

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080189.D
 Acq On : 26 Jun 2015 15:06
 Operator : TP/IZ
 Sample : G2809-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTHADBOTTOM-062515

Quant Time: Jun 26 23:45:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 23:02:05 2015
 Response via : Initial Calibration

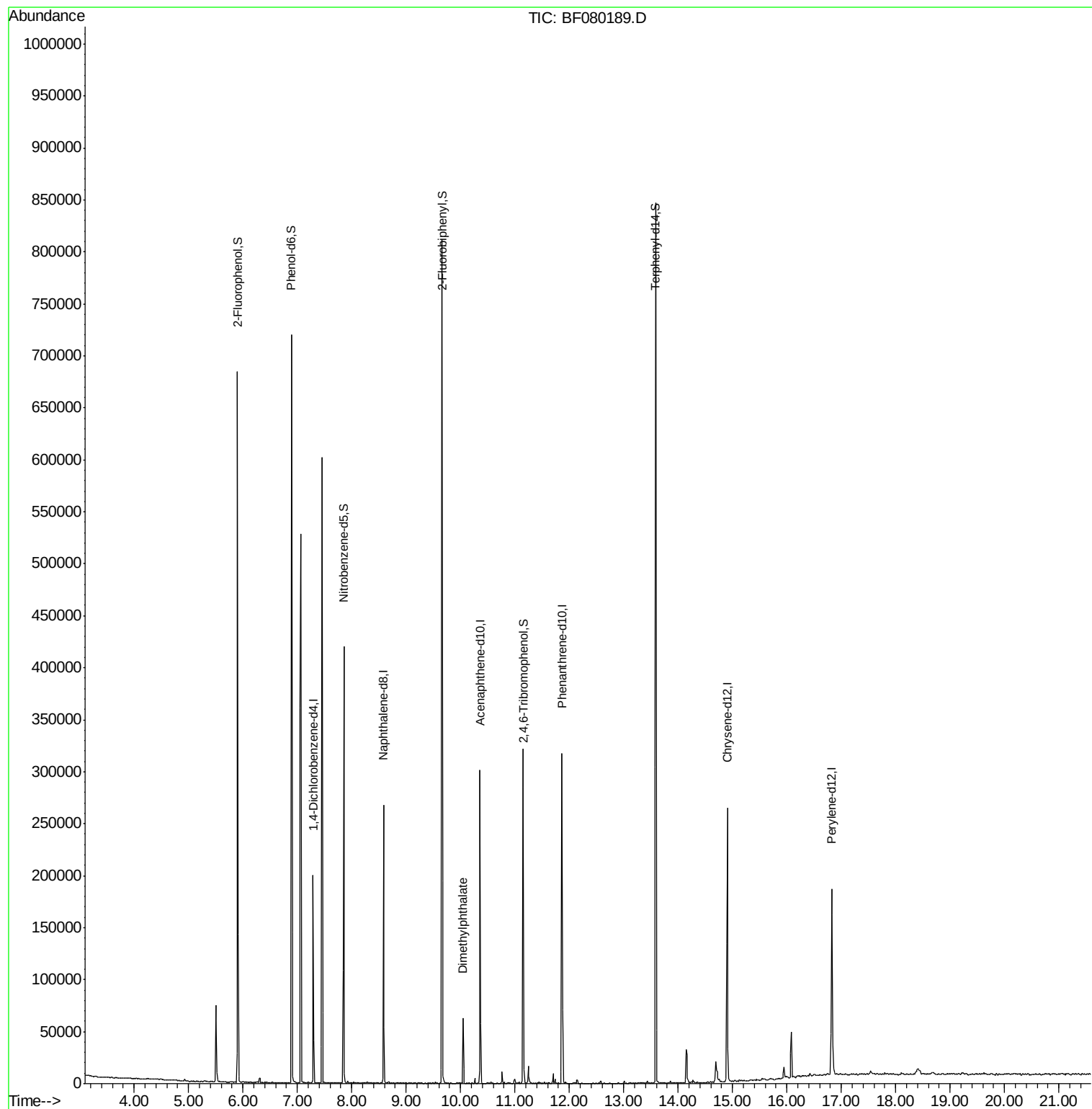
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	28259	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	112304	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	57445	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	115358	20.00	ng	-0.02
75) Chrysene-d12	14.91	240	119835	20.00	ng	-0.13
86) Perylene-d12	16.83	264	113252	20.00	ng	-0.19
System Monitoring Compounds						
5) 2-Fluorophenol	5.90	112	169266	106.03	ng	0.00
7) Phenol-d6	6.89	99	223269	105.10	ng	0.00
23) Nitrobenzene-d5	7.85	82	129764	67.27	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	52496	93.46	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	248785	61.76	ng	0.00
78) Terphenyl-d14	13.59	244	304539	59.35	ng	-0.07
Target Compounds						
49) Dimethylphthalate	10.05	163	26153	6.06	ng	Qvalue # 97

