

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053115\
 Data File : BF079633.D
 Acq On : 31 May 2015 15:17
 Operator : TP/IZ
 Sample : G2426-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-3(5-15)

Quant Time: Jun 01 04:16:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 04:06:42 2015
 Response via : Initial Calibration

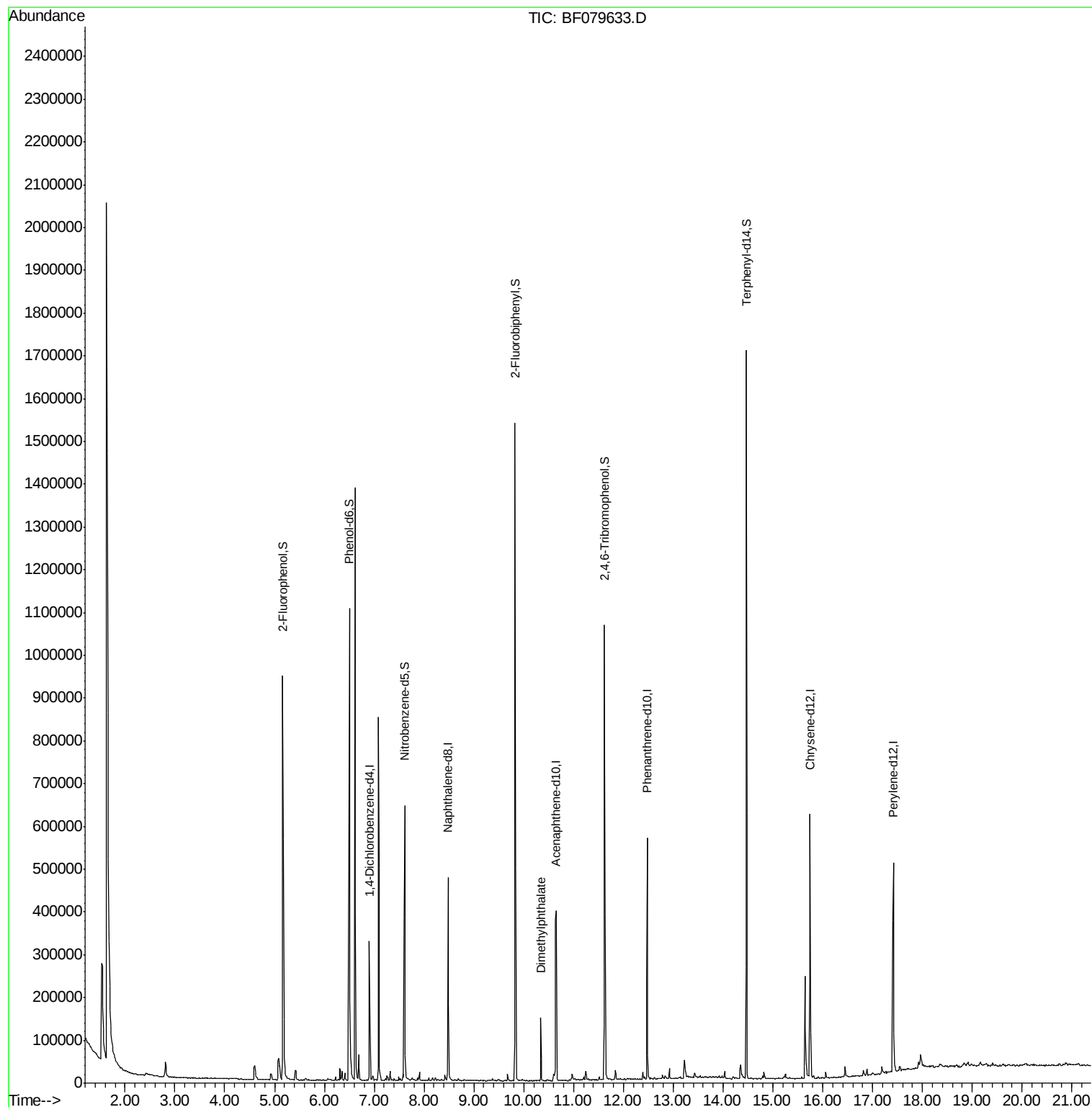
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	57638	20.00	ng	0.00
21) Naphthalene-d8	8.48	136	238434	20.00	ng	0.00
38) Acenaphthene-d10	10.65	164	119489	20.00	ng	0.00
63) Phenanthrene-d10	12.48	188	241672	20.00	ng	0.00
75) Chrysene-d12	15.75	240	248289	20.00	ng	0.00
86) Perylene-d12	17.42	264	252625	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	380253	114.43	ng	0.00
7) Phenol-d6	6.50	99	494149	116.66	ng	0.00
23) Nitrobenzene-d5	7.61	82	265203	64.30	ng	0.00
41) 2,4,6-Tribromophenol	11.62	330	155372	118.38	ng	-0.01
44) 2-Fluorobiphenyl	9.83	172	515030	61.49	ng	0.00
78) Terphenyl-d14	14.47	244	637289	60.24	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.34	163	69036	7.84	ng	Qvalue 100

