

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080121.D
 Acq On : 23 Jun 2015 6:17
 Operator : TP/IZ
 Sample : G2716-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-12

Quant Time: Jun 23 06:53:40 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

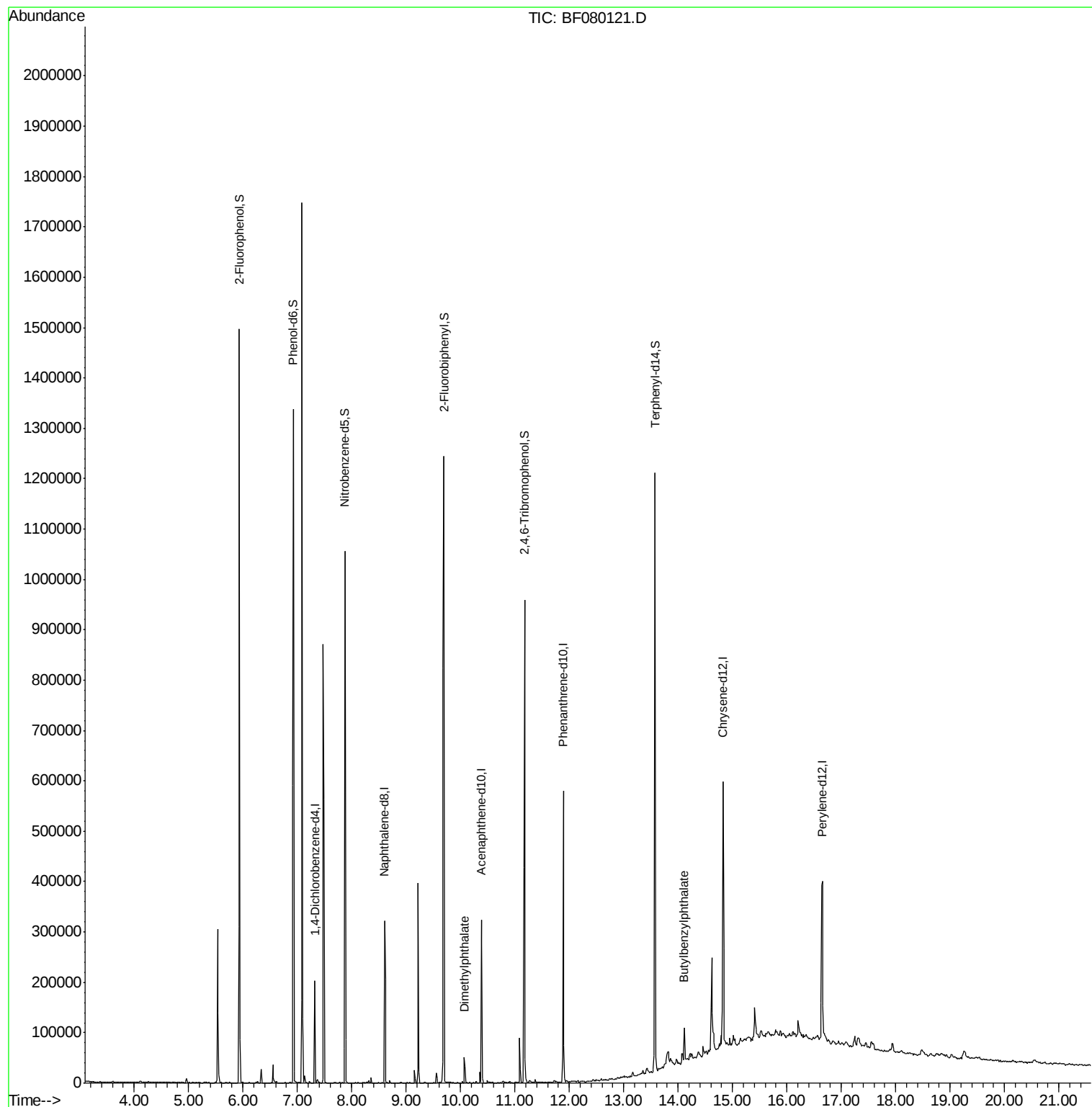
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	44670	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	180222	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	91166	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	196608	20.00	ng	-0.02
75) Chrysene-d12	14.83	240	212174	20.00	ng	-0.17
86) Perylene-d12	16.65	264	210369	20.00	ng	-0.27
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	372413	147.58	ng	0.00
7) Phenol-d6	6.93	99	503662	149.99	ng	0.00
23) Nitrobenzene-d5	7.88	82	288584	93.22	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	120541	135.22	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	505781	79.12	ng	0.00
78) Terphenyl-d14	13.58	244	571268	62.88	ng	-0.09
Target Compounds						
49) Dimethylphthalate	10.07	163	26534	3.87	ng	Qvalue # 96
79) Butylbenzylphthalate	14.12	149	14394	2.74	ng	91

