

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107076.D
 Acq On : 3 Jul 2018 12:28
 Operator : JU/SJ
 Sample : J3755-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-BASELINEWATER

Quant Time: Jul 03 18:17:22 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 29 14:38:29 2018
 Response via : Initial Calibration

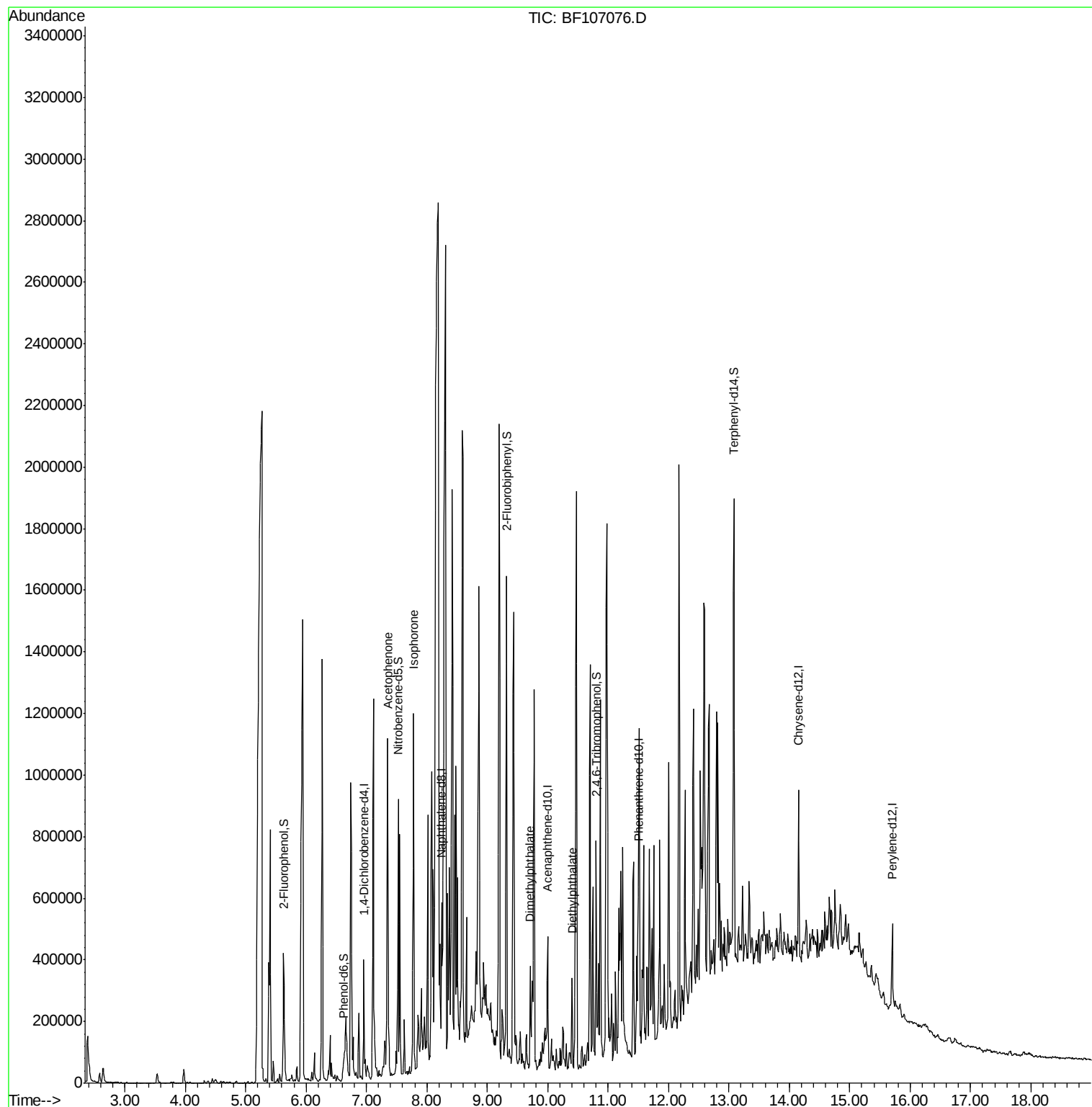
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	57316	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	201018	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	76818	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	137905	20.00	ng	0.00
75) Chrysene-d12	14.15	240	178974	20.00	ng	-0.01
86) Perylene-d12	15.71	264	152216	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	193928	57.29	ng	0.03
7) Phenol-d6	6.62	99	23551	5.57	ng	0.00
23) Nitrobenzene-d5	7.52	82	298206	82.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	111500	125.23	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	492984	113.59	ng	0.00
78) Terphenyl-d14	13.08	244	578202	78.26	ng	0.00
Target Compounds						
22) Acetophenone	7.36	105	37423	8.321	ng	Qvalue # 94
25) Isophorone	7.78	82	517734	81.227	ng	98
49) Dimethylphthalate	9.71	163	112892	19.594	ng	99
59) Diethylphthalate	10.41	149	101919	18.328	ng	# 93

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107076.D
Acq On : 3 Jul 2018 12:28
Operator : JU/SJ
Sample : J3755-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-BASELINEWATER

Quant Time: Jul 03 18:17:22 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 29 14:38:29 2018
Response via : Initial Calibration



