

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060715\
 Data File : BF079804.D
 Acq On : 7 Jun 2015 10:05
 Operator : TP/IZ
 Sample : G2508-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-4(0-2)

Quant Time: Jun 09 01:15:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 01:08:34 2015
 Response via : Initial Calibration

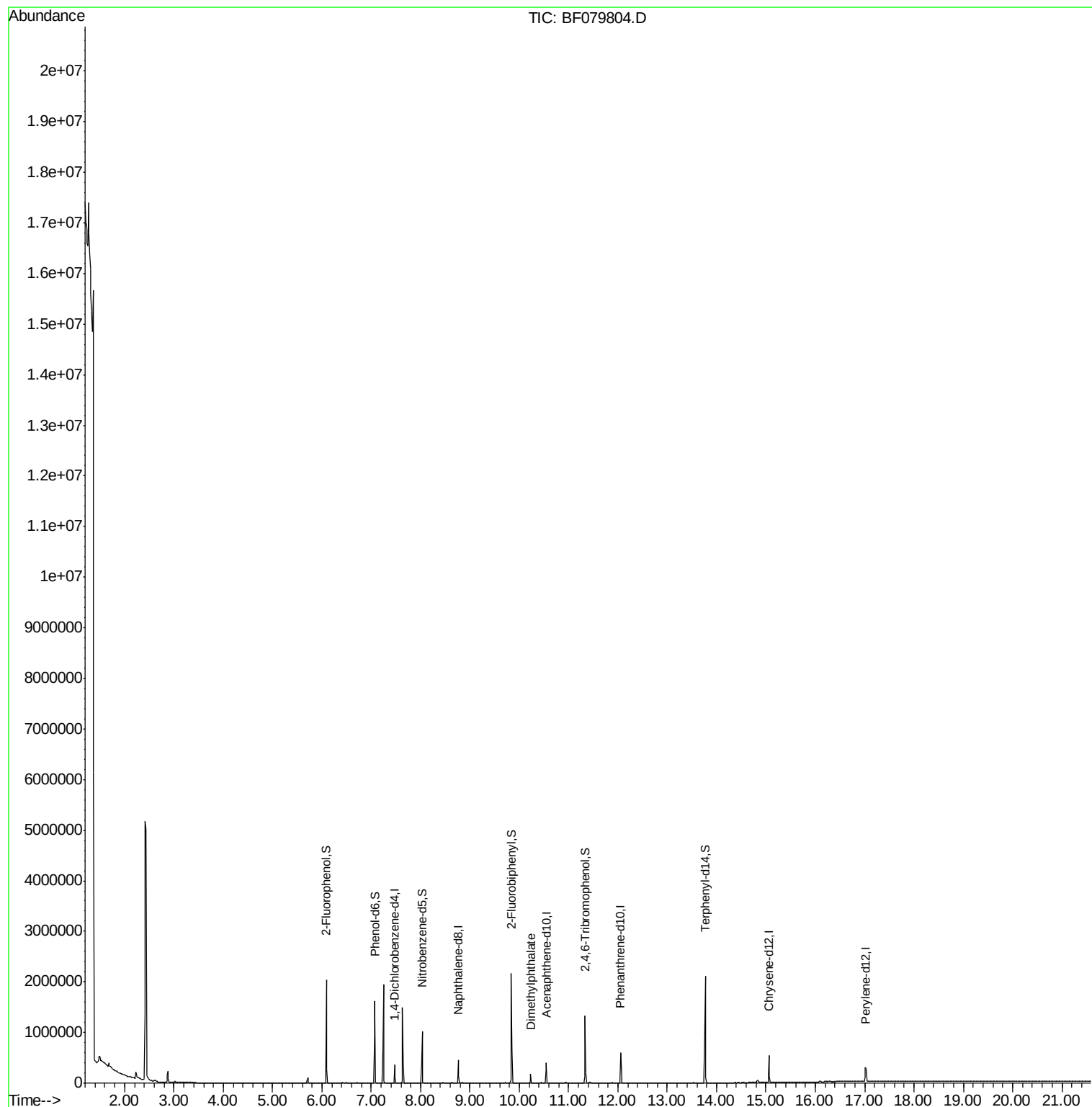
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	54891	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	207662	20.00	ng	0.00
38) Acenaphthene-d10	10.55	164	103471	20.00	ng	0.00
63) Phenanthrene-d10	12.06	188	214384	20.00	ng	0.00
75) Chrysene-d12	15.06	240	214154	20.00	ng	0.08
86) Perylene-d12	17.03	264	191239	20.00	ng	0.13
System Monitoring Compounds						
5) 2-Fluorophenol	6.09	112	472202	144.18	ng	0.00
7) Phenol-d6	7.07	99	655061	154.86	ng	0.00
23) Nitrobenzene-d5	8.03	82	335373	99.15	ng	0.00
41) 2,4,6-Tribromophenol	11.34	330	133720	135.12	ng	0.00
44) 2-Fluorobiphenyl	9.84	172	677636	88.73	ng	0.00
78) Terphenyl-d14	13.77	244	778703	83.28	ng	0.05
Target Compounds						
49) Dimethylphthalate	10.23	163	70291	8.82	ng	Qvalue 97

