

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078017.D
 Acq On : 27 Mar 2015 3:07
 Operator : TP/IZ
 Sample : G1653-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB20B

Quant Time: Mar 27 07:10:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 05:57:29 2015
 Response via : Initial Calibration

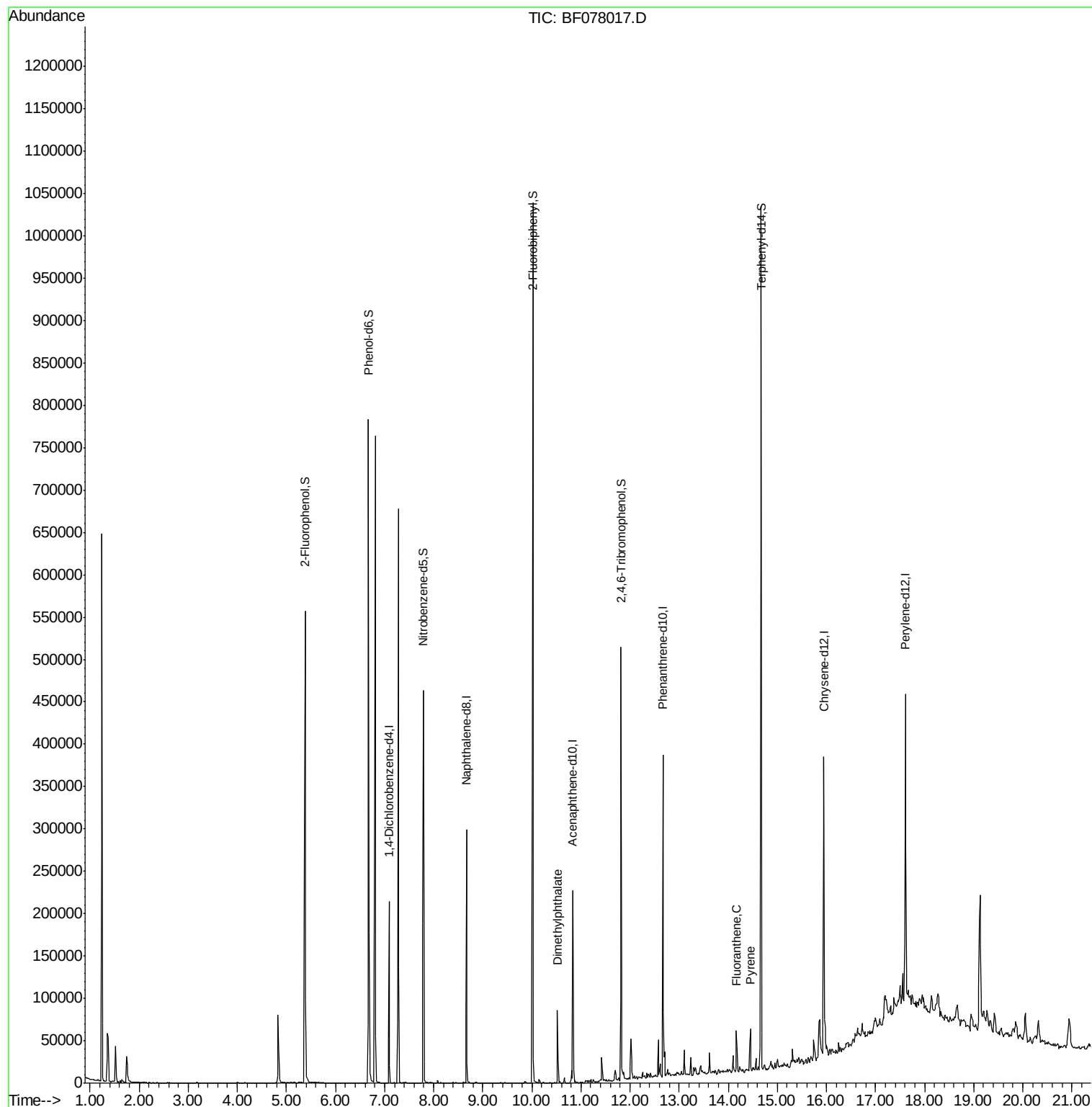
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	35195	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	144517	20.00	ng	0.00
38) Acenaphthene-d10	10.83	164	70597	20.00	ng	-0.01
63) Phenanthrene-d10	12.67	188	143153	20.00	ng	0.00
75) Chrysene-d12	15.95	240	156996	20.00	ng	0.00
86) Perylene-d12	17.61	264	158904	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	219154	108.69	ng	0.01
7) Phenol-d6	6.67	99	284989	114.40	ng	0.00
23) Nitrobenzene-d5	7.79	82	166049	75.32	ng	0.00
41) 2,4,6-Tribromophenol	11.81	330	61355	90.83	ng	-0.01
44) 2-Fluorobiphenyl	10.02	172	358817	74.69	ng	0.00
78) Terphenyl-d14	14.67	244	421780	65.62	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	10.52	163	39560	7.56	ng	98
74) Fluoranthene	14.17	202	25042	2.76	ng	93
77) Pyrene	14.45	202	24427	2.47	ng	96