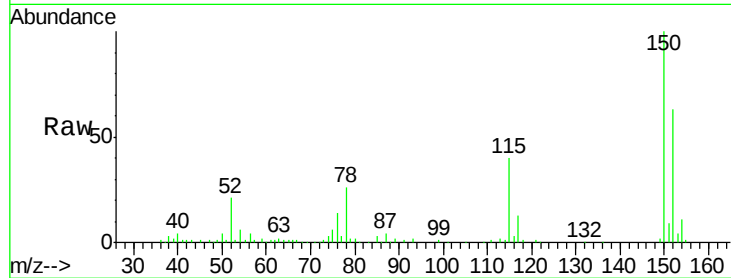


#1

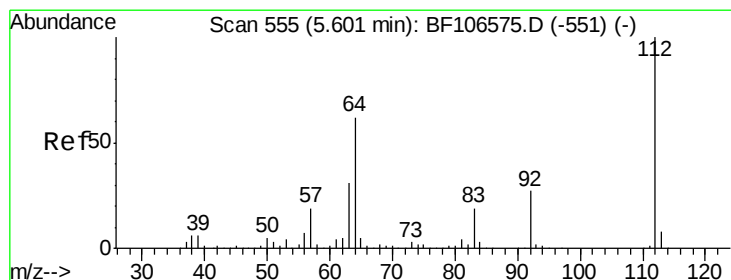
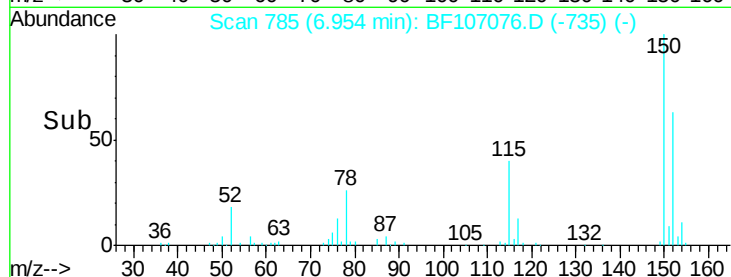
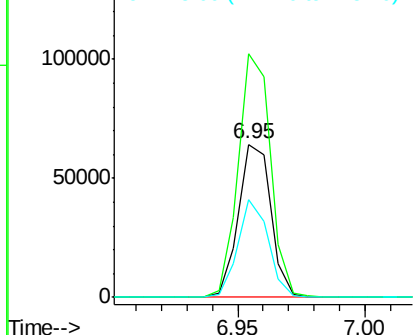
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107076.D
Acq: 3 Jul 2018 12:28

Instrument :
BNA_F
ClientSampleId :
PS-BASELINEWATER

Tot Ion:152 Resp: 57316
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 63.8 50.1 75.1



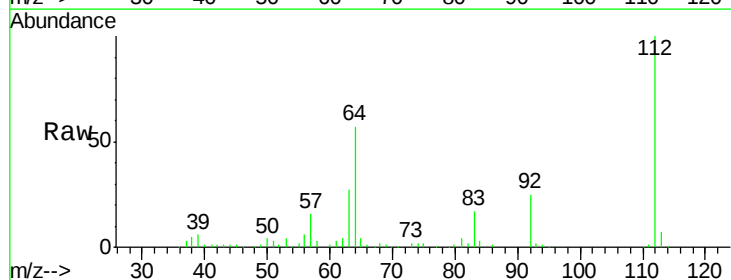
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



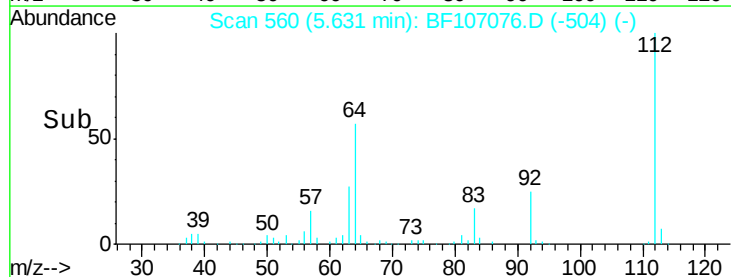
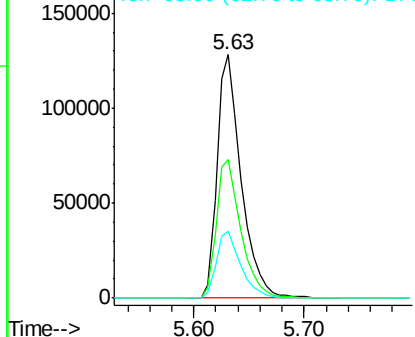
#5

2-Fluorophenol
Concen: 57.293 ng
RT: 5.63 min Scan# 560
Delta R.T. 0.03 min
Lab File: BF107076.D
Acq: 3 Jul 2018 12:28

Tgt Ion:112 Resp: 193928
Ion Ratio Lower Upper
112 100
64 56.7 47.9 71.9
63 27.4 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: 5.572 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATER