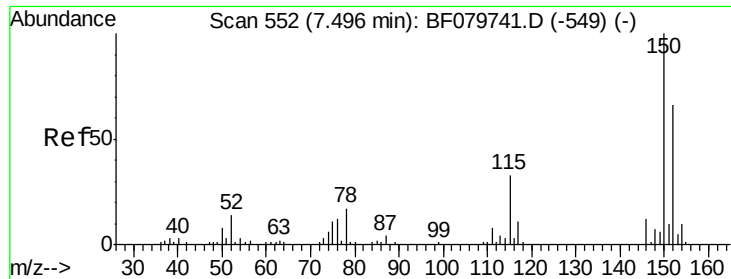
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 09 01:08:34 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079804.D

Acq: 7 Jun 2015 10:05

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-4(0-2)

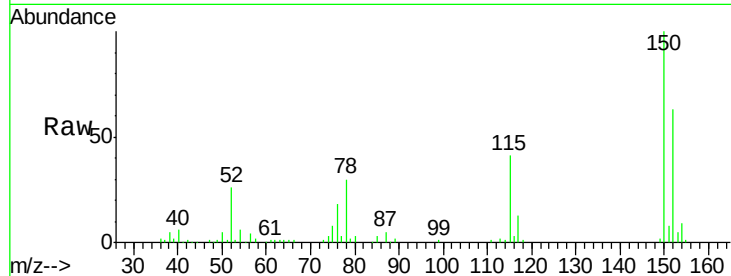
Tgt Ion:152 Resp: 54891

Ion Ratio Lower Upper

152 100

150 157.7 128.1 192.1

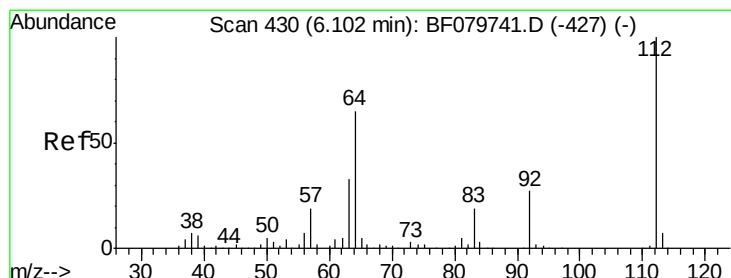
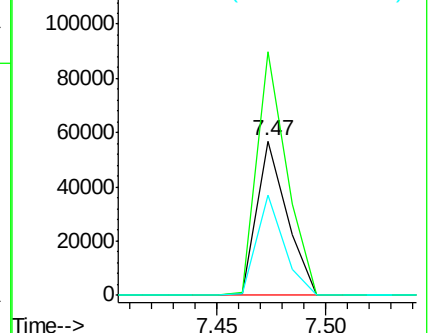
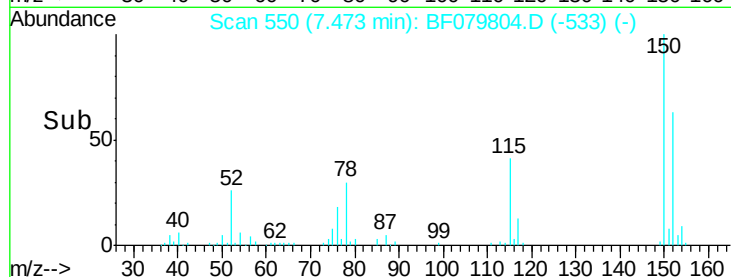
115 65.2 49.7 74.5



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: 144.18 ng

RT: 6.09 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF079804.D

Acq: 7 Jun 2015 10:05

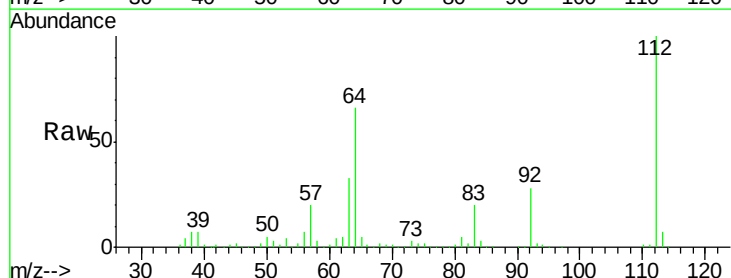
Tgt Ion:112 Resp: 472202

Ion Ratio Lower Upper

112 100

64 66.1 49.6 74.4

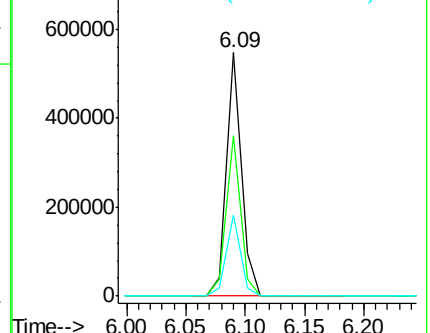
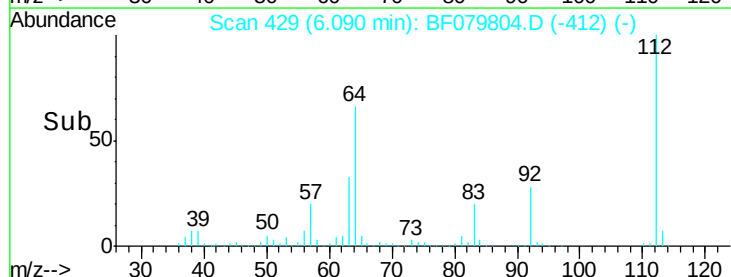
63 33.3 24.9 37.3