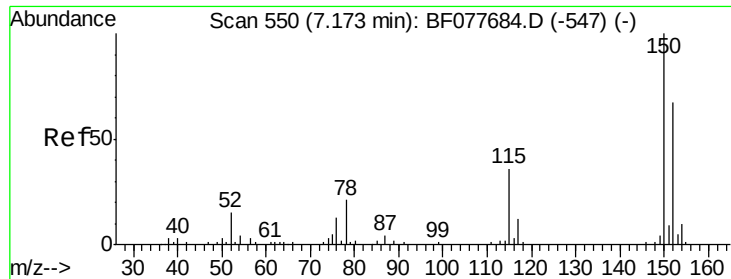
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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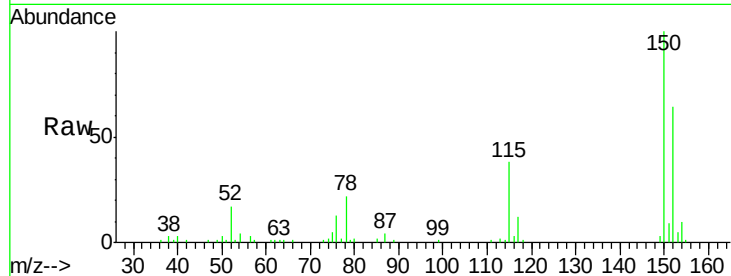




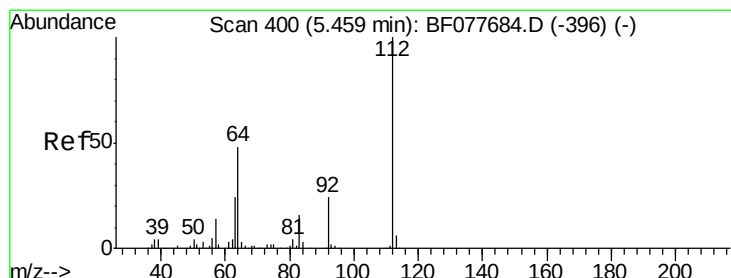
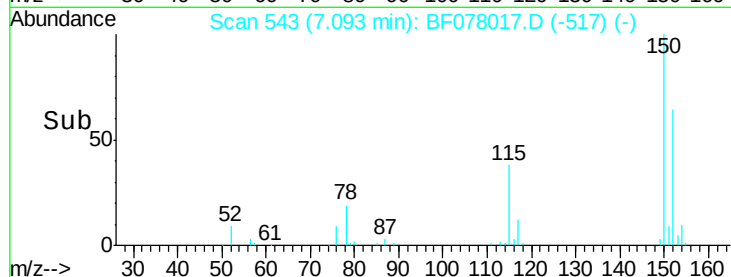
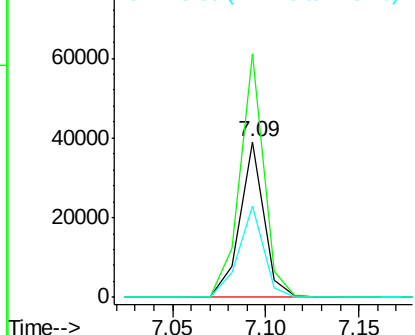
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.09 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078017.D
 Acq: 27 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SB20B

Tgt Ion:152 Resp: 35195
 Ion Ratio Lower Upper
 152 100
 150 156.2 119.5 179.3
 115 58.6 43.0 64.4

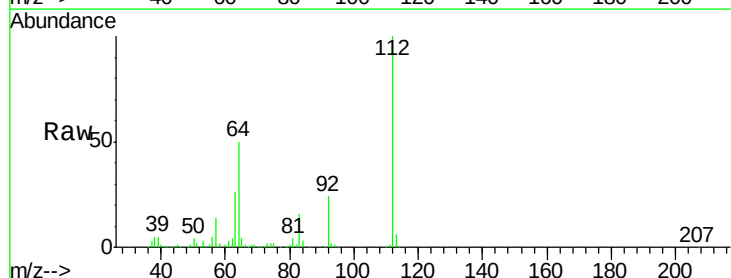


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

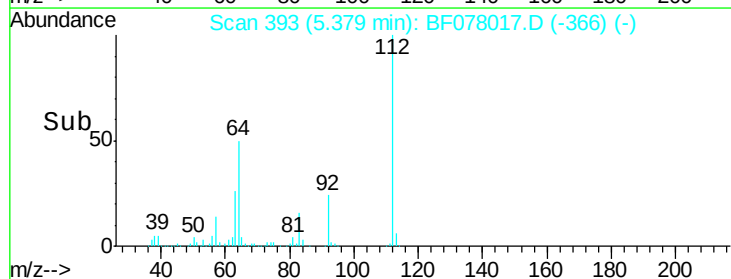
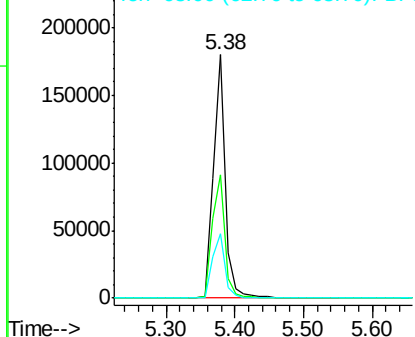


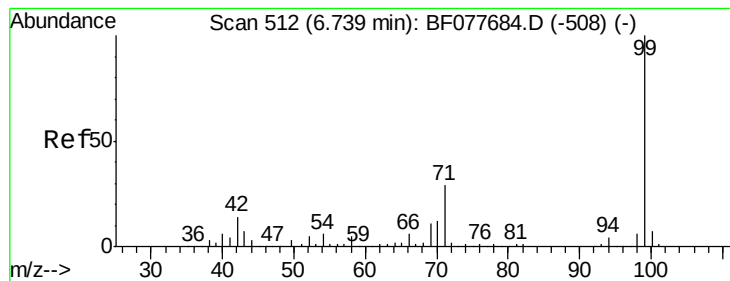
#5
 2-Fluorophenol
 Concen: 108.69 ng
 RT: 5.38 min Scan# 393
 Delta R.T. 0.01 min
 Lab File: BF078017.D
 Acq: 27 Mar 2015 3:07

