

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077940.D
 Acq On : 25 Mar 2015 6:57
 Operator : TP/IZ
 Sample : G1615-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-18-1

Quant Time: Mar 25 07:49:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 04:36:48 2015
 Response via : Initial Calibration

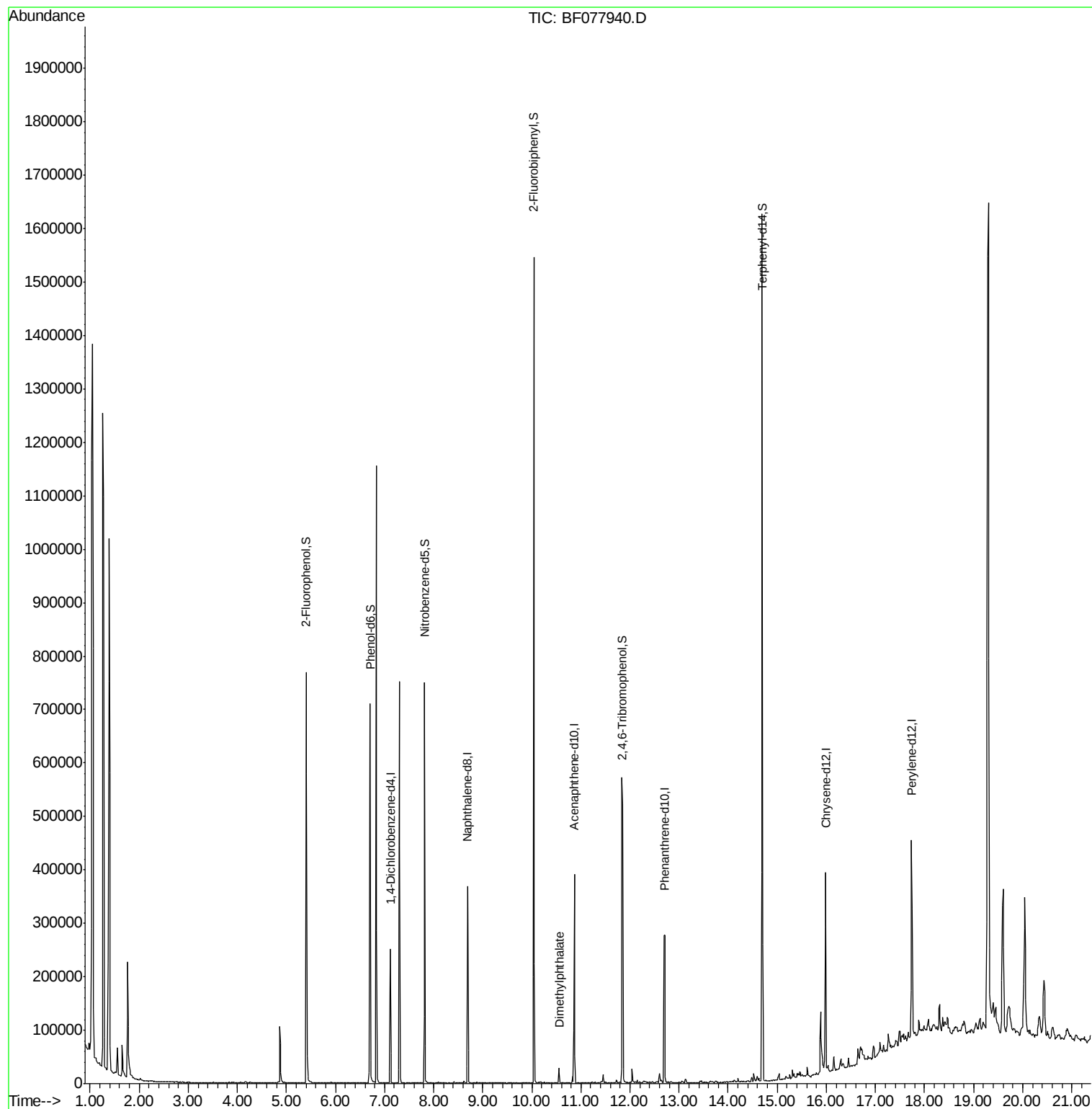
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	39681	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	163743	20.00	ng	0.00
38) Acenaphthene-d10	10.86	164	82001	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	162457	20.00	ng	0.01
75) Chrysene-d12	15.99	240	177929	20.00	ng	0.00
86) Perylene-d12	17.73	264	176569	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	310981	136.80	ng	0.00
7) Phenol-d6	6.70	99	394578	140.49	ng	0.01
23) Nitrobenzene-d5	7.81	82	231496	92.67	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	97032	123.68	ng	0.01
44) 2-Fluorobiphenyl	10.04	172	482222	86.42	ng	0.00
78) Terphenyl-d14	14.69	244	548430	75.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.56	163	17184	2.83	ng	Qvalue # 97