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 04:06:42 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

Instrument :

BNA_F

ClientSampleId :

DB-3(5-15)

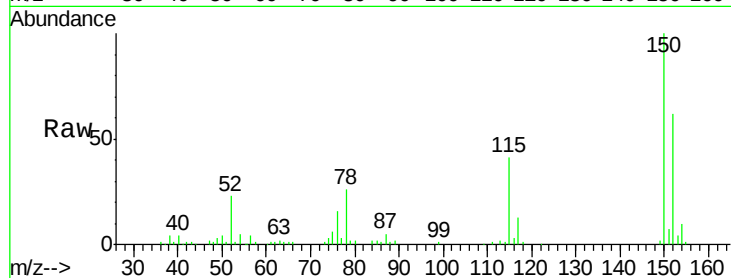
Tgt Ion:152 Resp: 57638

Ion Ratio Lower Upper

152 100

150 160.7 124.0 186.0

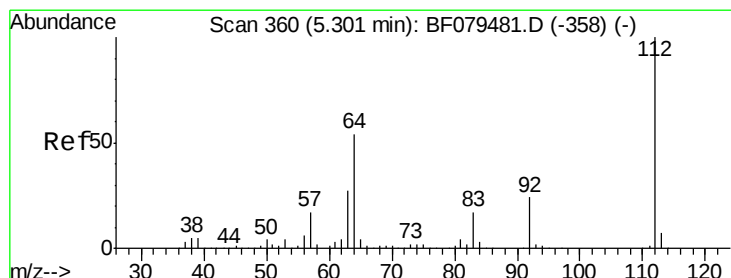
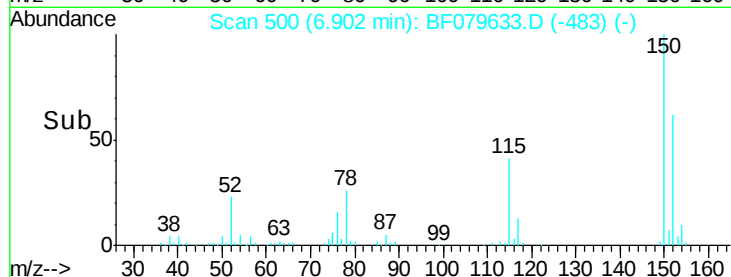
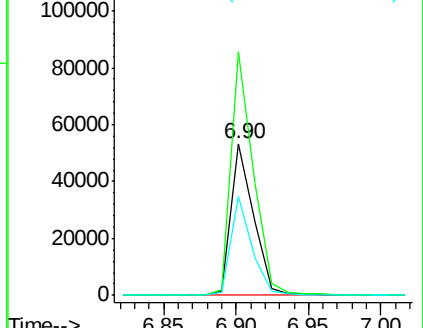
115 65.1 49.6 74.4



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: 114.43 ng

RT: 5.16 min Scan# 348

Delta R.T. -0.00 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

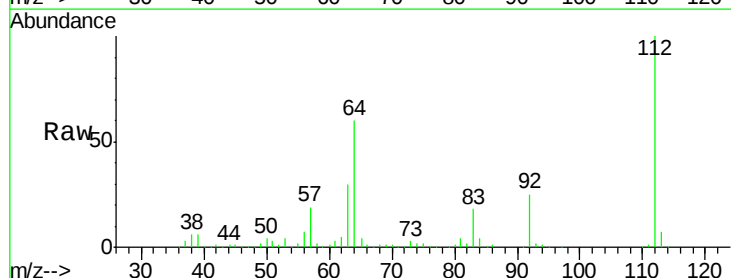
Tgt Ion:112 Resp: 380253

Ion Ratio Lower Upper

112 100

64 59.7 43.5 65.3

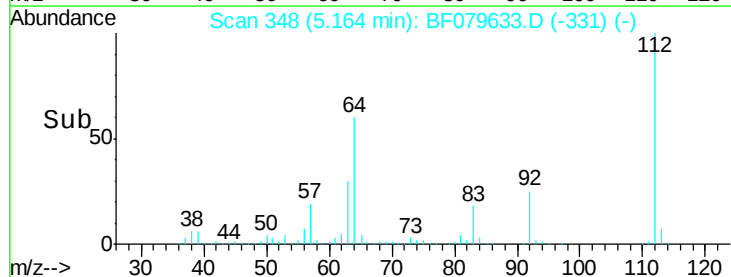
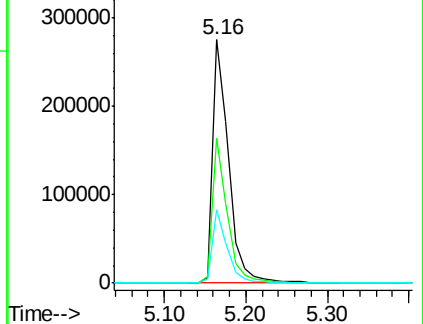
63 30.4 21.8 32.8