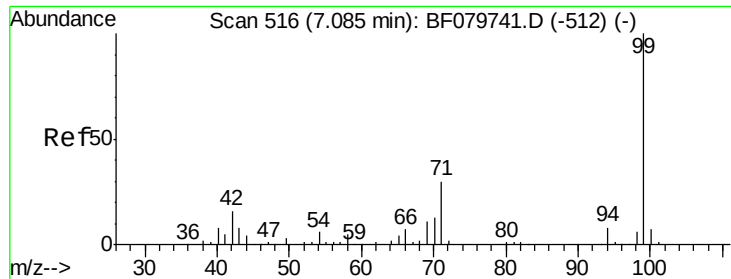


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 154.86 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079804.D

Acq: 7 Jun 2015 10:05

Instrument :

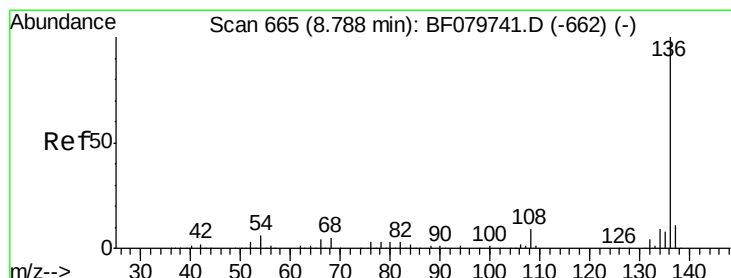
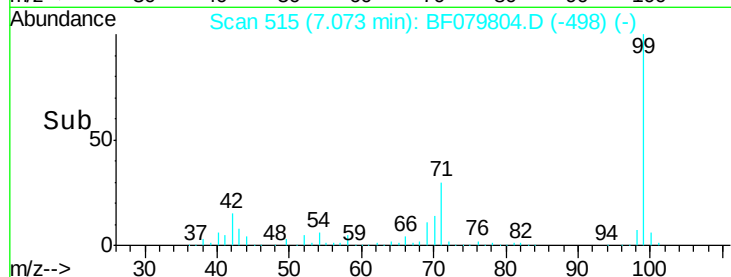
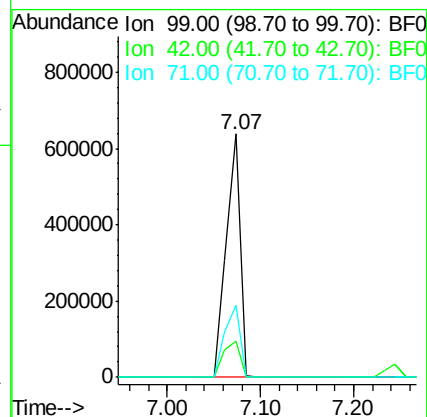
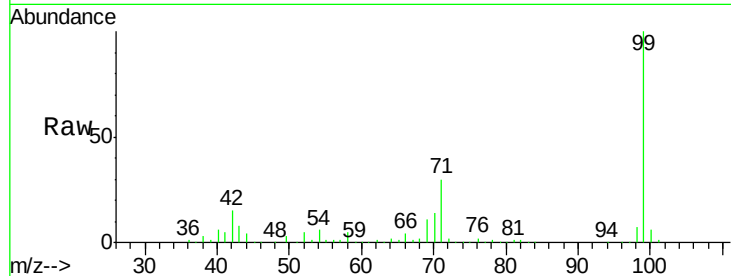
BNA_F

ClientSampleId :

ABSLOPE-4(0-2)

Tgt Ion: 99 Resp: 655061

Ion	Ratio	Lower	Upper
99	100		
42	15.1	18.0	27.0#
71	29.8	28.4	42.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.76 min Scan# 663

