

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079152.D
 Acq On : 12 May 2015 10:28
 Operator : TP/IZ
 Sample : G2176-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-26(0-3)

Quant Time: May 12 15:51:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:22:07 2015
 Response via : Initial Calibration

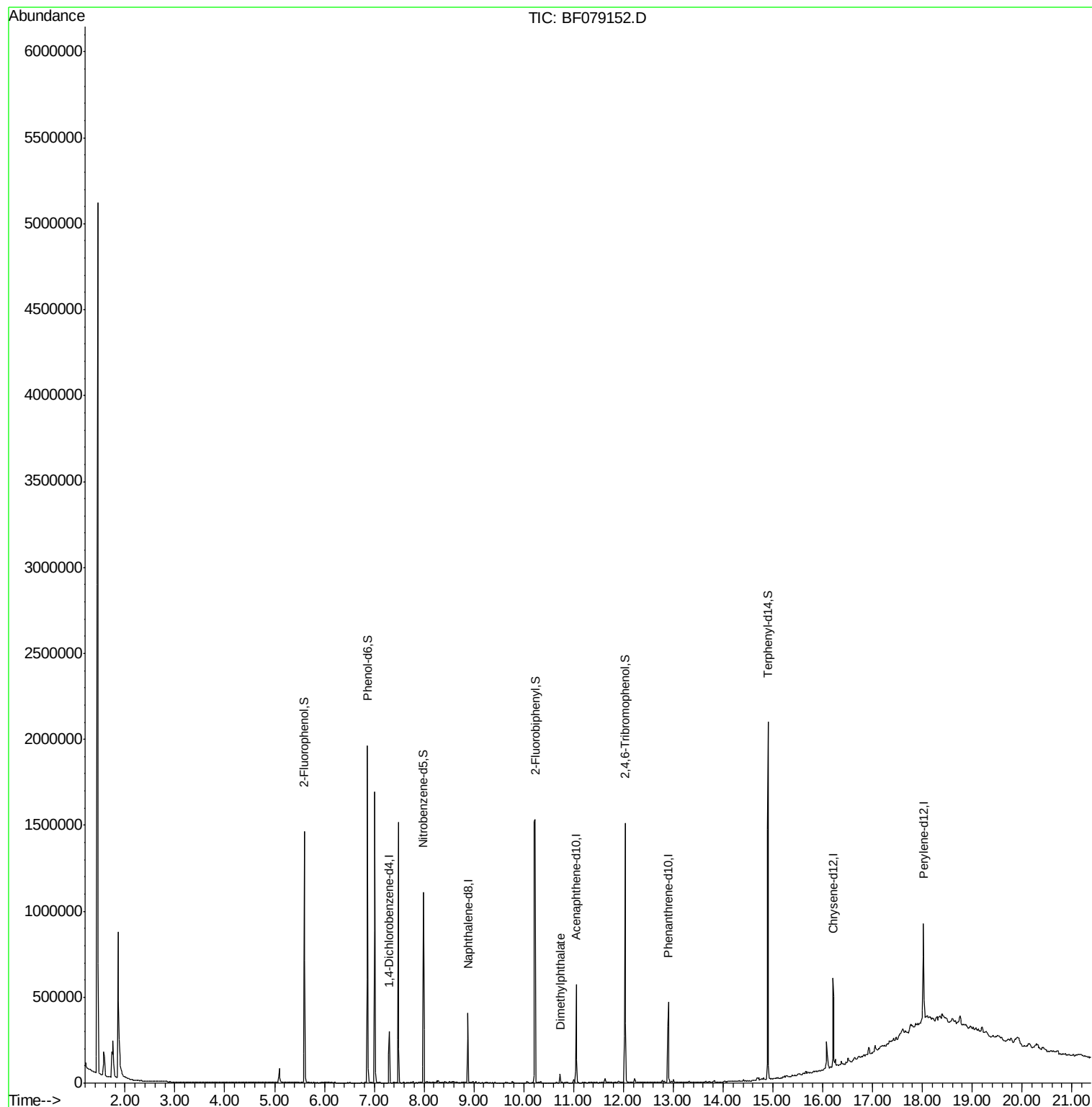
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	55687	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	229172	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	116786	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	225680	20.00	ng	0.01
75) Chrysene-d12	16.21	240	248956	20.00	ng	0.01
86) Perylene-d12	18.02	264	266405	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	490348	151.57	ng	0.00
7) Phenol-d6	6.87	99	695745	162.70	ng	0.01
23) Nitrobenzene-d5	7.99	82	357962	89.77	ng	0.00
41) 2,4,6-Tribromophenol	12.03	330	195980	155.12	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	749919	89.46	ng	0.01
78) Terphenyl-d14	14.90	244	907514	87.27	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.73	163	29173	3.40	ng	Qvalue 97