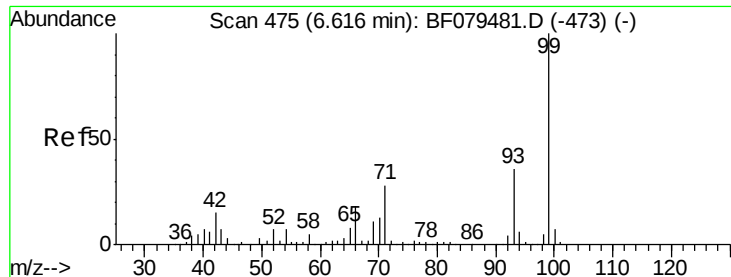


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.66 ng

RT: 6.50 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

Instrument :

BNA_F

ClientSampleId :

DB-3(5-15)

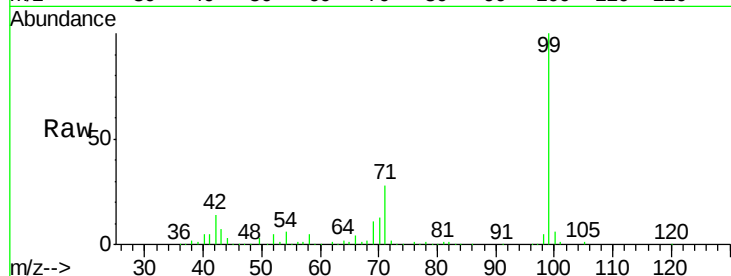
Tgt Ion: 99 Resp: 494149

Ion Ratio Lower Upper

99 100

42 14.4 11.9 17.9

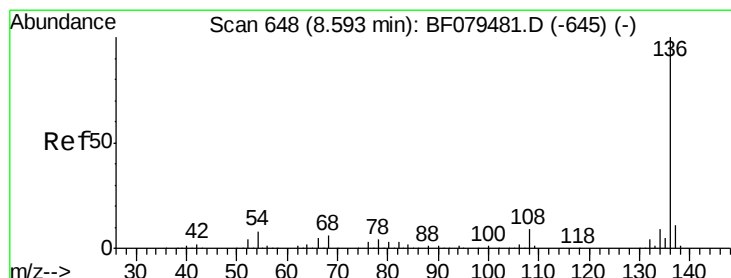
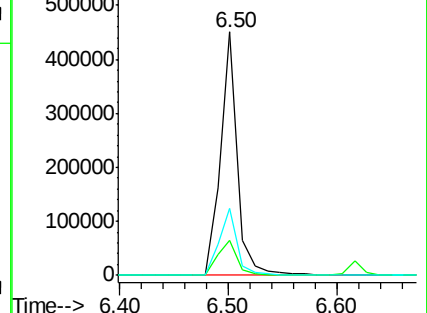
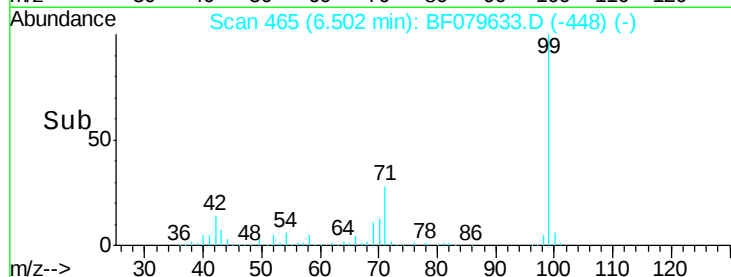
71 27.7 22.1 33.1



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: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

Tgt Ion: 136 Resp: 238434

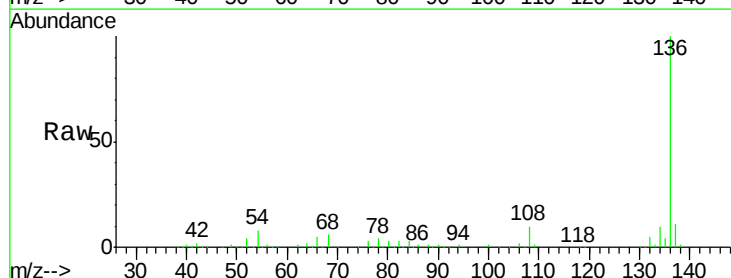
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 8.3 6.6 9.8