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077940.D
Acq On : 25 Mar 2015 6:57
Operator : TP/IZ
Sample : G1615-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-18-1

Quant Time: Mar 25 07:49:10 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 04:36:48 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

Instrument :

BNA_F

ClientSampleId :

SB-18-1

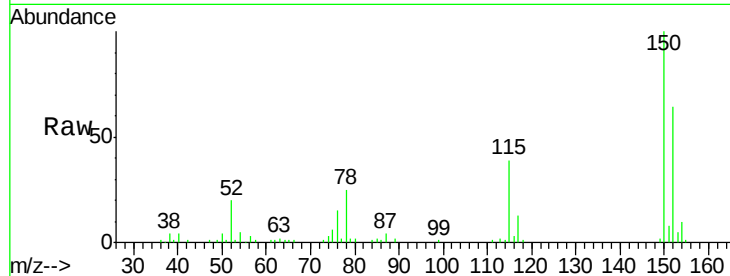
Tgt Ion:152 Resp: 39681

Ion Ratio Lower Upper

152 100

150 157.0 119.5 179.3

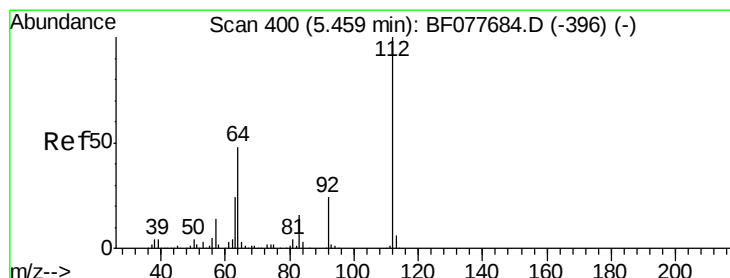
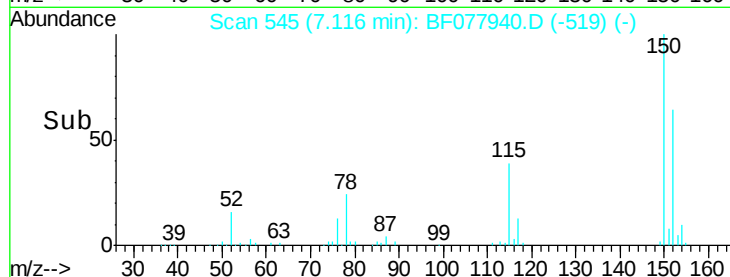
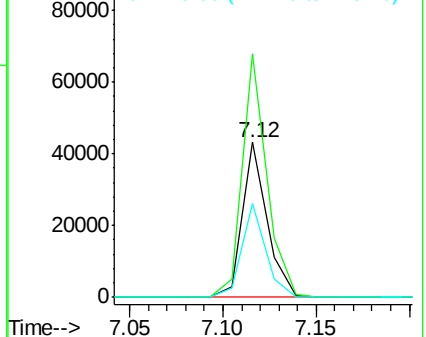
115 60.8 43.0 64.4



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: 136.80 ng

RT: 5.40 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

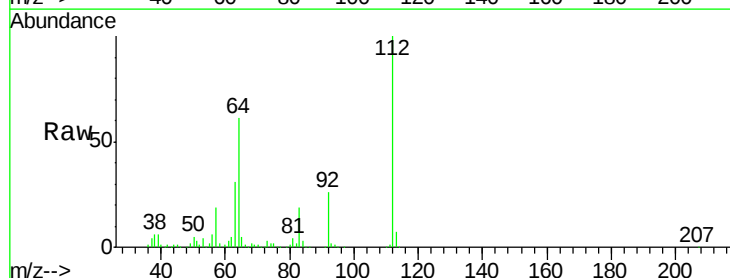
Tgt Ion:112 Resp: 310981

Ion Ratio Lower Upper

112 100

64 61.2 38.6 57.8#

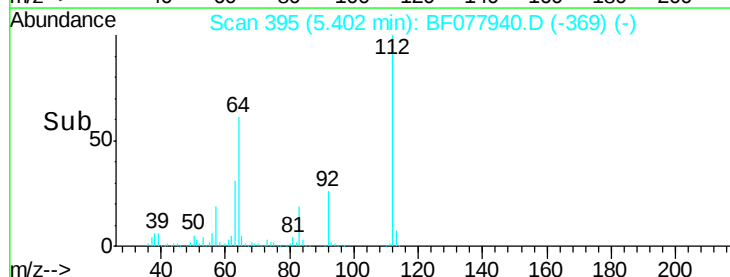
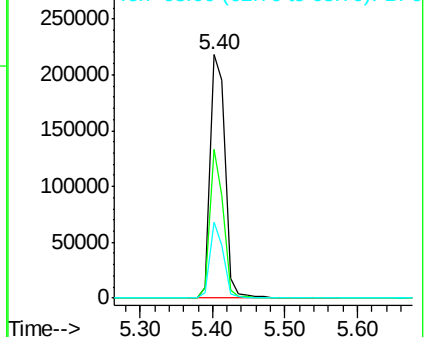
63 31.4 19.3 28.9#

