

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079592.D
 Acq On : 30 May 2015 8:31
 Operator : TP/IZ
 Sample : G2416-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONNECTORRD-TE1.3(2)

Quant Time: May 31 06:16:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

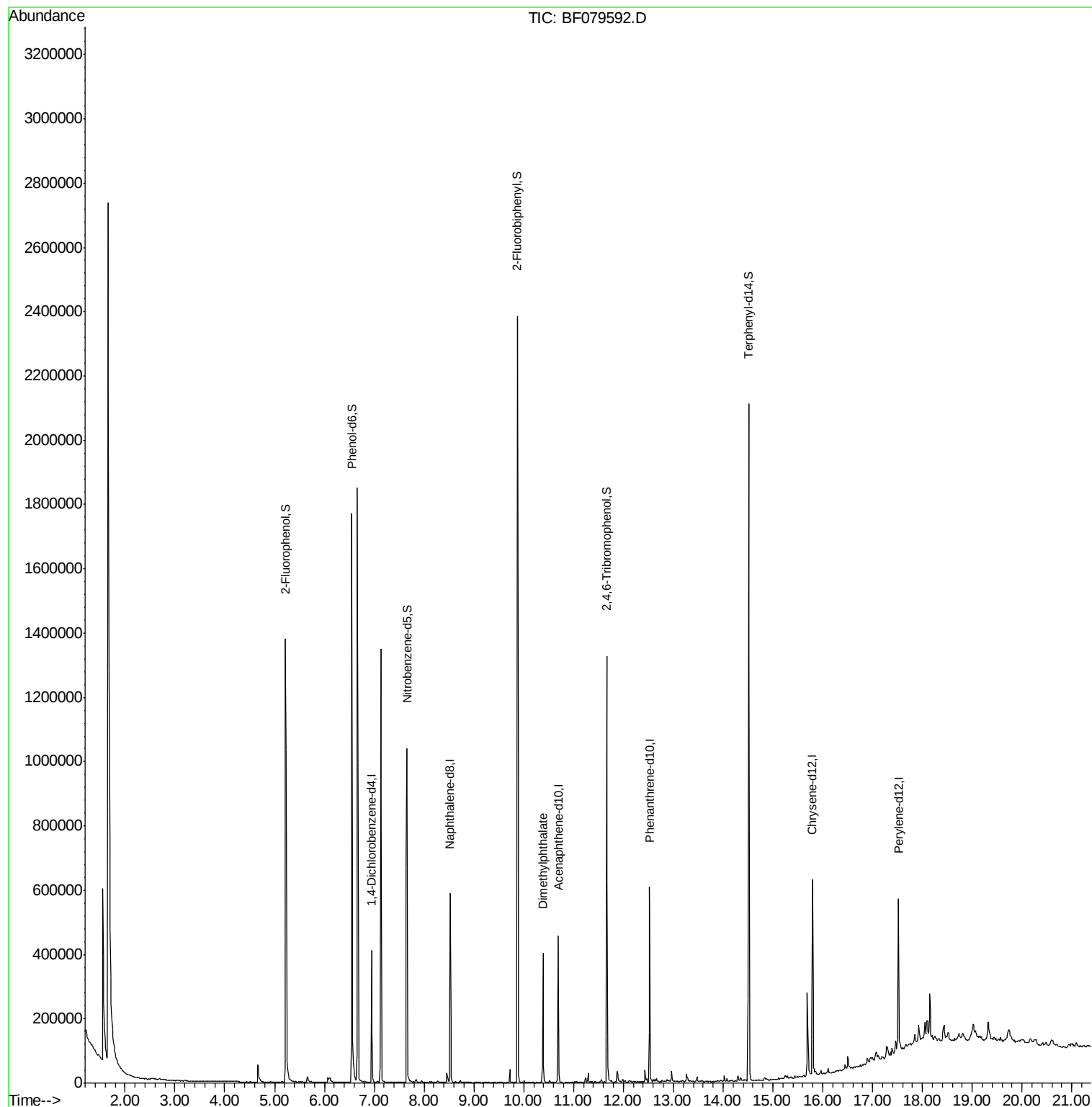
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	70351	20.00	ng	-0.01
21) Naphthalene-d8	8.52	136	288921	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	129738	20.00	ng	-0.01
63) Phenanthrene-d10	12.53	188	236724	20.00	ng	-0.01
75) Chrysene-d12	15.79	240	242887	20.00	ng	-0.05
86) Perylene-d12	17.52	264	257374	20.00	ng	-0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	591046	145.72	ng	-0.01
7) Phenol-d6	6.55	99	751069	145.28	ng	-0.01
23) Nitrobenzene-d5	7.66	82	439689	87.97	ng	-0.01
41) 2,4,6-Tribromophenol	11.67	330	212682	149.25	ng	-0.02
44) 2-Fluorobiphenyl	9.87	172	846370	93.07	ng	-0.01
78) Terphenyl-d14	14.51	244	907692	87.70	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	10.39	163	169713	17.75	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
Data File : BF079592.D
Acq On : 30 May 2015 8:31
Operator : TP/IZ
Sample : G2416-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