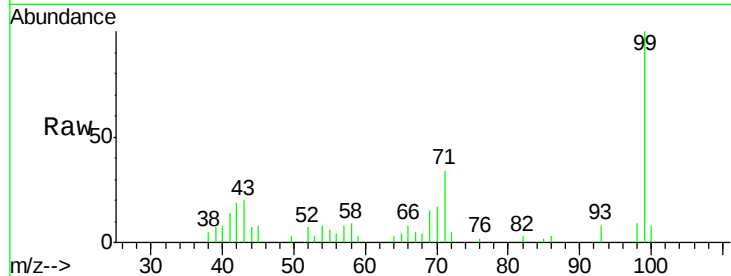
Tot Ion: 99 Resp: 23551

Ion Ratio Lower Upper

99 100

42 19.3 14.5 21.7

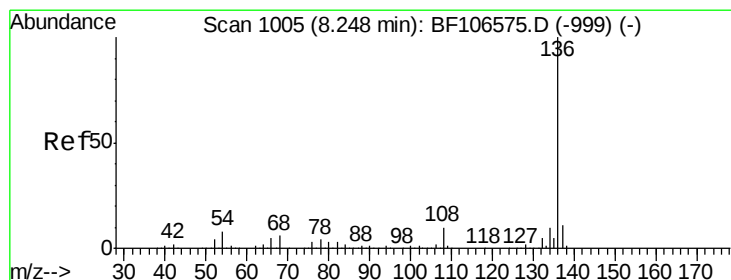
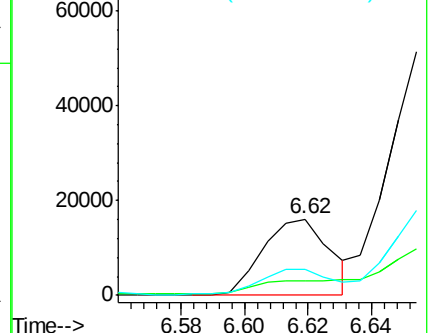
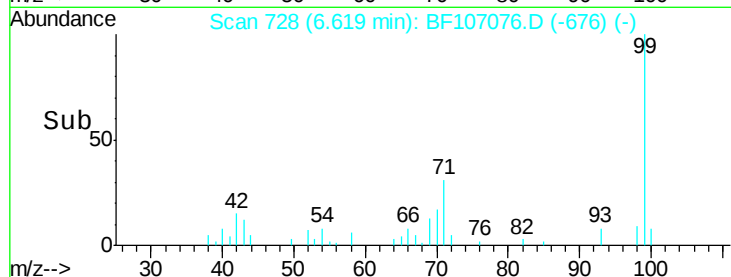
71 33.6 25.4 38.0



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: 8.25 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

Tgt Ion: 136 Resp: 201018

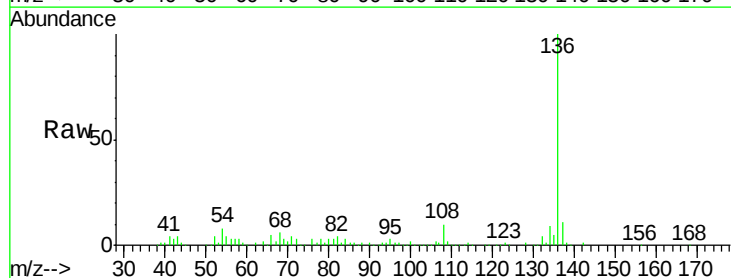
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.6 6.6 9.8

68 6.4 5.0 7.4

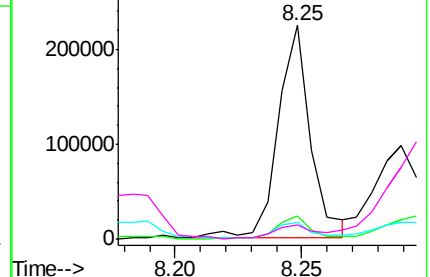
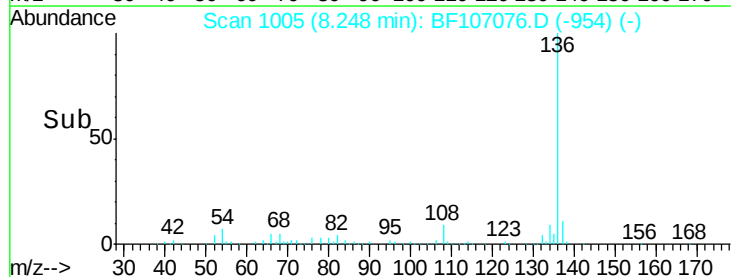


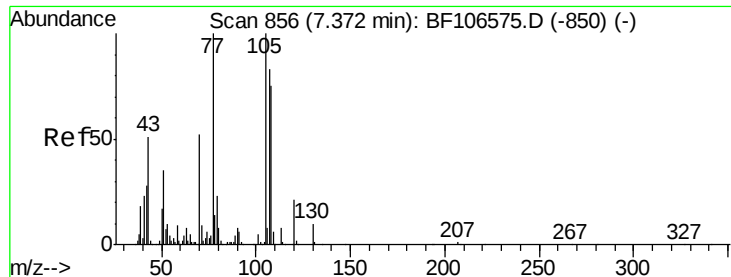
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 8.321 ng

