

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077820.D
 Acq On : 19 Mar 2015 4:44
 Operator : TP/IZ
 Sample : G1544-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(7-9)

Quant Time: Mar 19 05:24:32 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 2015
 Response via : Initial Calibration

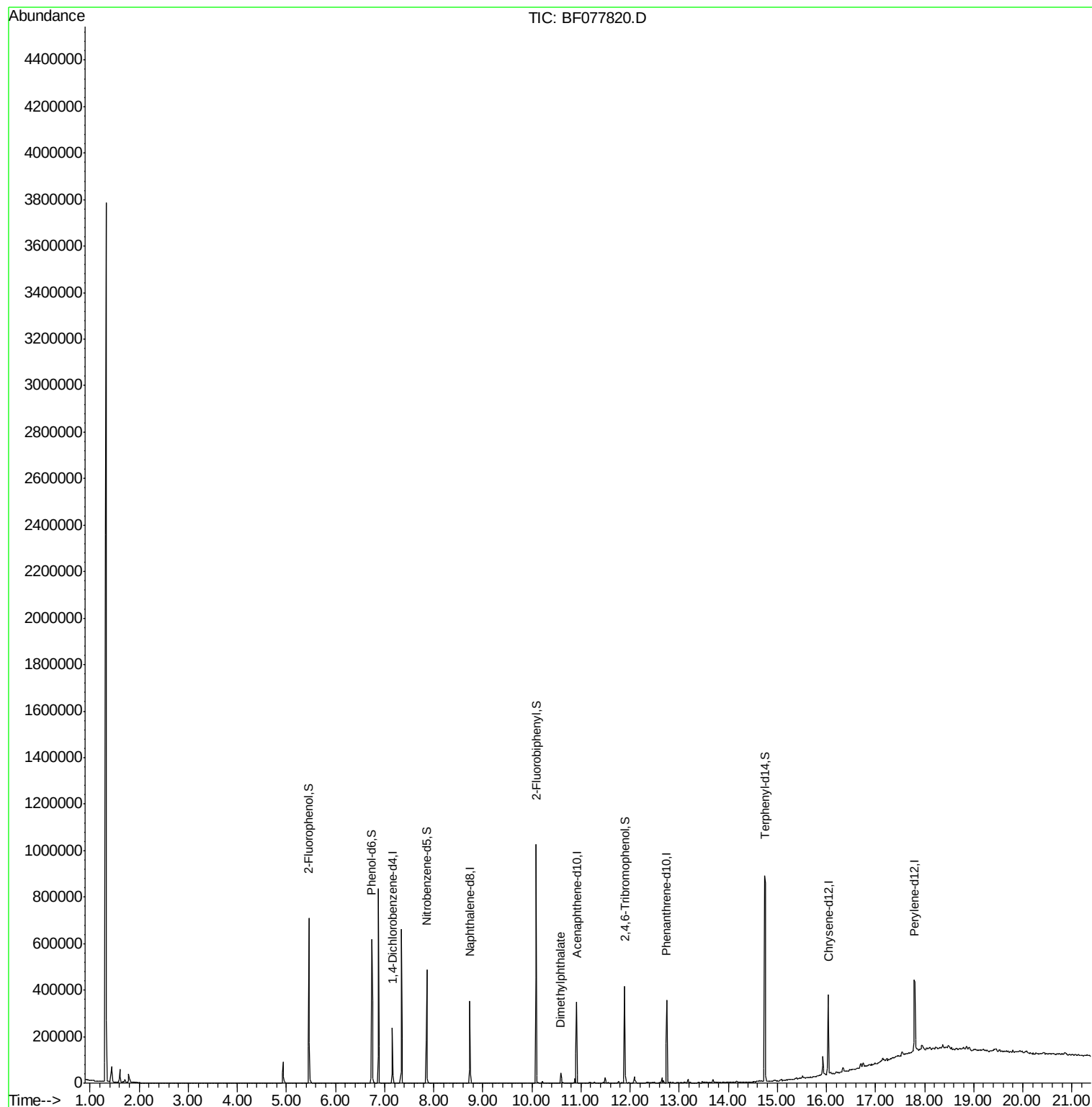
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	37186	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	164199	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	76206	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	156721	20.00	ng	0.01
75) Chrysene-d12	16.04	240	179370	20.00	ng	0.01
86) Perylene-d12	17.80	264	177280	20.00	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	229653	107.80	ng	0.02
7) Phenol-d6	6.74	99	270106	102.62	ng	0.01
23) Nitrobenzene-d5	7.86	82	171118	68.31	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	72579	99.54	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	380529	73.38	ng	0.00
78) Terphenyl-d14	14.75	244	451723	61.52	ng	0.01
Target Compounds						
49) Dimethylphthalate	10.59	163	22244	3.94	ng	Qvalue 97

