

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080107.D
 Acq On : 22 Jun 2015 23:36
 Operator : TP/IZ
 Sample : G2704-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-COUNTERWEIGHT

Quant Time: Jun 23 01:43:21 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

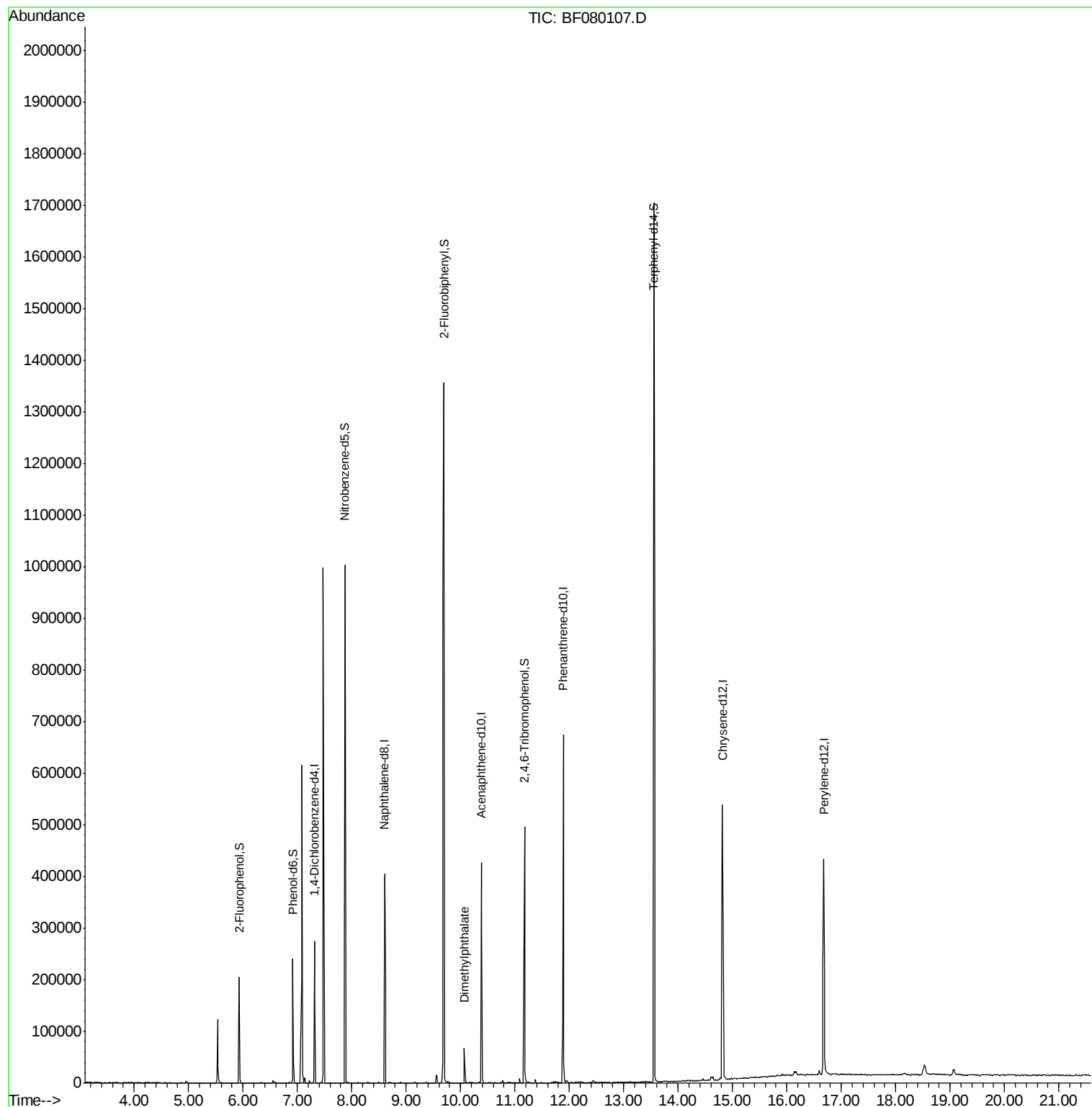
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	50344	20.00	ng	-0.01
21) Naphthalene-d8	8.61	136	211051	20.00	ng	-0.01
38) Acenaphthene-d10	10.38	164	108390	20.00	ng	-0.01
63) Phenanthrene-d10	11.89	188	237980	20.00	ng	-0.02
75) Chrysene-d12	14.81	240	246611	20.00	ng	-0.18
86) Perylene-d12	16.68	264	240369	20.00	ng	-0.25
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	83059	29.20	ng	0.00
7) Phenol-d6	6.92	99	73508	19.42	ng	-0.01
23) Nitrobenzene-d5	7.88	82	276305	76.22	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	69897	65.95	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	573454	75.45	ng	0.00
78) Terphenyl-d14	13.56	244	653128	61.85	ng	-0.11
Target Compounds						
49) Dimethylphthalate	10.07	163	31336	3.85	ng	Qvalue # 97