Quant Time: May 31 06:16:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 29 17:35:14 2015
Response via : Initial Calibration



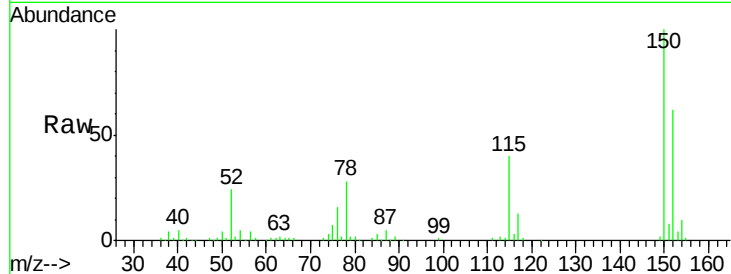


#1

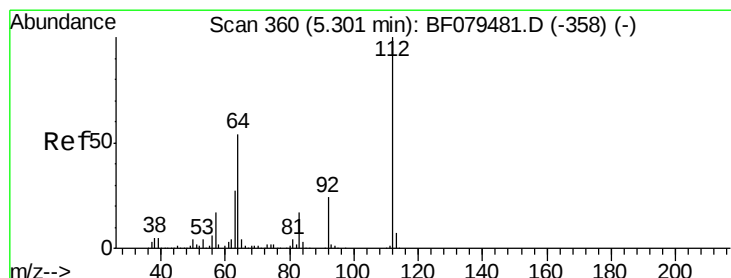
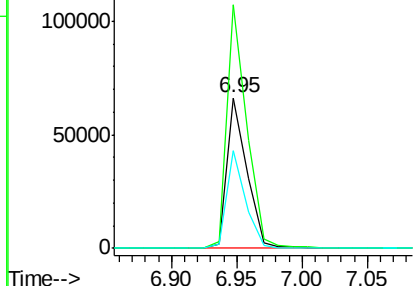
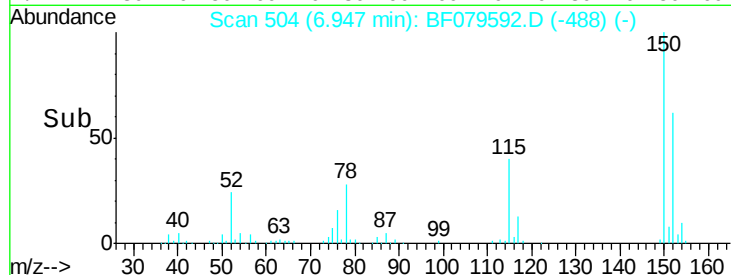
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF079592.D
Acq: 30 May 2015 8:31

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	124.0	186.0
115	65.2	49.6	74.4



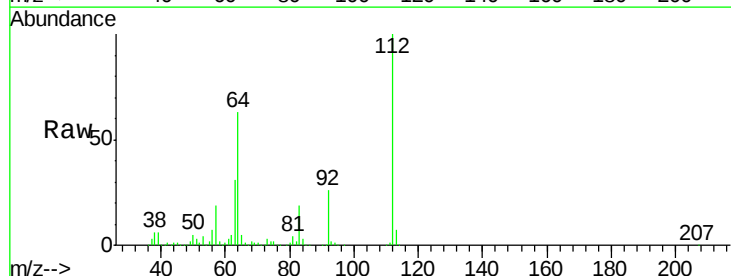
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



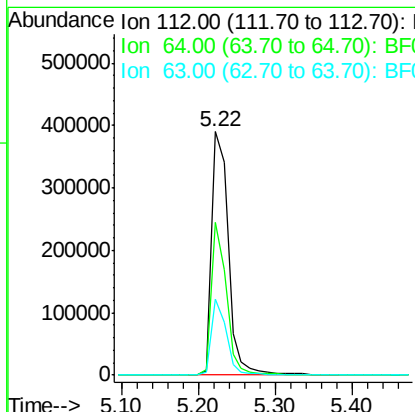
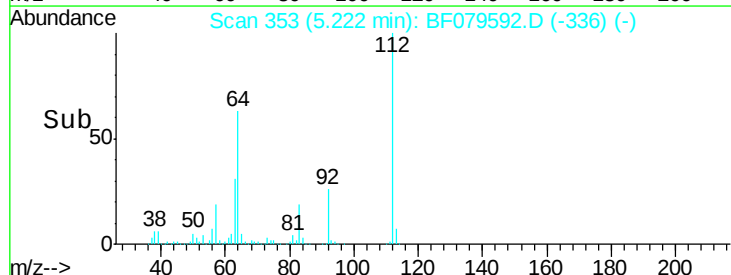
#5

