

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077721.D
 Acq On : 12 Mar 2015 8:25
 Operator : TP/IZ
 Sample : G1474-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Quant Time: Mar 12 13:07:13 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

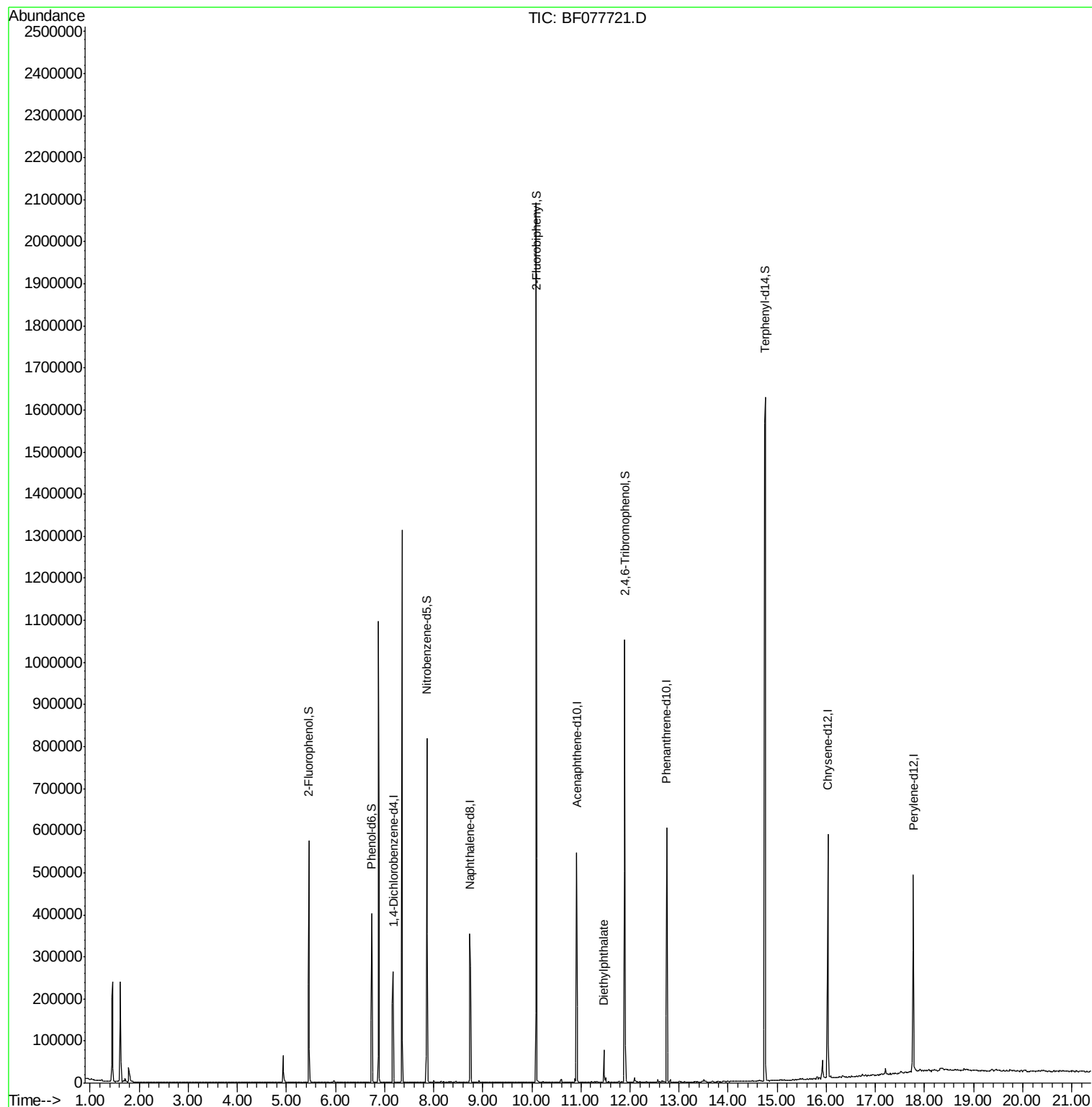
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	56156	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	226773	20.00	ng	-0.01
38) Acenaphthene-d10	10.91	164	118861	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	235158	20.00	ng	0.00
75) Chrysene-d12	16.03	240	233083	20.00	ng	0.00
86) Perylene-d12	17.77	264	223951	20.00	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	192717	59.90	ng	0.00
7) Phenol-d6	6.74	99	154978	38.99	ng	0.00
23) Nitrobenzene-d5	7.86	82	296316	85.65	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	138159	121.49	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	675545	83.53	ng	0.00
78) Terphenyl-d14	14.75	244	825812	86.54	ng	0.00
Target Compounds						
59) Diethylphthalate	11.47	149	29943	3.49	ng	Qvalue 97

