

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079001.D
 Acq On : 7 May 2015 17:44
 Operator : TP/IZ
 Sample : G2035-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D6.5

Quant Time: May 08 01:07:09 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

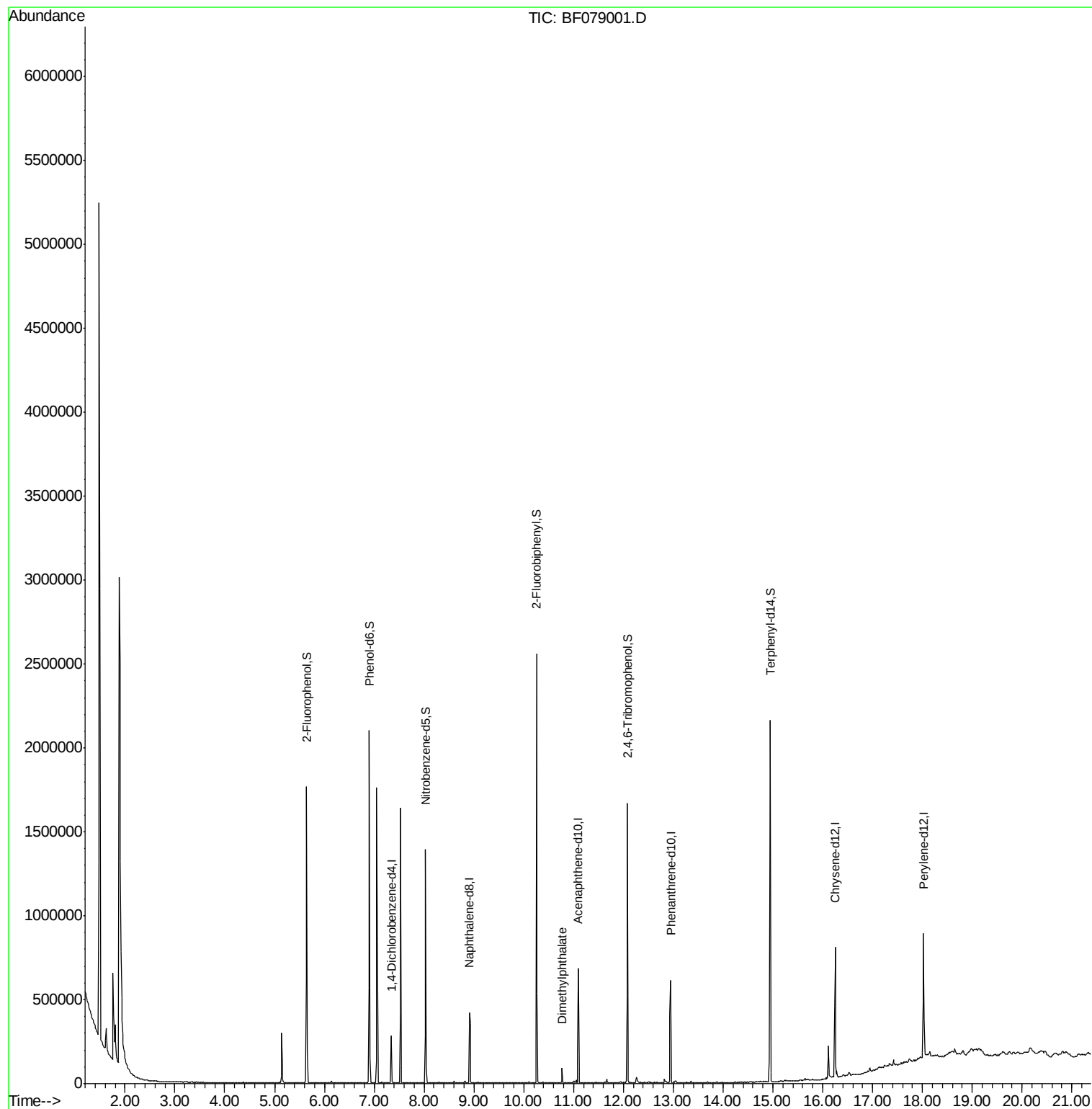
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	63215	20.00	ng	0.01
21) Naphthalene-d8	8.91	136	271637	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	140018	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	287365	20.00	ng	0.01
75) Chrysene-d12	16.25	240	326052	20.00	ng	-0.02
86) Perylene-d12	18.02	264	337759	20.00	ng	-0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	523600	142.58	ng	0.01
7) Phenol-d6	6.90	99	715556	147.41	ng	0.01
23) Nitrobenzene-d5	8.03	82	415493	87.91	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	209196	138.11	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	784670	78.08	ng	0.00
78) Terphenyl-d14	14.95	244	1004111	73.73	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.76	163	35602	3.46	ng	Qvalue 98