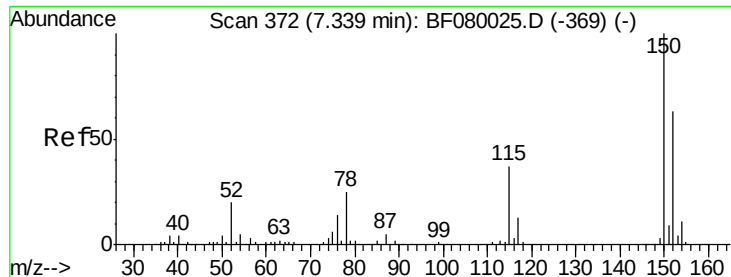
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 26 23:02:05 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

NORTHADBOTTOM-062515

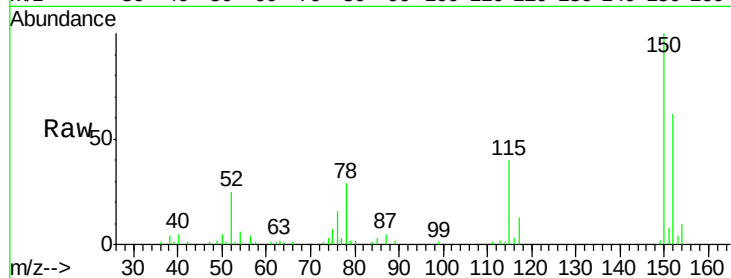
Tgt Ion:152 Resp: 28259

Ion Ratio Lower Upper

152 100

150 161.3 124.7 187.1

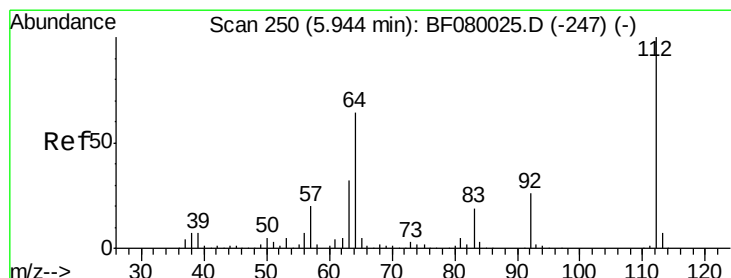
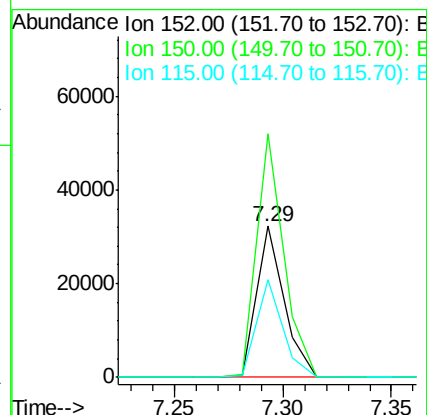
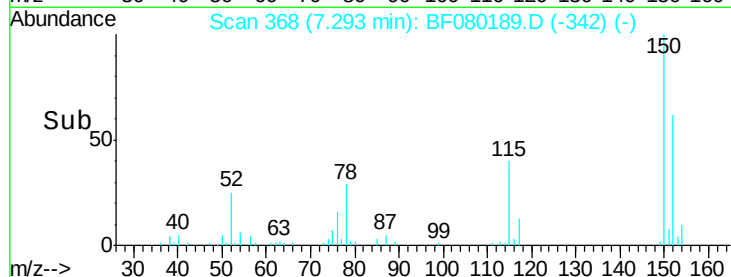
115 64.4 39.0 58.4#



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: 106.03 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

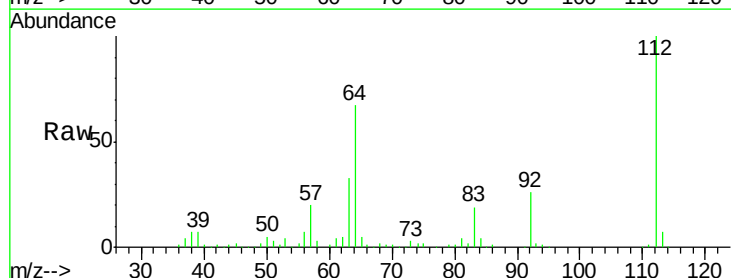
Tgt Ion:112 Resp: 169266

Ion Ratio Lower Upper

112 100

64 66.6 39.7 59.5#

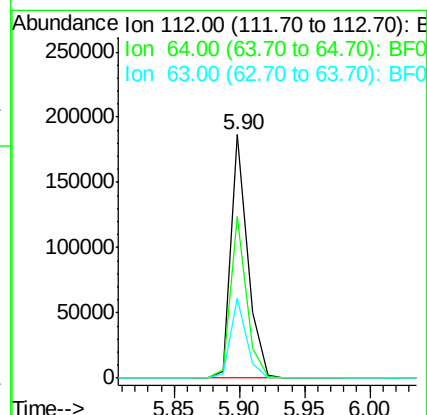
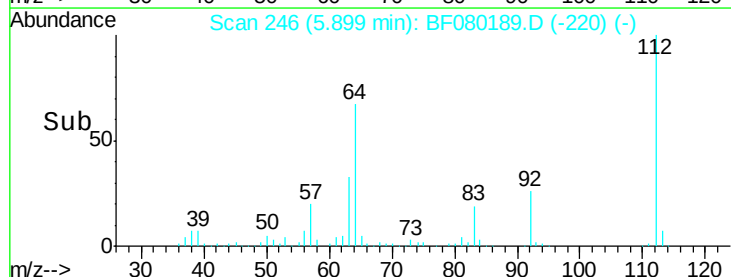
63 32.8 17.4 26.0#

