

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF078998.D
 Acq On : 7 May 2015 16:18
 Operator : TP/IZ
 Sample : G2035-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D2

Quant Time: May 08 01:06:32 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

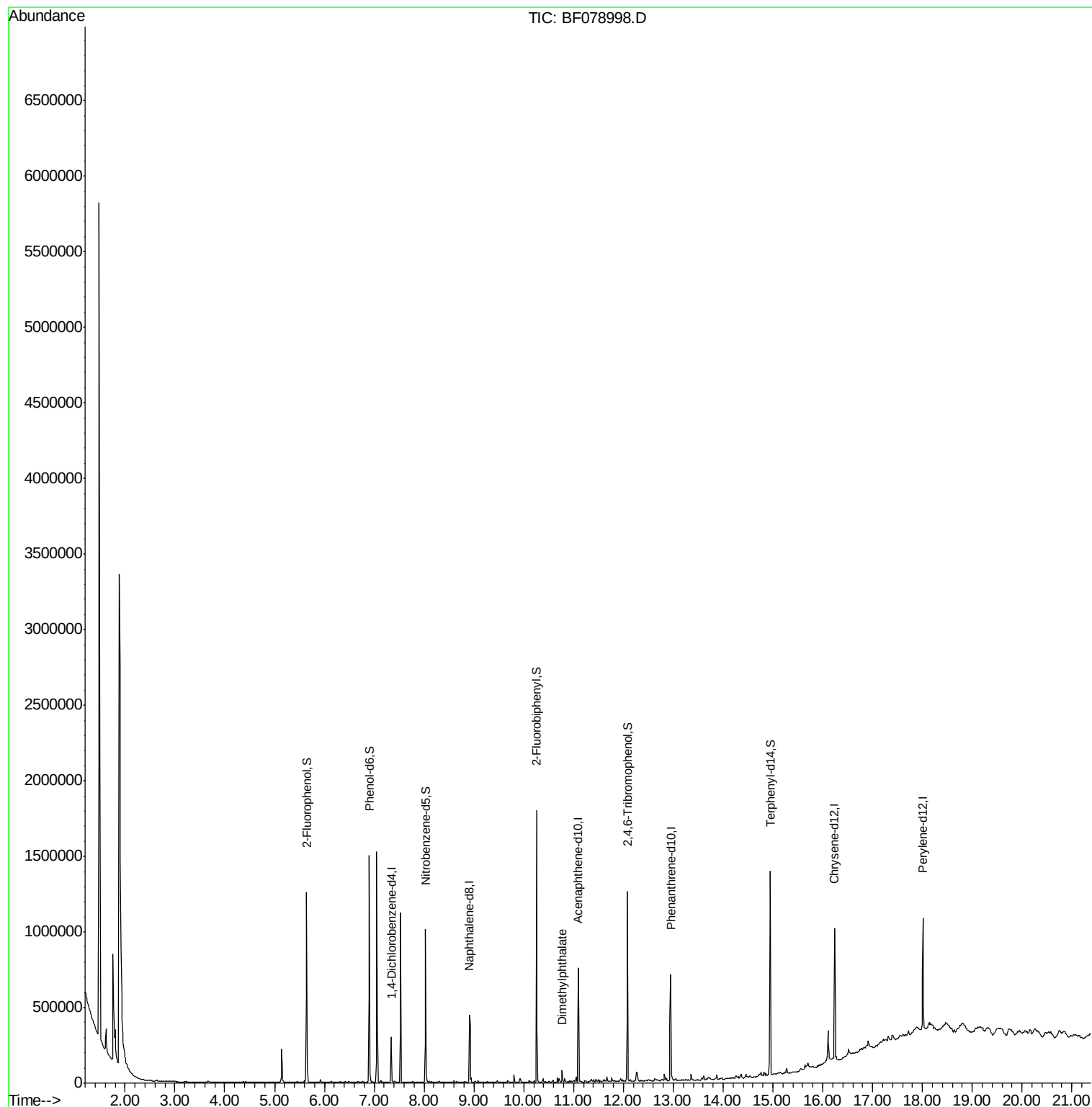
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	64019	20.00	ng	0.01
21) Naphthalene-d8	8.91	136	276939	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	150462	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	300591	20.00	ng	0.01
75) Chrysene-d12	16.24	240	320076	20.00	ng	-0.03
86) Perylene-d12	18.01	264	344697	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	389339	104.69	ng	0.01
7) Phenol-d6	6.90	99	548314	111.54	ng	0.01
23) Nitrobenzene-d5	8.03	82	311955	64.74	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	159333	97.89	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	546388	50.59	ng	0.00
78) Terphenyl-d14	14.95	244	619565	46.34	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.76	163	33039	2.99	ng	Qvalue 99

