

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080100.D
 Acq On : 22 Jun 2015 18:07
 Operator : TP/IZ
 Sample : G2716-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-4

Quant Time: Jun 23 07:52:45 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

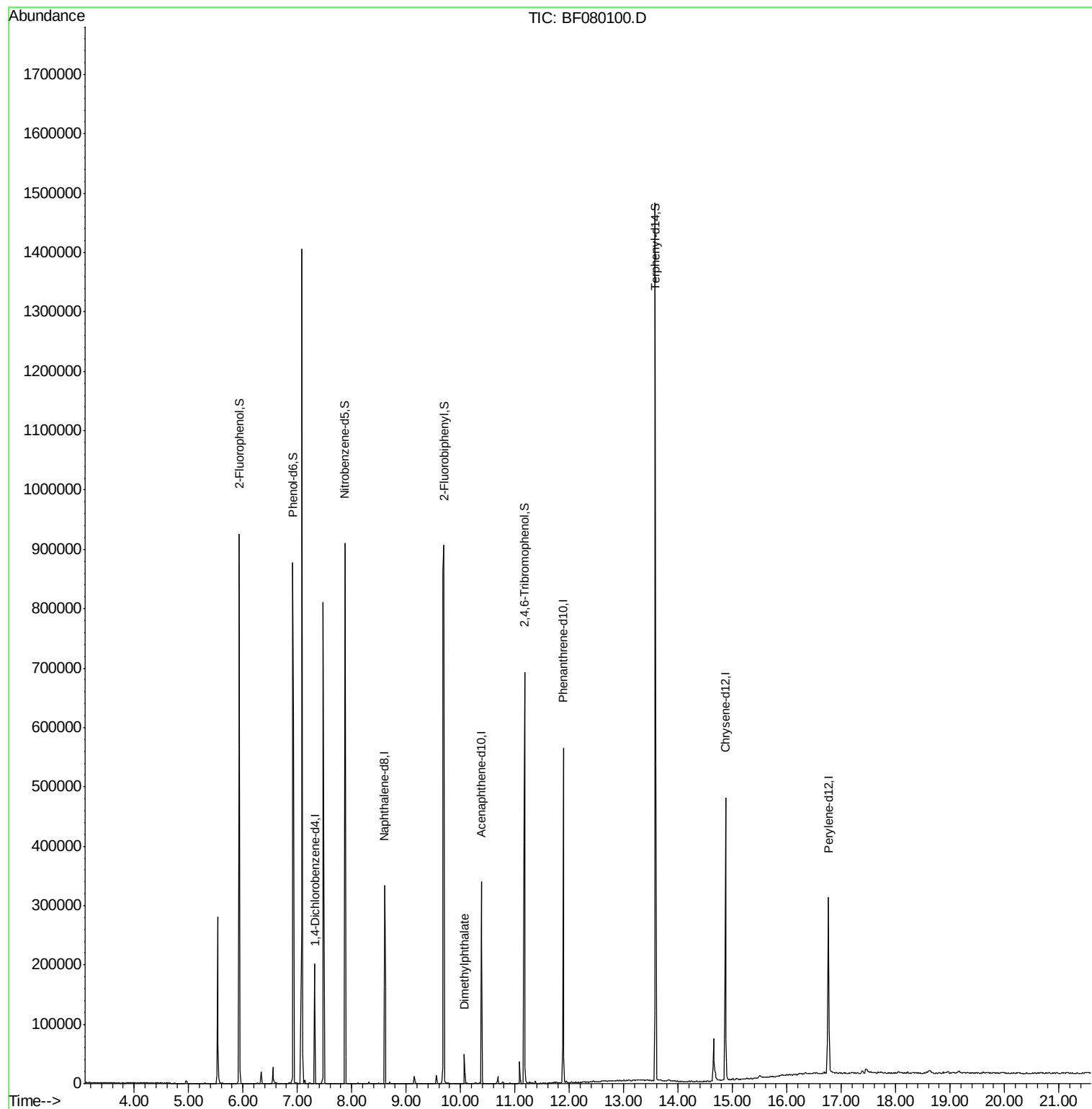
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	41587	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	168119	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	86900	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	191784	20.00	ng	-0.02
75) Chrysene-d12	14.87	240	199454	20.00	ng	-0.13
86) Perylene-d12	16.77	264	188939	20.00	ng	-0.16
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	303432	129.16	ng	0.00
7) Phenol-d6	6.92	99	382947	122.49	ng	-0.01
23) Nitrobenzene-d5	7.88	82	244879	84.80	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	100644	118.44	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	436159	71.58	ng	0.00
78) Terphenyl-d14	13.58	244	523984	61.36	ng	-0.09
Target Compounds						
49) Dimethylphthalate	10.07	163	22579	3.46	ng	Qvalue # 97

