

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF078999.D
 Acq On : 7 May 2015 16:47
 Operator : TP/IZ
 Sample : G2035-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-D2.5

Quant Time: May 08 01:30:51 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

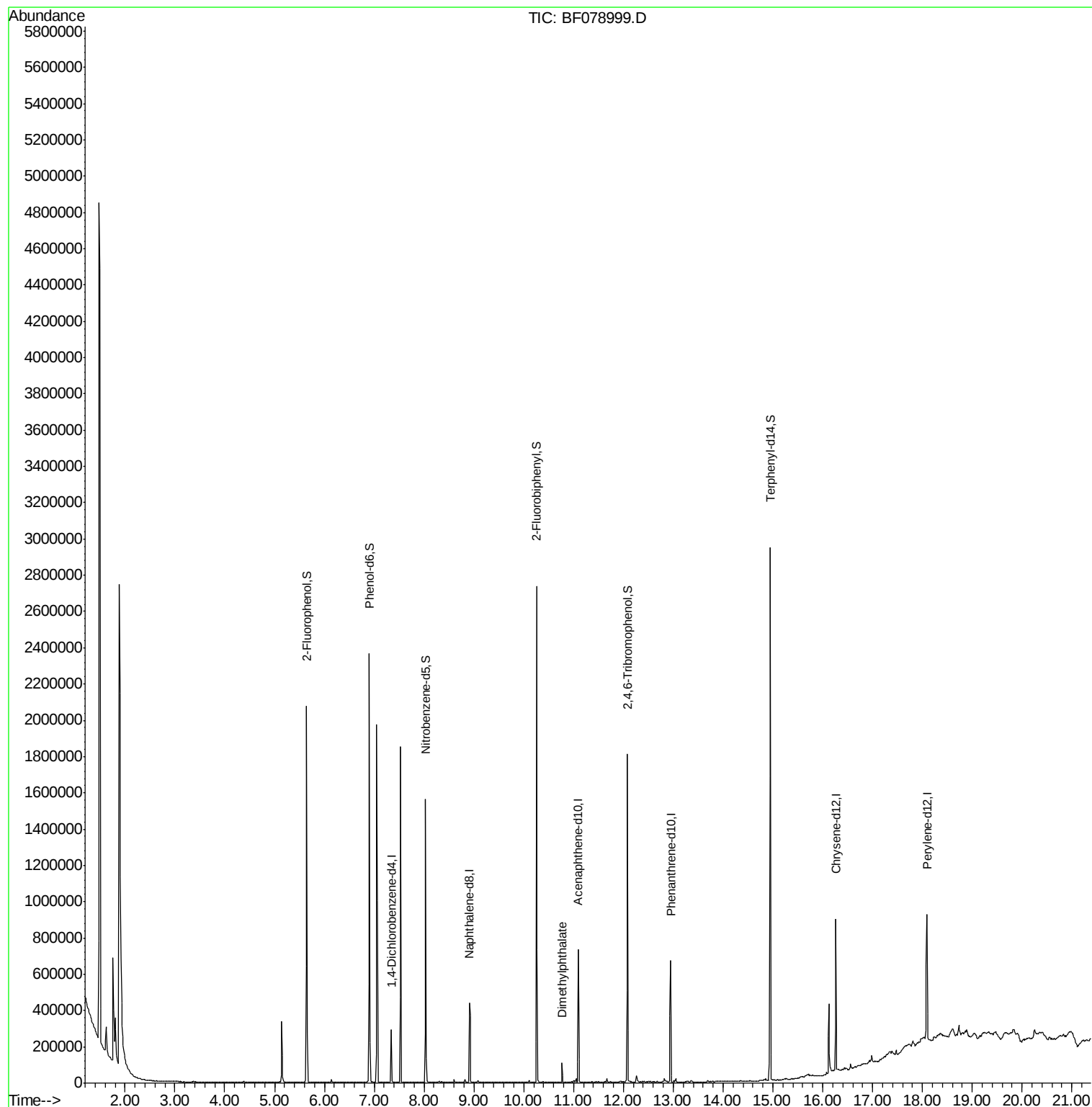
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	65333	20.00	ng	0.01
21) Naphthalene-d8	8.91	136	278753	20.00	ng	0.00
38) Acenaphthene-d10	11.10	164	143016	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	295008	20.00	ng	0.01
75) Chrysene-d12	16.26	240	318675	20.00	ng	-0.01
86) Perylene-d12	18.09	264	338434	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	599981	158.08	ng	0.01
7) Phenol-d6	6.90	99	791576	157.78	ng	0.01
23) Nitrobenzene-d5	8.03	82	464667	95.80	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	231099	149.37	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	864511	84.22	ng	0.00
78) Terphenyl-d14	14.95	244	1153116	86.63	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.77	163	45516	4.34	ng	Qvalue 100

