

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077017.D
 Acq On : 22 Jan 2015 17:56
 Operator : TP/IZ
 Sample : G1136-04
 Misc : S
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Quant Time: Jan 23 00:50:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 00:19:18 2015
 Response via : Initial Calibration

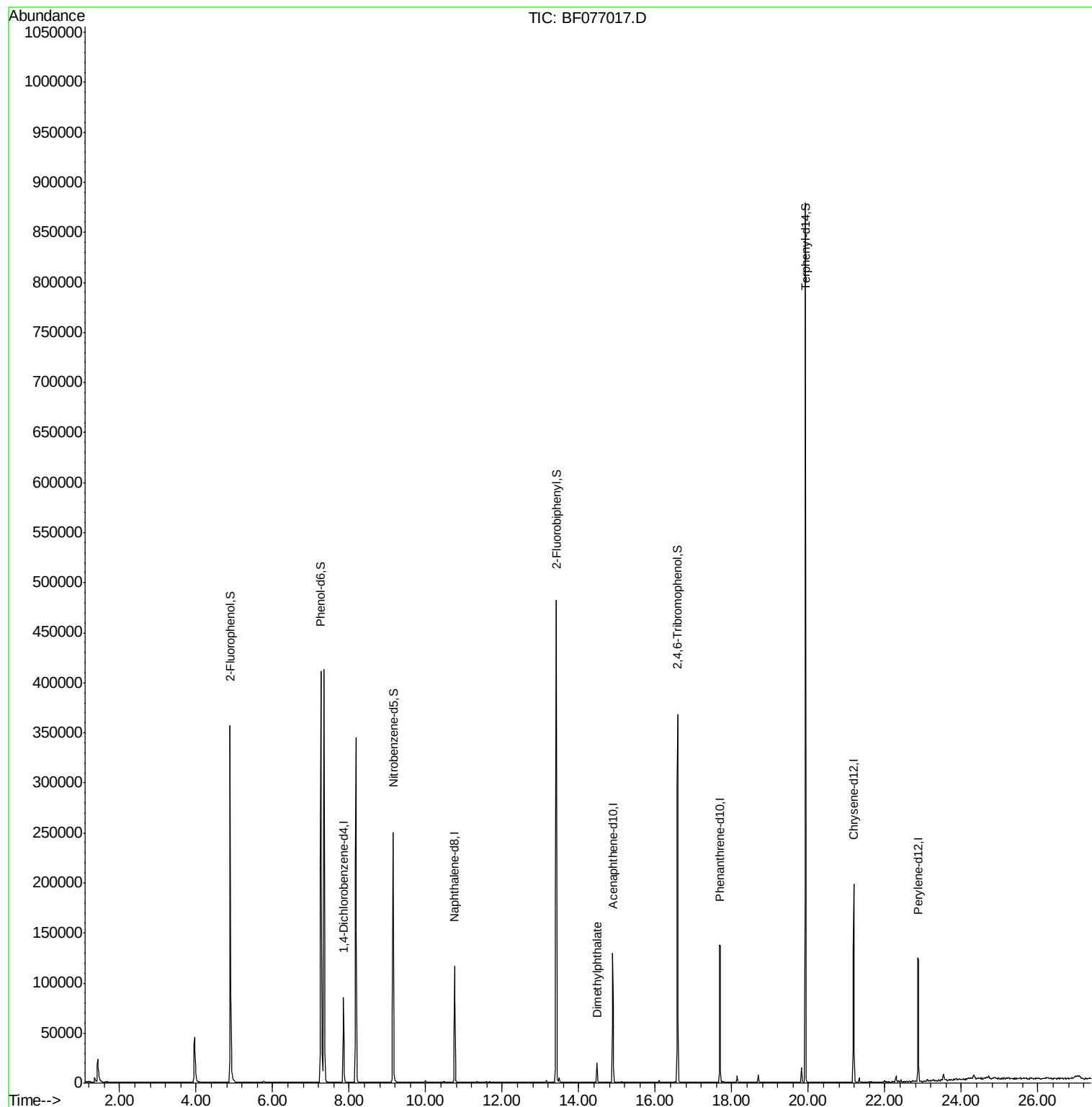
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	22947	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	94557	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	49329	20.00	ng	-0.01
63) Phenanthrene-d10	17.69	188	85750	20.00	ng	0.00
75) Chrysene-d12	21.19	240	83076	20.00	ng	0.00
86) Perylene-d12	22.87	264	75195	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	188897	135.34	ng	0.00
7) Phenol-d6	7.26	99	240279	136.47	ng	0.00
23) Nitrobenzene-d5	9.16	82	146477	85.82	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	57306	143.12	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	298980	92.24	ng	0.00
78) Terphenyl-d14	19.92	244	316753	87.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.48	163	16970	4.85	ng	Qvalue 97

