

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107086.D
 Acq On : 3 Jul 2018 17:06
 Operator : JU/SJ
 Sample : J3755-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PS-BASELINEWATERDL

Quant Time: Jul 03 17:45:50 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

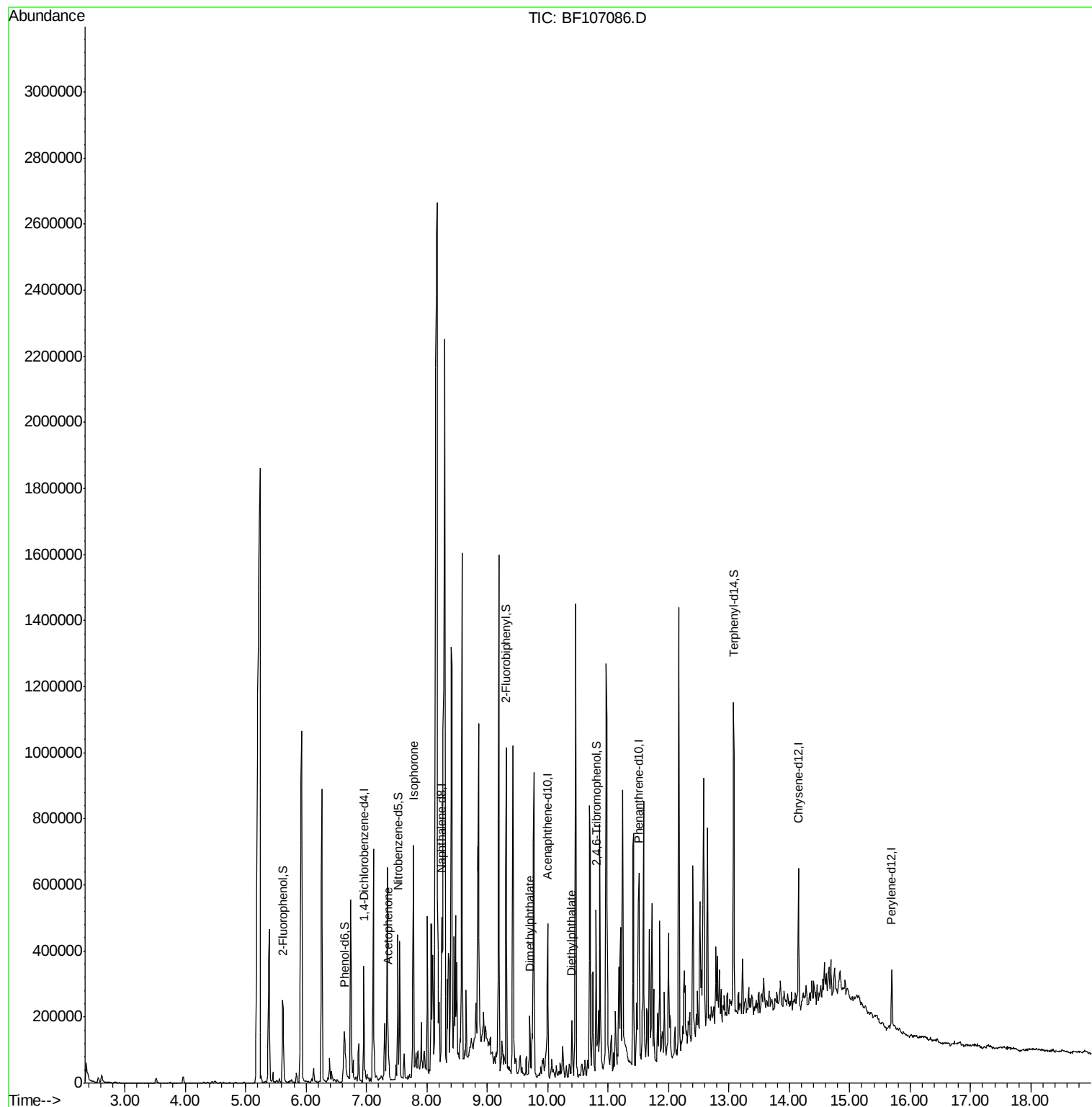
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	54085	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	188885	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	82902	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	162811	20.00	ng	0.00
75) Chrysene-d12	14.15	240	145850	20.00	ng	-0.01
86) Perylene-d12	15.69	264	101997	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	95075	29.77	ng	0.01
7) Phenol-d6	6.64	99	69827	17.51	ng	0.02
23) Nitrobenzene-d5	7.52	82	141289	41.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	66256	68.96	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	274346	49.93	ng	-0.01
78) Terphenyl-d14	13.08	244	347917	57.78	ng	0.00
Target Compounds						
22) Acetophenone	7.36	105	19563	4.629	ng	Qvalue # 98
25) Isophorone	7.78	82	282705	47.202	ng	99
49) Dimethylphthalate	9.71	163	62305	10.020	ng	97
59) Diethylphthalate	10.40	149	58820	9.801	ng	96