68 6.4 4.7 7.1

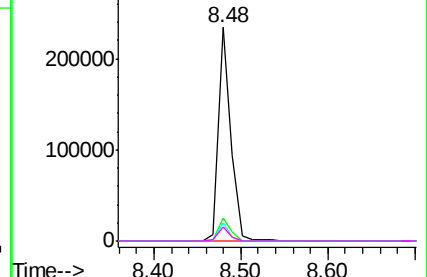
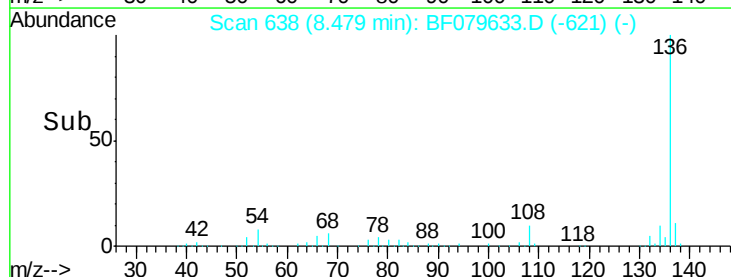


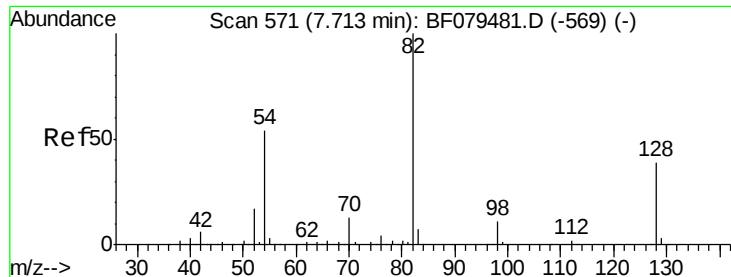
Abundance Ion 136.00 (135.70 to 136.70): E

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

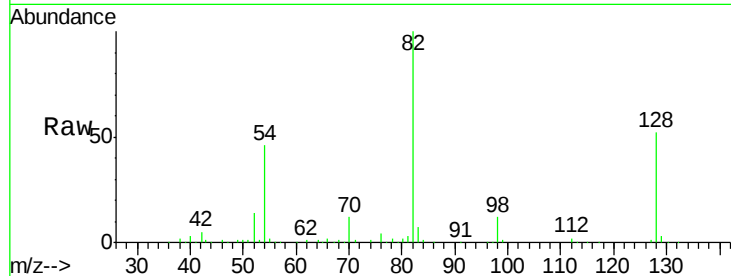




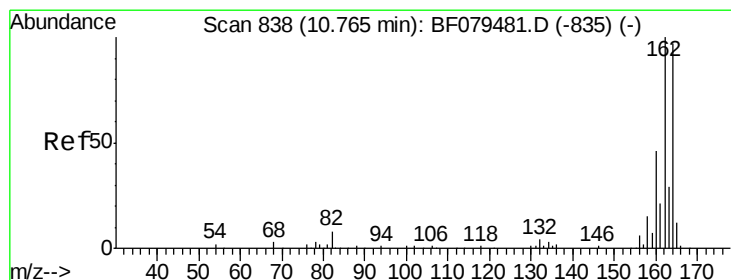
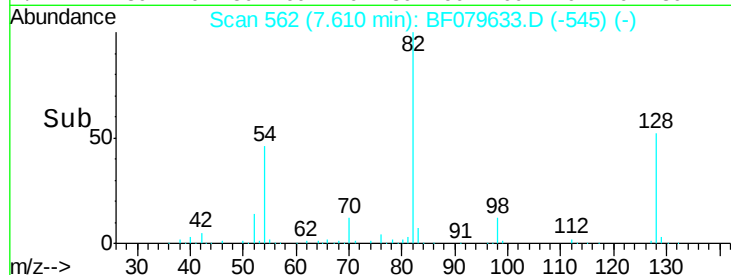
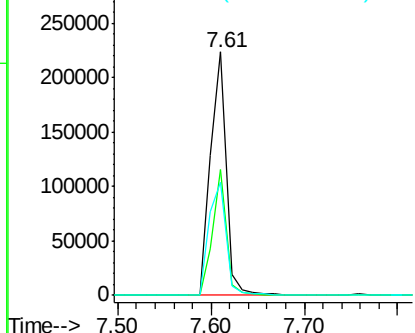
#23
 Nitrobenzene-d5
 Concen: 64.30 ng
 RT: 7.61 min Scan# 562
 Delta R.T. -0.00 min
 Lab File: BF079633.D
 Acq: 31 May 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 DB-3(5-15)

Tgt Ion: 82 Resp: 265203
 Ion Ratio Lower Upper
 82 100
 128 51.7 30.8 46.2#
 54 46.3 42.8 64.2