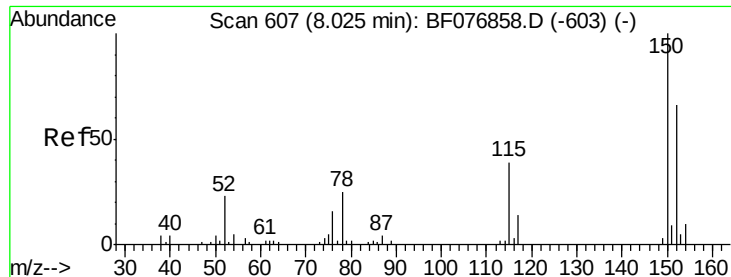
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

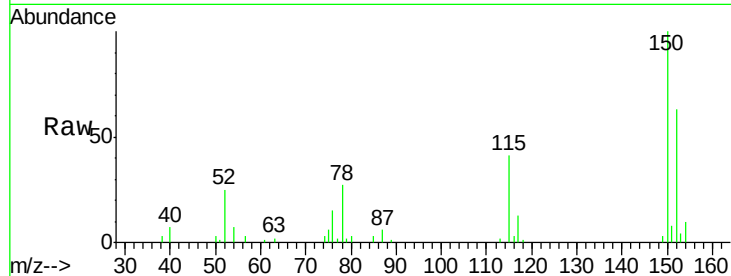
Tot Ion:152 Resp: 22947

Ion Ratio Lower Upper

152 100

150 158.8 121.7 182.5

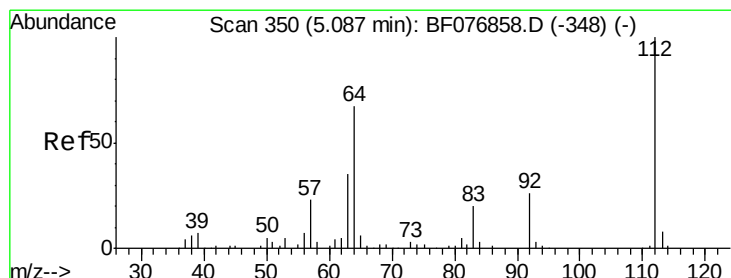
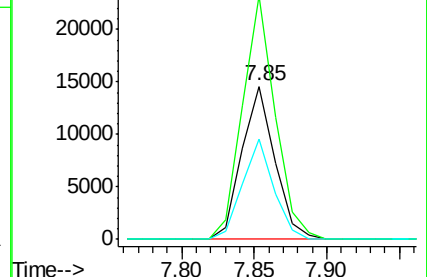
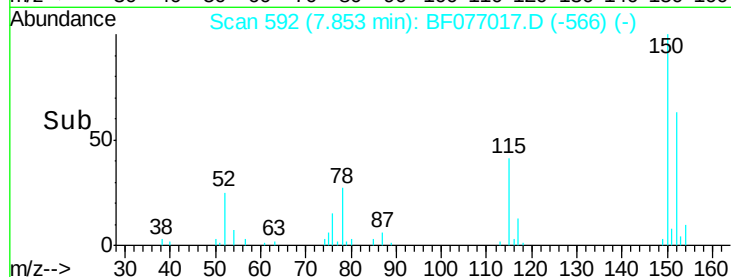
115 65.4 47.0 70.6



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: 135.34 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

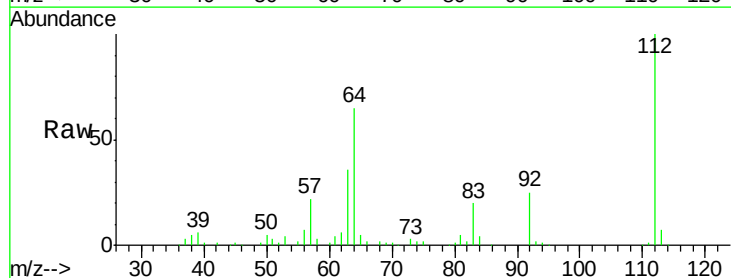
Tgt Ion:112 Resp: 188897

Ion Ratio Lower Upper

112 100

64 64.8 54.2 81.4

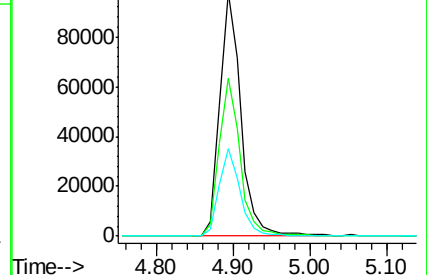
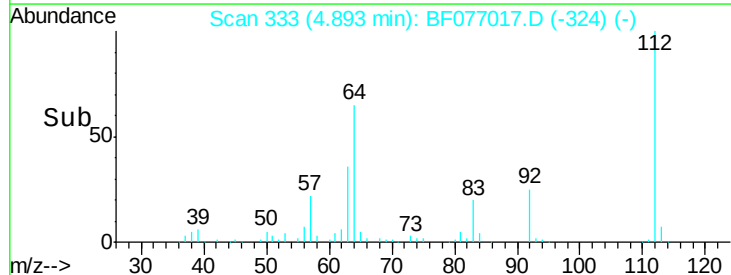
63 36.1 28.4 42.6