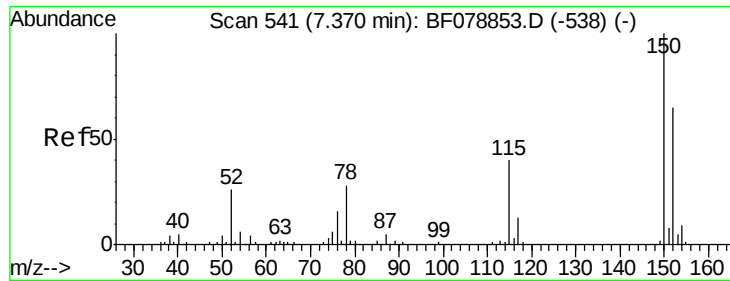
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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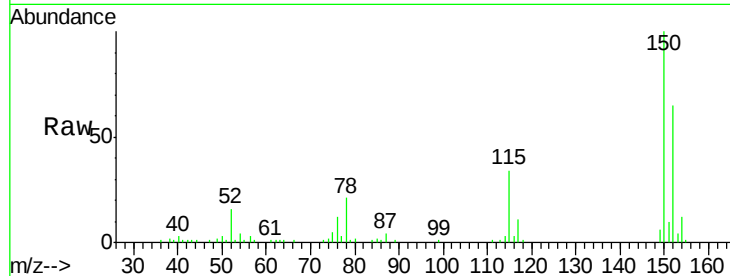


#1

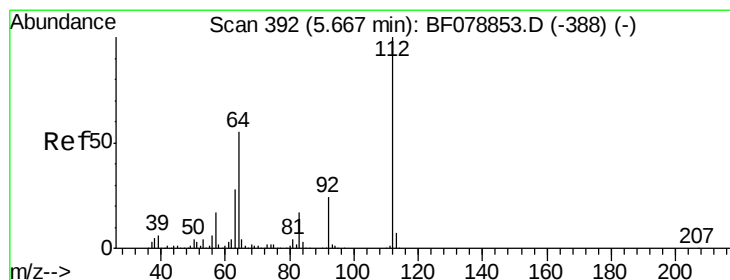
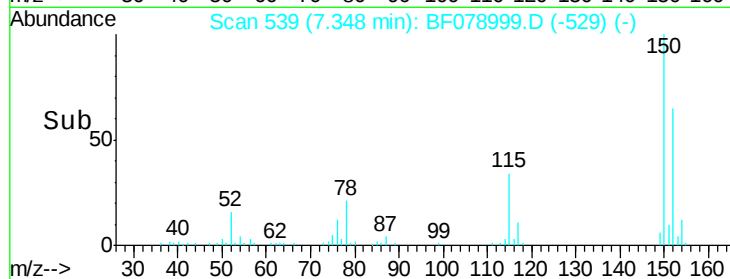
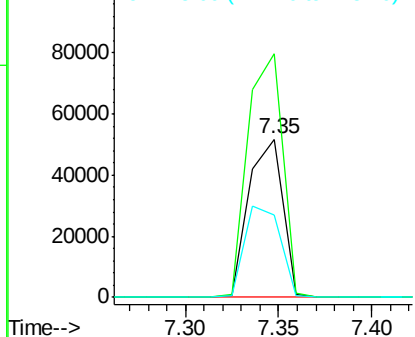
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF078999.D
Acq: 7 May 2015 16:47

Instrument :
BNA_F
ClientSampled :
TP-13-D2.5

Tot Ion:152 Resp: 65333
Ion Ratio Lower Upper
152 100
150 154.0 122.0 183.0
115 51.8 46.3 69.5



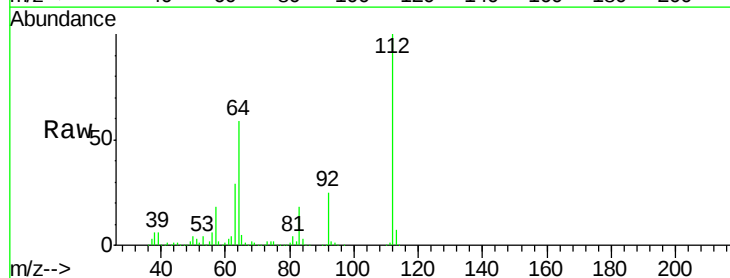
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