Tgt Ion:112 Resp: 219154
 Ion Ratio Lower Upper
 112 100
 64 50.5 38.6 57.8
 63 26.4 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: 114.40 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078017.D

Acq: 27 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SB20B

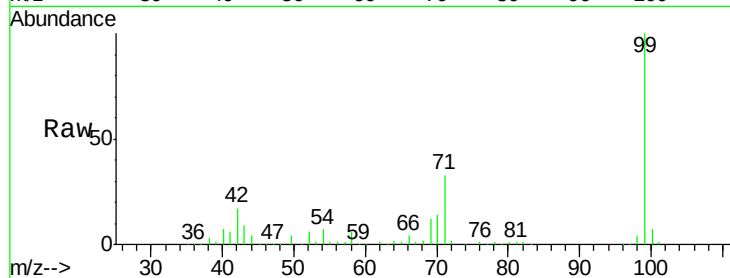
Tgt Ion: 99 Resp: 284989

Ion Ratio Lower Upper

99 100

42 17.2 11.0 16.4#

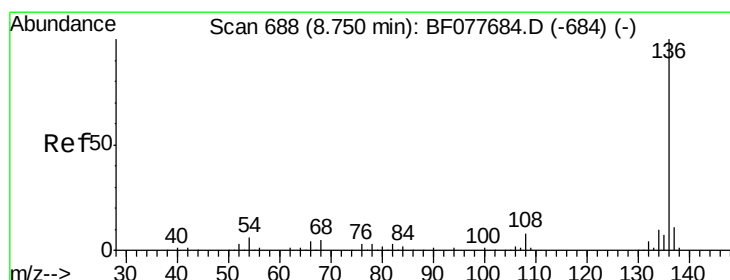
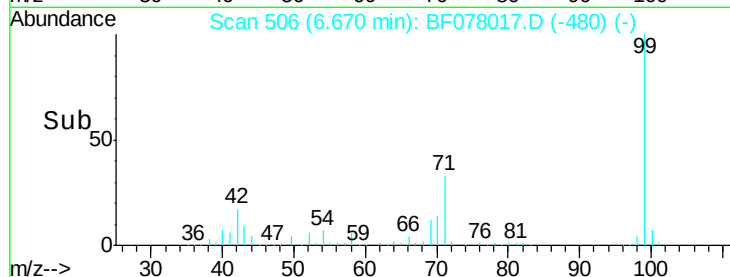
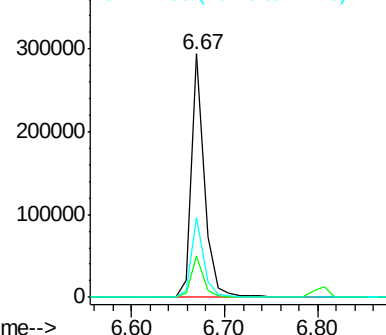
71 32.9 23.4 35.2



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: 8.67 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF078017.D

Acq: 27 Mar 2015 3:07

Tgt Ion: 136 Resp: 144517

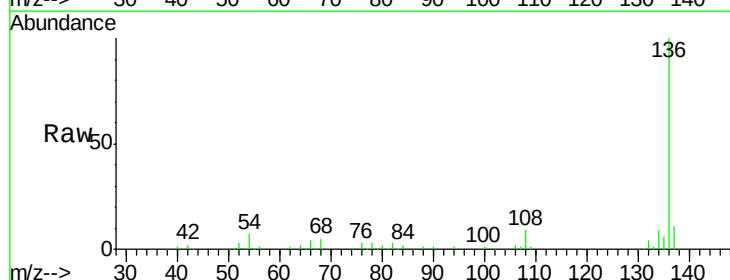
Ion Ratio Lower Upper

136 100

137 10.7 8.7 13.1

54 6.6 4.6 6.8

68 5.0 3.7 5.5

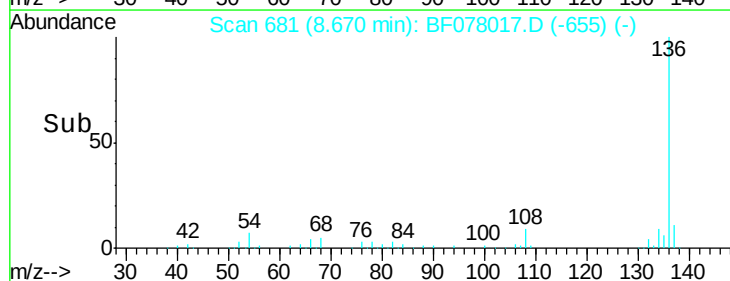
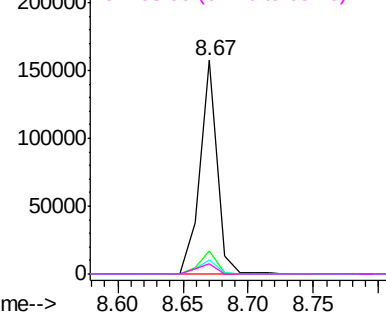


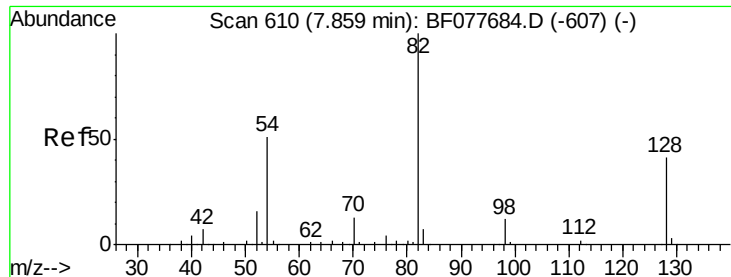
Abundance Ion 136.00 (135.70 to 136.70): E