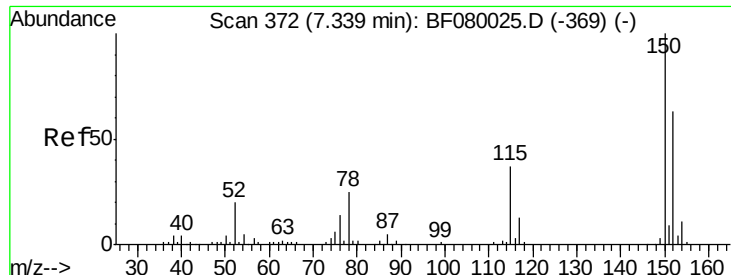
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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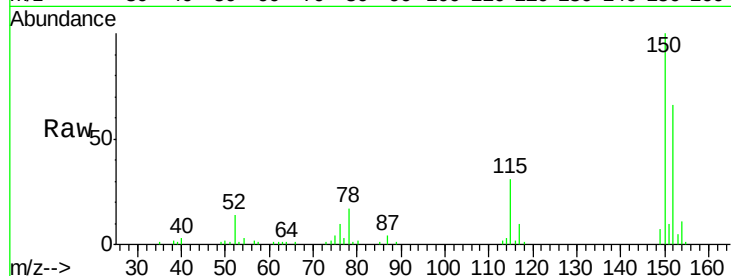


#1

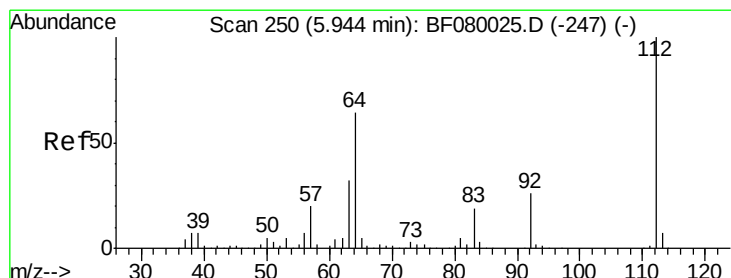
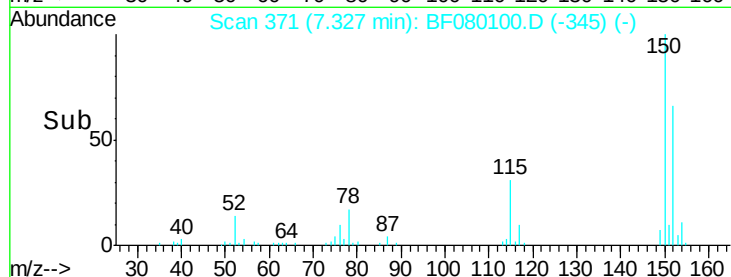
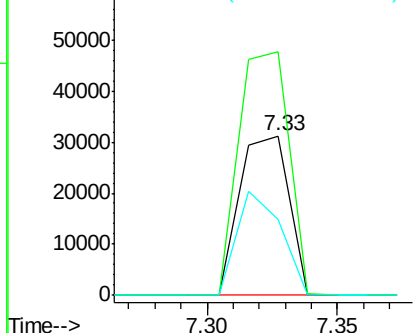
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080100.D
Acq: 22 Jun 2015 18:07

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-4

Tgt Ion:152 Resp: 41587
Ion Ratio Lower Upper
152 100
150 152.4 124.7 187.1
115 47.4 39.0 58.4



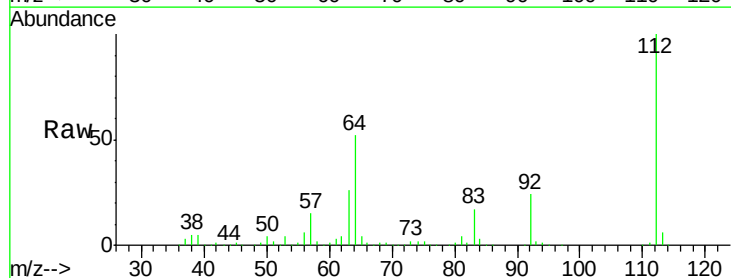
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



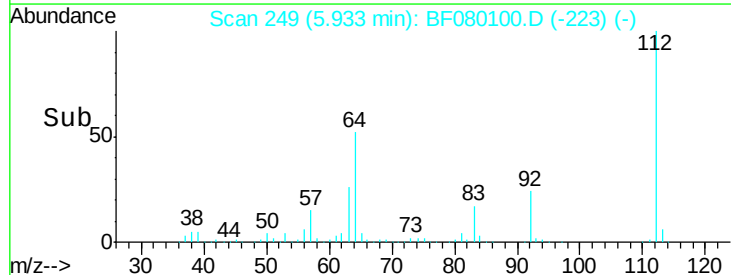
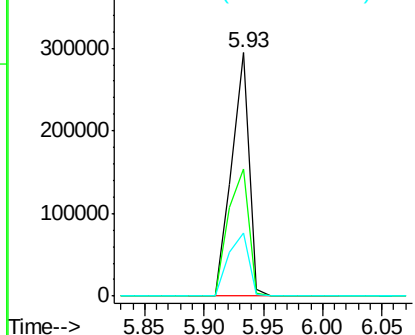
#5