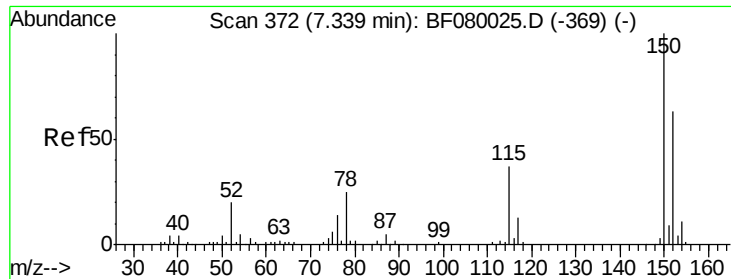
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.32 min Scan# 370

Delta R.T. -0.01 min

Lab File: BF080107.D

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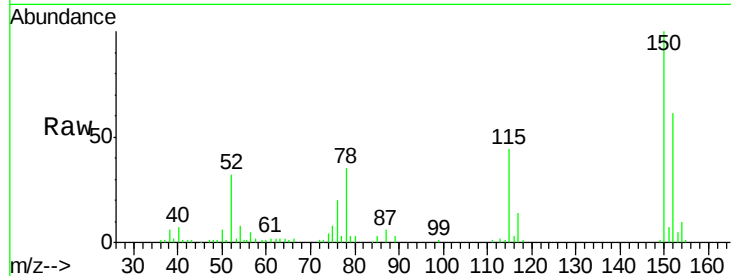
Tgt Ion:152 Resp: 50344

Ion Ratio Lower Upper

152 100

150 164.1 124.7 187.1

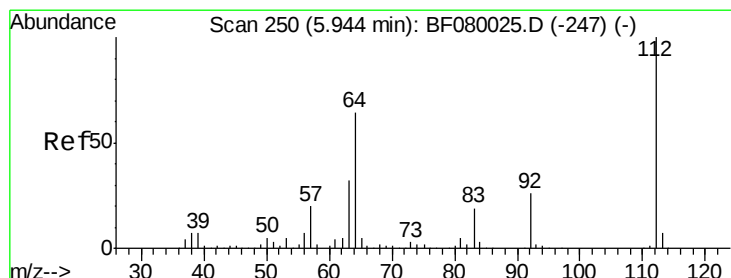
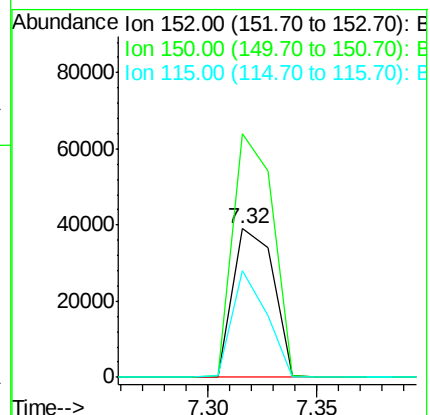
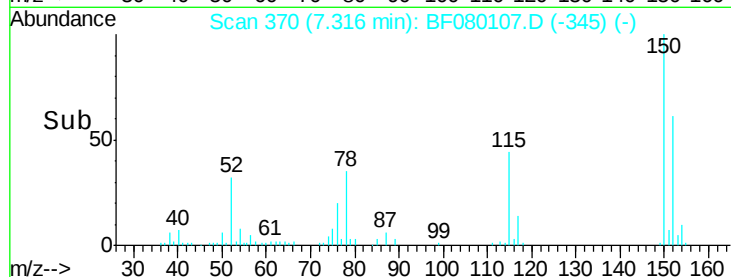
115 72.2 39.0 58.4#



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: 29.20 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.00 min

Lab File: BF080107.D

Acq: 22 Jun 2015 23:36

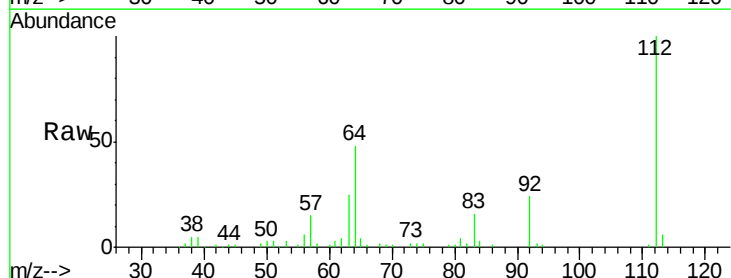
Tgt Ion:112 Resp: 83059

Ion Ratio Lower Upper

112 100

64 47.9 39.7 59.5

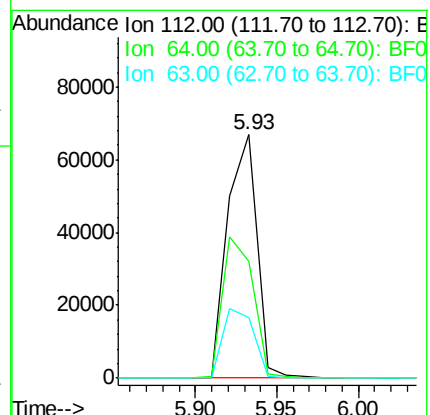
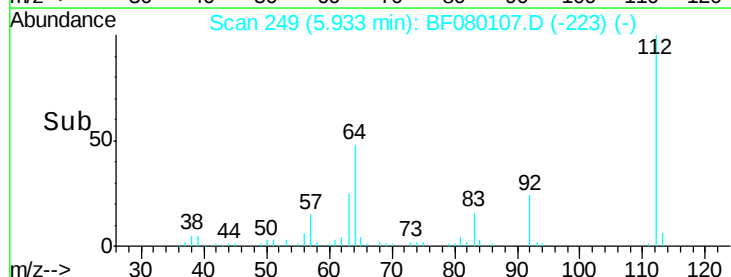
63 24.9 17.4 26.0

