

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080116.D
 Acq On : 23 Jun 2015 3:54
 Operator : TP/IZ
 Sample : G2715-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-9

Quant Time: Jun 23 05:48:47 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

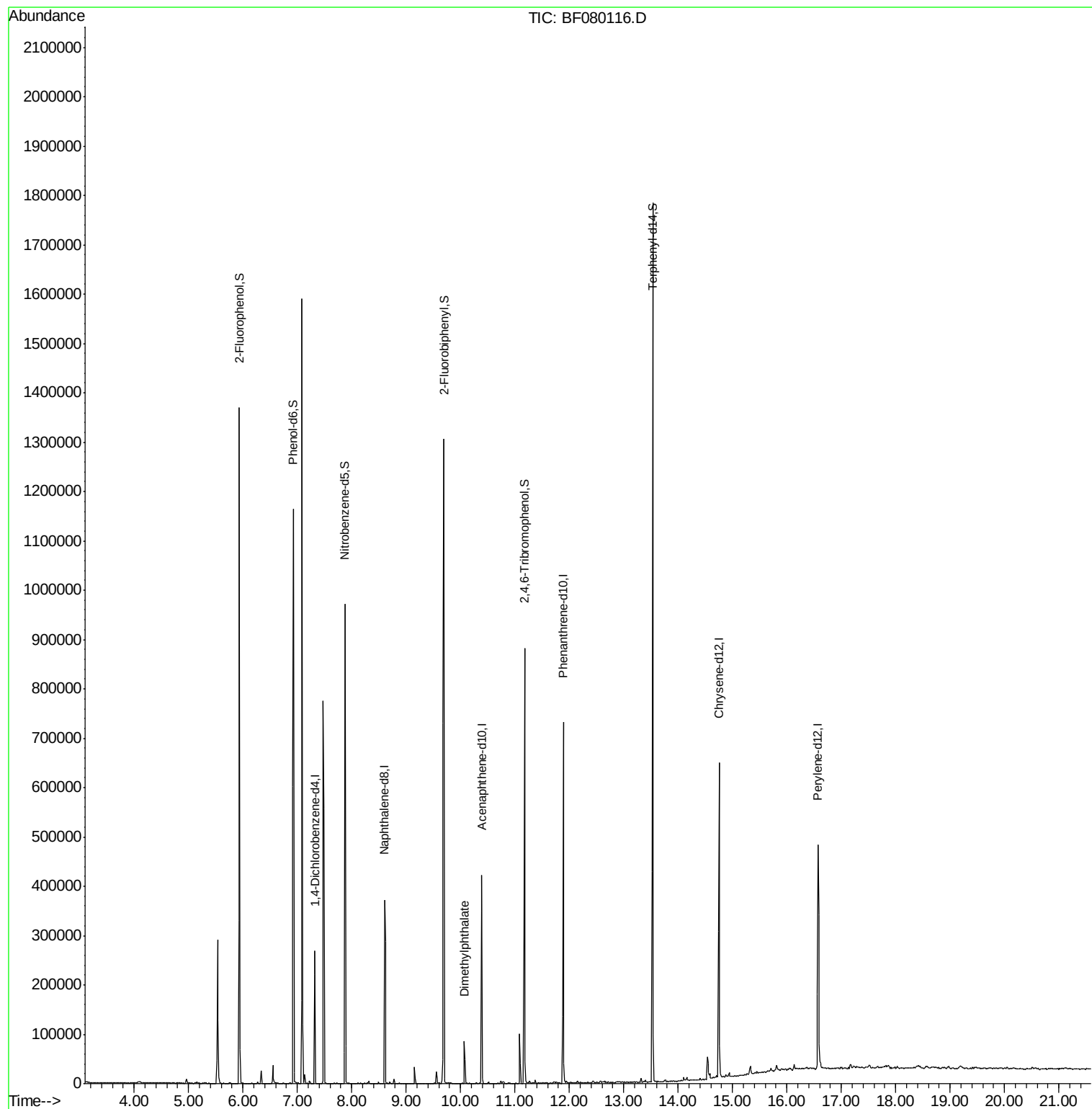
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	56725	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	222807	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	115424	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	255575	20.00	ng	-0.02
75) Chrysene-d12	14.76	240	270704	20.00	ng	-0.24
86) Perylene-d12	16.57	264	266338	20.00	ng	-0.35
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	348741	108.83	ng	0.00
7) Phenol-d6	6.93	99	459374	107.73	ng	0.00
23) Nitrobenzene-d5	7.88	82	263488	68.85	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	108309	95.96	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	499177	61.67	ng	0.00
78) Terphenyl-d14	13.53	244	565337	48.77	ng	-0.14
Target Compounds						
49) Dimethylphthalate	10.07	163	42607	4.91	ng	Qvalue # 97