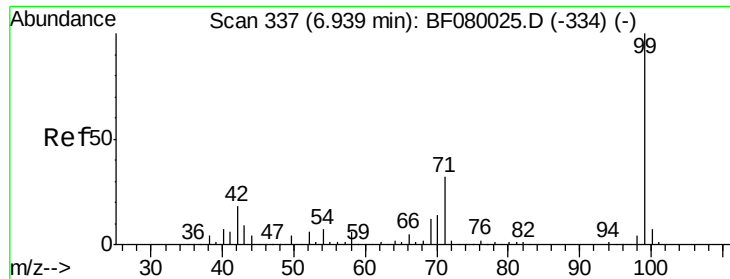
2-Fluorophenol
Concen: 129.16 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080100.D
Acq: 22 Jun 2015 18:07

Tgt Ion:112 Resp: 303432
Ion Ratio Lower Upper
112 100
64 52.3 39.7 59.5
63 26.0 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: 122.49 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF080100.D

Acq: 22 Jun 2015 18:07

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-4

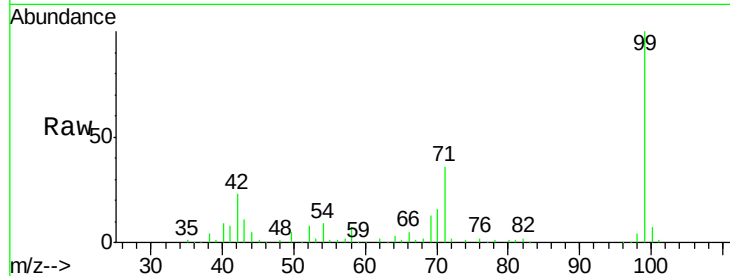
Tgt Ion: 99 Resp: 382947

Ion Ratio Lower Upper

99 100

42 23.0 13.7 20.5#

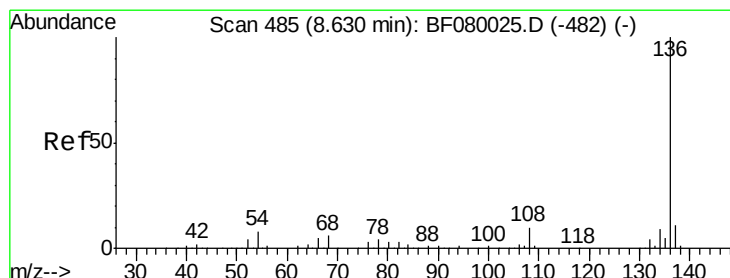
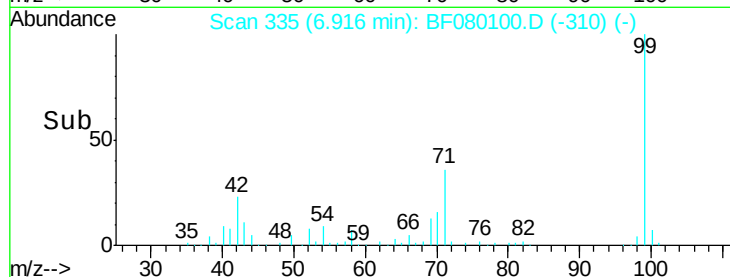
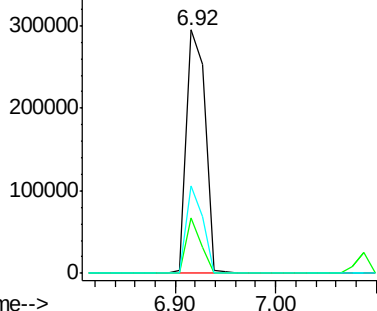
71 35.7 14.2 21.2#



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: BF080100.D

Acq: 22 Jun 2015 18:07

Tgt Ion: 136 Resp: 168119

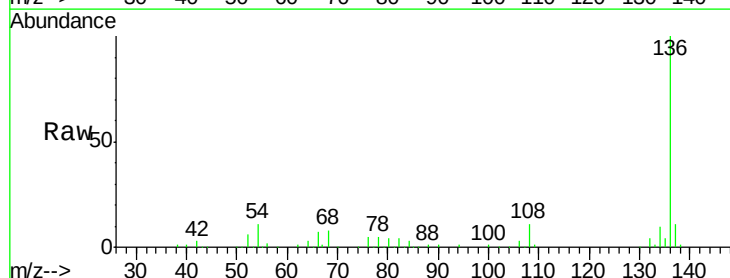
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 10.6 8.2 12.2