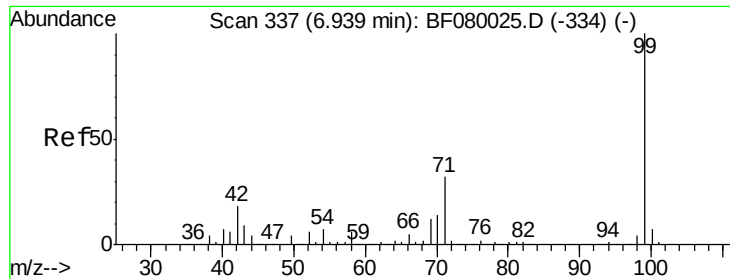


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.10 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

NORTHPADBOTTOM-062515

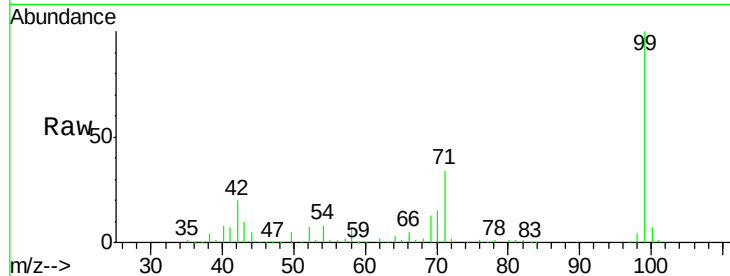
Tgt Ion: 99 Resp: 223269

Ion Ratio Lower Upper

99 100

42 19.7 13.7 20.5

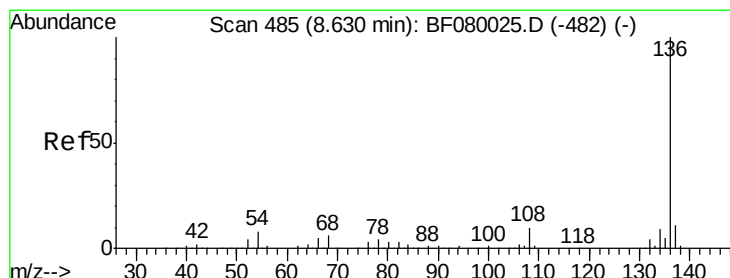
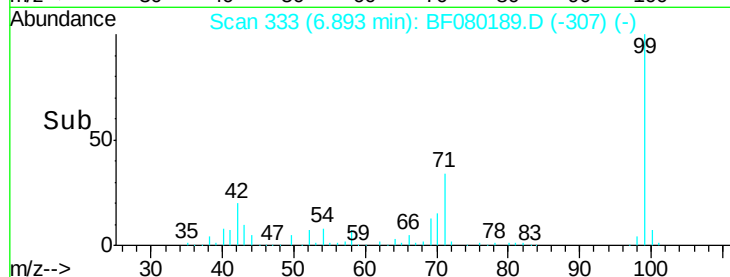
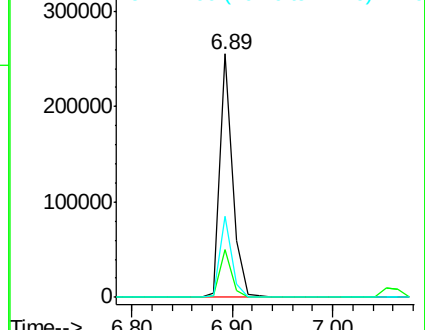
71 33.5 14.2 21.2#



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: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

Tgt Ion: 136 Resp: 112304

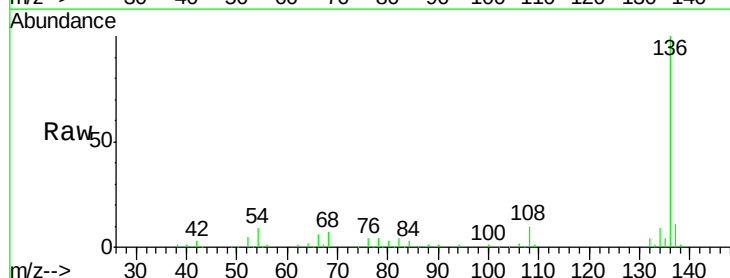
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 9.3 8.2 12.2