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

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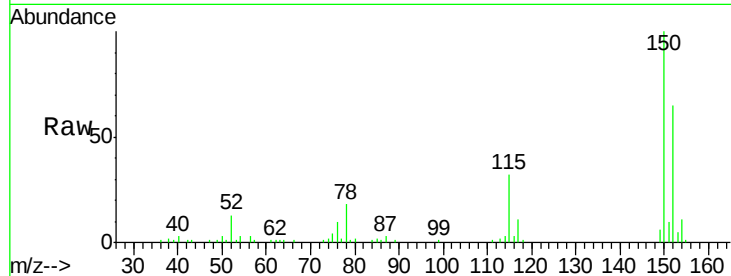


#1

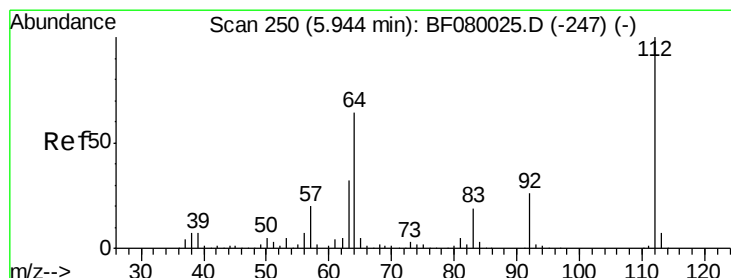
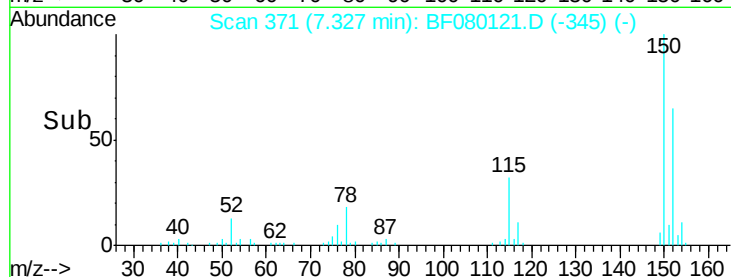
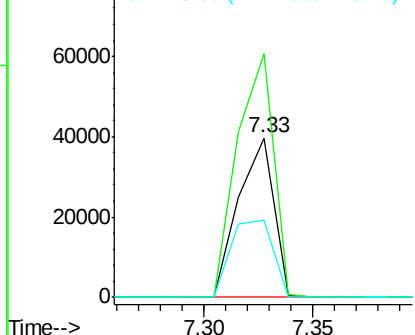
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080121.D
Acq: 23 Jun 2015 6:17

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-12

Tgt Ion:152 Resp: 44670
Ion Ratio Lower Upper
152 100
150 152.9 124.7 187.1
115 48.3 39.0 58.4



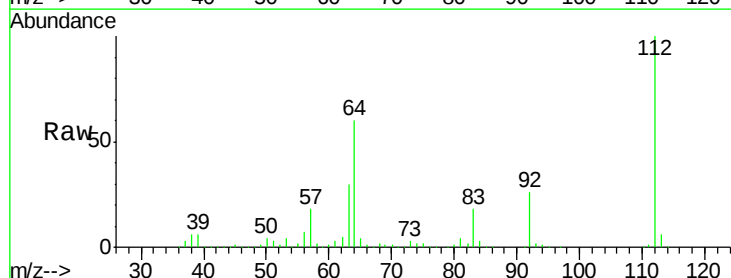
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



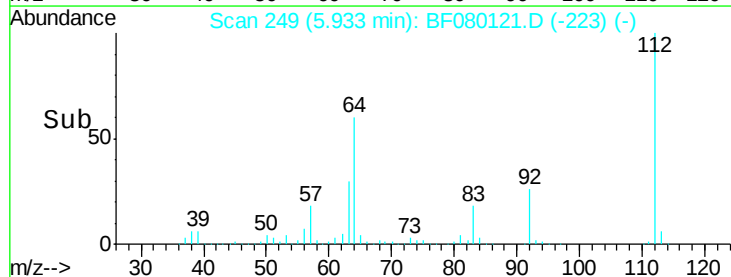
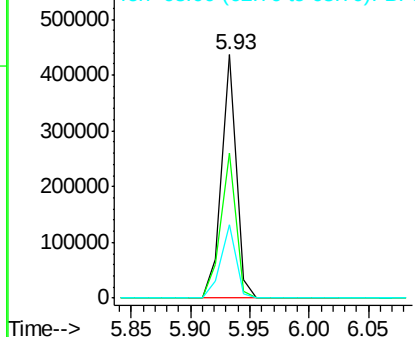
#5

2-Fluorophenol
Concen: 147.58 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080121.D
Acq: 23 Jun 2015 6:17

Tgt Ion:112 Resp: 372413
Ion Ratio Lower Upper
112 100
64 59.5 39.7 59.5#
63 30.1 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: 149.99 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080121.D