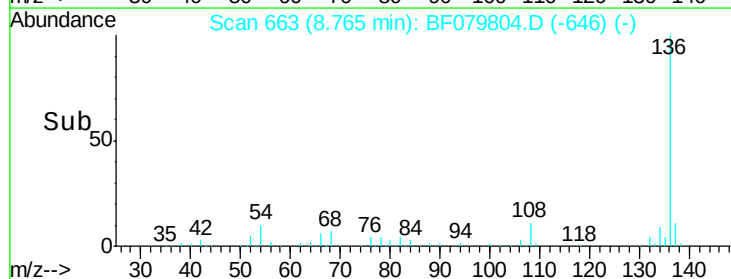
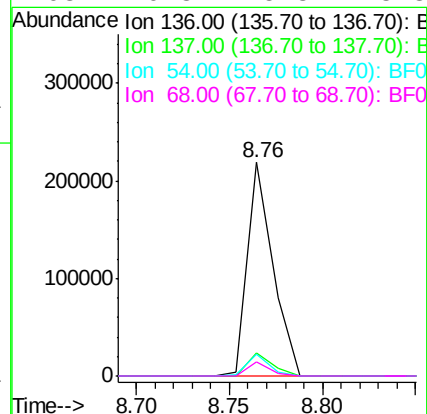
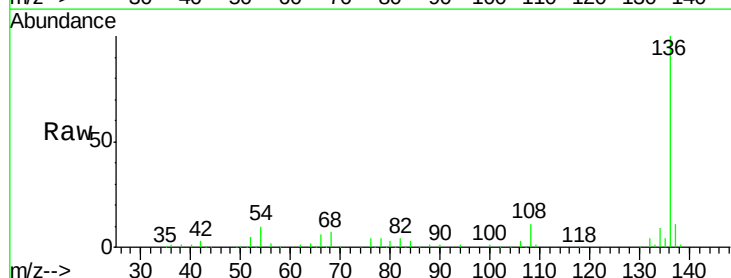
Delta R.T. -0.00 min

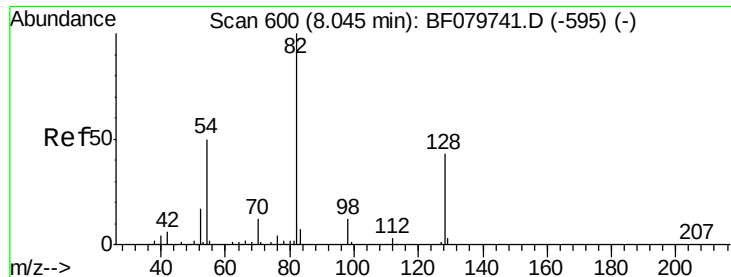
Lab File: BF079804.D

Acq: 7 Jun 2015 10:05

Tgt Ion: 136 Resp: 207662

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.0	8.7	13.1
68	6.8	5.8	8.8

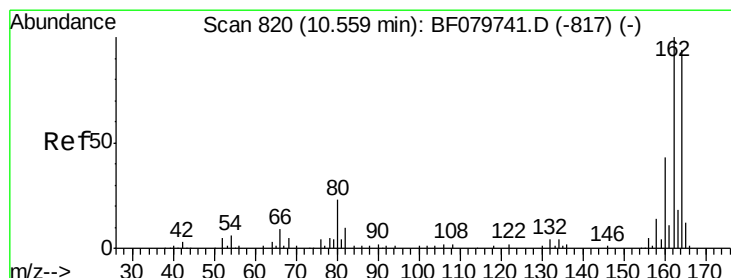
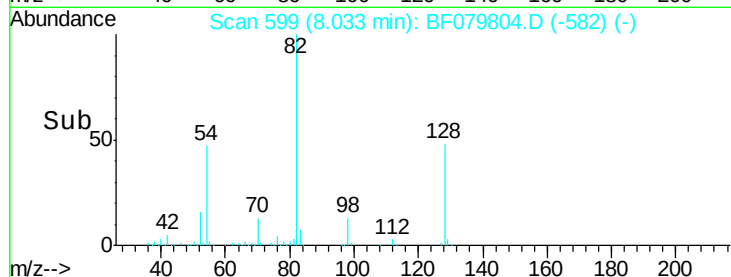
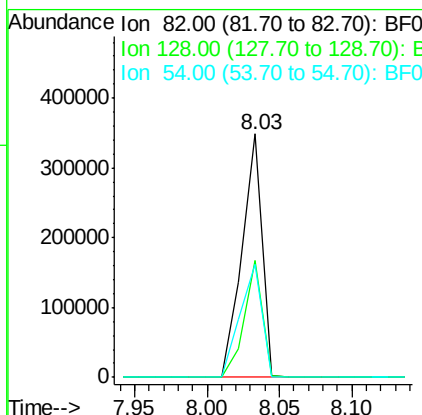
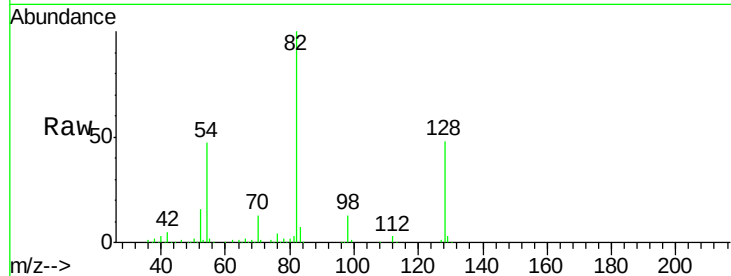




#23
 Nitrobenzene-d5
 Concen: 99.15 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079804.D
 Acq: 7 Jun 2015 10:05