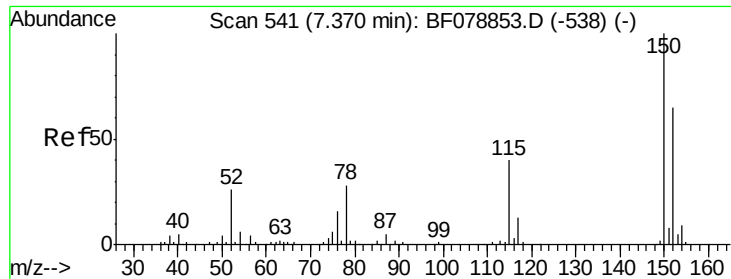
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.30 min Scan# 535

Delta R.T. -0.00 min

Lab File: BF079152.D

Acq: 12 May 2015 10:28

Instrument :

BNA_F

ClientSampleId :

PS-26(0-3)

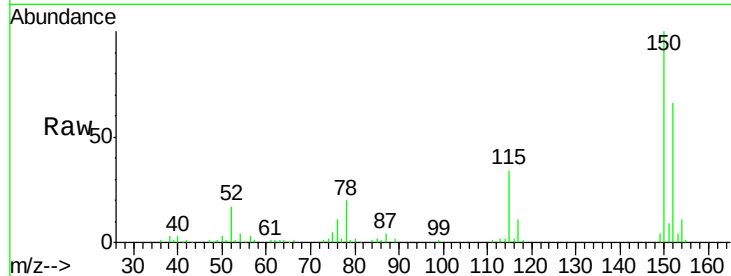
Tot Ion:152 Resp: 55687

Ion Ratio Lower Upper

152 100

150 152.5 122.0 183.0

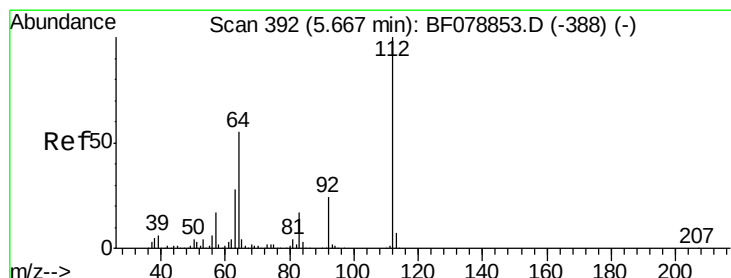
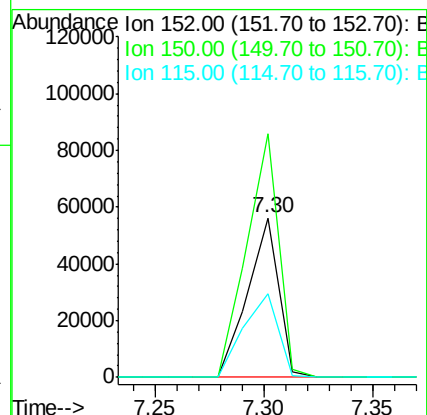
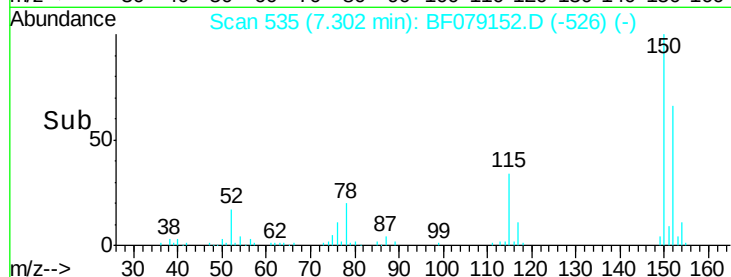
115 52.6 46.3 69.5



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: 151.57 ng

RT: 5.60 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF079152.D

Acq: 12 May 2015 10:28

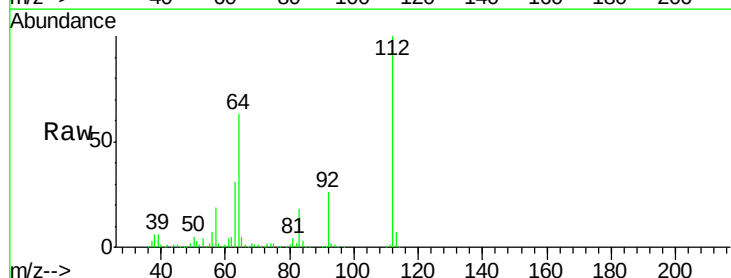
Tgt Ion:112 Resp: 490348

Ion Ratio Lower Upper

112 100

64 62.8 53.5 80.3

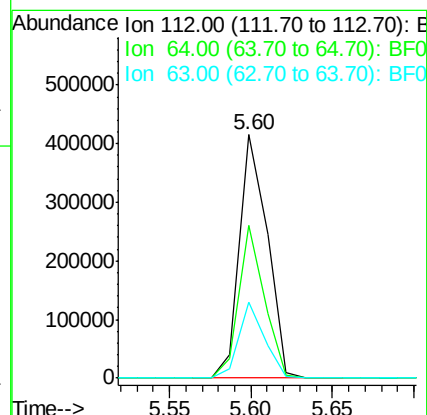
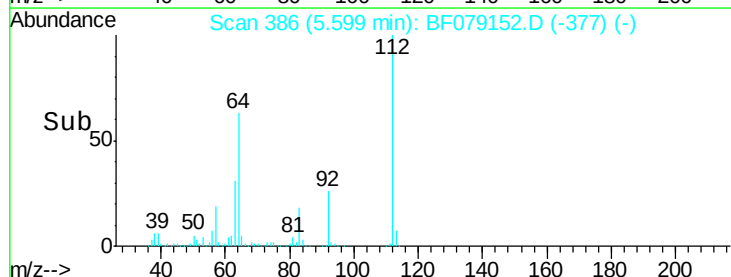
63 31.1 27.5 41.3