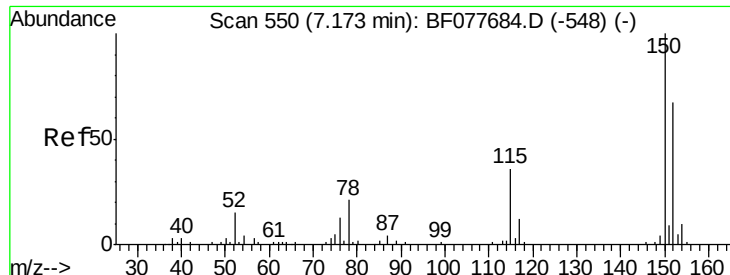
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 12 02:24:12 2015
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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: BF077721.D

Acq: 12 Mar 2015 8:25

Instrument :

BNA_F

ClientSampled :

MW-6

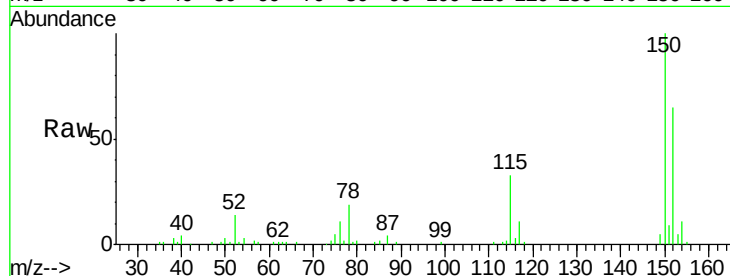
Tot Ion:152 Resp: 56156

Ion Ratio Lower Upper

152 100

150 154.8 119.5 179.3

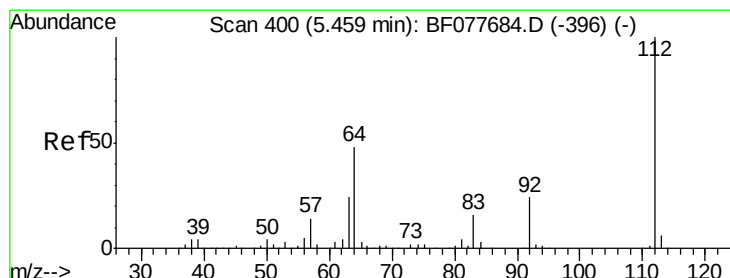
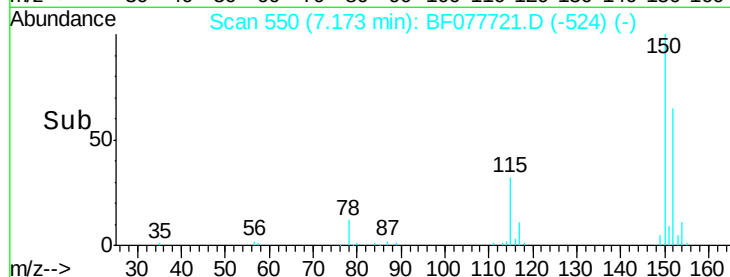
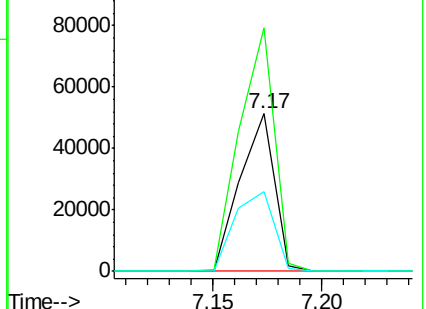
115 50.6 43.0 64.4



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: 59.90 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077721.D

Acq: 12 Mar 2015 8:25

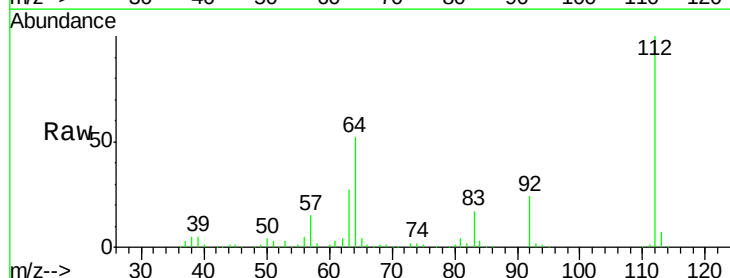
Tgt Ion:112 Resp: 192717

Ion Ratio Lower Upper

112 100

64 51.8 38.6 57.8

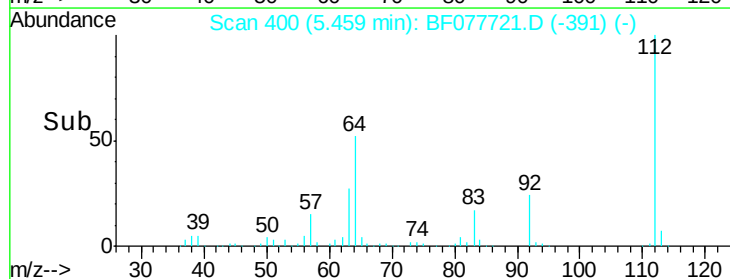
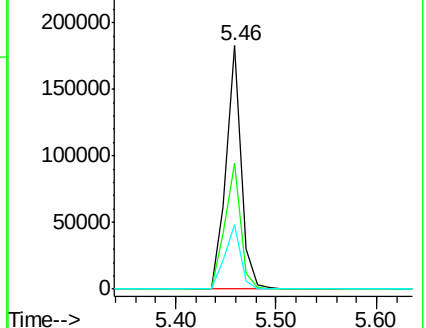
63 26.6 19.3 28.9