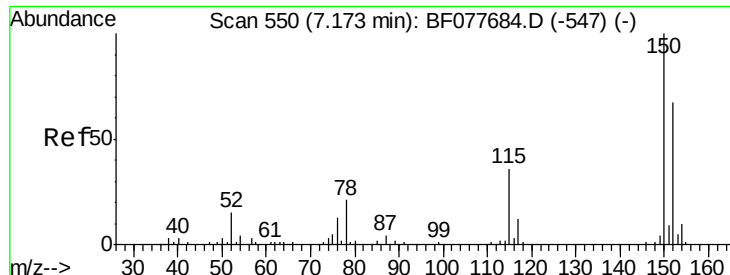
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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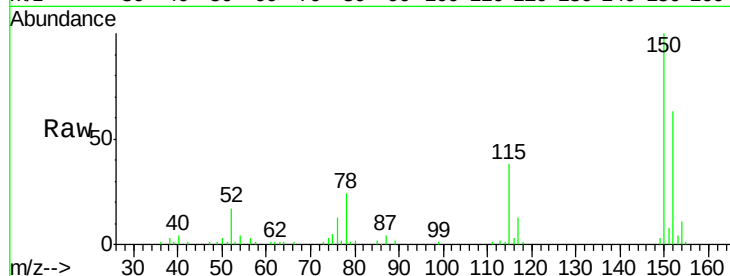


#1

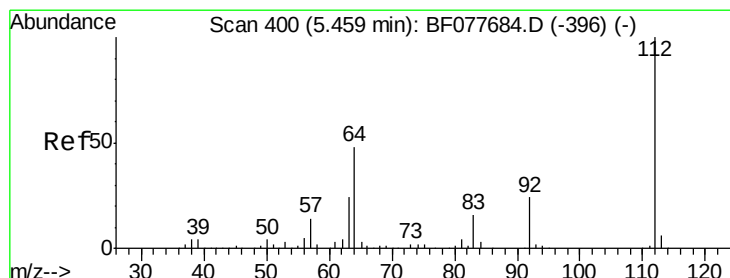
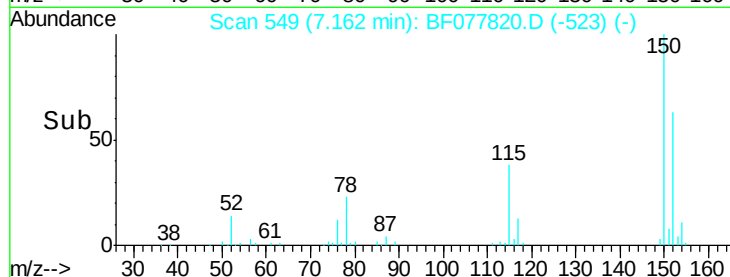
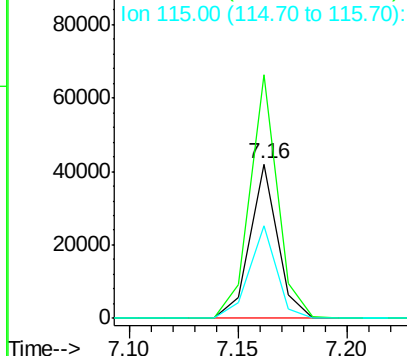
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077820.D
Acq: 19 Mar 2015 4:44

Instrument :
BNA_F
ClientSampleId :
SB-9(7-9)

Tot Ion:152 Resp: 37186
Ion Ratio Lower Upper
152 100
150 157.5 119.5 179.3
115 60.0 43.0 64.4



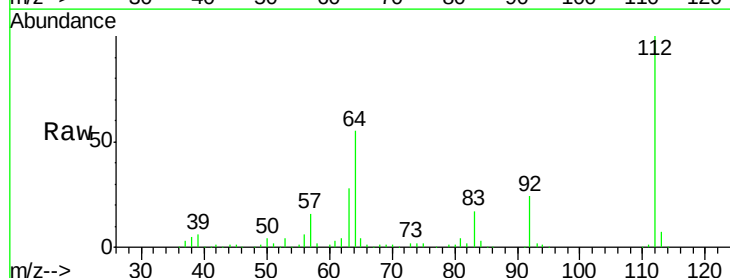
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



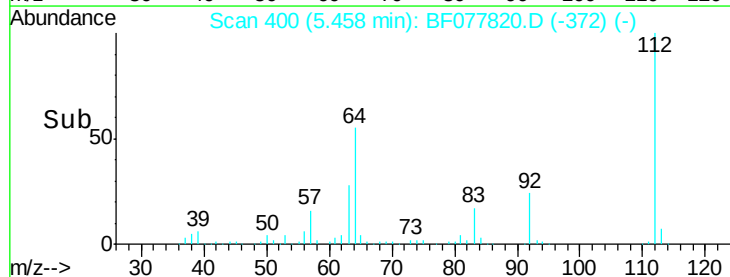
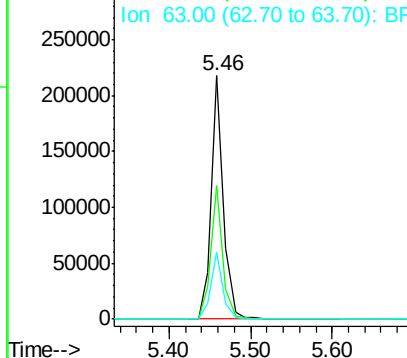
#5

