

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077716.D
 Acq On : 12 Mar 2015 6:02
 Operator : TP/IZ
 Sample : G1466-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Quant Time: Mar 12 07:31:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 02:24:12 2015
 Response via : Initial Calibration

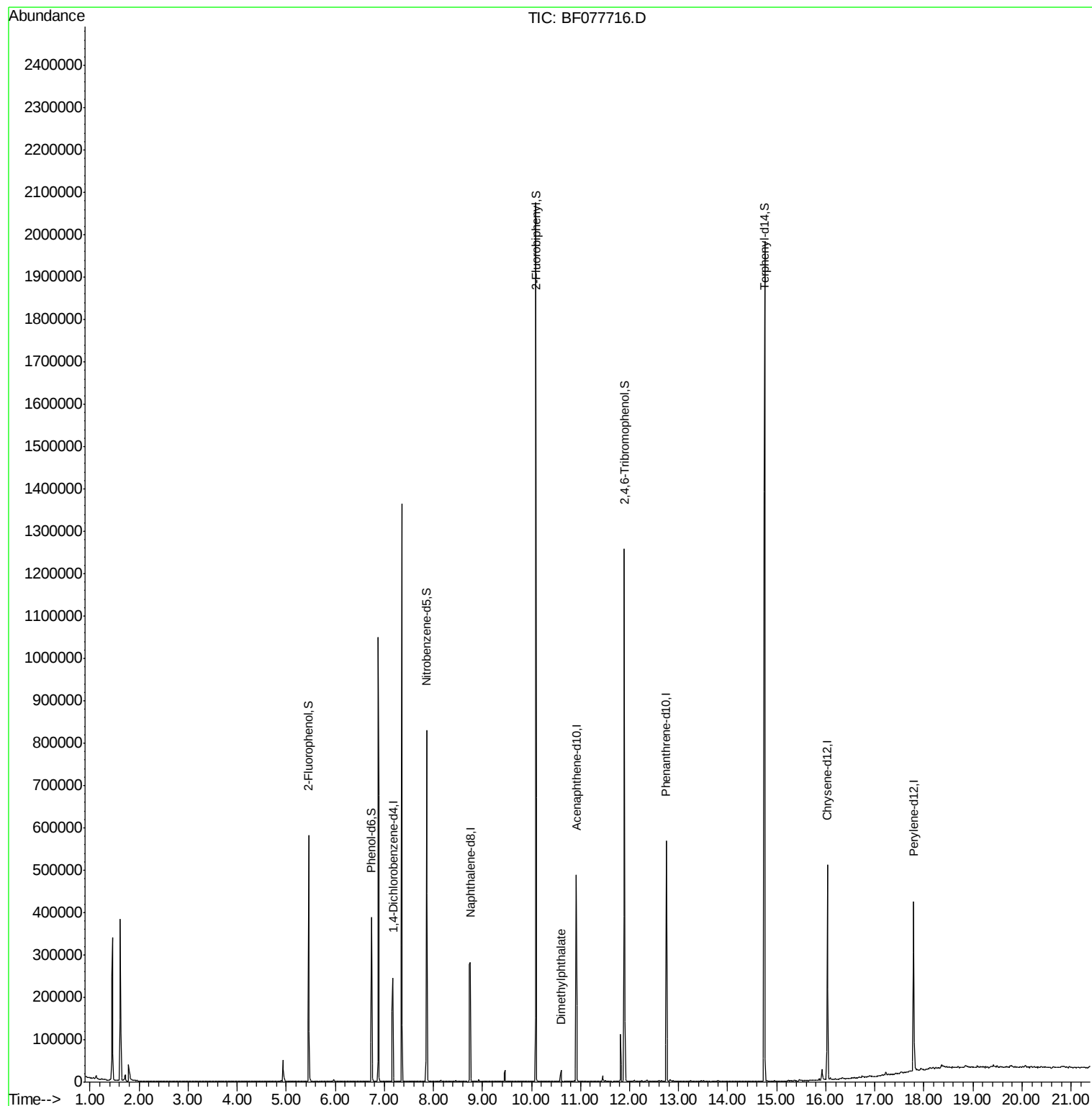
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49914	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	202778	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	106975	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	217980	20.00	ng	0.00
75) Chrysene-d12	16.03	240	212042	20.00	ng	0.00
86) Perylene-d12	17.79	264	201312	20.00	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	180614	63.16	ng	0.00
7) Phenol-d6	6.74	99	138839	39.30	ng	0.00
23) Nitrobenzene-d5	7.86	82	321015	103.77	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	149274	145.84	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	706324	97.03	ng	0.00
78) Terphenyl-d14	14.75	244	858027	98.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.60	163	16909	2.13	ng	Qvalue 97