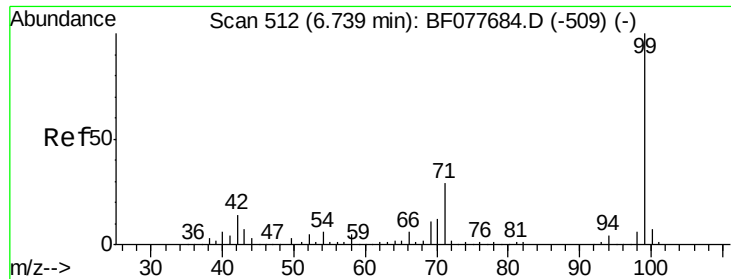


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 38.99 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077721.D

Acq: 12 Mar 2015 8:25

Instrument :

BNA_F

ClientSampleId :

MW-6

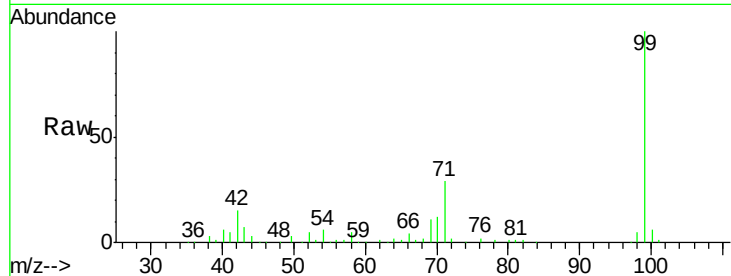
Tot Ion: 99 Resp: 154978

Ion Ratio Lower Upper

99 100

42 14.8 11.0 16.4

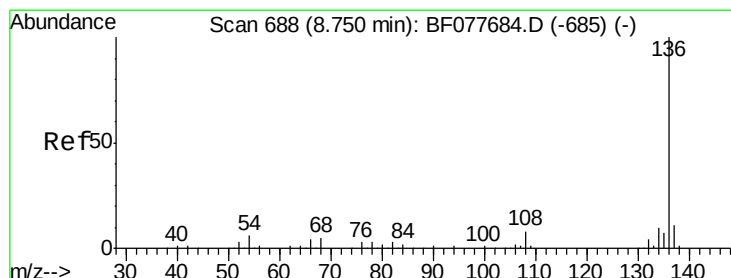
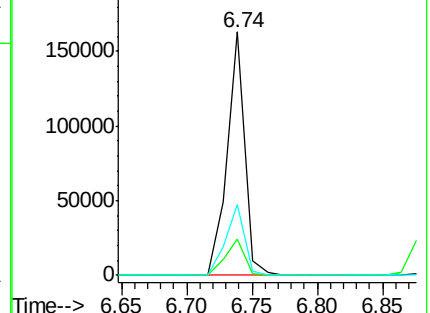
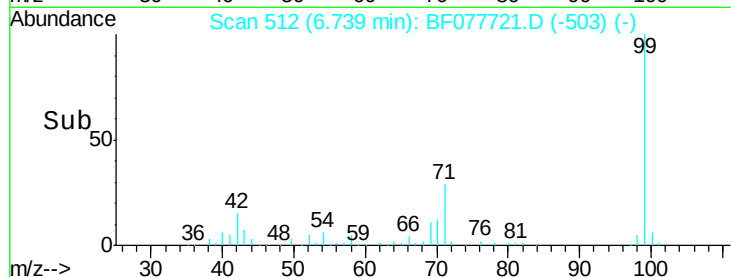
71 28.8 23.4 35.2



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: 8.74 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF077721.D

Acq: 12 Mar 2015 8:25

Tgt Ion: 136 Resp: 226773

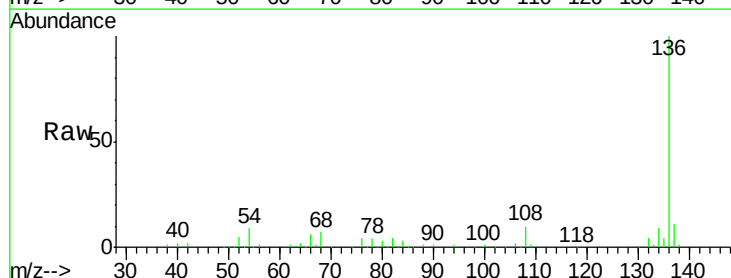
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 9.2 4.6 6.8#