Acq: 23 Jun 2015 6:17

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-12

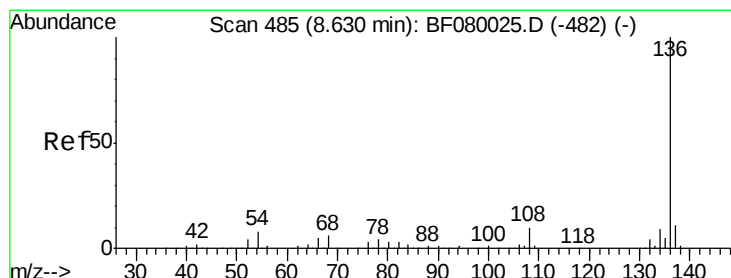
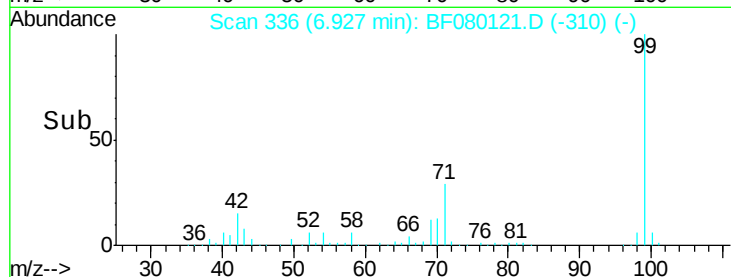
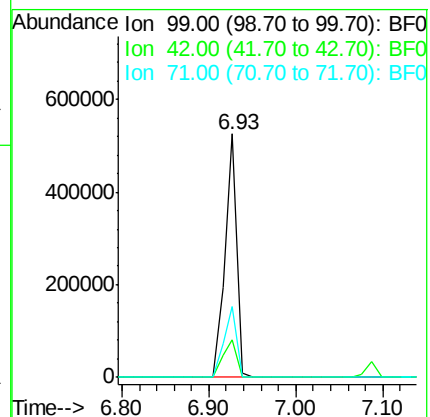
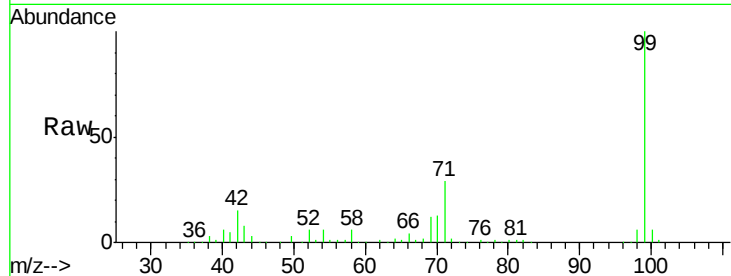
Tgt Ion: 99 Resp: 503662

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

71 29.0 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: BF080121.D

Acq: 23 Jun 2015 6:17

Tgt Ion: 136 Resp: 180222

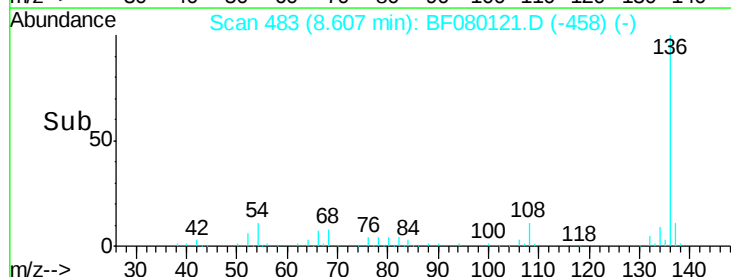
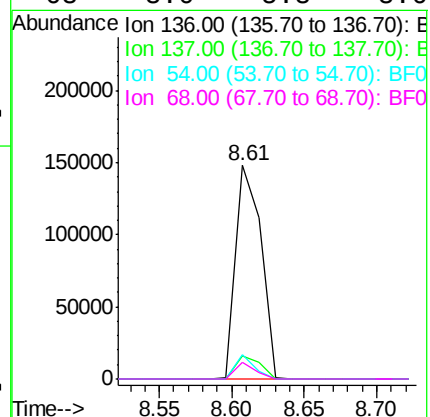
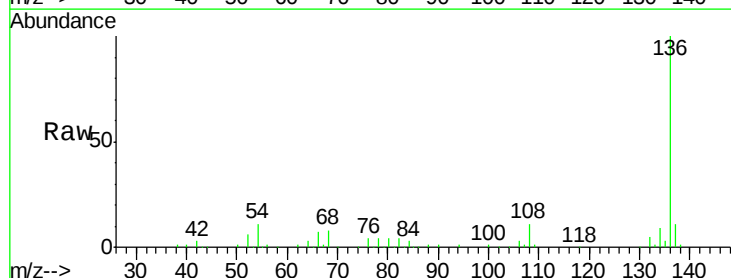
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.2 8.2 12.2