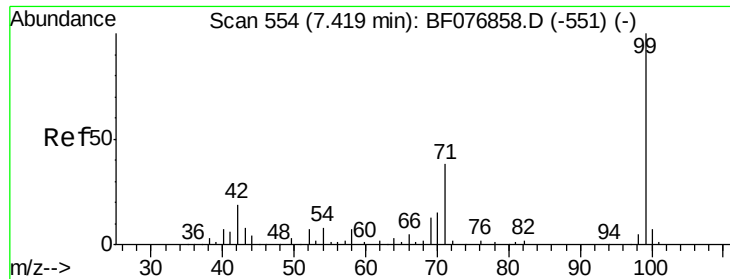


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.47 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

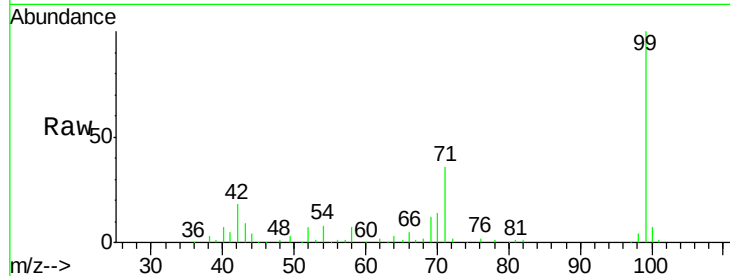
Tot Ion: 99 Resp: 240279

Ion Ratio Lower Upper

99 100

42 17.8 15.0 22.4

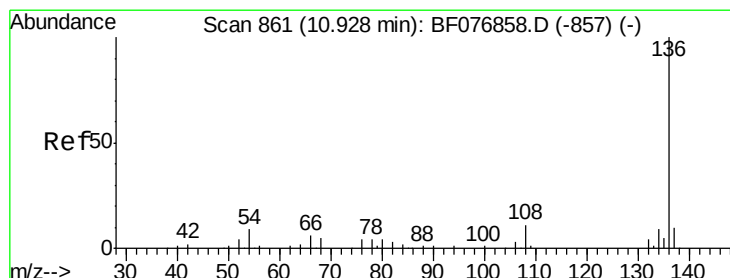
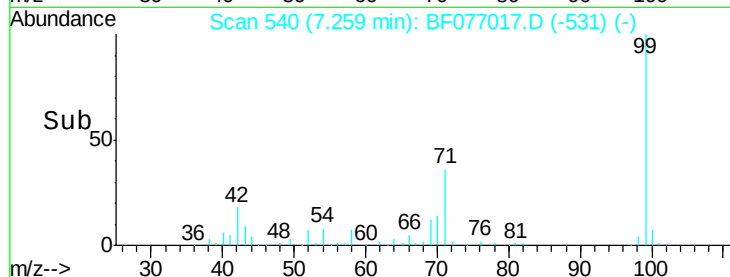
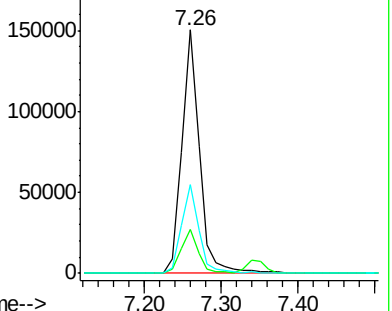
71 36.4 30.5 45.7



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: 10.76 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

Tgt Ion: 136 Resp: 94557

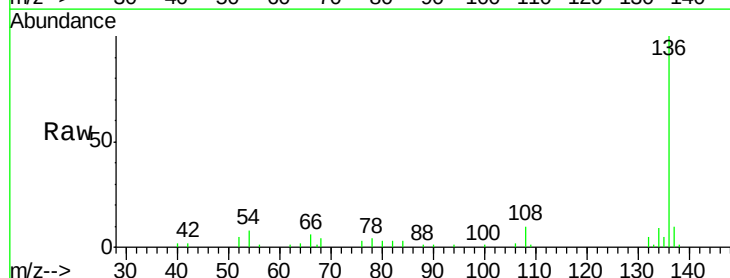
Ion Ratio Lower Upper

136 100

137 9.6 8.1 12.1

54 8.2 7.0 10.4

68 4.2 3.7 5.5

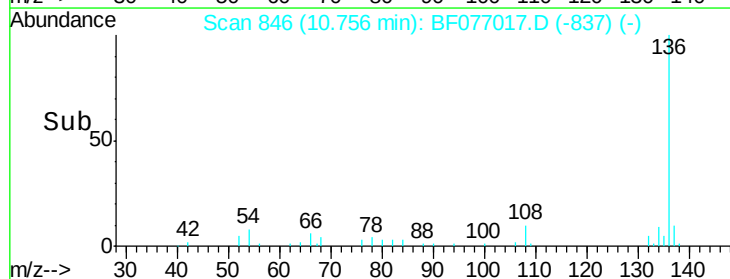
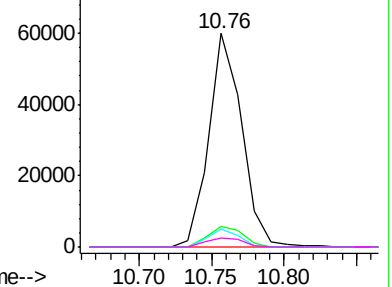


