

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

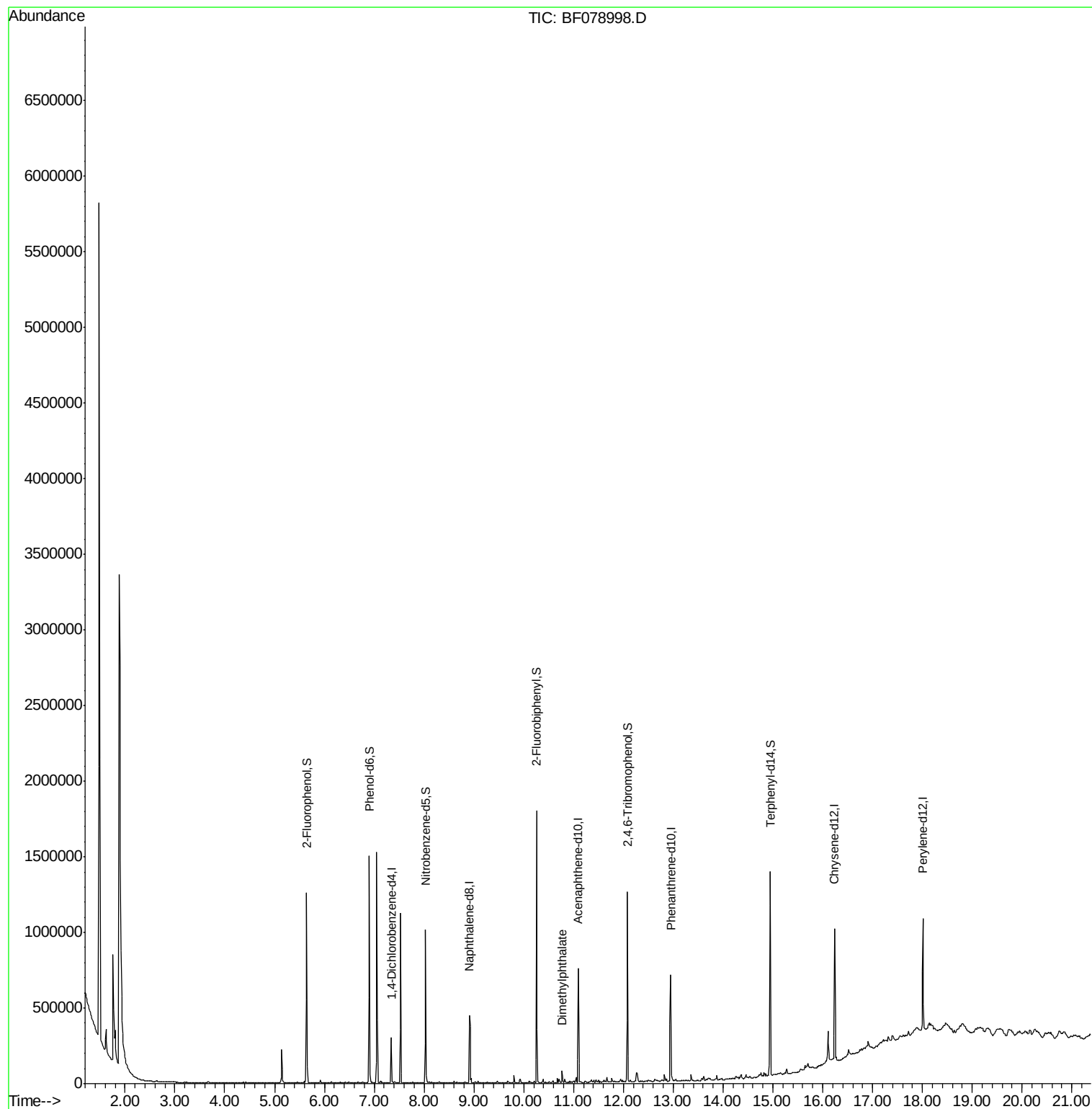
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	64019	20.00	ng	0.01
21) Naphthalene-d8	8.91	136	276939	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	150462	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	300591	20.00	ng	0.01
75) Chrysene-d12	16.24	240	320076	20.00	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

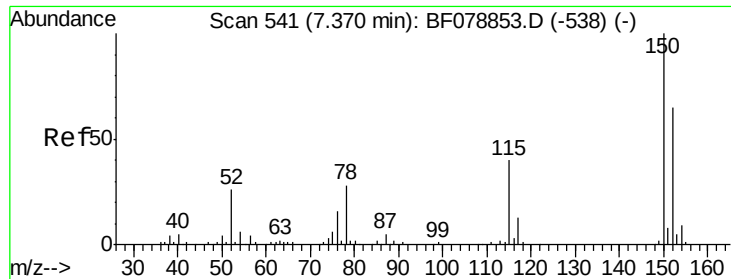
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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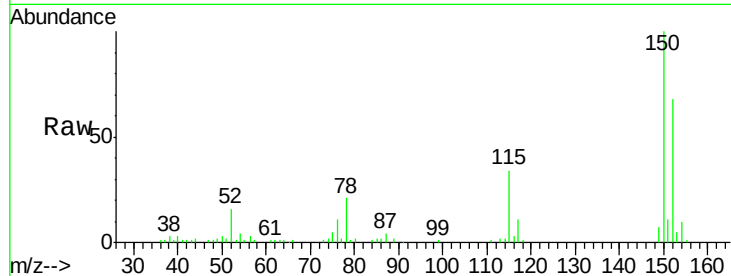