68 7.6 5.8 8.6

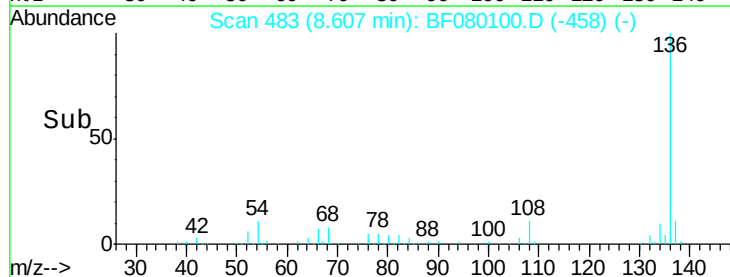
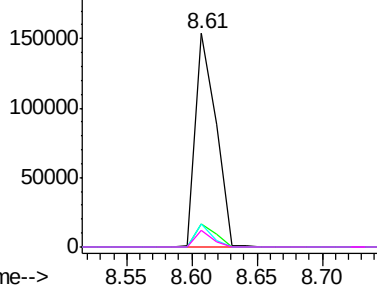


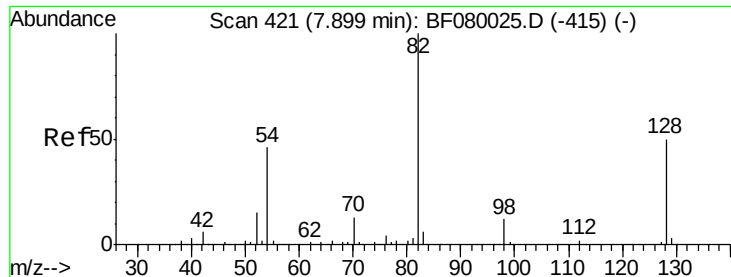
Abundance Ion 136.00 (135.70 to 136.70): E

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

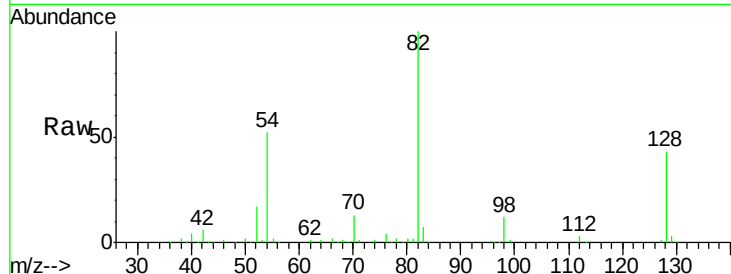




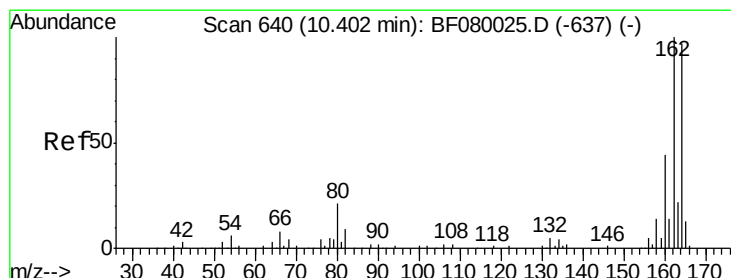
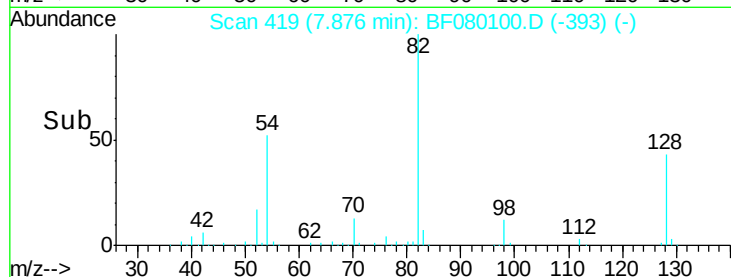
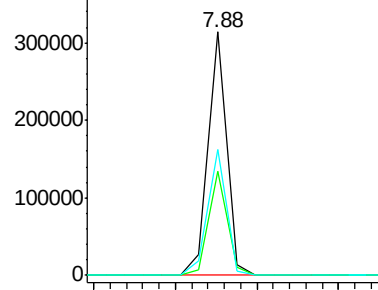
#23
 Nitrobenzene-d5
 Concen: 84.80 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080100.D
 Acq: 22 Jun 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-4

Tgt Ion: 82 Resp: 244879
 Ion Ratio Lower Upper
 82 100
 128 42.8 51.0 76.6#
 54 51.7 47.5 71.3