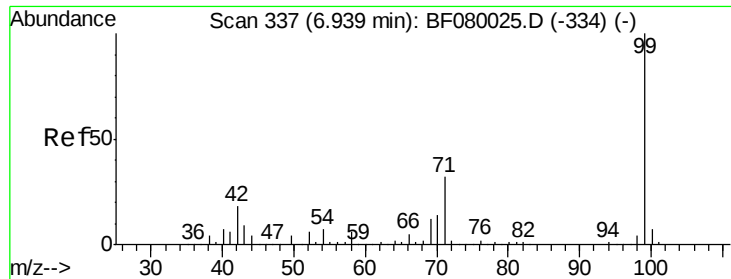


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 19.42 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.01 min

Lab File: BF080107.D

Acq: 22 Jun 2015 23:36

Instrument :

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WEST-COUNTERWEIGHT

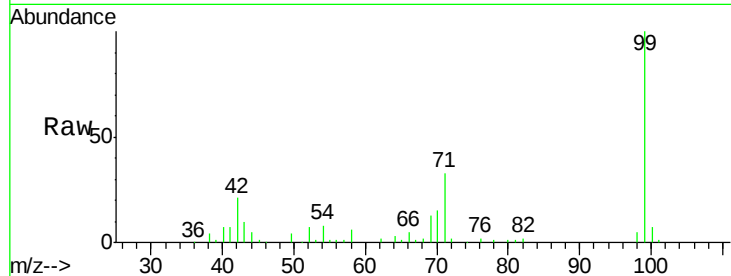
Tgt Ion: 99 Resp: 73508

Ion Ratio Lower Upper

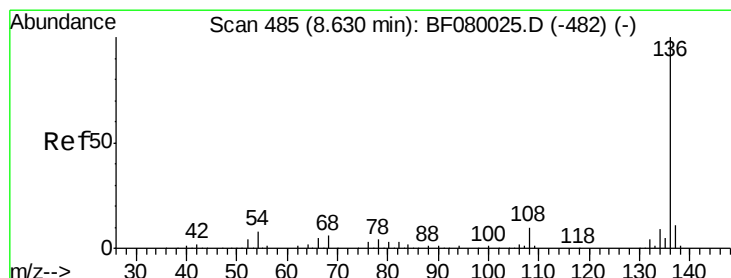
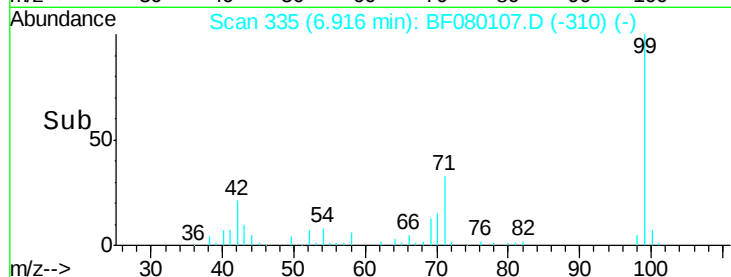
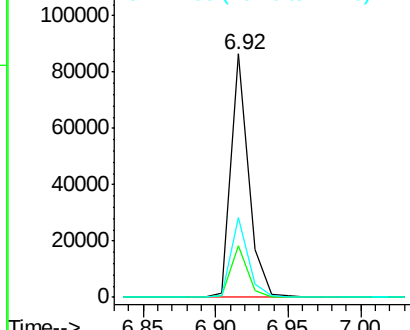
99 100

42 21.0 13.7 20.5#

71 32.6 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: BF080107.D

Acq: 22 Jun 2015 23:36

Tgt Ion: 136 Resp: 211051

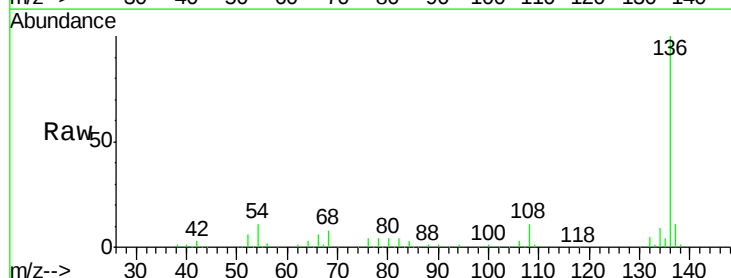
Ion Ratio Lower Upper

136 100

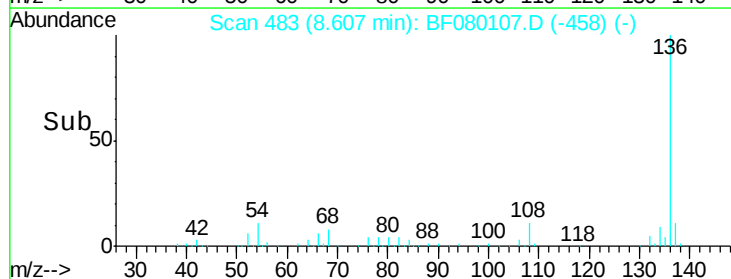
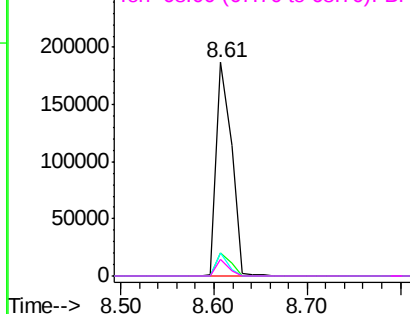
137 11.0 9.0 13.6