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

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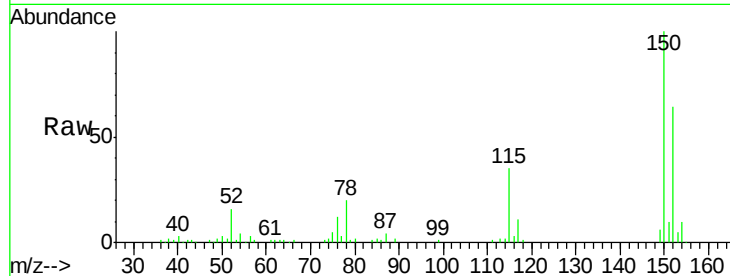


#1

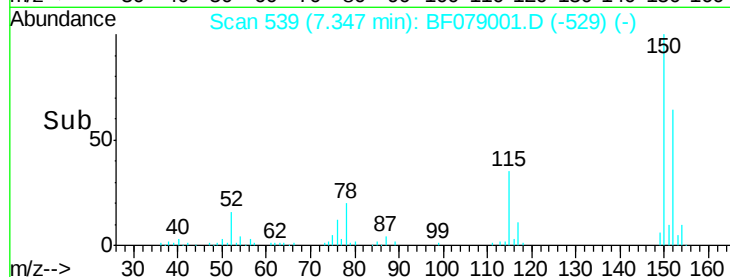
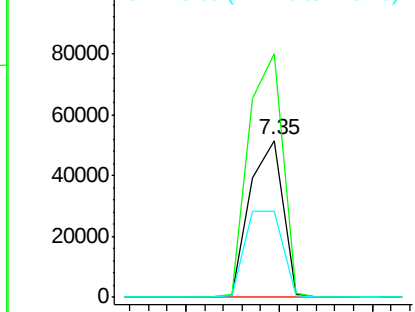
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF079001.D
Acq: 7 May 2015 17:44

Instrument :
BNA_F
ClientSampleId :
TP-9-D6.5

Tot Ion:152 Resp: 63215
Ion Ratio Lower Upper
152 100
150 155.5 122.0 183.0
115 55.0 46.3 69.5



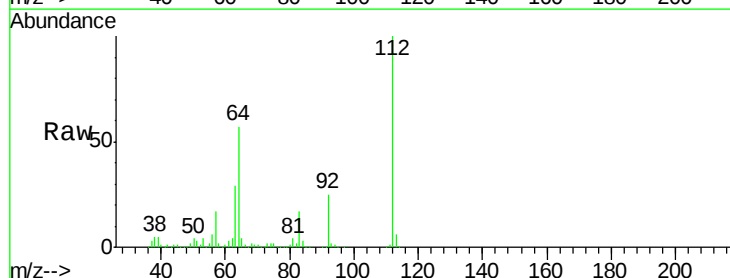
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



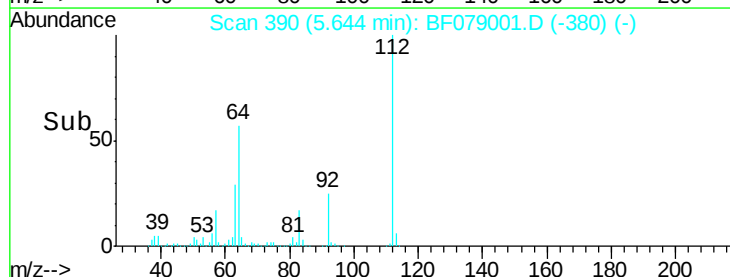
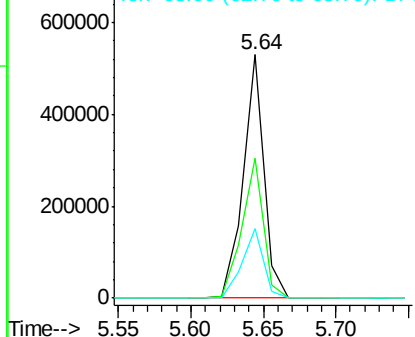
#5