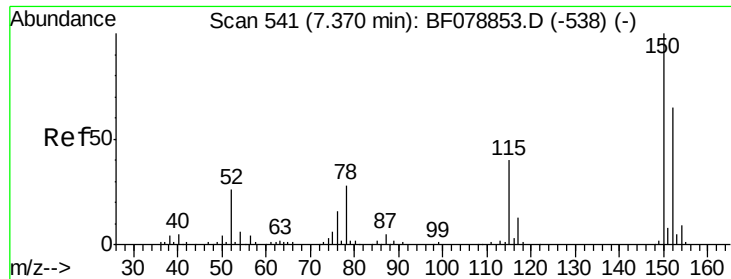
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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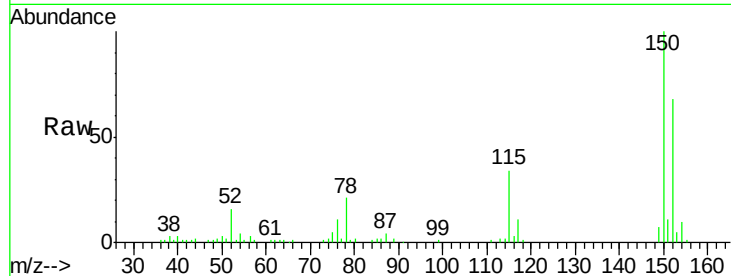


#1

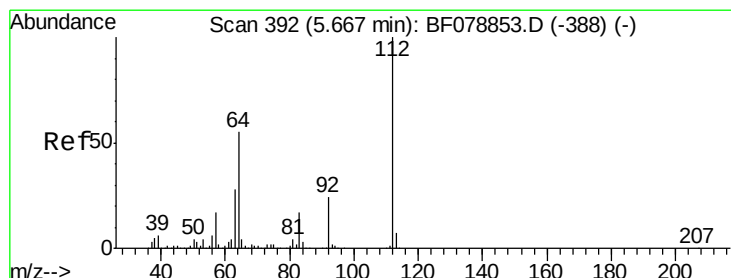
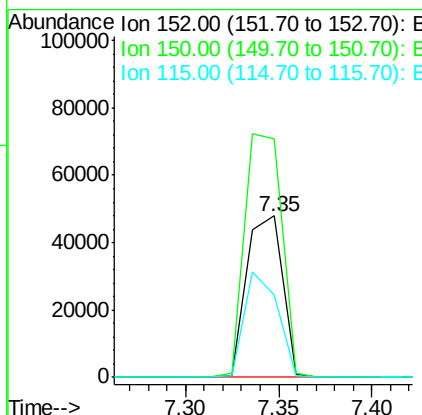
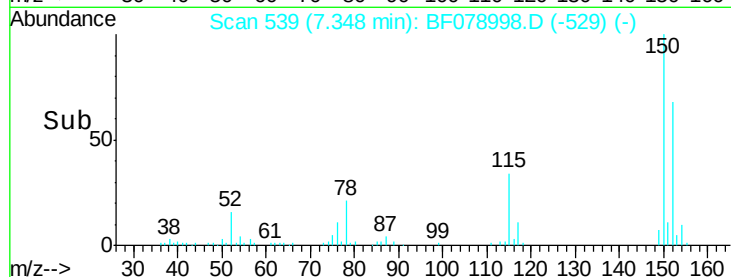
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF078998.D
Acq: 7 May 2015 16:18

Instrument :
BNA_F
ClientSampleId :
TP-5-D2

Tot Ion:152 Resp: 64019
Ion Ratio Lower Upper
152 100
150 148.0 122.0 183.0
115 50.9 46.3 69.5



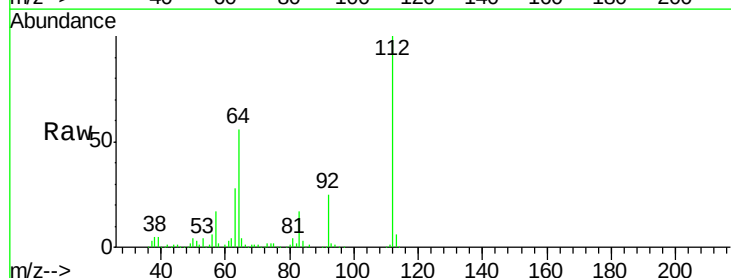
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



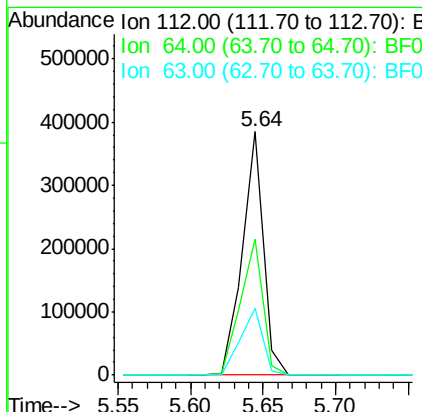
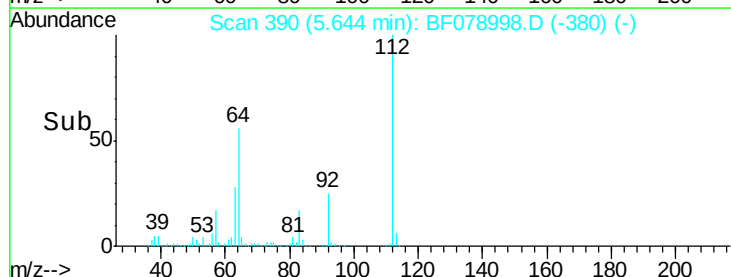
#5