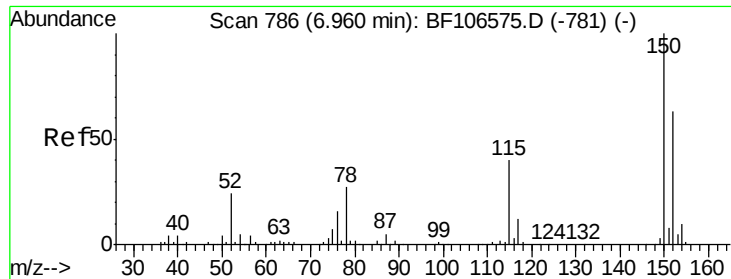
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107086.D
Acq On : 3 Jul 2018 17:06
Operator : JU/SJ
Sample : J3755-01DL 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PS-BASELINEWATERDL

Quant Time: Jul 03 17:45:50 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



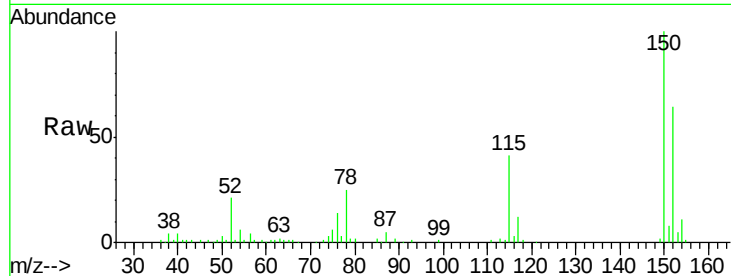


#1

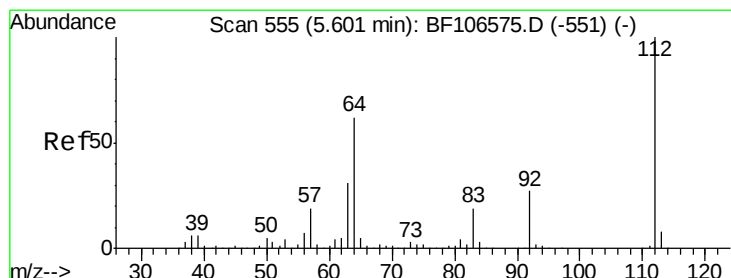
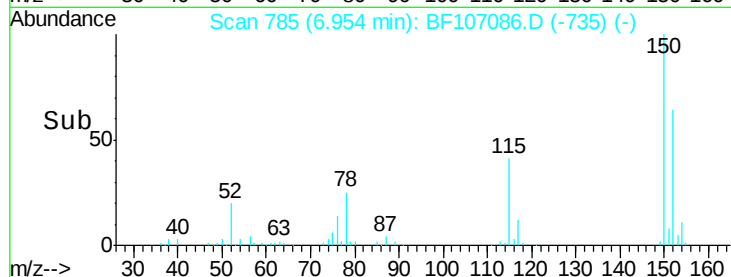
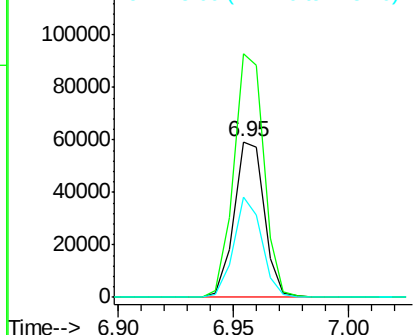
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107086.D
Acq: 3 Jul 2018 17:06

Instrument :
BNA_F
ClientSampleId :
PS-BASELINEWATERDL

Tot Ion:152 Resp: 54085
Ion Ratio Lower Upper
152 100
150 156.6 124.6 186.8
115 64.7 50.1 75.1