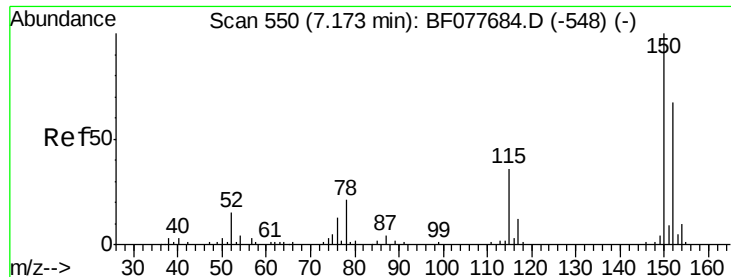
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

Instrument :

BNA_F

ClientSampleId :

DCW-WW-087-3915

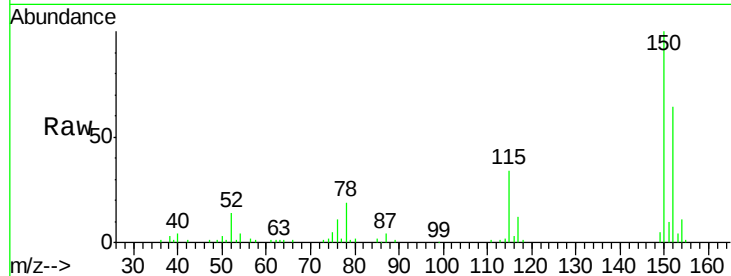
Tot Ion:152 Resp: 49914

Ion Ratio Lower Upper

152 100

150 155.2 119.5 179.3

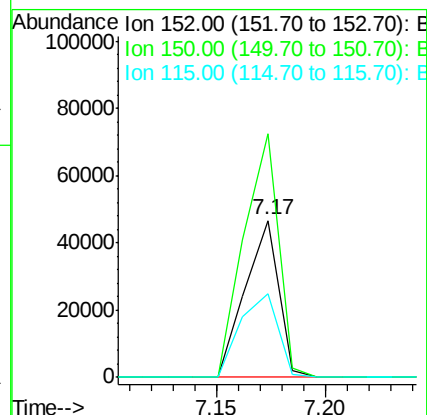
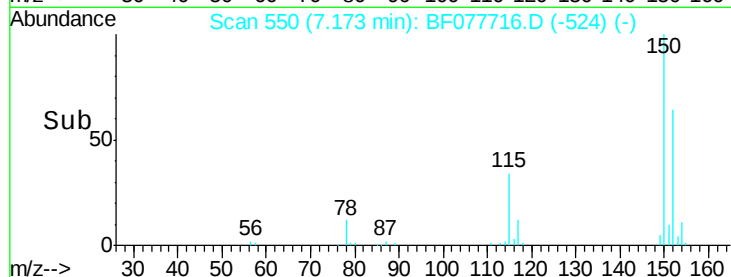
115 53.4 43.0 64.4



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: 63.16 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

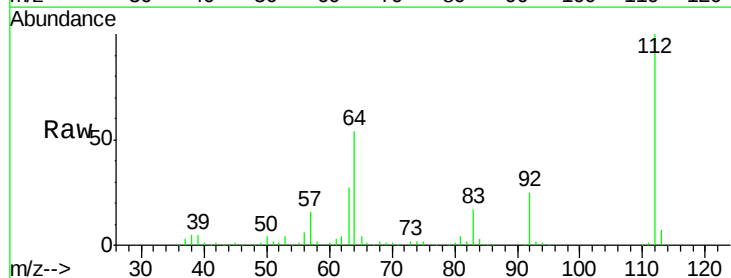
Tgt Ion:112 Resp: 180614

Ion Ratio Lower Upper

112 100

64 54.1 38.6 57.8

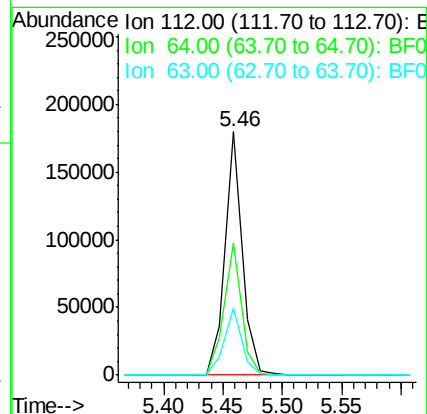
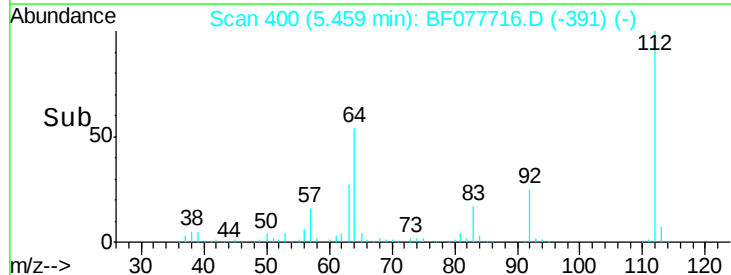
63 27.3 19.3 28.9