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

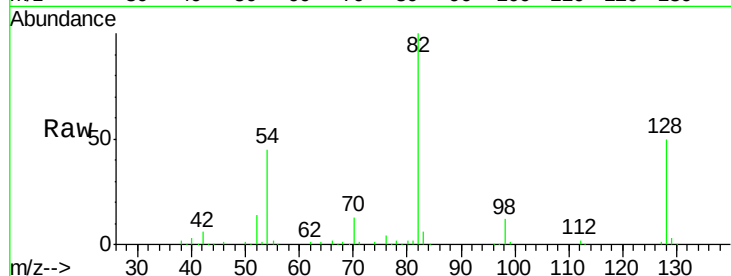




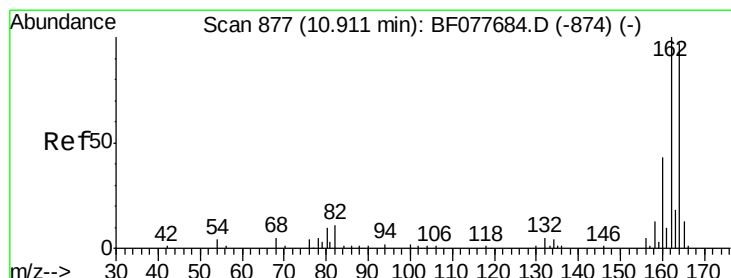
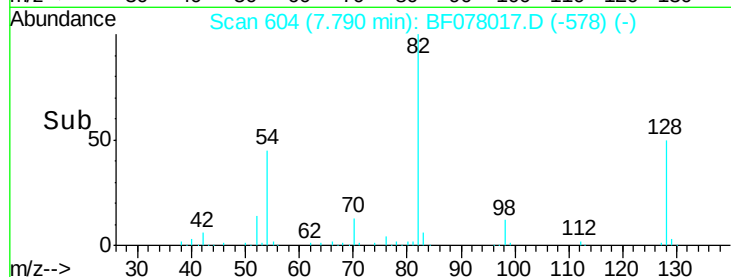
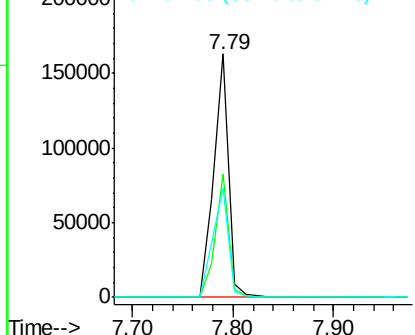
#23
 Nitrobenzene-d5
 Concen: 75.32 ng
 RT: 7.79 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF078017.D
 Acq: 27 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SB20B

Tgt Ion: 82 Resp: 166049
 Ion Ratio Lower Upper
 82 100
 128 50.4 32.8 49.2#
 54 44.7 40.6 60.8

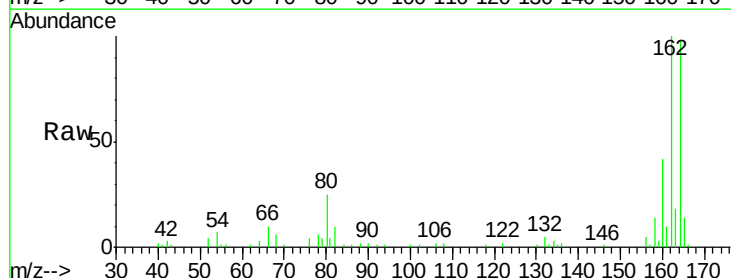


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

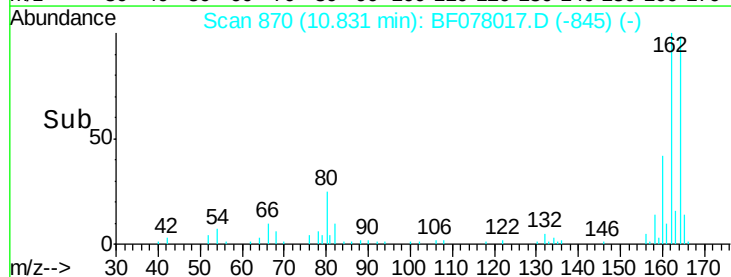
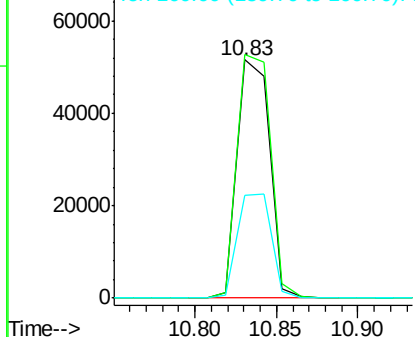


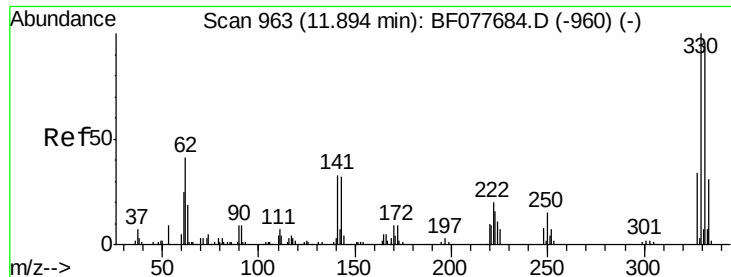
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.83 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF078017.D
 Acq: 27 Mar 2015 3:07

Tgt Ion: 164 Resp: 70597
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.4 123.6
 160 43.0 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