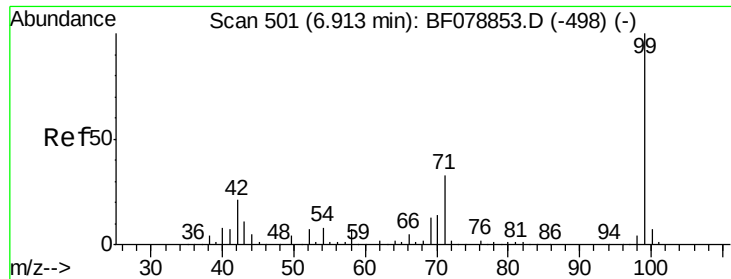
2-Fluorophenol
Concen: 104.69 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF078998.D
Acq: 7 May 2015 16:18

Tgt Ion:112 Resp: 389339
Ion Ratio Lower Upper
112 100
64 55.7 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: 111.54 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF078998.D

Acq: 7 May 2015 16:18

Instrument :

BNA_F

ClientSampleId :

TP-5-D2

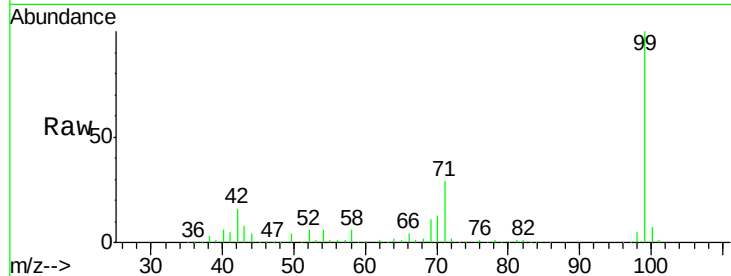
Tot Ion: 99 Resp: 548314

Ion Ratio Lower Upper

99 100

42 15.8 12.8 19.2

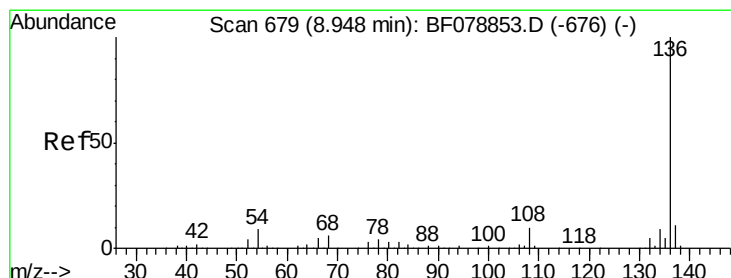
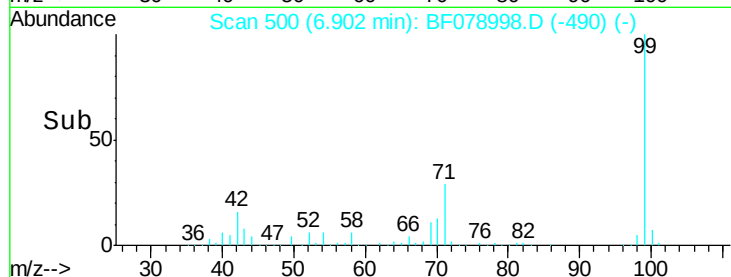
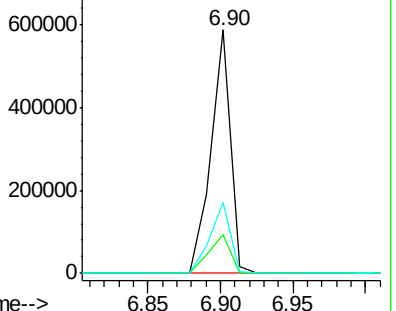
71 29.1 23.4 35.2



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: BF078998.D

Acq: 7 May 2015 16:18

Tgt Ion: 136 Resp: 276939

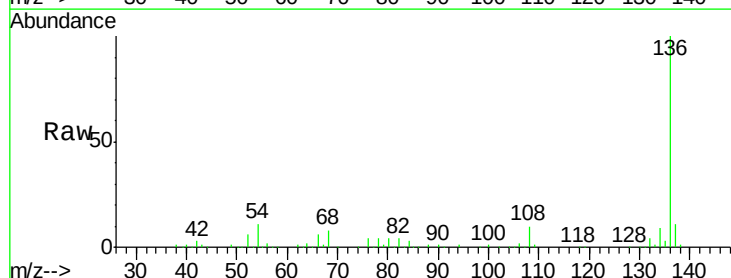
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.6 5.8 8.8#