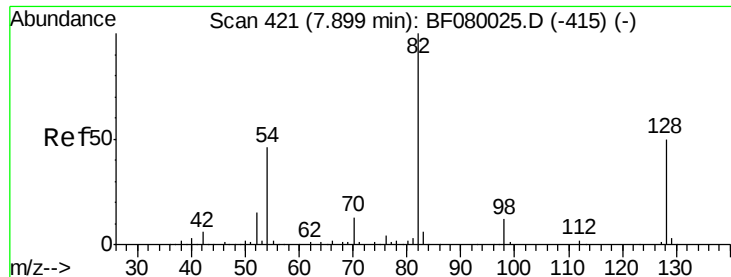
54 10.7 8.2 12.2

68 8.0 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

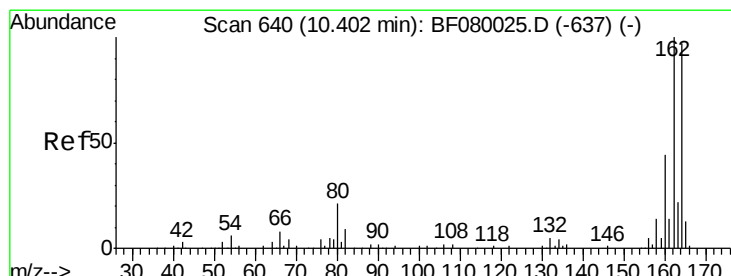
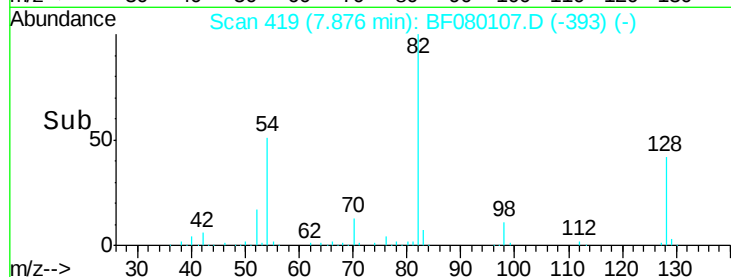
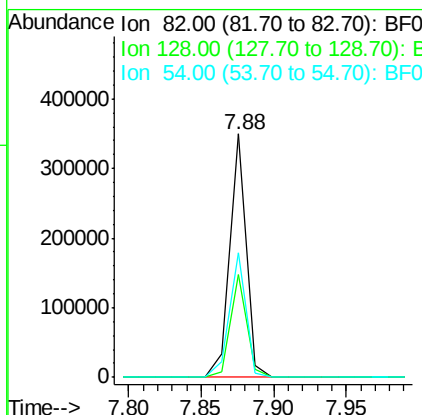
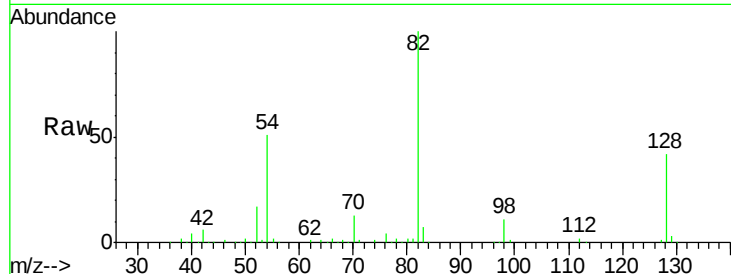




#23
 Nitrobenzene-d5
 Concen: 76.22 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080107.D
 Acq: 22 Jun 2015 23:36

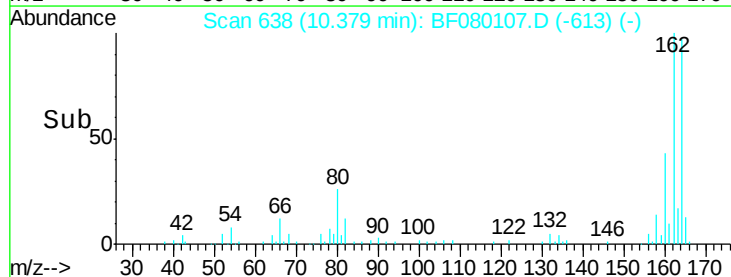
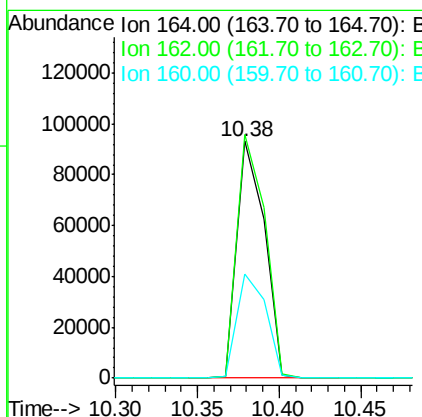
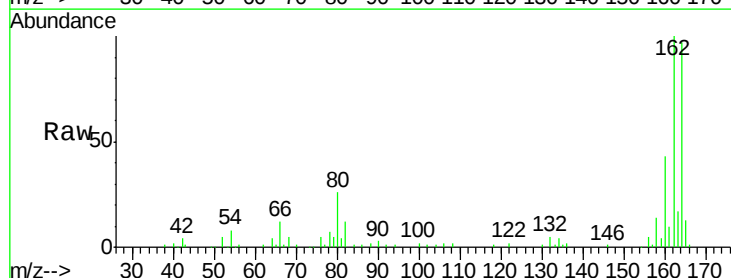
Instrument :
 BNA_F
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 WEST-COUNTERWEIGHT