68 8.0 5.8 8.6

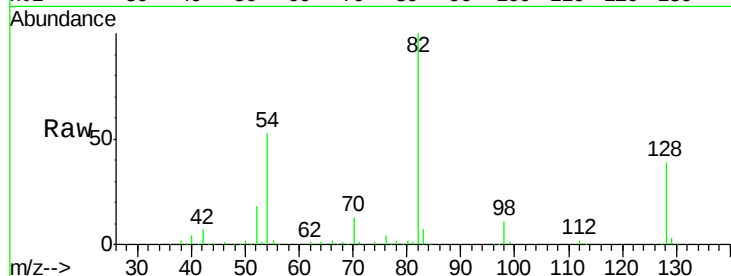




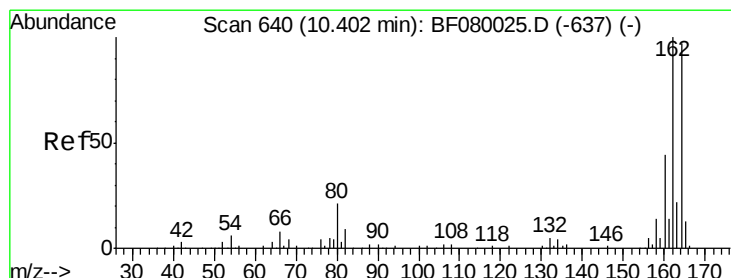
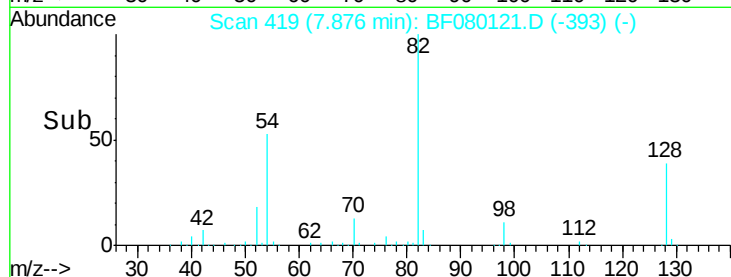
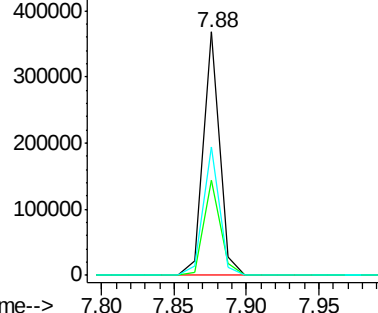
#23
 Nitrobenzene-d5
 Concen: 93.22 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080121.D
 Acq: 23 Jun 2015 6:17

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-12

Tgt Ion: 82 Resp: 288584
 Ion Ratio Lower Upper
 82 100
 128 39.3 51.0 76.6#
 54 52.5 47.5 71.3

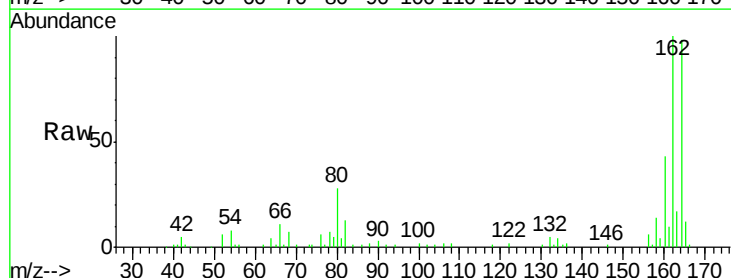


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

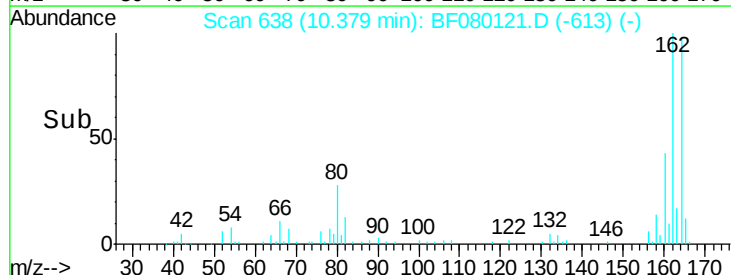
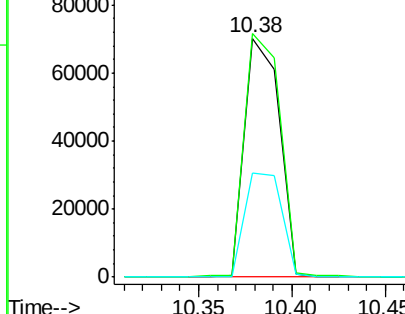


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080121.D
 Acq: 23 Jun 2015 6:17

Tgt Ion: 164 Resp: 91166
 Ion Ratio Lower Upper
 164 100
 162 101.8 75.2 112.8
 160 43.6 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