68 7.1 3.7 5.5#

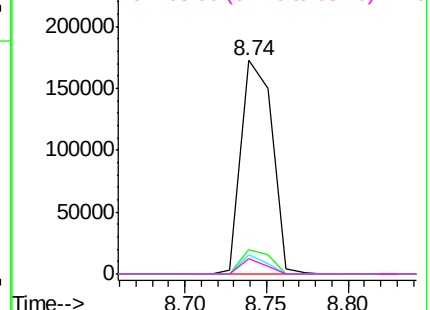
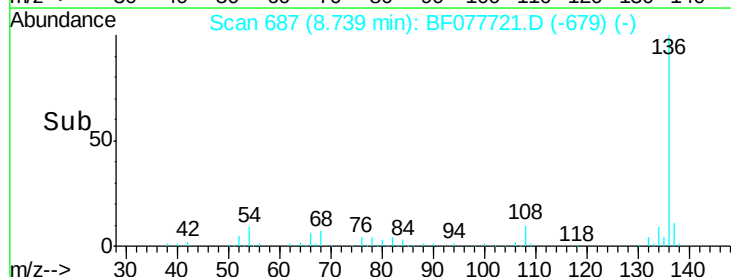


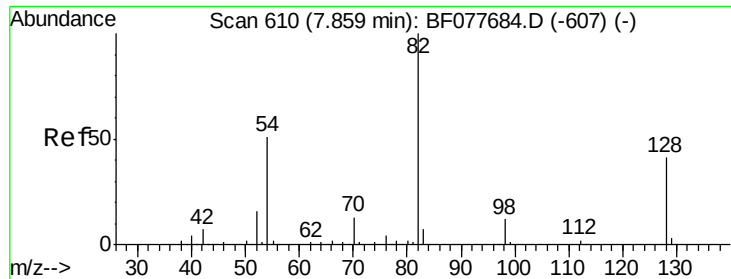
Abundance Ion 136.00 (135.70 to 136.70): E

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

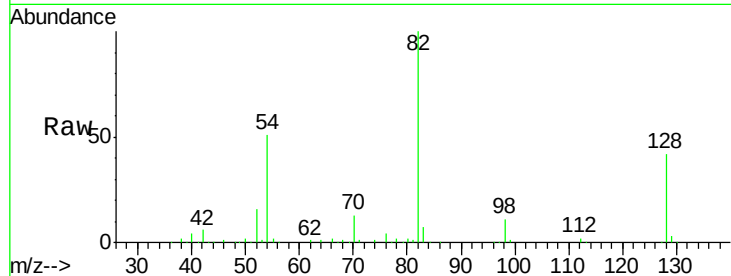




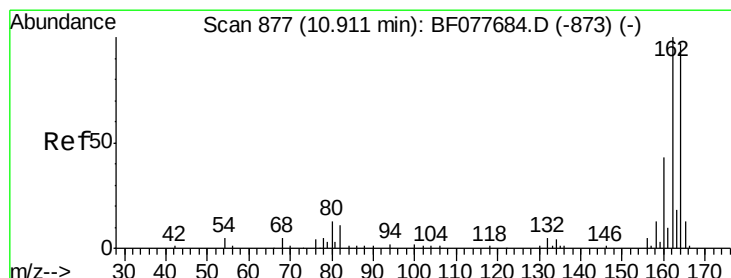
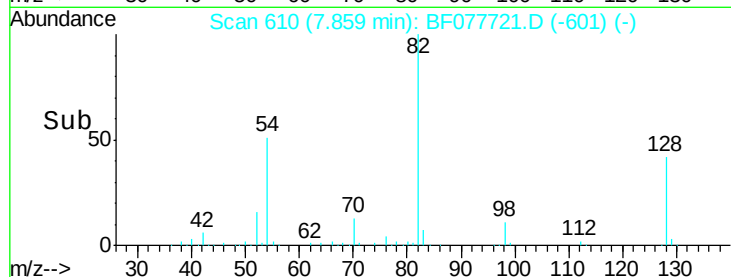
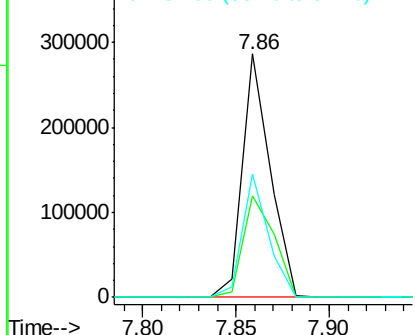
#23
Nitrobenzene-d5
Concen: 85.65 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077721.D
Acq: 12 Mar 2015 8:25