#1

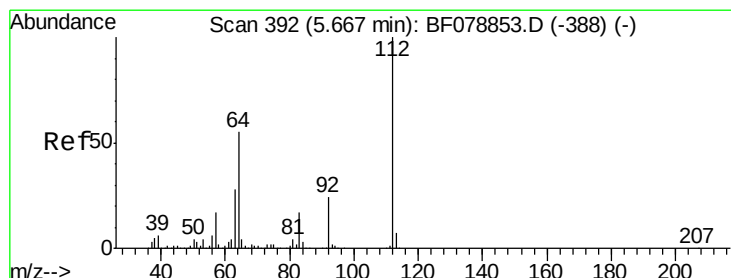
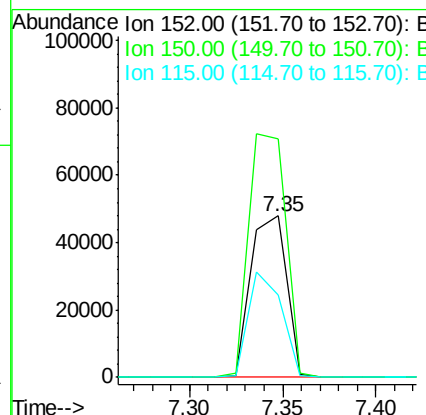
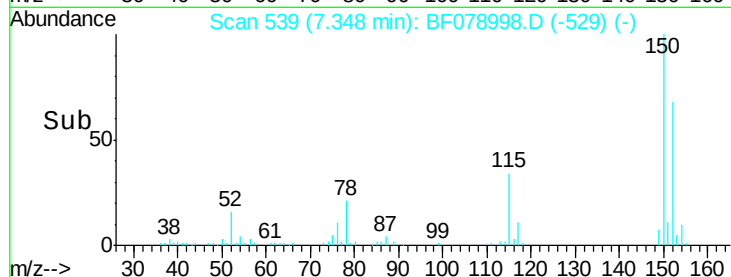
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF078998.D
Acq: 7 May 2015 16:18

Instrument :
BNA_F
ClientSampleId :
TP-5-D2

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



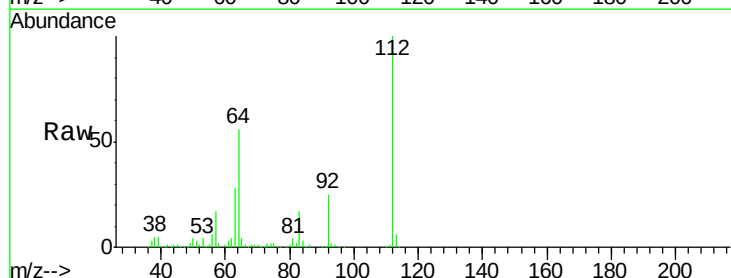
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



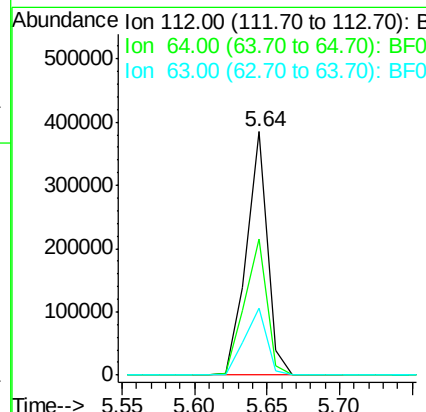
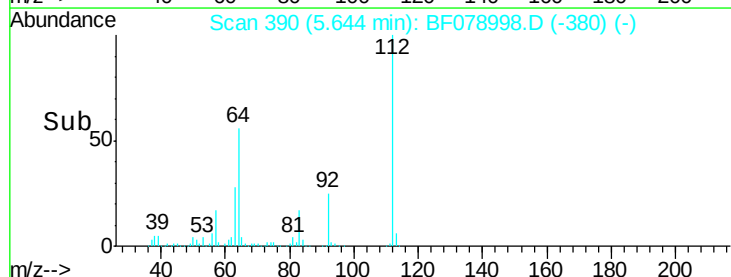
#5

