

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106730.D
 Acq On : 23 Jun 2018 1:00
 Operator : JU/SJ
 Sample : J3573-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP

Quant Time: Jun 23 03:25:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

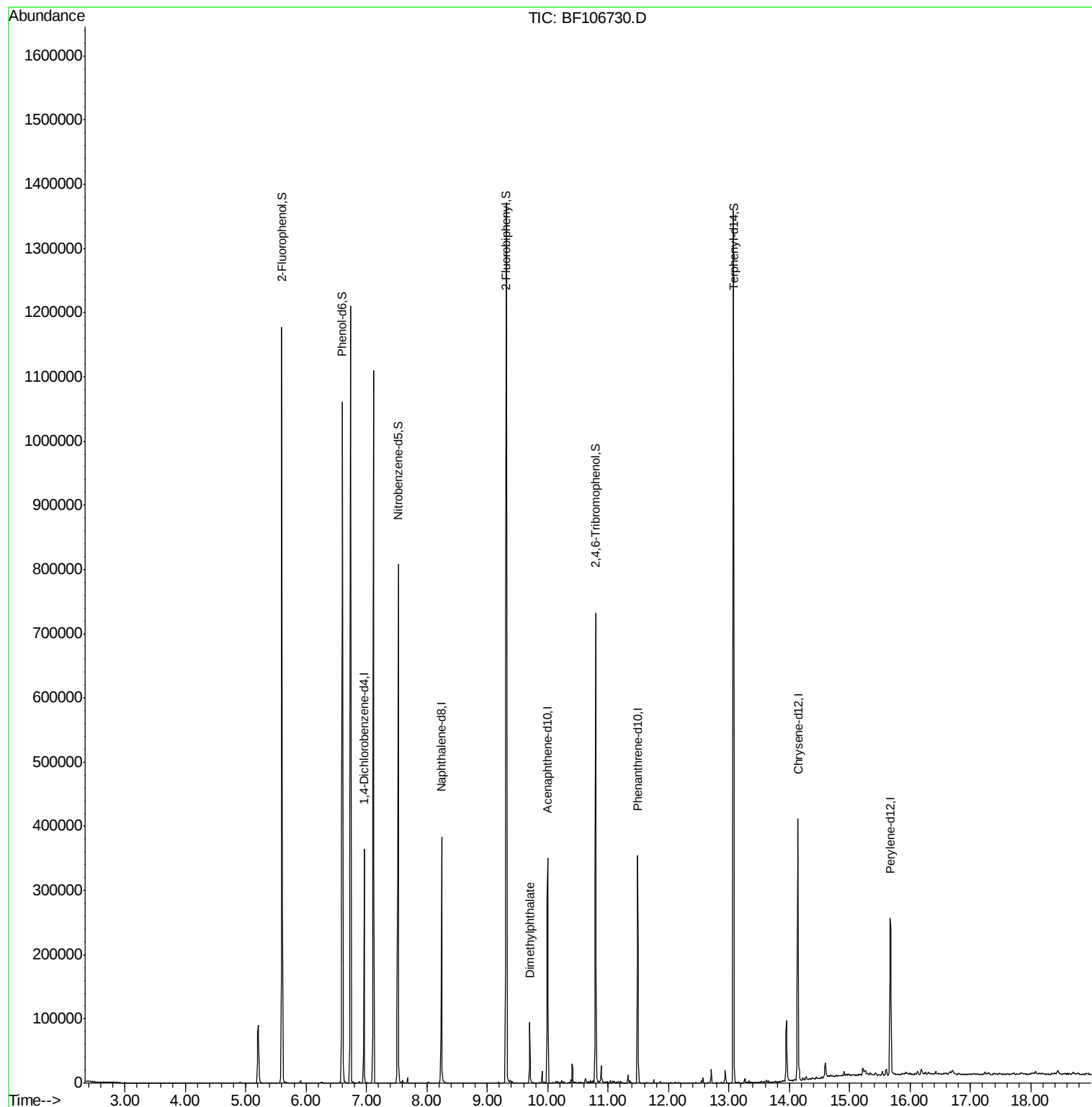
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	49554	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	172443	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	71688	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	127449	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	144420	20.00	ng	-0.01
86) Perylene-d12	15.67	264	127746	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	371225	126.85	ng	0.00
7) Phenol-d6	6.60	99	460797	126.09	ng	0.00
23) Nitrobenzene-d5	7.52	82	297266	95.80	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	115036	138.45	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	491996	122.71	ng	-0.01
78) Terphenyl-d14	13.08	244	518946	87.04	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	43750	8.137	ng	Qvalue 97