Instrument :
BNA_F
ClientSampleId :
MW-6

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.8	49.2
54	50.8	40.6	60.8

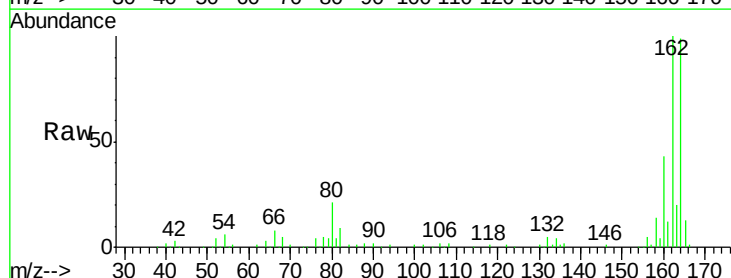


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

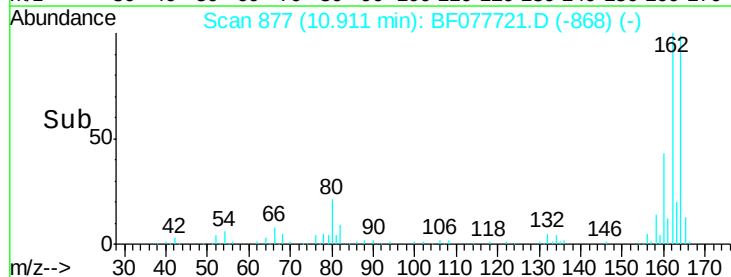
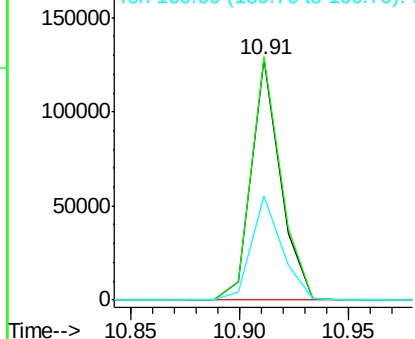


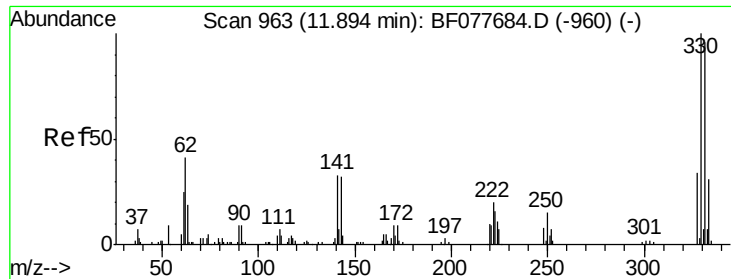
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077721.D
Acq: 12 Mar 2015 8:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	43.5	35.8	53.6



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

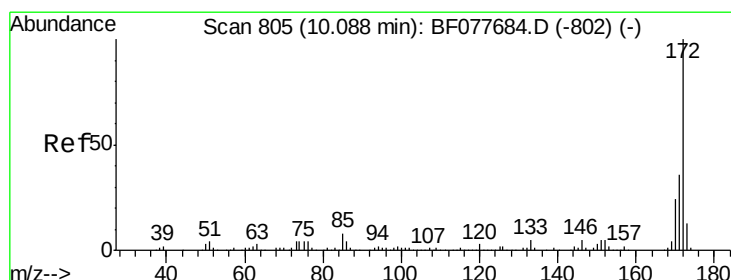
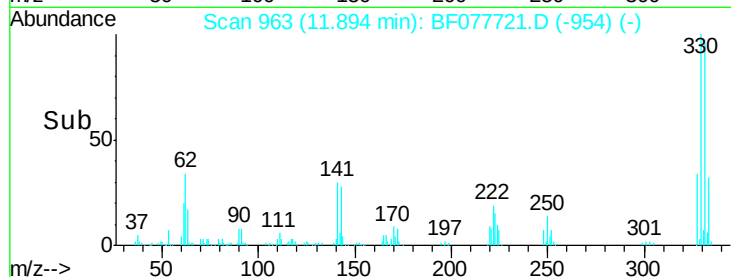
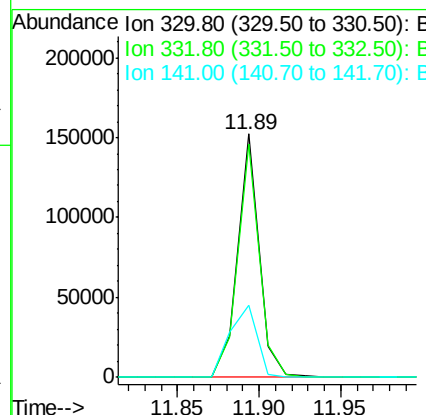
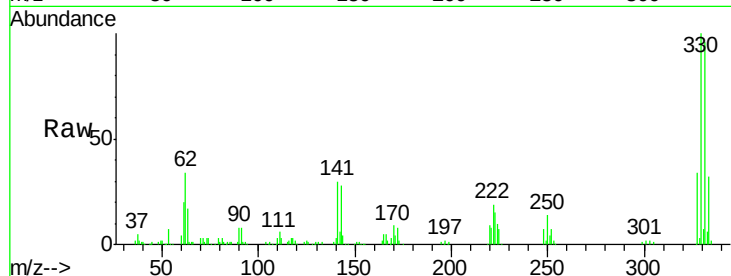




#41
 2,4,6-Tribromophenol
 Concen: 121.49 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077721.D
 Acq: 12 Mar 2015 8:25