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: 39.30 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

Instrument :

BNA_F

ClientSampleId :

DCW-WW-087-3915

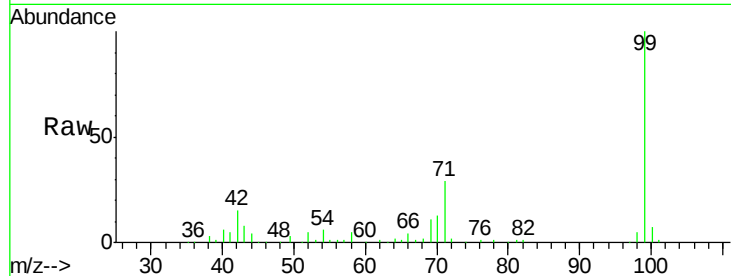
Tot Ion: 99 Resp: 138839

Ion Ratio Lower Upper

99 100

42 14.9 11.0 16.4

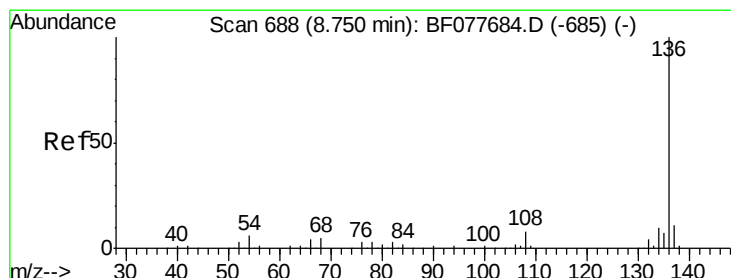
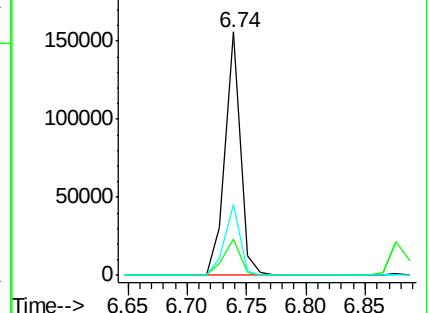
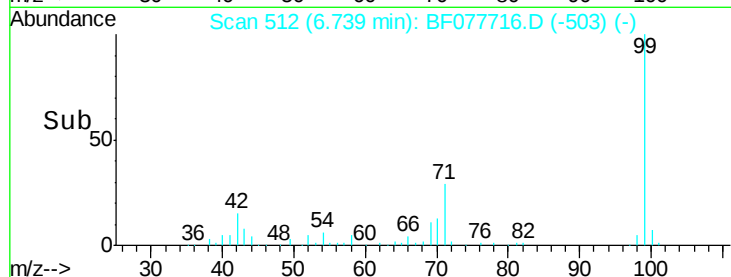
71 28.9 23.4 35.2



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: 8.75 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

Tgt Ion: 136 Resp: 202778

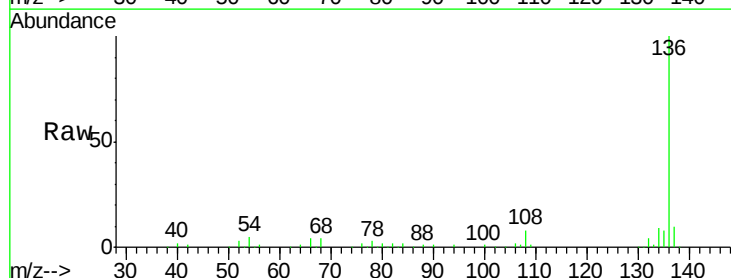
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 5.2 4.6 6.8