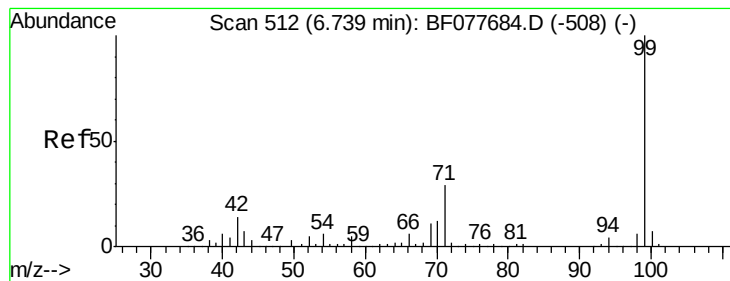
2-Fluorophenol
Concen: 107.80 ng
RT: 5.46 min Scan# 400
Delta R.T. 0.02 min
Lab File: BF077820.D
Acq: 19 Mar 2015 4:44

Tgt Ion:112 Resp: 229653
Ion Ratio Lower Upper
112 100
64 54.6 38.6 57.8
63 27.5 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: 102.62 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF077820.D

Acq: 19 Mar 2015 4:44

Instrument :

BNA_F

ClientSampleId :

SB-9(7-9)

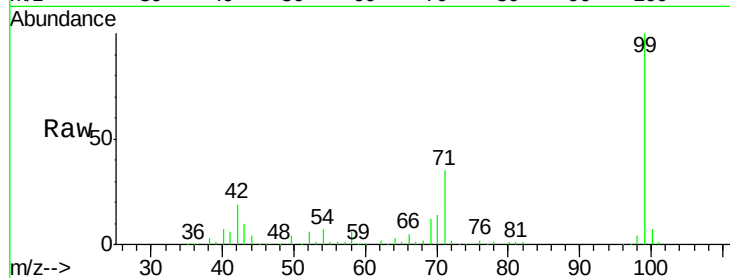
Tot Ion: 99 Resp: 270106

Ion Ratio Lower Upper

99 100

42 19.1 11.0 16.4#

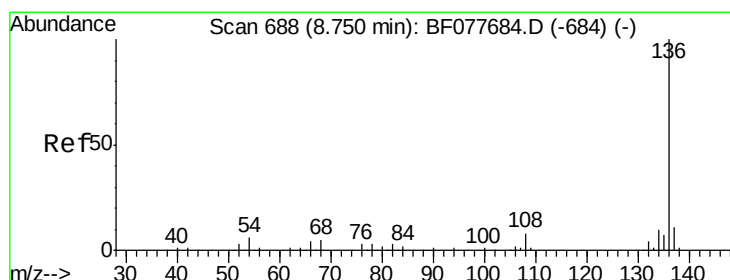
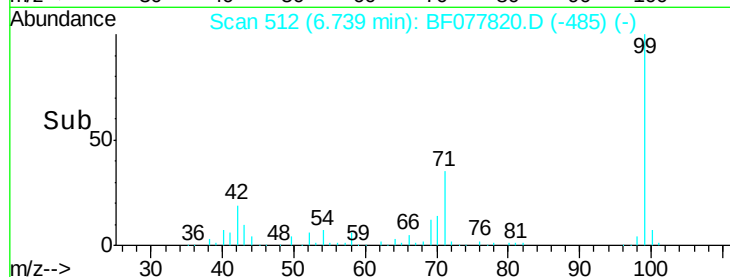
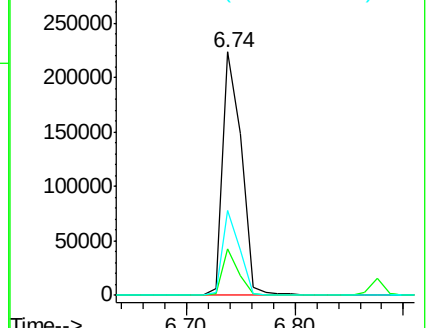
71 34.8 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF077684.D (-508) (-)

Ion 42.00 (41.70 to 42.70): BF077684.D (-508) (-)

Ion 71.00 (70.70 to 71.70): BF077684.D (-508) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.74 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF077820.D

Acq: 19 Mar 2015 4:44

Tgt Ion: 136 Resp: 164199

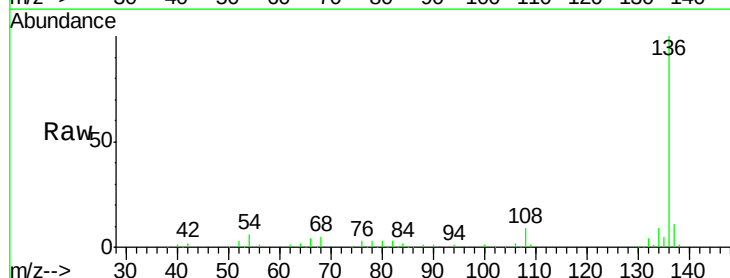
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 6.2 4.6 6.8