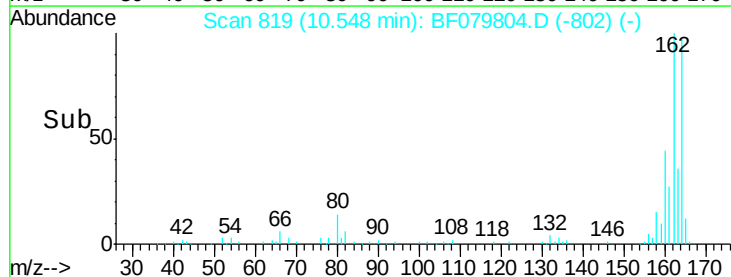
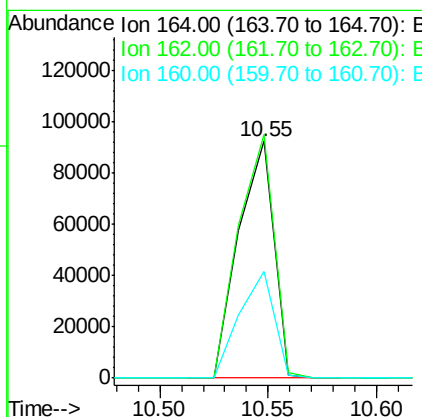
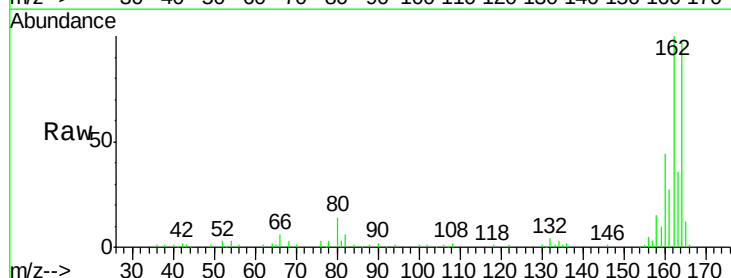
Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-4(0-2)

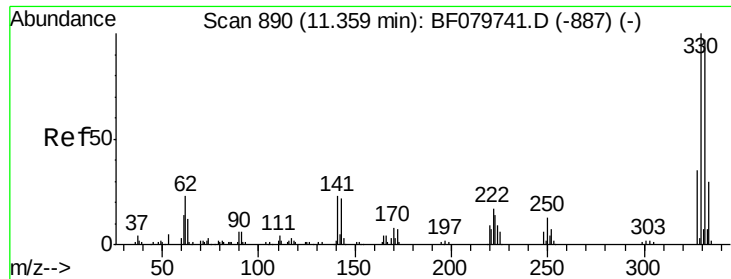
Tgt Ion: 82 Resp: 335373
 Ion Ratio Lower Upper
 82 100
 128 47.9 37.6 56.4
 54 46.6 39.4 59.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.55 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF079804.D
 Acq: 7 Jun 2015 10:05

Tgt Ion: 164 Resp: 103471
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.6 123.8
 160 44.8 36.8 55.2

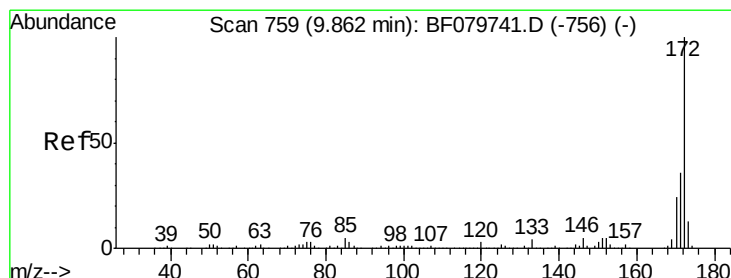
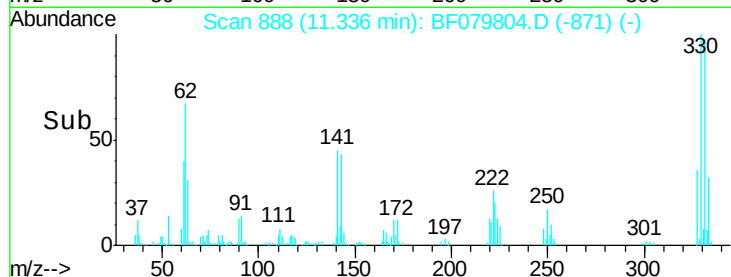
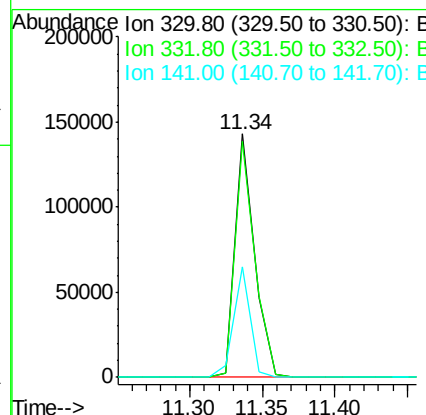
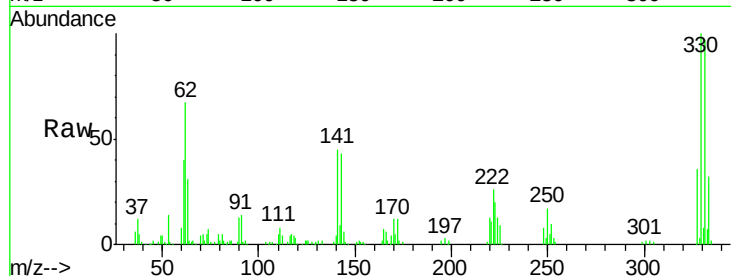