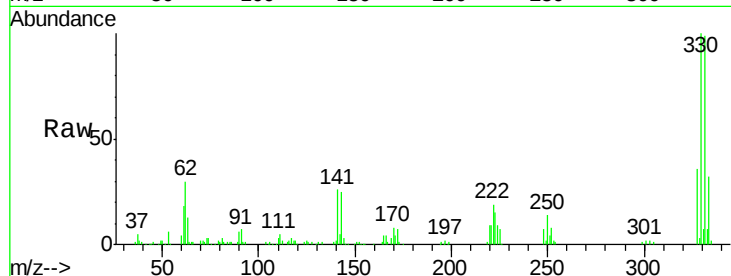




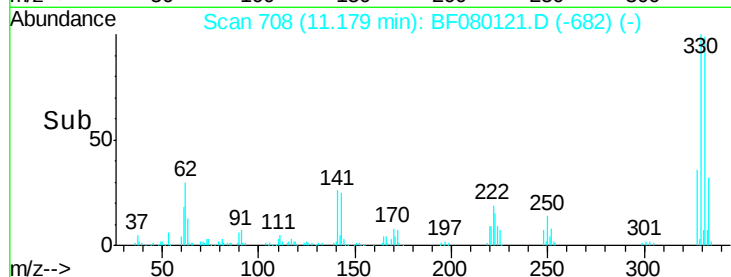
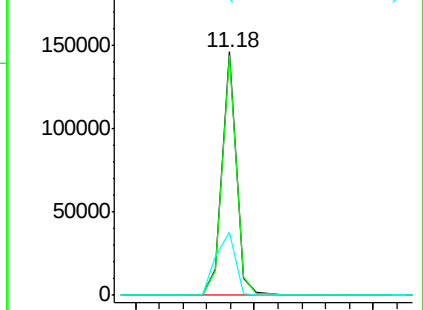
#41
 2,4,6-Tribromophenol
 Concen: 135.22 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080121.D
 Acq: 23 Jun 2015 6:17

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	35.5	29.7	44.5

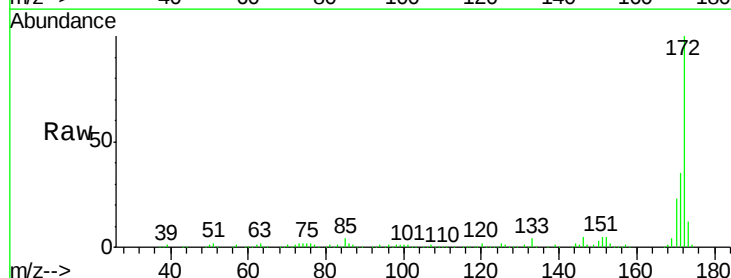


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

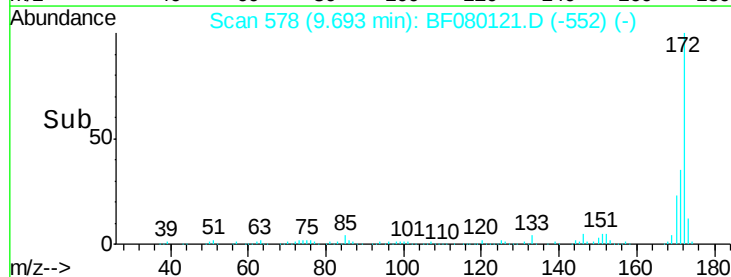
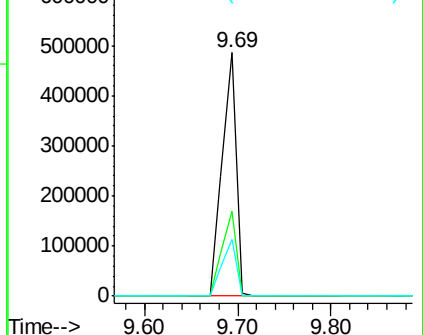


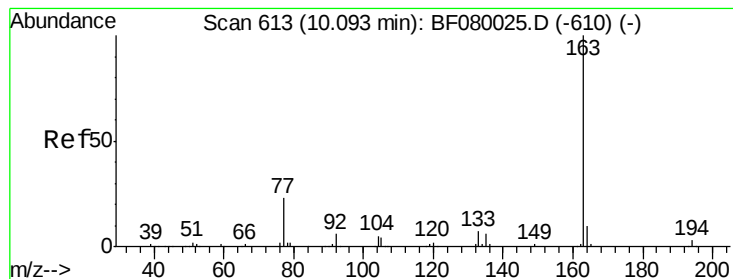
#44
 2-Fluorobiphenyl
 Concen: 79.12 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080121.D
 Acq: 23 Jun 2015 6:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	26.1	39.1
170	23.4	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: 3.87 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080121.D