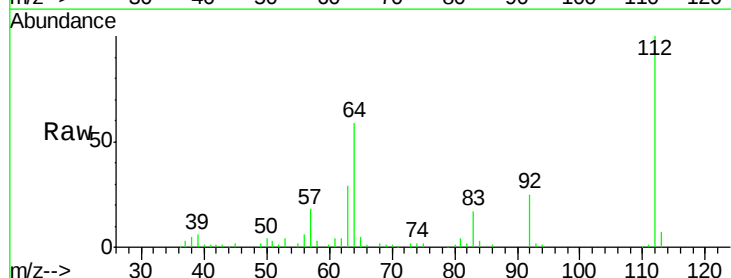
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



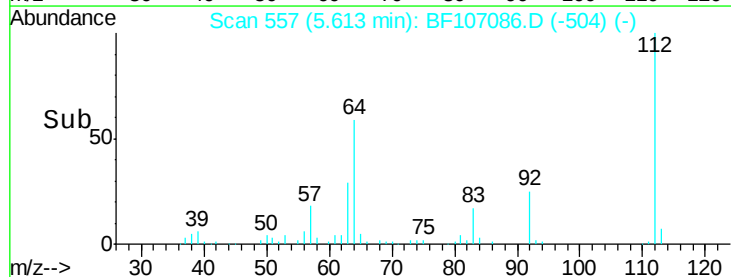
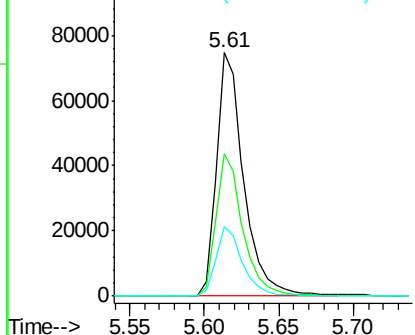
#5

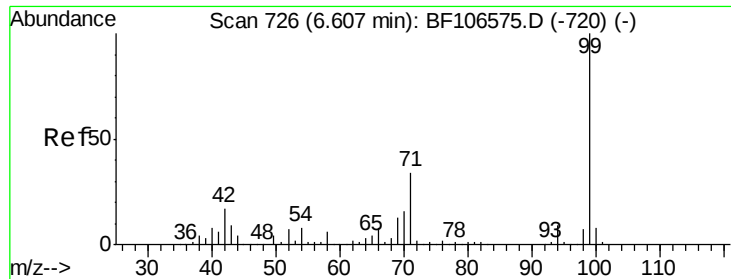
2-Fluorophenol
Concen: 29.767 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF107086.D
Acq: 3 Jul 2018 17:06

Tgt Ion:112 Resp: 95075
Ion Ratio Lower Upper
112 100
64 58.6 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: 17.506 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.02 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATERDL

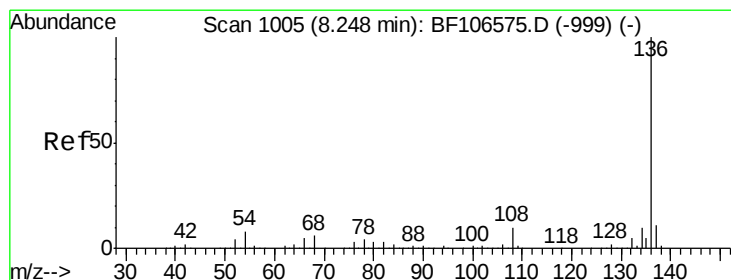
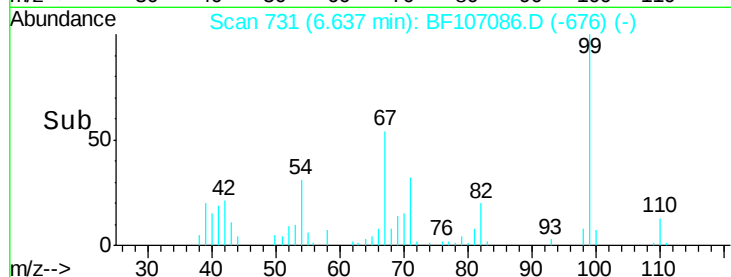
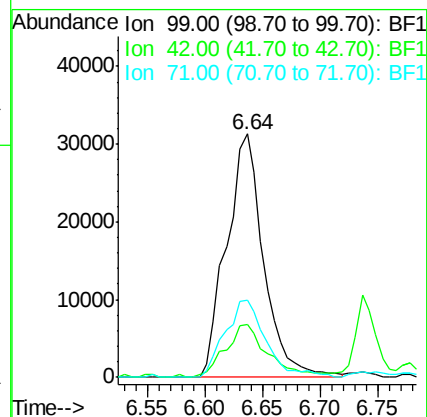
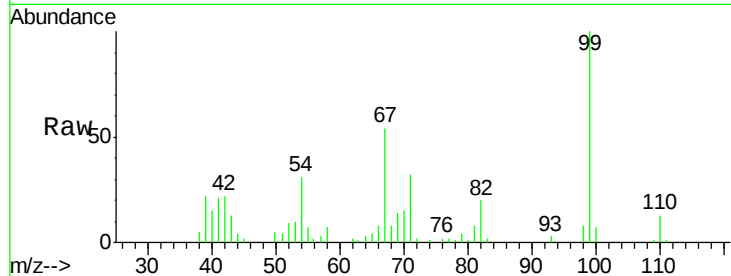
Tot Ion: 99 Resp: 69827

