

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050715\
 Data File : BF079000.D
 Acq On : 7 May 2015 17:15
 Operator : TP/IZ
 Sample : G2035-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-D3

Quant Time: May 08 01:06:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

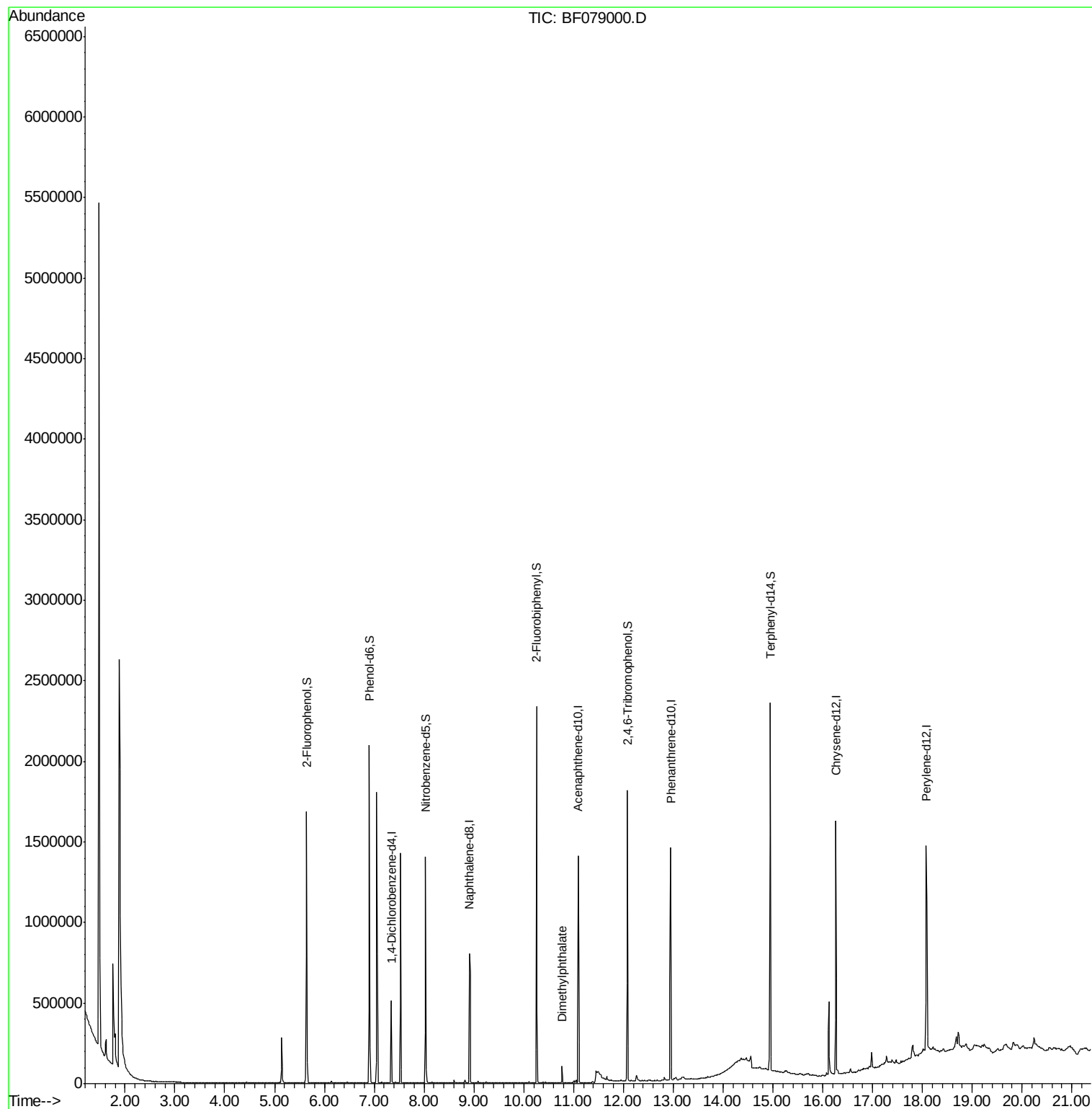
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	112332	20.00	ng	0.01
21) Naphthalene-d8	8.91	136	511637	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	283931	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	576116	20.00	ng	0.01
75) Chrysene-d12	16.26	240	628359	20.00	ng	-0.01
86) Perylene-d12	18.08	264	668501	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	532611	81.62	ng	0.01
7) Phenol-d6	6.90	99	704243	81.64	ng	0.01
23) Nitrobenzene-d5	8.03	82	425586	47.81	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	230855	75.16	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	700245	34.36	ng	0.00
78) Terphenyl-d14	14.95	244	932393	35.53	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.77	163	42687	2.05	ng	Qvalue 100