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

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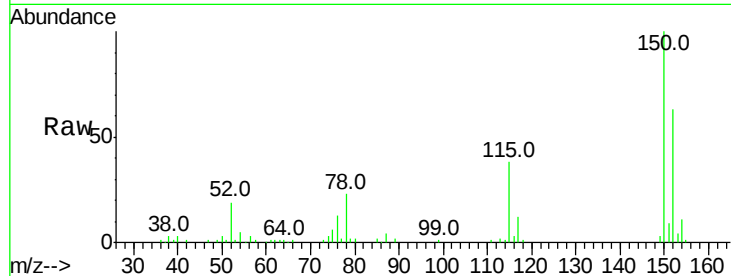


#1

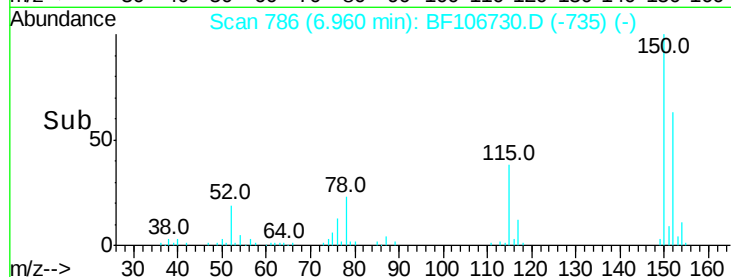
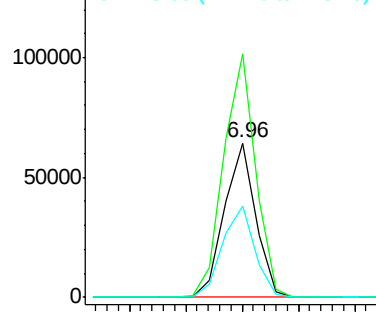
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106730.D
Acq: 23 Jun 2018 1:00

Instrument :
BNA_F
ClientSampleId :
SB-50-COMP

Tot Ion:152 Resp: 49554
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 59.1 50.1 75.1



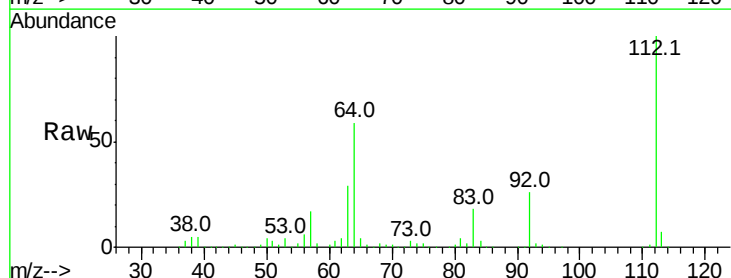
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



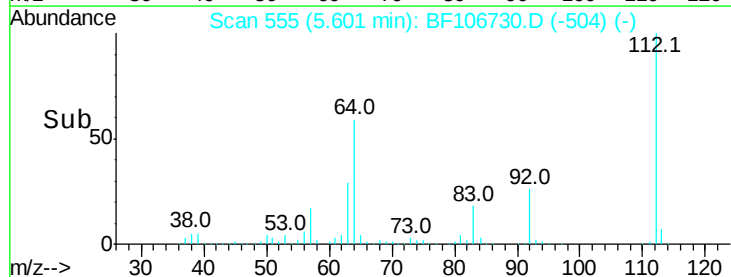
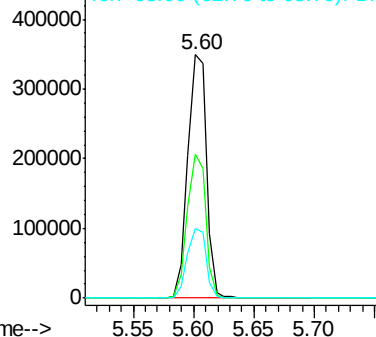
#5