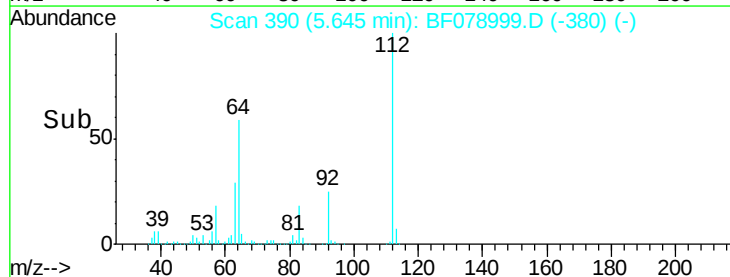
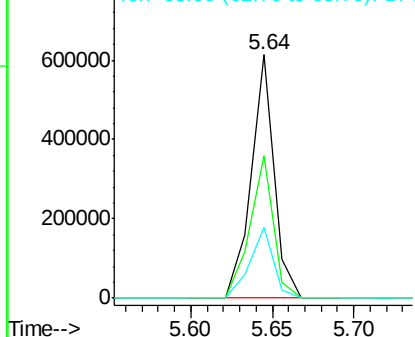
#5

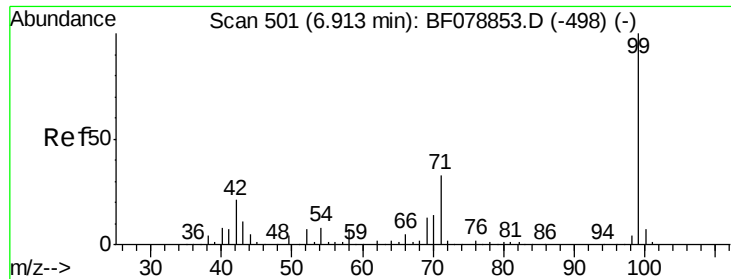
2-Fluorophenol
Concen: 158.08 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF078999.D
Acq: 7 May 2015 16:47

Tgt Ion:112 Resp: 599981
Ion Ratio Lower Upper
112 100
64 58.8 53.5 80.3
63 29.1 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: 157.78 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF078999.D

Acq: 7 May 2015 16:47

Instrument :

BNA_F

ClientSampleId :

TP-13-D2.5

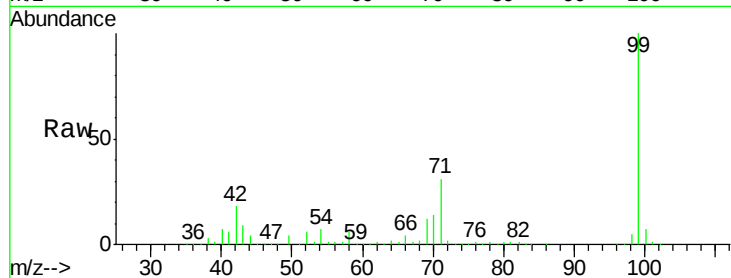
Tot Ion: 99 Resp: 791576

Ion Ratio Lower Upper

99 100

42 17.7 12.8 19.2

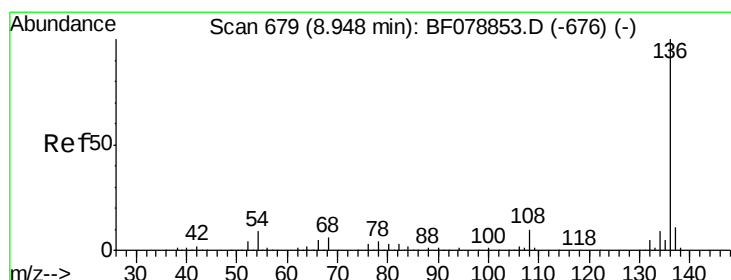
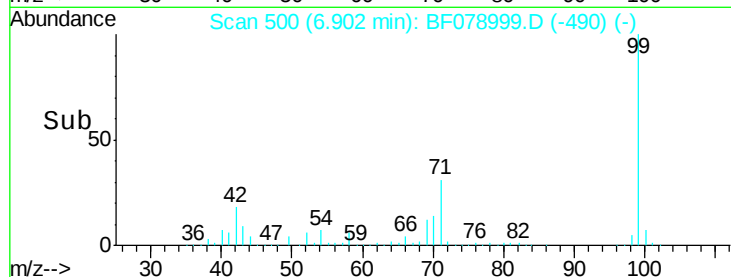
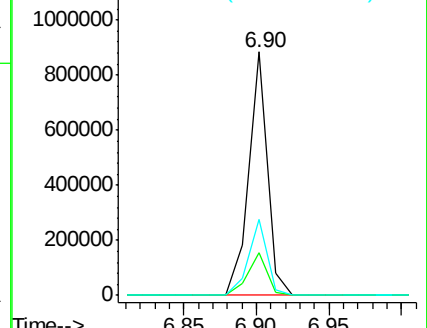
71 31.0 23.4 35.2



