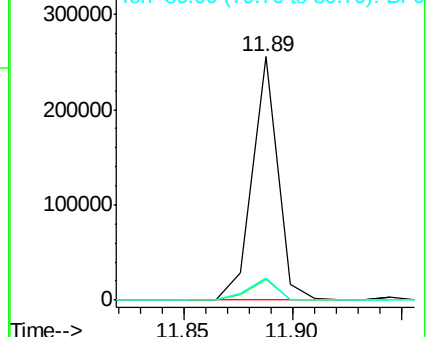
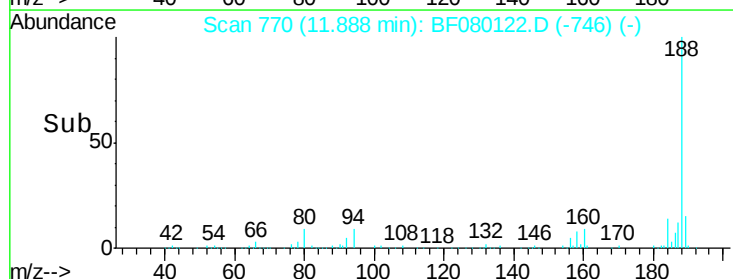
80 8.9 11.0 16.4#

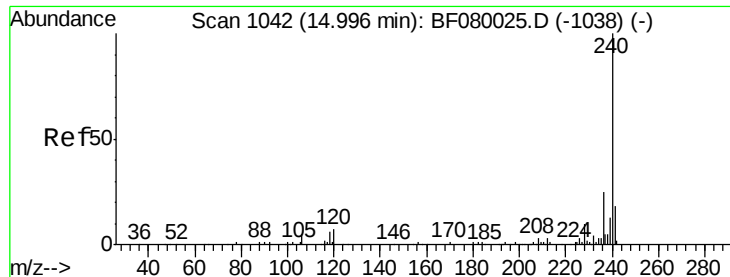


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.80 min Scan# 1025

Delta R.T. -0.19 min

Lab File: BF080122.D

Acq: 23 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)13

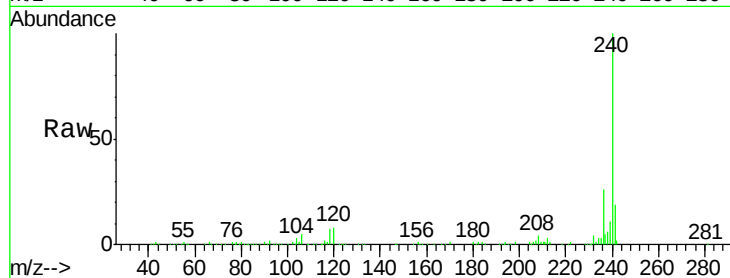
Tgt Ion:240 Resp: 228016

Ion Ratio Lower Upper

240 100

120 7.7 16.2 24.2#

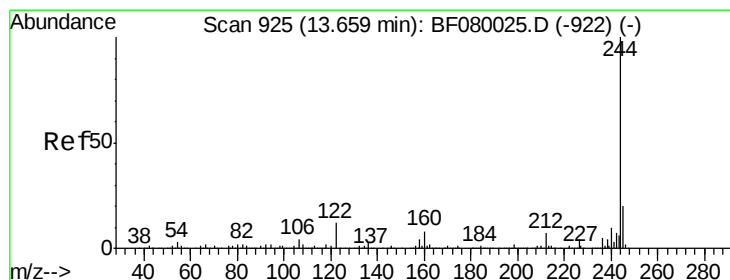
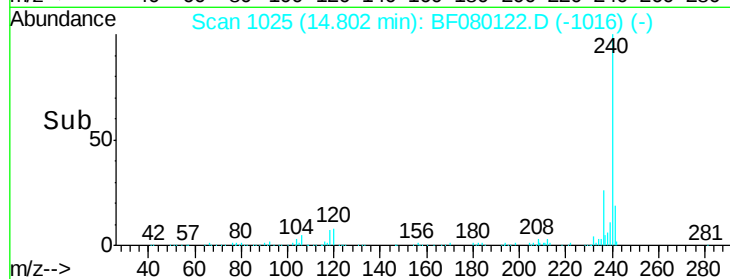
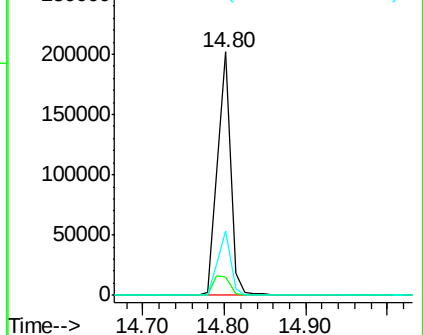
236 26.4 18.4 27.6