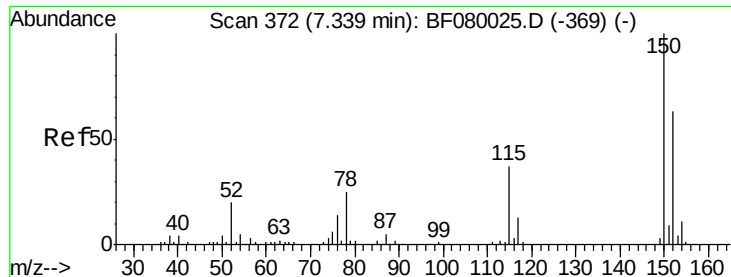
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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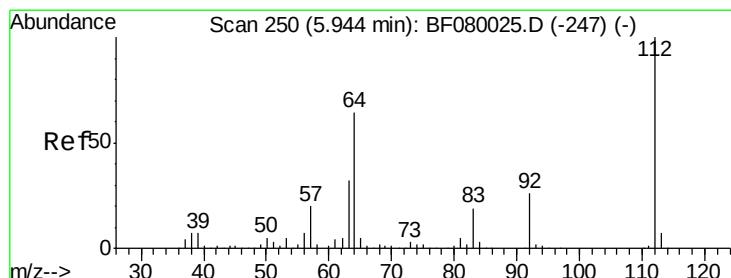
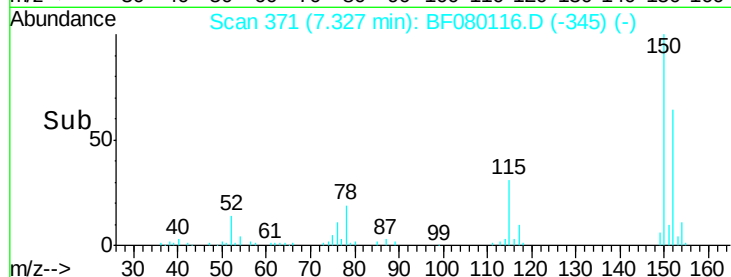
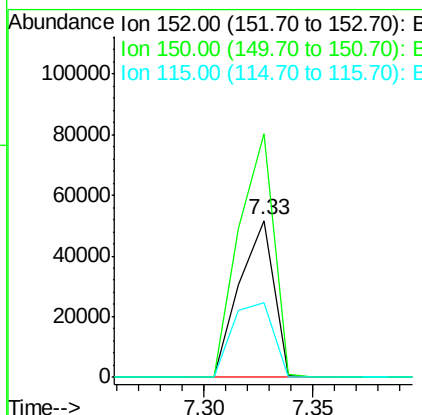
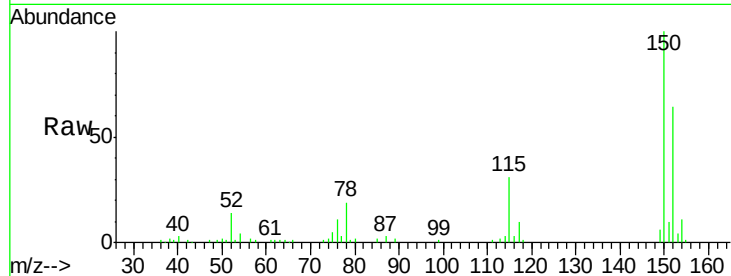




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.33 min Scan# 371
 Delta R.T. -0.00 min
 Lab File: BF080116.D
 Acq: 23 Jun 2015 3:54

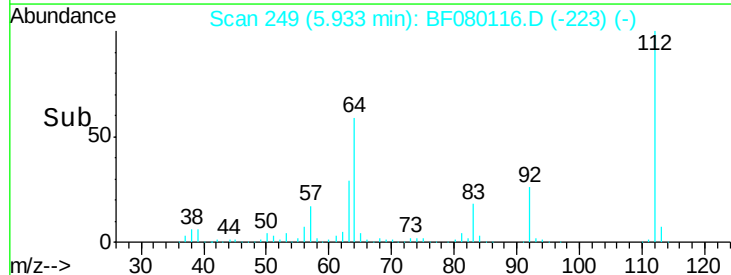
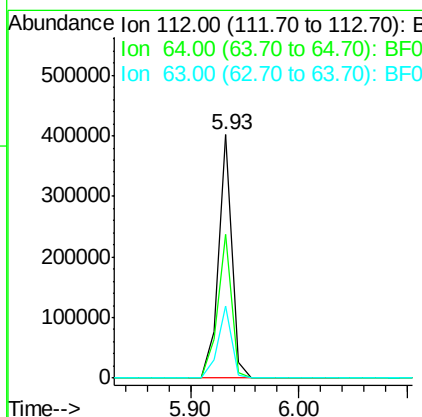
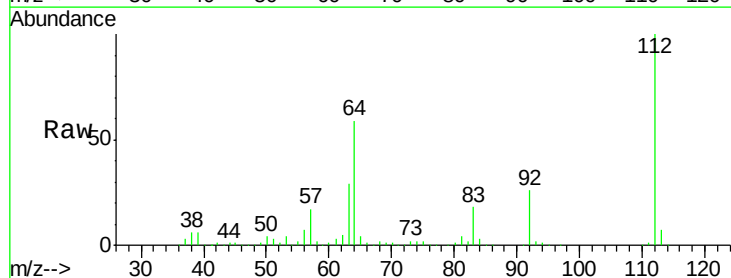
Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-9