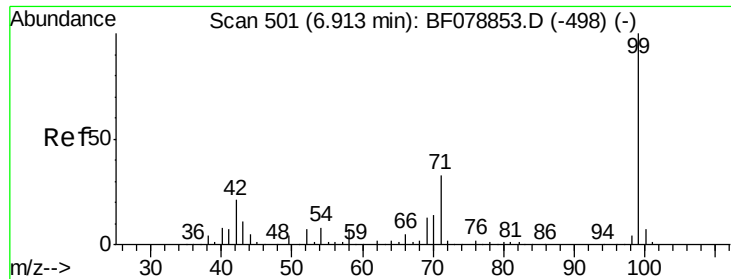


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 162.70 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF079152.D

Acq: 12 May 2015 10:28

Instrument :

BNA_F

ClientSampleId :

PS-26(0-3)

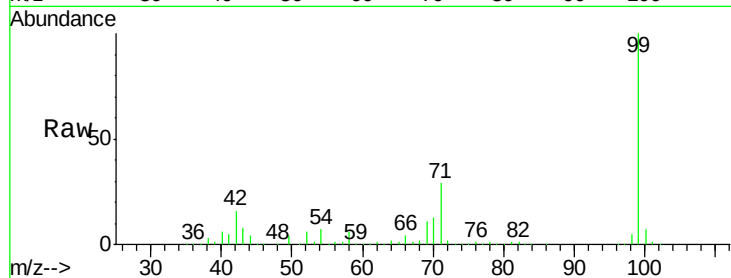
Tot Ion: 99 Resp: 695745

Ion Ratio Lower Upper

99 100

42 16.0 12.8 19.2

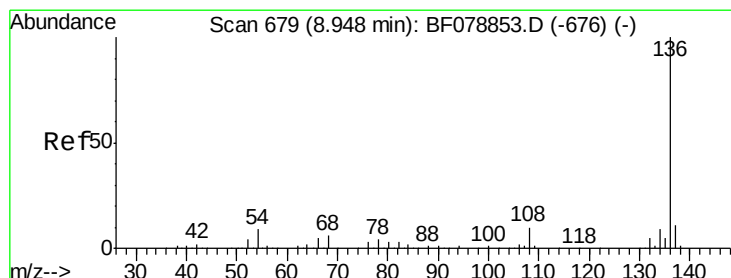
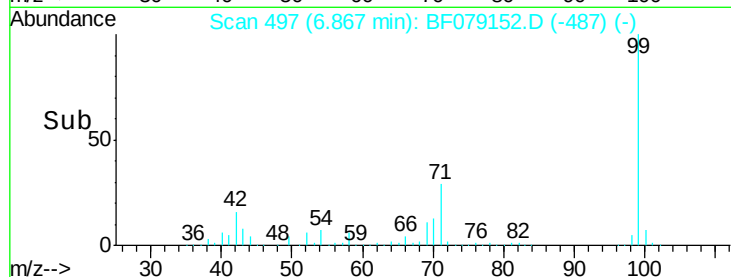
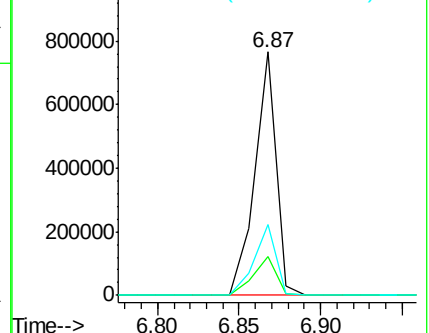
71 29.2 23.4 35.2



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: 8.88 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF079152.D

Acq: 12 May 2015 10:28

Tgt Ion: 136 Resp: 229172

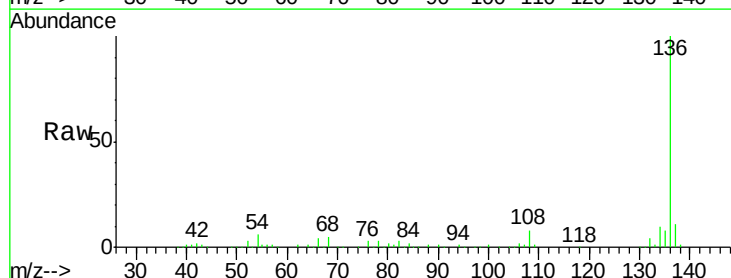
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.1 5.8 8.8