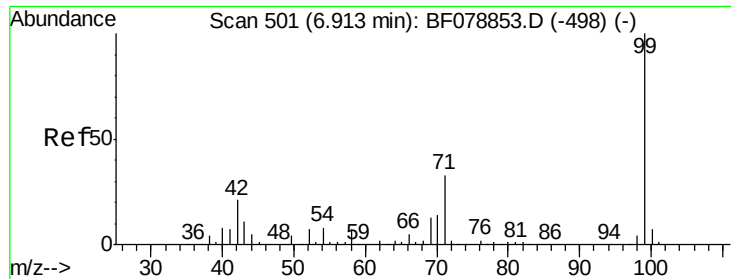
2-Fluorophenol
Concen: 104.69 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF078998.D
Acq: 7 May 2015 16:18

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

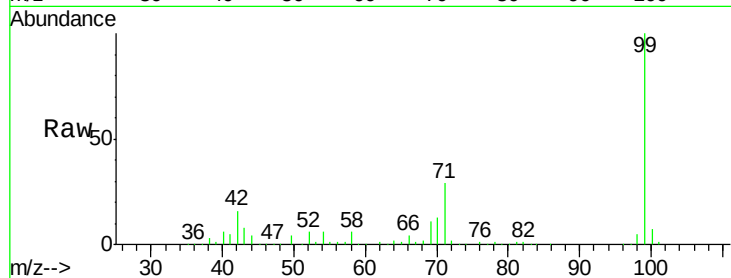
Tgt Ion: 99 Resp: 548314

Ion Ratio Lower Upper

99 100

42 15.8 12.8 19.2

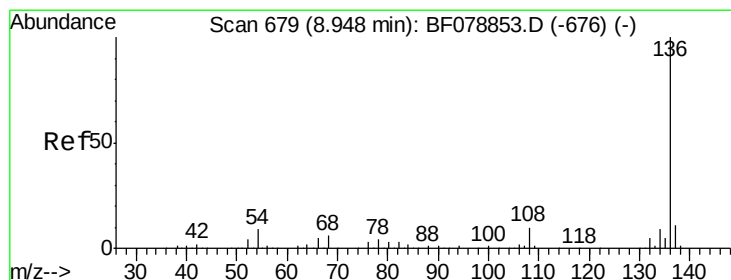
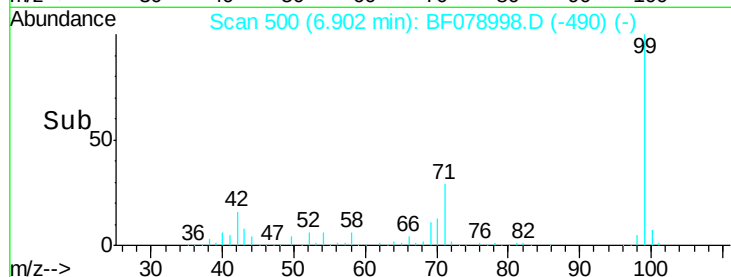
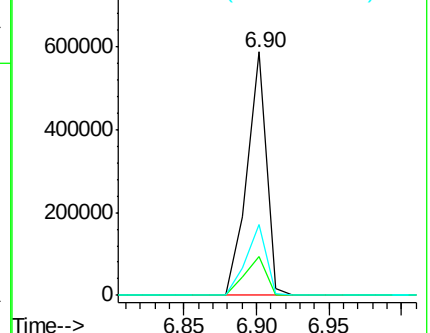
71 29.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): 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: BF078998.D

Acq: 7 May 2015 16:18

Tgt Ion: 136 Resp: 276939

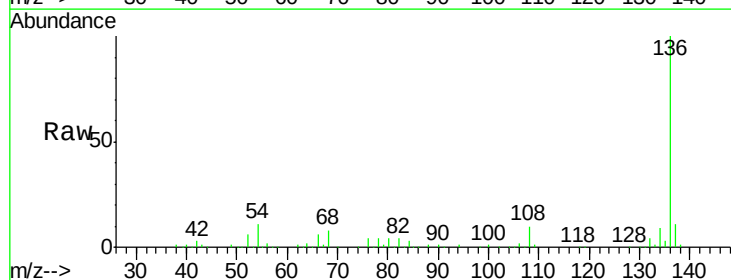
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.6 5.8 8.8#

68 8.0 4.2 6.4#

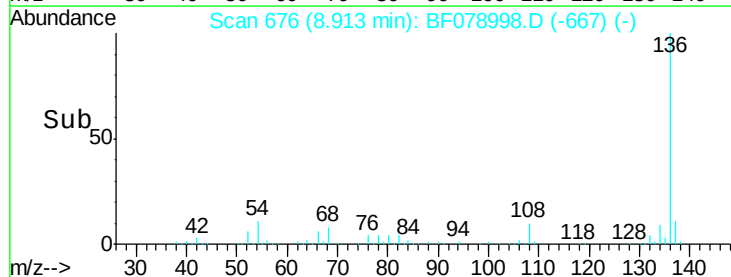
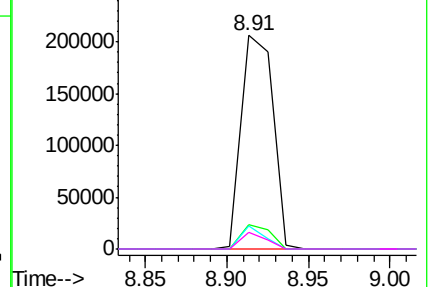