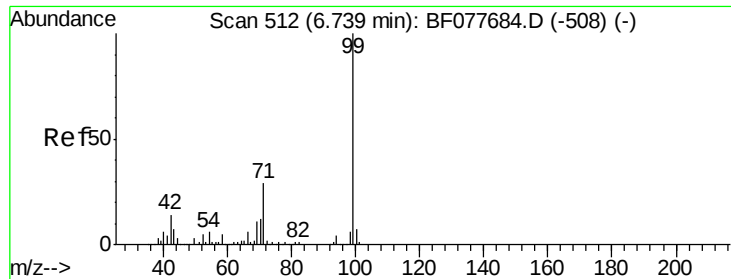


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 140.49 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

Instrument :

BNA_F

ClientSampleId :

SB-18-1

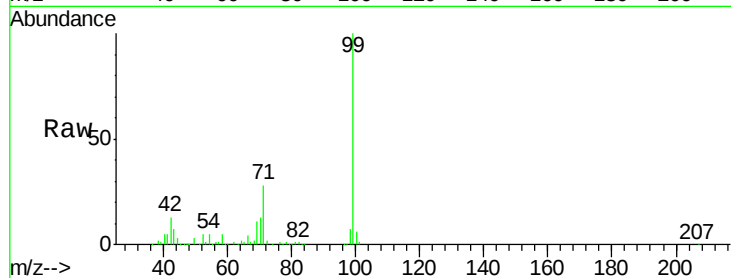
Tgt Ion: 99 Resp: 394578

Ion Ratio Lower Upper

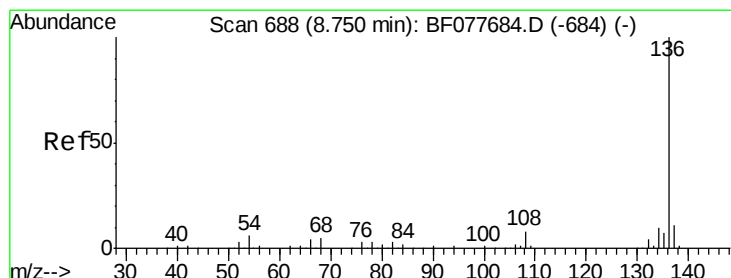
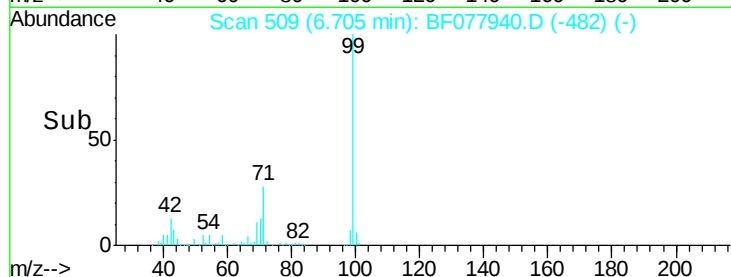
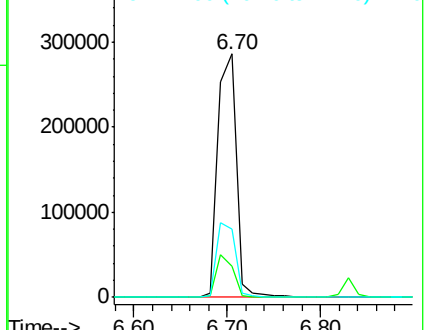
99 100

42 12.9 11.0 16.4

71 27.9 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: 8.69 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