68 4.7 4.2 6.4

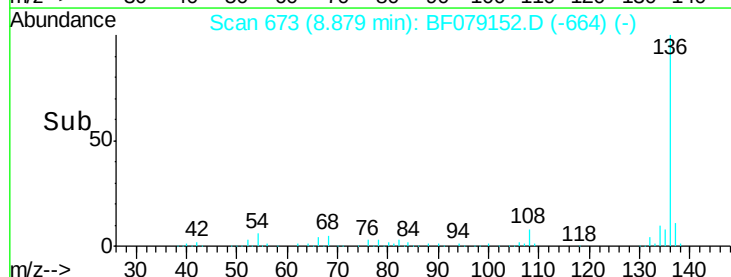
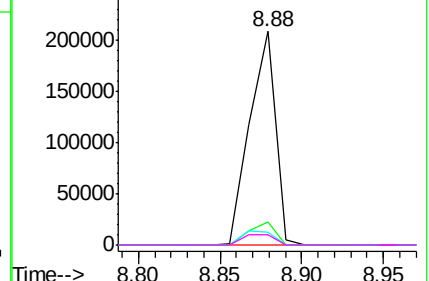


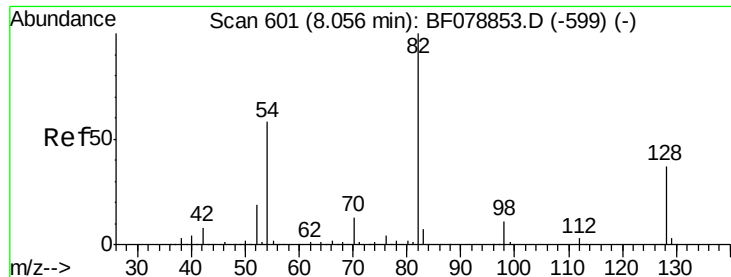
Abundance Ion 136.00 (135.70 to 136.70): BF078853.D (-676) (-)

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) (-)

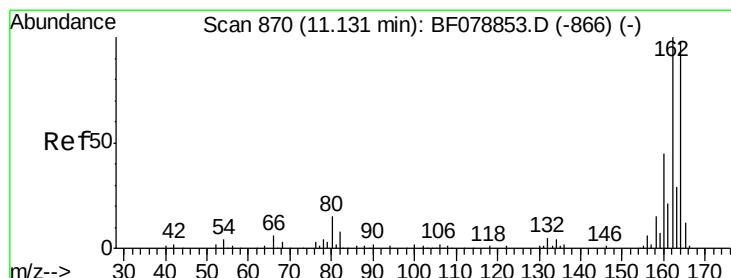
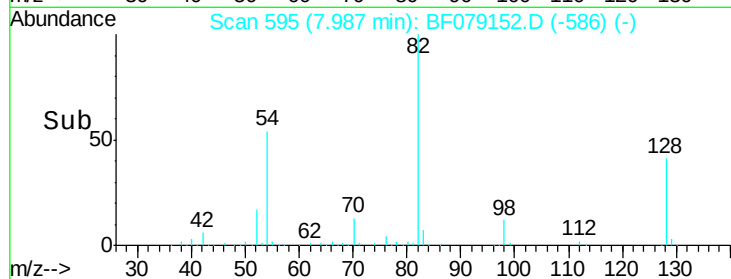
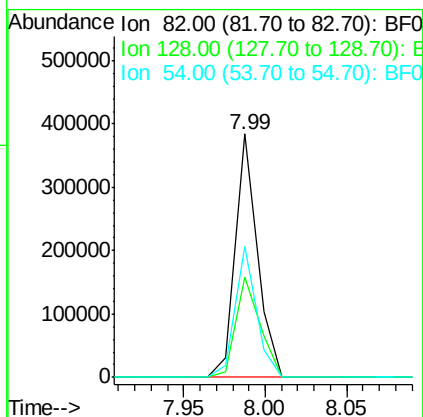
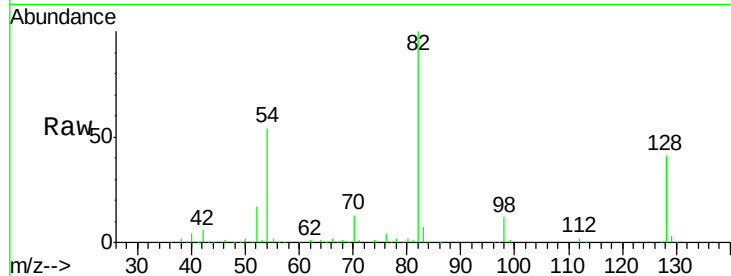




#23
 Nitrobenzene-d5
 Concen: 89.77 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079152.D
 Acq: 12 May 2015 10:28