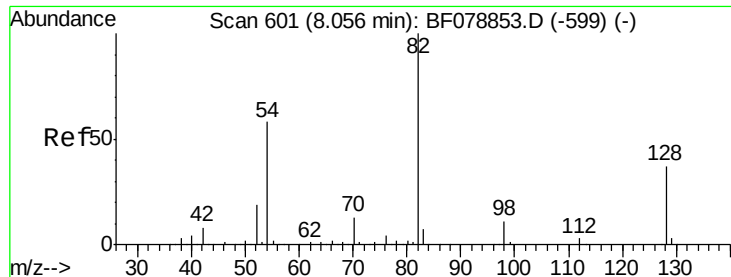
Abundance Ion 136.00 (135.70 to 136.70): E

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

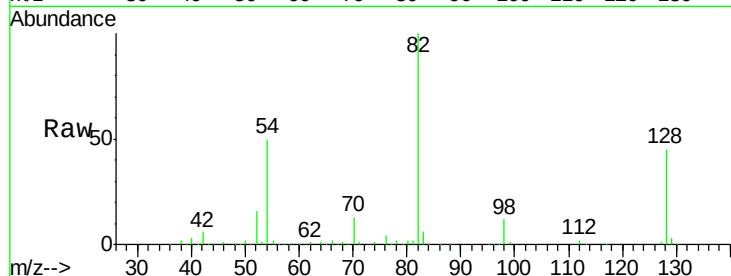




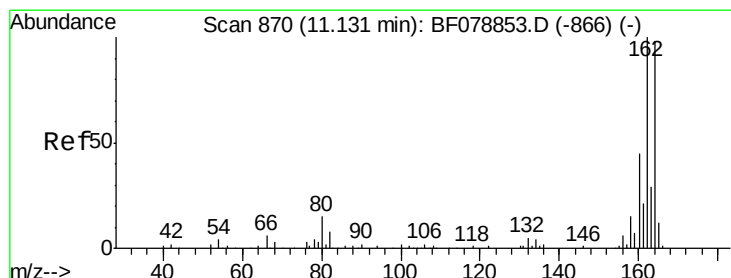
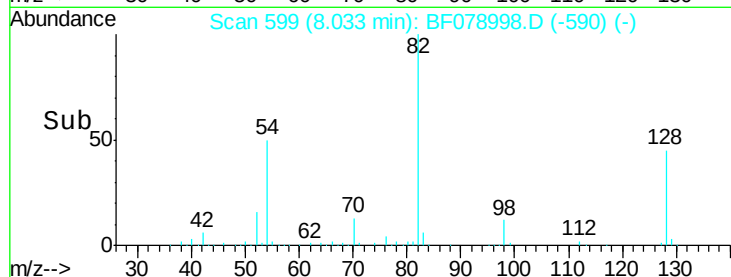
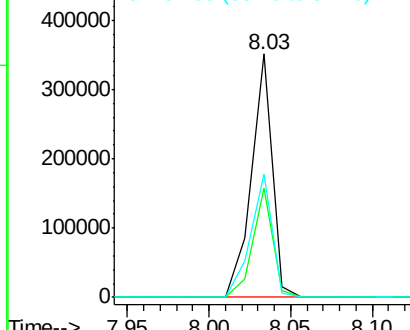
#23
 Nitrobenzene-d5
 Concen: 64.74 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF078998.D
 Acq: 7 May 2015 16:18

Instrument :
 BNA_F
 ClientSampled :
 TP-5-D2

Tgt Ion: 82 Resp: 311955
 Ion Ratio Lower Upper
 82 100
 128 45.0 30.0 45.0#
 54 50.4 46.4 69.6