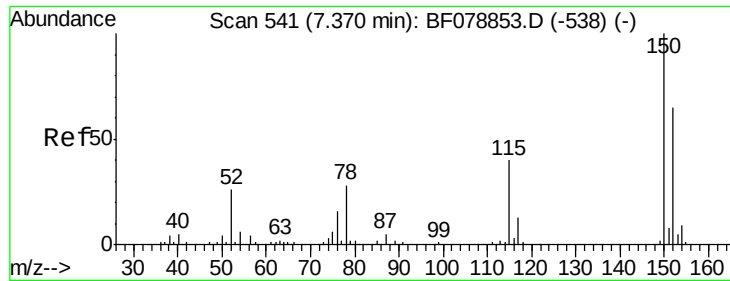
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 539

Delta R.T. 0.01 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

Instrument :

BNA_F

ClientSampleId :

TP-14-D3

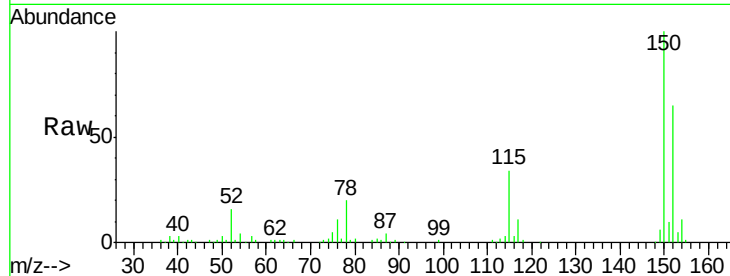
Tgt Ion:152 Resp: 112332

Ion Ratio Lower Upper

152 100

150 154.5 122.0 183.0

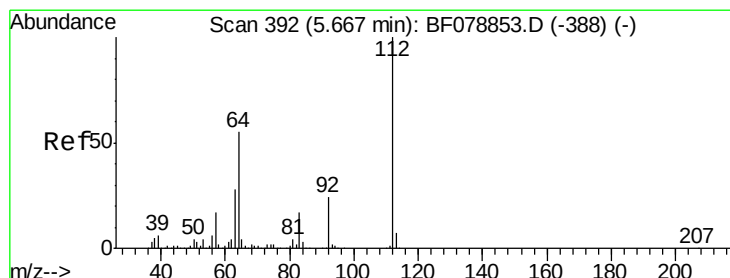
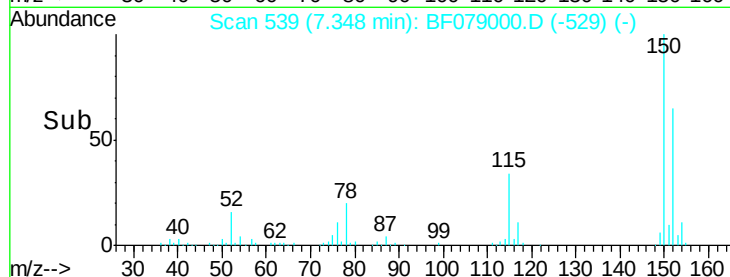
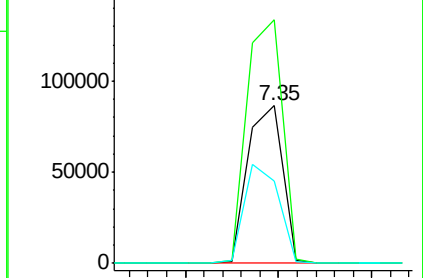
115 52.3 46.3 69.5



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: 81.62 ng

RT: 5.64 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

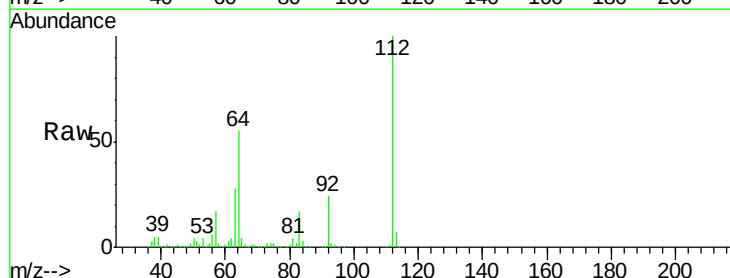
Tgt Ion:112 Resp: 532611

Ion Ratio Lower Upper

112 100

64 55.1 53.5 80.3

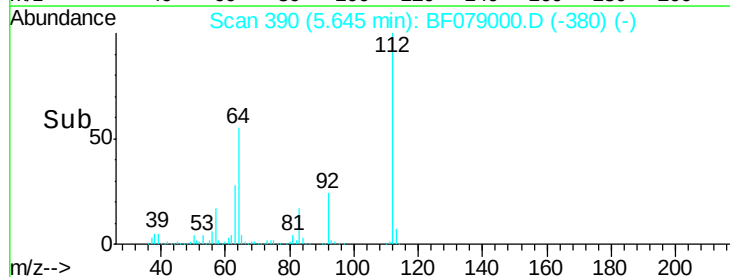
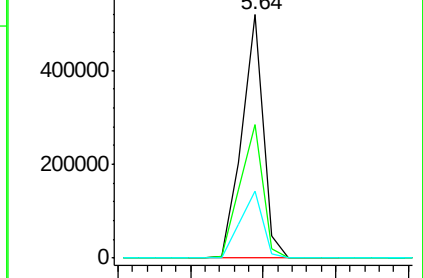
63 27.7 27.5 41.3