#41
 2,4,6-Tribromophenol
 Concen: 135.12 ng
 RT: 11.34 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF079804.D
 Acq: 7 Jun 2015 10:05

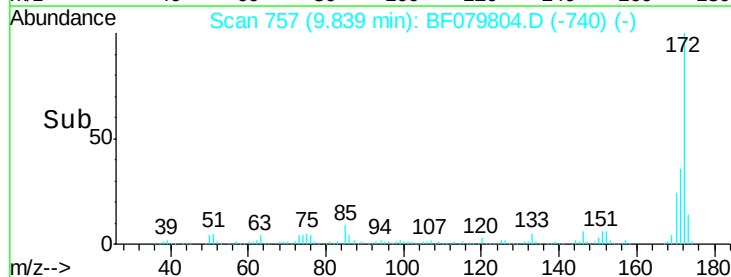
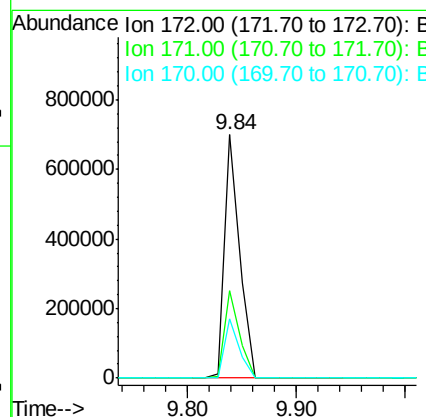
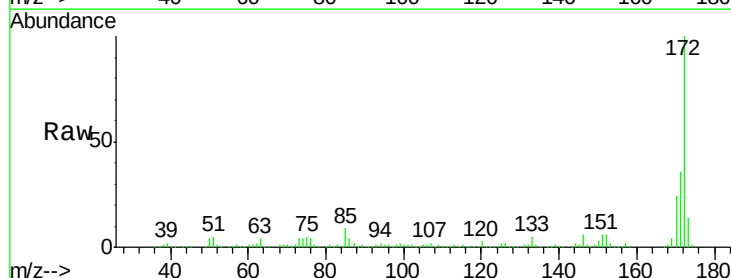
Instrument :
 BNA_F
 ClientSampleId :
 ABSLOPE-4(0-2)

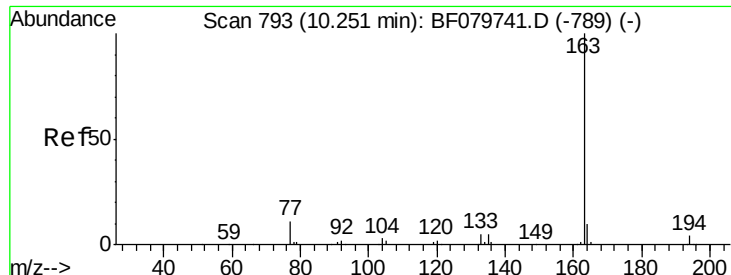
Tgt Ion:330 Resp: 133720
 Ion Ratio Lower Upper
 330 100
 332 98.2 77.4 116.0
 141 38.7 30.2 45.2



#44
 2-Fluorobiphenyl
 Concen: 88.73 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079804.D
 Acq: 7 Jun 2015 10:05

Tgt Ion:172 Resp: 677636
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.4 44.0
 170 24.2 19.7 29.5