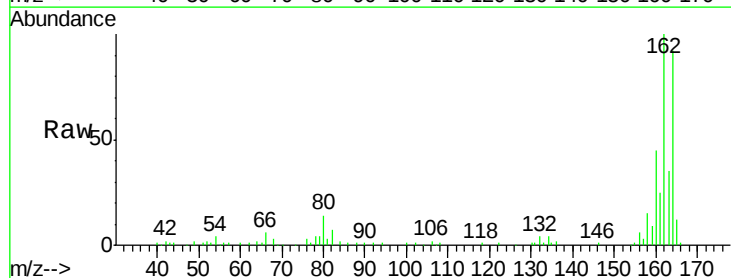


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

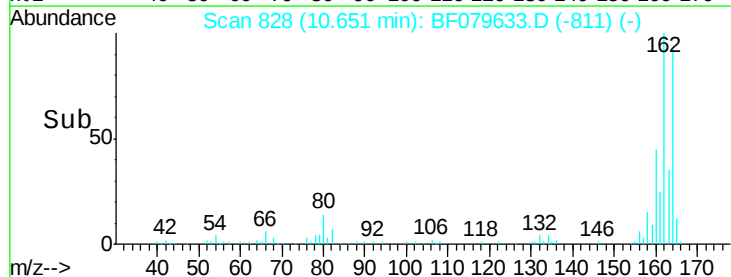
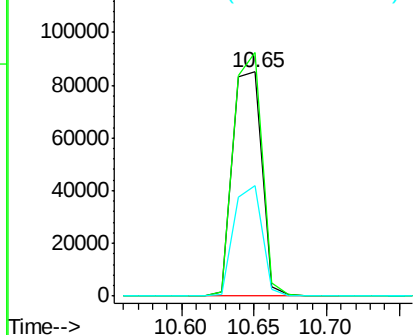


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.65 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF079633.D
 Acq: 31 May 2015 15:17

Tgt Ion: 164 Resp: 119489
 Ion Ratio Lower Upper
 164 100
 162 108.8 82.6 124.0
 160 49.1 37.7 56.5



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

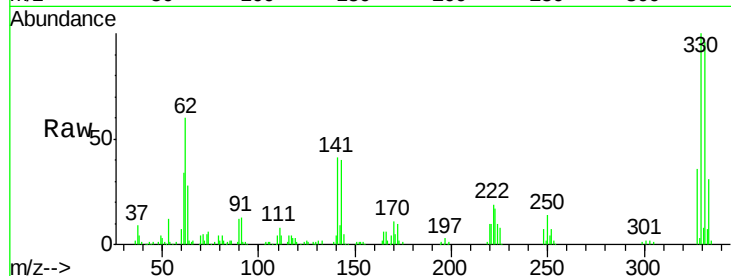




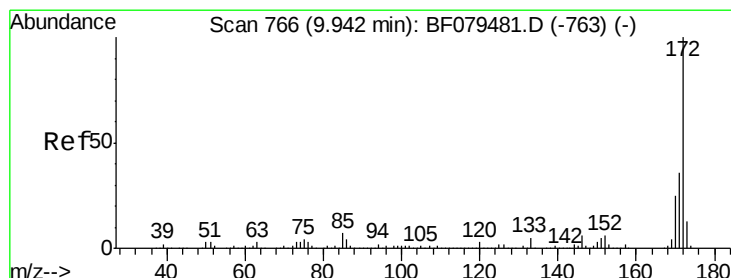
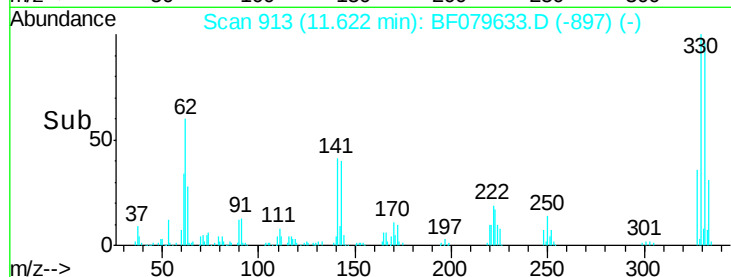
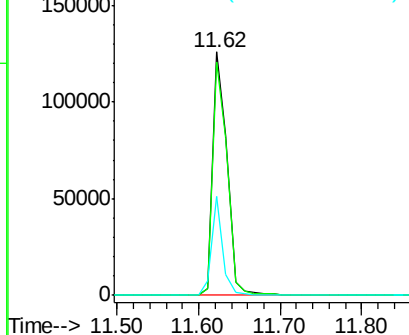
#41
 2,4,6-Tribromophenol
 Concen: 118.38 ng
 RT: 11.62 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF079633.D
 Acq: 31 May 2015 15:17

Instrument :
 BNA_F
 ClientSampleId :
 DB-3(5-15)

Tgt Ion:330 Resp: 155372
 Ion Ratio Lower Upper
 330 100
 332 96.7 0.0 0.0#
 141 32.0 0.0 0.0#