68 3.9 3.7 5.5

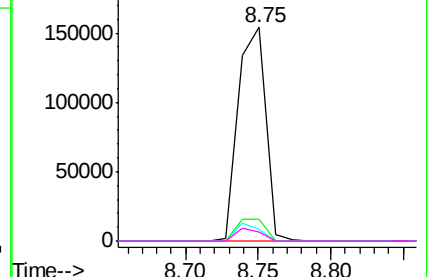
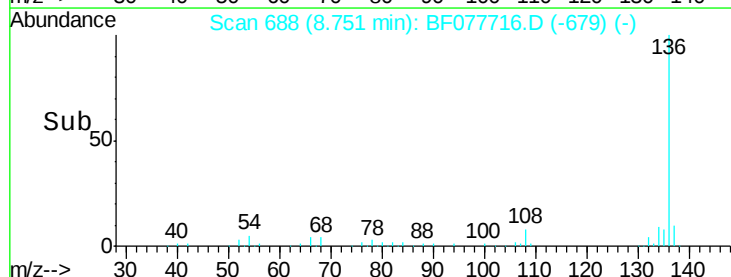


Abundance Ion 136.00 (135.70 to 136.70): E

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: 103.77 ng

RT: 7.86 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

Instrument :

BNA_F

ClientSampleId :

DCW-WW-087-3915

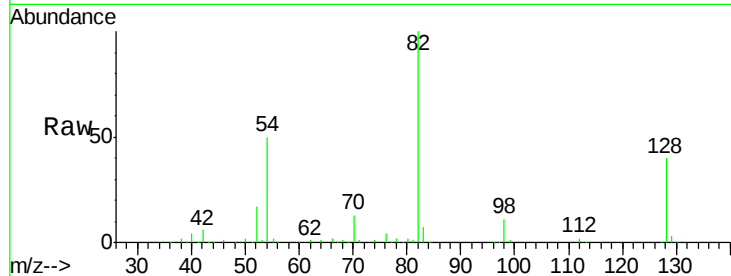
Tot Ion: 82 Resp: 321015

Ion Ratio Lower Upper

82 100

128 40.2 32.8 49.2

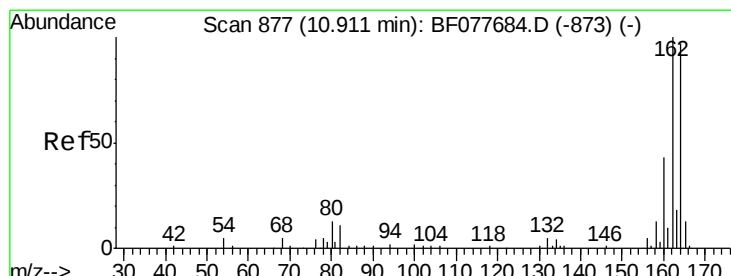
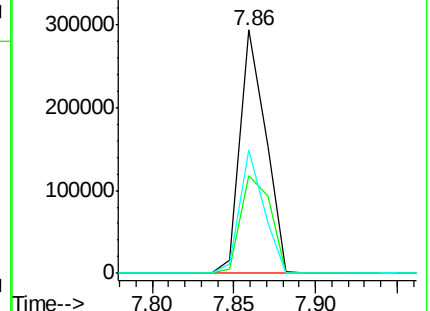
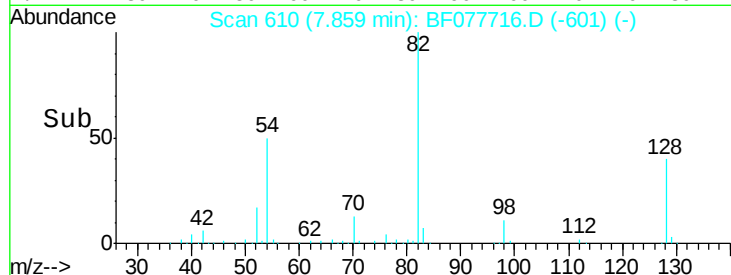
54 50.4 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF077716.D (-601) (-)

Ion 128.00 (127.70 to 128.70): BF077716.D (-601) (-)

Ion 54.00 (53.70 to 54.70): BF077716.D (-601) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