68 7.0 5.8 8.6

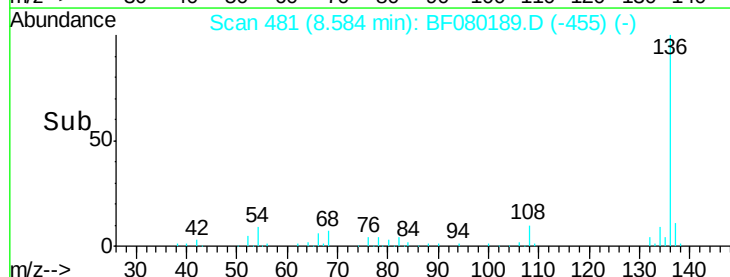
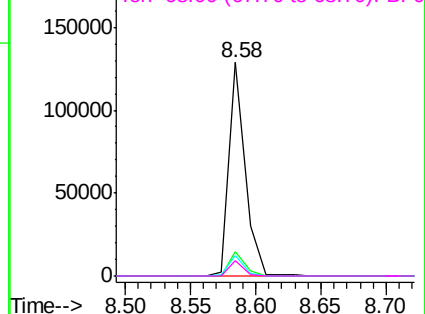


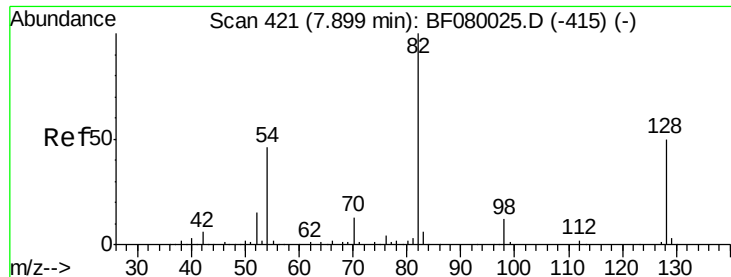
Abundance Ion 136.00 (135.70 to 136.70): E

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

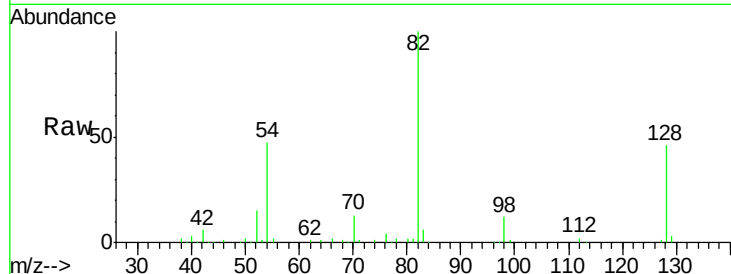




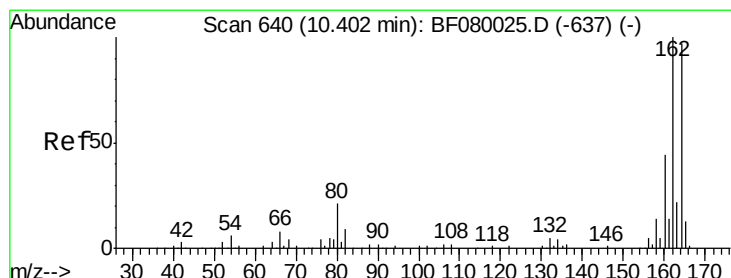
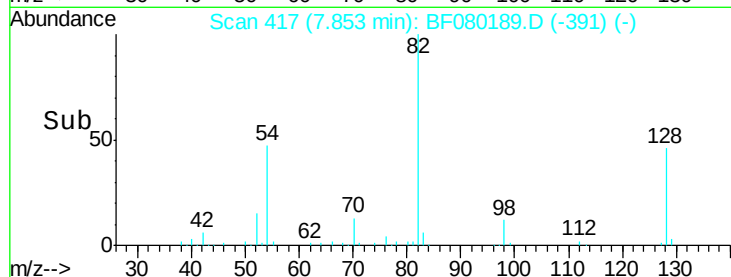
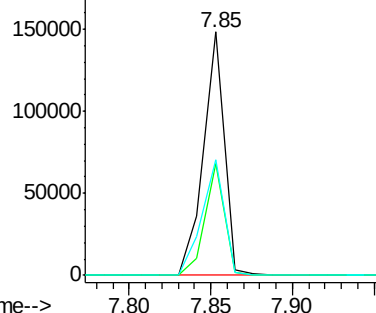
#23
 Nitrobenzene-d5
 Concen: 67.27 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080189.D
 Acq: 26 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 NORTHADBOTTOM-062515

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.7	51.0	76.6#
54	47.3	47.5	71.3#