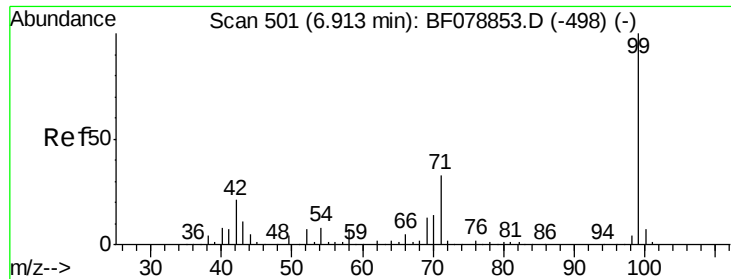
2-Fluorophenol
Concen: 142.58 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF079001.D
Acq: 7 May 2015 17:44

Tgt Ion:112 Resp: 523600
Ion Ratio Lower Upper
112 100
64 57.3 53.5 80.3
63 28.7 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: 147.41 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079001.D

Acq: 7 May 2015 17:44

Instrument :

BNA_F

ClientSampleId :

TP-9-D6.5

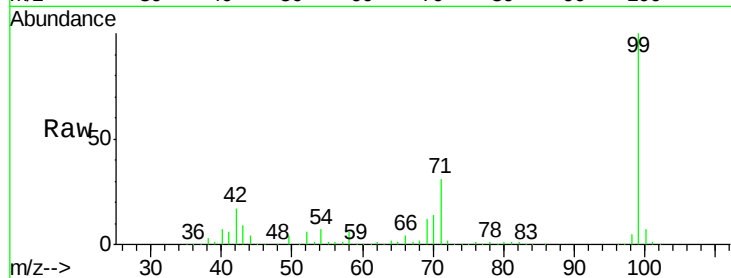
Tot Ion: 99 Resp: 715556

Ion Ratio Lower Upper

99 100

42 17.4 12.8 19.2

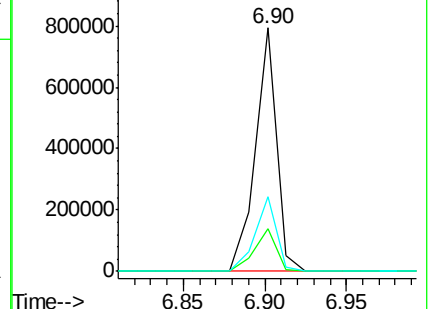
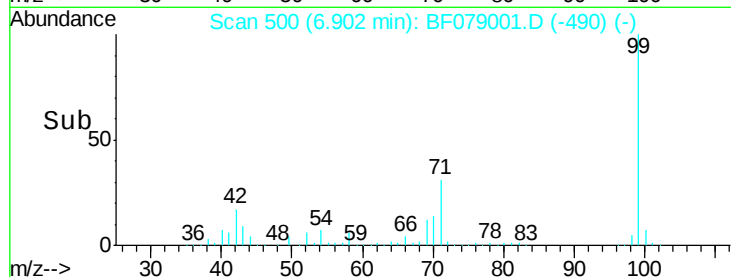
71 30.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF078853.D (-498) (-)

Ion 42.00 (41.70 to 42.70): BF078853.D (-498) (-)

Ion 71.00 (70.70 to 71.70): BF078853.D (-498) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.91 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF079001.D

Acq: 7 May 2015 17:44

Tgt Ion: 136 Resp: 271637

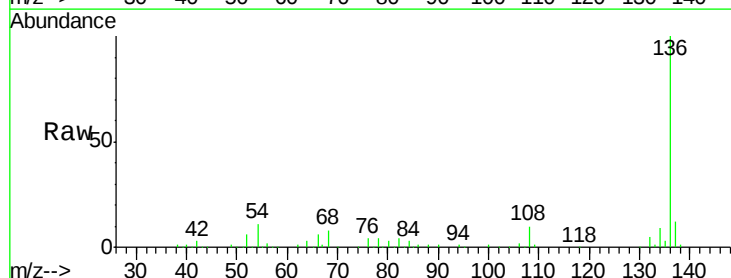
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 10.7 5.8 8.8#

68 7.6 4.2 6.4#

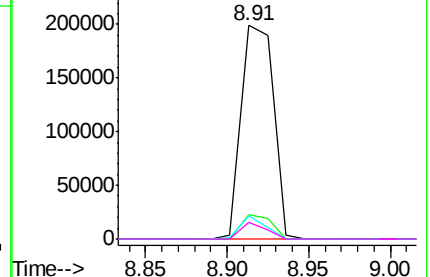
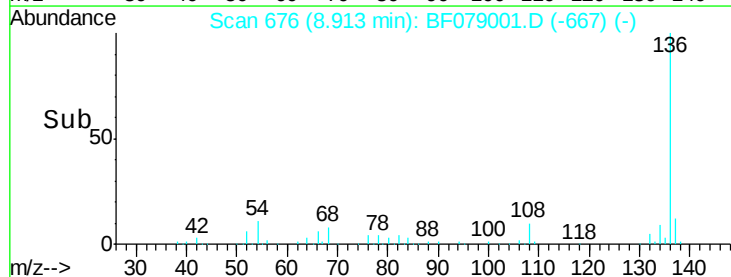


Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

Ion 137.00 (136.70 to 137.70): BF078853.D (-676) (-)

Ion 54.00 (53.70 to 54.70): BF078853.D (-676) (-)

Ion 68.00 (67.70 to 68.70): BF078853.D (-676) (-)

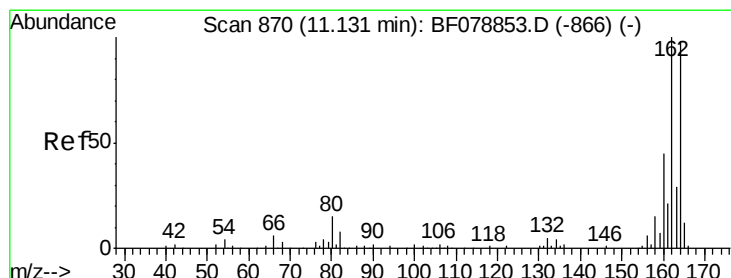
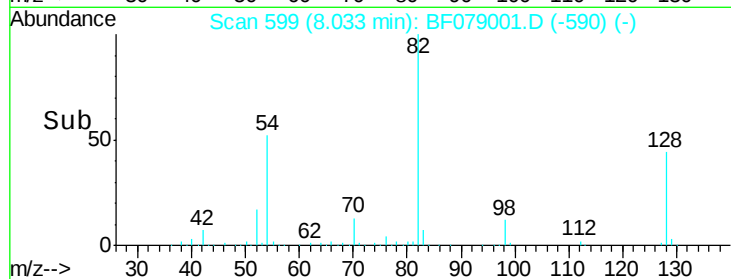
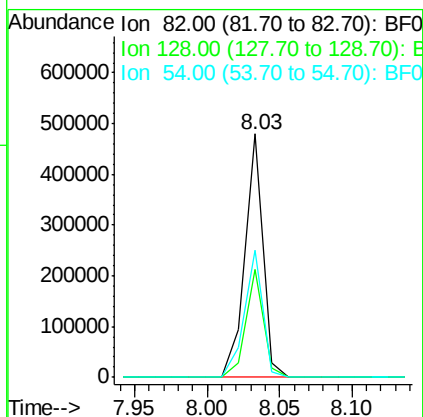
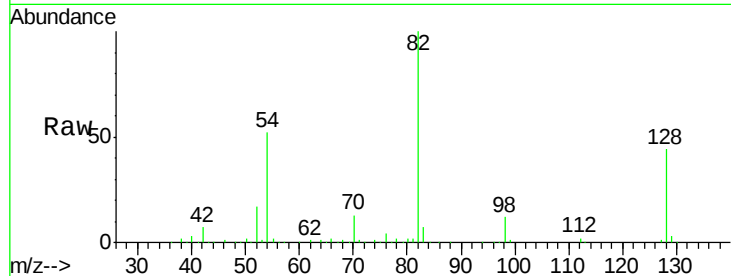




#23
 Nitrobenzene-d5
 Concen: 87.91 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079001.D
 Acq: 7 May 2015 17:44

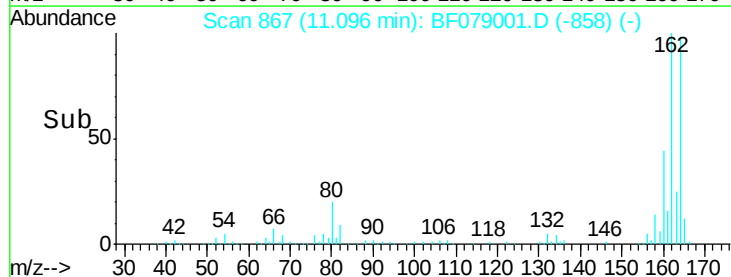
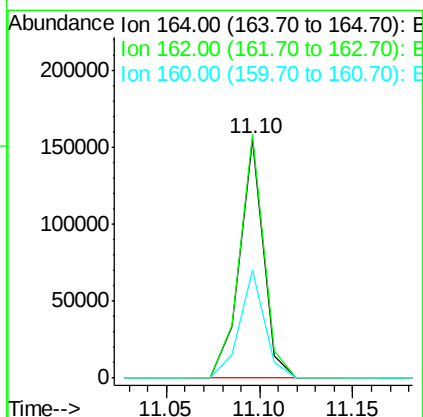
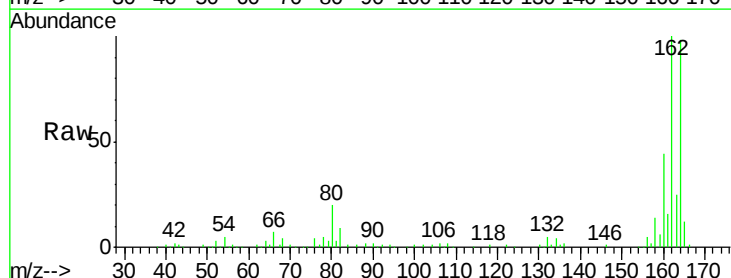
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D6.5