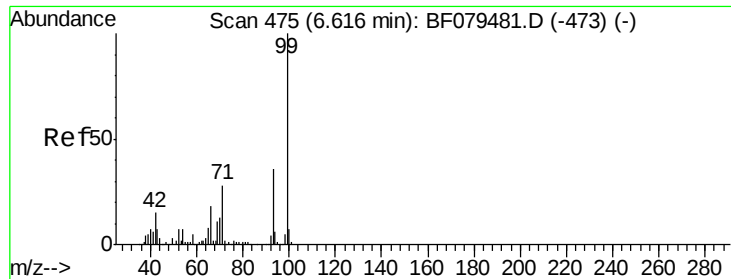
2-Fluorophenol
Concen: 145.72 ng
RT: 5.22 min Scan# 353
Delta R.T. -0.01 min
Lab File: BF079592.D
Acq: 30 May 2015 8:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.7	43.5	65.3
63	31.1	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: 145.28 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF079592.D

Acq: 30 May 2015 8:31

Instrument :

BNA_F

ClientSampleId :

CONNECTORRD-TE1.3(2)

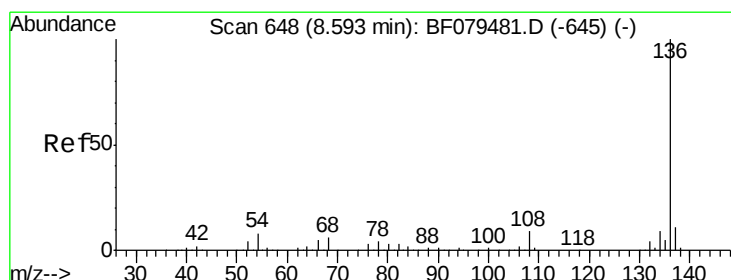
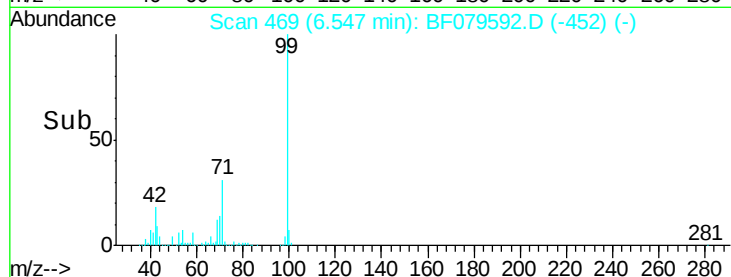
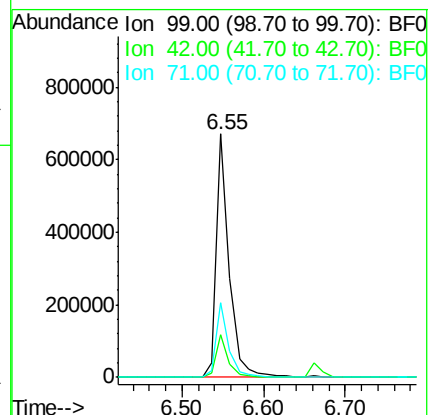
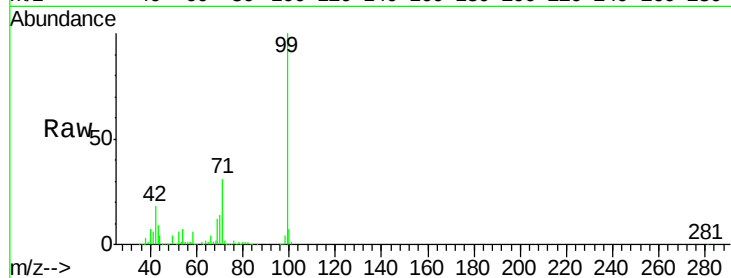
Tot Ion: 99 Resp: 751069

Ion Ratio Lower Upper

99 100

42 17.5 11.9 17.9

71 30.8 22.1 33.1



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079592.D

Acq: 30 May 2015 8:31

Tgt Ion: 136 Resp: 288921

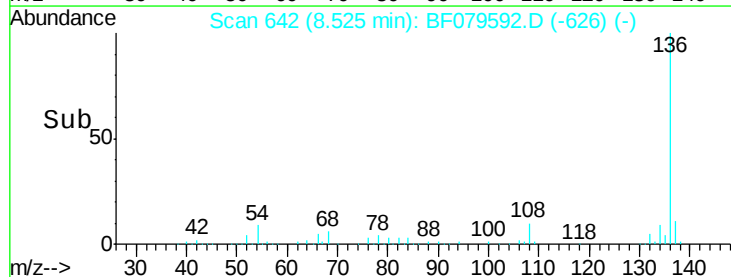
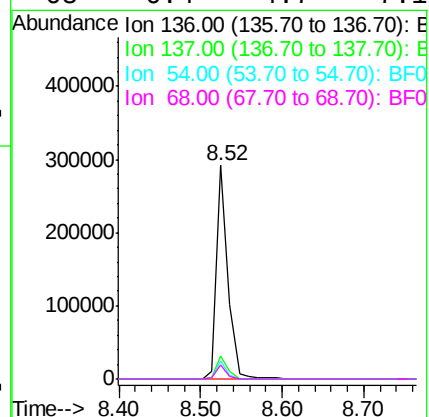
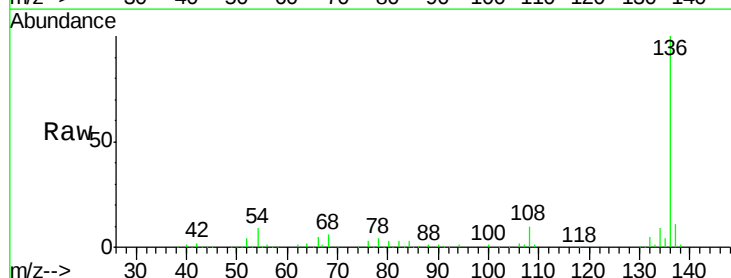
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 8.6 6.6 9.8