68 5.2 3.7 5.5

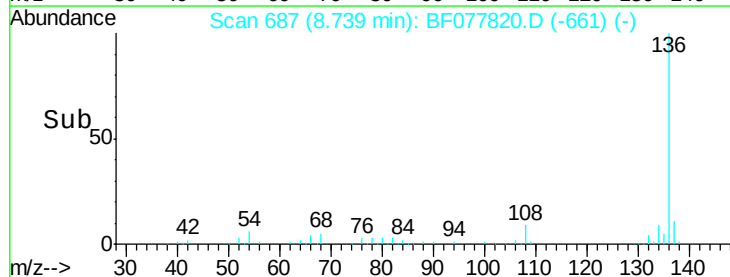
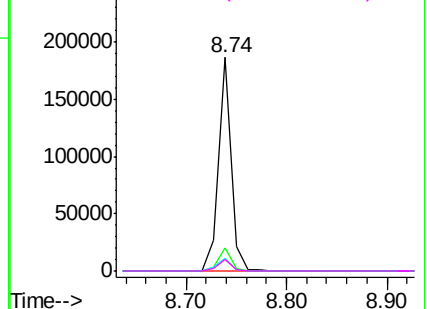


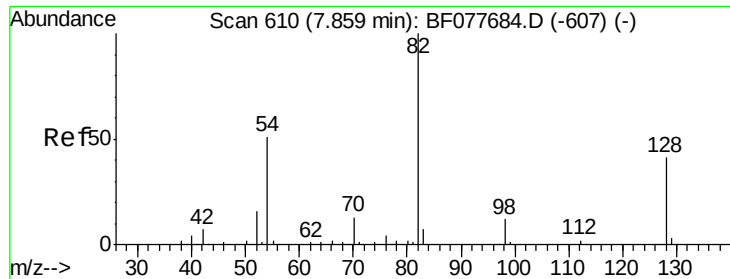
Abundance Ion 136.00 (135.70 to 136.70): BF077684.D (-684) (-)

Ion 137.00 (136.70 to 137.70): BF077684.D (-684) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-684) (-)

Ion 68.00 (67.70 to 68.70): BF077684.D (-684) (-)

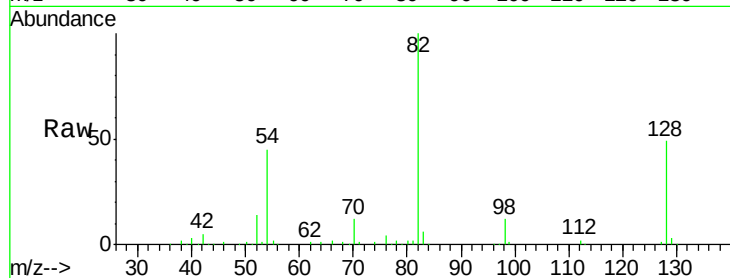




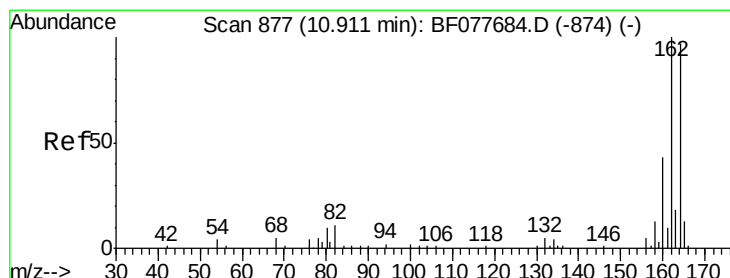
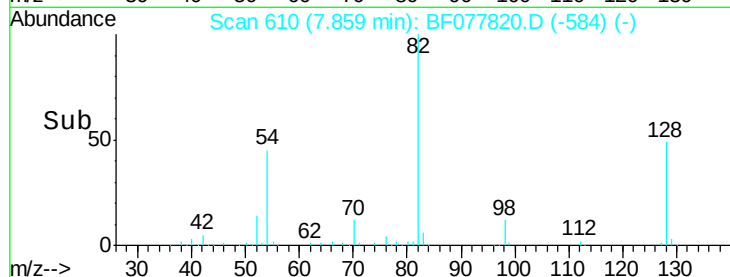
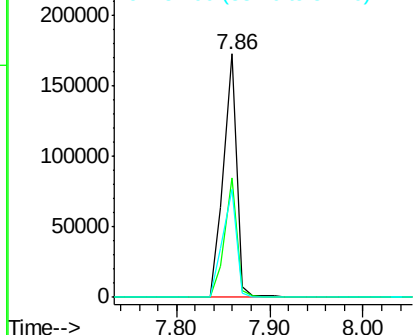
#23
 Nitrobenzene-d5
 Concen: 68.31 ng
 RT: 7.86 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF077820.D
 Acq: 19 Mar 2015 4:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(7-9)

Tot Ion: 82 Resp: 171118
 Ion Ratio Lower Upper
 82 100
 128 49.2 32.8 49.2
 54 44.5 40.6 60.8