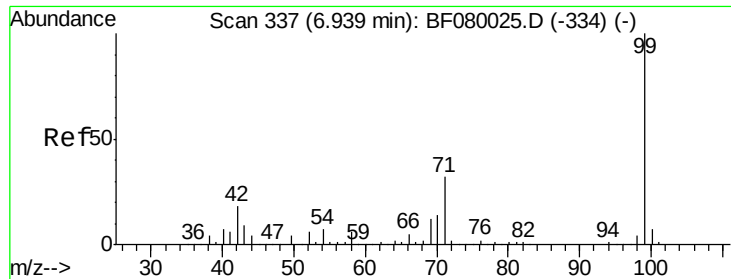
Tgt Ion:152 Resp: 56725
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.7 187.1
 115 47.8 39.0 58.4



#5
 2-Fluorophenol
 Concen: 108.83 ng
 RT: 5.93 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF080116.D
 Acq: 23 Jun 2015 3:54

Tgt Ion:112 Resp: 348741
 Ion Ratio Lower Upper
 112 100
 64 59.2 39.7 59.5
 63 29.4 17.4 26.0#





#7

Phenol-d6

Concen: 107.73 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080116.D

Acq: 23 Jun 2015 3:54

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-9

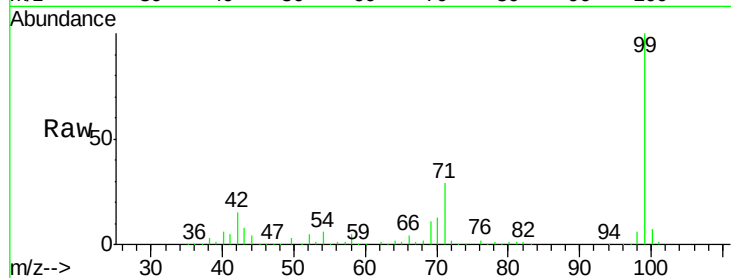
Tgt Ion: 99 Resp: 459374

Ion Ratio Lower Upper

99 100

42 15.0 13.7 20.5

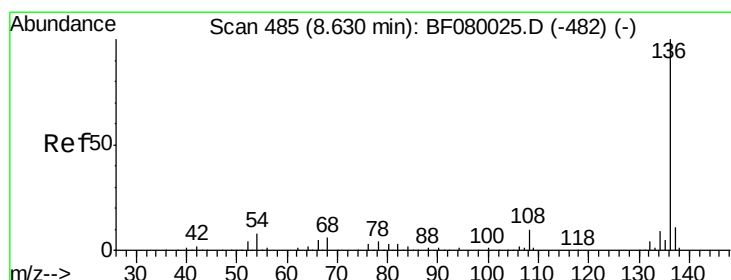
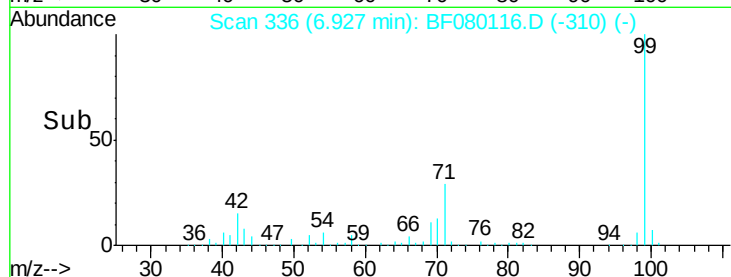
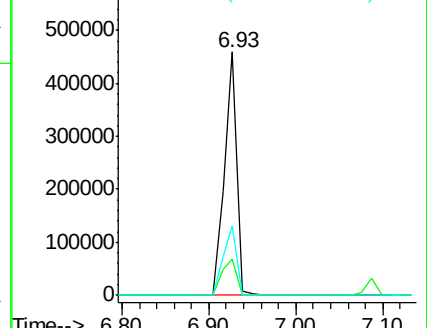
71 28.7 14.2 21.2#



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: 8.61 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF080116.D

Acq: 23 Jun 2015 3:54

Tgt Ion: 136 Resp: 222807

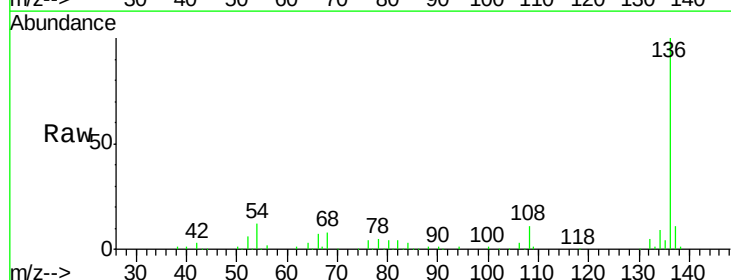
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 12.1 8.2 12.2