RT: 7.36 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATER

Tot Ion:105 Resp: 37423

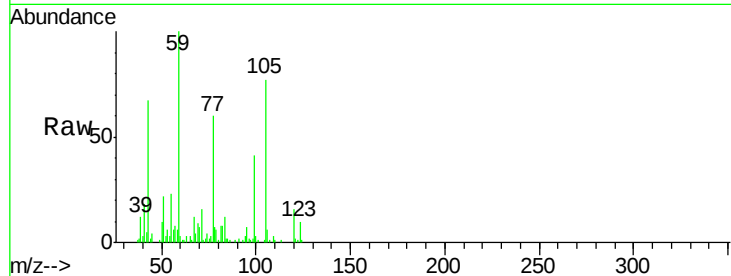
Ion Ratio Lower Upper

105 100

71 21.1 4.4 6.6#

51 28.7 22.3 33.5

120 21.3 16.9 25.3

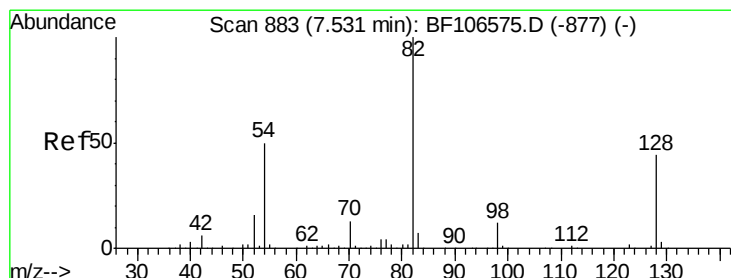
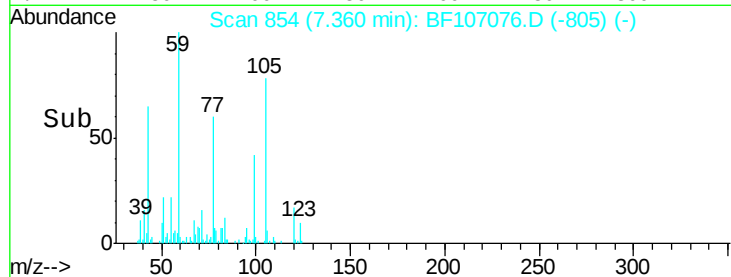
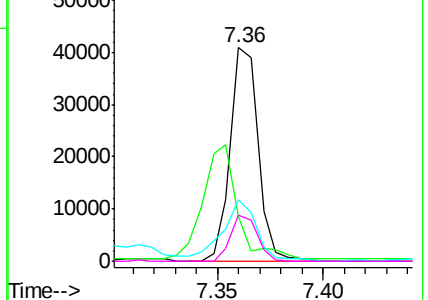


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 82.442 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

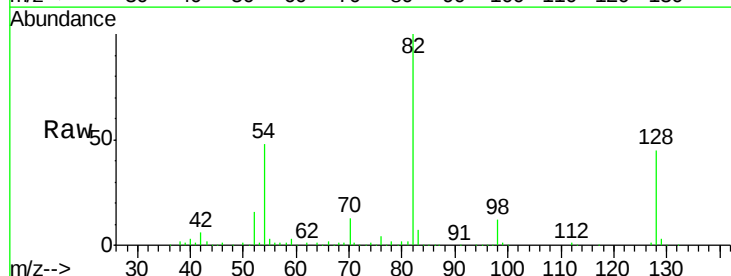
Tgt Ion: 82 Resp: 298206

Ion Ratio Lower Upper

82 100

128 44.7 36.1 54.1

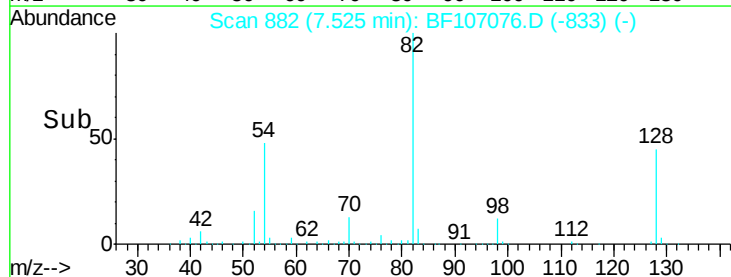
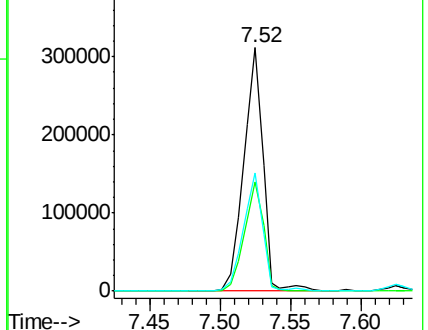
54 48.4 41.4 62.2

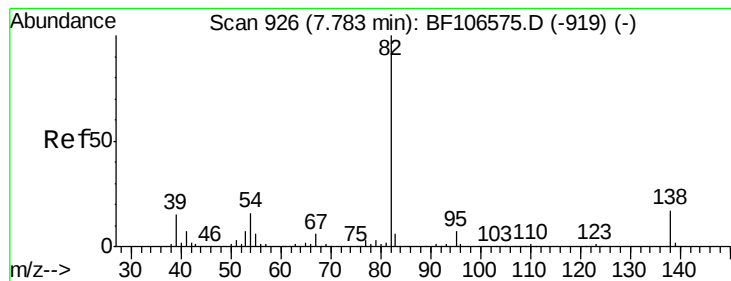


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 81.227 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATER

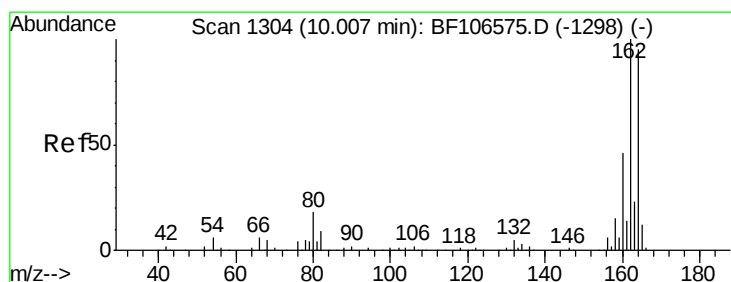
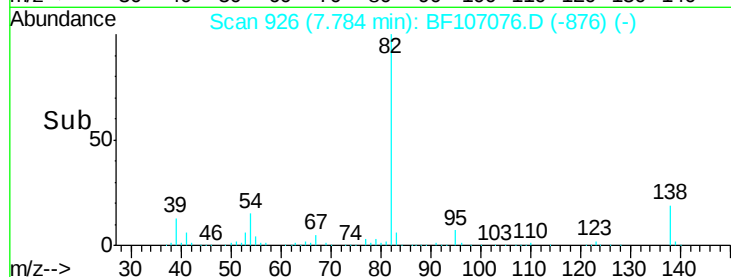
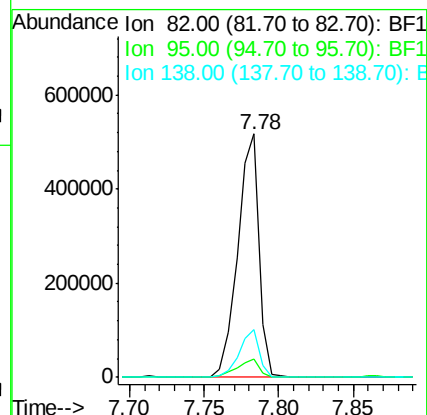
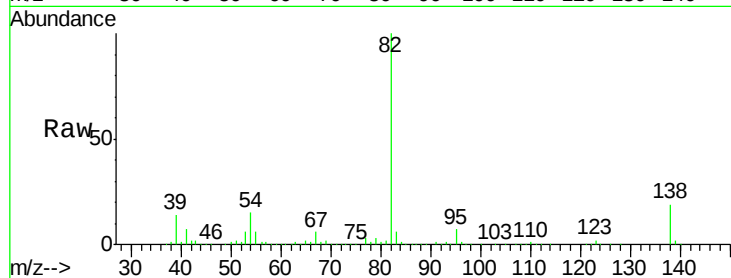
Tot Ion: 82 Resp: 517734