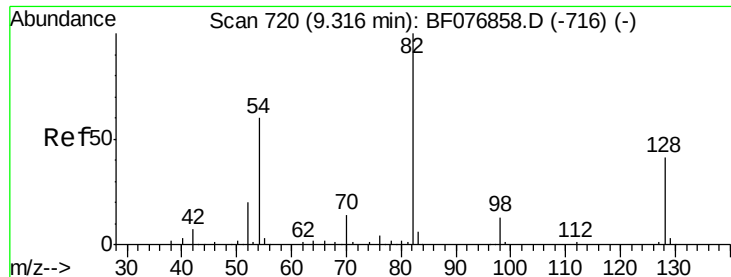
Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.82 ng

RT: 9.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

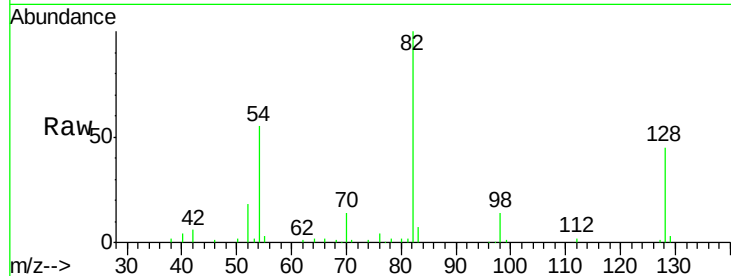
Tot Ion: 82 Resp: 146477

Ion Ratio Lower Upper

82 100

128 45.4 33.1 49.7

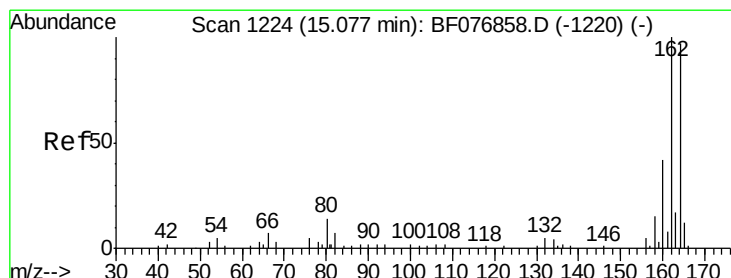
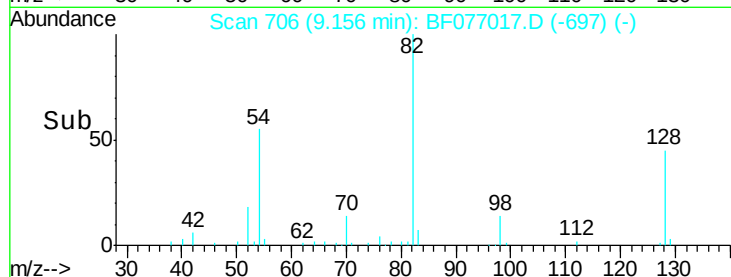
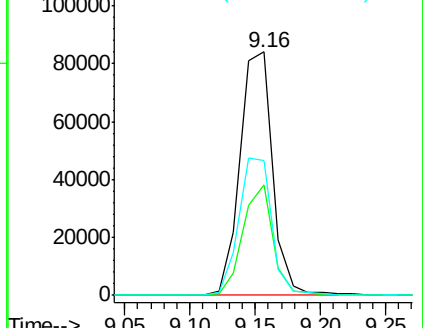
54 55.4 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