Tgt Ion: 136 Resp: 163743

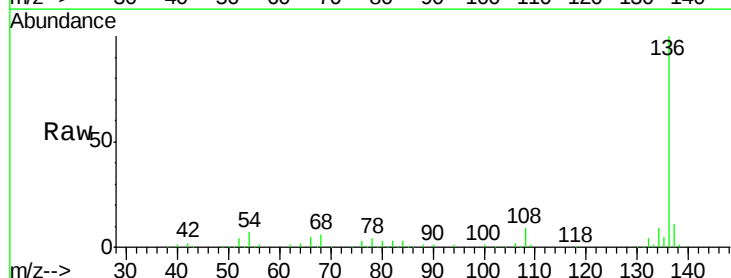
Ion Ratio Lower Upper

136 100

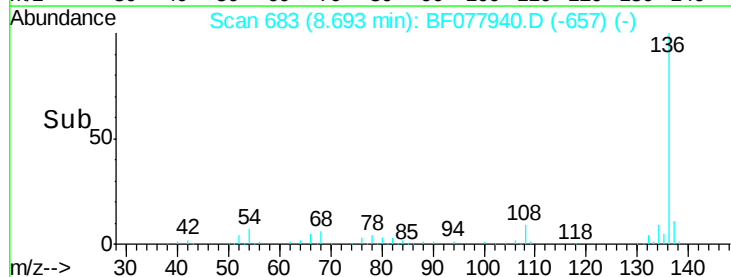
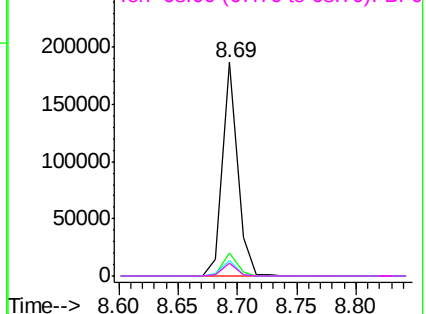
137 10.7 8.7 13.1

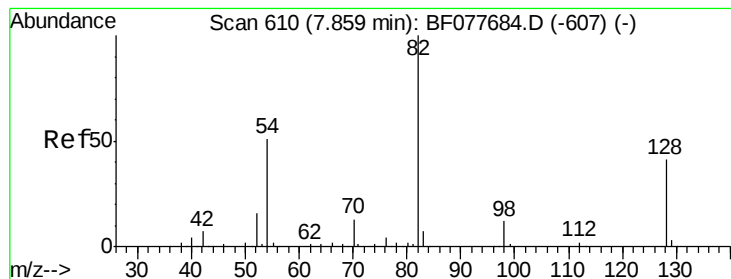
54 7.5 4.6 6.8#

68 6.3 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: 92.67 ng

RT: 7.81 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

Instrument :

BNA_F

ClientSampleId :

SB-18-1

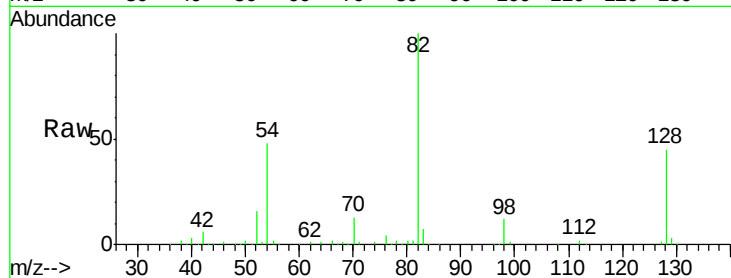
Tgt Ion: 82 Resp: 231496

Ion Ratio Lower Upper

82 100

128 45.0 32.8 49.2

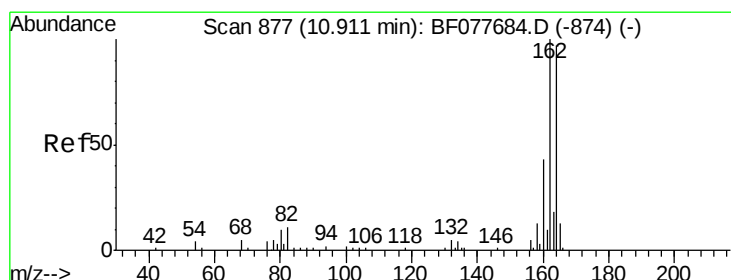
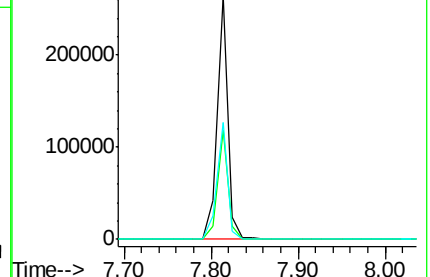
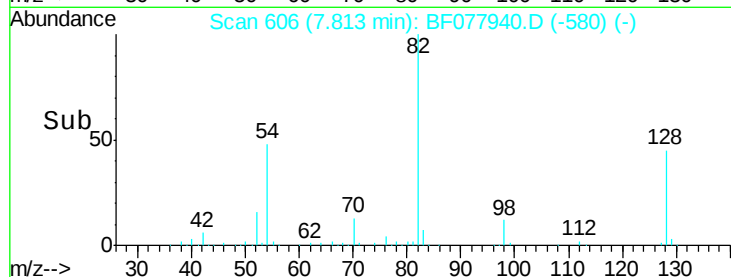
54 48.1 40.6 60.8



Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-607) (-)

Ion 128.00 (127.70 to 128.70): BF077684.D (-607) (-)

Ion 54.00 (53.70 to 54.70): BF077684.D (-607) (-)



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.86 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

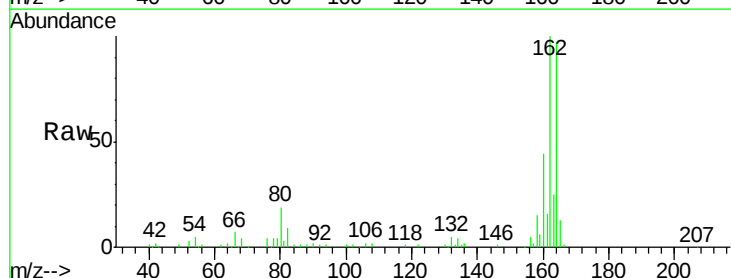
Tgt Ion: 164 Resp: 82001

Ion Ratio Lower Upper

164 100

162 102.8 82.4 123.6

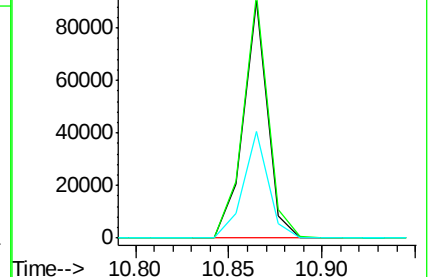
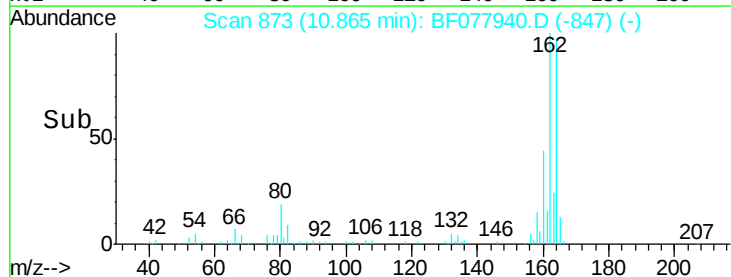
160 44.9 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): BF077684.D (-874) (-)

Ion 162.00 (161.70 to 162.70): BF077684.D (-874) (-)

Ion 160.00 (159.70 to 160.70): BF077684.D (-874) (-)

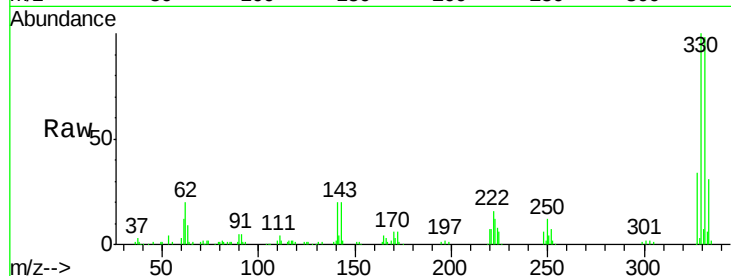




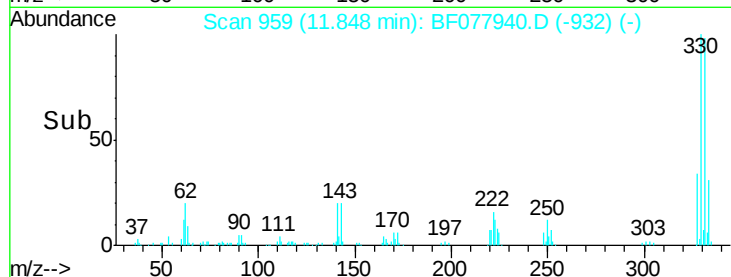
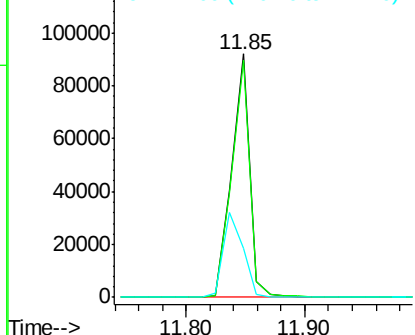
#41
 2,4,6-Tribromophenol
 Concen: 123.68 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BF077940.D
 Acq: 25 Mar 2015 6:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-18-1

Tgt Ion:330 Resp: 97032
 Ion Ratio Lower Upper
 330 100
 332 97.9 0.0 0.0#
 141 38.1 0.0 0.0#