2-Fluorophenol
Concen: 126.852 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106730.D
Acq: 23 Jun 2018 1:00

Tgt Ion:112 Resp: 371225
Ion Ratio Lower Upper
112 100
64 58.9 47.9 71.9
63 28.6 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 126.088 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SB-50-COMP

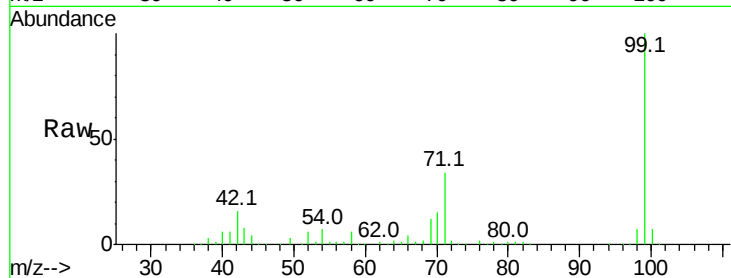
Tot Ion: 99 Resp: 460797

Ion Ratio Lower Upper

99 100

42 16.1 14.5 21.7

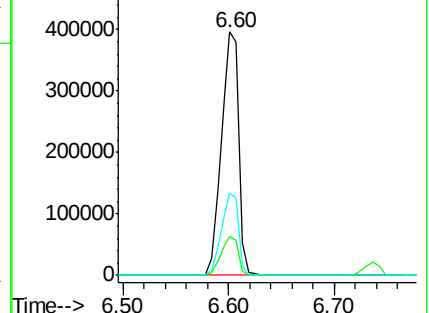
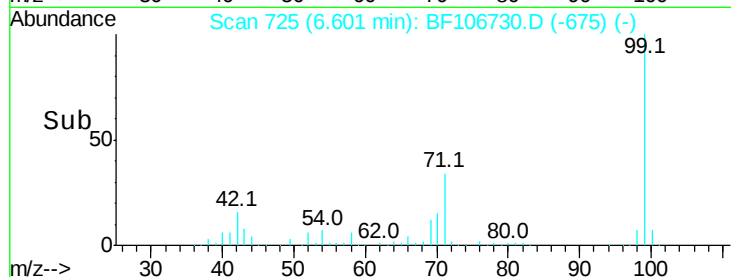
71 34.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

Tgt Ion: 136 Resp: 172443

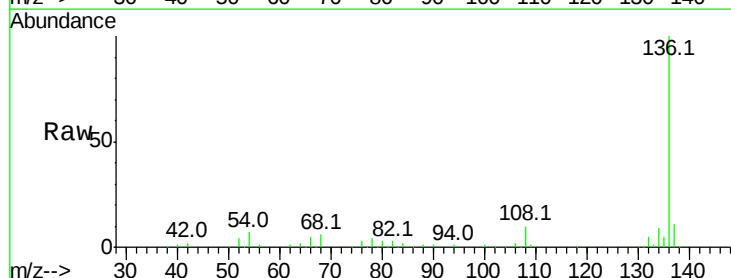
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.2 6.6 9.8

68 5.7 5.0 7.4

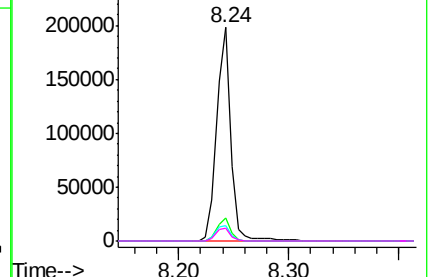
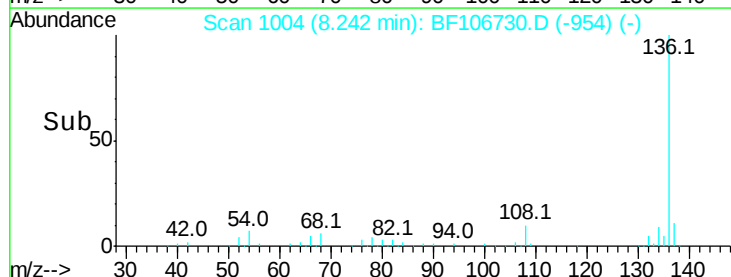