Acq: 23 Jun 2015 6:17

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-12

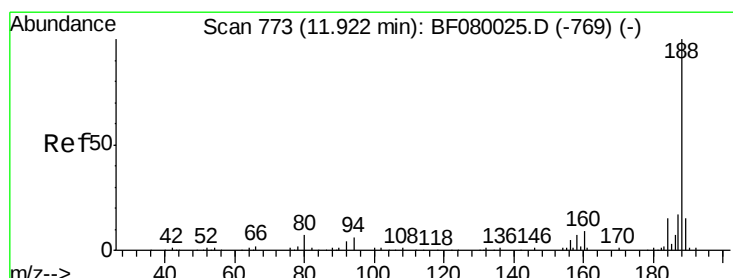
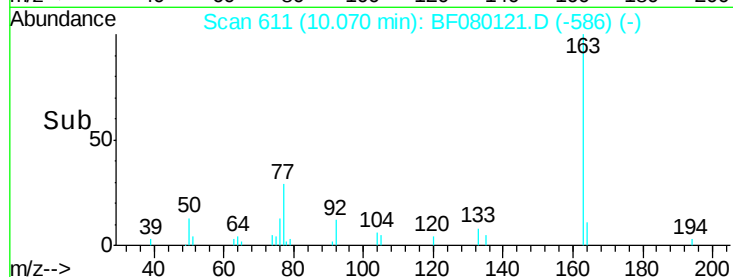
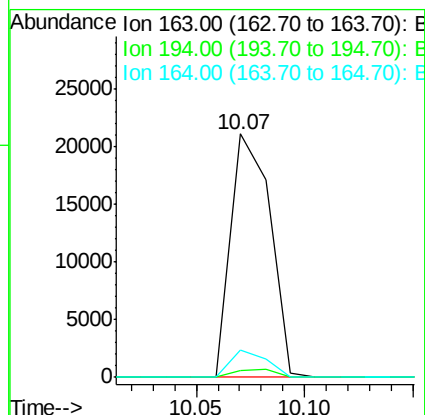
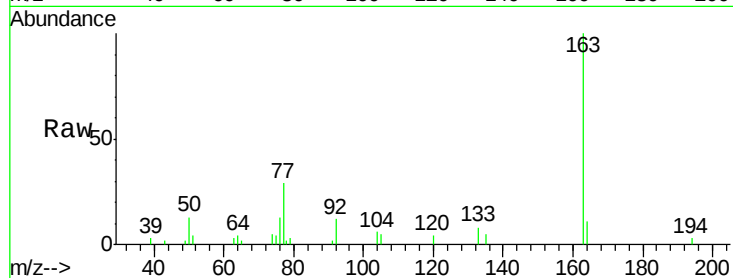
Tgt Ion:163 Resp: 26534

Ion Ratio Lower Upper

163 100

194 2.9 4.4 6.6#

164 11.3 8.3 12.5



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.89 min Scan# 770

Delta R.T. -0.02 min

Lab File: BF080121.D

Acq: 23 Jun 2015 6:17

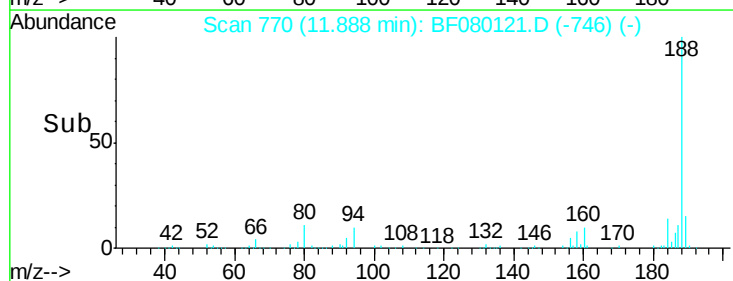
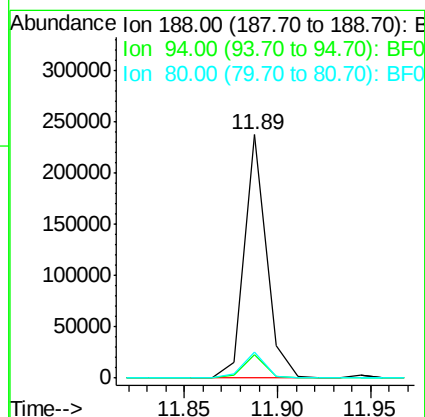
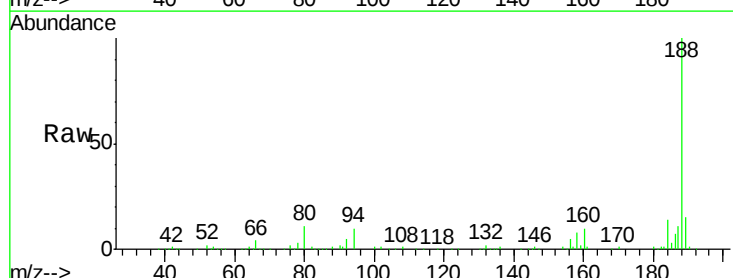
Tgt Ion:188 Resp: 196608