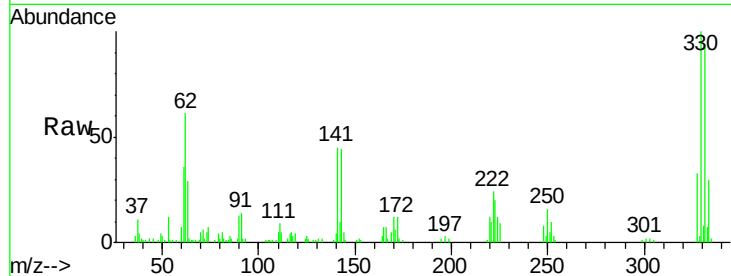




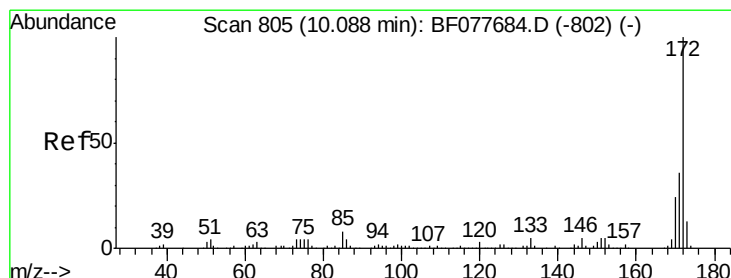
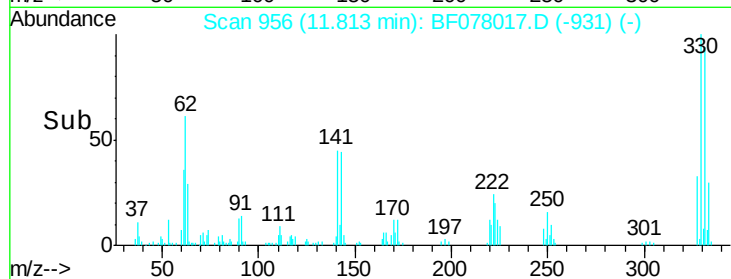
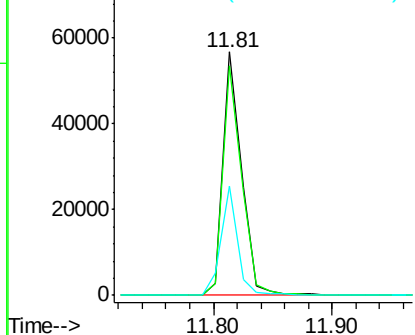
#41
 2,4,6-Tribromophenol
 Concen: 90.83 ng
 RT: 11.81 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF078017.D
 Acq: 27 Mar 2015 3:07

Instrument :
 BNA_F
 ClientSampleId :
 SB20B

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	40.2	0.0	0.0#

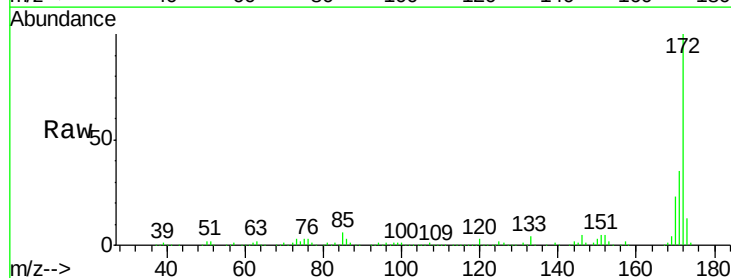


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

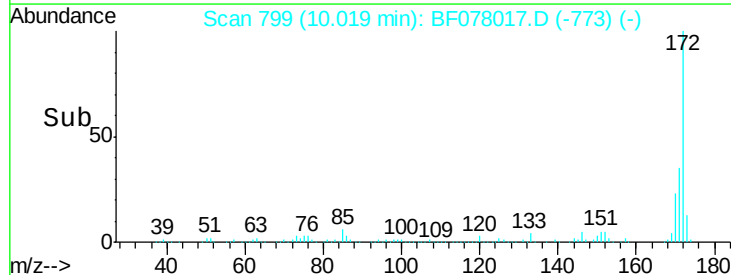
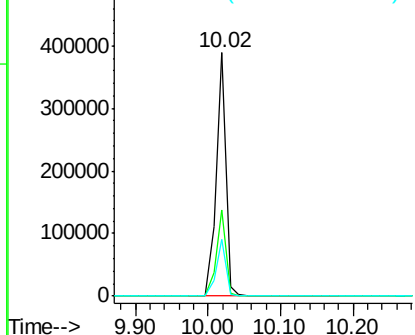


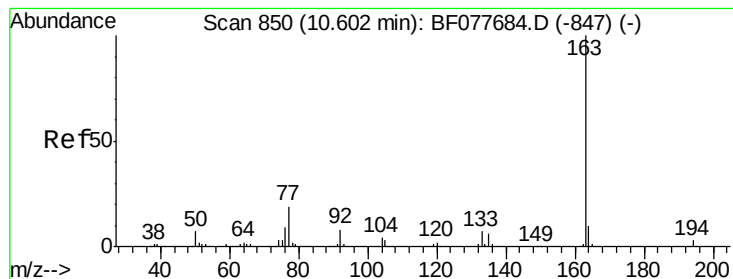
#44
 2-Fluorobiphenyl
 Concen: 74.69 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF078017.D
 Acq: 27 Mar 2015 3:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	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: 7.56 ng