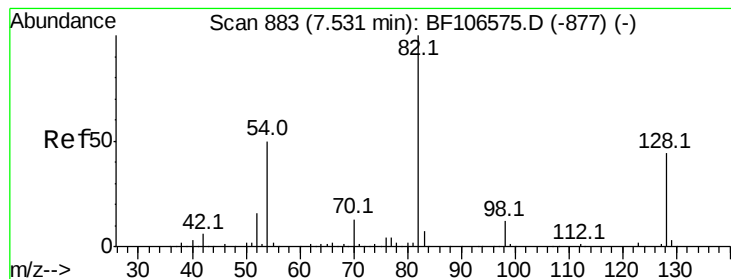
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 95.800 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SB-50-COMP

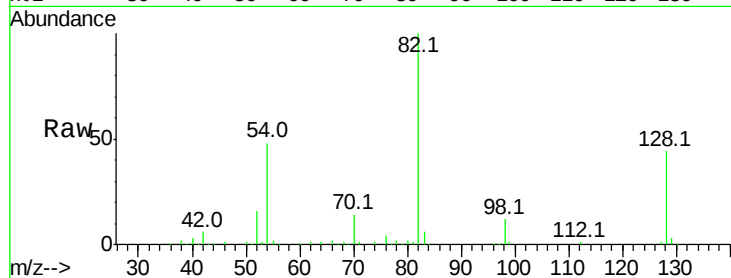
Tot Ion: 82 Resp: 297266

Ion Ratio Lower Upper

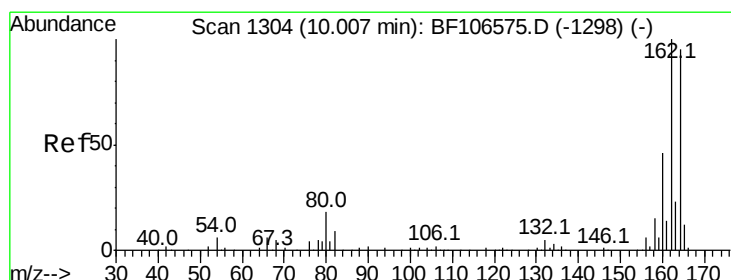
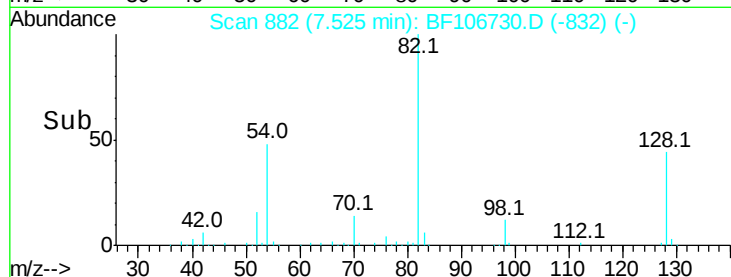
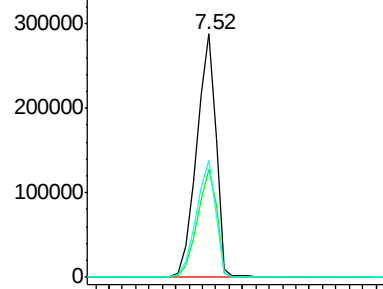
82 100