68 6.4 4.7 7.1

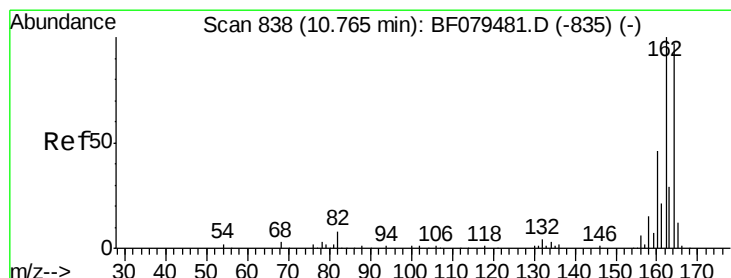
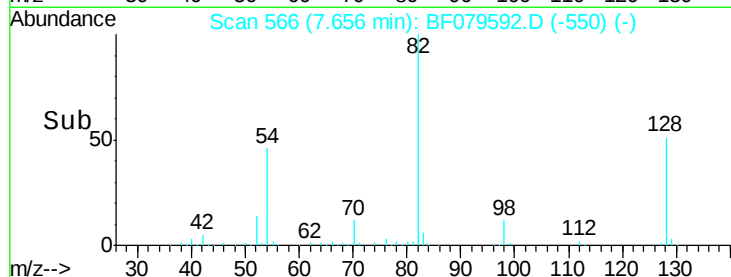
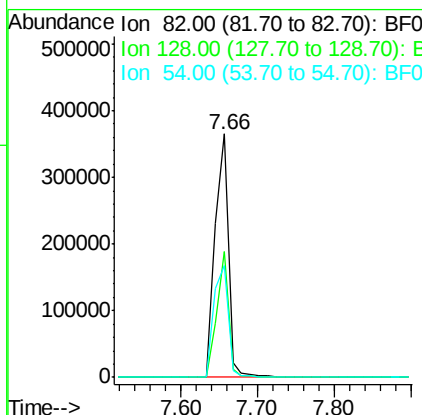
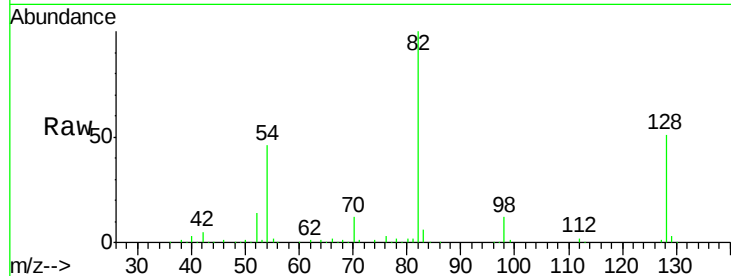




#23
Nitrobenzene-d5
Concen: 87.97 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF079592.D
Acq: 30 May 2015 8:31

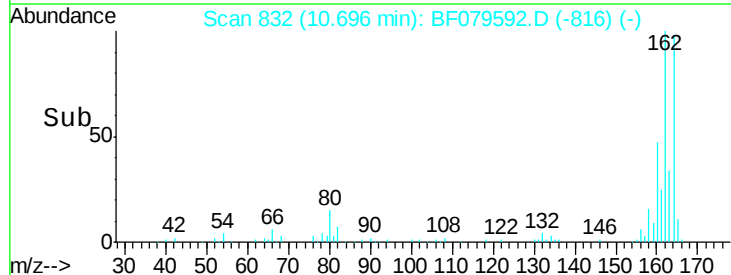
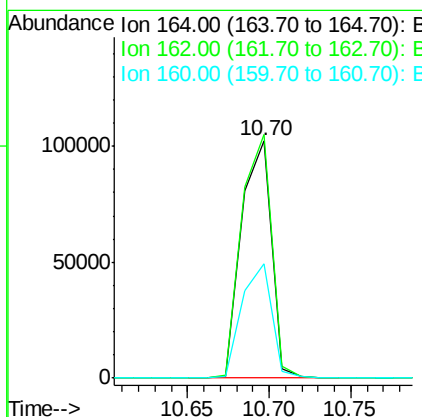
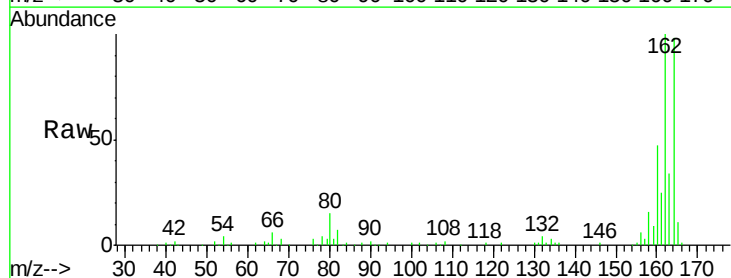
Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