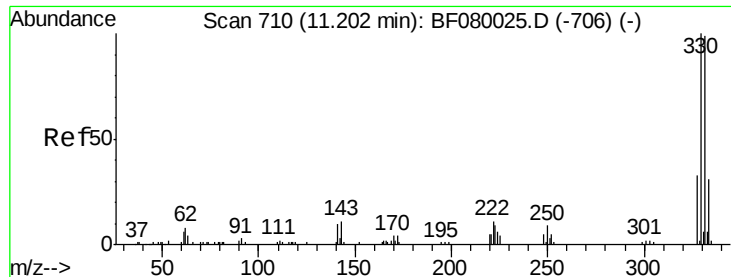
Tgt Ion: 82 Resp: 276305
 Ion Ratio Lower Upper
 82 100
 128 42.0 51.0 76.6#
 54 51.1 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF080107.D
 Acq: 22 Jun 2015 23:36

Tgt Ion: 164 Resp: 108390
 Ion Ratio Lower Upper
 164 100
 162 102.9 75.2 112.8
 160 43.9 31.5 47.3

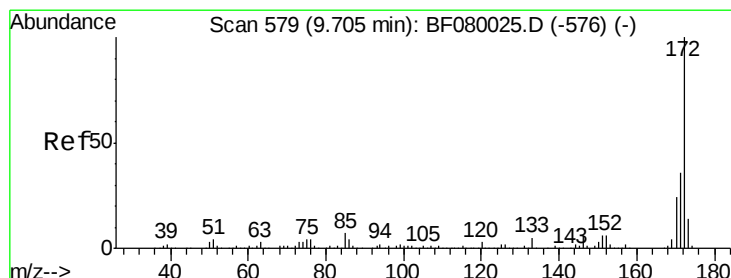
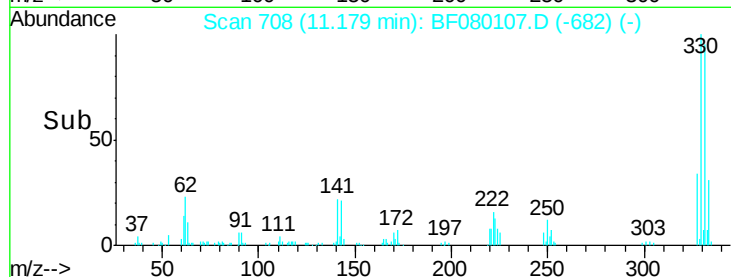
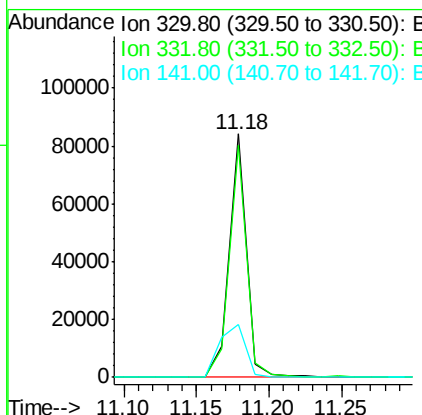
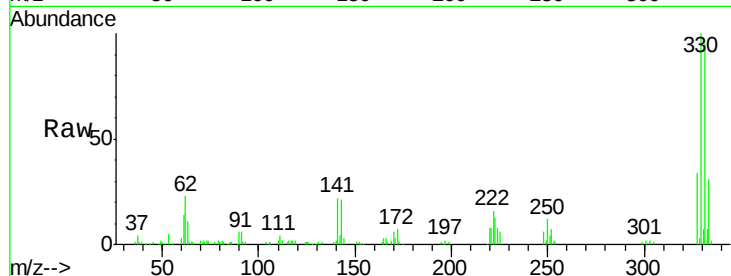




#41
 2,4,6-Tribromophenol
 Concen: 65.95 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080107.D
 Acq: 22 Jun 2015 23:36