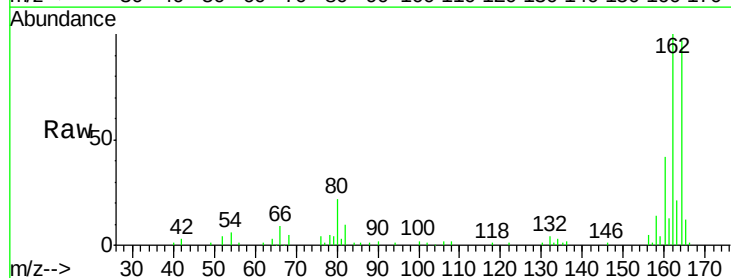


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

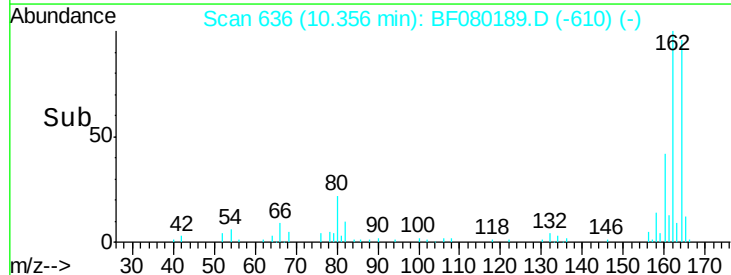
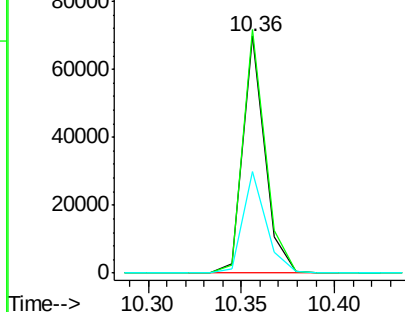


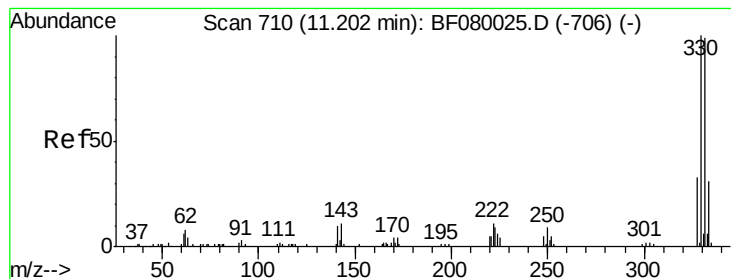
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080189.D
 Acq: 26 Jun 2015 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	75.2	112.8
160	42.7	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

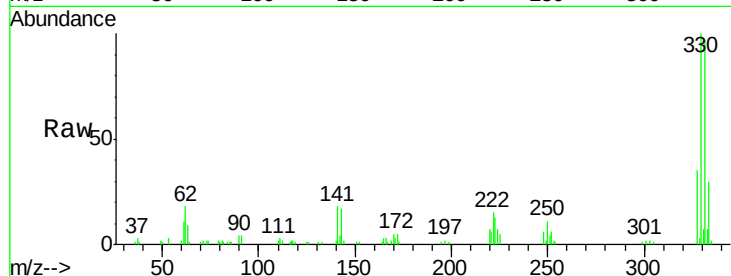




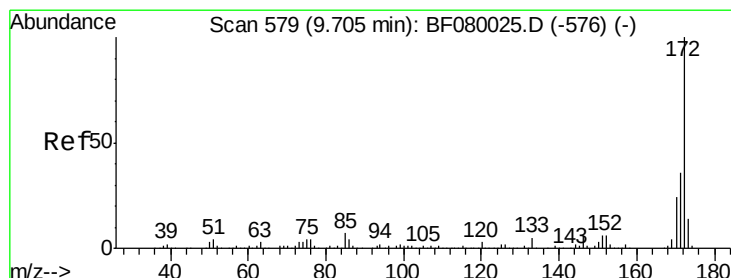
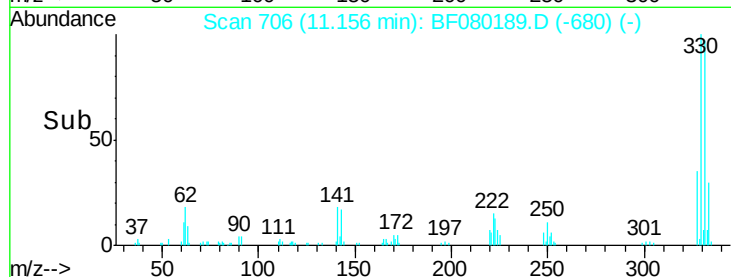
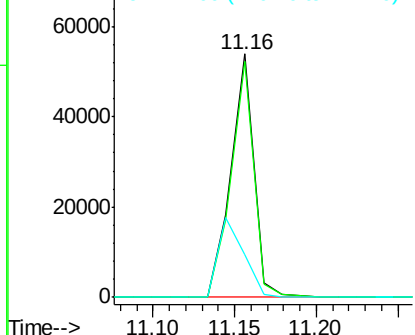
#41
 2,4,6-Tribromophenol
 Concen: 93.46 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080189.D
 Acq: 26 Jun 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 NORTHADBOTTOM-062515

Tgt Ion:330 Resp: 52496
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 36.4 29.7 44.5