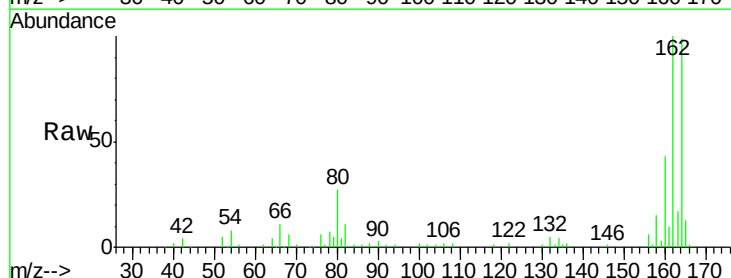


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

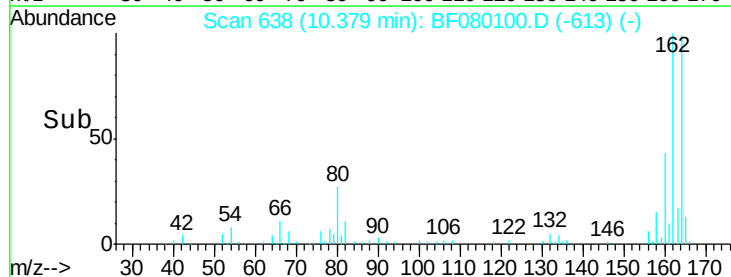
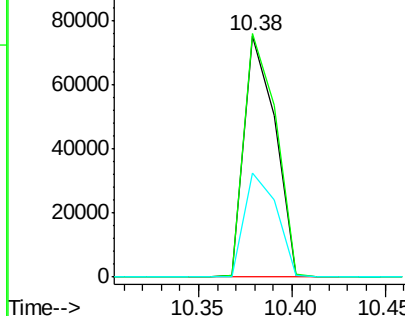


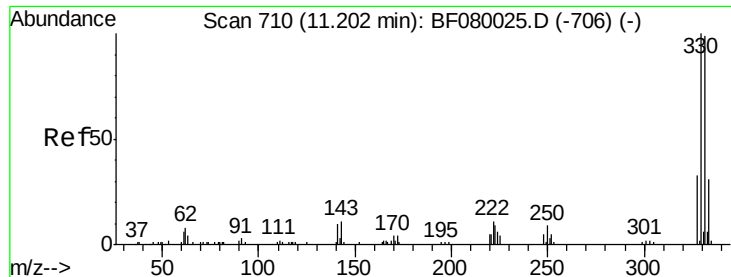
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080100.D
 Acq: 22 Jun 2015 18:07

Tgt Ion: 164 Resp: 86900
 Ion Ratio Lower Upper
 164 100
 162 100.8 75.2 112.8
 160 42.9 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

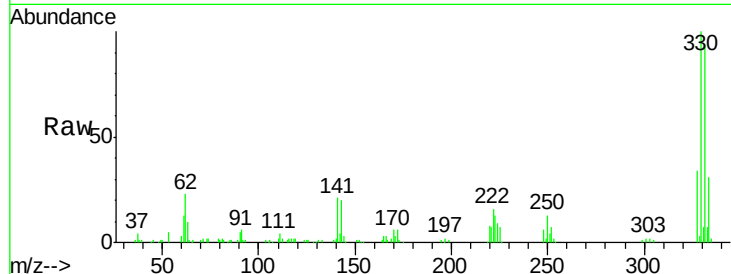




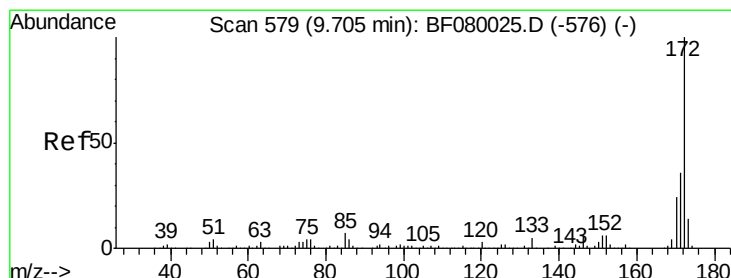
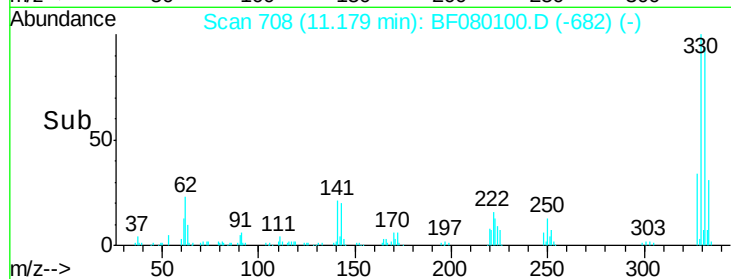
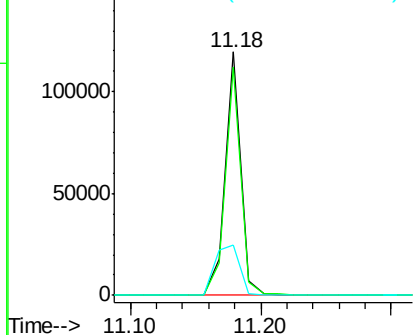
#41
 2,4,6-Tribromophenol
 Concen: 118.44 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080100.D
 Acq: 22 Jun 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 AC-UNDERCUT(0-2)-4