Ion Ratio Lower Upper

99 100

42 21.9 14.5 21.7#

71 31.6 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

Tgt Ion: 136 Resp: 188885

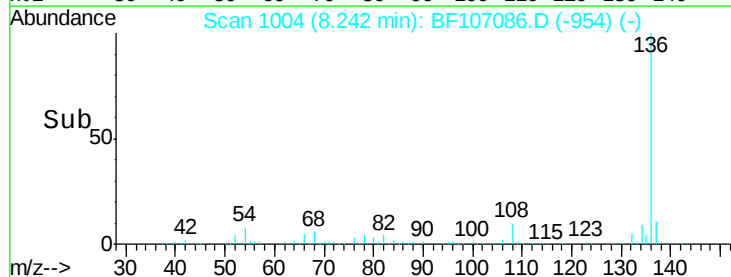
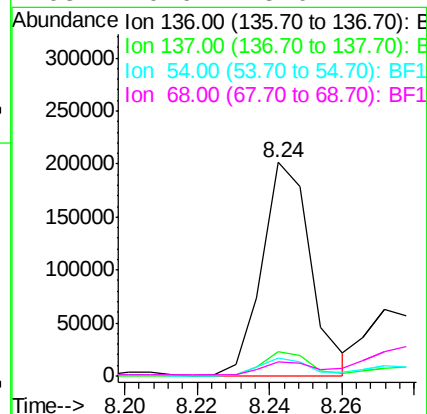
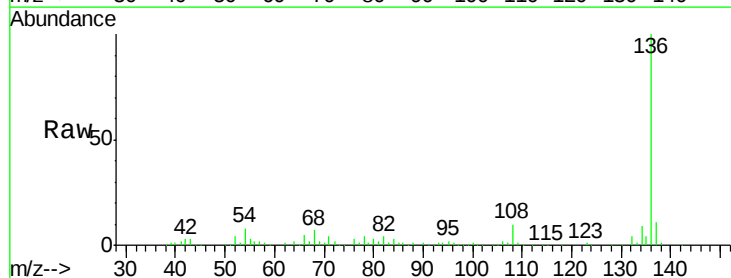
Ion Ratio Lower Upper

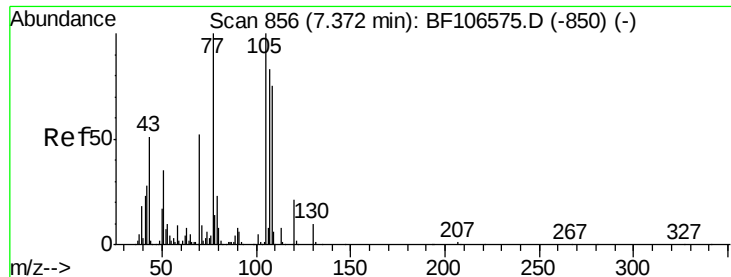
136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.6 5.0 7.4