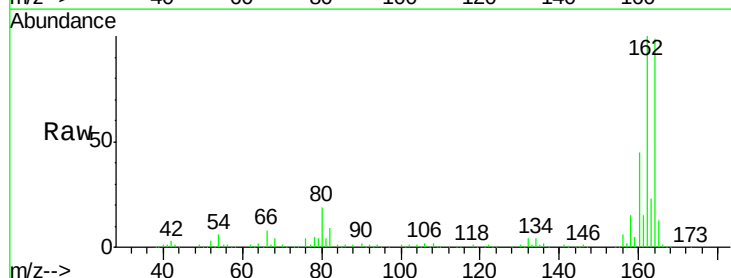


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

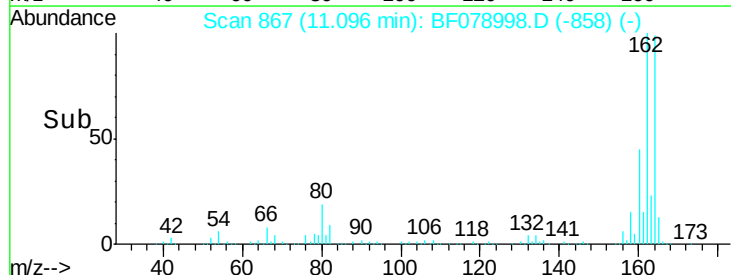
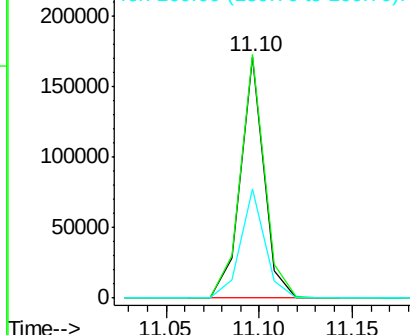


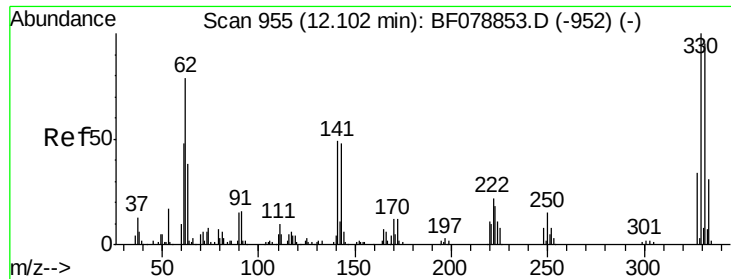
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF078998.D
 Acq: 7 May 2015 16:18

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

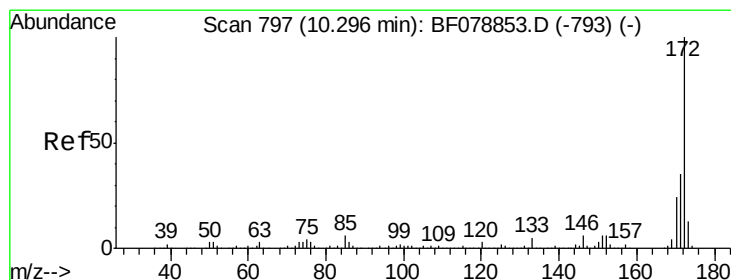
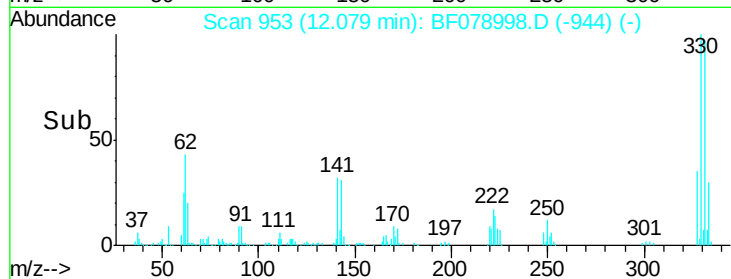
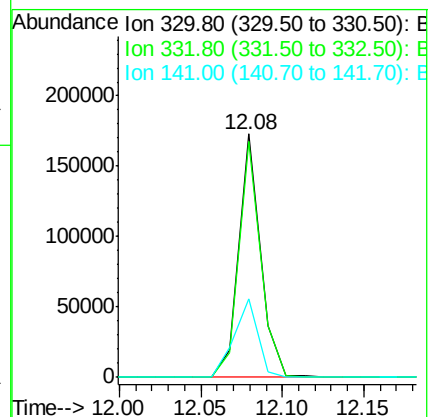
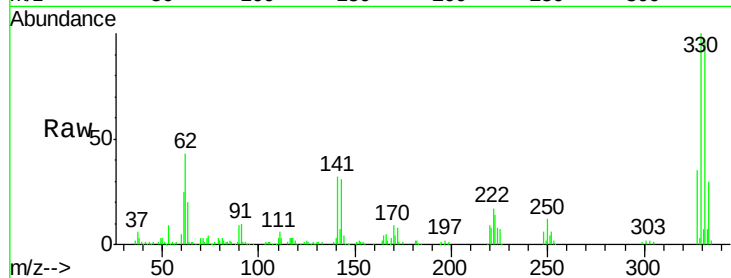




#41
 2,4,6-Tribromophenol
 Concen: 97.89 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF078998.D
 Acq: 7 May 2015 16:18