Tgt Ion:330 Resp: 100644
 Ion Ratio Lower Upper
 330 100
 332 93.5 76.6 114.8
 141 32.9 29.7 44.5

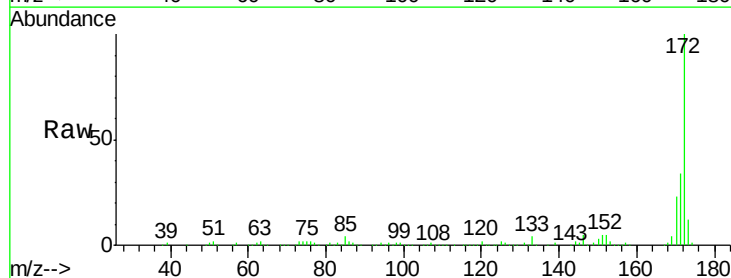


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

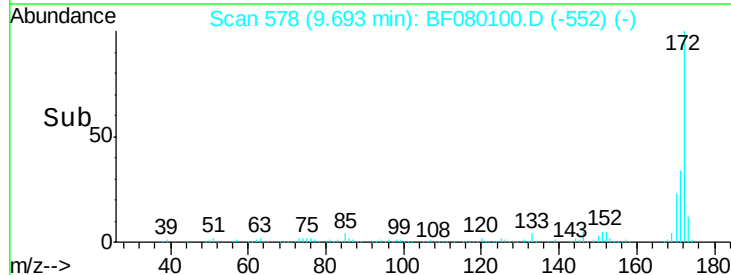
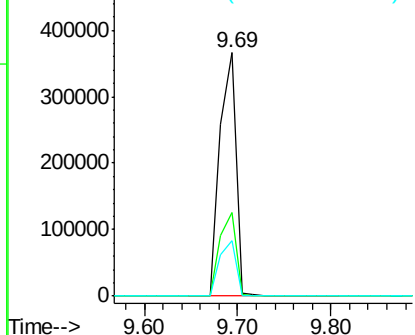


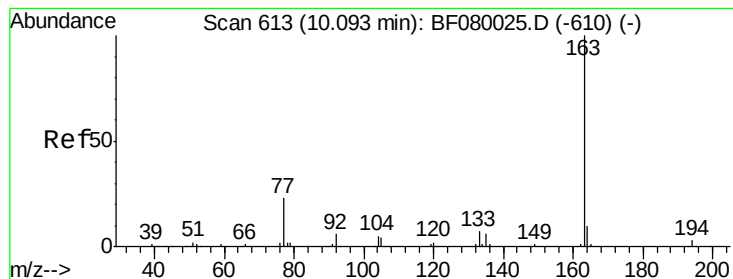
#44
 2-Fluorobiphenyl
 Concen: 71.58 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080100.D
 Acq: 22 Jun 2015 18:07

Tgt Ion:172 Resp: 436159
 Ion Ratio Lower Upper
 172 100
 171 34.2 26.1 39.1
 170 23.0 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: 3.46 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080100.D

Acq: 22 Jun 2015 18:07

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-4

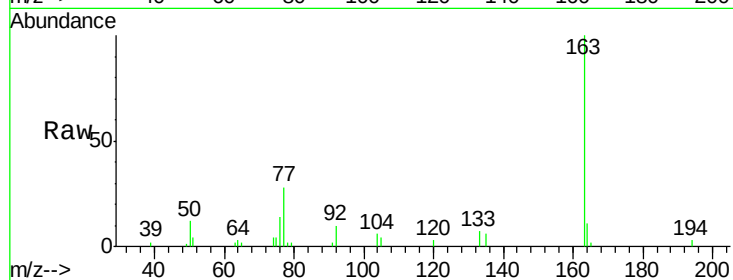
Tgt Ion:163 Resp: 22579

Ion Ratio Lower Upper

163 100

194 3.1 4.4 6.6#

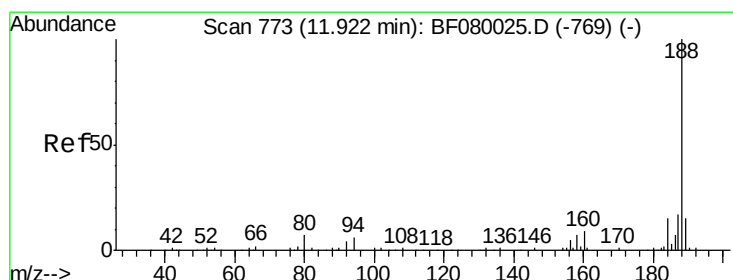
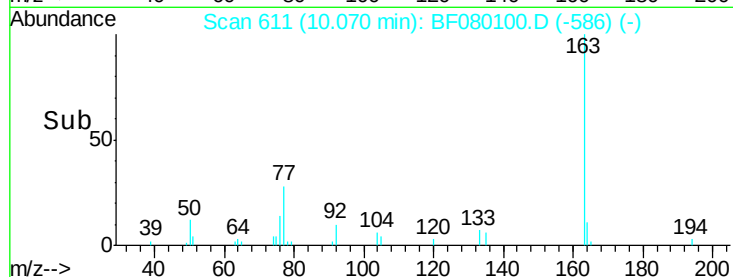
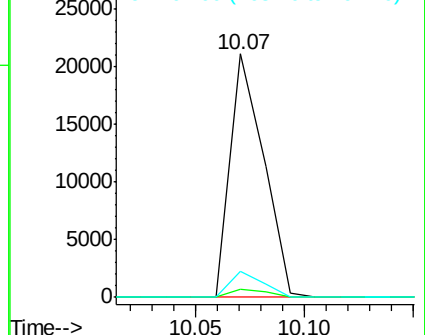
164 10.9 8.3 12.5