68 8.0 4.2 6.4#

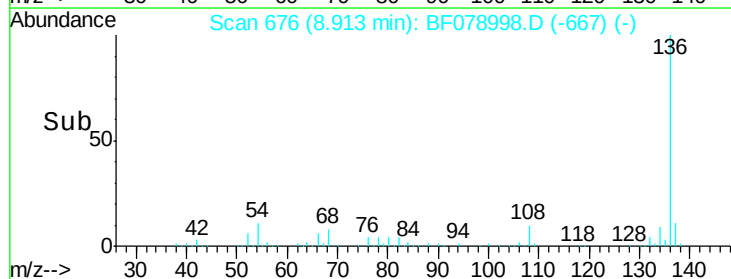
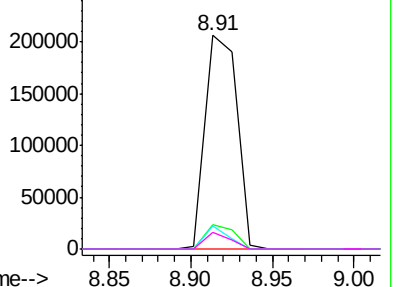


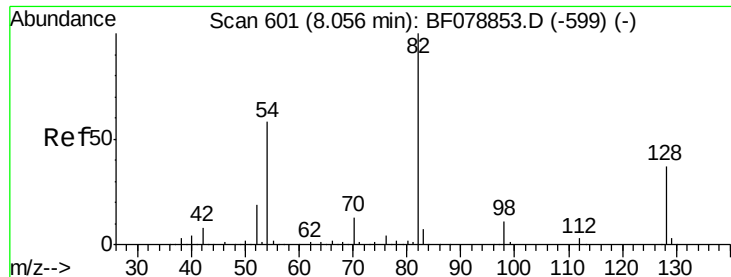
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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: 64.74 ng

RT: 8.03 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF078998.D

Acq: 7 May 2015 16:18

Instrument :

BNA_F

ClientSampled :

TP-5-D2

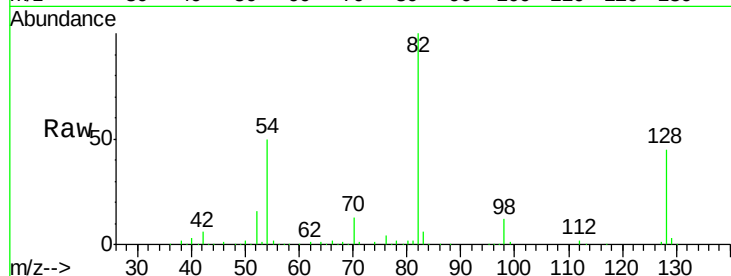
Tot Ion: 82 Resp: 311955

Ion Ratio Lower Upper

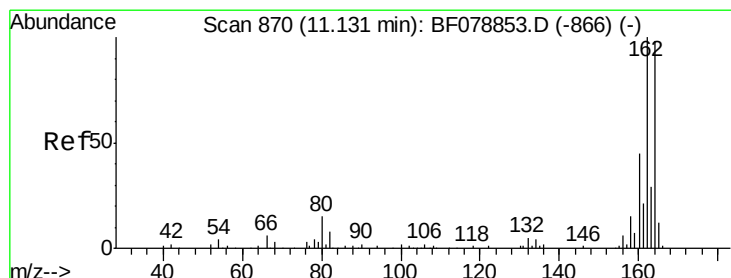
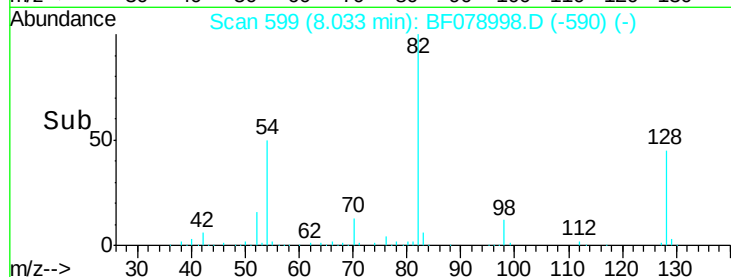
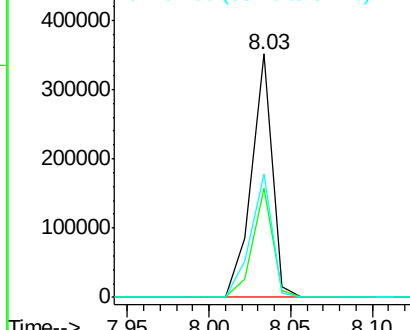
82 100

128 45.0 30.0 45.0#

54 50.4 46.4 69.6



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 11.10 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078998.D