Tot Ion: 82 Resp: 439689
Ion Ratio Lower Upper
82 100
128 51.5 30.8 46.2#
54 45.8 42.8 64.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF079592.D
Acq: 30 May 2015 8:31

Tgt Ion: 164 Resp: 129738
Ion Ratio Lower Upper
164 100
162 102.4 82.6 124.0
160 47.9 37.7 56.5

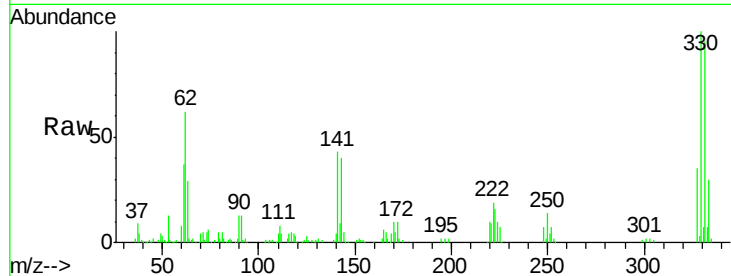




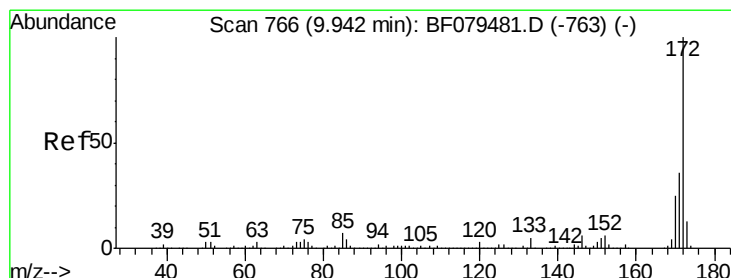
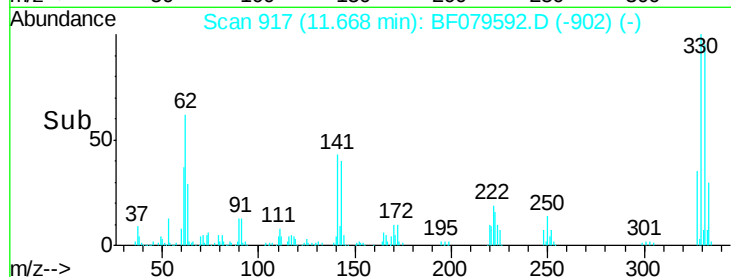
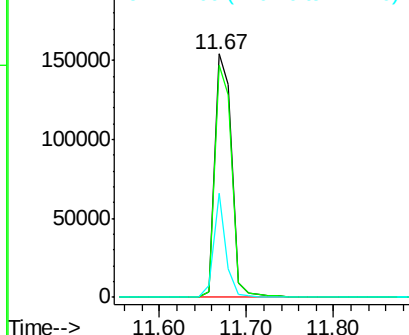
#41
 2,4,6-Tribromophenol
 Concen: 149.25 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF079592.D
 Acq: 30 May 2015 8:31

Instrument :
 BNA_F
 ClientSampleId :
 CONNECTORRD-TE1.3(2)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	30.5	0.0	0.0#