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 19.4 14.9 22.3



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

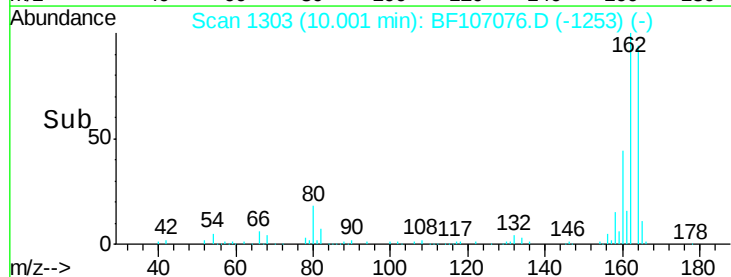
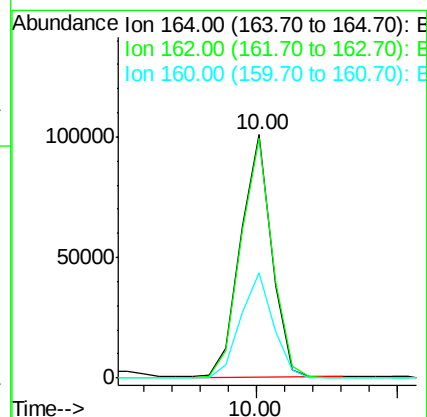
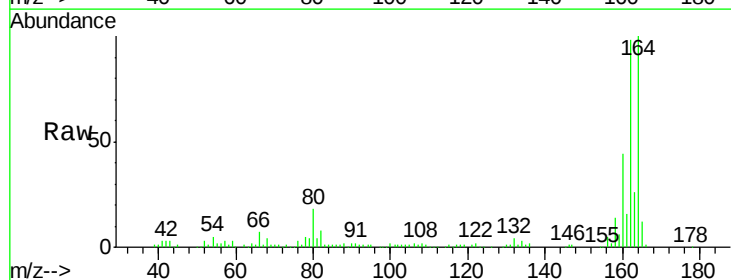
Tgt Ion:164 Resp: 76818

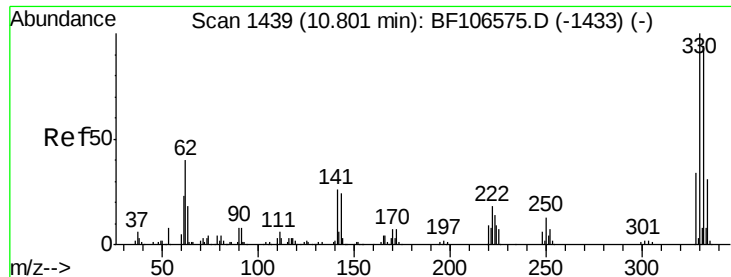
Ion Ratio Lower Upper

164 100

162 98.4 86.1 129.1

160 43.5 38.3 57.5

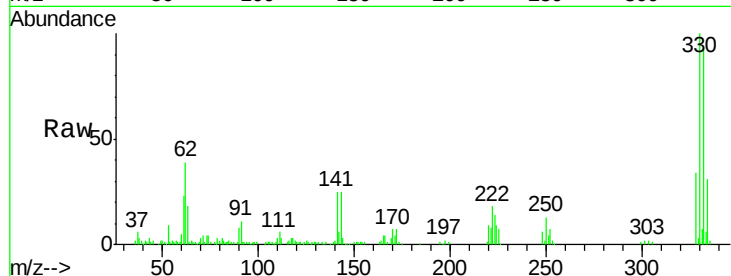




#41
 2,4,6-Tribromophenol
 Concen: 125.233 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF107076.D
 Acq: 3 Jul 2018 12:28

Instrument :
 BNA_F
 ClientSampleId :
 PS-BASELINEWATER

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	24.2	29.9	44.9#

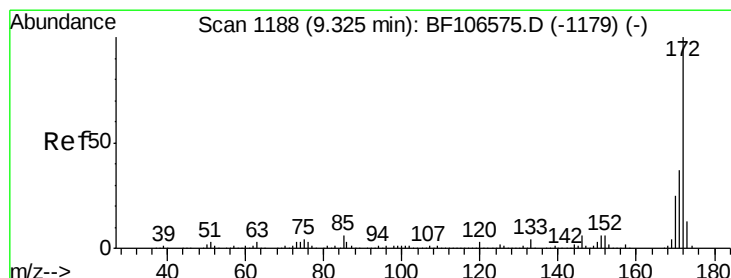
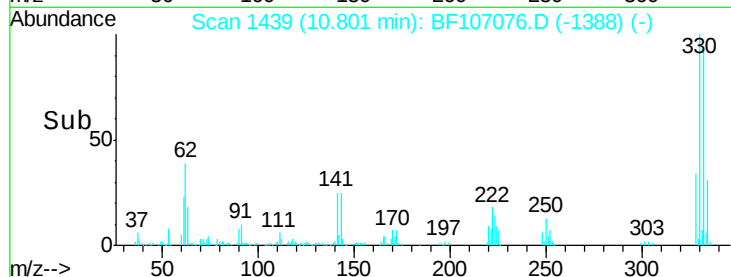
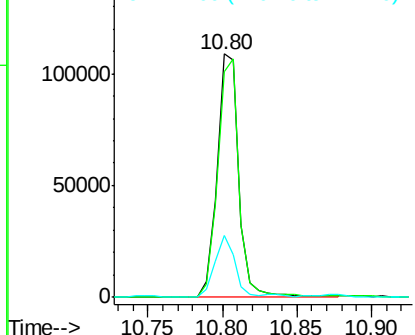