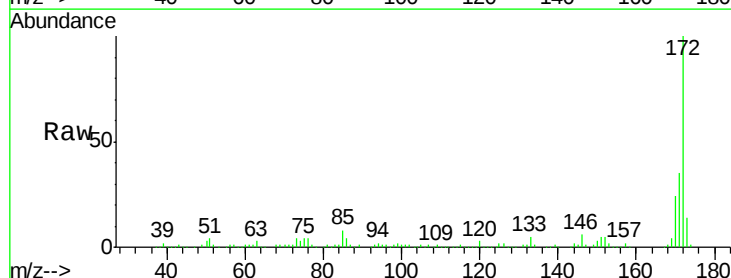


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

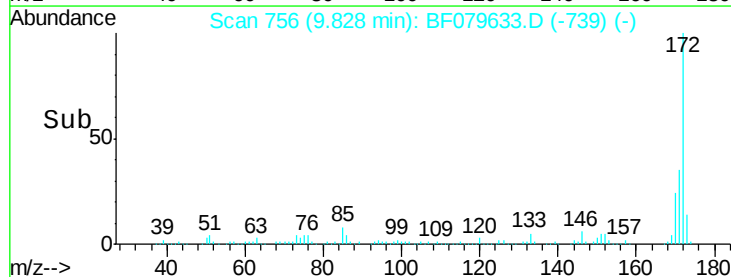
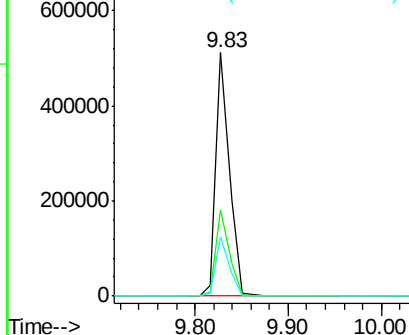


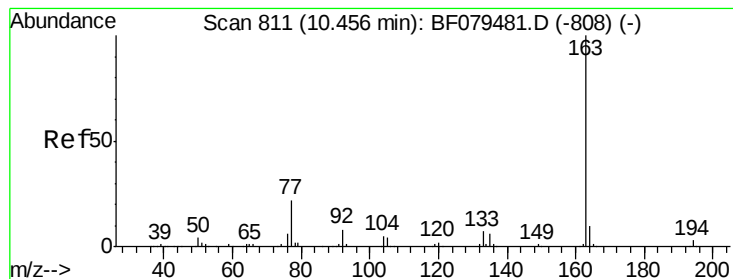
#44
 2-Fluorobiphenyl
 Concen: 61.49 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079633.D
 Acq: 31 May 2015 15:17

Tgt Ion:172 Resp: 515030
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.5 42.7
 170 24.2 19.7 29.5



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: 7.84 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.01 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

Instrument :

BNA_F

ClientSampleId :

DB-3(5-15)

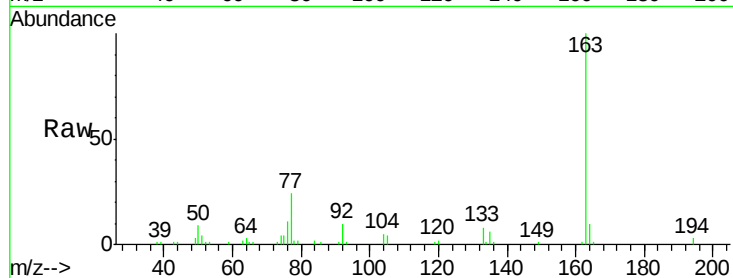
Tgt Ion:163 Resp: 69036

Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

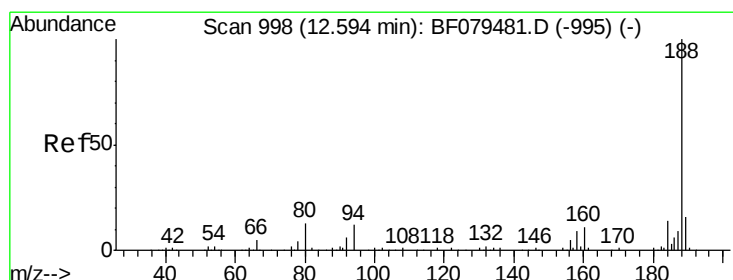
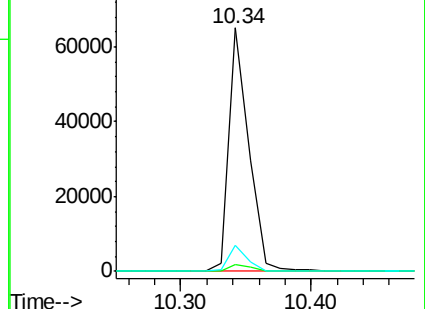
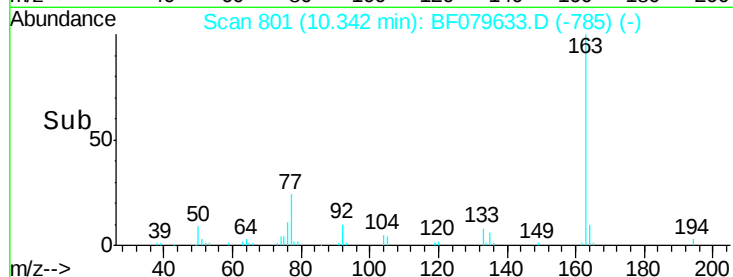
164 10.5 8.2 12.4



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: 12.48 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