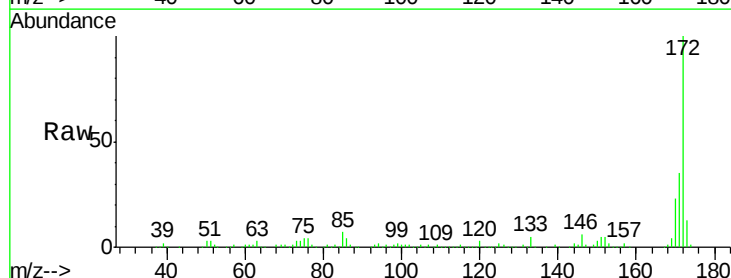


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

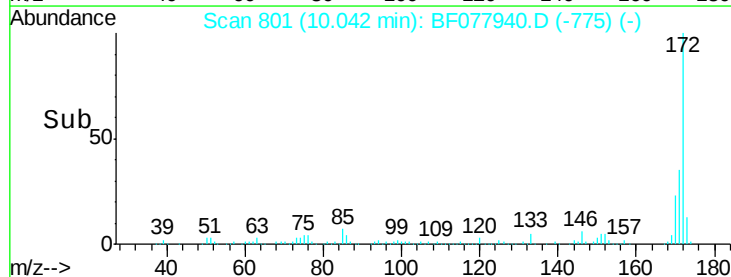
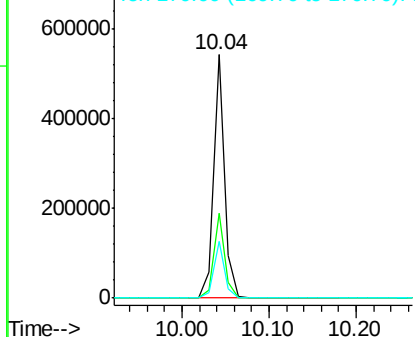


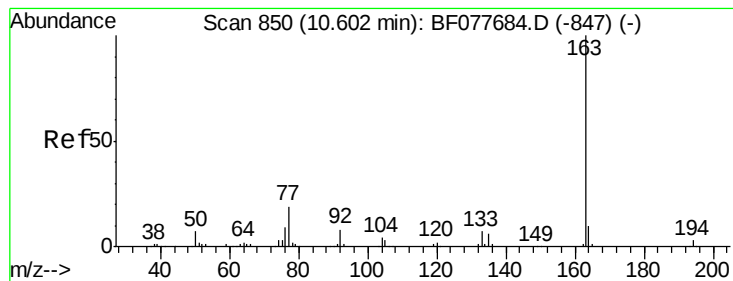
#44
 2-Fluorobiphenyl
 Concen: 86.42 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077940.D
 Acq: 25 Mar 2015 6:57

Tgt Ion:172 Resp: 482222
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.2 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: 2.83 ng

RT: 10.56 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

Instrument :

BNA_F

ClientSampleId :

SB-18-1

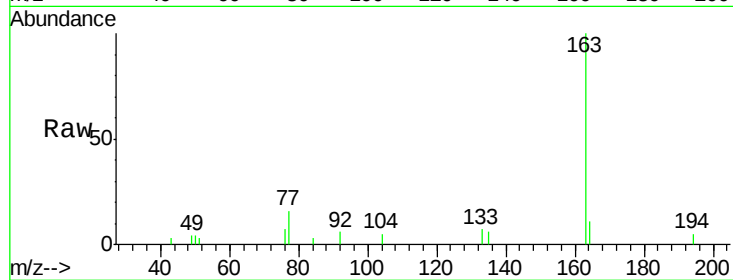
Tgt Ion:163 Resp: 17184

Ion Ratio Lower Upper

163 100

194 4.7 2.7 4.1#

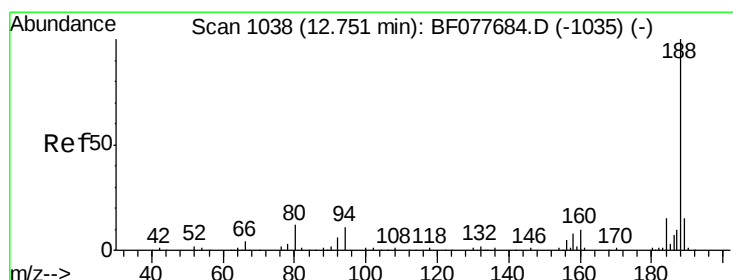
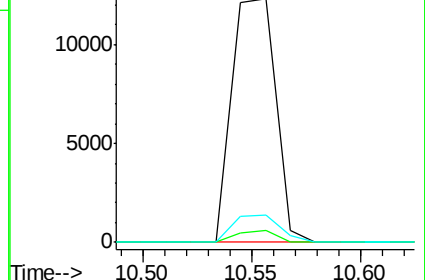
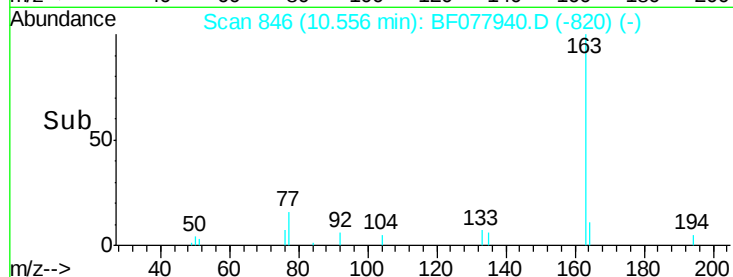
164 11.3 8.2 12.2