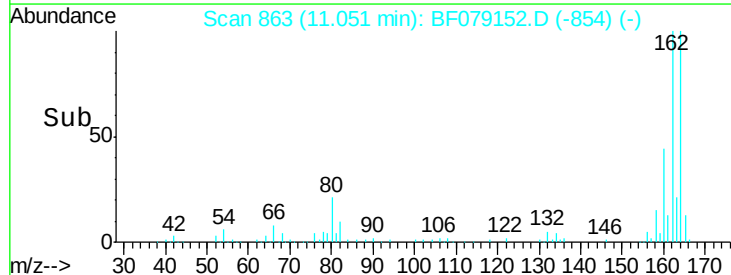
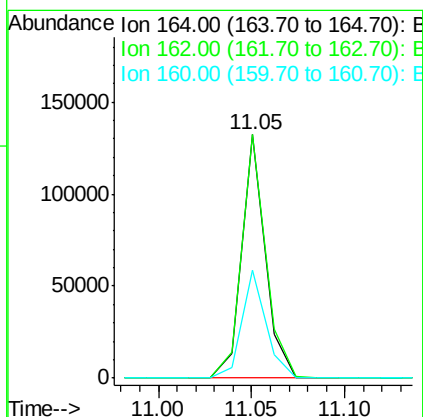
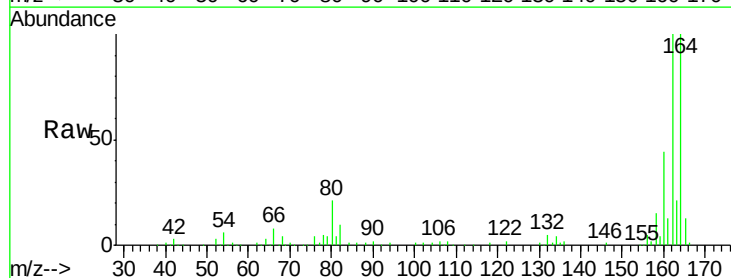
Instrument :
 BNA_F
 ClientSampleId :
 PS-26(0-3)

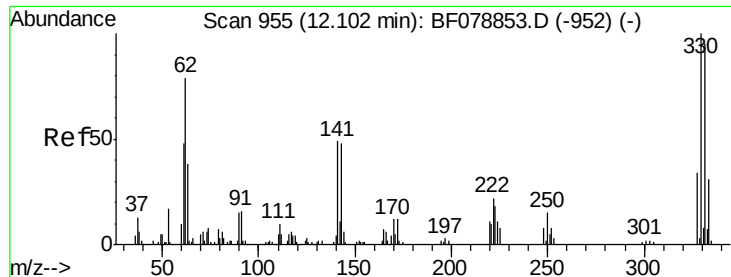
Tot Ion	82	Resp	357962
Ion Ratio	100	Lower	Upper
128	41.0	30.0	45.0
54	53.7	46.4	69.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.05 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF079152.D
 Acq: 12 May 2015 10:28

Tgt Ion	164	Resp	116786
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	100.1	82.7	124.1
160	44.5	35.8	53.8

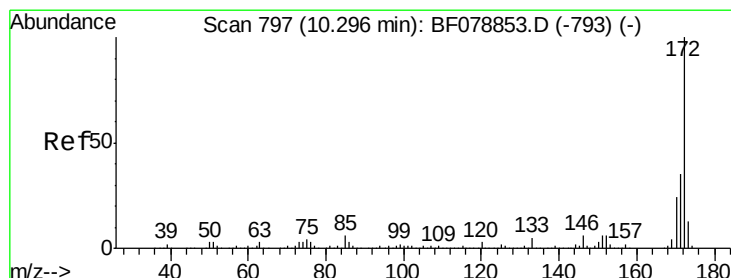
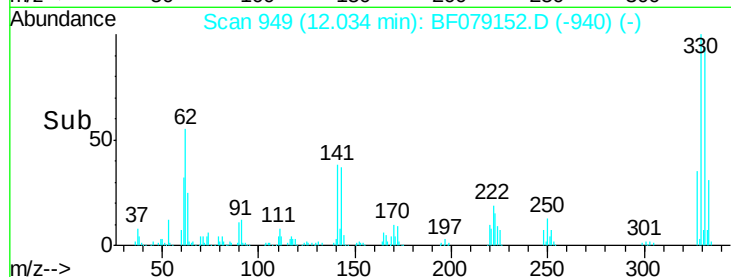
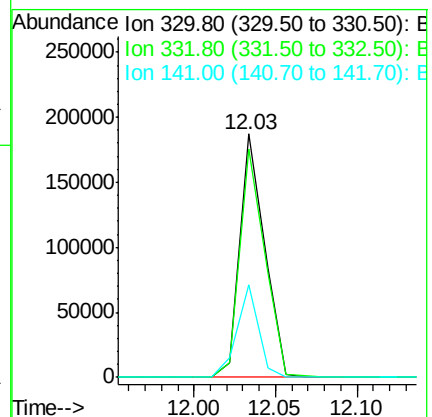
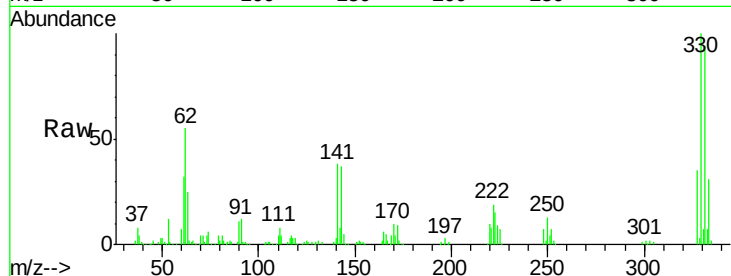