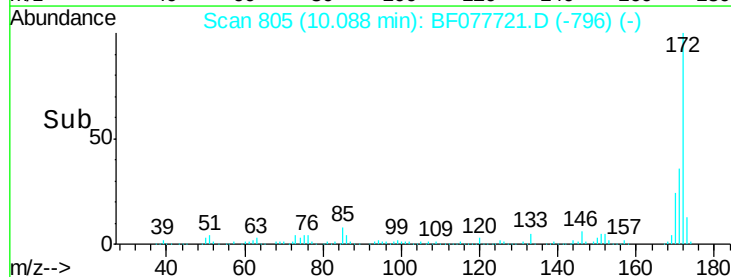
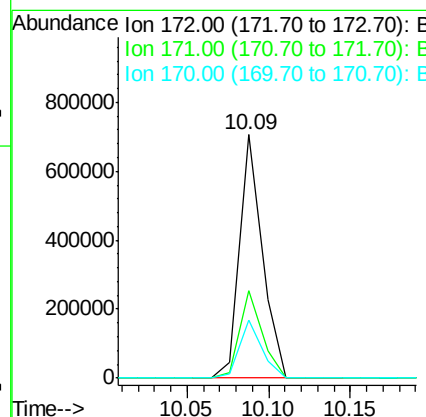
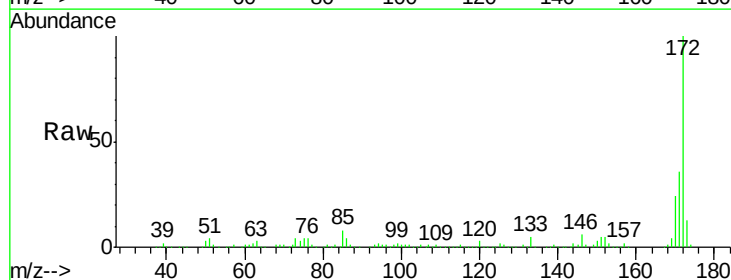
Instrument :
 BNA_F
 ClientSampleId :
 MW-6

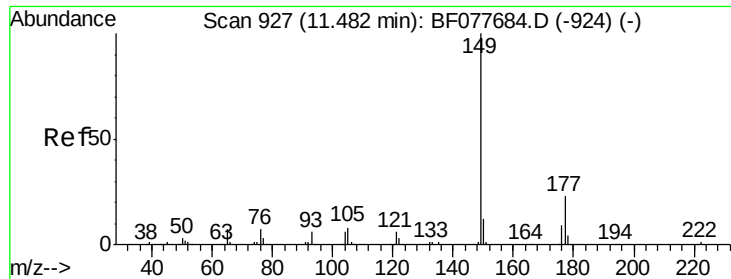
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	38.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 83.53 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077721.D
 Acq: 12 Mar 2015 8:25

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.0	18.8	28.2

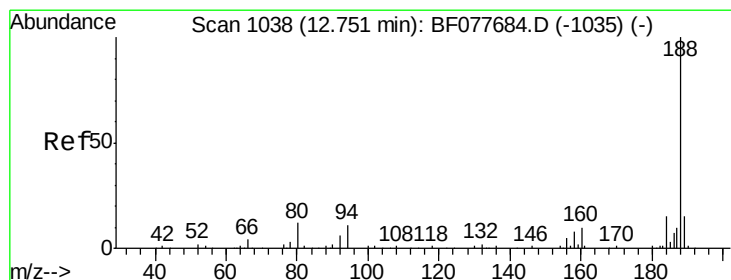
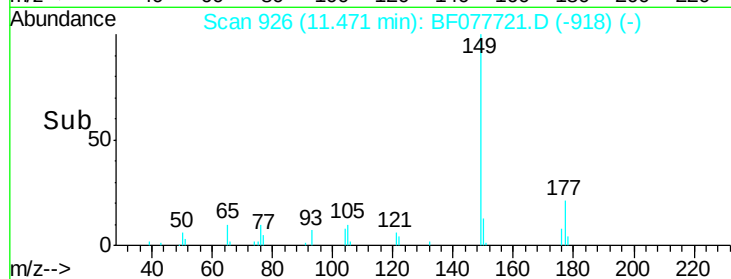
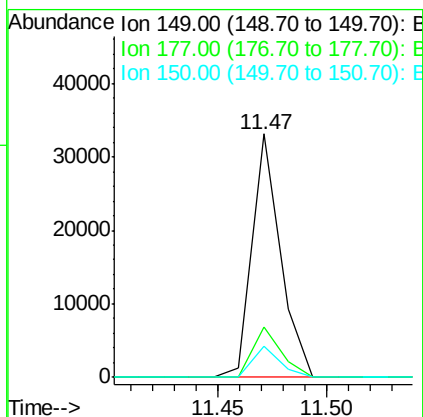
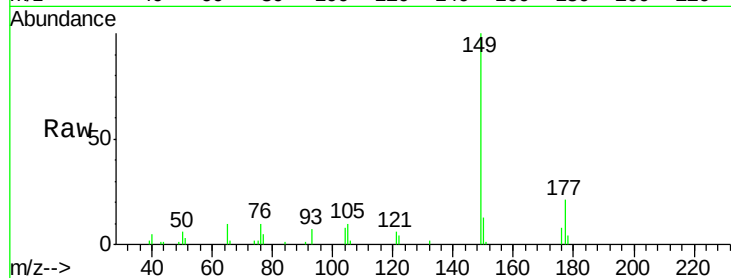