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: 60.34 ng

RT: 13.56 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF080122.D

Acq: 23 Jun 2015 6:46

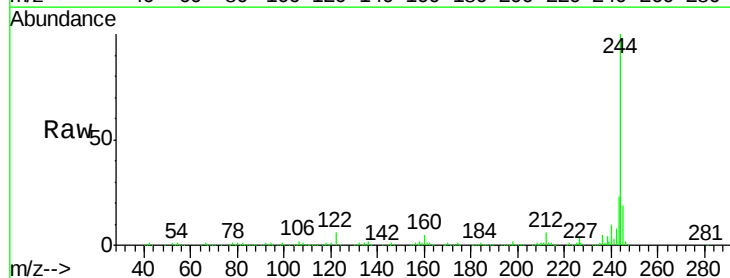
Tgt Ion:244 Resp: 589133

Ion Ratio Lower Upper

244 100

212 6.2 4.3 6.5

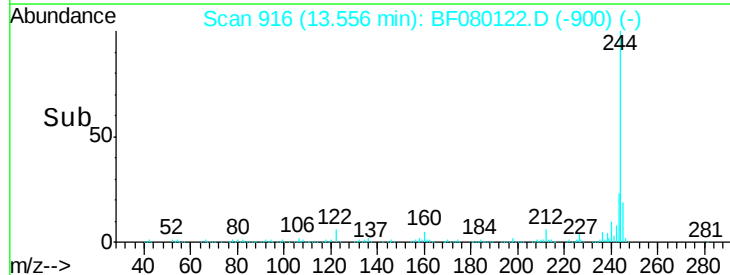
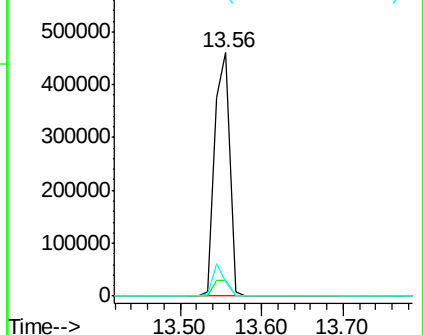
122 6.0 17.4 26.2#

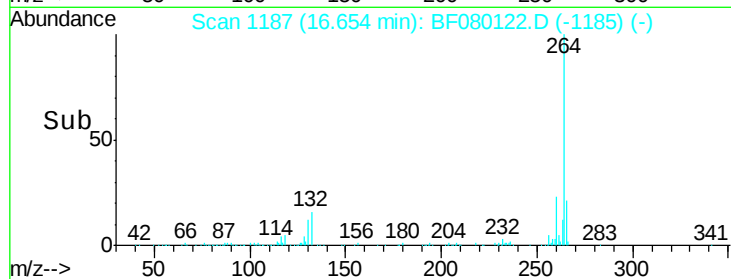
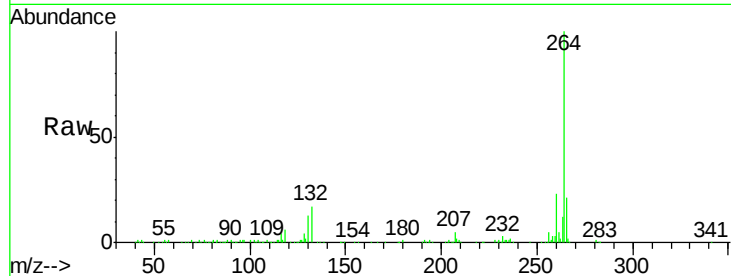
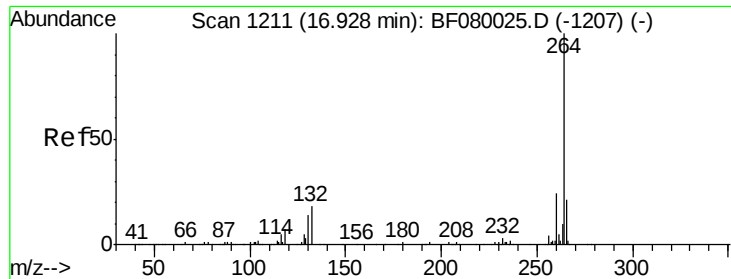


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.65 min Scan# 1187

Delta R.T. -0.27 min

Lab File: BF080122.D

Acq: 23 Jun 2015 6:46

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)13

Tgt Ion: 264 Resp: 220825

Ion Ratio Lower Upper

264 100

260 23.2 16.7 25.1

265 21.2 17.2 25.8