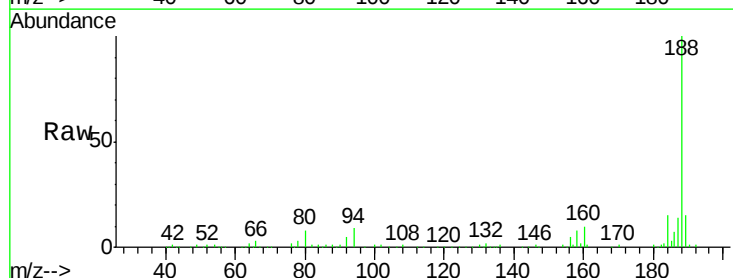
Tgt Ion:188 Resp: 241672

Ion Ratio Lower Upper

188 100

94 8.5 9.8 14.6#

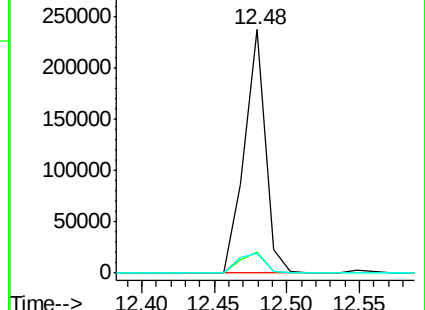
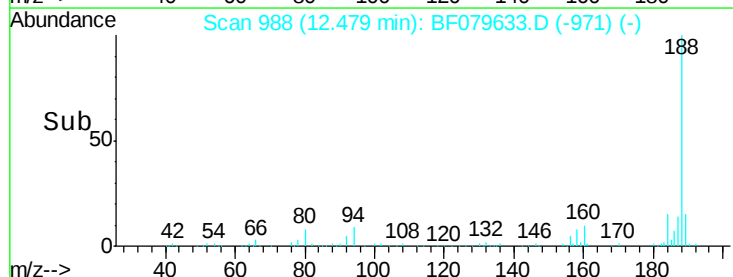
80 8.2 10.5 15.7#

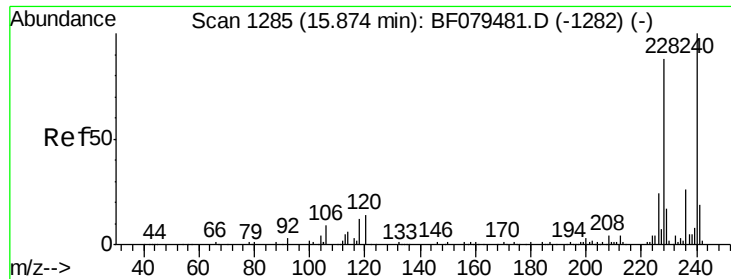


Abundance Ion 188.00 (187.70 to 188.70): E

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: 15.75 min Scan# 1274

Delta R.T. -0.00 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

Instrument :

BNA_F

ClientSampleId :

DB-3(5-15)

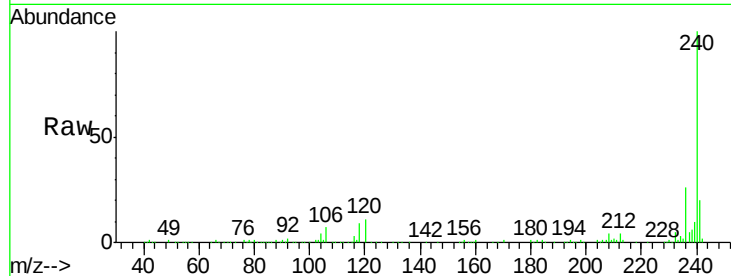
Tgt Ion:240 Resp: 248289

Ion Ratio Lower Upper

240 100

120 11.1 10.8 16.2

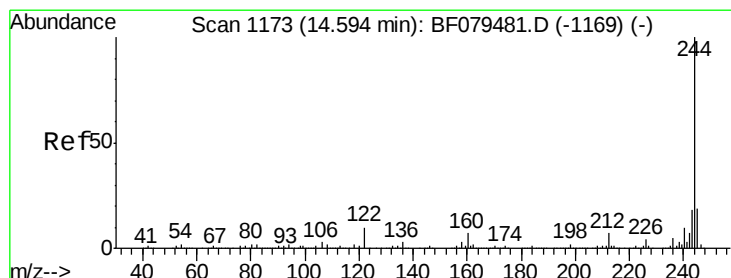
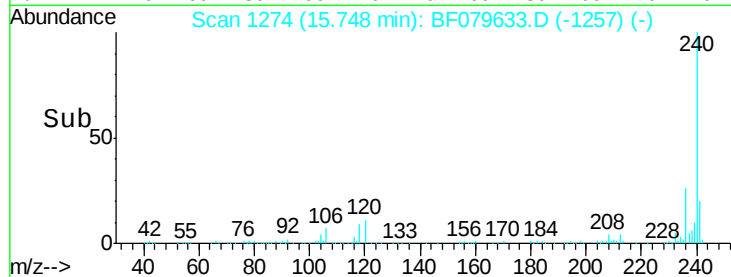
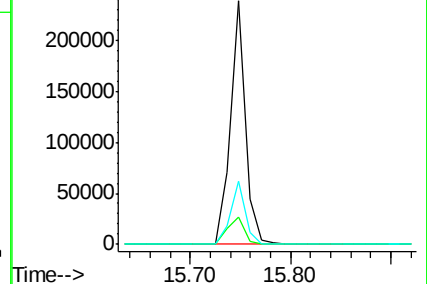
236 25.8 21.0 31.6