128 44.3 36.1 54.1

54 48.2 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

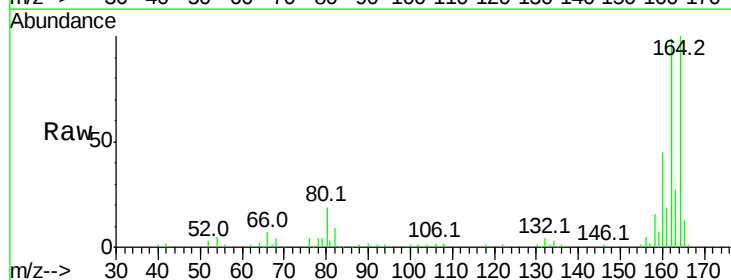
Tgt Ion:164 Resp: 71688

Ion Ratio Lower Upper

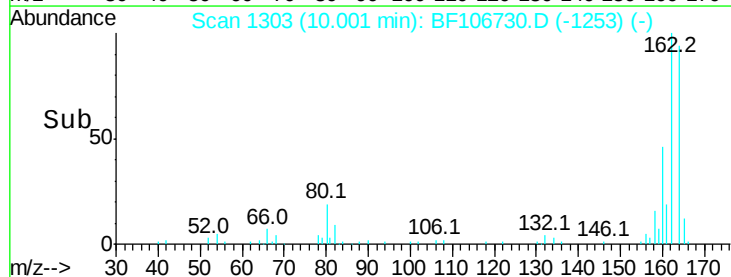
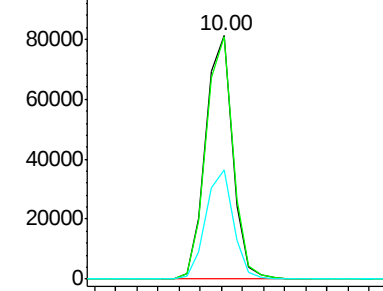
164 100

162 99.4 86.1 129.1

160 45.1 38.3 57.5



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

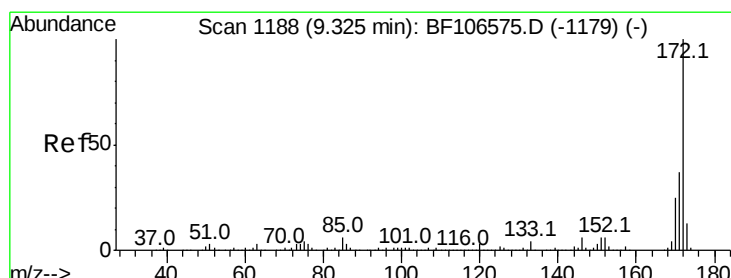
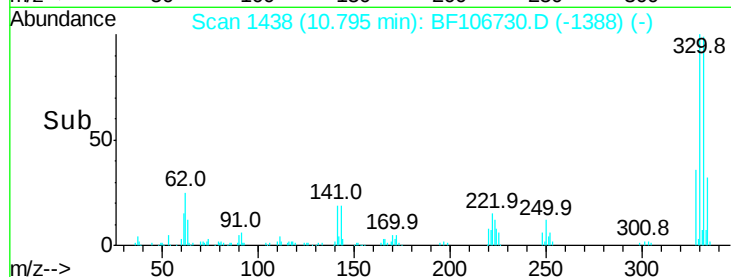
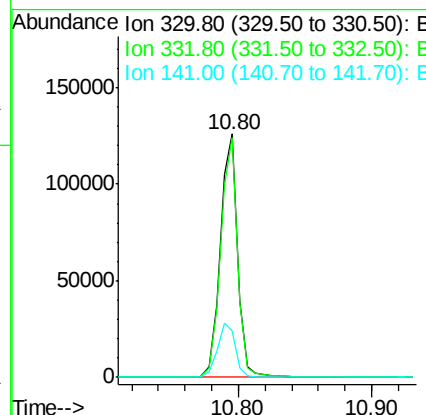
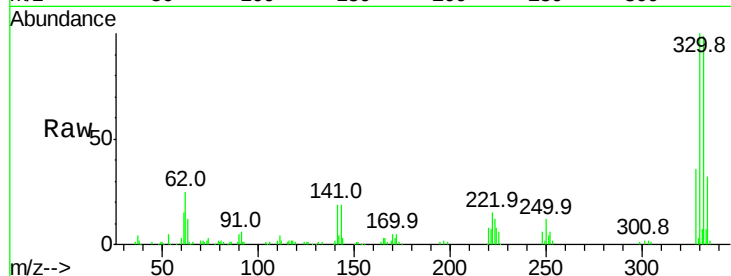