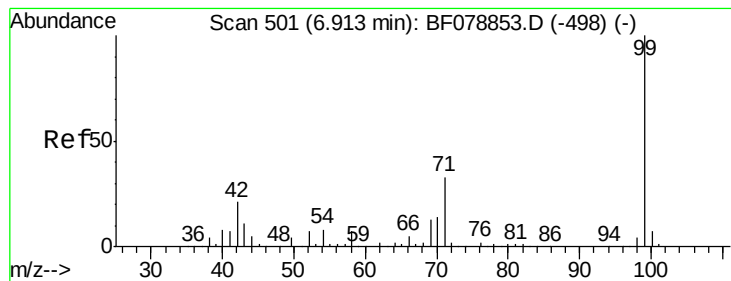


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 81.64 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

Instrument :

BNA_F

ClientSampled :

TP-14-D3

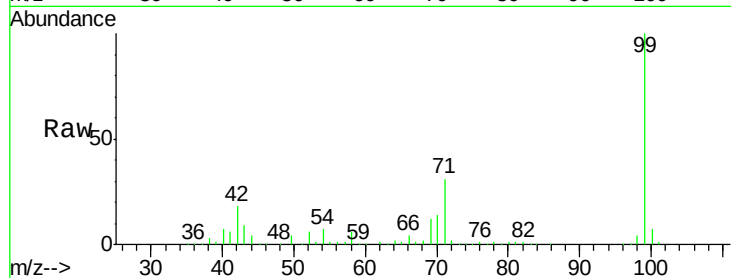
Tgt Ion: 99 Resp: 704243

Ion Ratio Lower Upper

99 100

42 18.3 12.8 19.2

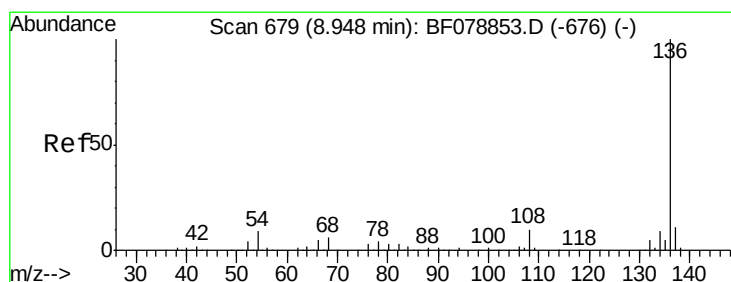
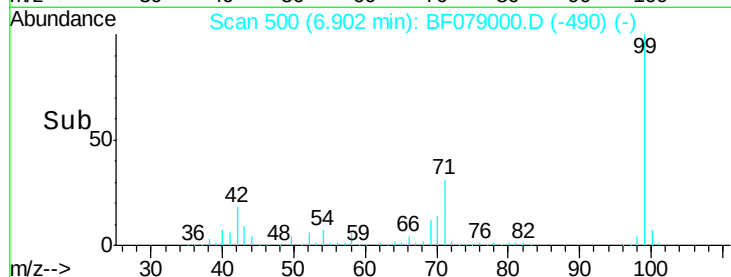
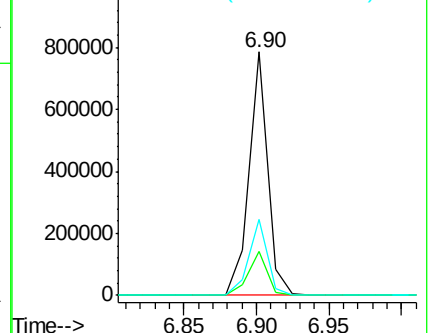
71 31.2 23.4 35.2



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: 8.91 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