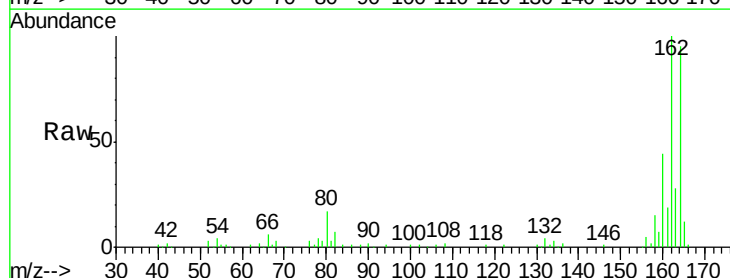


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

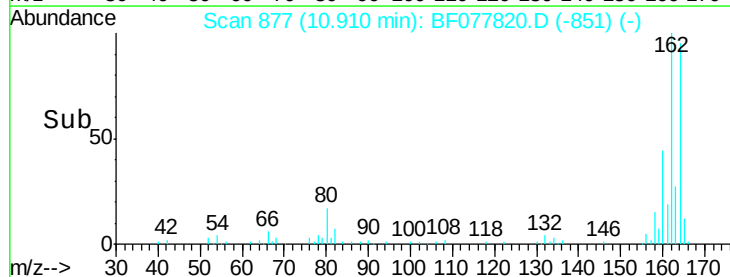
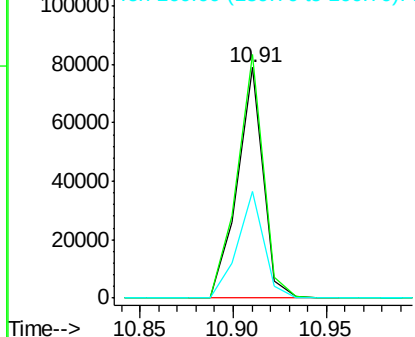


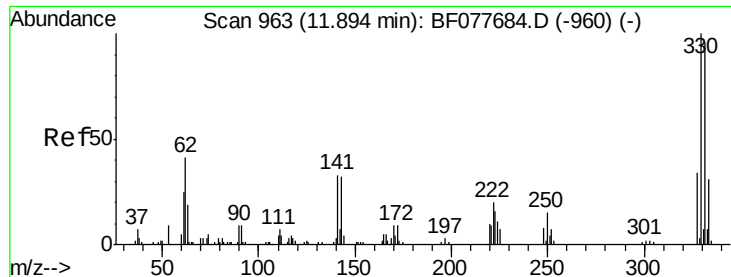
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF077820.D
 Acq: 19 Mar 2015 4:44

Tgt Ion:164 Resp: 76206
 Ion Ratio Lower Upper
 164 100
 162 105.7 82.4 123.6
 160 46.0 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

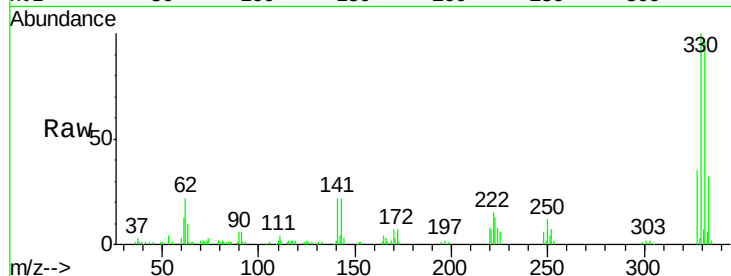




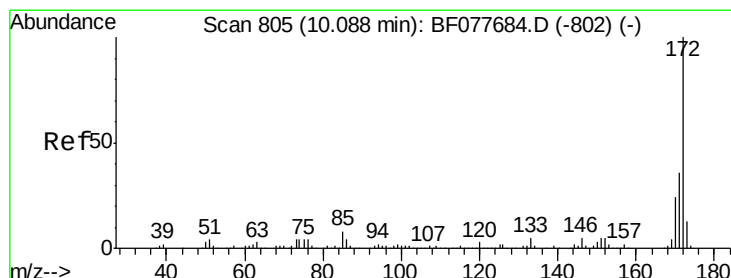
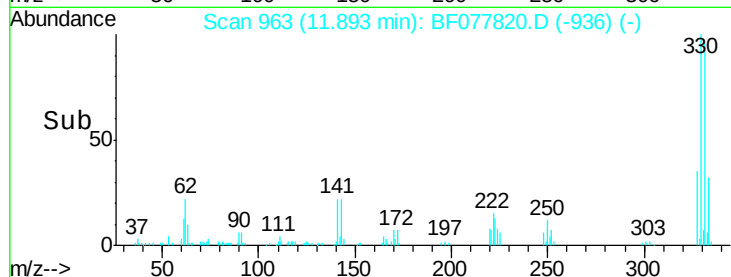
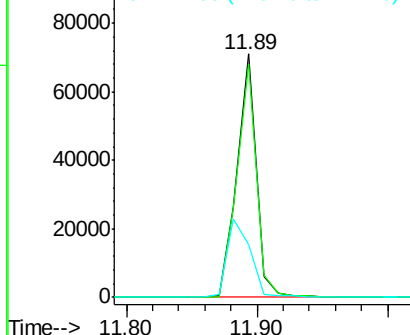
#41
 2,4,6-Tribromophenol
 Concen: 99.54 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077820.D
 Acq: 19 Mar 2015 4:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-9(7-9)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	38.7	0.0	0.0#