68 8.3 5.8 8.6

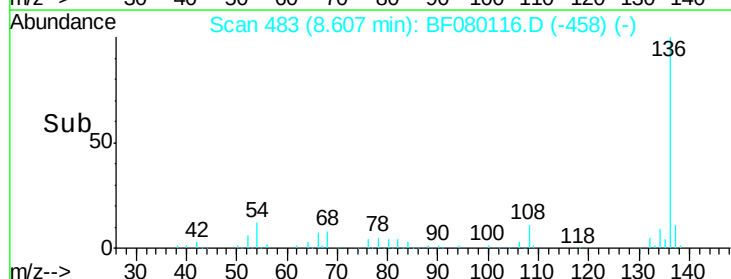
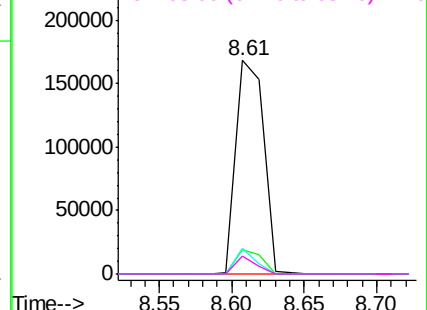


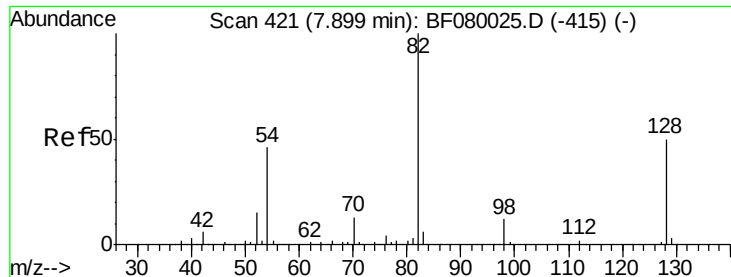
Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.85 ng

RT: 7.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080116.D

Acq: 23 Jun 2015 3:54

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-9

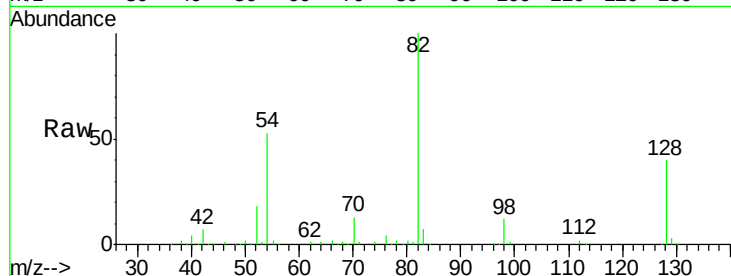
Tgt Ion: 82 Resp: 263488

Ion Ratio Lower Upper

82 100

128 39.9 51.0 76.6#

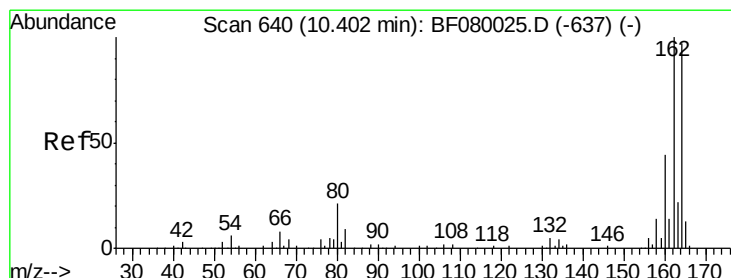
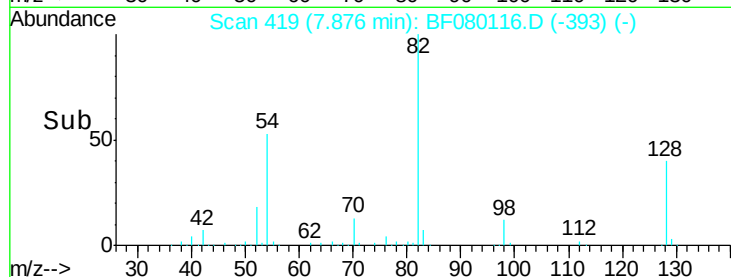
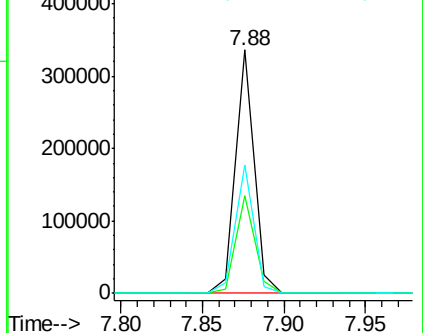
54 53.0 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