Tot Ion: 82 Resp: 415493
 Ion Ratio Lower Upper
 82 100
 128 44.2 30.0 45.0
 54 52.1 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: BF079001.D
 Acq: 7 May 2015 17:44

Tgt Ion: 164 Resp: 140018
 Ion Ratio Lower Upper
 164 100
 162 102.1 82.7 124.1
 160 45.1 35.8 53.8

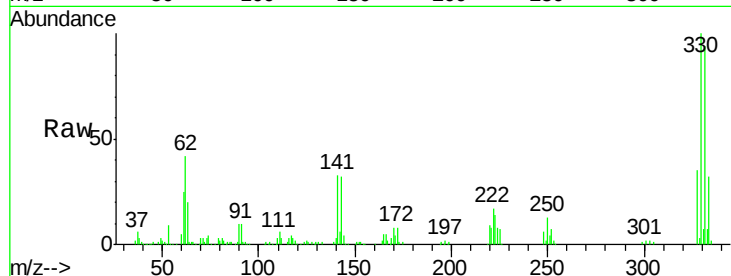




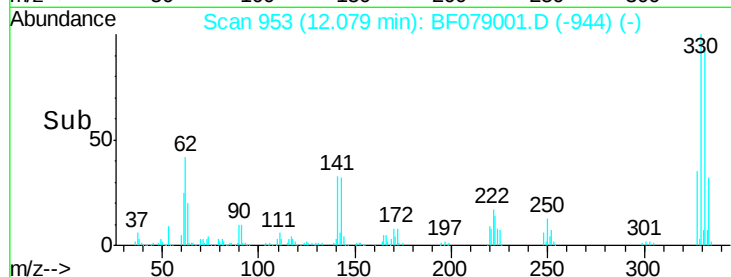
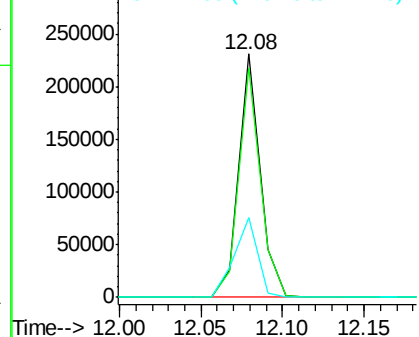
#41
 2,4,6-Tribromophenol
 Concen: 138.11 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF079001.D
 Acq: 7 May 2015 17:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D6.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	35.7	0.0	0.0#