#41
 2,4,6-Tribromophenol
 Concen: 138.450 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106730.D
 Acq: 23 Jun 2018 1:00

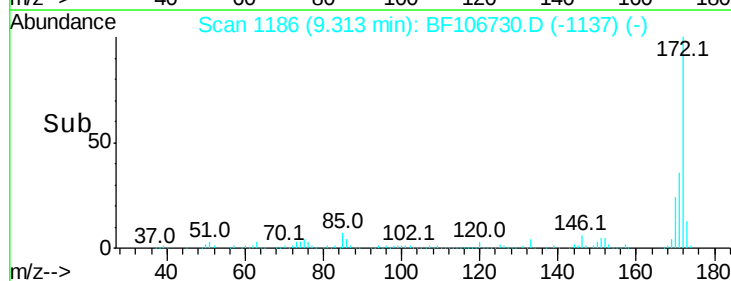
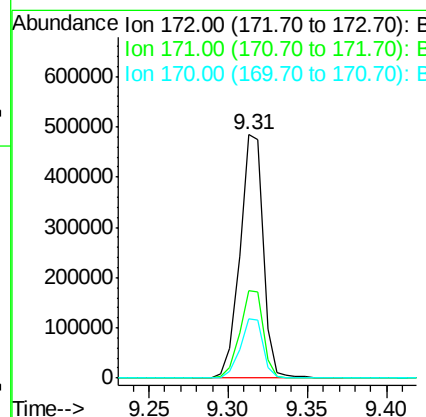
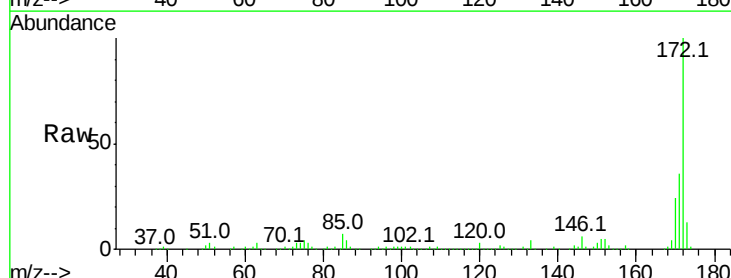
Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	23.1	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 122.709 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106730.D
 Acq: 23 Jun 2018 1:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.3	19.6	29.4