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: BF078999.D

Acq: 7 May 2015 16:47

Tgt Ion: 136 Resp: 278753

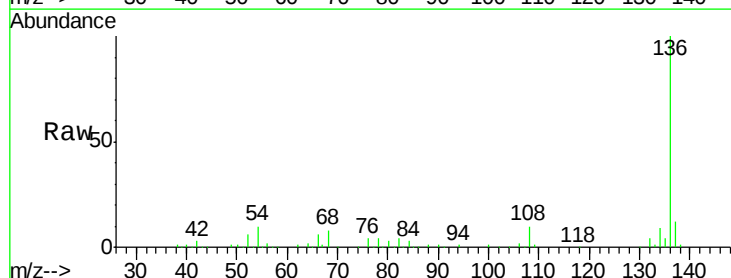
Ion Ratio Lower Upper

136 100

137 11.6 8.7 13.1

54 9.9 5.8 8.8#

68 7.7 4.2 6.4#

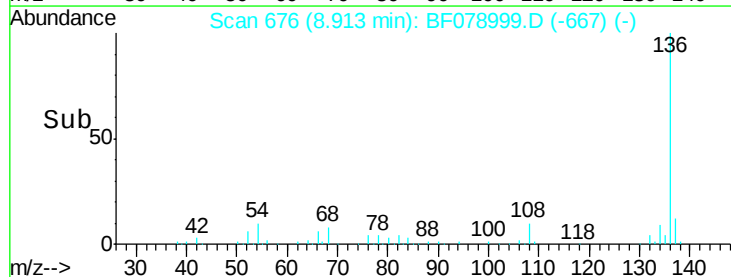
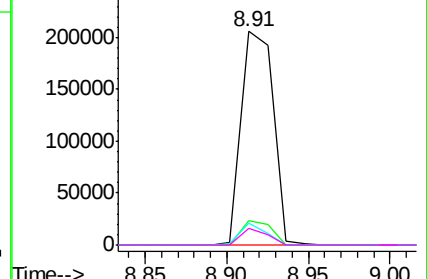


Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)

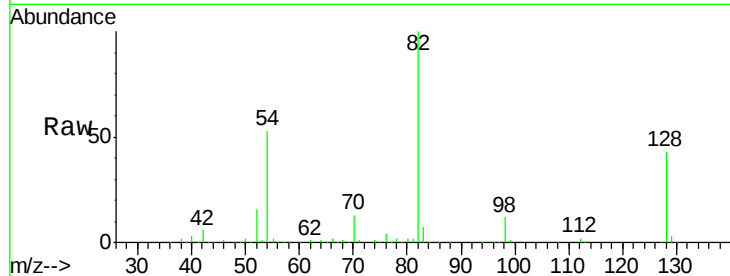




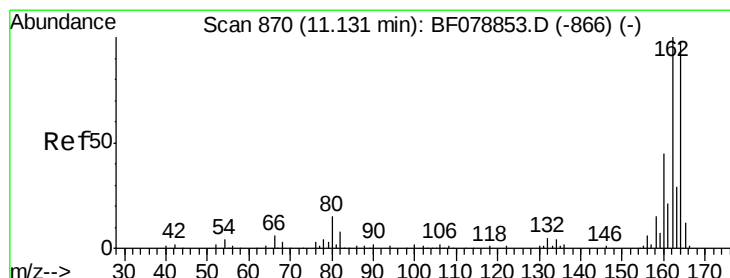
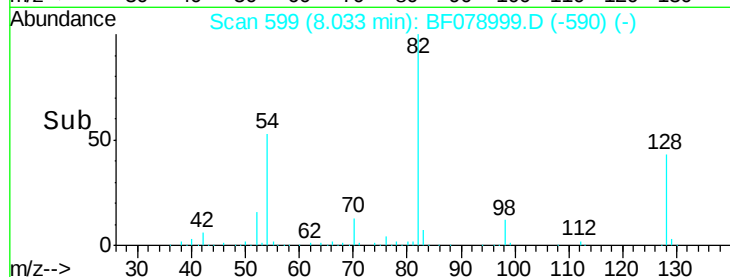
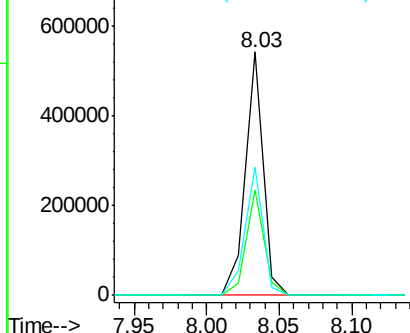
#23
 Nitrobenzene-d5
 Concen: 95.80 ng
 RT: 8.03 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF078999.D
 Acq: 7 May 2015 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-D2.5