Acq: 7 May 2015 16:18

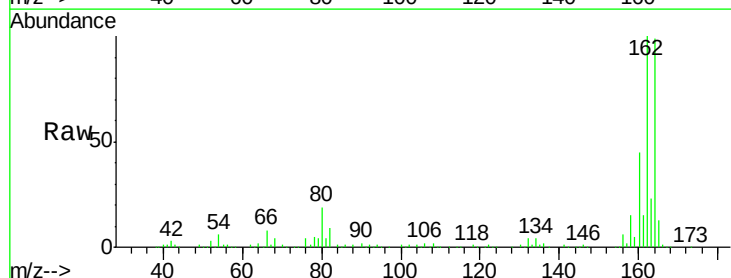
Tgt Ion:164 Resp: 150462

Ion Ratio Lower Upper

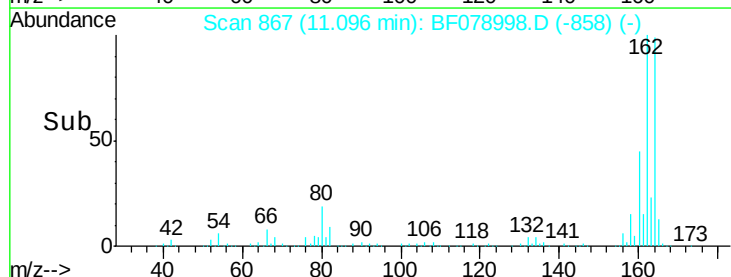
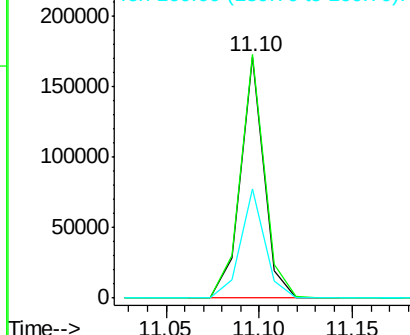
164 100

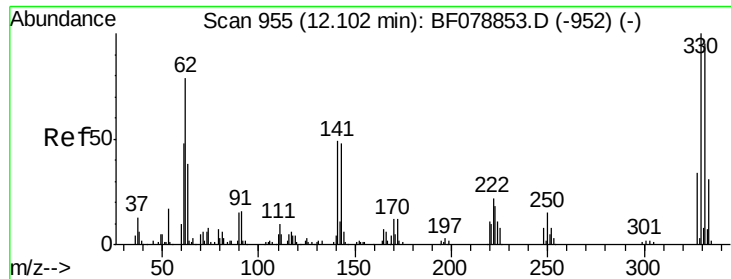
162 100.8 82.7 124.1

160 45.1 35.8 53.8



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

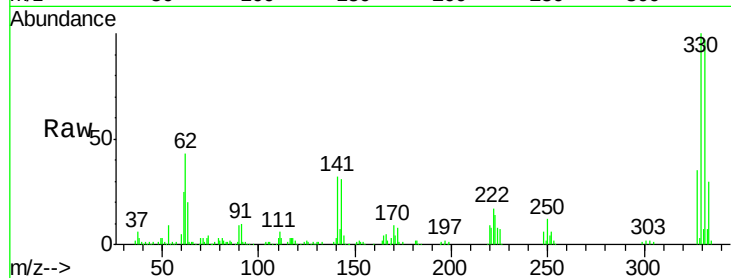




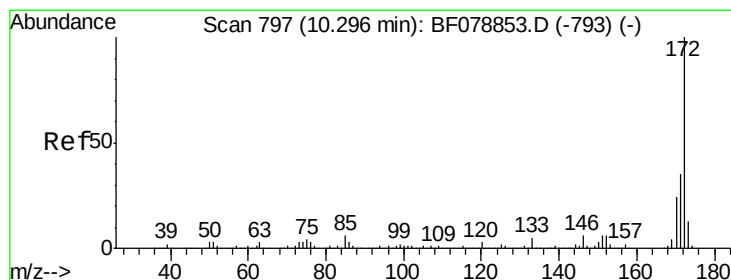
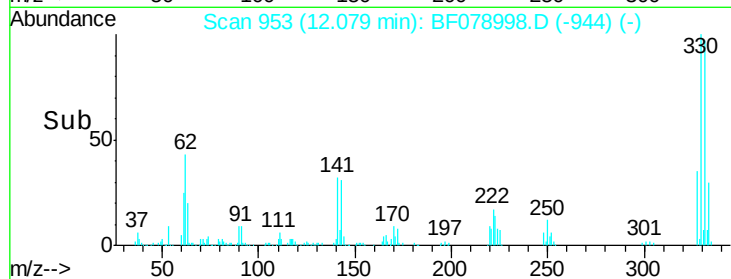
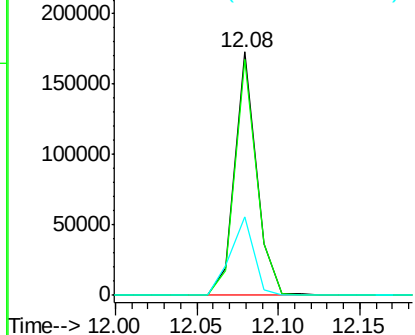
#41
 2,4,6-Tribromophenol
 Concen: 97.89 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF078998.D
 Acq: 7 May 2015 16:18