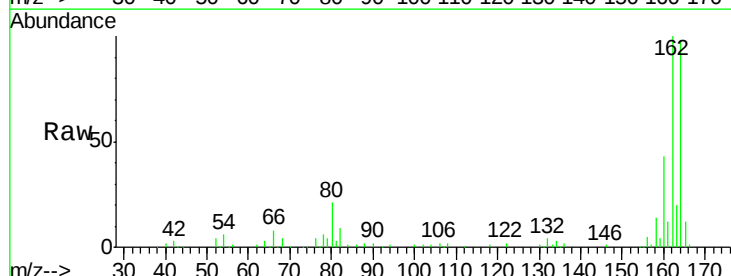
Tgt Ion: 164 Resp: 106975

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

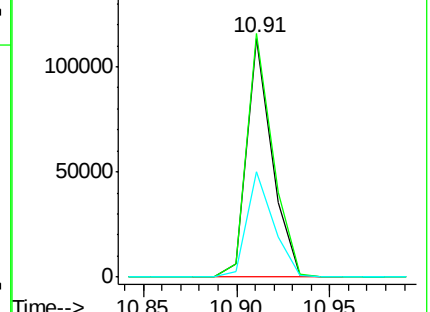
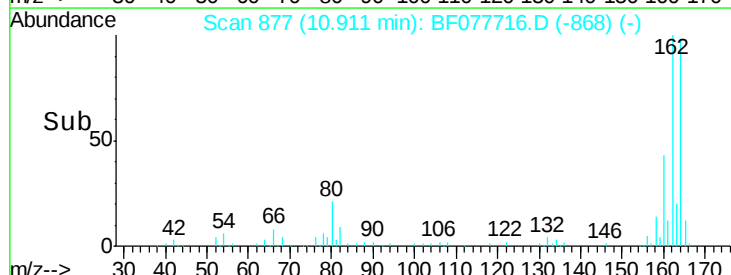
160 44.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BF077716.D (-868) (-)

Ion 162.00 (161.70 to 162.70): BF077716.D (-868) (-)

Ion 160.00 (159.70 to 160.70): BF077716.D (-868) (-)

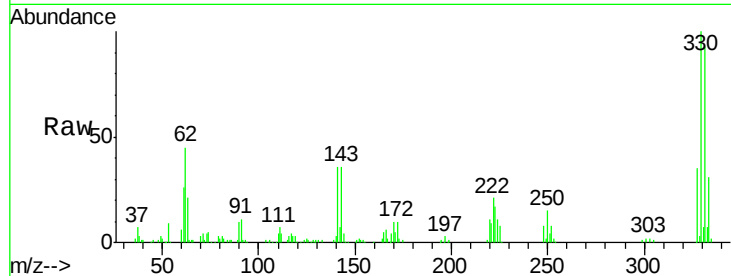




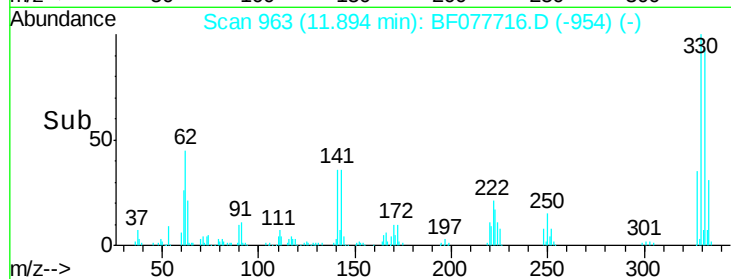
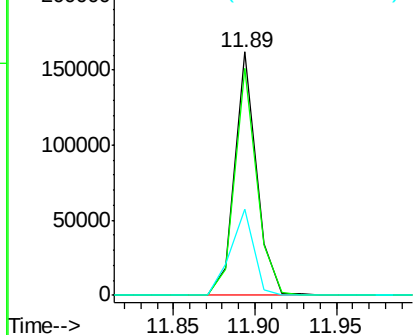
#41
 2,4,6-Tribromophenol
 Concen: 145.84 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077716.D
 Acq: 12 Mar 2015 6:02