Tot Ion	82	Resp	464667
Ion Ratio	100	Lower	Upper
128	43.1	30.0	45.0
54	52.6	46.4	69.6

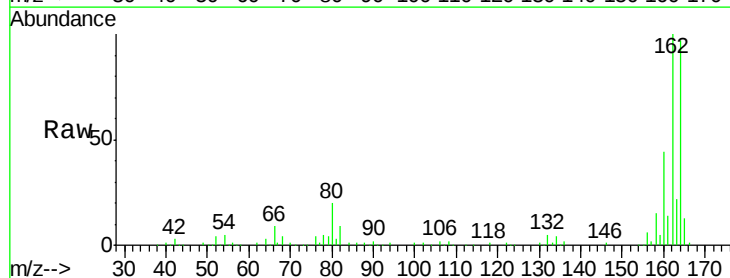


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

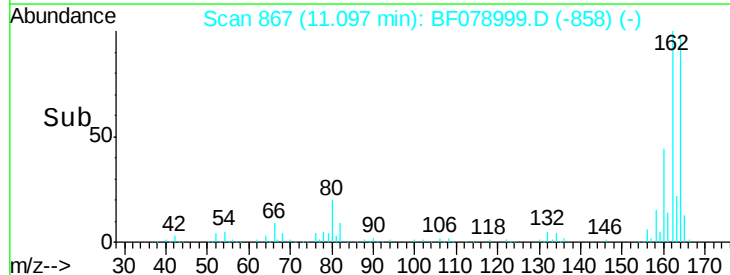
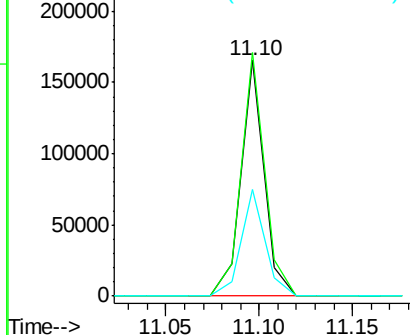


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF078999.D
 Acq: 7 May 2015 16:47

Tgt Ion	164	Resp	143016
Ion Ratio	100	Lower	Upper
162	103.4	82.7	124.1
160	45.3	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

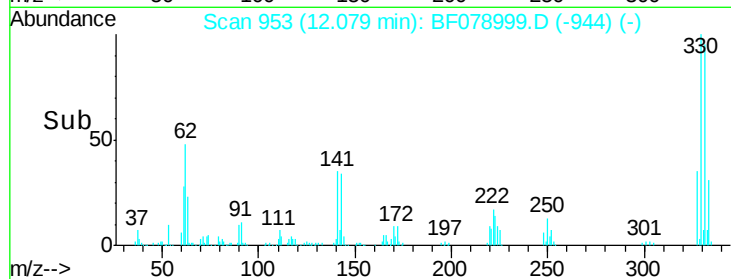
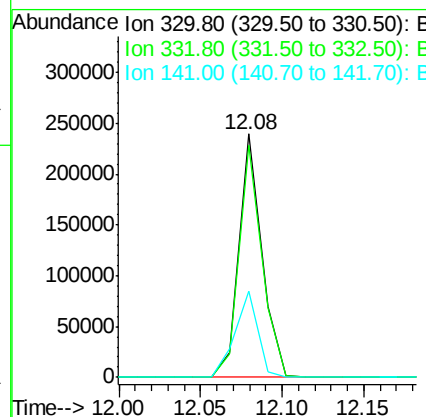
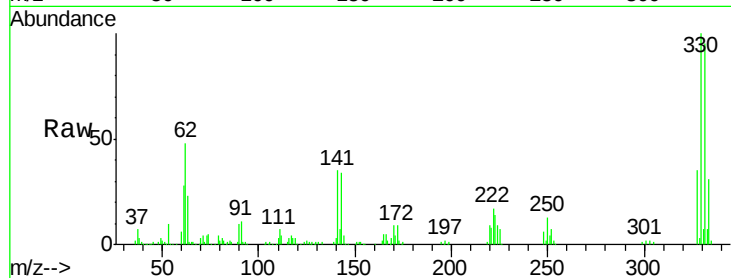




#41
 2,4,6-Tribromophenol
 Concen: 149.37 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF078999.D
 Acq: 7 May 2015 16:47