Tgt Ion: 136 Resp: 511637

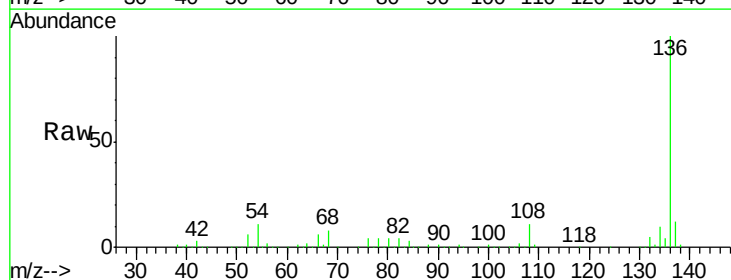
Ion Ratio Lower Upper

136 100

137 11.9 8.7 13.1

54 10.6 5.8 8.8#

68 7.6 4.2 6.4#

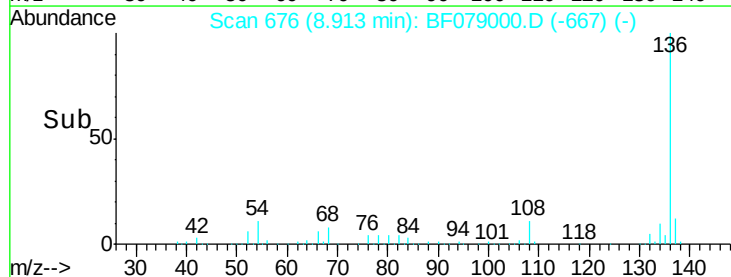
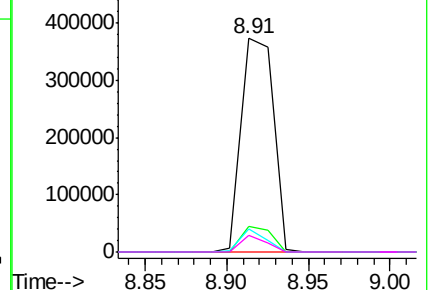


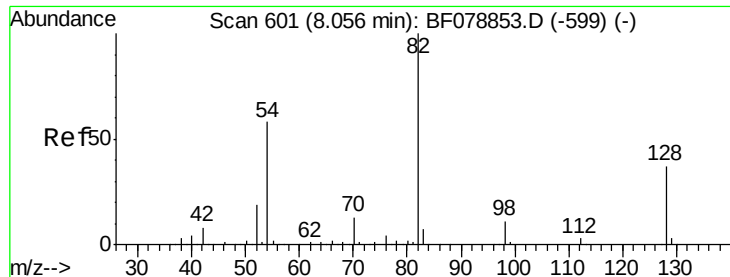
Abundance Ion 136.00 (135.70 to 136.70): E

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

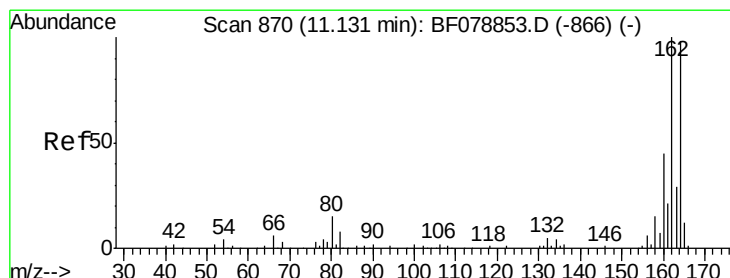
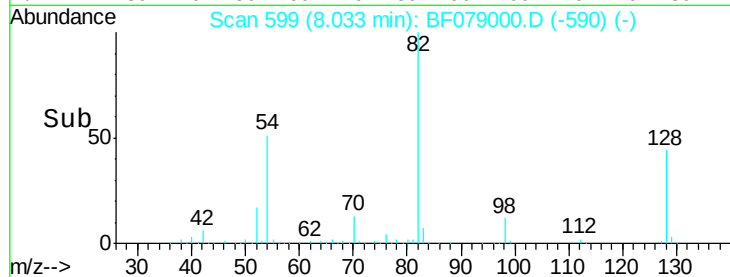
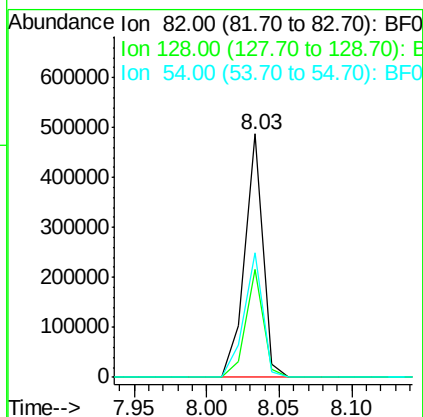
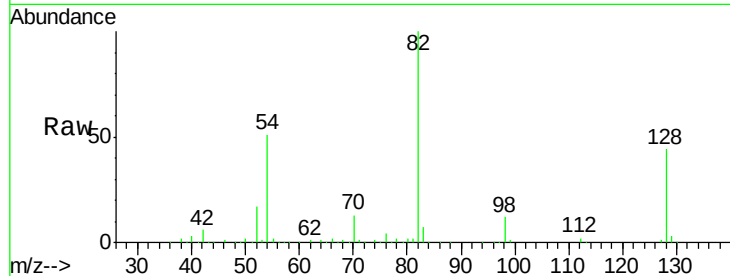




#23
 Nitrobenzene-d5
 Concen: 47.81 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF079000.D
 Acq: 7 May 2015 17:15