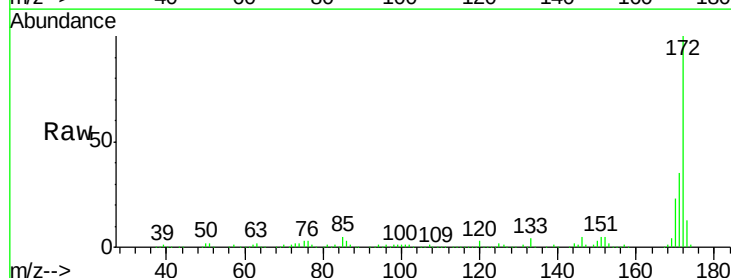


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

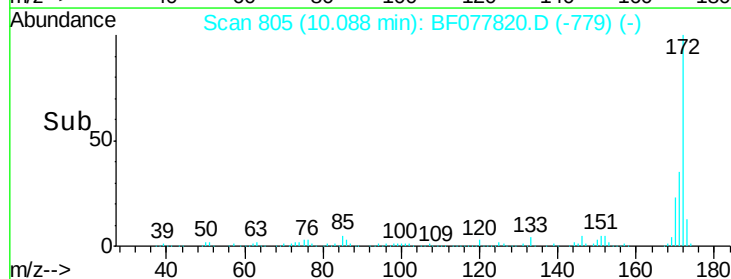
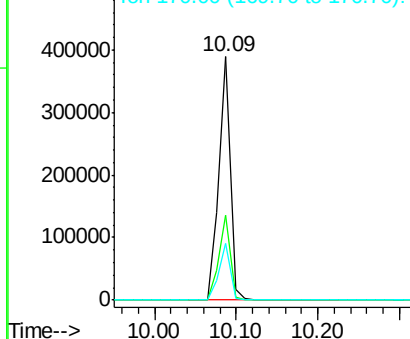


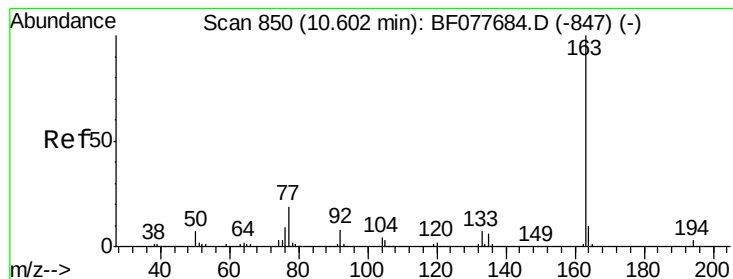
#44
 2-Fluorobiphenyl
 Concen: 73.38 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077820.D
 Acq: 19 Mar 2015 4:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	23.4	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: 3.94 ng

RT: 10.59 min Scan# 849

Delta R.T. -0.00 min

Lab File: BF077820.D

Acq: 19 Mar 2015 4:44

Instrument :

BNA_F

ClientSampleId :

SB-9(7-9)

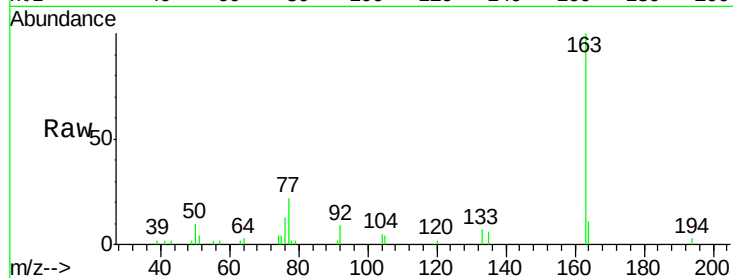
Tot Ion:163 Resp: 22244

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

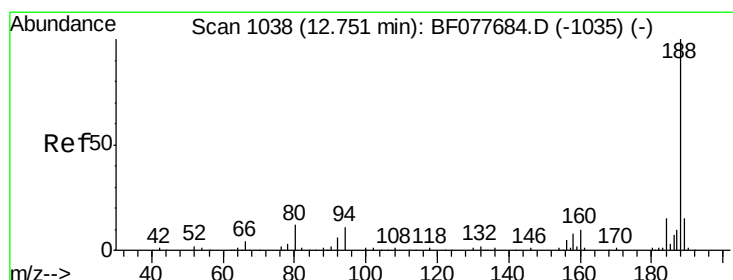
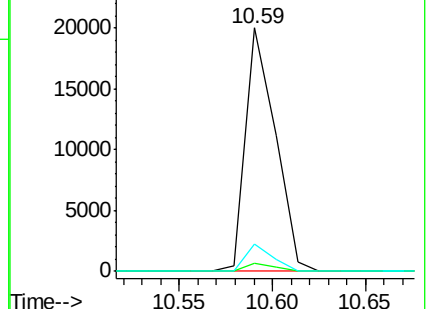
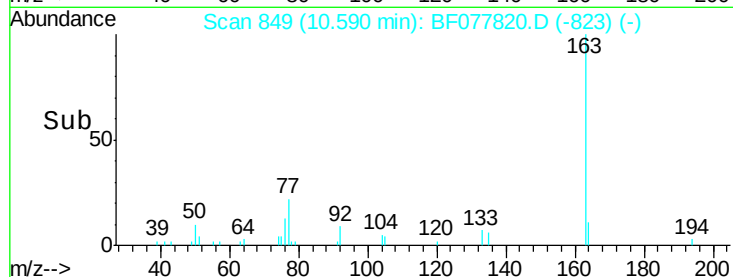
164 11.4 8.2 12.2