#59
Diethylphthalate
Concen: 3.49 ng
RT: 11.47 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF077721.D
Acq: 12 Mar 2015 8:25

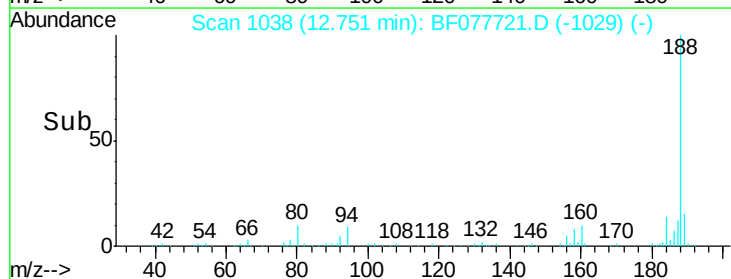
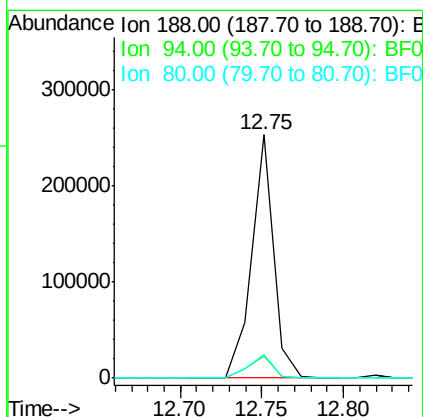
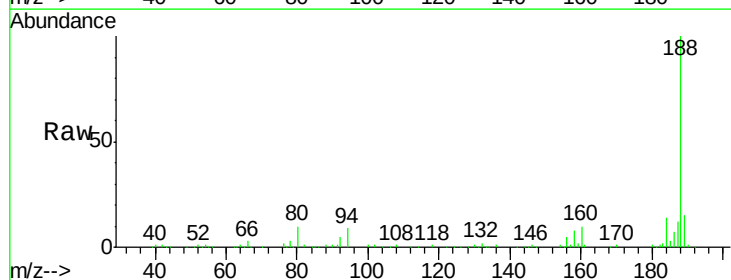
Instrument :
BNA_F
ClientSampleId :
MW-6

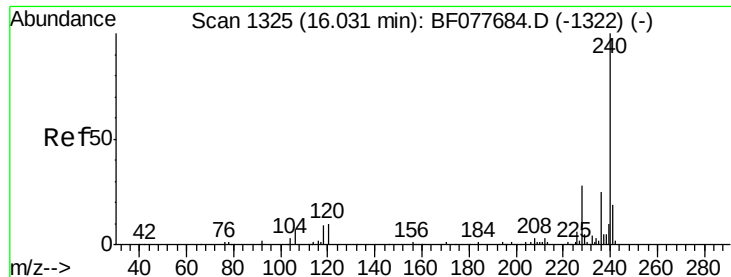
Tot Ion:149 Resp: 29943
Ion Ratio Lower Upper
149 100
177 20.7 18.3 27.5
150 12.8 9.8 14.8



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077721.D
Acq: 12 Mar 2015 8:25

Tgt Ion:188 Resp: 235158
Ion Ratio Lower Upper
188 100
94 9.1 8.7 13.1
80 9.8 9.3 13.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.03 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF077721.D

Acq: 12 Mar 2015 8:25

Instrument :

BNA_F

ClientSampleId :