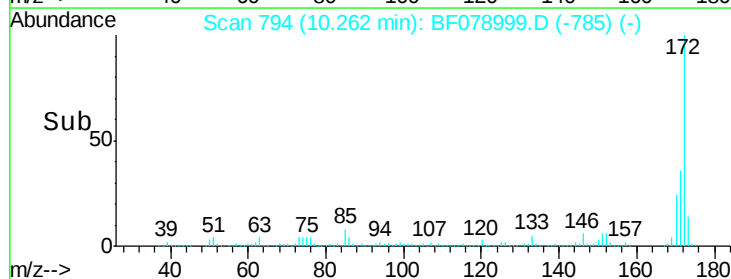
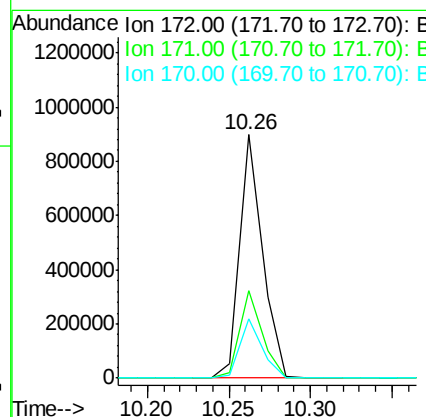
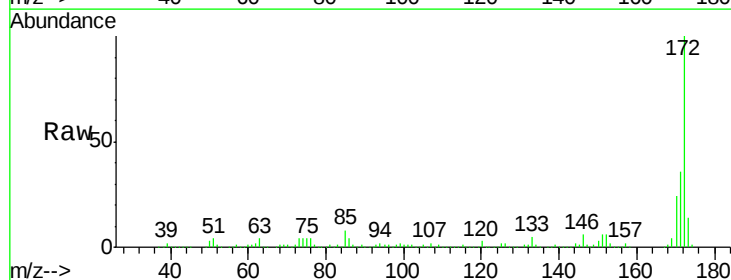
Instrument :
 BNA_F
 ClientSampleId :
 TP-13-D2.5

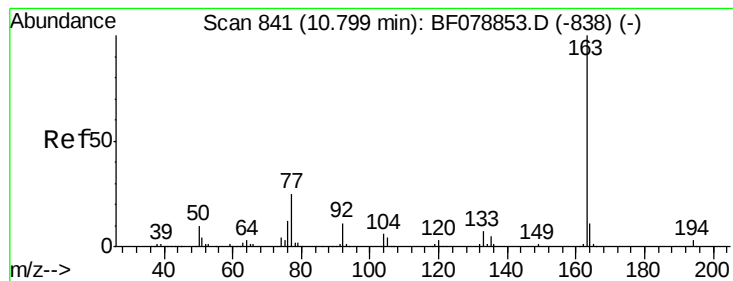
Tot Ion:330 Resp: 231099
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 35.3 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 84.22 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF078999.D
 Acq: 7 May 2015 16:47

Tgt Ion:172 Resp: 864511
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.9 41.9
 170 24.5 19.4 29.0





#49

Dimethylphthalate

Concen: 4.34 ng

RT: 10.77 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF078999.D

Acq: 7 May 2015 16:47

Instrument :

BNA_F

ClientSampleId :

TP-13-D2.5

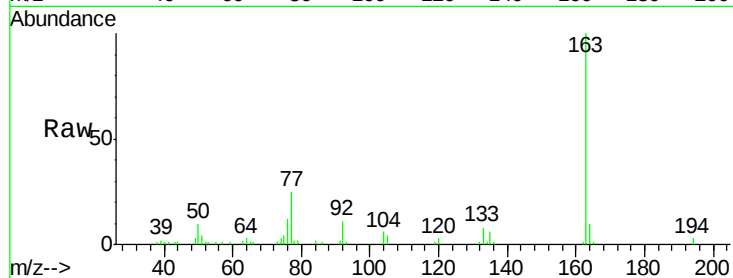
Tot Ion:163 Resp: 45516

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

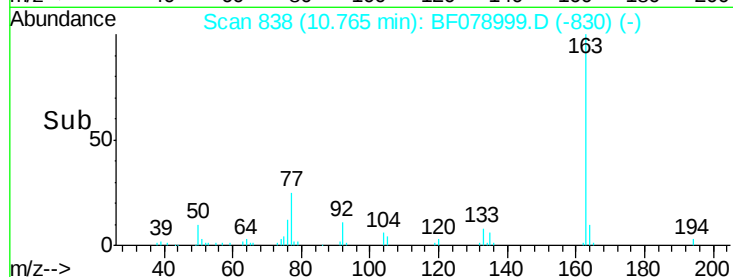
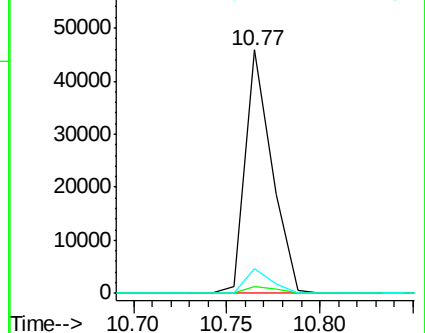
164 10.1 8.1 12.1