Abundance

Ion 329.80 (329.50 to 330.50): E

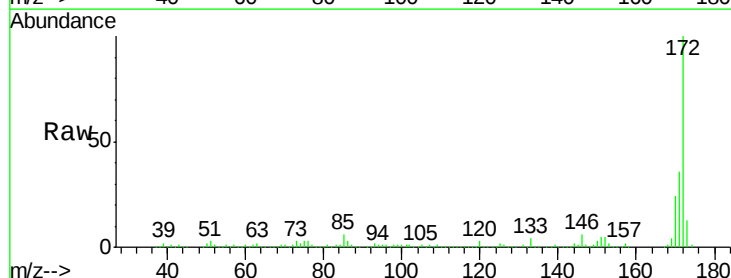
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 113.586 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF107076.D
 Acq: 3 Jul 2018 12:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.2	19.6	29.4

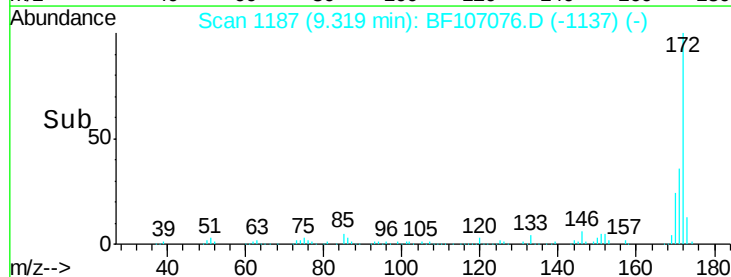
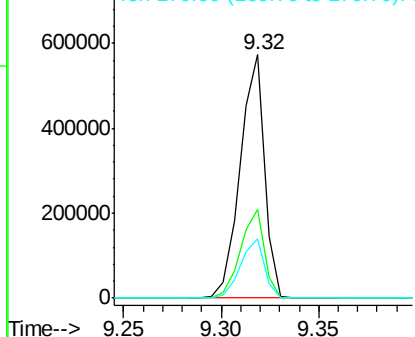


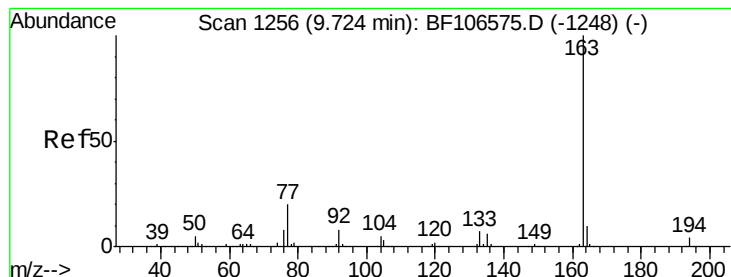
Abundance

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: 19.594 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATER

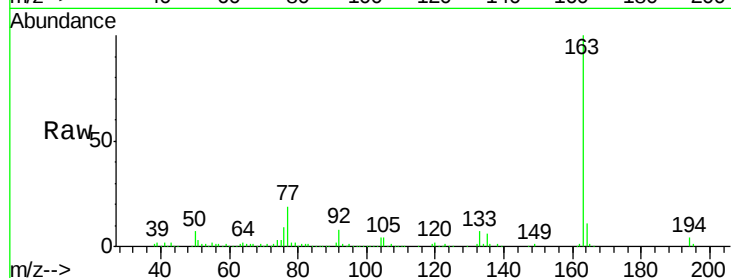
Tot Ion:163 Resp: 112892

Ion Ratio Lower Upper

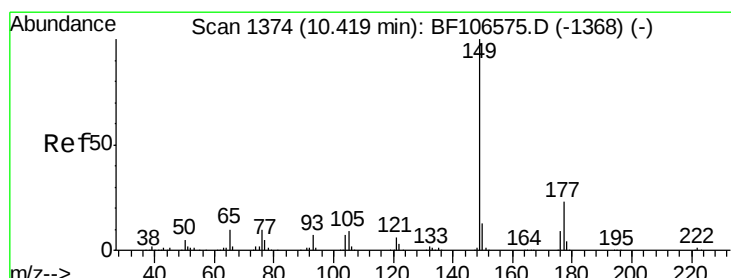
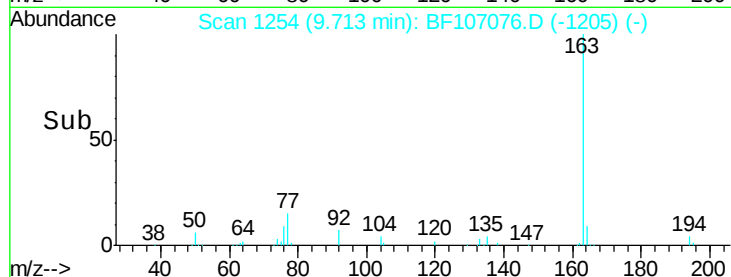
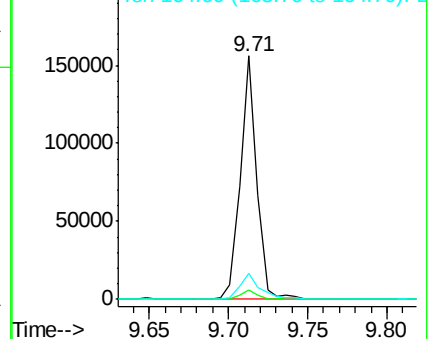
163 100