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	35.7	0.0	0.0#

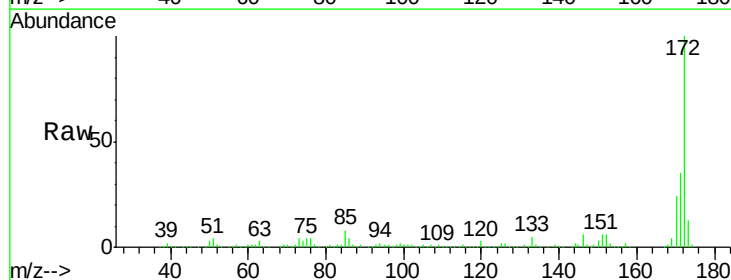


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

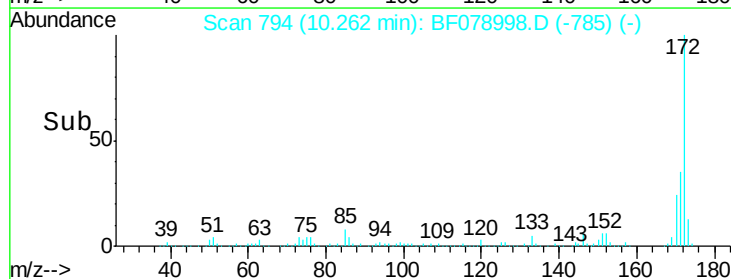
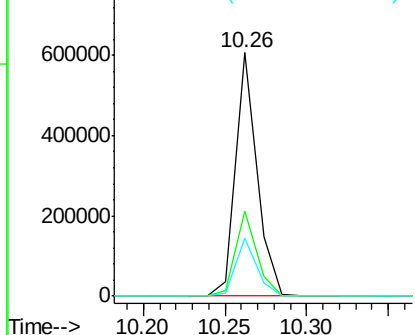


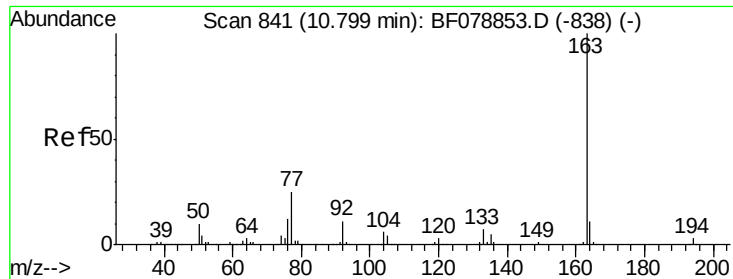
#44
 2-Fluorobiphenyl
 Concen: 50.59 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF078998.D
 Acq: 7 May 2015 16:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.8	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

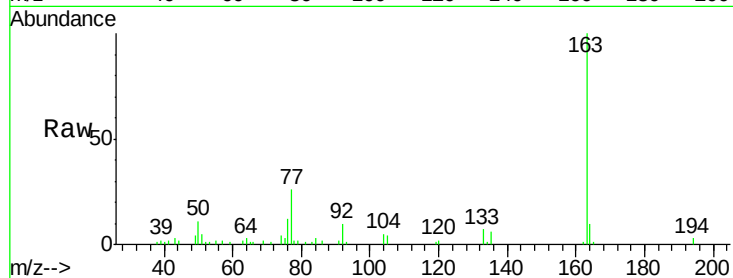




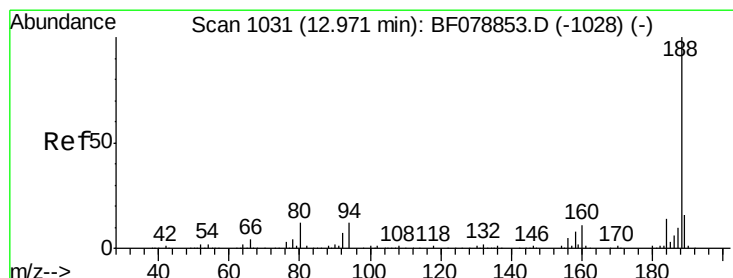
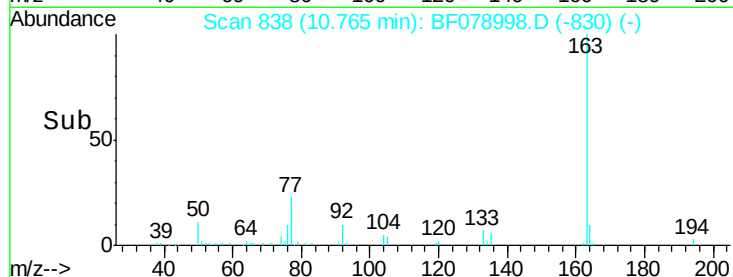
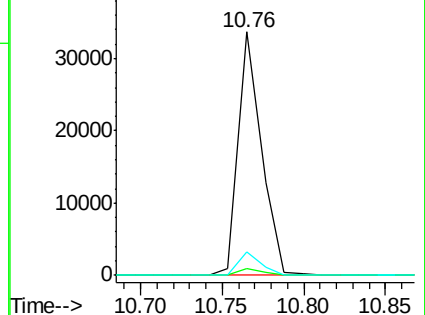
#49
Dimethylphthalate
Concen: 2.99 ng
RT: 10.76 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF078998.D
Acq: 7 May 2015 16:18