#49

Dimethylphthalate

Concen: 8.137 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SB-50-COMP

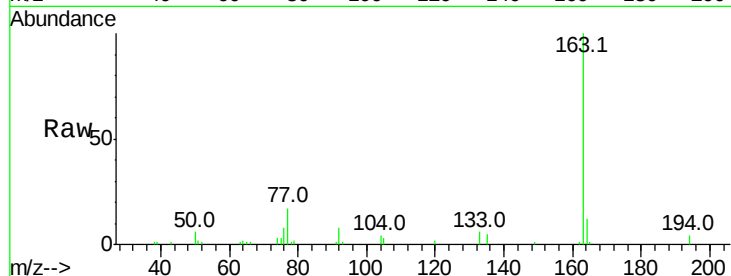
Tot Ion:163 Resp: 43750

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

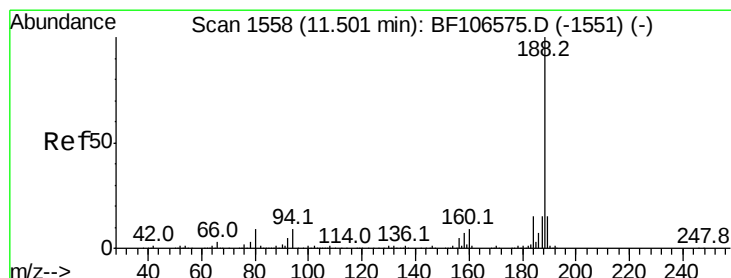
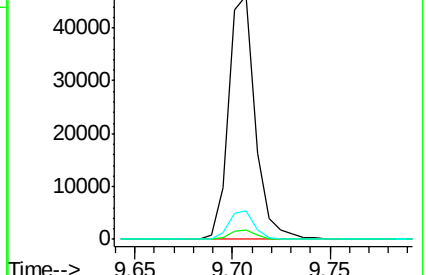
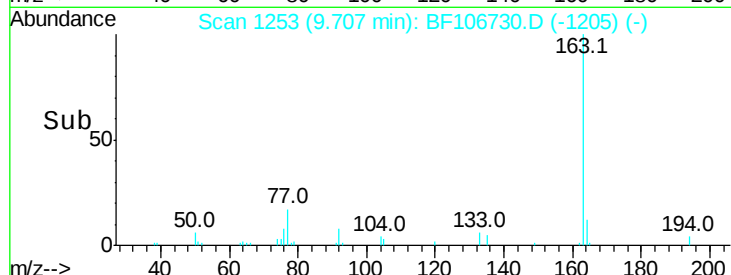
164 11.7 8.2 12.2



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: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

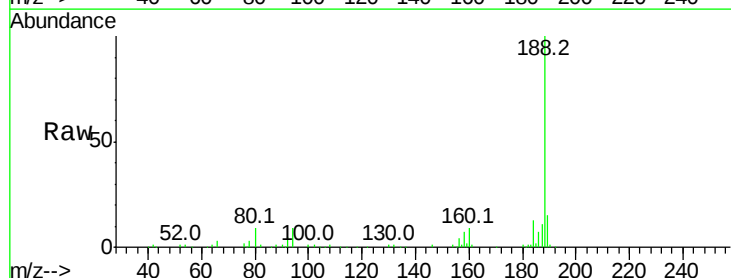
Tgt Ion:188 Resp: 127449

Ion Ratio Lower Upper

188 100

94 8.6 8.5 12.7

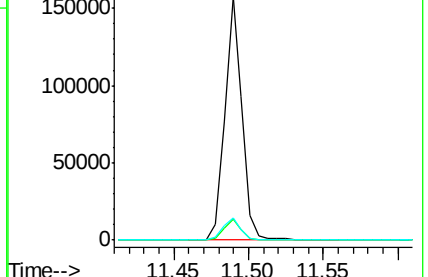
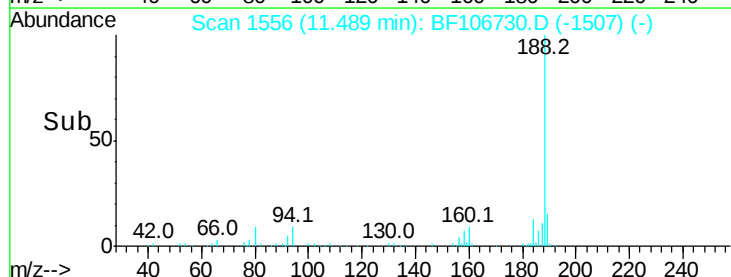
80 9.3 9.2 13.8

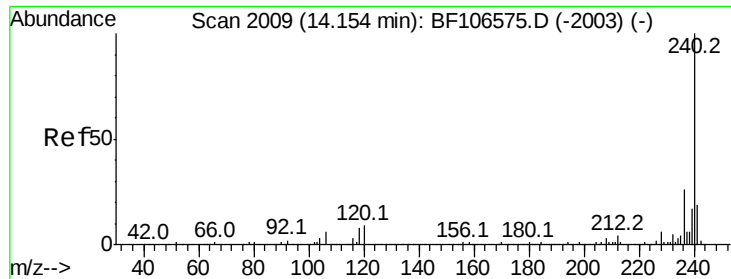


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

Instrument :

BNA_F

ClientSampleId :