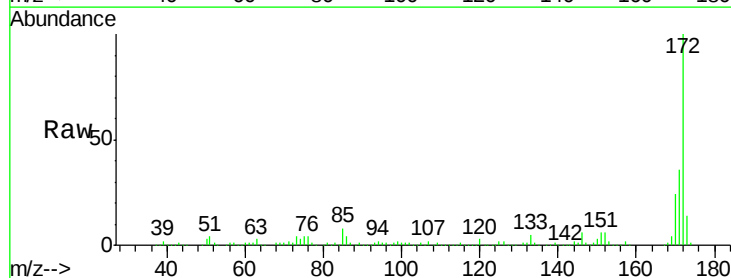


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

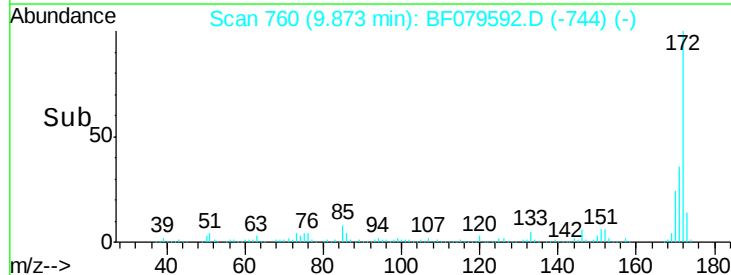
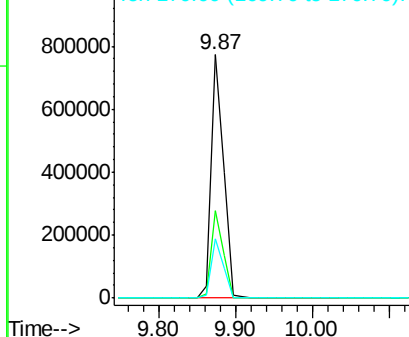


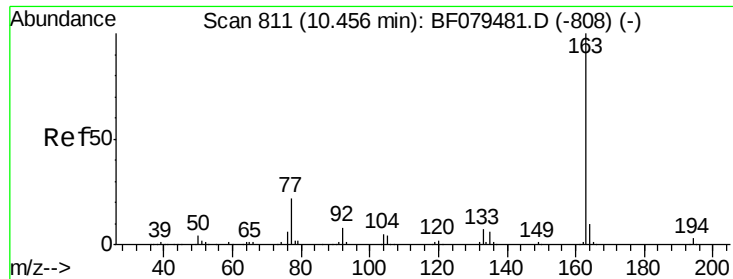
#44
 2-Fluorobiphenyl
 Concen: 93.07 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079592.D
 Acq: 30 May 2015 8:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	24.4	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

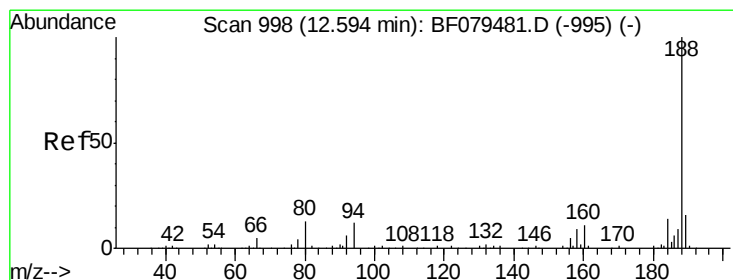
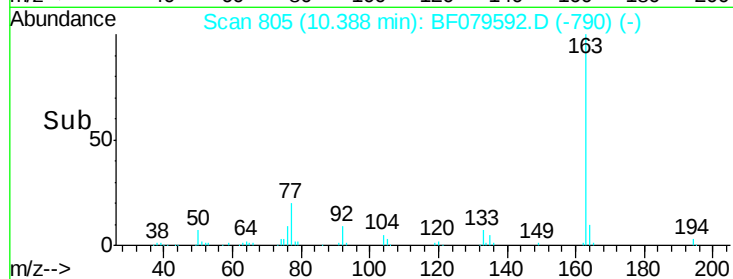
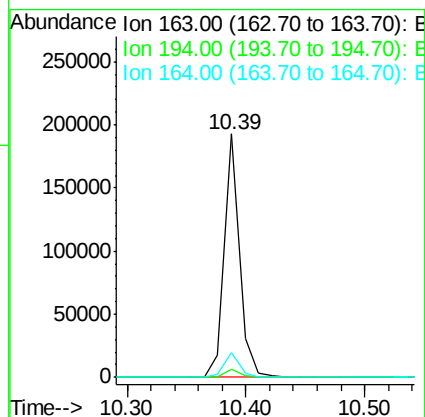
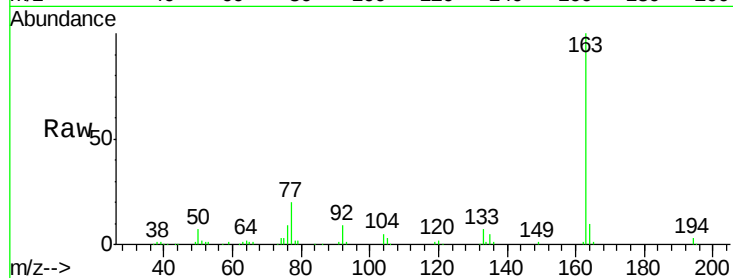




#49
Dimethylphthalate
Concen: 17.75 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF079592.D
Acq: 30 May 2015 8:31