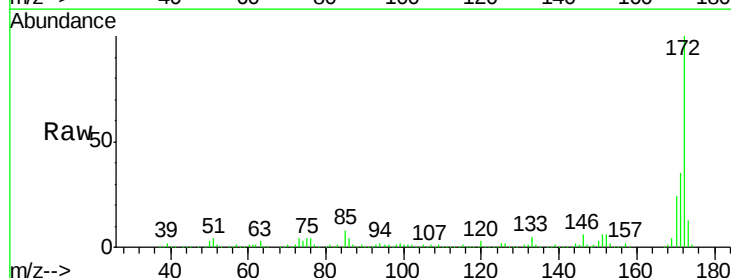


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

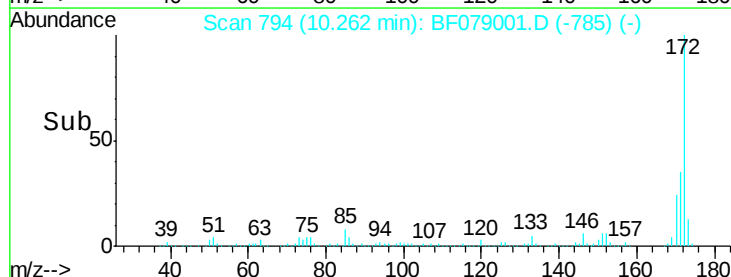
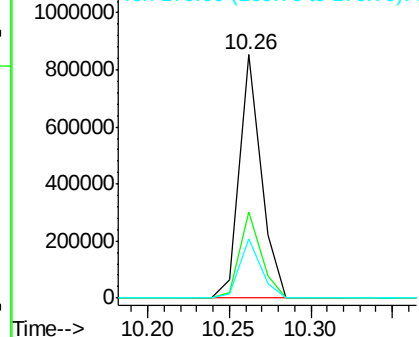


#44
 2-Fluorobiphenyl
 Concen: 78.08 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF079001.D
 Acq: 7 May 2015 17:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	24.1	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

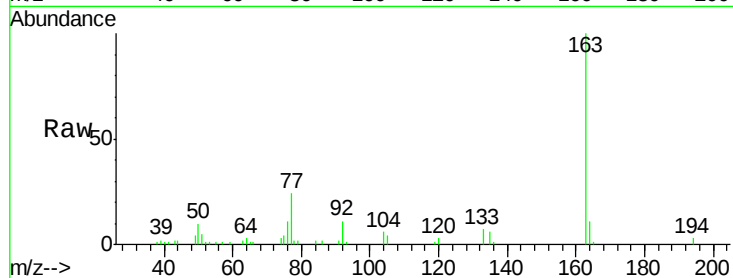




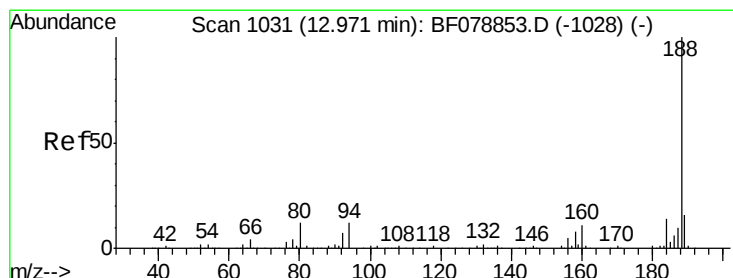
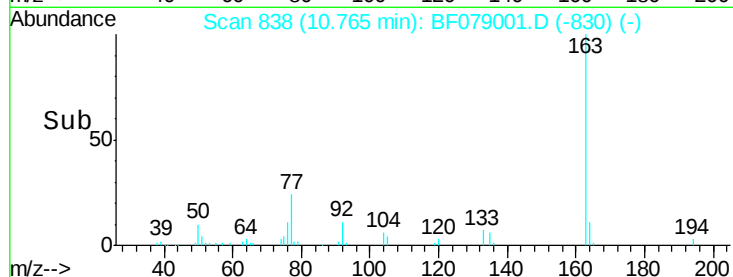
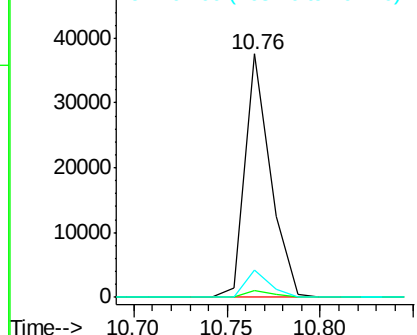
#49
Dimethylphthalate
Concen: 3.46 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF079001.D
Acq: 7 May 2015 17:44

Instrument :
BNA_F
ClientSampleId :
TP-9-D6.5

Tot Ion:163 Resp: 35602
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 11.1 8.1 12.1