194 4.1 2.7 4.1

164 10.7 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



#59

Diethylphthalate

Concen: 18.328 ng

RT: 10.41 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

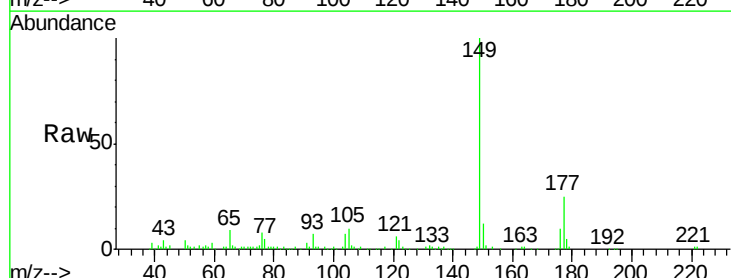
Tgt Ion:149 Resp: 101919

Ion Ratio Lower Upper

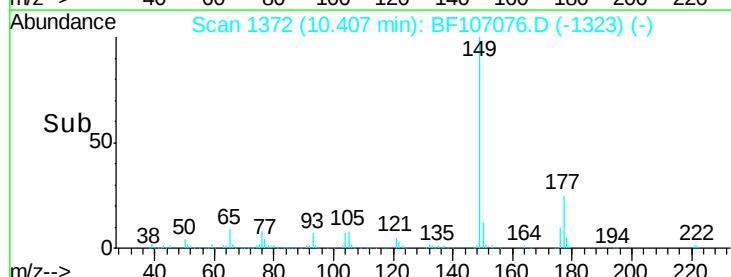
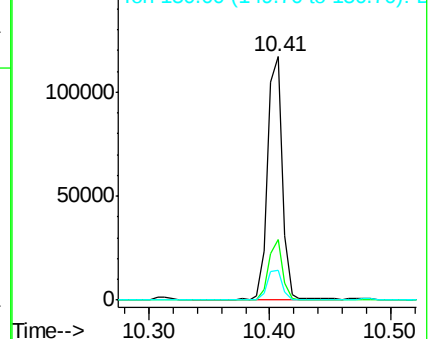
149 100

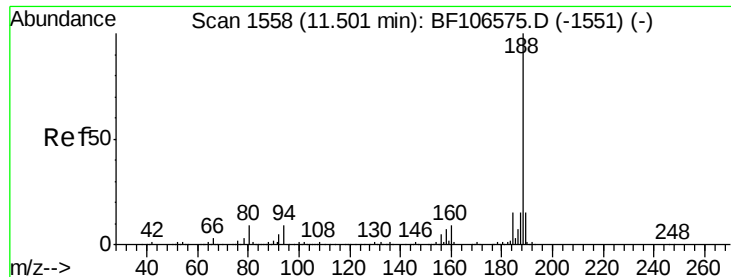
177 25.1 16.1 24.1#

150 12.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATER

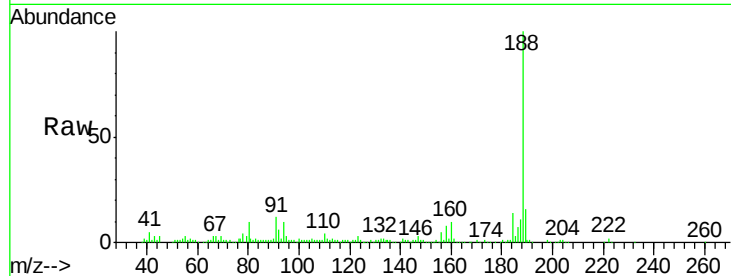
Tot Ion:188 Resp: 137905

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

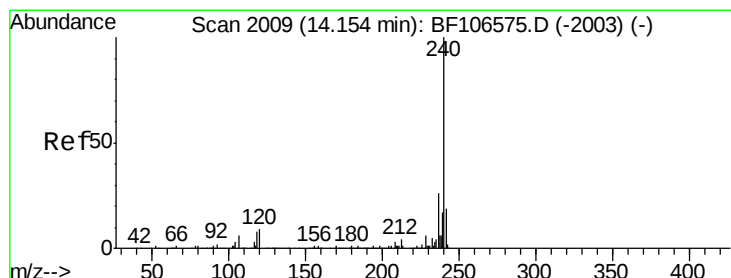
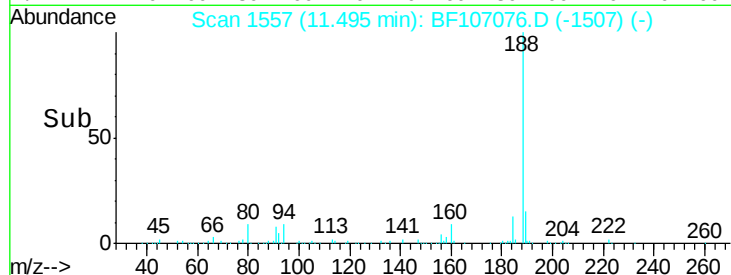
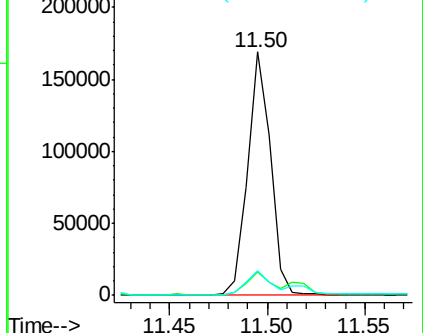
80 9.9 9.2 13.8



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: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107076.D