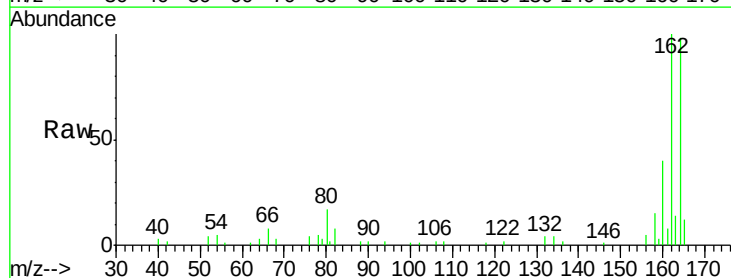
Tgt Ion:164 Resp: 49329

Ion Ratio Lower Upper

164 100

162 102.3 82.4 123.6

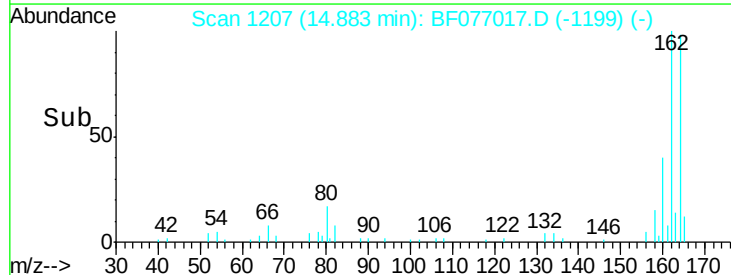
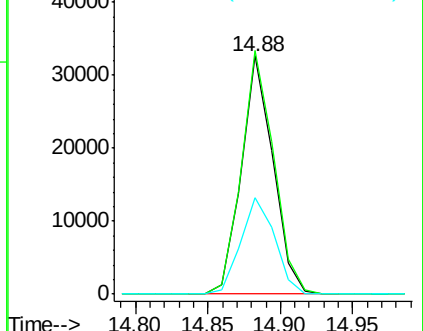
160 40.6 34.8 52.2

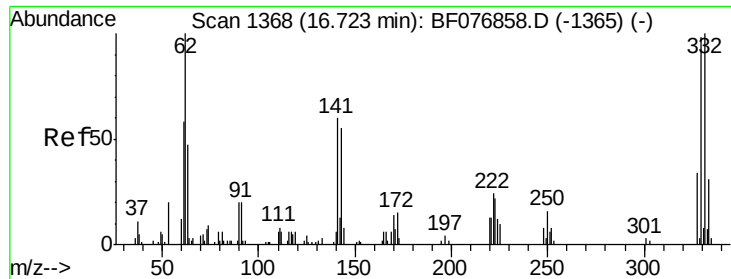


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

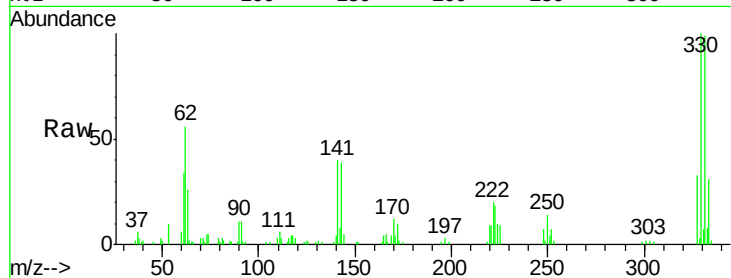




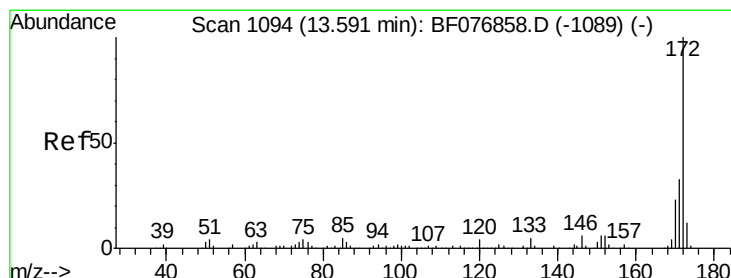
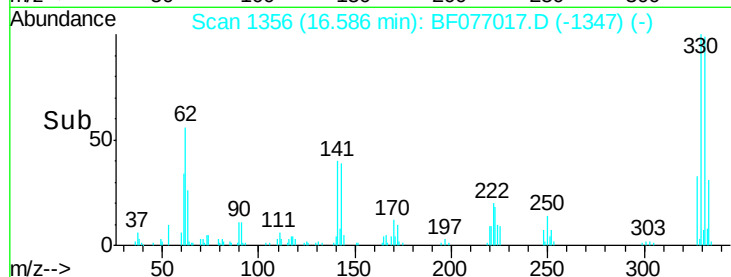
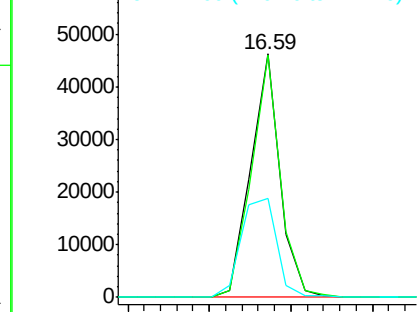
#41
 2,4,6-Tribromophenol
 Concen: 143.12 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF077017.D
 Acq: 22 Jan 2015 17:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMP

Tot Ion:330 Resp: 57306
 Ion Ratio Lower Upper
 330 100
 332 97.9 77.8 116.6
 141 49.6 38.5 57.7