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: 12.71 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF077940.D

Acq: 25 Mar 2015 6:57

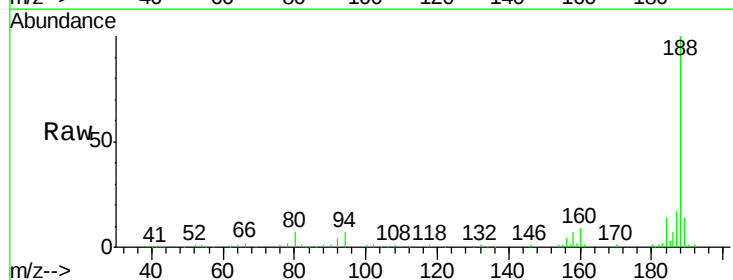
Tgt Ion:188 Resp: 162457

Ion Ratio Lower Upper

188 100

94 7.2 8.7 13.1#

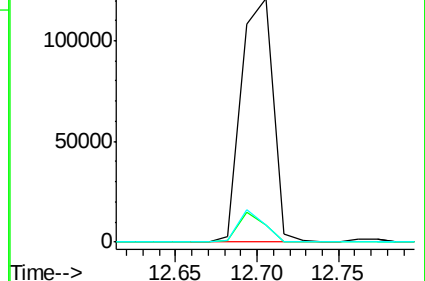
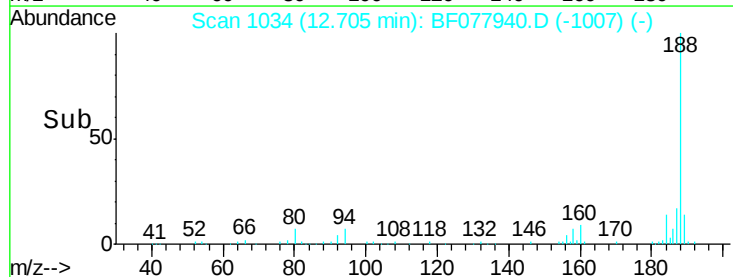
80 7.0 9.3 13.9#

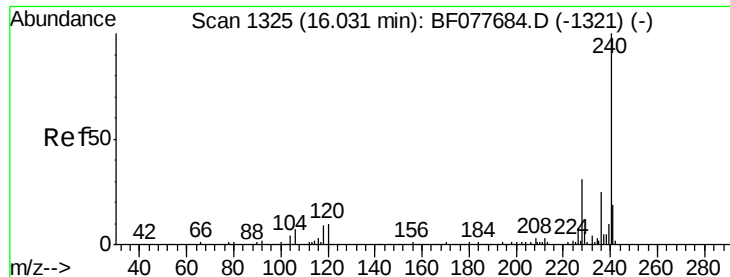


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

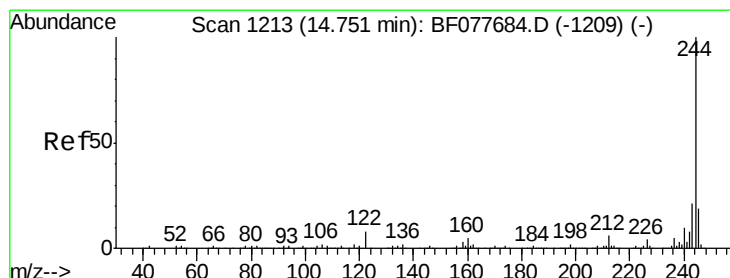
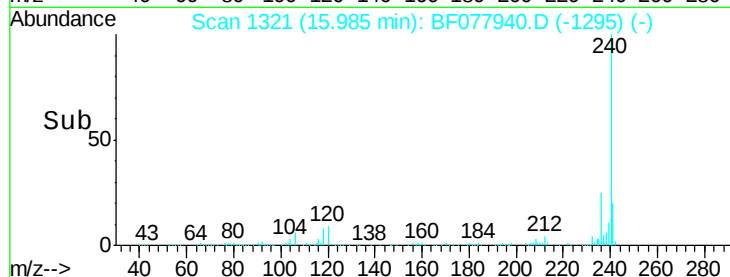
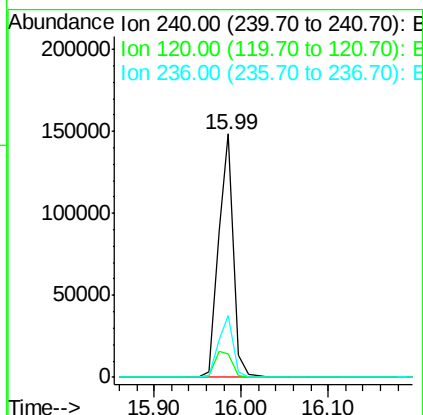
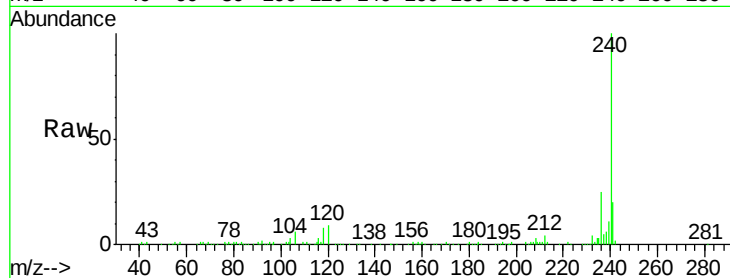