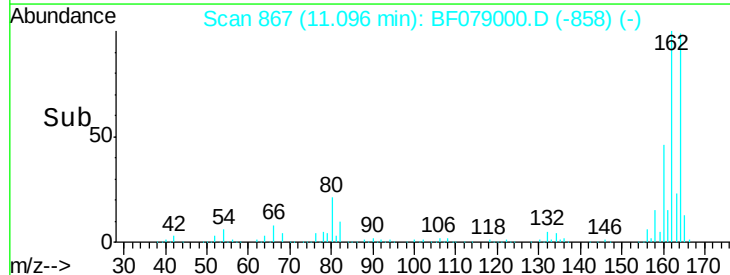
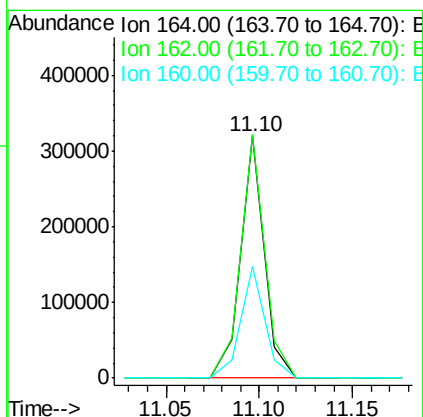
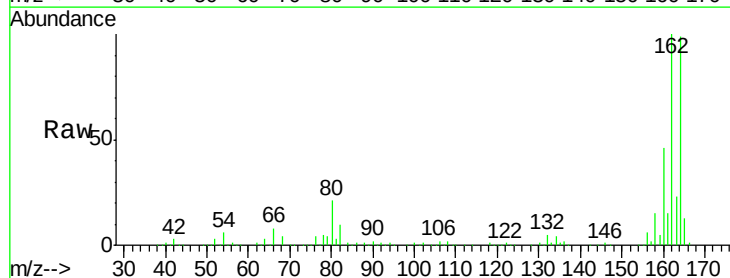
Instrument :
 BNA_F
 ClientSampleId :
 TP-14-D3

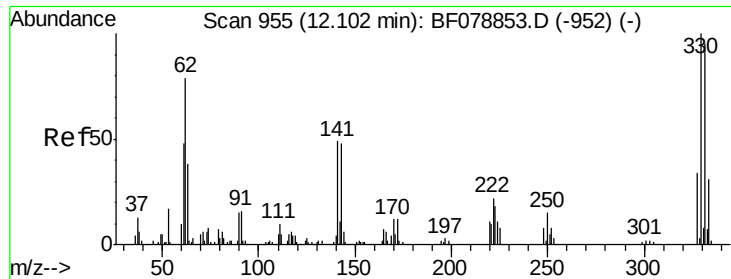
Tgt Ion: 82 Resp: 425586
 Ion Ratio Lower Upper
 82 100
 128 44.1 30.0 45.0
 54 51.2 46.4 69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079000.D
 Acq: 7 May 2015 17:15

Tgt Ion: 164 Resp: 283931
 Ion Ratio Lower Upper
 164 100
 162 100.5 82.7 124.1
 160 46.1 35.8 53.8

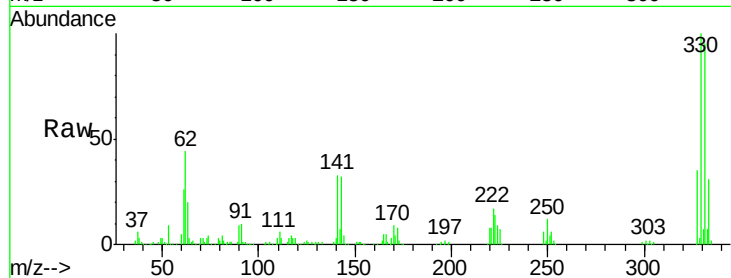




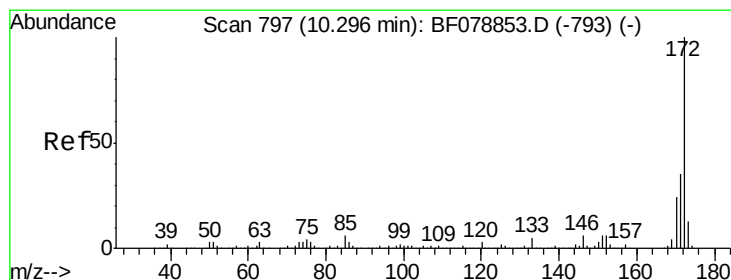
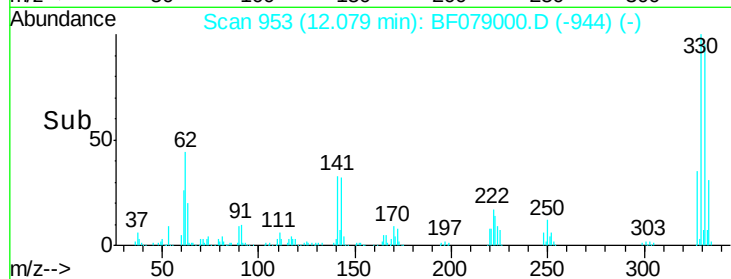
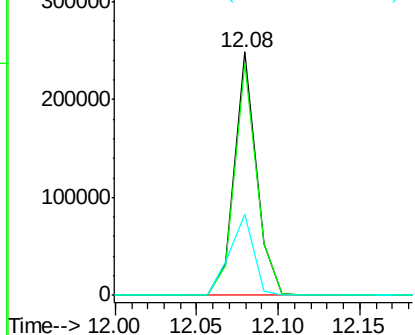
#41
 2,4,6-Tribromophenol
 Concen: 75.16 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079000.D
 Acq: 7 May 2015 17:15