RT: 10.52 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF078017.D

Acq: 27 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SB20B

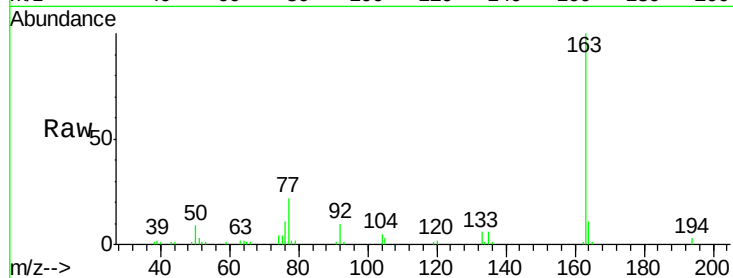
Tgt Ion:163 Resp: 39560

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

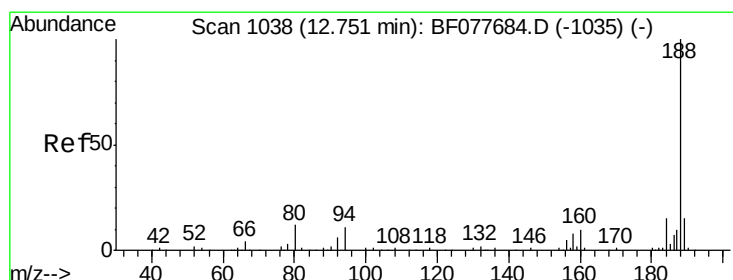
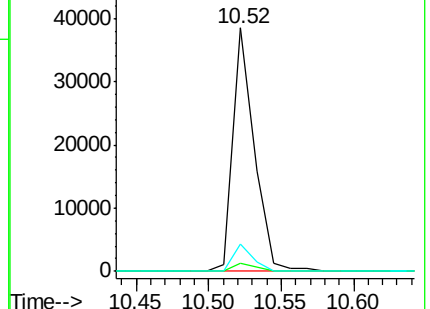
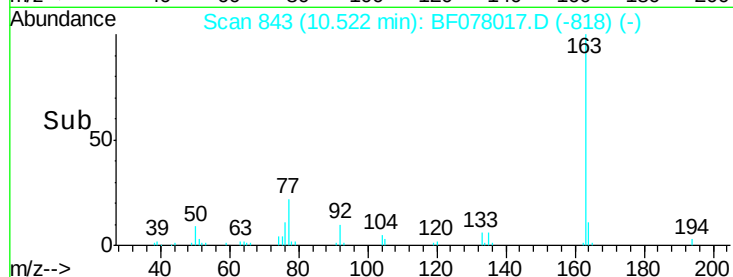
164 11.0 8.2 12.2



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: 12.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF078017.D

Acq: 27 Mar 2015 3:07

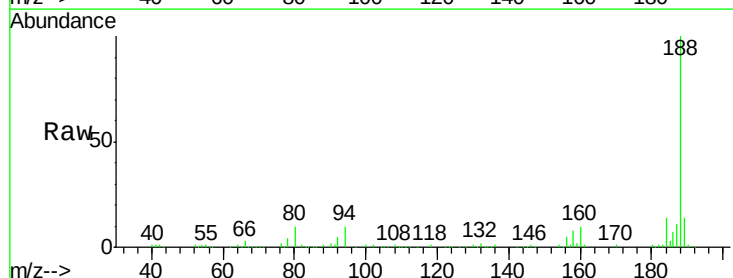
Tgt Ion:188 Resp: 143153

Ion Ratio Lower Upper

188 100

94 10.0 8.7 13.1

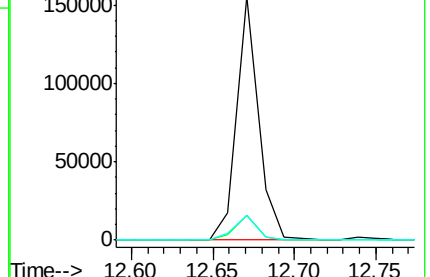
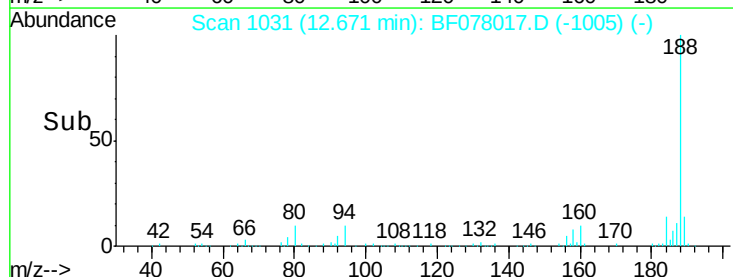
80 10.3 9.3 13.9