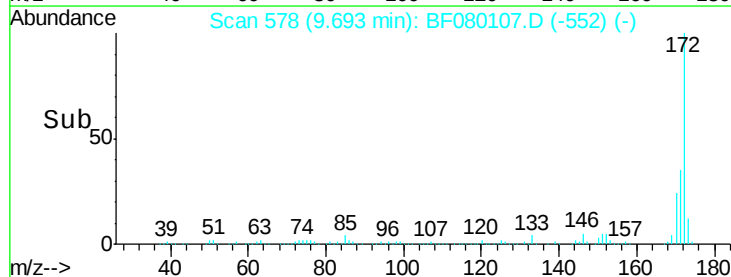
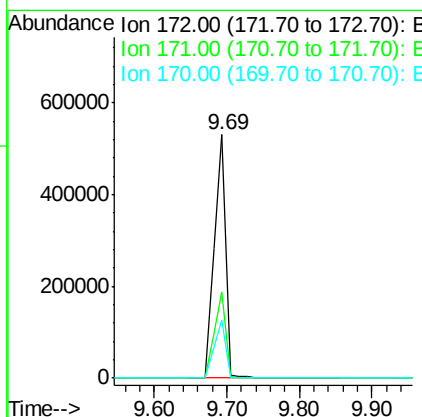
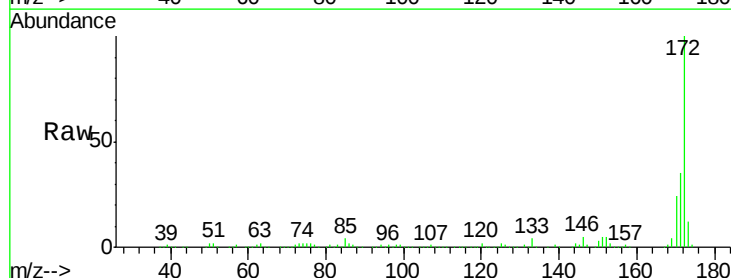
Instrument :
 BNA_F
 ClientSampleId :
 WEST-COUNTERWEIGHT

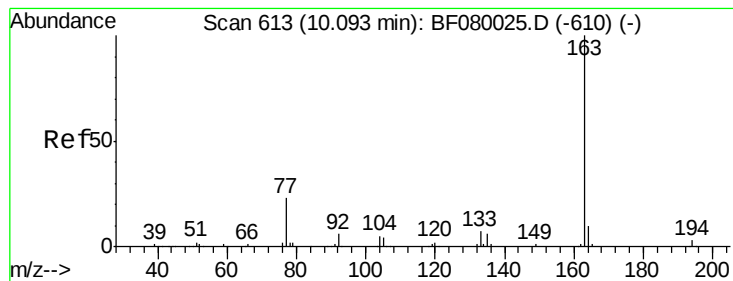
Tgt Ion:330 Resp: 69897
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 114.8
 141 33.0 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 75.45 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080107.D
 Acq: 22 Jun 2015 23:36

Tgt Ion:172 Resp: 573454
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 23.6 17.4 26.2





#49

Dimethylphthalate

Concen: 3.85 ng

RT: 10.07 min Scan# 611

Delta R.T. -0.01 min

Lab File: BF080107.D

Acq: 22 Jun 2015 23:36

Instrument :

BNA_F

ClientSampleId :

WEST-COUNTERWEIGHT

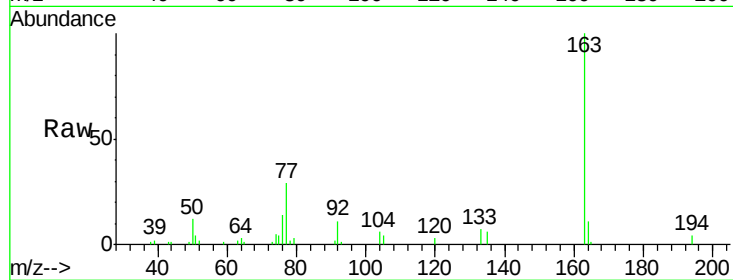
Tgt Ion:163 Resp: 31336

Ion Ratio Lower Upper

163 100

194 3.9 4.4 6.6#

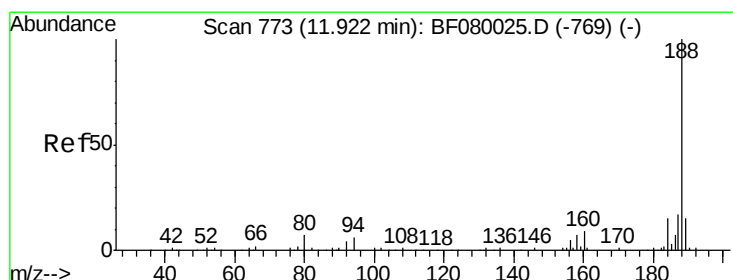
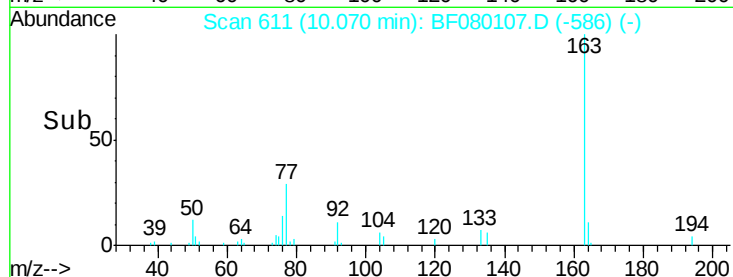
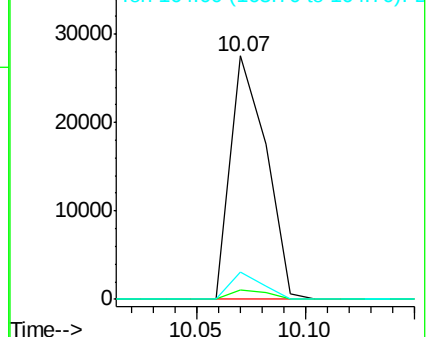
164 11.3 8.3 12.5