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-D3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	36.3	0.0	0.0#

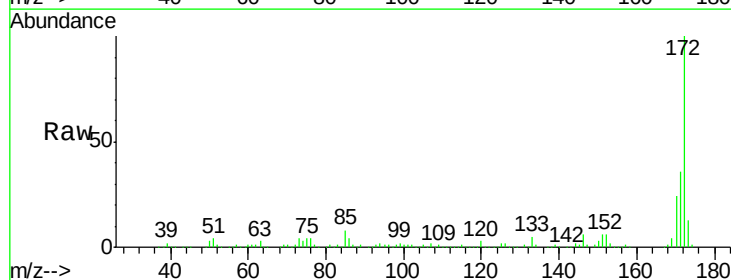


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

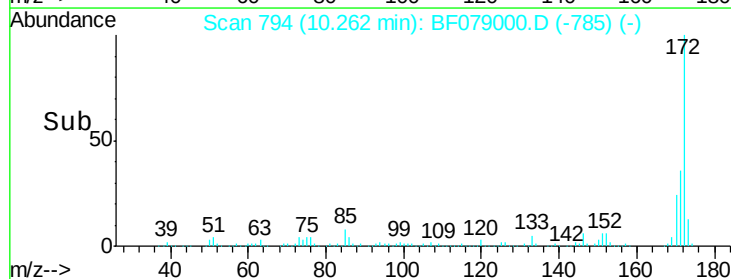
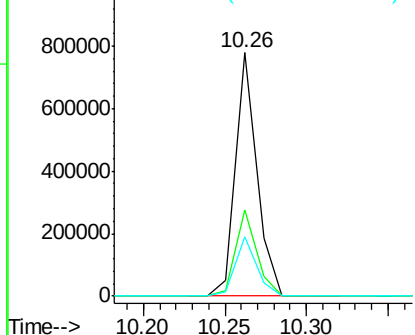


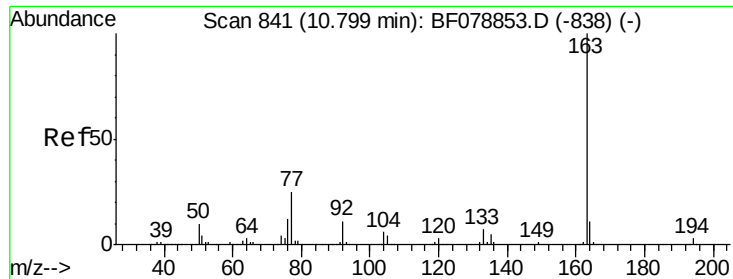
#44
 2-Fluorobiphenyl
 Concen: 34.36 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079000.D
 Acq: 7 May 2015 17:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.9	41.9
170	24.3	19.4	29.0



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: 2.05 ng

RT: 10.77 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

Instrument :

BNA_F

ClientSampleId :