#41
 2,4,6-Tribromophenol
 Concen: 155.12 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079152.D
 Acq: 12 May 2015 10:28

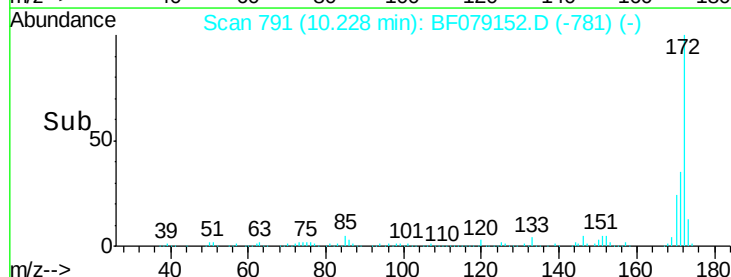
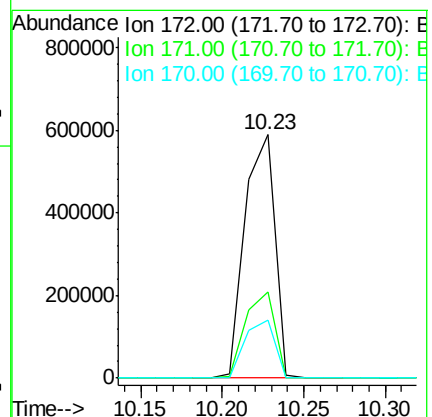
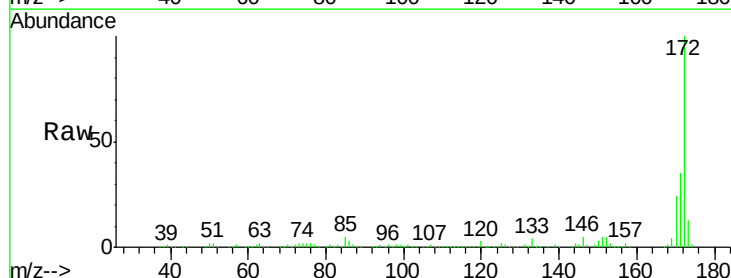
Instrument :
 BNA_F
 ClientSampleId :
 PS-26(0-3)

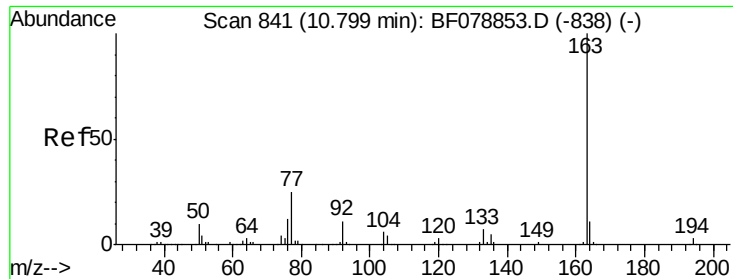
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	32.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 89.46 ng
 RT: 10.23 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BF079152.D
 Acq: 12 May 2015 10:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.9	41.9
170	23.9	19.4	29.0

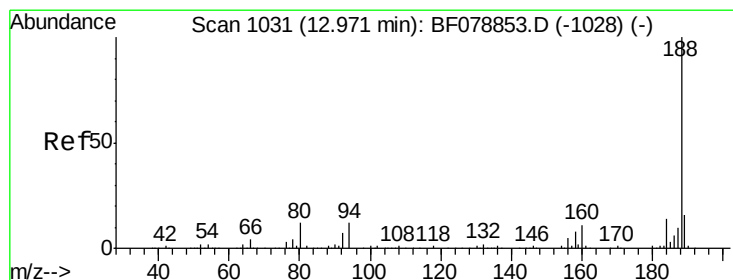
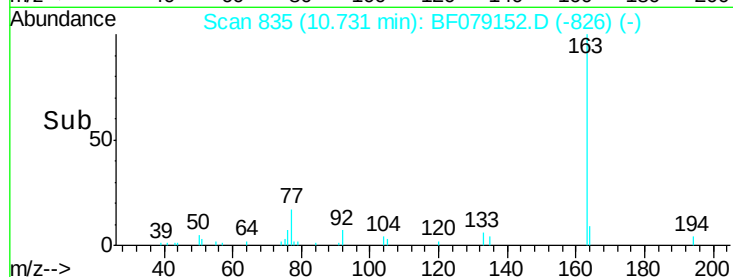
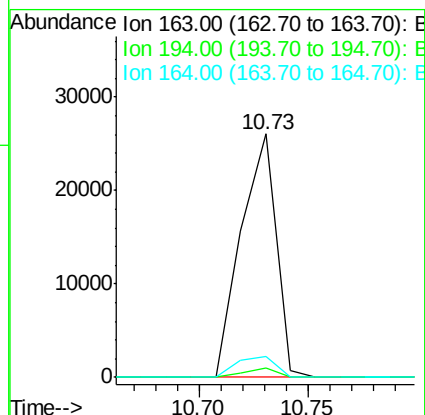
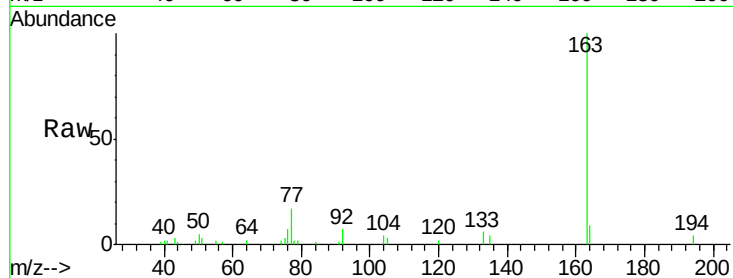