#22

Acetophenone

Concen: 4.629 ng

RT: 7.36 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATERDL

Tot Ion:105 Resp: 19563

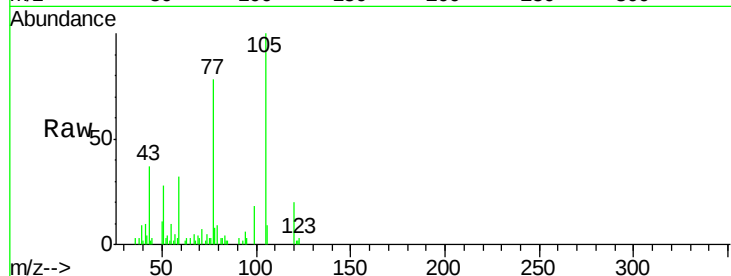
Ion Ratio Lower Upper

105 100

71 6.7 4.4 6.6#

51 28.4 22.3 33.5

120 20.0 16.9 25.3

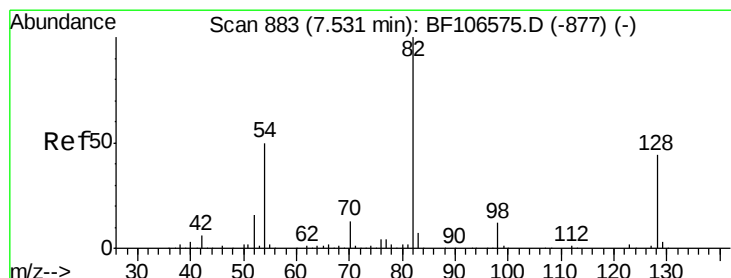
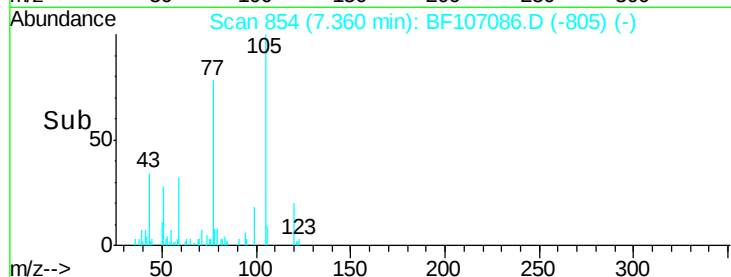
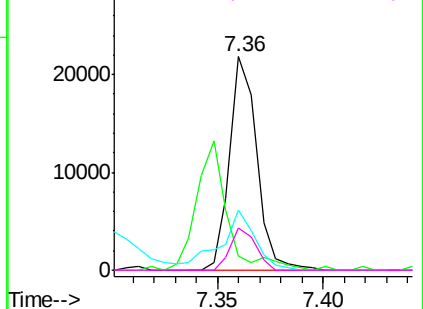


Abundance Ion 105.00 (104.70 to 105.70): E

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: 41.570 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

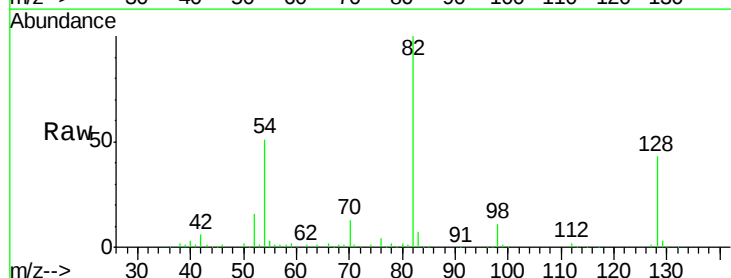
Tgt Ion: 82 Resp: 141289

Ion Ratio Lower Upper

82 100

128 43.3 36.1 54.1

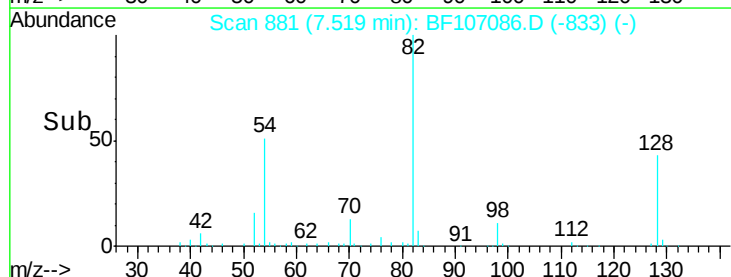
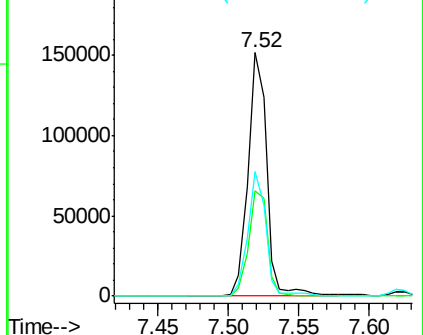
54 51.0 41.4 62.2