Instrument :
BNA_F
ClientSampleId :
TP-5-D2

Tot Ion:163 Resp: 33039
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.9 8.1 12.1

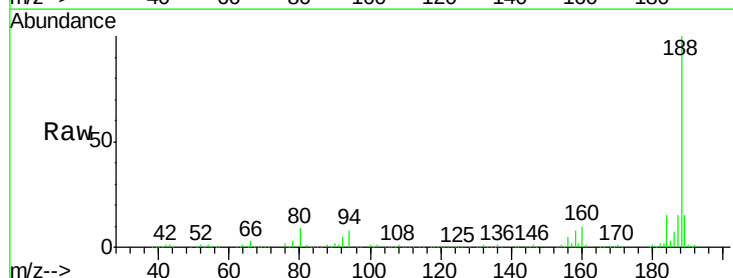


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

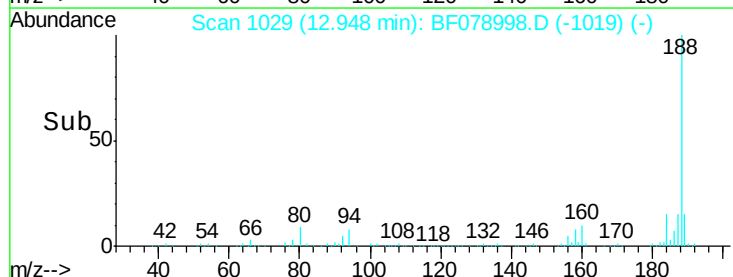
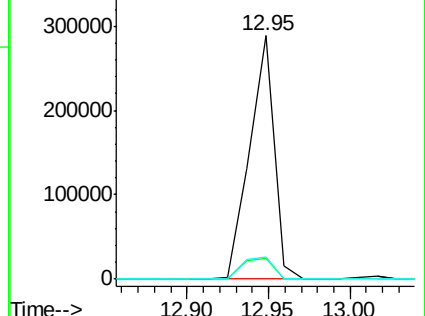


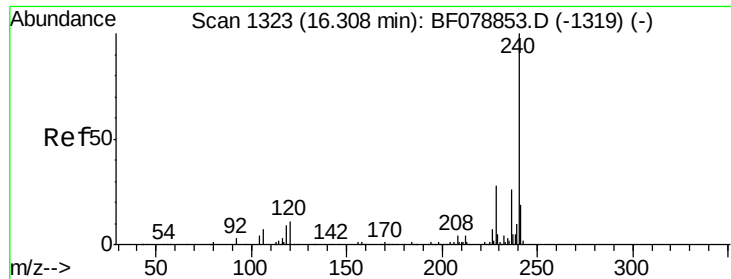
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF078998.D
Acq: 7 May 2015 16:18

Tgt Ion:188 Resp: 300591
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.2
80 9.1 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: 16.24 min Scan# 1317

Delta R.T. -0.03 min

Lab File: BF078998.D

Acq: 7 May 2015 16:18

Instrument :

BNA_F

ClientSampleId :