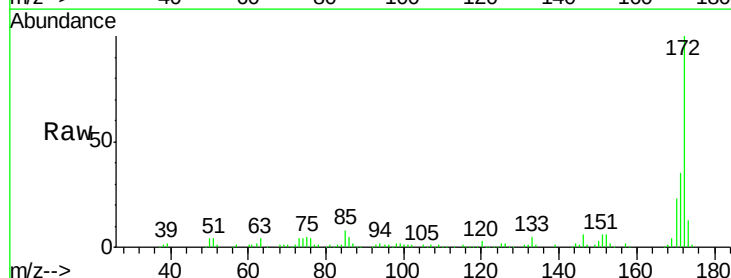


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

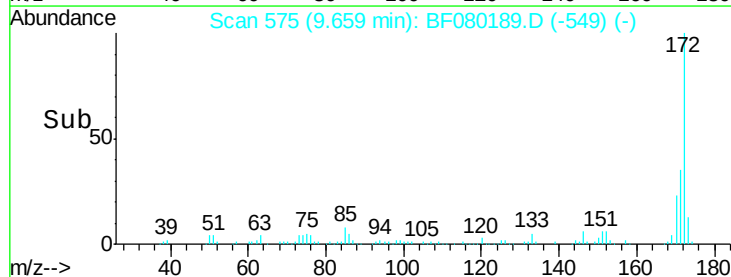
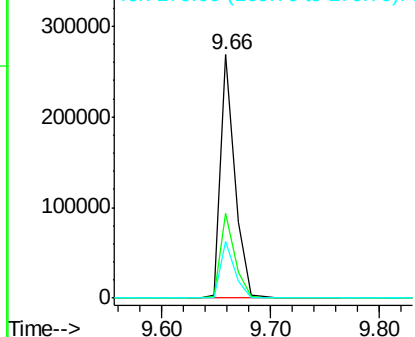


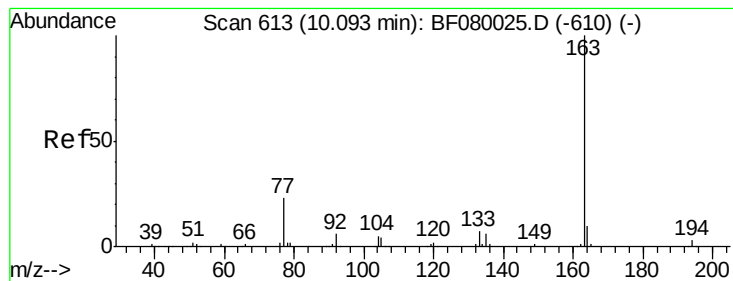
#44
 2-Fluorobiphenyl
 Concen: 61.76 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080189.D
 Acq: 26 Jun 2015 15:06

Tgt Ion:172 Resp: 248785
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.1 39.1
 170 23.5 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: 6.06 ng

RT: 10.05 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

Instrument :

BNA_F

ClientSampleId :

NORTHADBOTTOM-062515

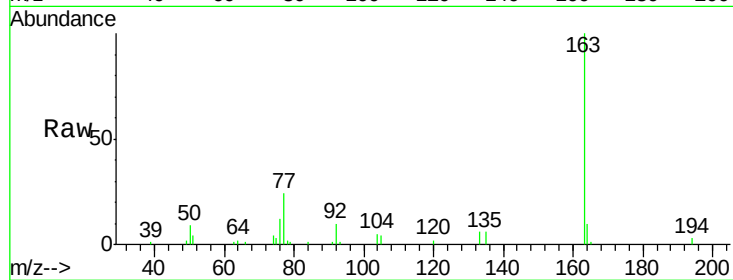
Tgt Ion:163 Resp: 26153

Ion Ratio Lower Upper

163 100

194 3.0 4.4 6.6#

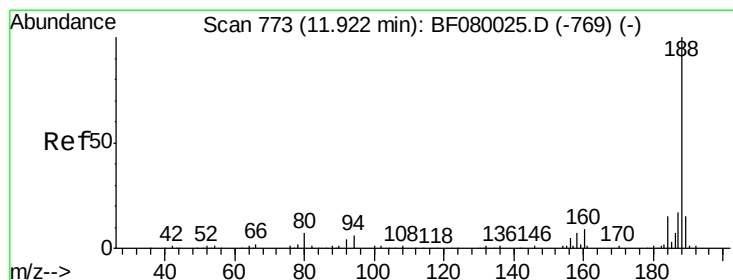
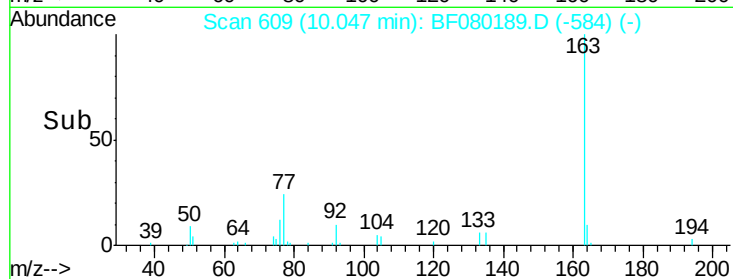
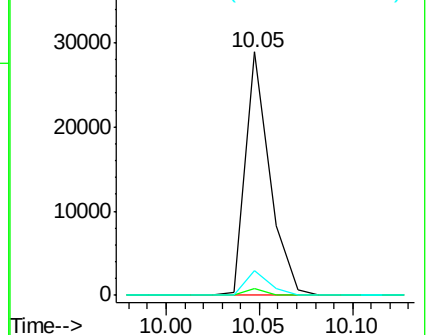
164 10.4 8.3 12.5