#49
Dimethylphthalate
Concen: 3.40 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079152.D
Acq: 12 May 2015 10:28

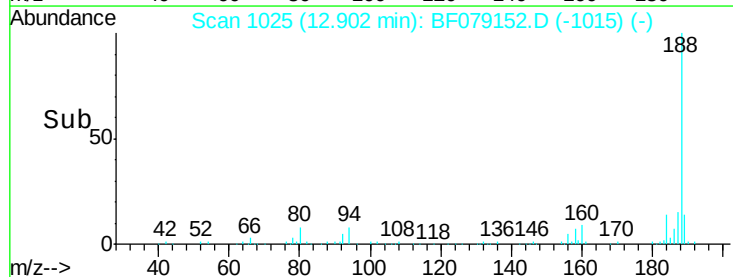
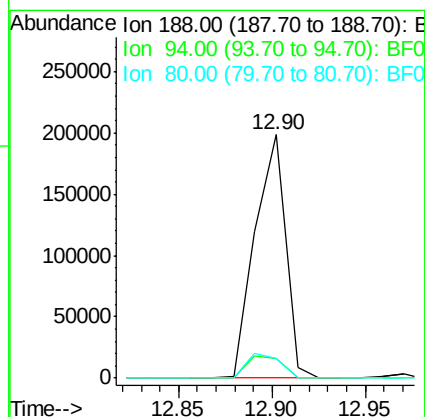
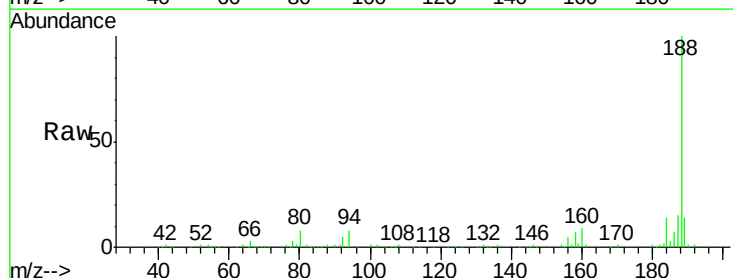
Instrument :
BNA_F
ClientSampleId :
PS-26(0-3)

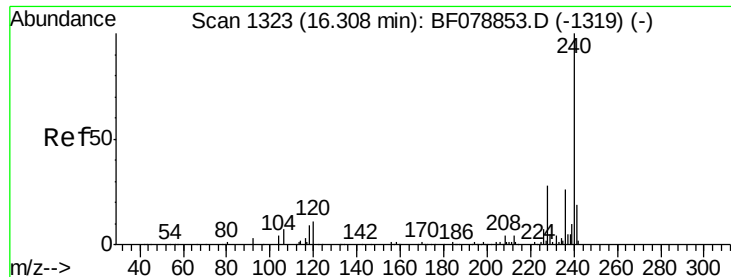
Tot Ion:163 Resp: 29173
Ion Ratio Lower Upper
163 100
194 3.8 2.6 4.0
164 8.8 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF079152.D
Acq: 12 May 2015 10:28

Tgt Ion:188 Resp: 225680
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.2#
80 7.9 8.9 13.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.21 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF079152.D

Acq: 12 May 2015 10:28

Instrument :

BNA_F

ClientSampleId :

PS-26(0-3)