TP-14-D3

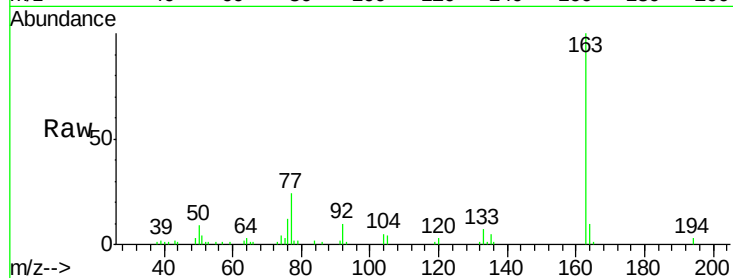
Tgt Ion:163 Resp: 42687

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

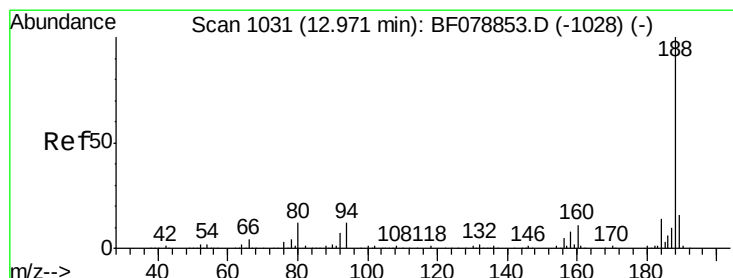
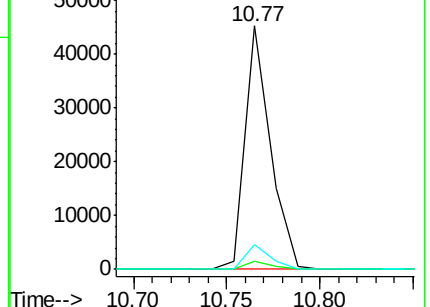
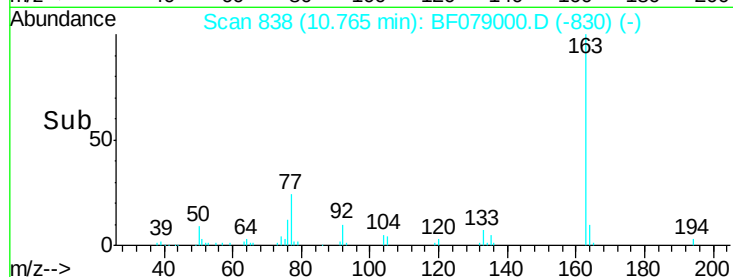
164 9.9 8.1 12.1



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: 12.95 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

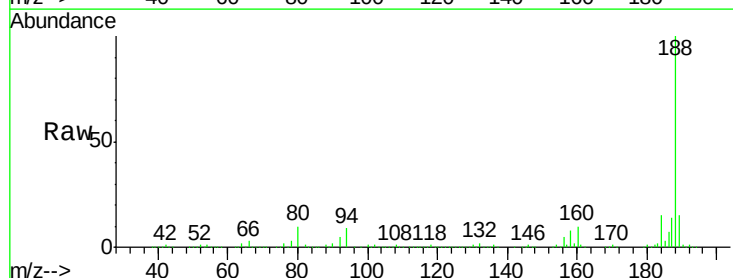
Tgt Ion:188 Resp: 576116

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

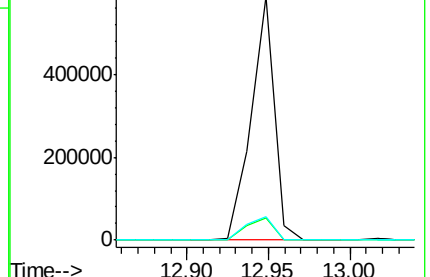
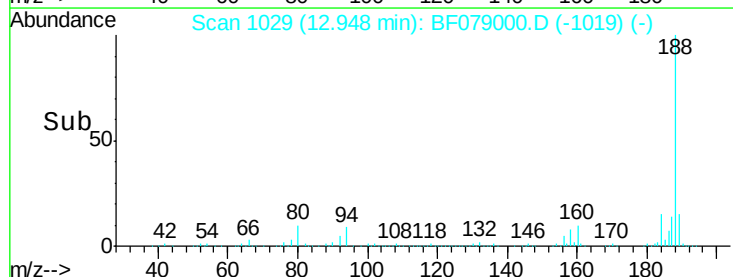
80 9.7 8.9 13.3

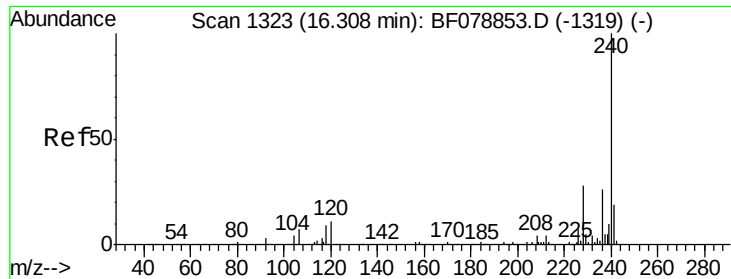


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.26 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

Instrument :

BNA_F

ClientSampleId :