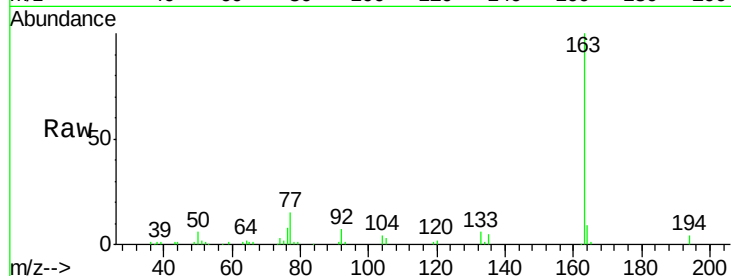




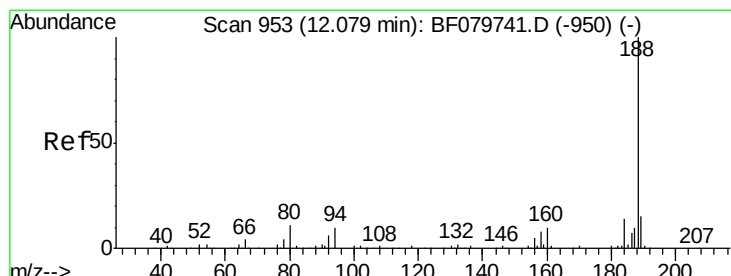
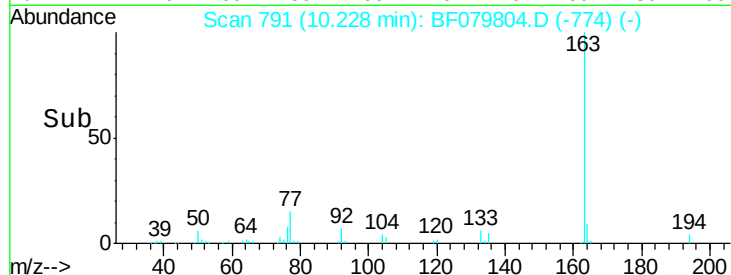
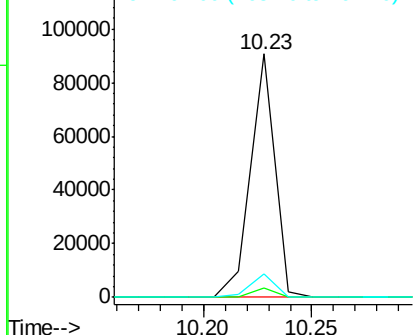
#49
Dimethylphthalate
Concen: 8.82 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion:163 Resp: 70291
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.5 8.5 12.7

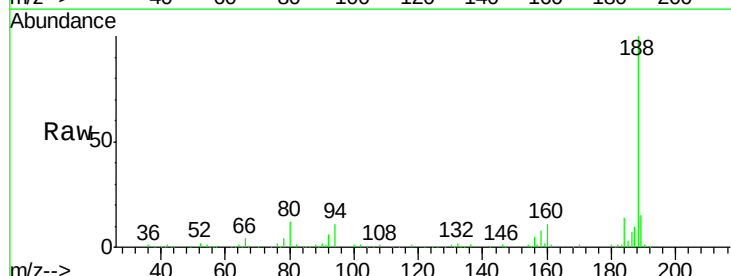


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

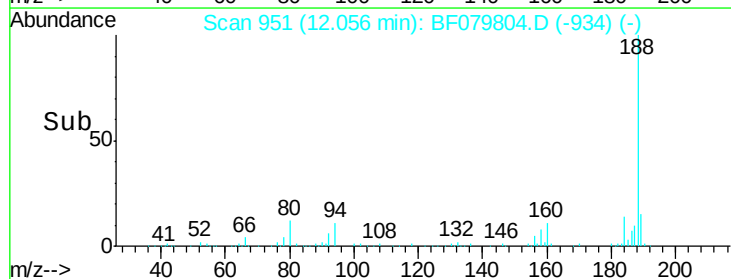
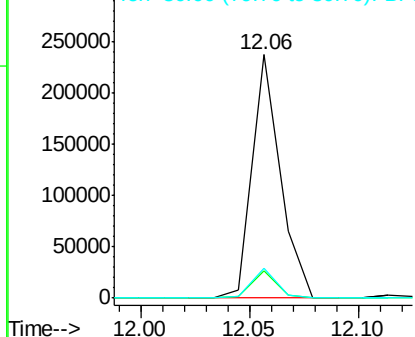


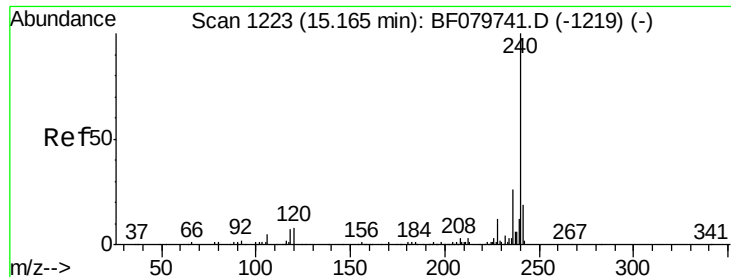
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.06 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Tgt Ion:188 Resp: 214384
Ion Ratio Lower Upper
188 100
94 11.4 5.0 7.4#
80 12.4 5.3 7.9#



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: 15.06 min Scan# 1214

Delta R.T. 0.08 min

Lab File: BF079804.D

Acq: 7 Jun 2015 10:05

Instrument :

BNA_F

ClientSampleId :

ABSLOPE-4(0-2)