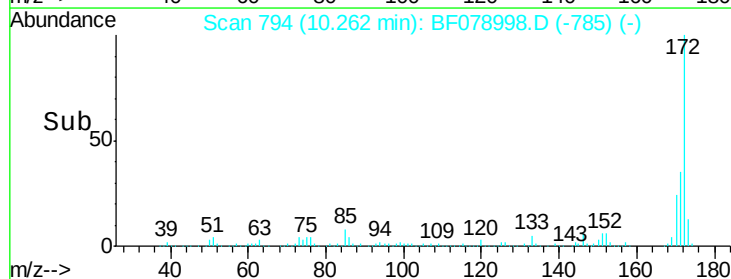
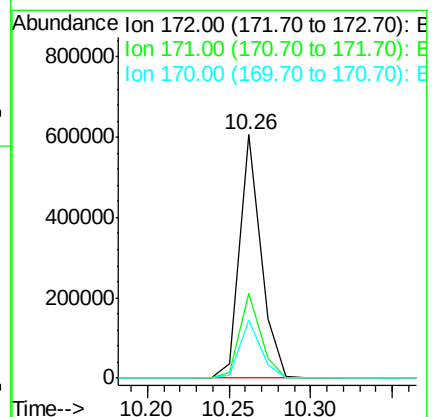
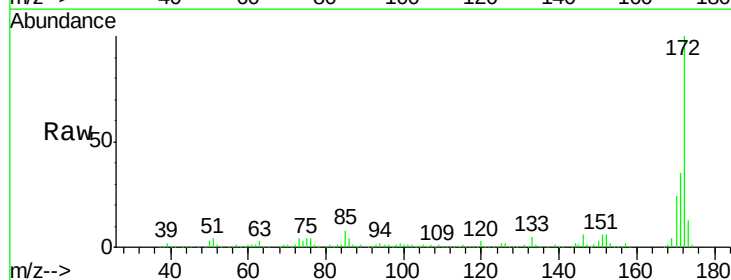
Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D2

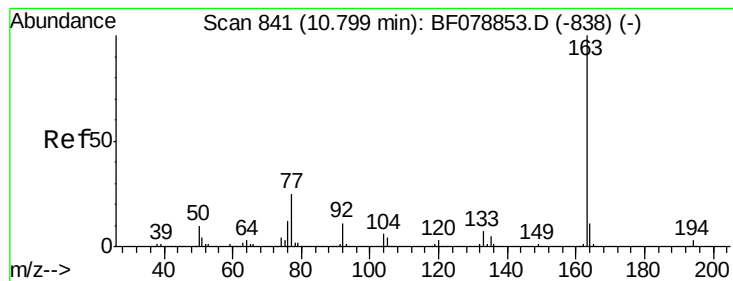
Tgt Ion:330 Resp: 159333
 Ion Ratio Lower Upper
 330 100
 332 96.6 0.0 0.0#
 141 35.7 0.0 0.0#



#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:172 Resp: 546388
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.9 41.9
 170 23.8 19.4 29.0





#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

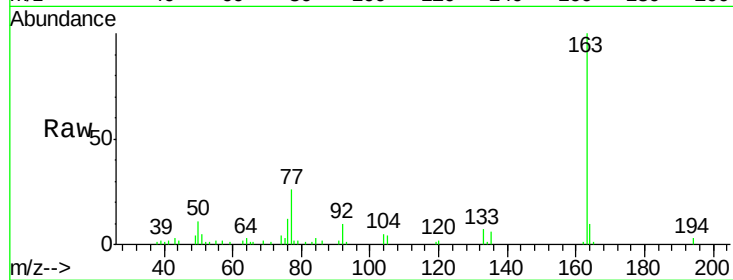
Tgt Ion:163 Resp: 33039

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

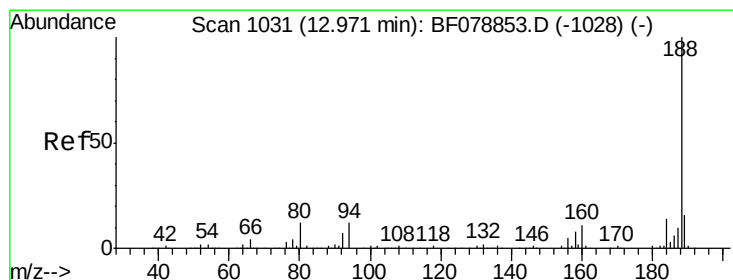
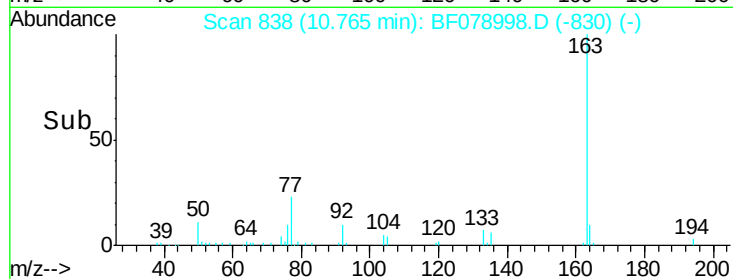
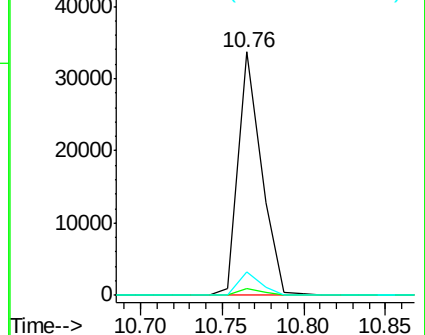
164 9.9 8.1 12.1