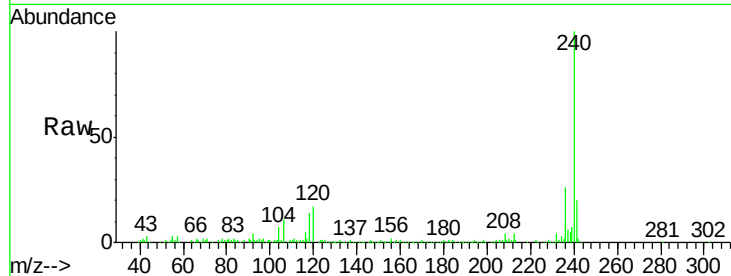
Tot Ion:240 Resp: 248956

Ion Ratio Lower Upper

240 100

120 17.1 9.7 14.5#

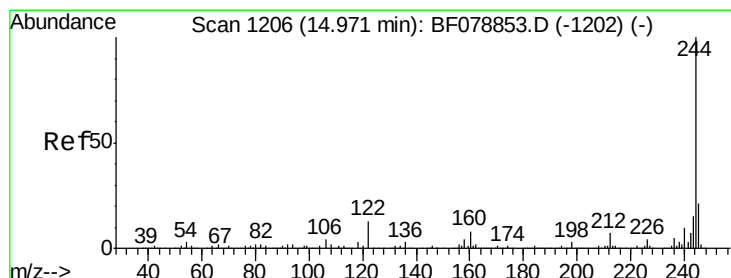
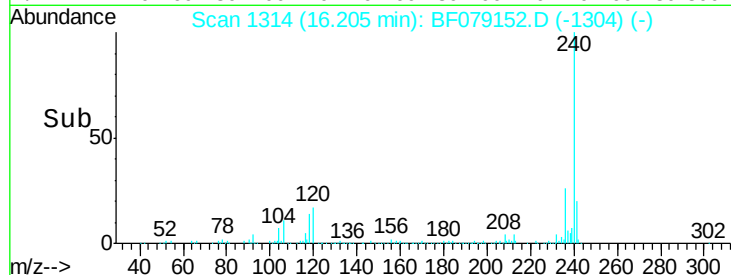
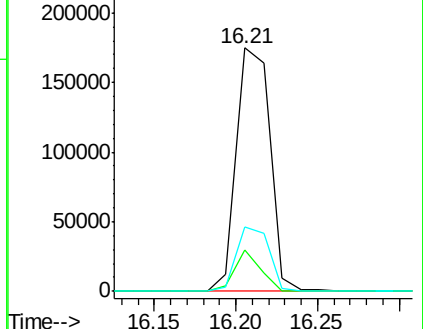
236 26.2 20.2 30.4



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: 87.27 ng

RT: 14.90 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF079152.D

Acq: 12 May 2015 10:28

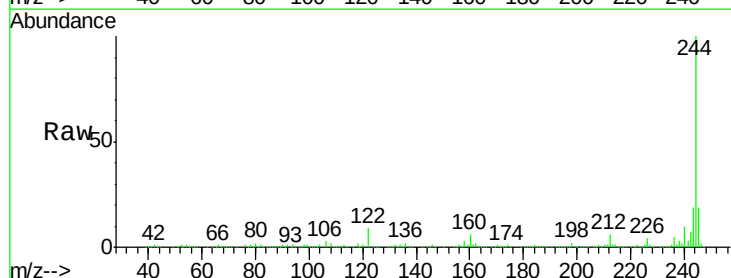
Tgt Ion:244 Resp: 907514

Ion Ratio Lower Upper

244 100

212 6.2 5.6 8.4

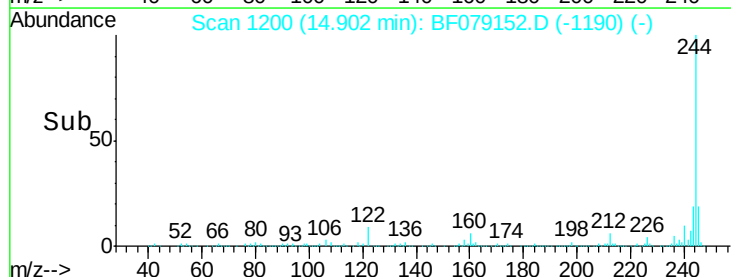
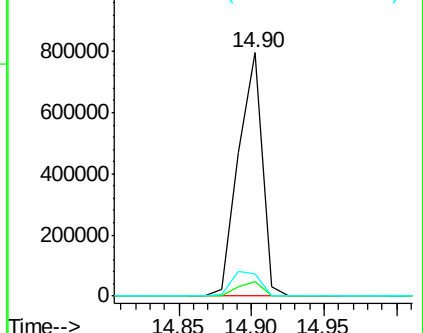
122 9.2 10.3 15.5#

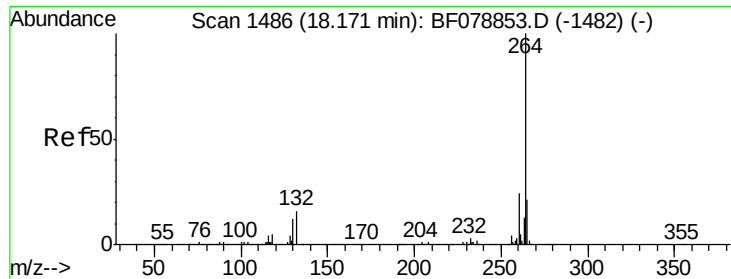


Abundance Ion 244.00 (243.70 to 244.70): E

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. 0.15 min
Lab File: BF079152.D
Acq: 12 May 2015 10:28

Instrument :
BNA_F
ClientSampleId :
PS-26(0-3)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.5	18.3	27.5