Acq: 3 Jul 2018 12:28

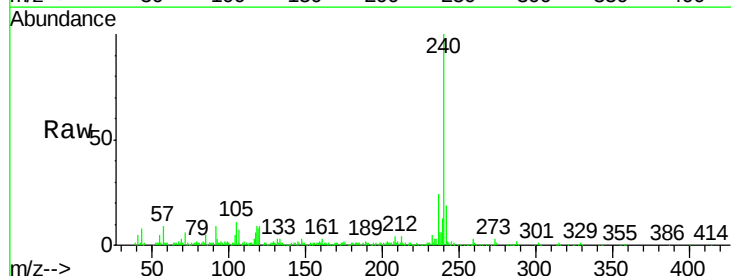
Tgt Ion:240 Resp: 178974

Ion Ratio Lower Upper

240 100

120 9.3 9.5 14.3#

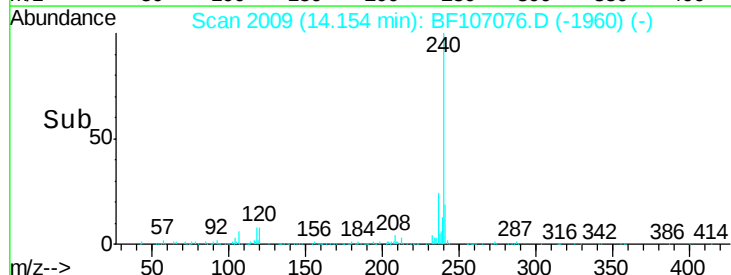
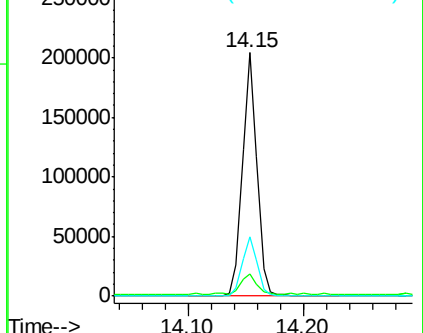
236 24.5 20.7 31.1

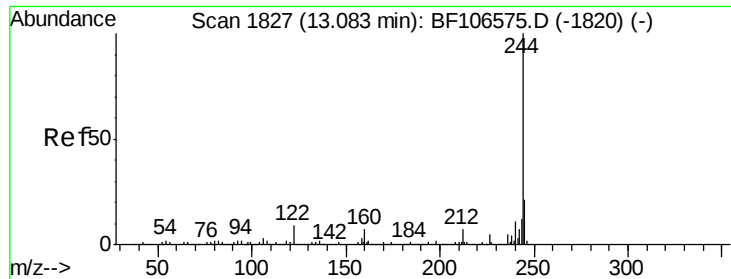


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

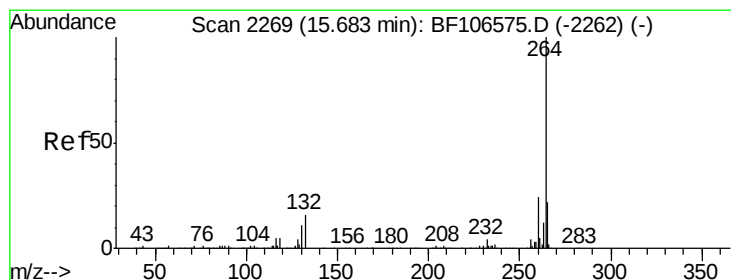
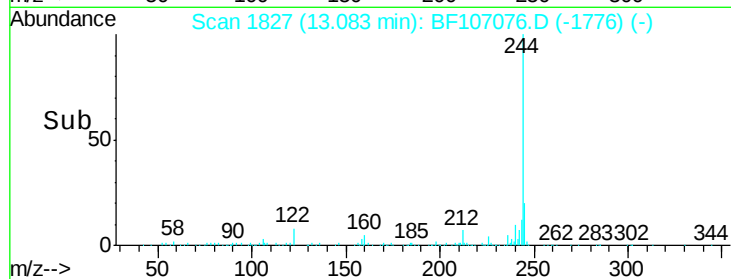
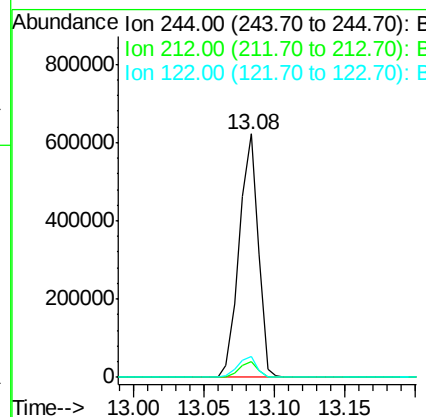
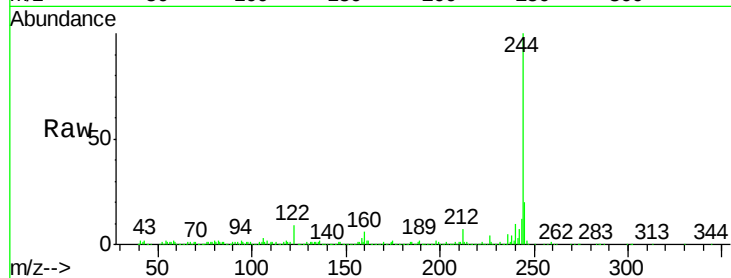




#78
 Terphenyl-d14
 Concen: 78.256 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF107076.D
 Acq: 3 Jul 2018 12:28

Instrument :
 BNA_F
 ClientSampleId :
 PS-BASELINEWATER

Tot Ion:244 Resp: 578202
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.6 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BF107076.D
 Acq: 3 Jul 2018 12:28

Tgt Ion:264 Resp: 152216
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.3 17.5 26.3