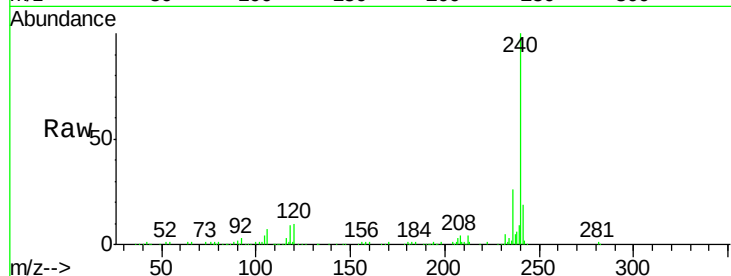
Tgt Ion:240 Resp: 214154

Ion Ratio Lower Upper

240 100

120 10.1 6.2 9.2#

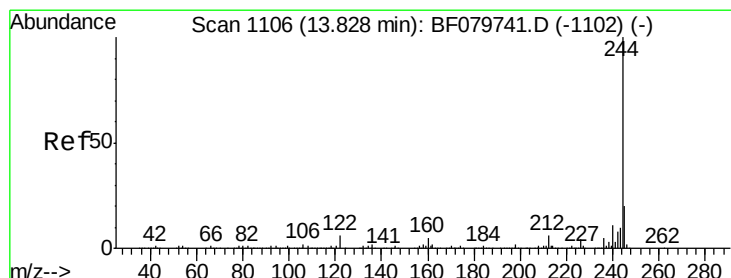
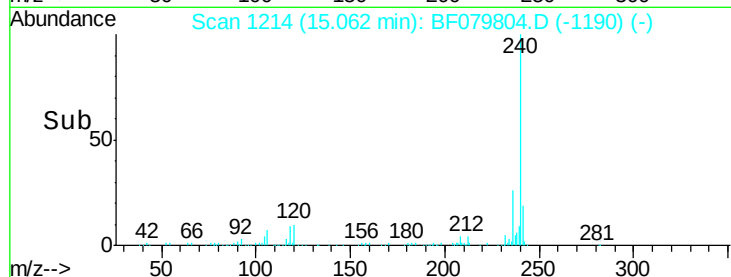
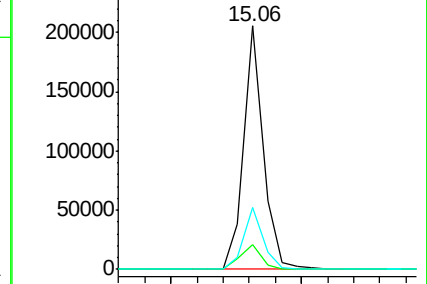
236 25.6 21.0 31.4



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: 83.28 ng

RT: 13.77 min Scan# 1101

Delta R.T. 0.05 min

Lab File: BF079804.D

Acq: 7 Jun 2015 10:05

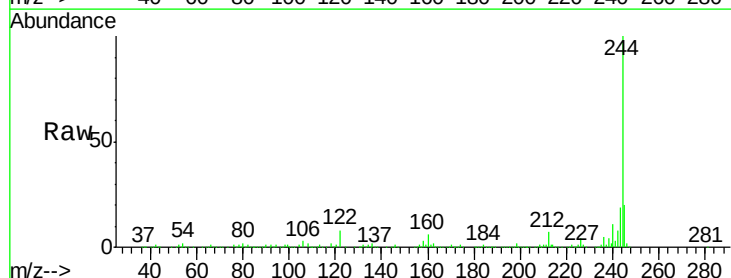
Tgt Ion:244 Resp: 778703

Ion Ratio Lower Upper

244 100

212 6.8 6.1 9.1

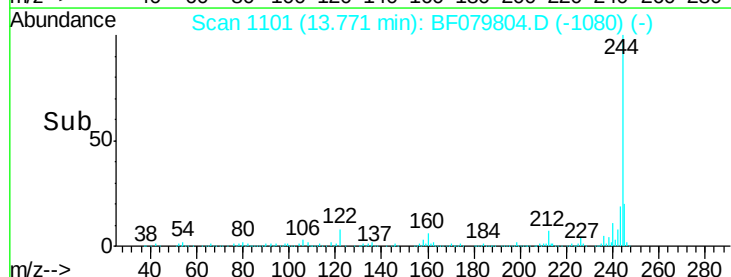
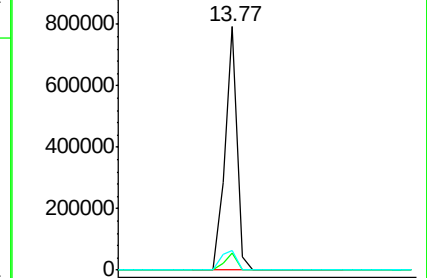
122 8.2 9.3 13.9#

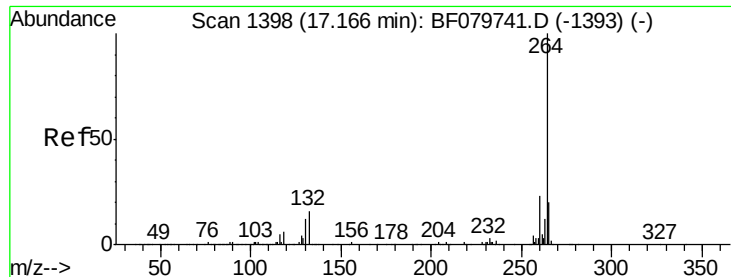


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.03 min Scan# 1386
Delta R.T. 0.13 min
Lab File: BF079804.D
Acq: 7 Jun 2015 10:05

Instrument :
BNA_F
ClientSampleId :
ABSLOPE-4(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	21.2	18.2	27.4