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: BF080116.D

Acq: 23 Jun 2015 3:54

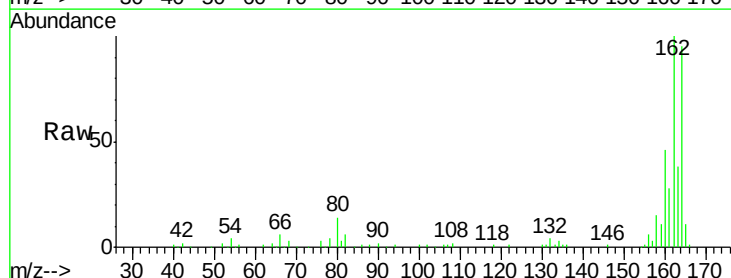
Tgt Ion: 164 Resp: 115424

Ion Ratio Lower Upper

164 100

162 104.8 75.2 112.8

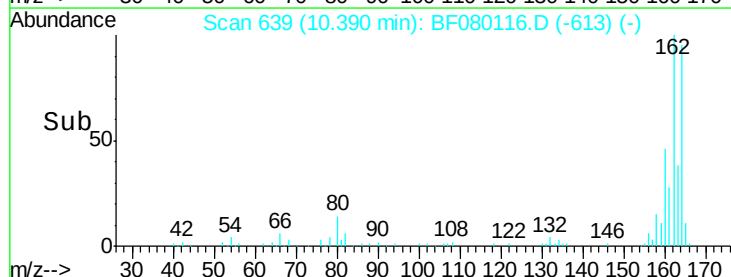
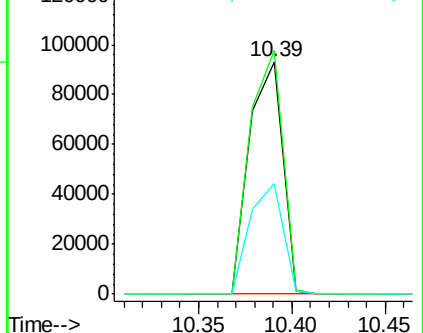
160 47.7 31.5 47.3#

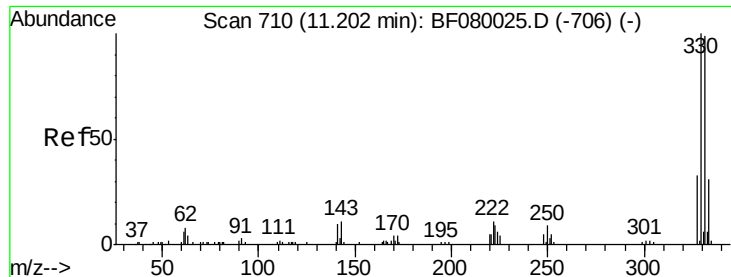


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

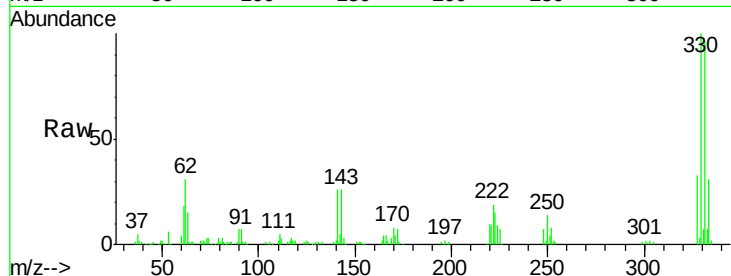




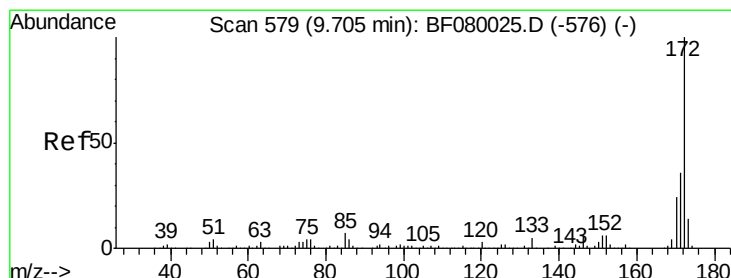
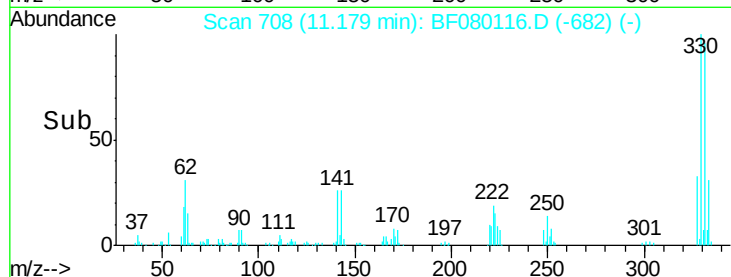
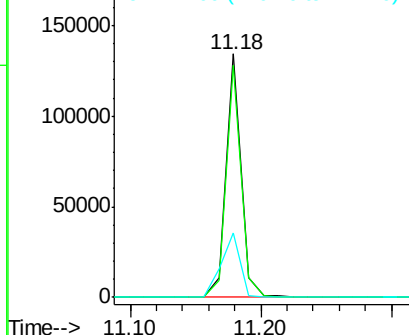
#41
 2,4,6-Tribromophenol
 Concen: 95.96 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080116.D
 Acq: 23 Jun 2015 3:54