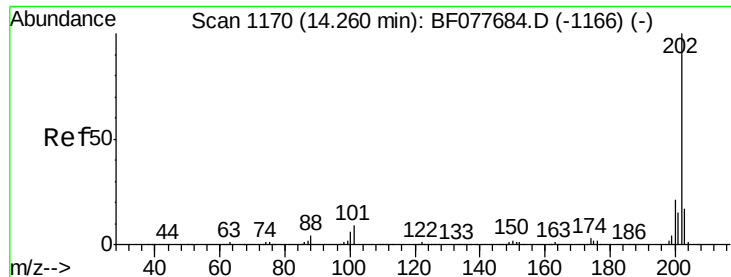


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

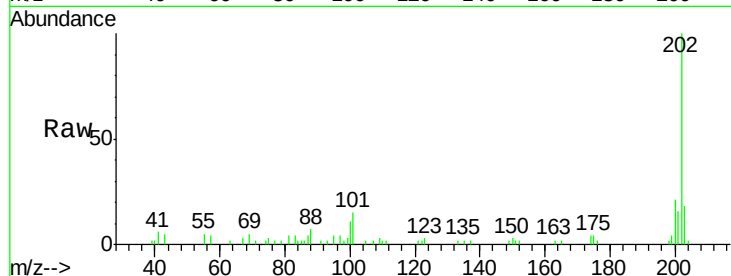




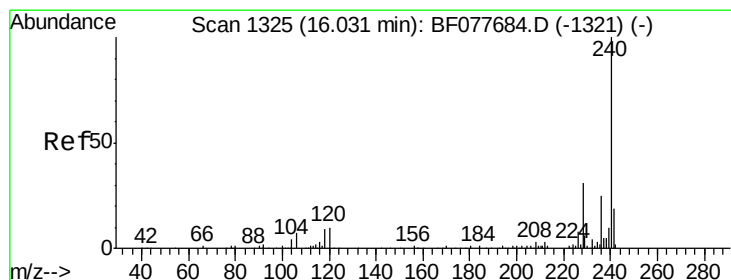
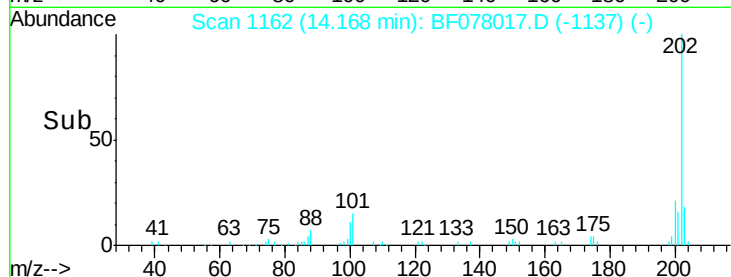
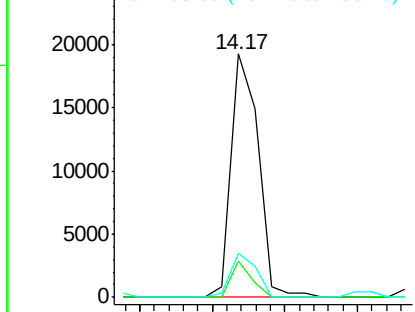
#74
Fluoranthene
Concen: 2.76 ng
RT: 14.17 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF078017.D
Acq: 27 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SB20B

Tgt Ion: 202 Resp: 25042
Ion Ratio Lower Upper
202 100
101 15.1 0.0 28.7
203 17.9 0.0 37.2

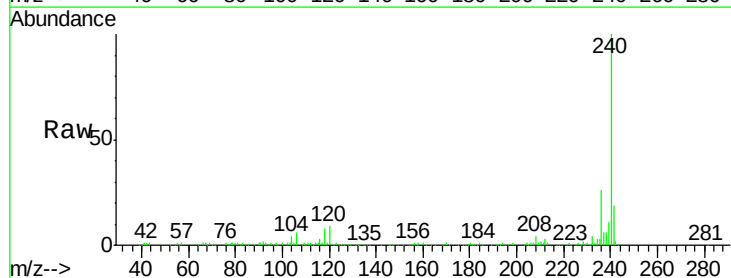


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

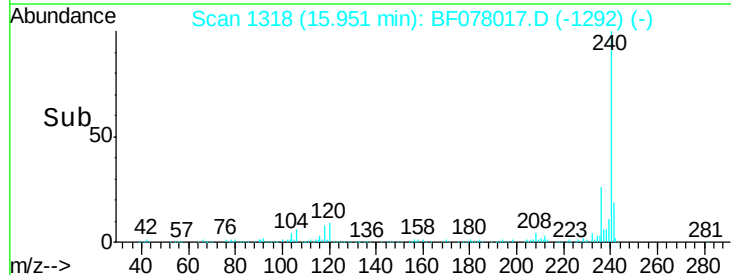
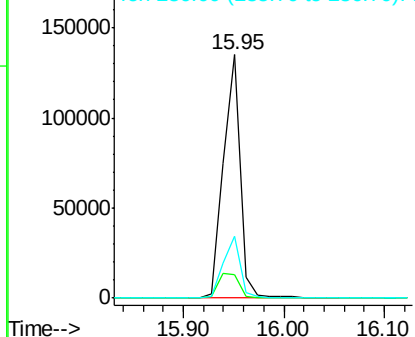


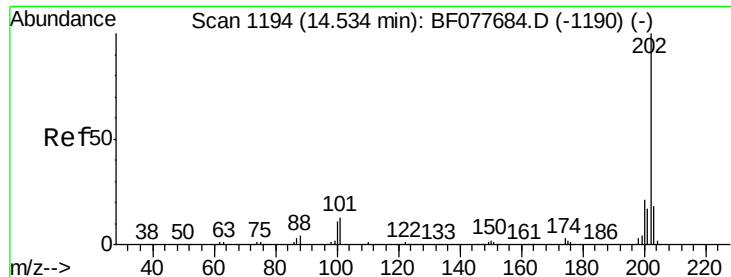
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF078017.D
Acq: 27 Mar 2015 3:07

Tgt Ion: 240 Resp: 156996
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 25.5 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





#77

Pyrene

Concen: 2.47 ng

RT: 14.45 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BF078017.D

Acq: 27 Mar 2015 3:07

Instrument :

BNA_F

ClientSampleId :