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: BF078999.D

Acq: 7 May 2015 16:47

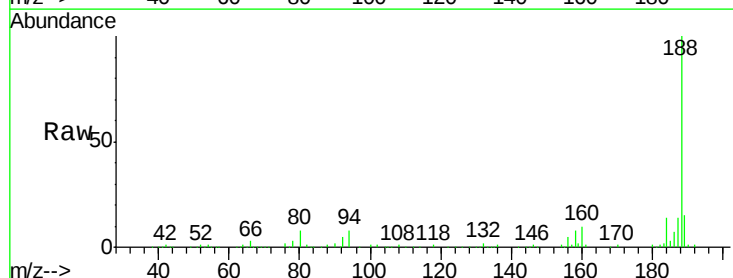
Tgt Ion:188 Resp: 295008

Ion Ratio Lower Upper

188 100

94 8.1 8.2 12.2#

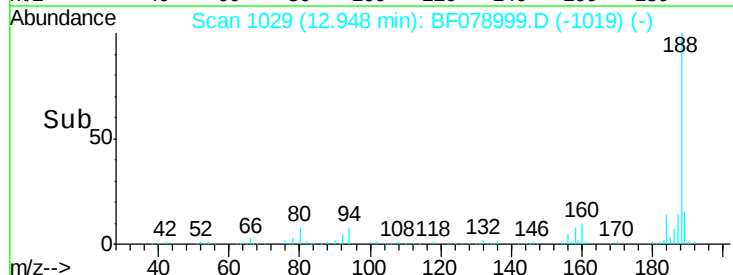
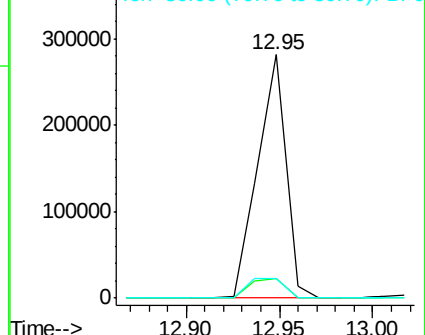
80 8.3 8.9 13.3#

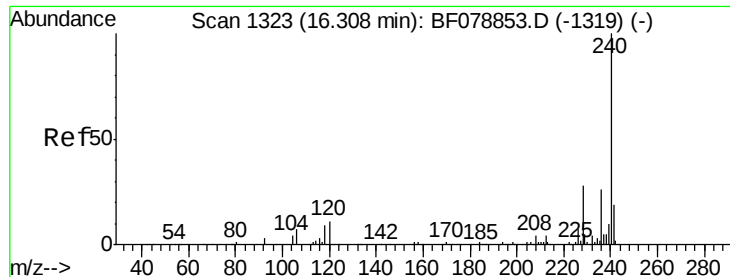


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF078999.D

Acq: 7 May 2015 16:47

Instrument :

BNA_F

ClientSampleId :