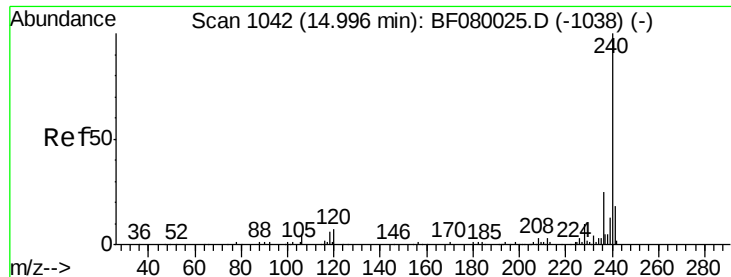
Ion Ratio Lower Upper

188 100

94 9.6 11.1 16.7#

80 10.5 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.17 min

Lab File: BF080121.D

Acq: 23 Jun 2015 6:17

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-12

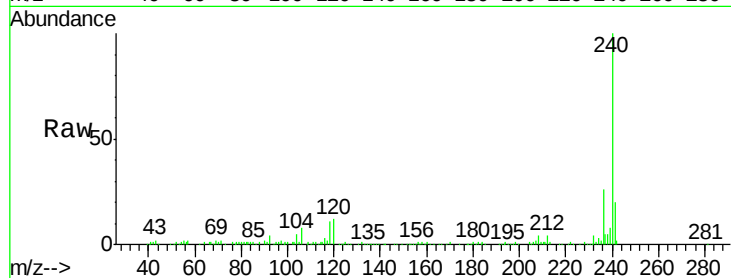
Tgt Ion:240 Resp: 212174

Ion Ratio Lower Upper

240 100

120 11.9 16.2 24.2#

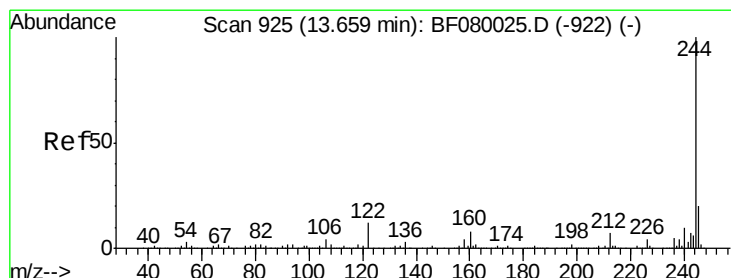
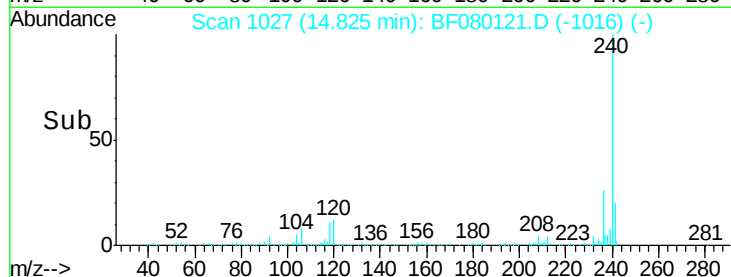
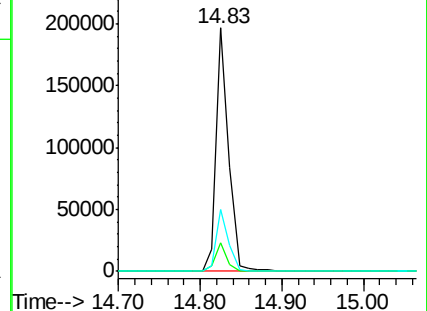
236 25.6 18.4 27.6



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: 62.88 ng

RT: 13.58 min Scan# 918

Delta R.T. -0.09 min

Lab File: BF080121.D

Acq: 23 Jun 2015 6:17

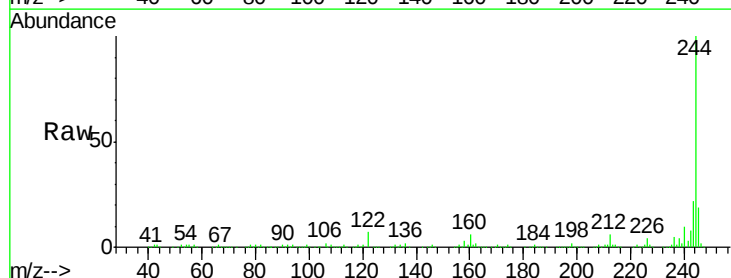
Tgt Ion:244 Resp: 571268

Ion Ratio Lower Upper

244 100

212 6.1 4.3 6.5

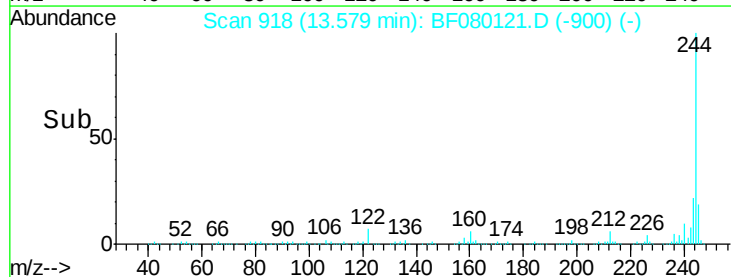
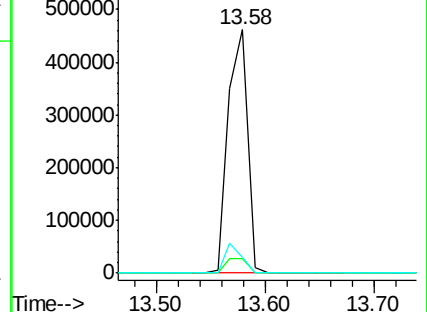
122 6.7 17.4 26.2#