SB20B

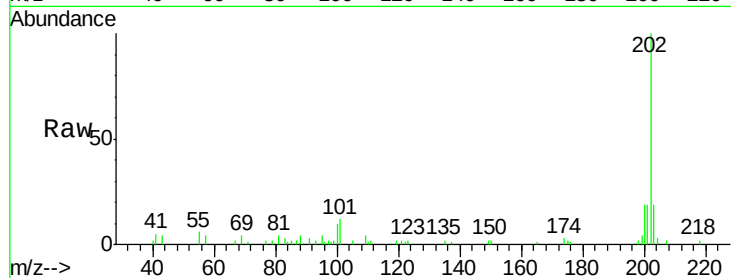
Tgt Ion: 202 Resp: 24427

Ion Ratio Lower Upper

202 100

200 18.8 16.9 25.3

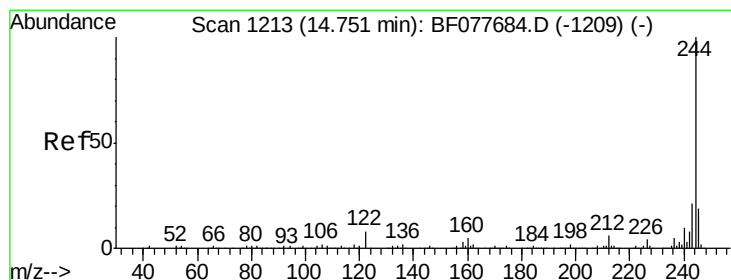
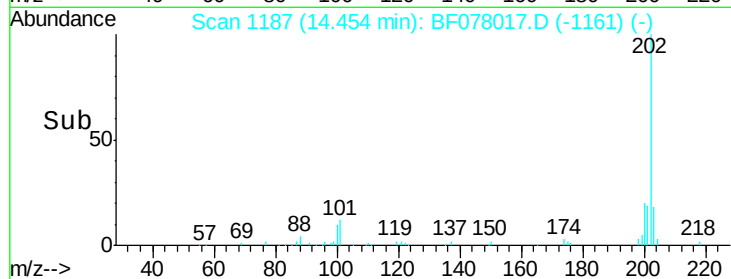
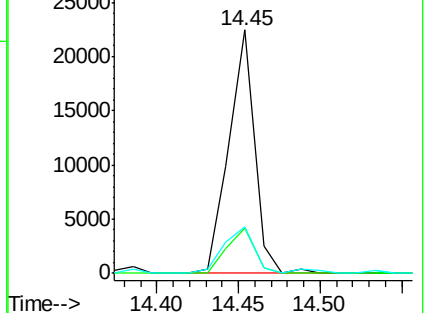
203 19.2 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 65.62 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF078017.D

Acq: 27 Mar 2015 3:07

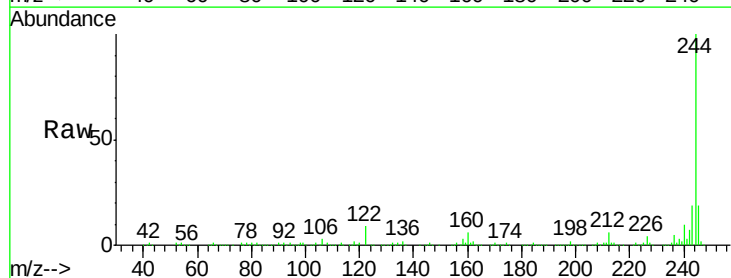
Tgt Ion: 244 Resp: 421780

Ion Ratio Lower Upper

244 100

212 5.9 4.9 7.3

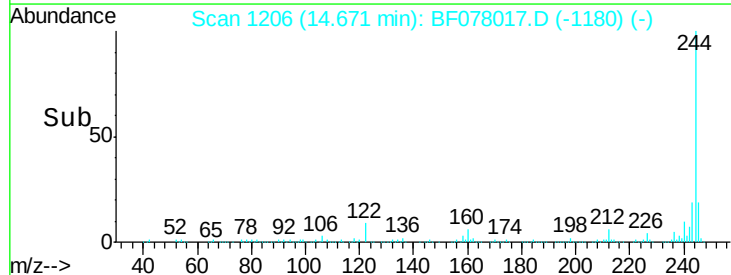
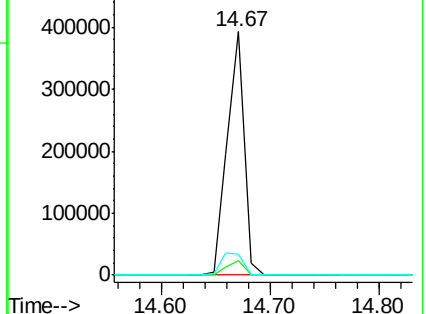
122 8.7 6.2 9.4

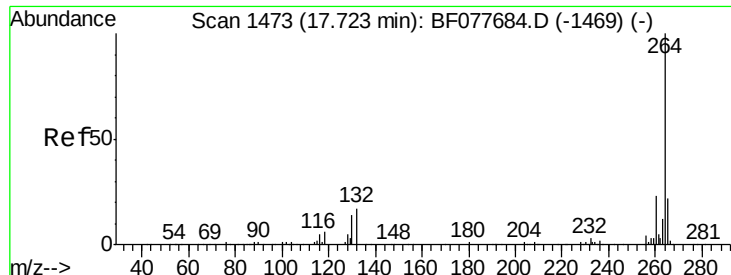


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

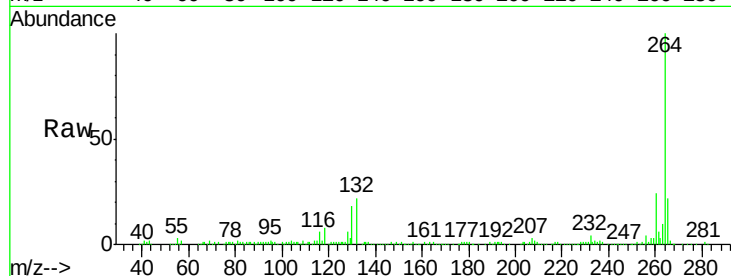




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.61 min Scan# 1463
Delta R.T. -0.02 min
Lab File: BF078017.D
Acq: 27 Mar 2015 3:07

Instrument :
BNA_F
ClientSampleId :
SB20B

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	22.2	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