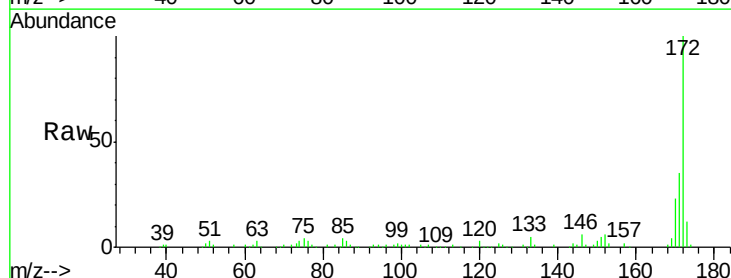


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

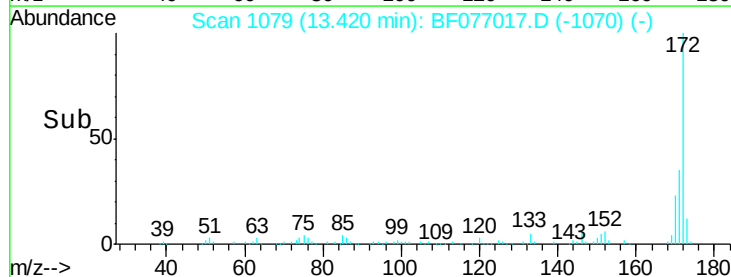
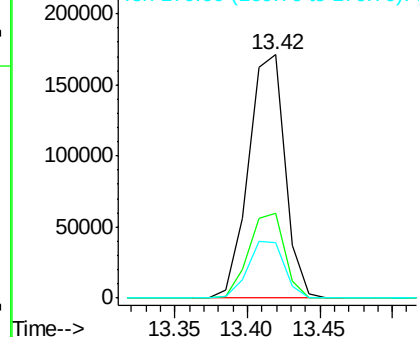


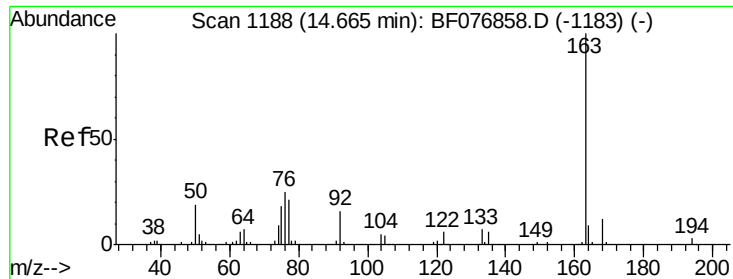
#44
 2-Fluorobiphenyl
 Concen: 92.24 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077017.D
 Acq: 22 Jan 2015 17:56

Tgt Ion:172 Resp: 298980
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.6 40.0
 170 22.7 18.0 27.0



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

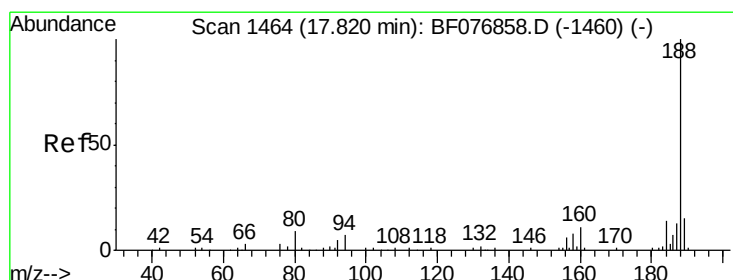
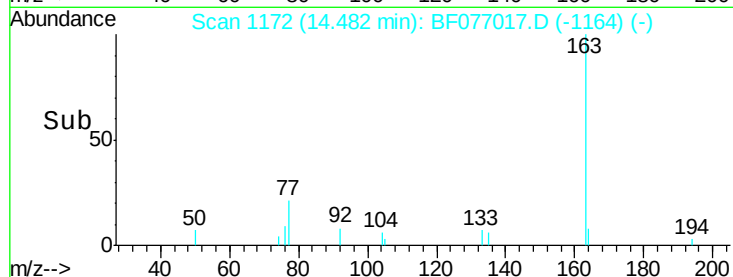
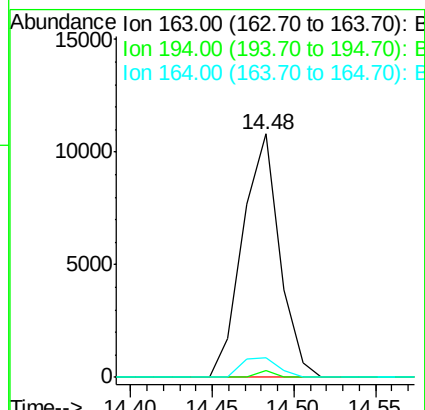
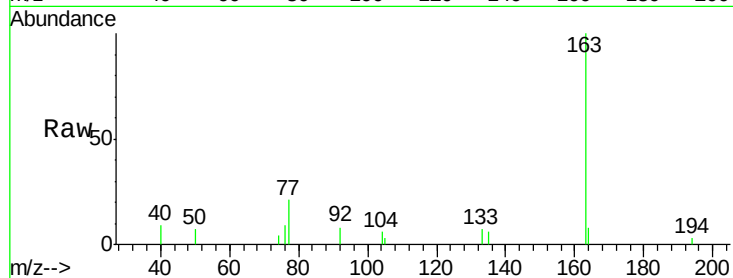