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	38.1	0.0	0.0#

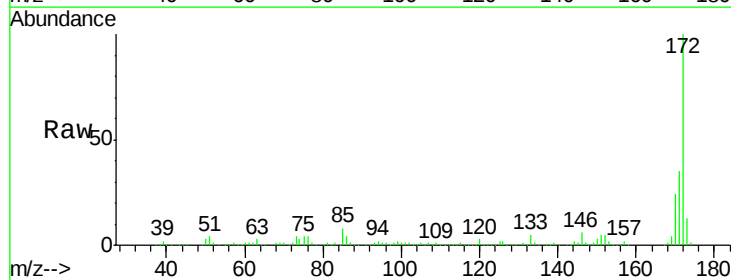


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

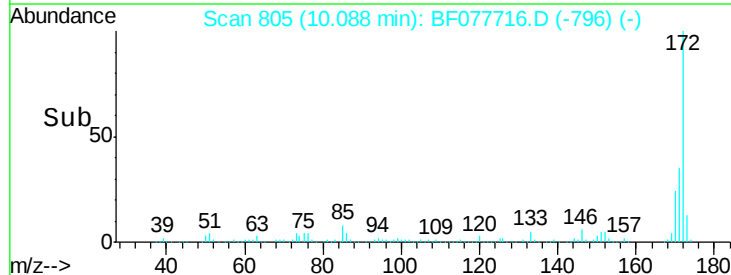
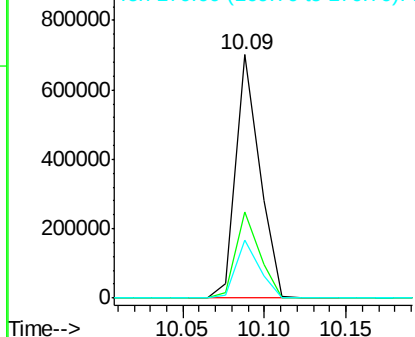


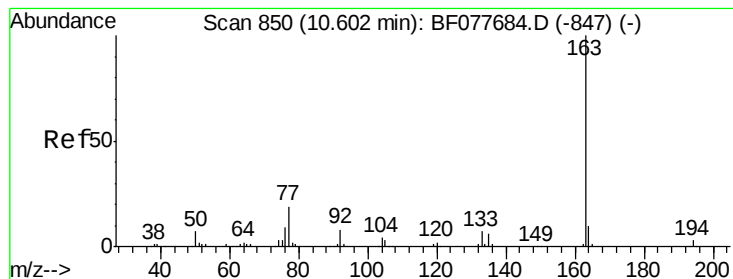
#44
 2-Fluorobiphenyl
 Concen: 97.03 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077716.D
 Acq: 12 Mar 2015 6:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.6	18.8	28.2



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: 2.13 ng

RT: 10.60 min Scan# 850

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

Instrument :

BNA_F

ClientSampleId :

DCW-WW-087-3915

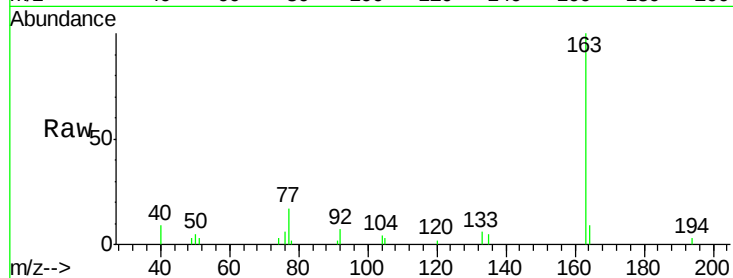
Tot Ion:163 Resp: 16909

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

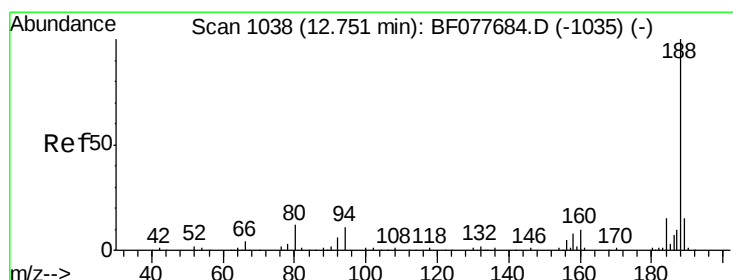
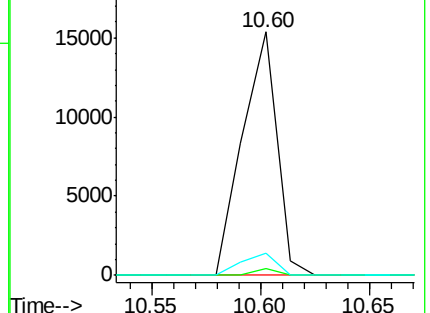
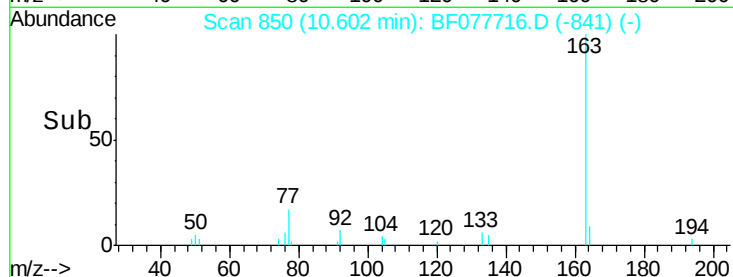
164 9.1 8.2 12.2



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: 12.75 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