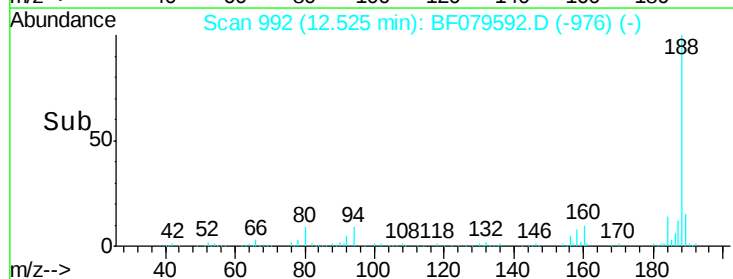
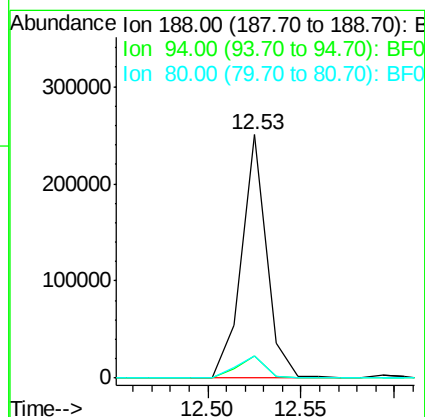
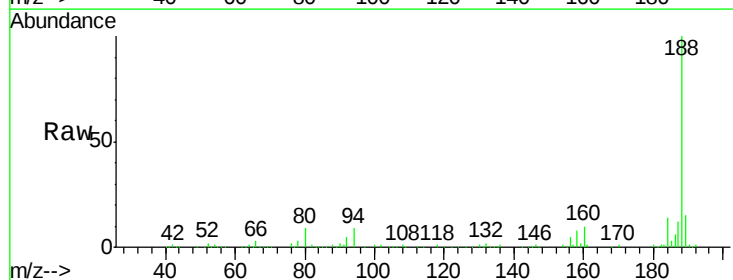
Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

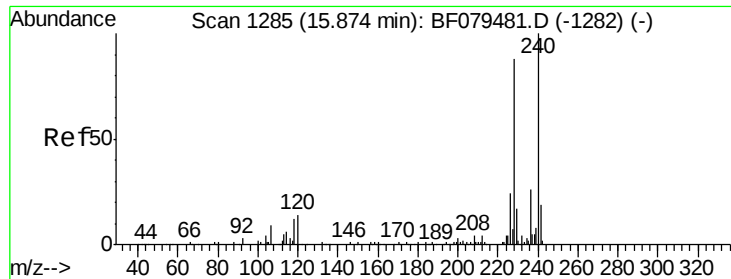
Tot Ion:163 Resp: 169713
Ion Ratio Lower Upper
163 100
194 3.1 2.4 3.6
164 10.0 8.2 12.4



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF079592.D
Acq: 30 May 2015 8:31

Tgt Ion:188 Resp: 236724
Ion Ratio Lower Upper
188 100
94 9.2 9.8 14.6#
80 9.3 10.5 15.7#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.79 min Scan# 1278

Delta R.T. -0.05 min

Lab File: BF079592.D

Acq: 30 May 2015 8:31

Instrument :

BNA_F

ClientSampleId :

CONNECTORRD-TE1.3(2)

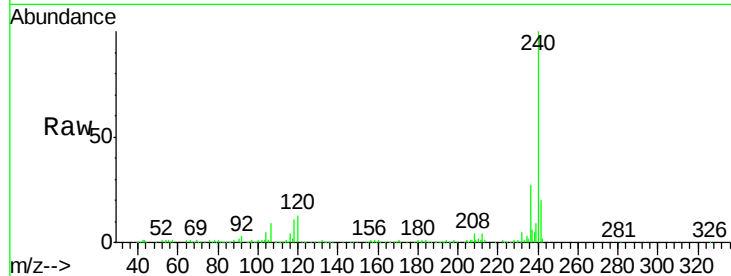
Tot Ion:240 Resp: 242887

Ion Ratio Lower Upper

240 100

120 12.9 10.8 16.2

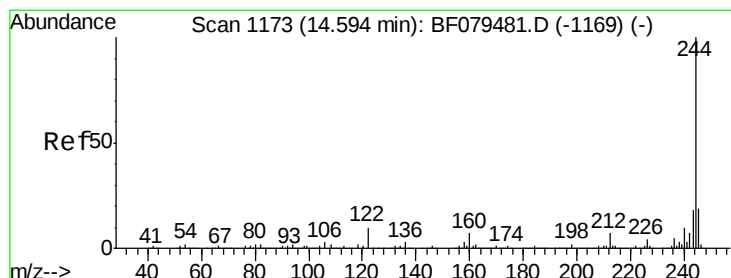
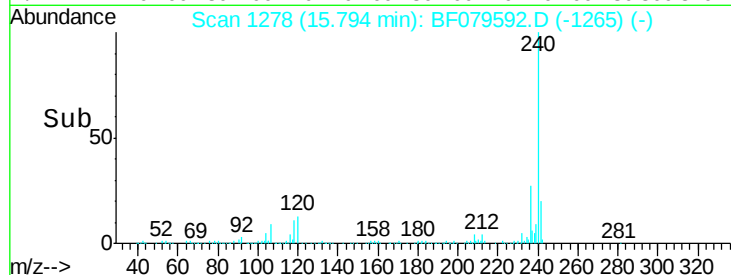
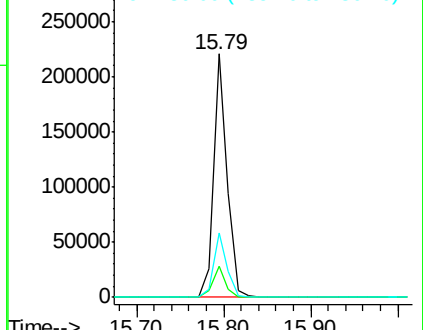
236 26.6 21.0 31.6