SB-50-COMP

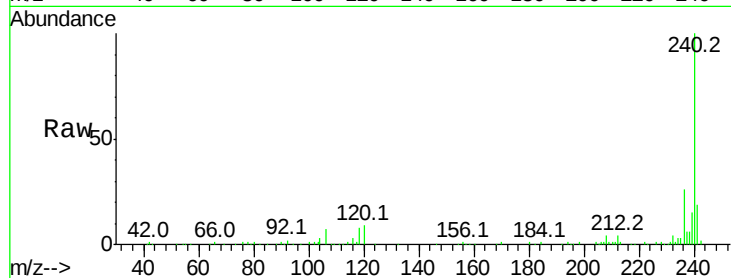
Tot Ion:240 Resp: 144420

Ion Ratio Lower Upper

240 100

120 8.8 9.5 14.3#

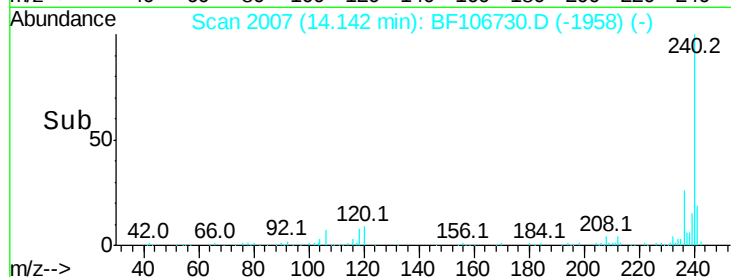
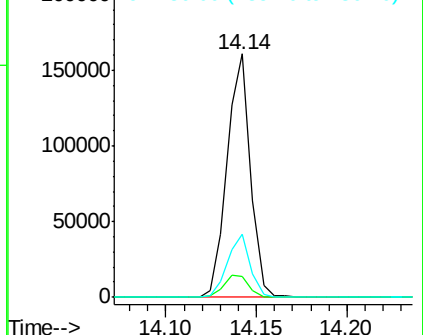
236 25.7 20.7 31.1



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: 87.041 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106730.D

Acq: 23 Jun 2018 1:00

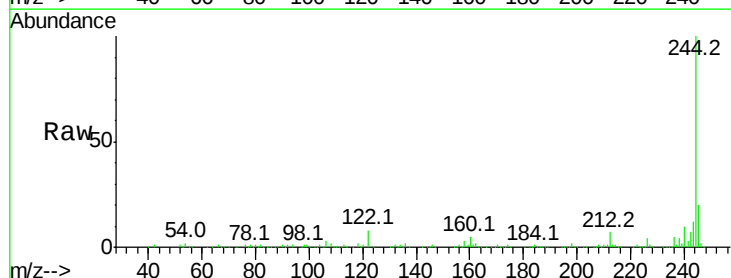
Tgt Ion:244 Resp: 518946

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

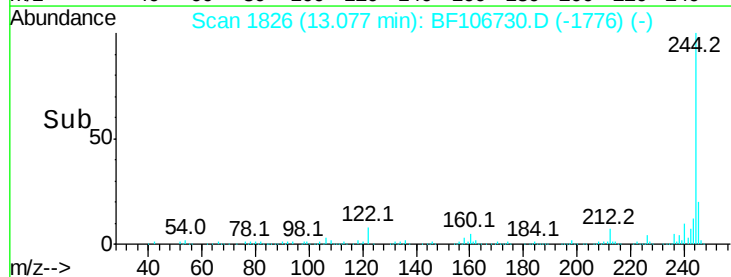
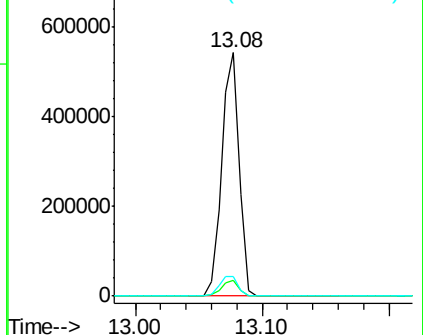
122 8.3 11.0 16.4#



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: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF106730.D
 Acq: 23 Jun 2018 1:00

Instrument :
 BNA_F
 ClientSampleId :
 SB-50-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.8	17.5	26.3