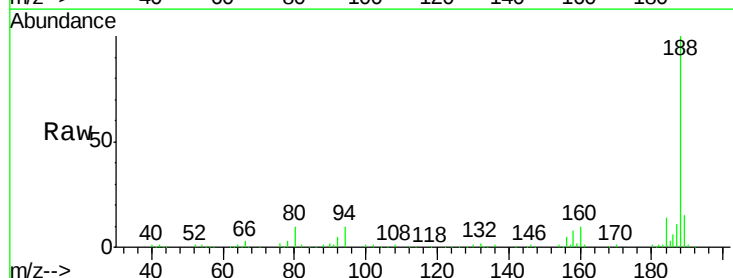
Tgt Ion:188 Resp: 217980

Ion Ratio Lower Upper

188 100

94 9.6 8.7 13.1

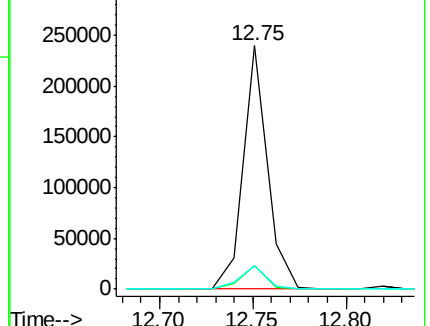
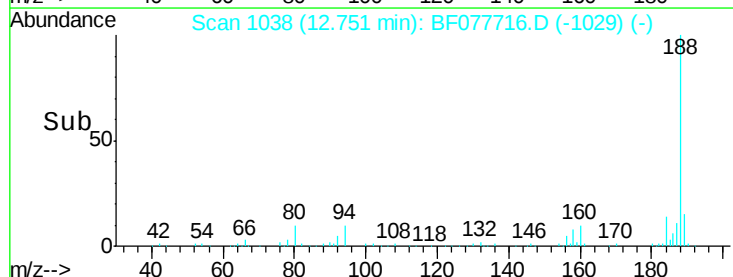
80 9.8 9.3 13.9

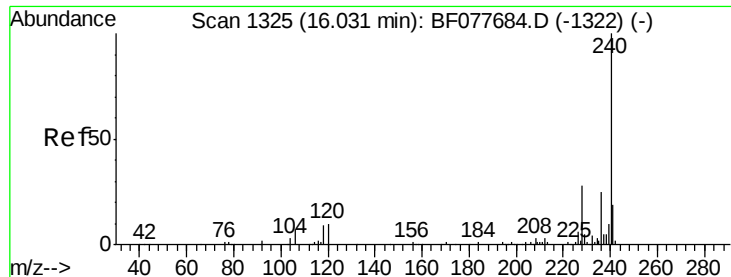


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

Instrument :

BNA_F

ClientSampleId :

DCW-WW-087-3915

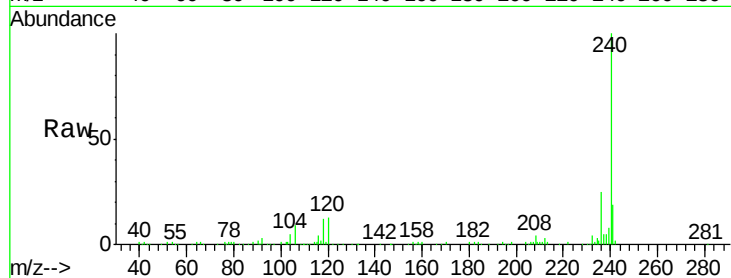
Tot Ion:240 Resp: 212042

Ion Ratio Lower Upper

240 100

120 13.4 8.2 12.2#

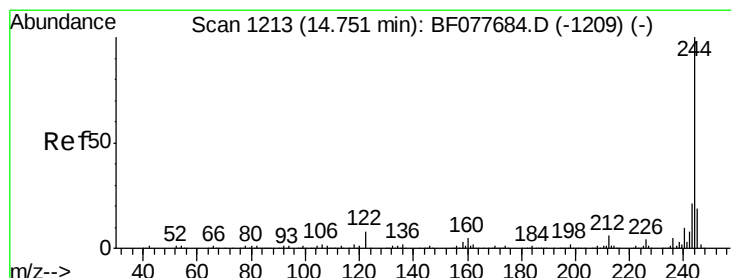
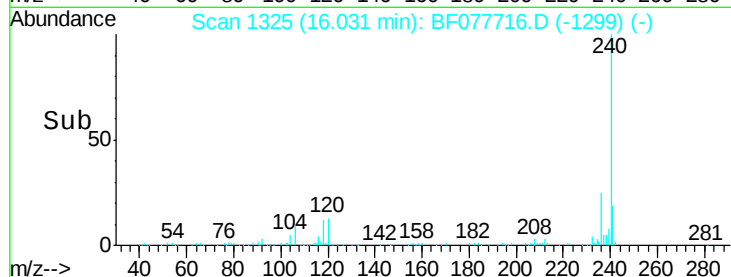
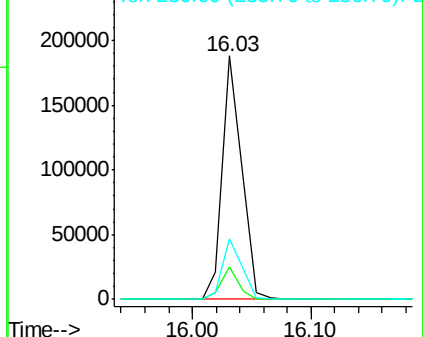
236 25.1 20.0 30.0