TP-5-D2

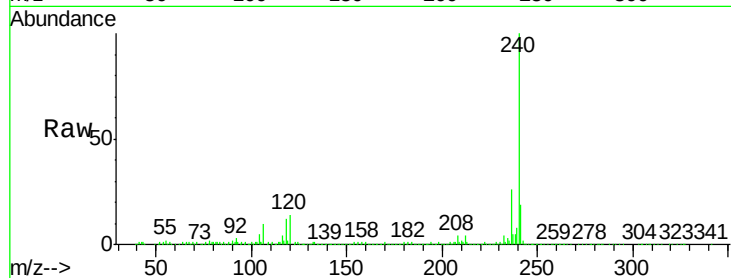
Tot Ion:240 Resp: 320076

Ion Ratio Lower Upper

240 100

120 13.9 9.7 14.5

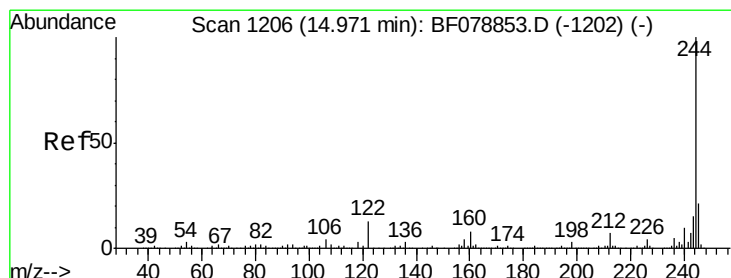
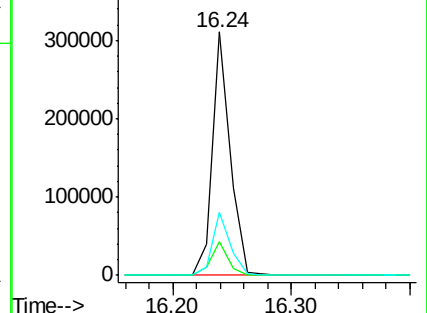
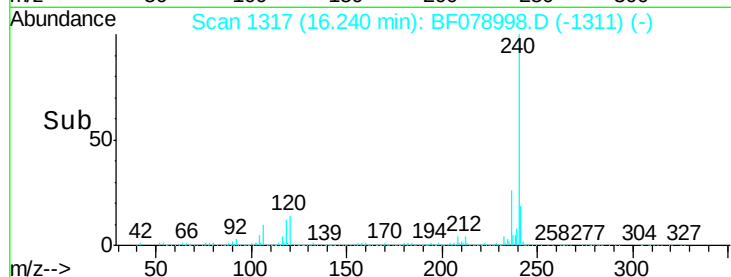
236 25.8 20.2 30.4



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: 46.34 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF078998.D

Acq: 7 May 2015 16:18

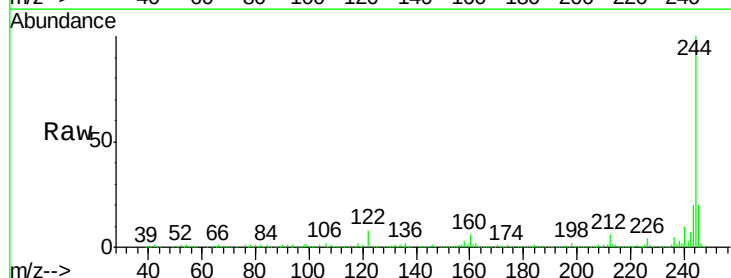
Tgt Ion:244 Resp: 619565

Ion Ratio Lower Upper

244 100

212 6.0 5.6 8.4

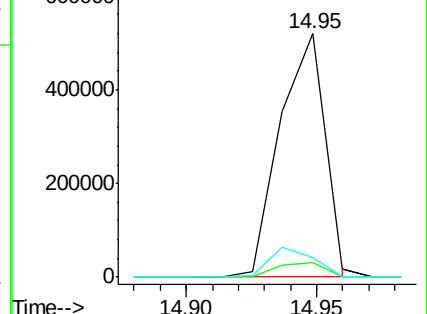
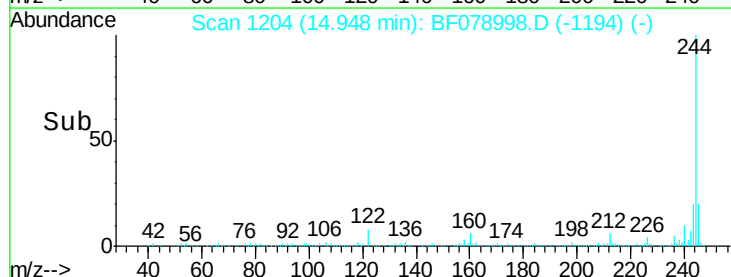
122 8.3 10.3 15.5

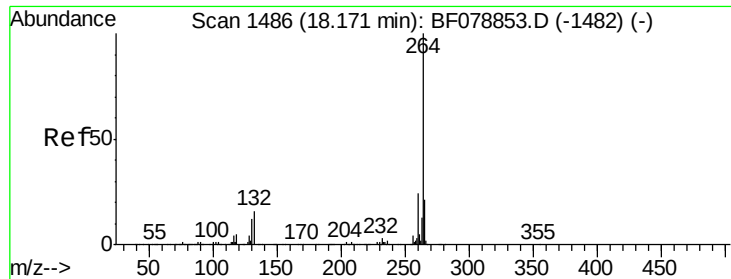


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

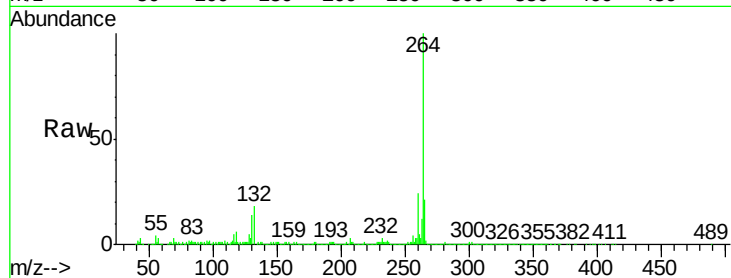




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1472
 Delta R.T. -0.13 min
 Lab File: BF078998.D
 Acq: 7 May 2015 16:18

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.5	18.3	27.5



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