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: BF080107.D

Acq: 22 Jun 2015 23:36

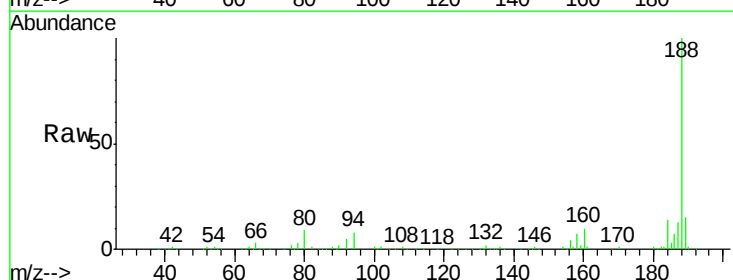
Tgt Ion:188 Resp: 237980

Ion Ratio Lower Upper

188 100

94 8.2 11.1 16.7#

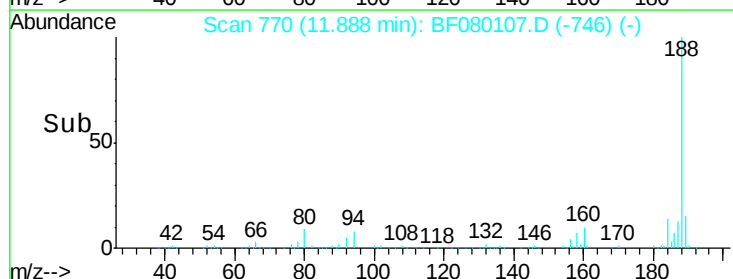
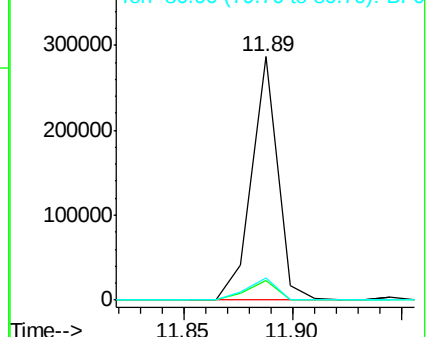
80 8.9 11.0 16.4#

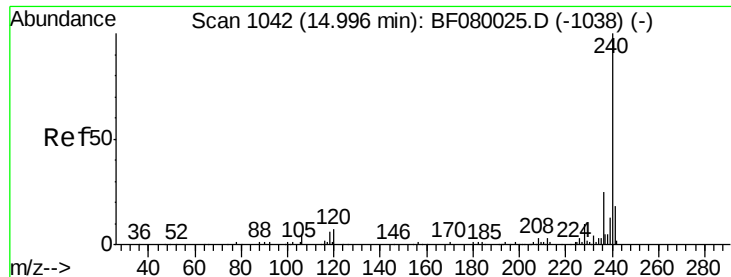


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.81 min Scan# 1026

Delta R.T. -0.18 min

Lab File: BF080107.D

Acq: 22 Jun 2015 23:36

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WEST-COUNTERWEIGHT

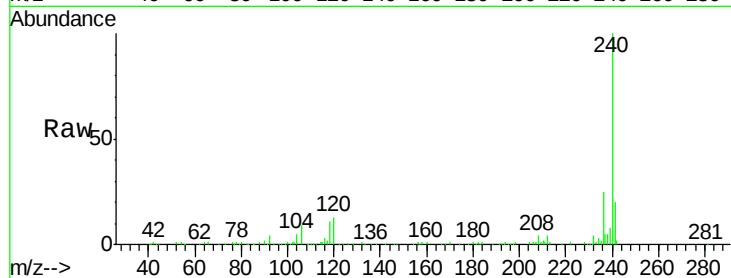
Tgt Ion:240 Resp: 246611

Ion Ratio Lower Upper

240 100

120 12.6 16.2 24.2#

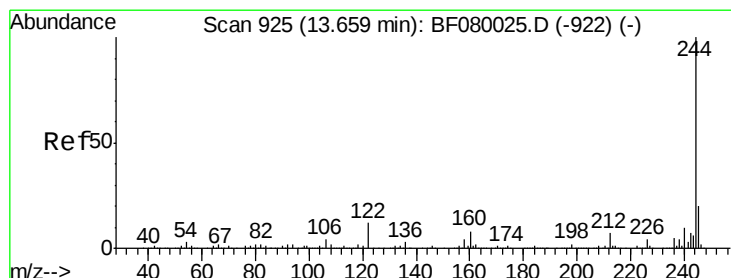
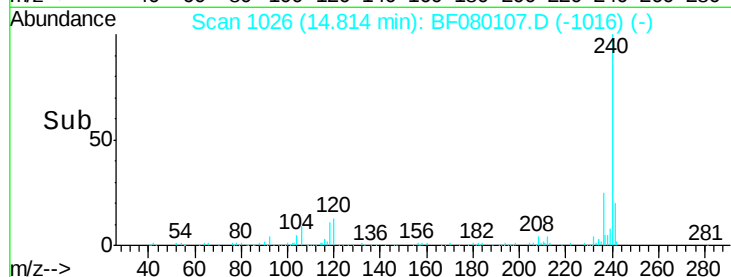
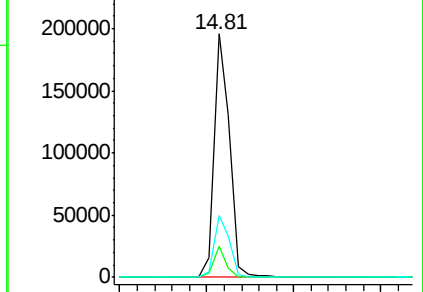
236 25.2 18.4 27.6