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

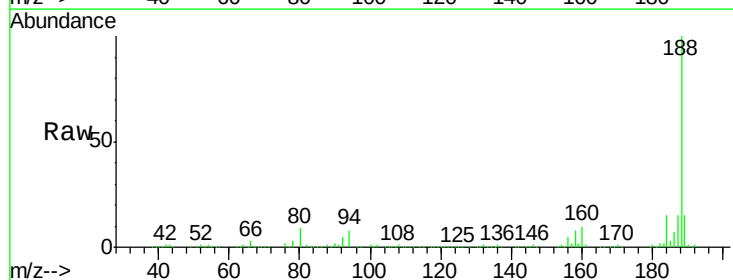
Tgt Ion:188 Resp: 300591

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.2

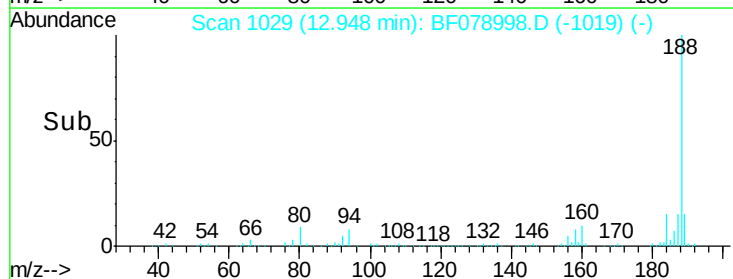
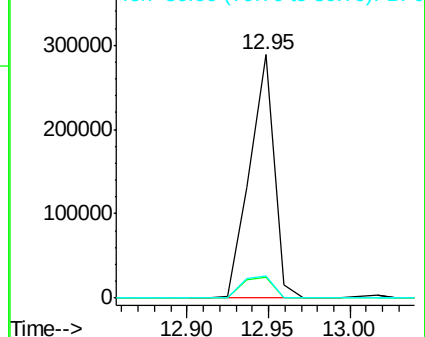
80 9.1 8.9 13.3