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF077940.D
Acq: 25 Mar 2015 6:57

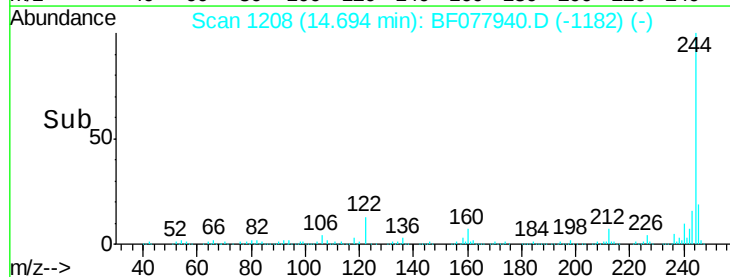
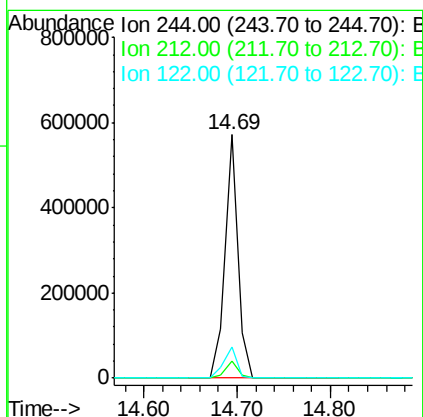
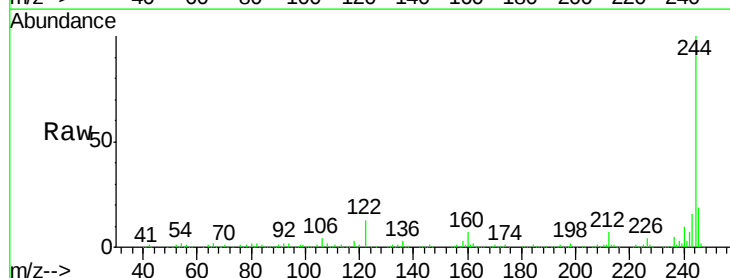
Instrument :
BNA_F
ClientSampleId :
SB-18-1

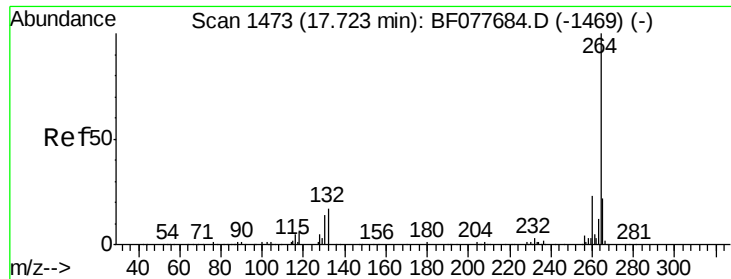
Tgt Ion:240 Resp: 177929
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.2
236 25.3 20.0 30.0



#78
Terphenyl-d14
Concen: 75.29 ng
RT: 14.69 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF077940.D
Acq: 25 Mar 2015 6:57

Tgt Ion:244 Resp: 548430
Ion Ratio Lower Upper
244 100
212 7.0 4.9 7.3
122 12.5 6.2 9.4#





#86
Perylene-d12
Concen: 20.00 ng
RT: 17.73 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF077940.D
Acq: 25 Mar 2015 6:57

Instrument :
BNA_F
ClientSampleId :
SB-18-1

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.8	17.3	25.9