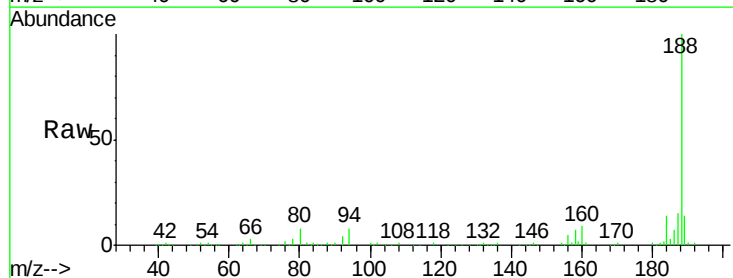


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

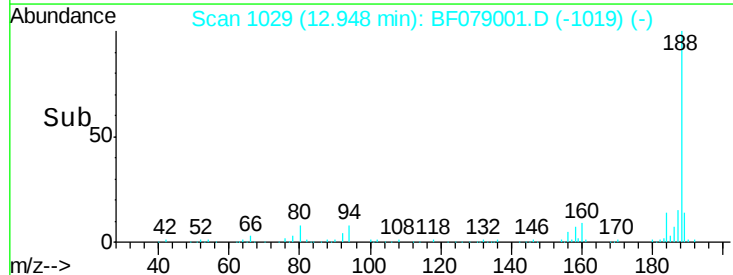
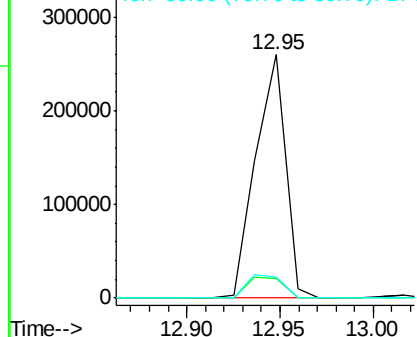


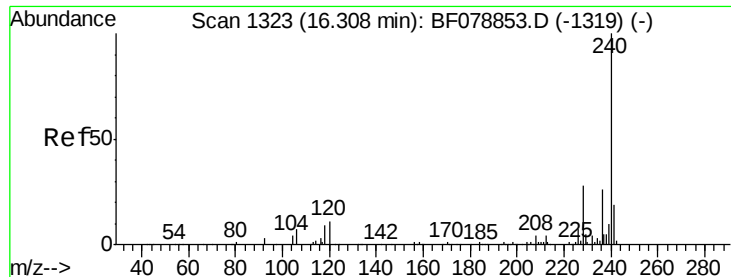
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF079001.D
Acq: 7 May 2015 17:44

Tgt Ion:188 Resp: 287365
Ion Ratio Lower Upper
188 100
94 8.0 8.2 12.2#
80 8.4 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: 16.25 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF079001.D

Acq: 7 May 2015 17:44

Instrument :

BNA_F

ClientSampleId :

TP-9-D6.5

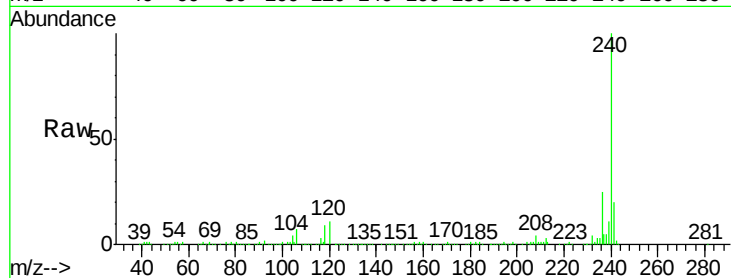
Tot Ion:240 Resp: 326052

Ion Ratio Lower Upper

240 100

120 10.6 9.7 14.5

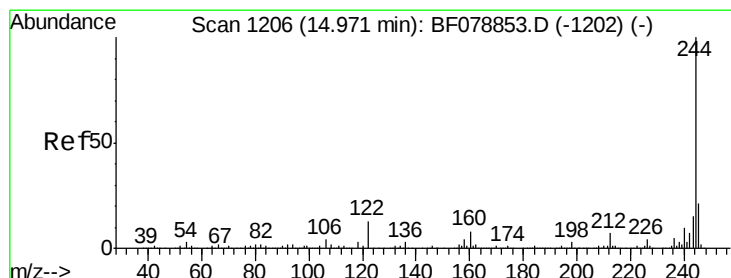
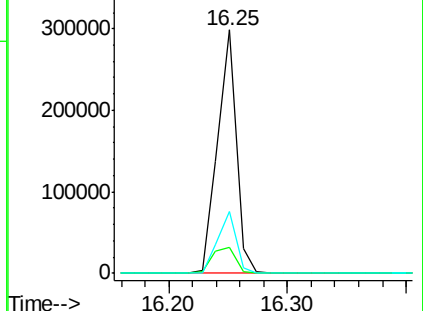
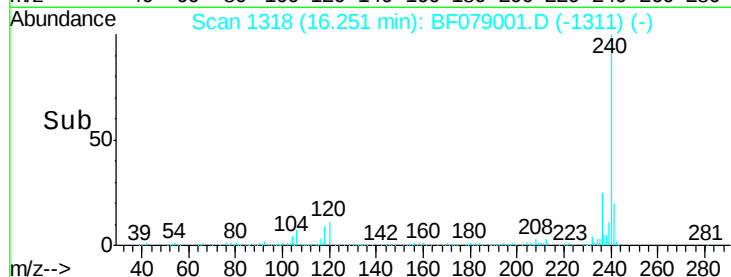
236 25.4 20.2 30.4