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. 0.01 min

Lab File: BF077820.D

Acq: 19 Mar 2015 4:44

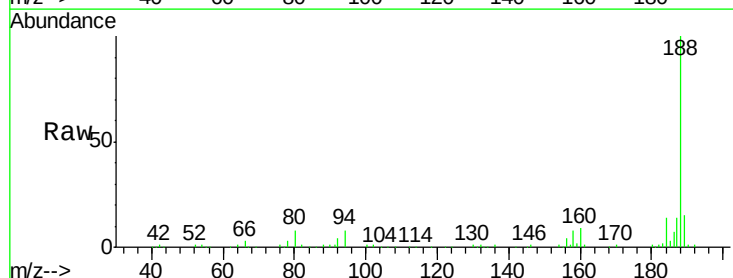
Tgt Ion:188 Resp: 156721

Ion Ratio Lower Upper

188 100

94 8.1 8.7 13.1#

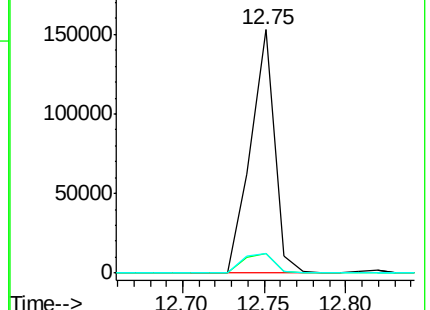
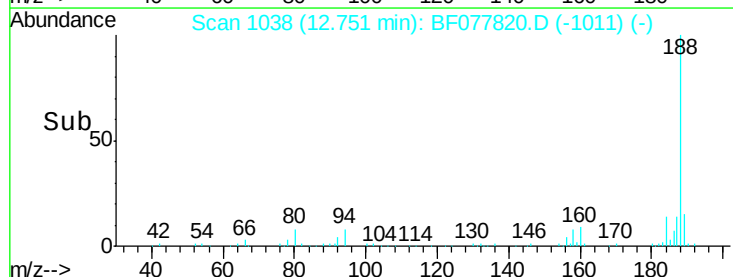
80 8.0 9.3 13.9#

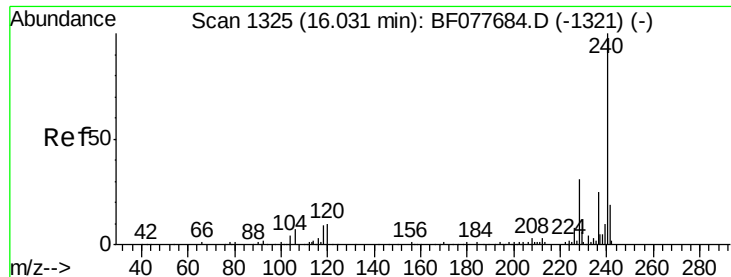


Abundance Ion 188.00 (187.70 to 188.70): E

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: 16.04 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF077820.D

Acq: 19 Mar 2015 4:44

Instrument :

BNA_F

ClientSampleId :

SB-9(7-9)

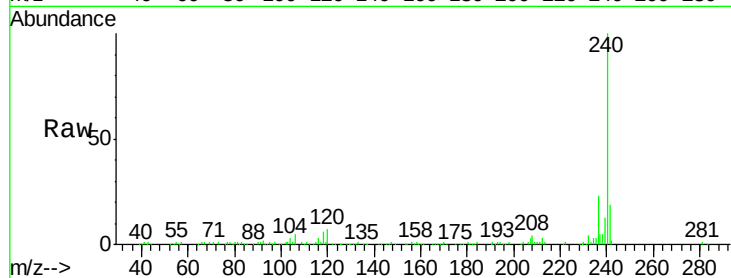
Tot Ion:240 Resp: 179370

Ion Ratio Lower Upper

240 100

120 7.2 8.2 12.2#

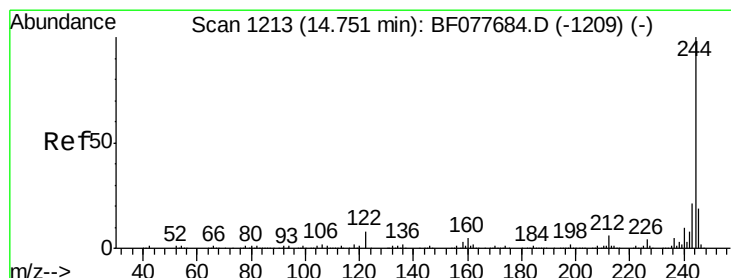
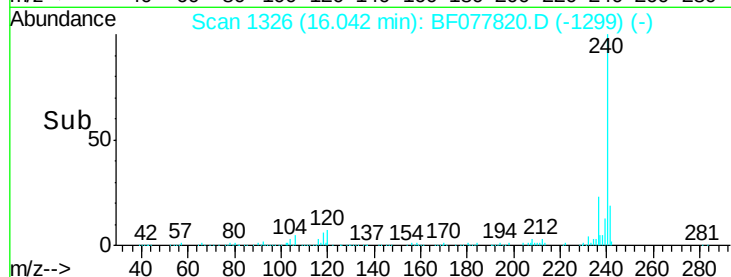
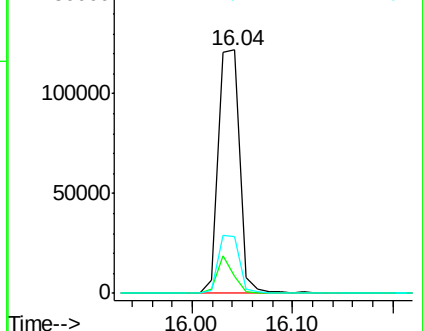
236 23.4 20.0 30.0