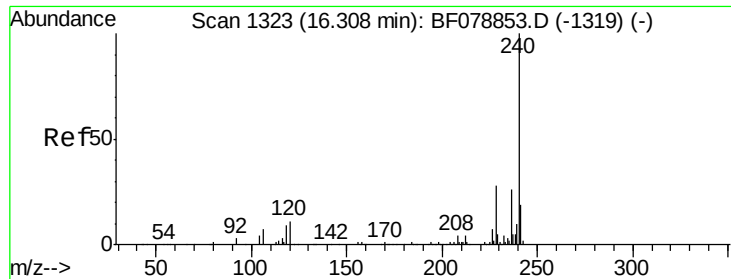


Abundance Ion 188.00 (187.70 to 188.70): E

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

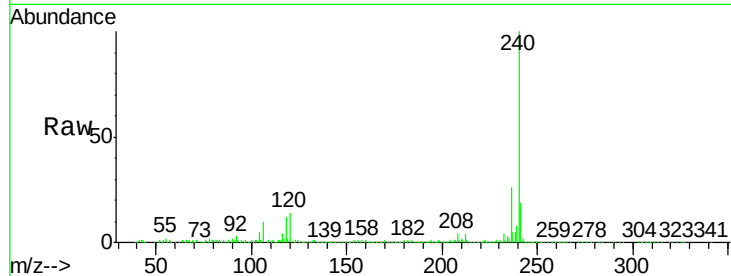
Tgt Ion:240 Resp: 320076

Ion Ratio Lower Upper

240 100

120 13.9 9.7 14.5

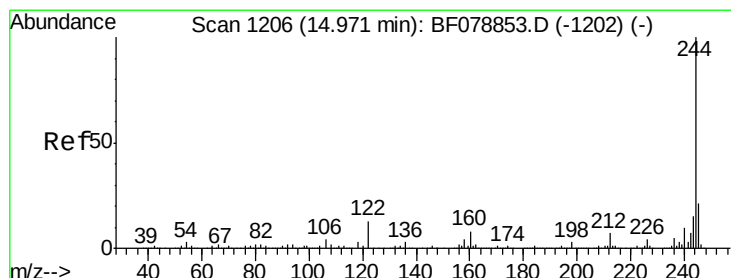
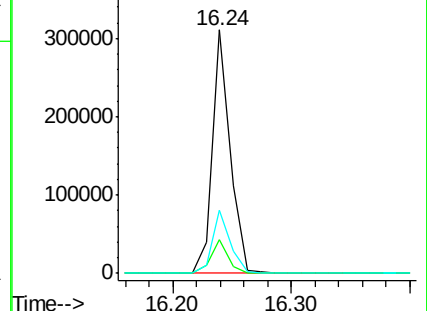
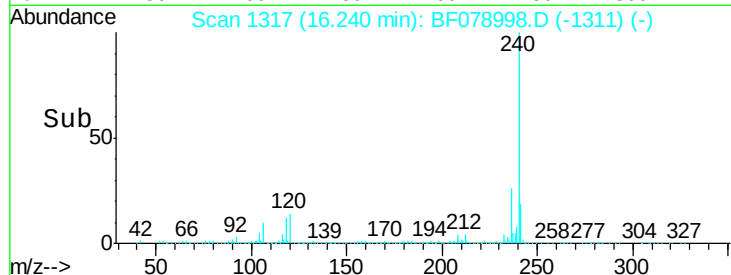
236 25.8 20.2 30.4



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

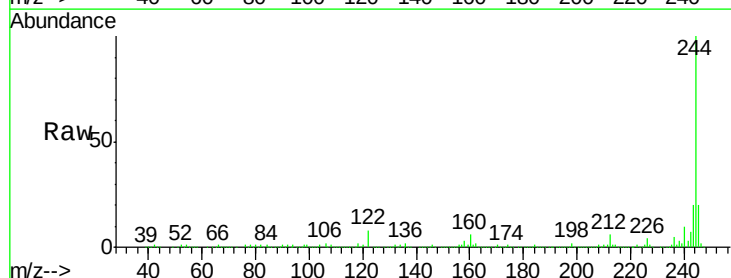
Tgt Ion:244 Resp: 619565

Ion Ratio Lower Upper

244 100

212 6.0 5.6 8.4

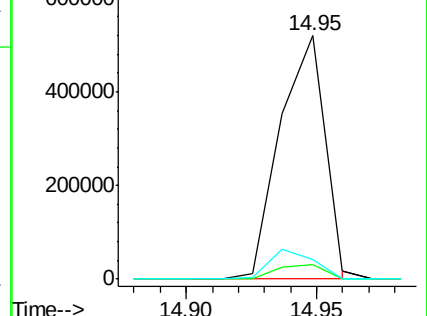
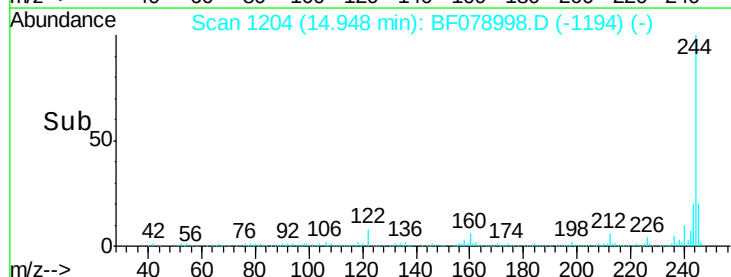
122 8.3 10.3 15.5#

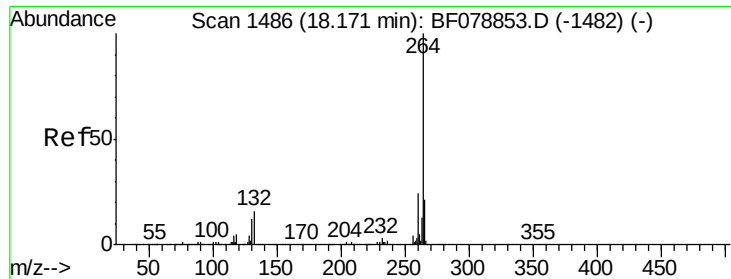


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

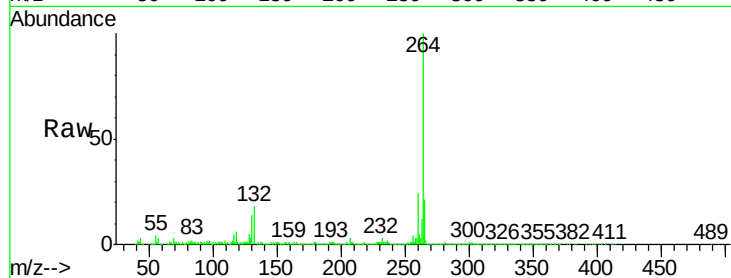




#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. -0.13 min
Lab File: BF078998.D
Acq: 7 May 2015 16:18

Instrument :
BNA_F
ClientSampleId :
TP-5-D2

Tgt Ion: 264 Resp: 344697
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