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: 98.84 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077716.D

Acq: 12 Mar 2015 6:02

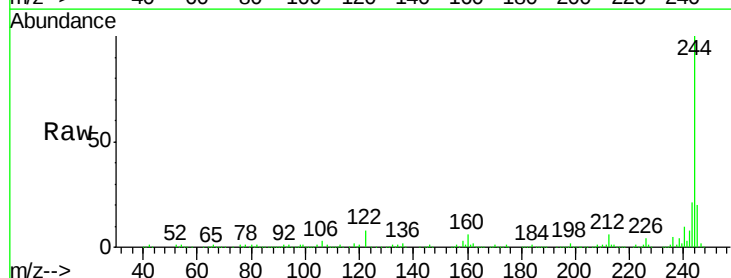
Tgt Ion:244 Resp: 858027

Ion Ratio Lower Upper

244 100

212 6.5 4.9 7.3

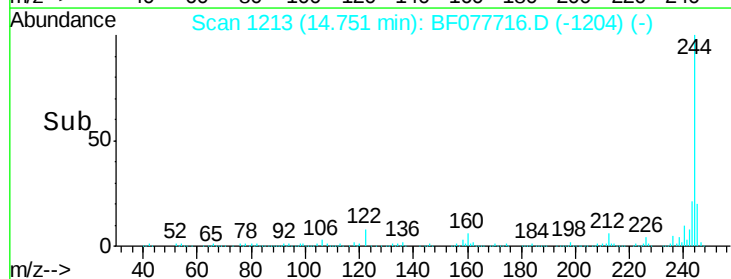
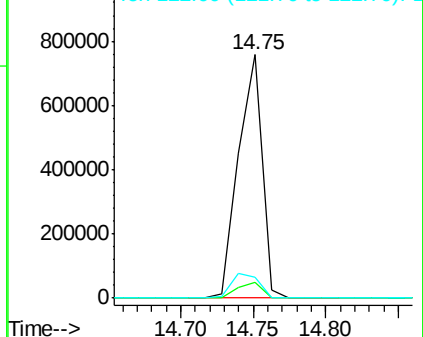
122 8.4 6.2 9.4

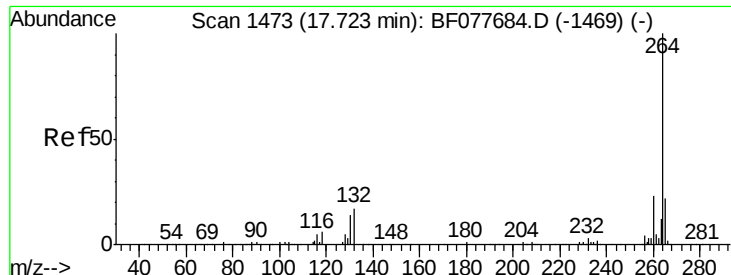


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

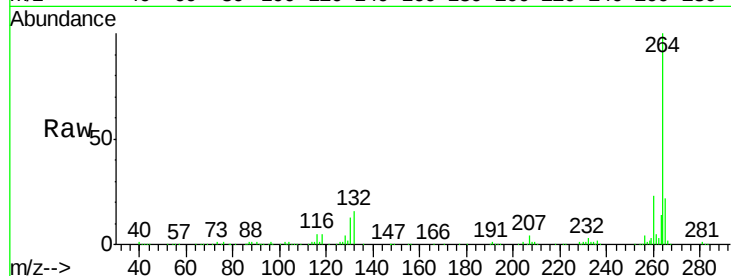




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.79 min Scan# 1479
 Delta R.T. 0.07 min
 Lab File: BF077716.D
 Acq: 12 Mar 2015 6:02

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-087-3915

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.7	17.3	25.9



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