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: 11.86 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

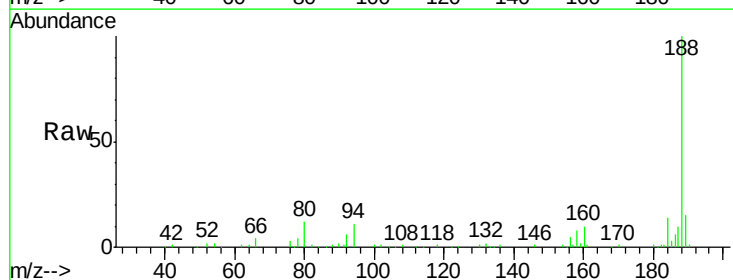
Tgt Ion:188 Resp: 115358

Ion Ratio Lower Upper

188 100

94 11.0 11.1 16.7#

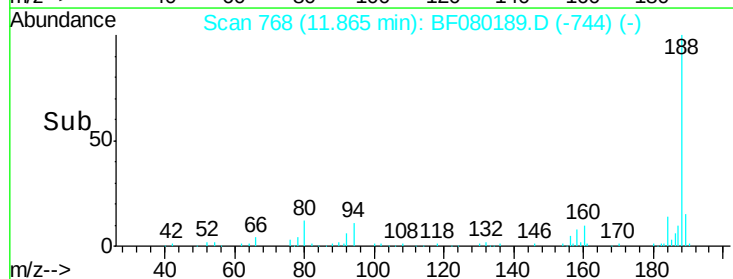
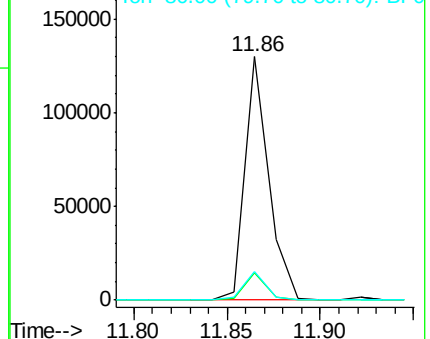
80 11.7 11.0 16.4

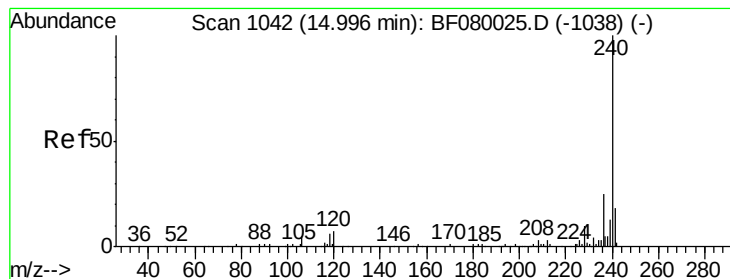


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.91 min Scan# 1034

Delta R.T. -0.13 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

Instrument :