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: 60.24 ng

RT: 14.47 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BF079633.D

Acq: 31 May 2015 15:17

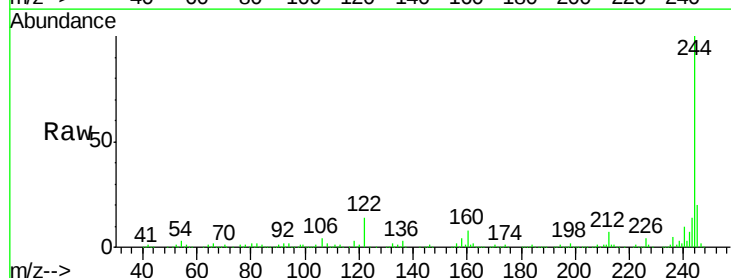
Tgt Ion:244 Resp: 637289

Ion Ratio Lower Upper

244 100

212 6.6 5.2 7.8

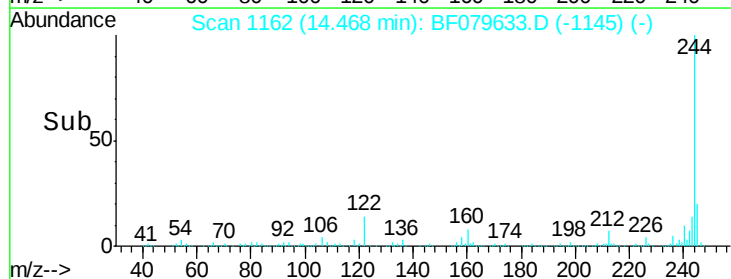
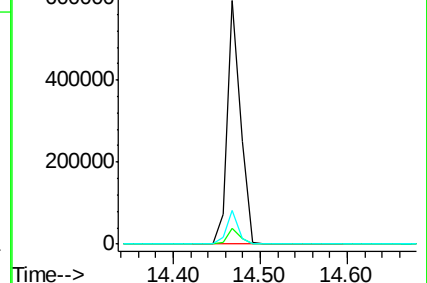
122 13.6 8.0 12.0#

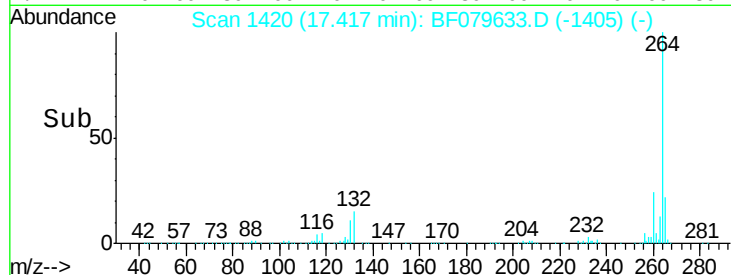
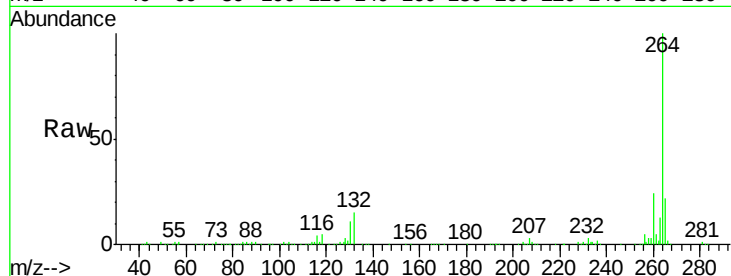
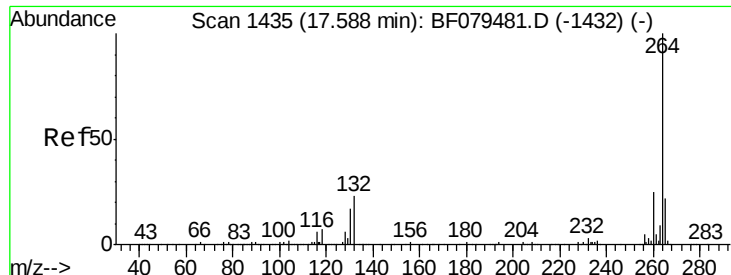


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.42 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF079633.D
Acq: 31 May 2015 15:17

Instrument :
BNA_F
ClientSampleId :
DB-3(5-15)

Tgt Ion:	264	Resp:	252625
Ion Ratio	Lower	Upper	
264	100		
260	24.1	19.8	29.8
265	21.8	17.8	26.6