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: BF080100.D

Acq: 22 Jun 2015 18:07

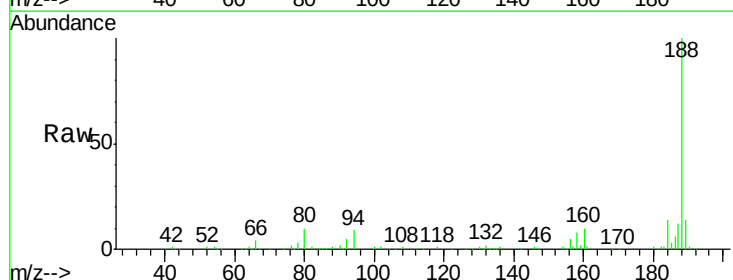
Tgt Ion:188 Resp: 191784

Ion Ratio Lower Upper

188 100

94 9.2 11.1 16.7#

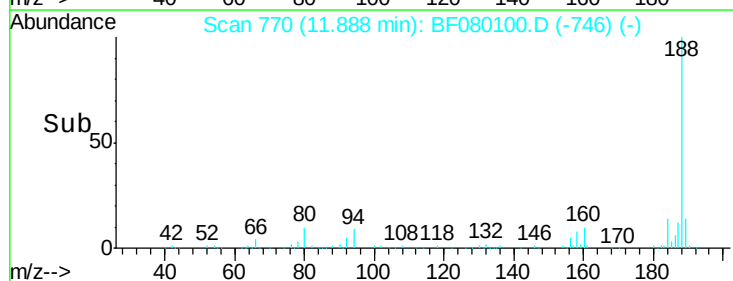
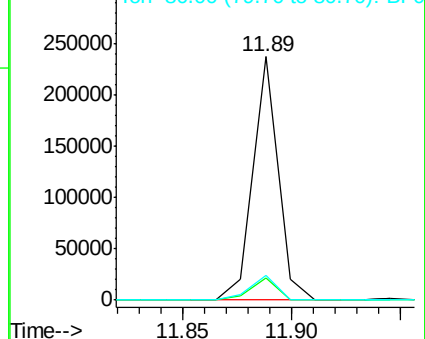
80 10.0 11.0 16.4#

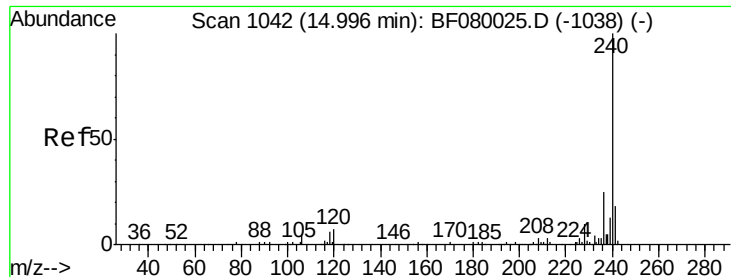


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.87 min Scan# 1031

Delta R.T. -0.13 min

Lab File: BF080100.D

Acq: 22 Jun 2015 18:07

Instrument :

BNA_F

ClientSampleId :