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: 61.85 ng

RT: 13.56 min Scan# 916

Delta R.T. -0.11 min

Lab File: BF080107.D

Acq: 22 Jun 2015 23:36

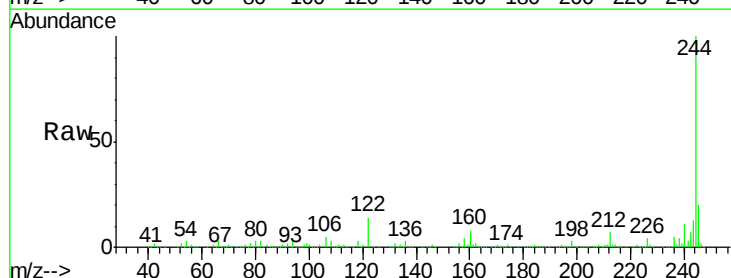
Tgt Ion:244 Resp: 653128

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

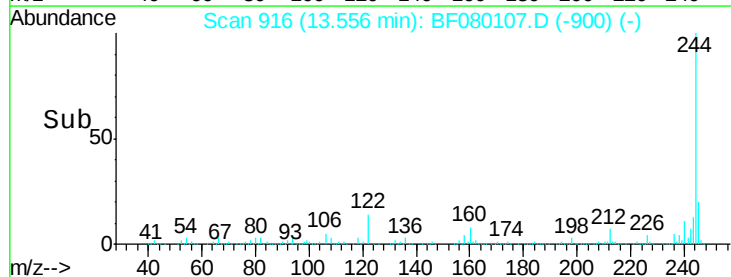
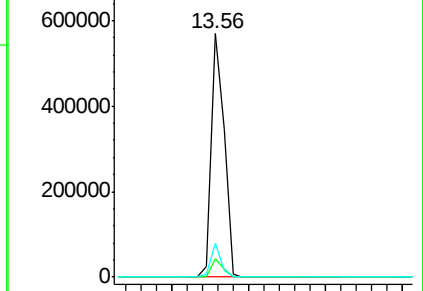
122 14.0 17.4 26.2#

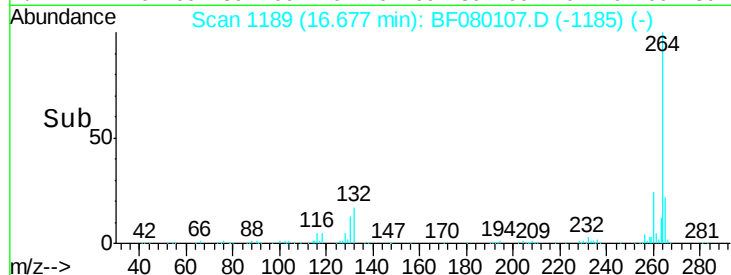
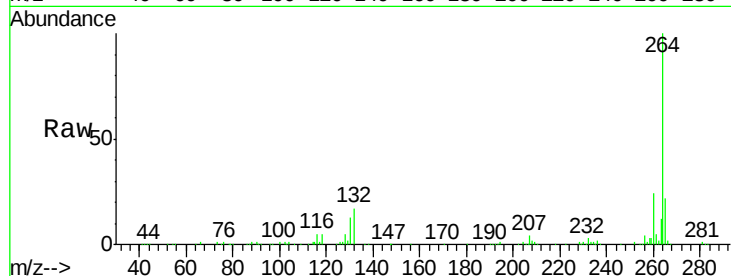
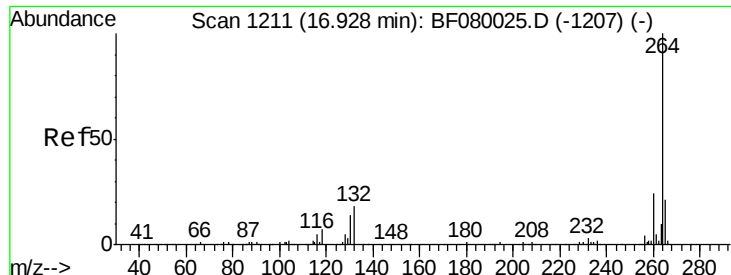


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.68 min Scan# 1189
Delta R.T. -0.25 min
Lab File: BF080107.D
Acq: 22 Jun 2015 23:36

Instrument :
BNA_F
ClientSampleId :
WEST-COUNTERWEIGHT

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.6	17.2	25.8