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: 87.70 ng

RT: 14.51 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BF079592.D

Acq: 30 May 2015 8:31

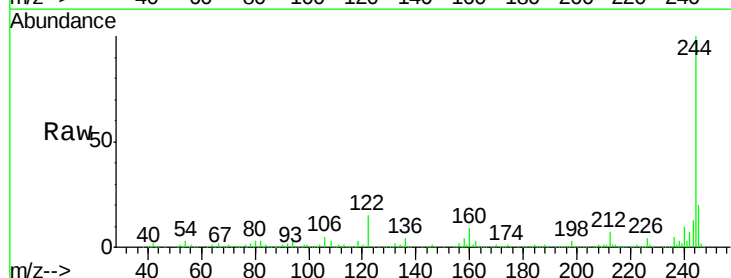
Tgt Ion:244 Resp: 907692

Ion Ratio Lower Upper

244 100

212 7.0 5.2 7.8

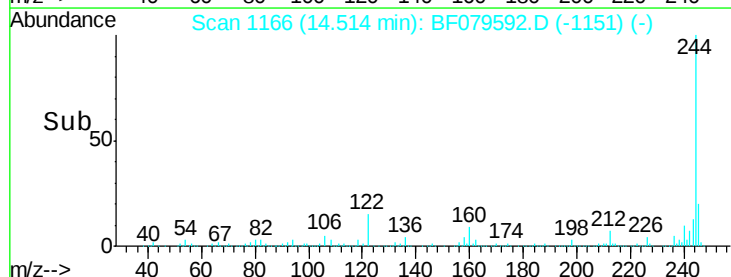
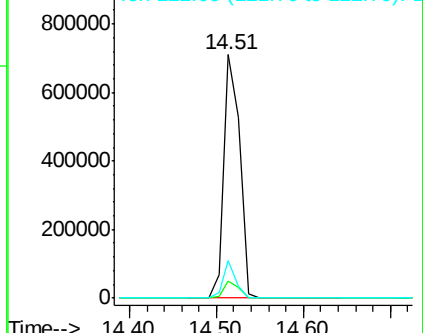
122 15.2 8.0 12.0#

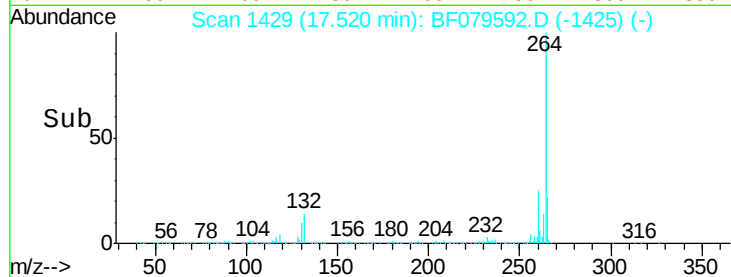
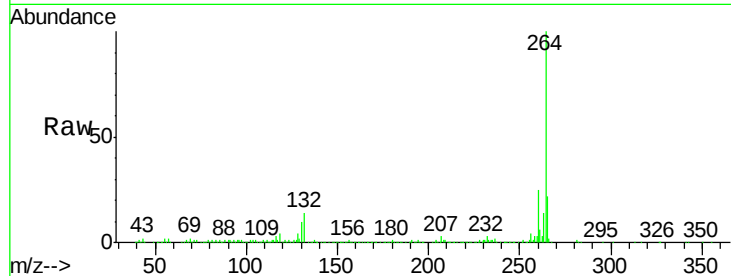
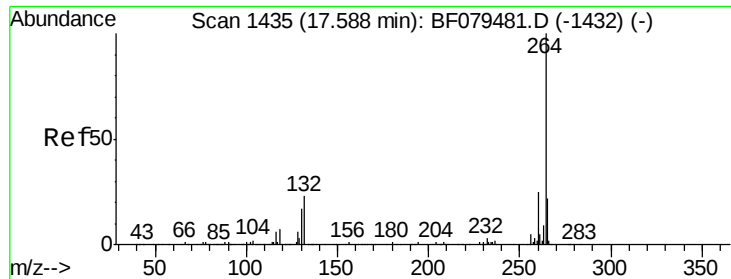


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.15 min
Lab File: BF079592.D
Acq: 30 May 2015 8:31

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.3(2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	21.8	17.8	26.6