Instrument :
 BNA_F
 ClientSampleId :
 76-INFIELD(0-2)-9

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	33.5	29.7	44.5

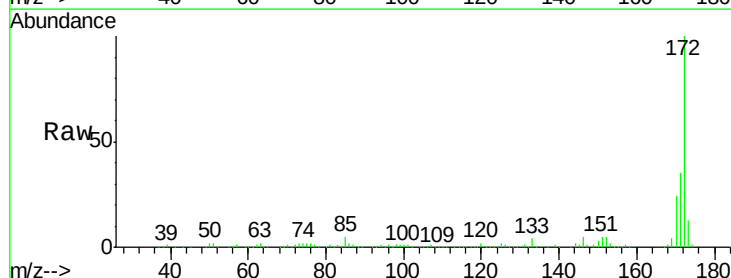


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

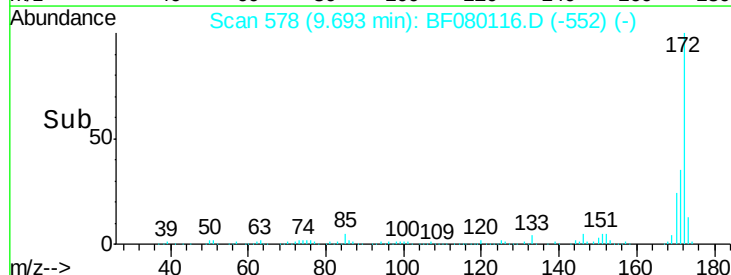
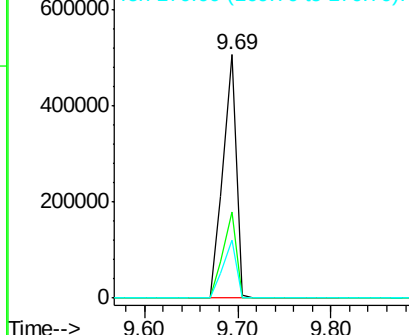


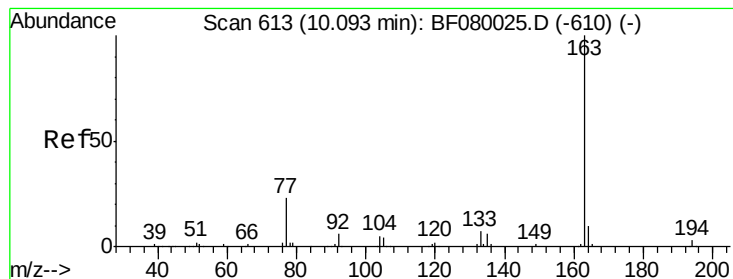
#44
 2-Fluorobiphenyl
 Concen: 61.67 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080116.D
 Acq: 23 Jun 2015 3:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	23.7	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: 4.91 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080116.D

Acq: 23 Jun 2015 3:54

Instrument :

BNA_F

ClientSampleId :

76-INFIELD(0-2)-9

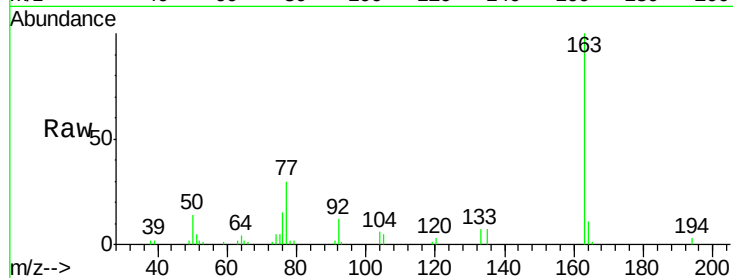
Tgt Ion:163 Resp: 42607

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

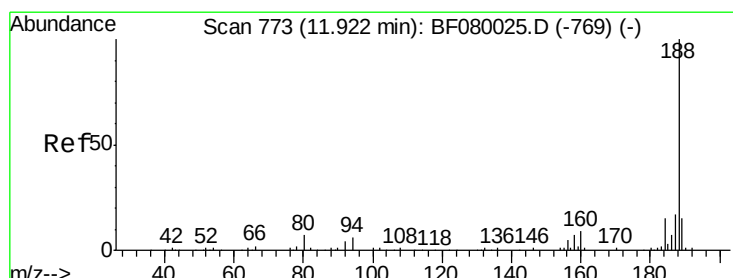
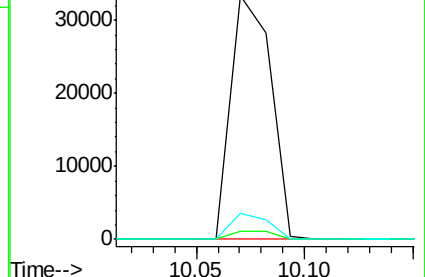
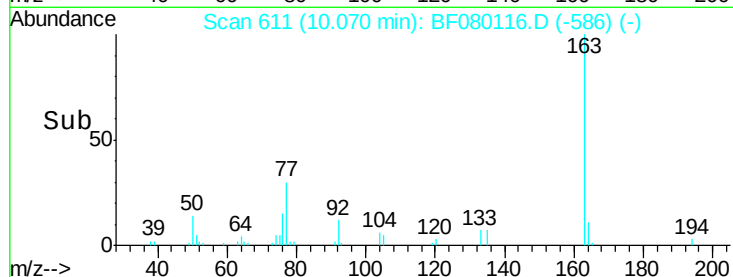
164 10.8 8.3 12.5