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: 73.73 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF079001.D

Acq: 7 May 2015 17:44

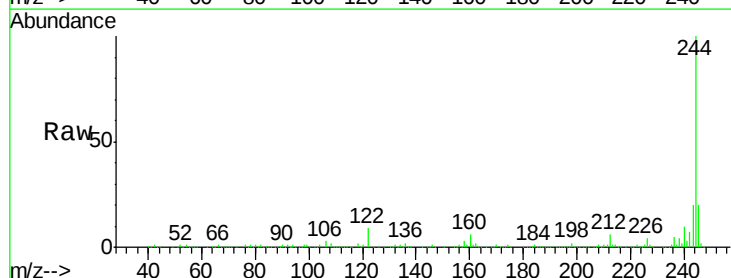
Tgt Ion:244 Resp: 1004111

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

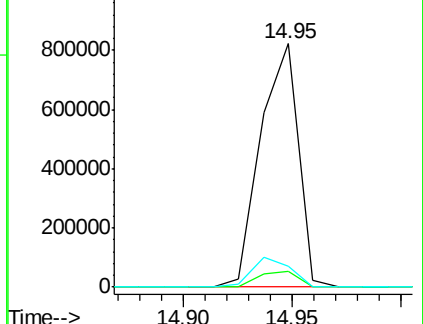
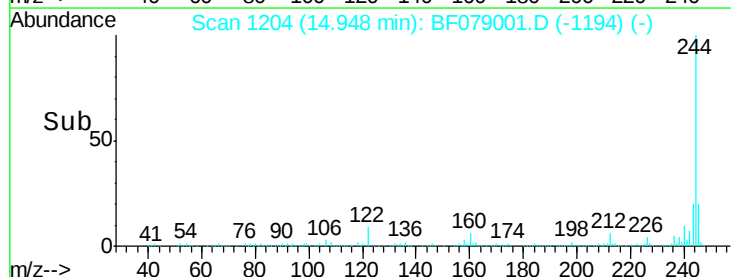
122 8.6 10.3 15.5#

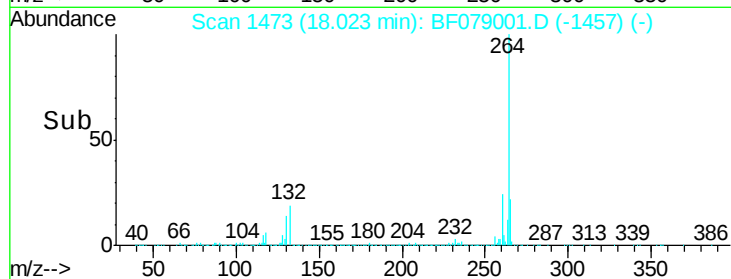
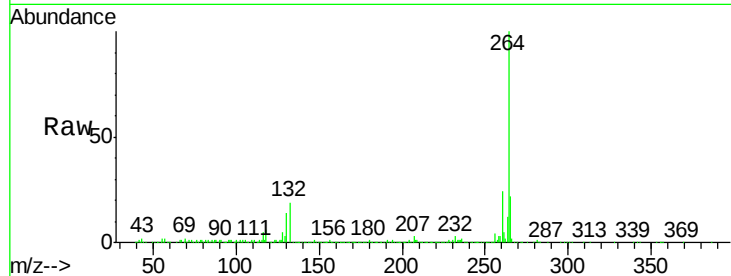
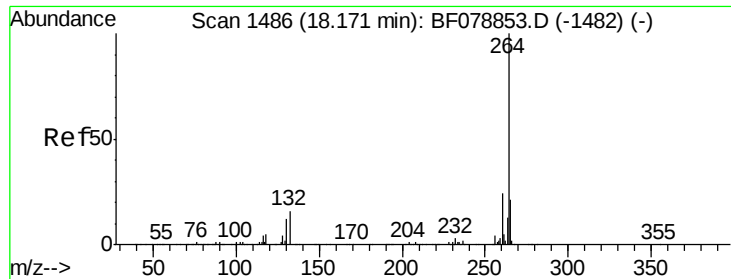


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.02 min Scan# 1473
 Delta R.T. -0.11 min
 Lab File: BF079001.D
 Acq: 7 May 2015 17:44

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D6.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.7	18.3	27.5