TP-13-D2.5

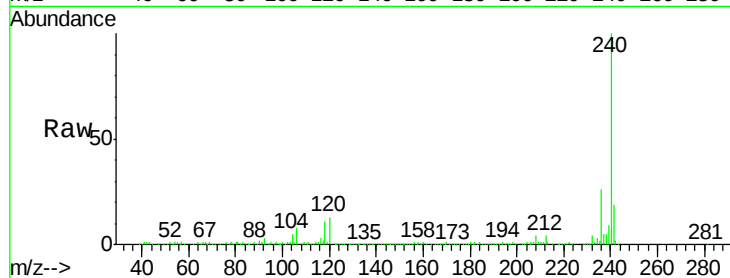
Tot Ion:240 Resp: 318675

Ion Ratio Lower Upper

240 100

120 13.4 9.7 14.5

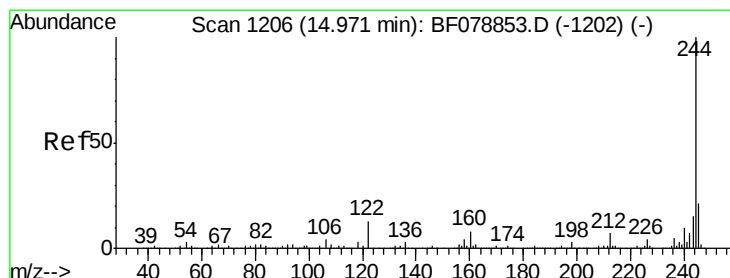
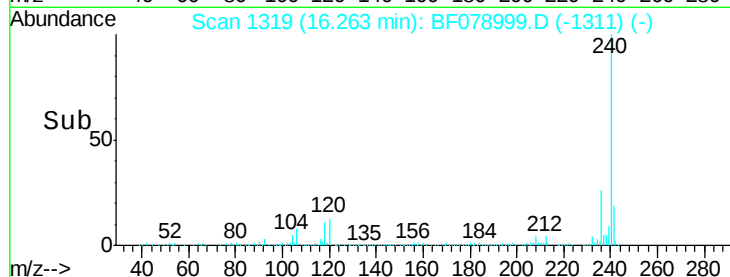
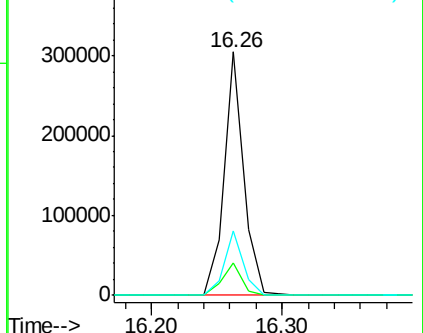
236 26.3 20.2 30.4



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: 86.63 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF078999.D

Acq: 7 May 2015 16:47

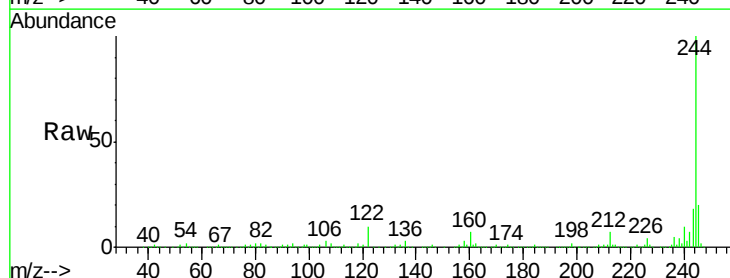
Tgt Ion:244 Resp: 1153116

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

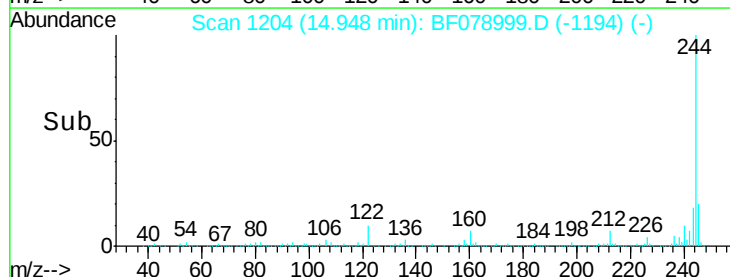
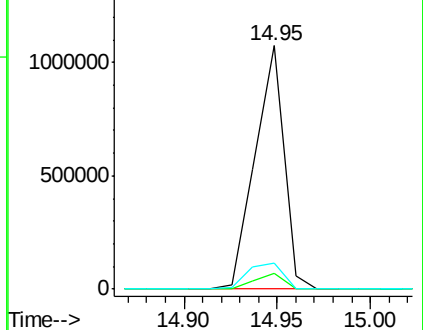
122 10.4 10.3 15.5

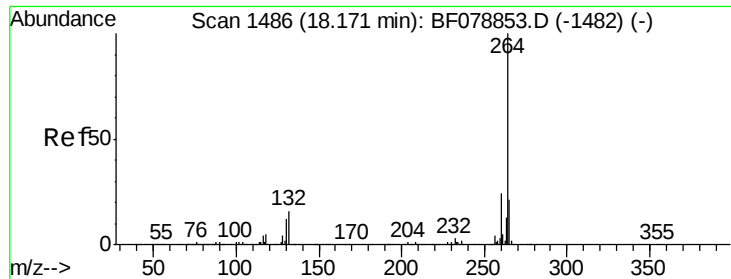


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

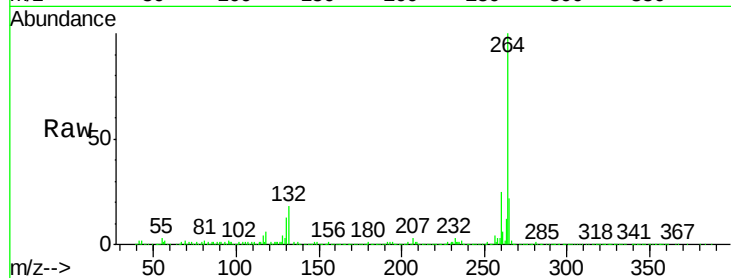




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 18.09 min Scan# 1479
 Delta R.T. -0.05 min
 Lab File: BF078999.D
 Acq: 7 May 2015 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-D2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	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