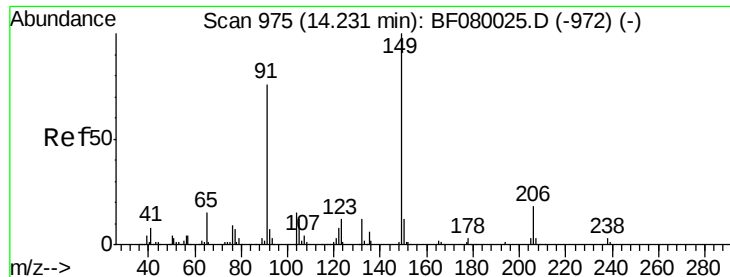


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 2.74 ng

RT: 14.12 min Scan# 965

Delta R.T. -0.13 min

Lab File: BF080121.D

Acq: 23 Jun 2015 6:17

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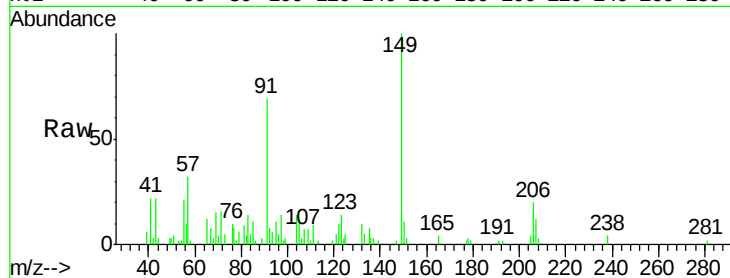
Tgt Ion:149 Resp: 14394

Ion Ratio Lower Upper

149 100

91 69.1 48.6 72.8

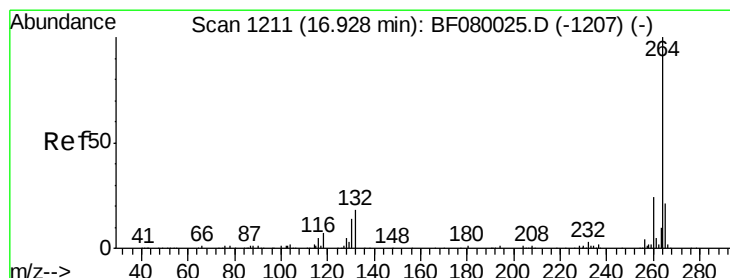
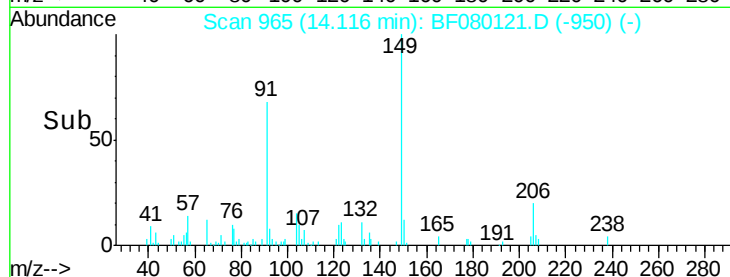
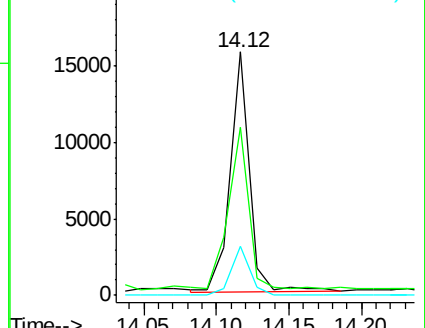
206 20.0 14.9 22.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.65 min Scan# 1187

Delta R.T. -0.27 min

Lab File: BF080121.D

Acq: 23 Jun 2015 6:17

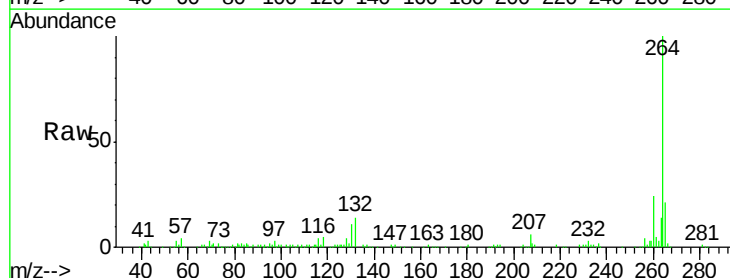
Tgt Ion:264 Resp: 210369

Ion Ratio Lower Upper

264 100

260 24.1 16.7 25.1

265 21.4 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