MW-6

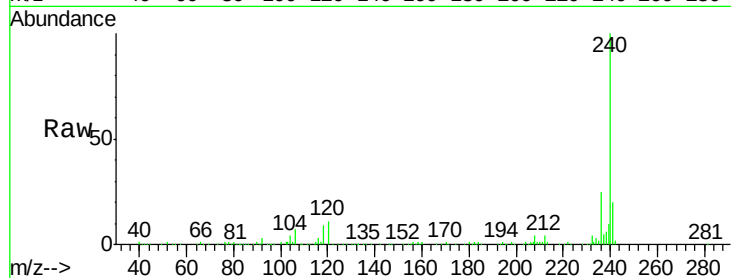
Tot Ion:240 Resp: 233083

Ion Ratio Lower Upper

240 100

120 11.0 8.2 12.2

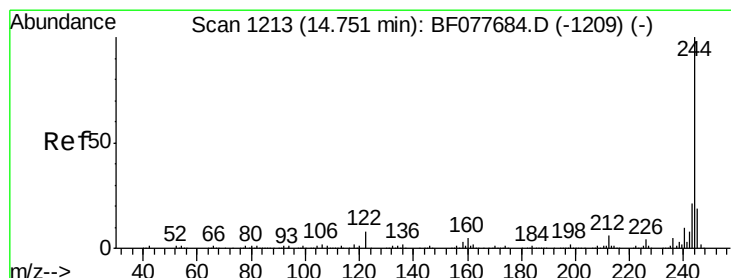
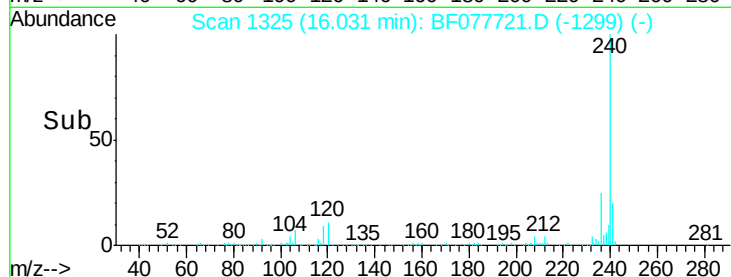
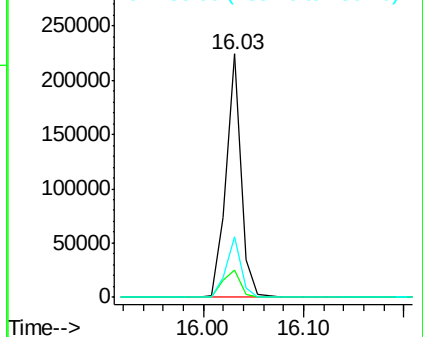
236 25.1 20.0 30.0



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: 86.54 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF077721.D

Acq: 12 Mar 2015 8:25

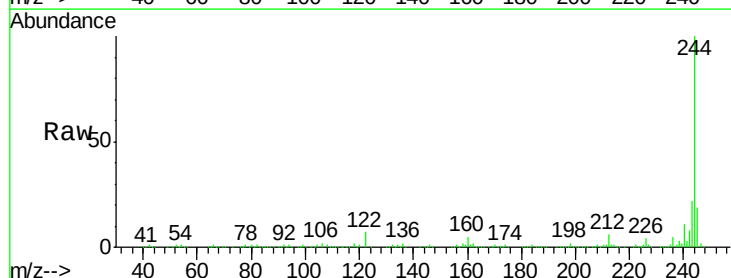
Tgt Ion:244 Resp: 825812

Ion Ratio Lower Upper

244 100

212 6.1 4.9 7.3

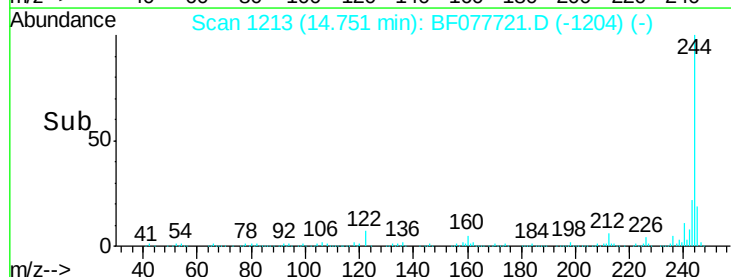
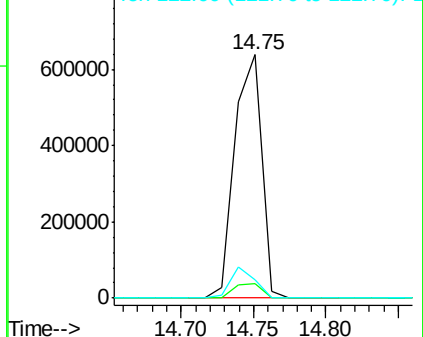
122 7.5 6.2 9.4

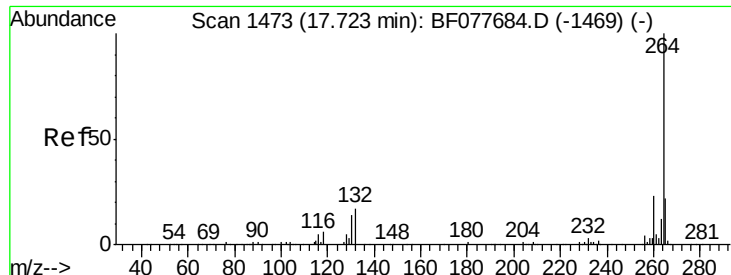


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

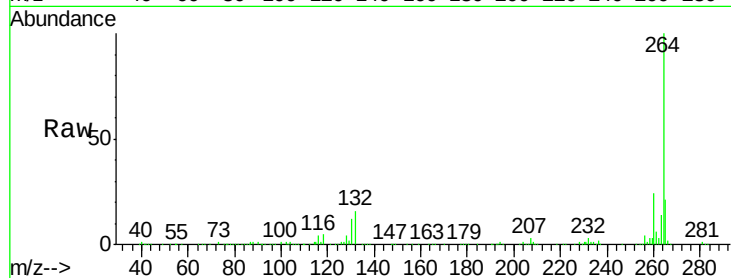




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 17.77 min Scan# 1477
 Delta R.T. 0.05 min
 Lab File: BF077721.D
 Acq: 12 Mar 2015 8:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.5	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