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: 61.52 ng

RT: 14.75 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BF077820.D

Acq: 19 Mar 2015 4:44

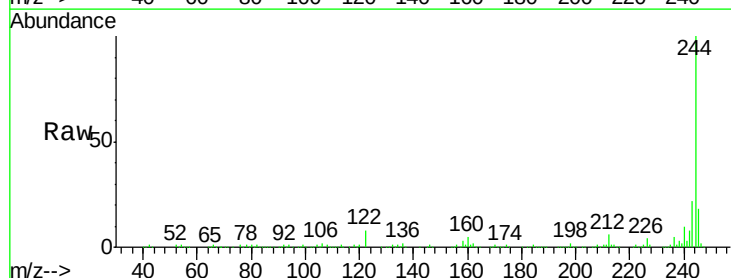
Tgt Ion:244 Resp: 451723

Ion Ratio Lower Upper

244 100

212 5.8 4.9 7.3

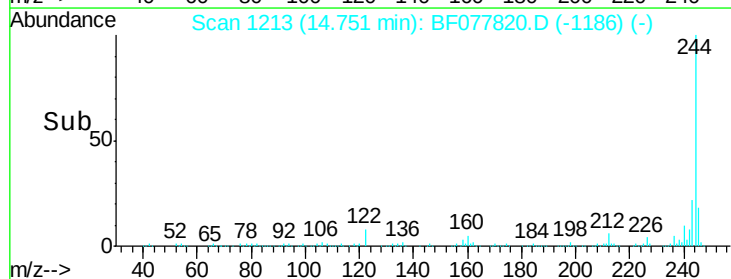
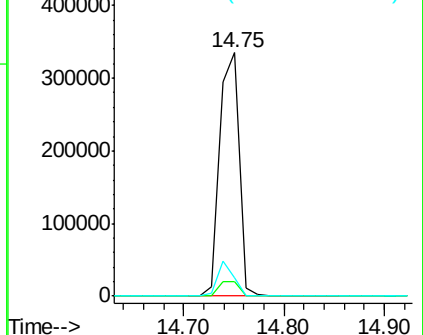
122 7.6 6.2 9.4

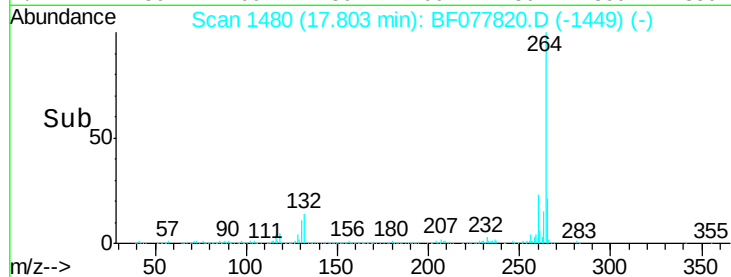
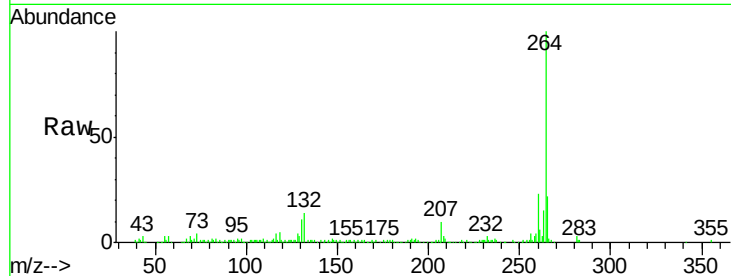
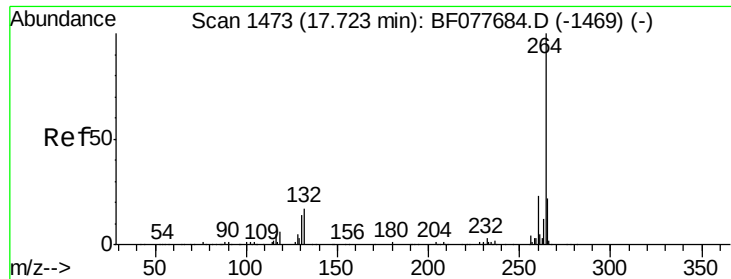


Abundance Ion 244.00 (243.70 to 244.70): E

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: 17.80 min Scan# 1480

Delta R.T. 0.06 min

Lab File: BF077820.D

Acq: 19 Mar 2015 4:44

Instrument :

BNA_F

ClientSampleId :

SB-9(7-9)

Tot Ion: 264 Resp: 177280

Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.6 17.3 25.9