#49
Dimethylphthalate
Concen: 4.85 ng
RT: 14.48 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF077017.D
Acq: 22 Jan 2015 17:56

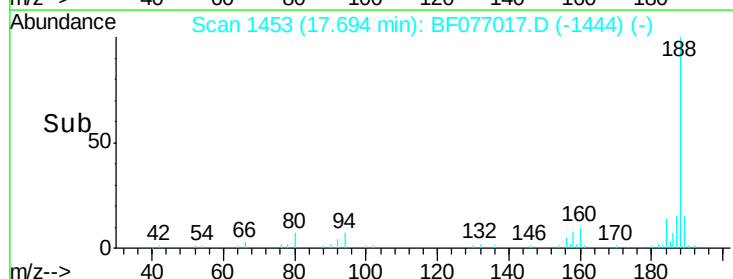
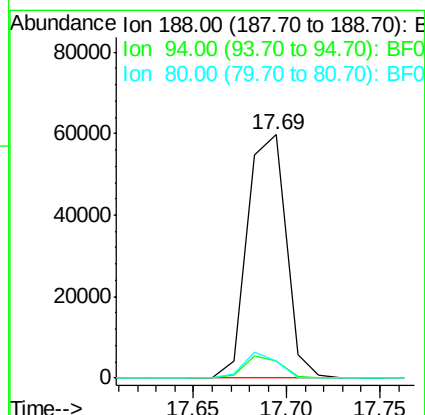
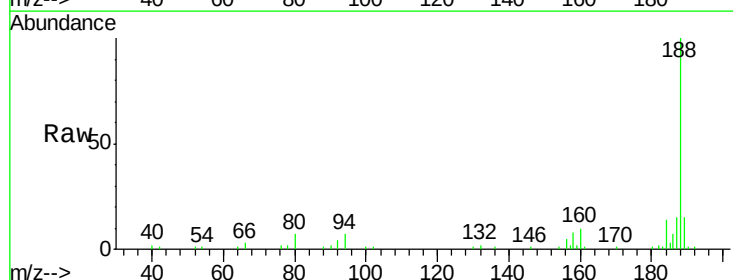
Instrument :
BNA_F
ClientSampleId :
SB-25-COMP

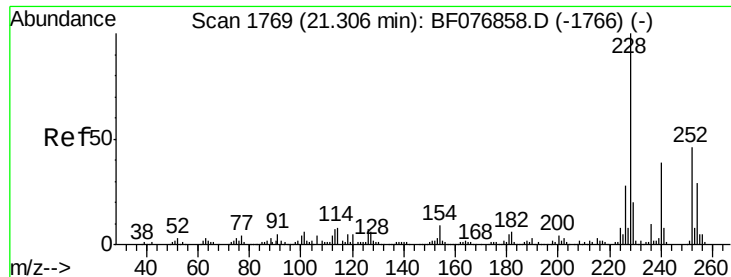
Tot Ion:163 Resp: 16970
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 8.0 7.5 11.3



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.69 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF077017.D
Acq: 22 Jan 2015 17:56

Tgt Ion:188 Resp: 85750
Ion Ratio Lower Upper
188 100
94 6.9 6.0 9.0
80 7.0 6.9 10.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

Instrument :

BNA_F

ClientSampleId :