AC-UNDERCUT(0-2)-4

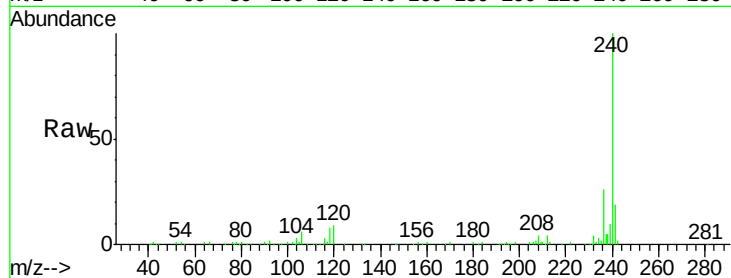
Tgt Ion:240 Resp: 199454

Ion Ratio Lower Upper

240 100

120 9.3 16.2 24.2#

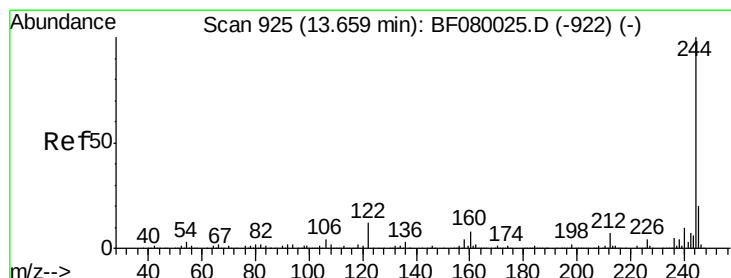
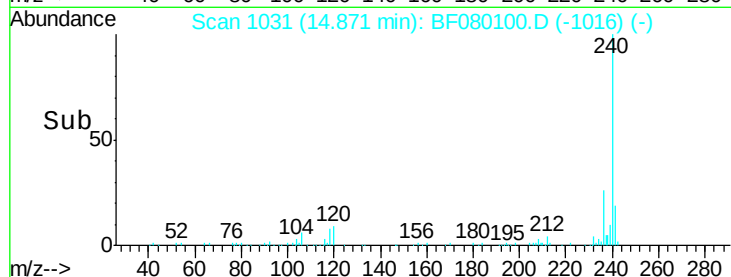
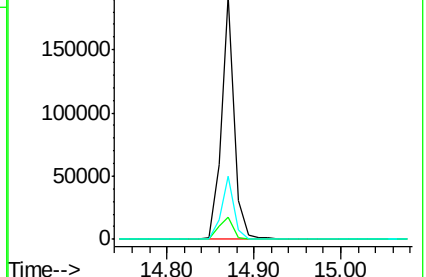
236 25.7 18.4 27.6



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: 61.36 ng

RT: 13.58 min Scan# 918

Delta R.T. -0.09 min

Lab File: BF080100.D

Acq: 22 Jun 2015 18:07

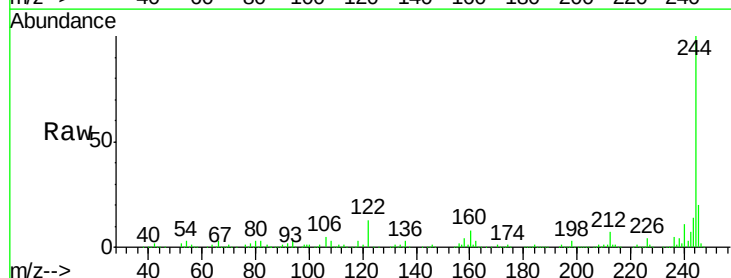
Tgt Ion:244 Resp: 523984

Ion Ratio Lower Upper

244 100

212 7.2 4.3 6.5#

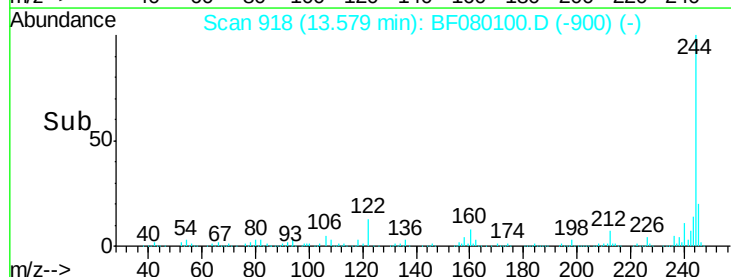
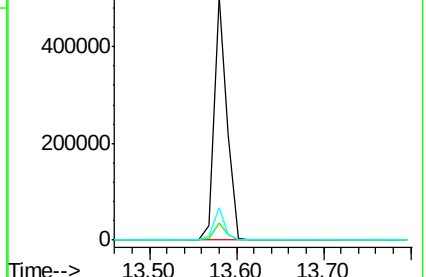
122 13.1 17.4 26.2#

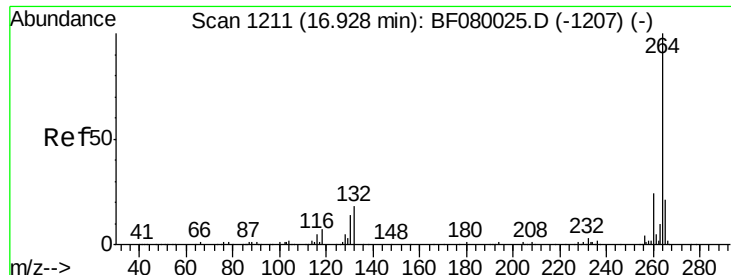


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.77 min Scan# 1197
Delta R.T. -0.16 min
Lab File: BF080100.D
Acq: 22 Jun 2015 18:07

Instrument :
BNA_F
ClientSampleId :
AC-UNDERCUT(0-2)-4

Tgt Ion: 264 Resp: 188939
Ion Ratio Lower Upper
264 100
260 23.6 16.7 25.1
265 21.0 17.2 25.8