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: BF080116.D

Acq: 23 Jun 2015 3:54

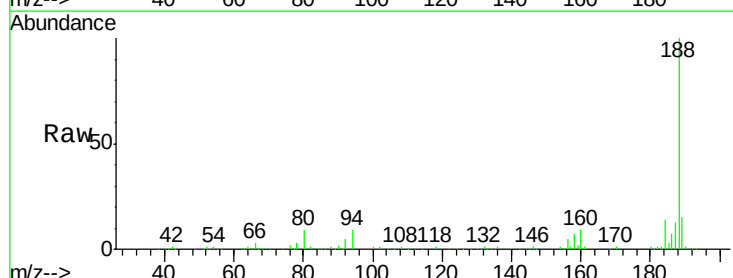
Tgt Ion:188 Resp: 255575

Ion Ratio Lower Upper

188 100

94 8.6 11.1 16.7#

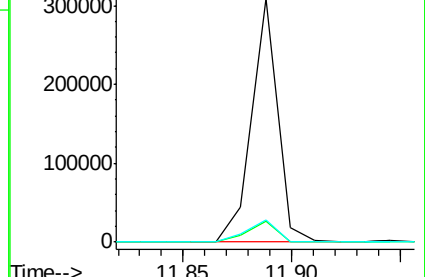
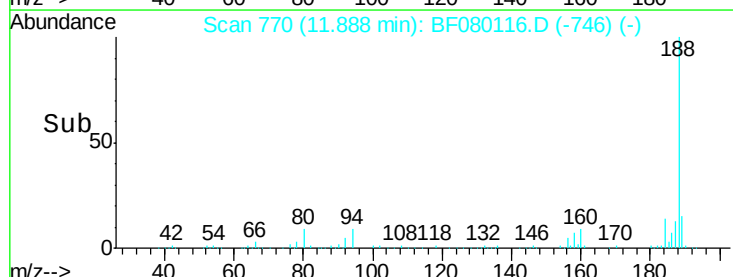
80 9.0 11.0 16.4#

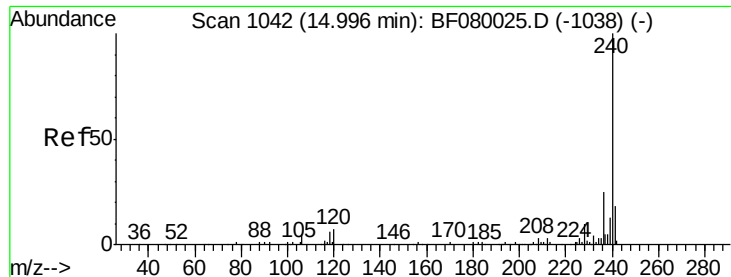


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.76 min Scan# 1021

Delta R.T. -0.24 min

Lab File: BF080116.D

Acq: 23 Jun 2015 3:54

Instrument :

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ClientSampleId :