SB-25-COMP

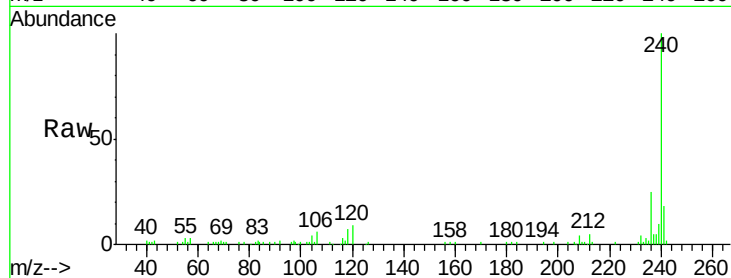
Tot Ion:240 Resp: 83076

Ion Ratio Lower Upper

240 100

120 9.4 10.4 15.6#

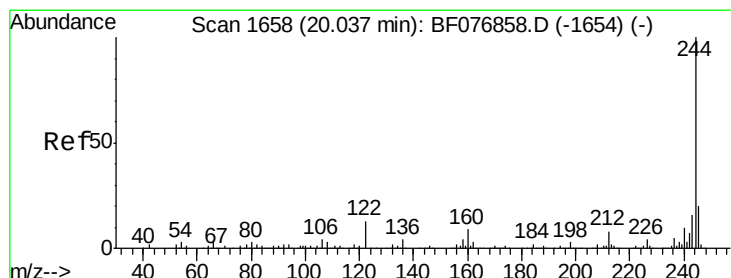
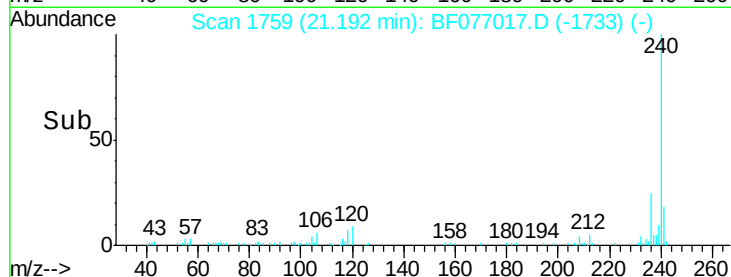
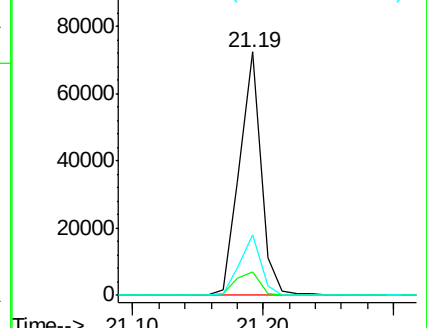
236 24.6 20.2 30.2



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: 87.78 ng

RT: 19.92 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF077017.D

Acq: 22 Jan 2015 17:56

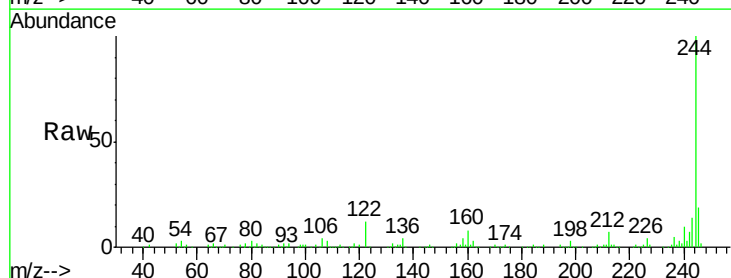
Tgt Ion:244 Resp: 316753

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

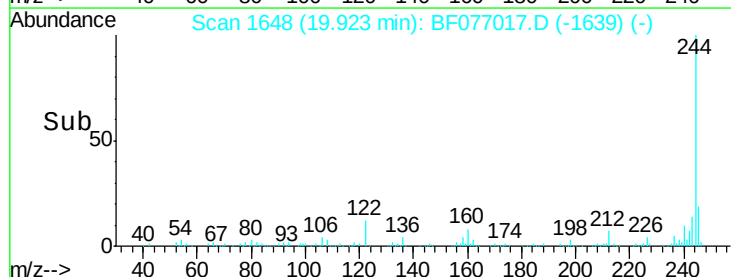
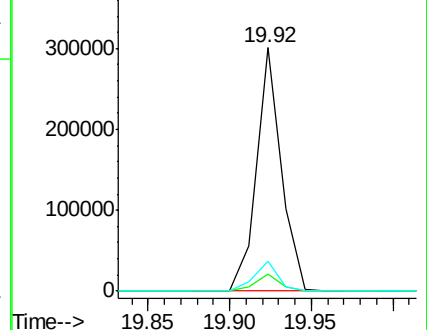
122 12.2 10.1 15.1

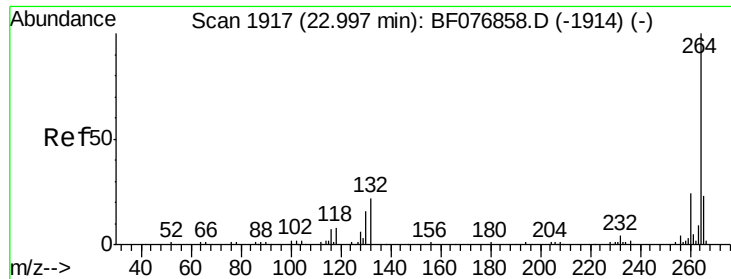


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

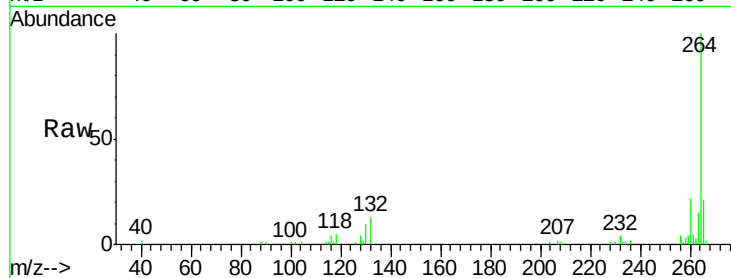




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 22.87 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF077017.D
 Acq: 22 Jan 2015 17:56

Instrument :
 BNA_F
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.4
265	21.4	18.1	27.1



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