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NORTHADBOTTOM-062515

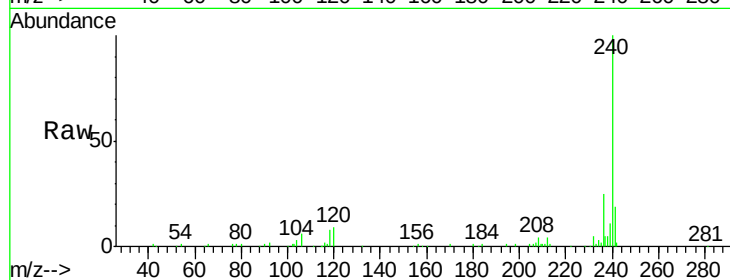
Tgt Ion:240 Resp: 119835

Ion Ratio Lower Upper

240 100

120 8.8 16.2 24.2#

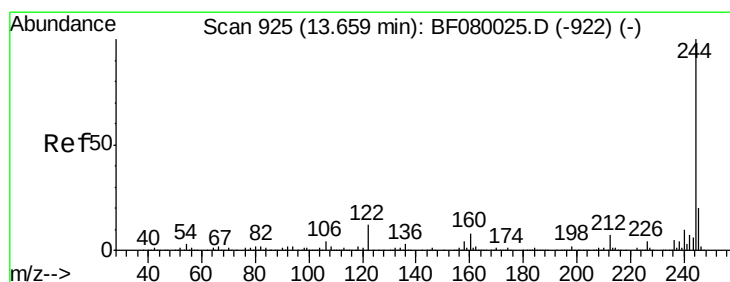
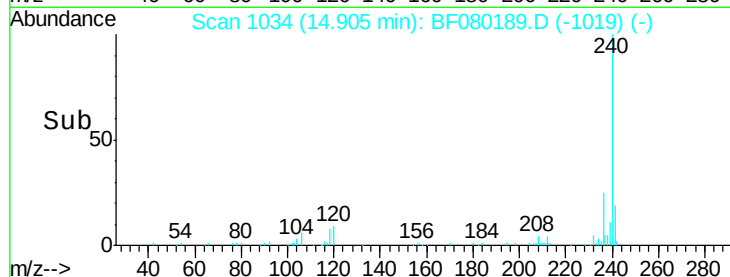
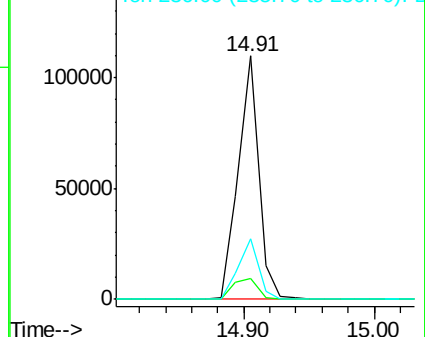
236 25.1 18.4 27.6



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: 59.35 ng

RT: 13.59 min Scan# 919

Delta R.T. -0.07 min

Lab File: BF080189.D

Acq: 26 Jun 2015 15:06

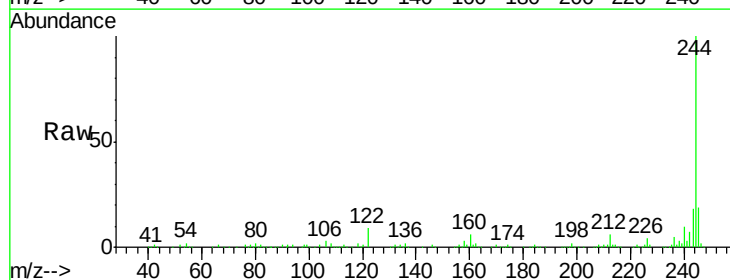
Tgt Ion:244 Resp: 304539

Ion Ratio Lower Upper

244 100

212 6.4 4.3 6.5

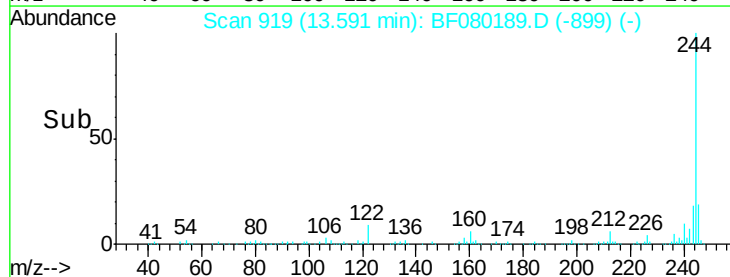
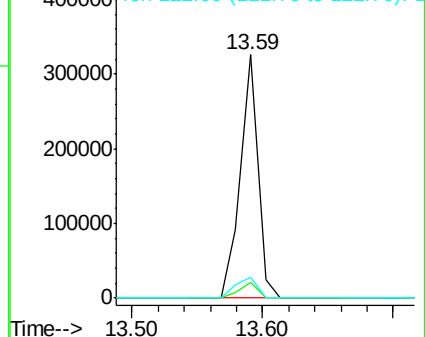
122 8.6 17.4 26.2#

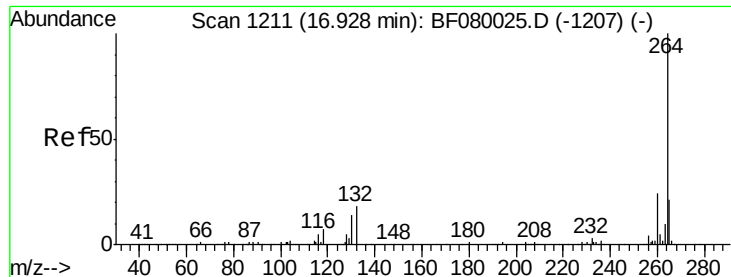


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

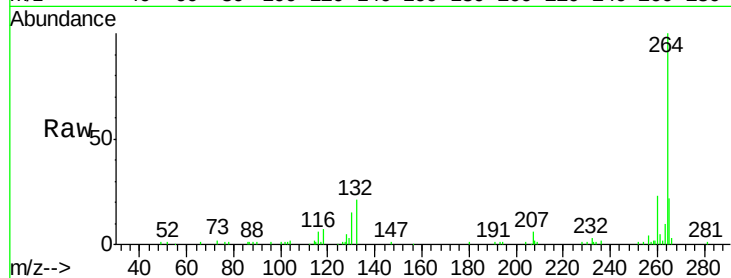




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.83 min Scan# 1202
Delta R.T. -0.19 min
Lab File: BF080189.D
Acq: 26 Jun 2015 15:06

Instrument :
BNA_F
ClientSampleId :
NORTHADBOTTOM-062515

Tgt Ion: 264 Resp: 113252
Ion Ratio Lower Upper
264 100
260 23.4 16.7 25.1
265 21.7 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