TP-14-D3

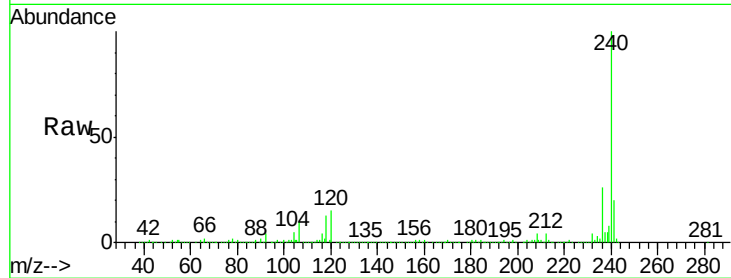
Tgt Ion:240 Resp: 628359

Ion Ratio Lower Upper

240 100

120 14.6 9.7 14.5#

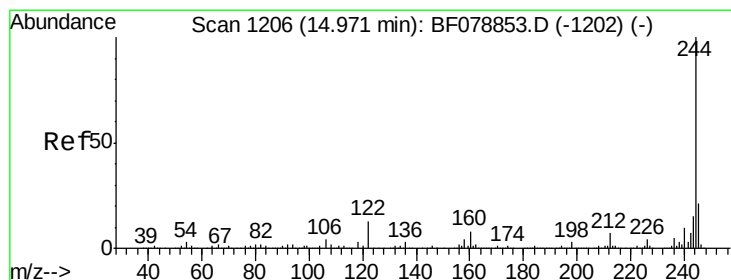
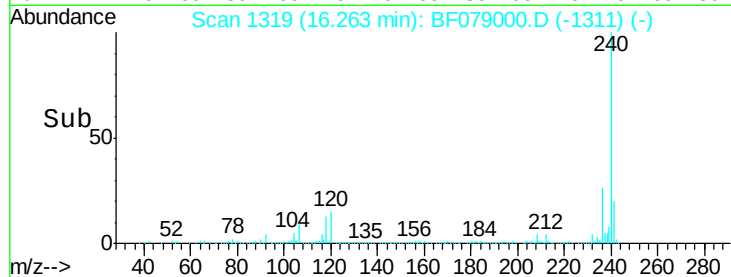
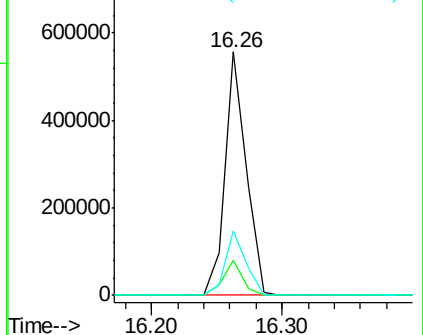
236 26.3 20.2 30.4



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: 35.53 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF079000.D

Acq: 7 May 2015 17:15

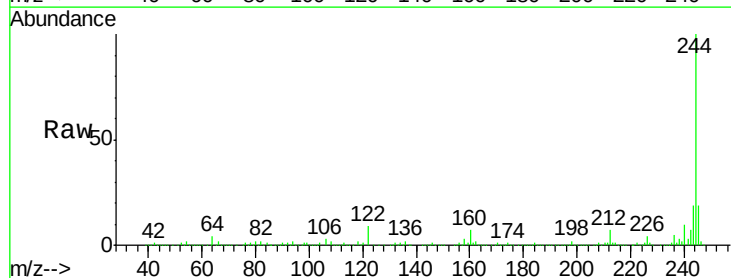
Tgt Ion:244 Resp: 932393

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

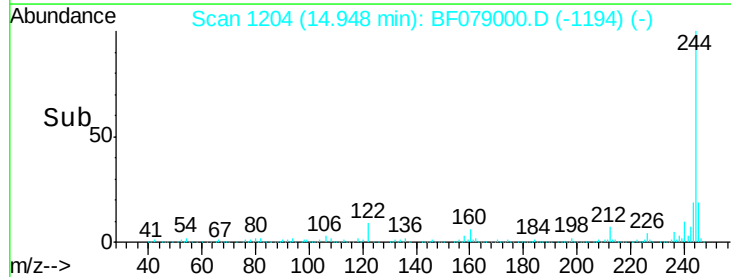
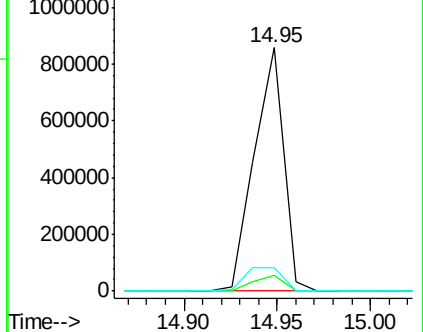
122 9.5 10.3 15.5#

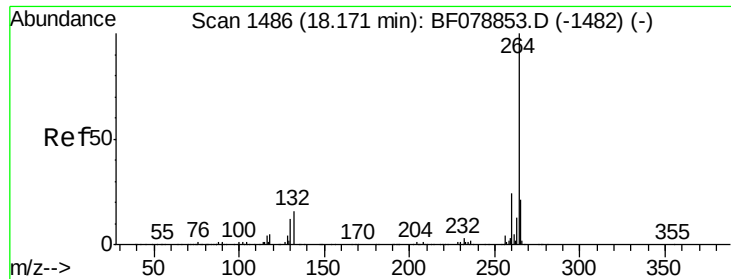


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.08 min Scan# 1478
Delta R.T. -0.06 min
Lab File: BF079000.D
Acq: 7 May 2015 17:15

Instrument :
BNA_F
ClientSampleId :
TP-14-D3

Tgt Ion: 264 Resp: 668501

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.4	29.2
265	22.3	18.3	27.5