76-INFIELD(0-2)-9

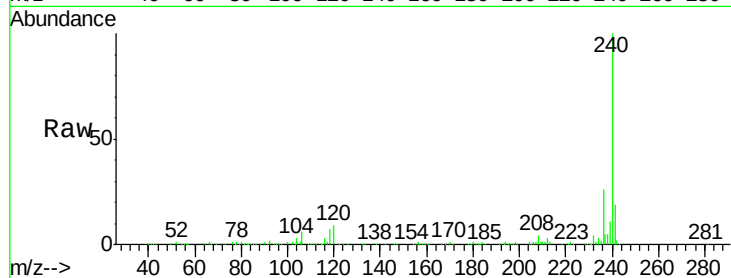
Tgt Ion:240 Resp: 270704

Ion Ratio Lower Upper

240 100

120 8.6 16.2 24.2#

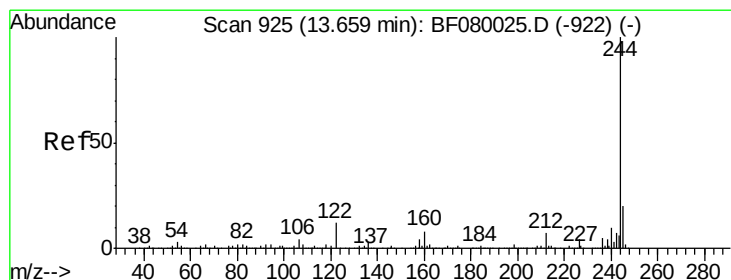
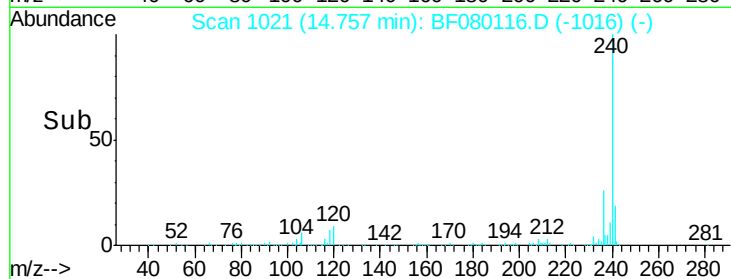
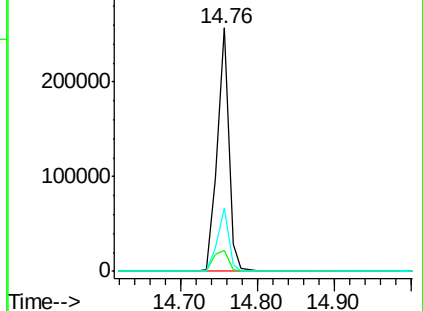
236 25.8 18.4 27.6



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: 48.77 ng

RT: 13.53 min Scan# 914

Delta R.T. -0.14 min

Lab File: BF080116.D

Acq: 23 Jun 2015 3:54

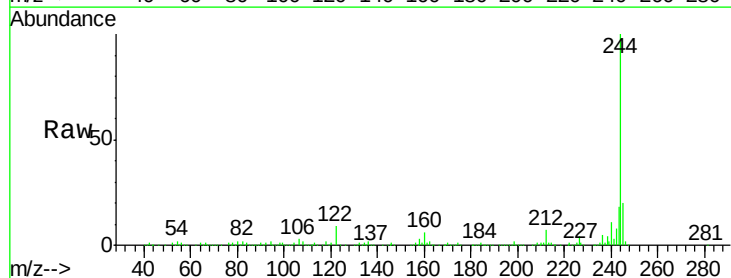
Tgt Ion:244 Resp: 565337

Ion Ratio Lower Upper

244 100

212 7.0 4.3 6.5#

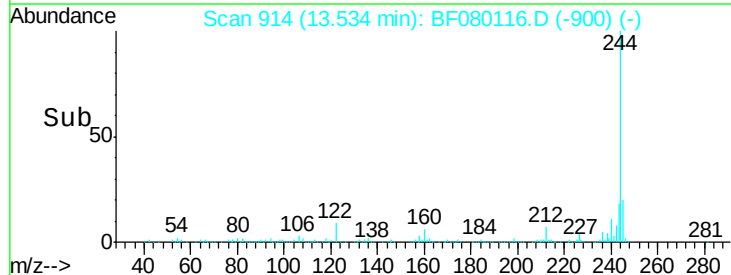
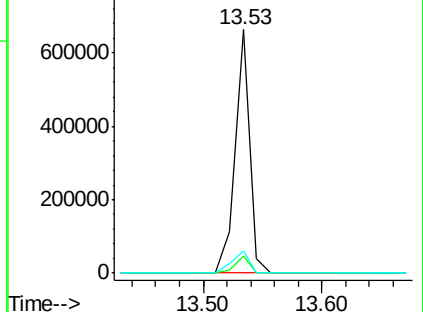
122 9.1 17.4 26.2#

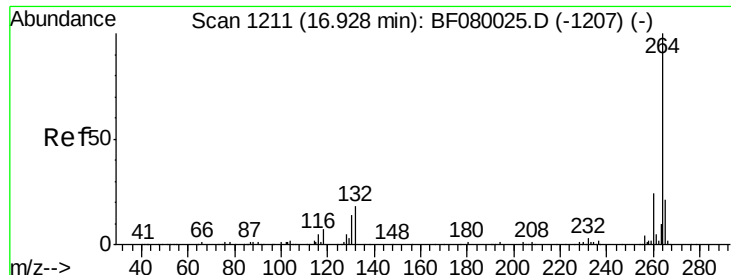


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

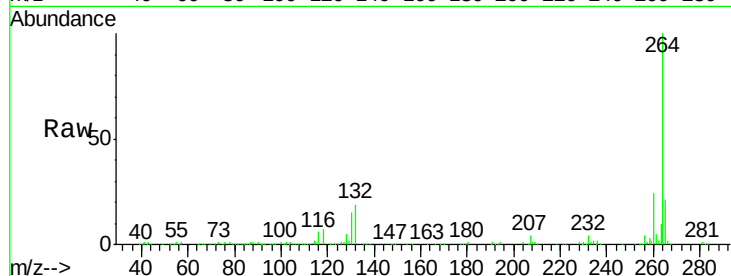




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.57 min Scan# 1180
Delta R.T. -0.35 min
Lab File: BF080116.D
Acq: 23 Jun 2015 3:54

Instrument :
BNA_F
ClientSampleId :
76-INFIELD(0-2)-9

Tgt Ion: 264 Resp: 266338
Ion Ratio Lower Upper
264 100
260 24.0 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