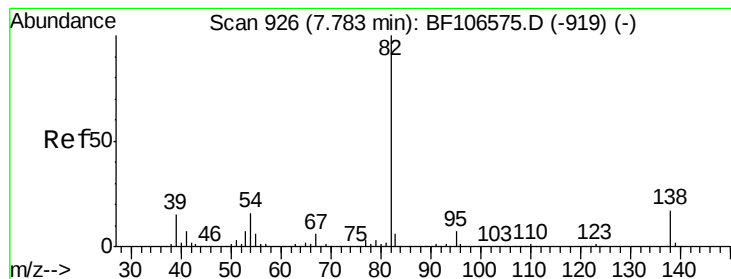


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 47.202 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATERDL

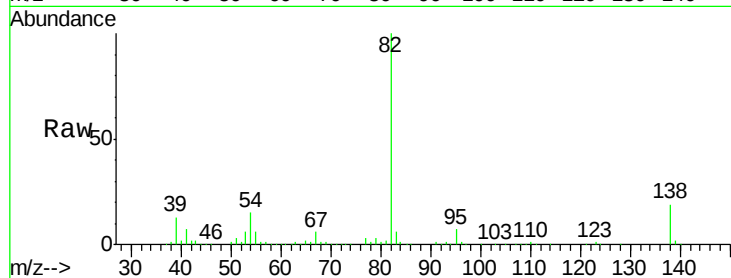
Tot Ion: 82 Resp: 282705

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

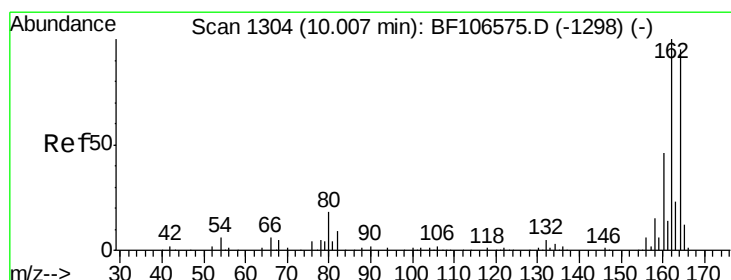
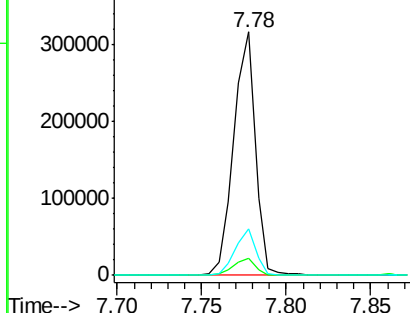
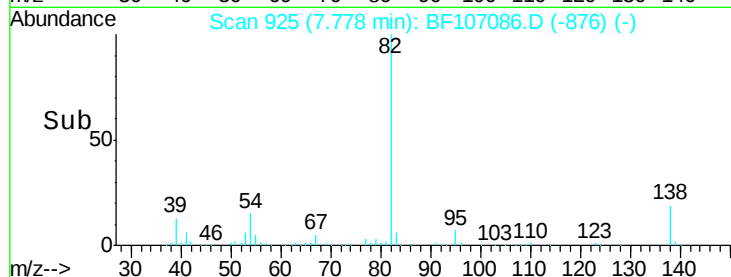
138 19.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

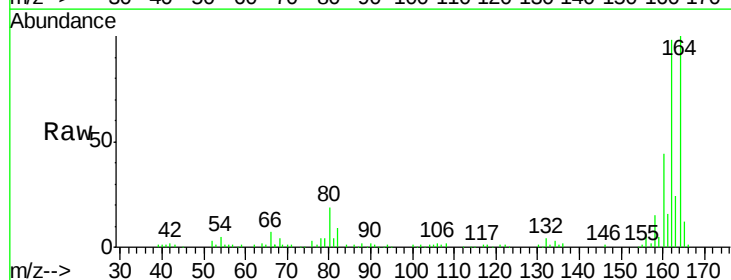
Tgt Ion: 164 Resp: 82902

Ion Ratio Lower Upper

164 100

162 97.8 86.1 129.1

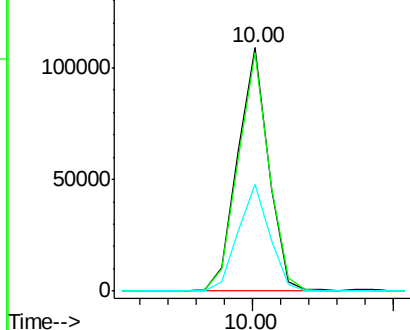
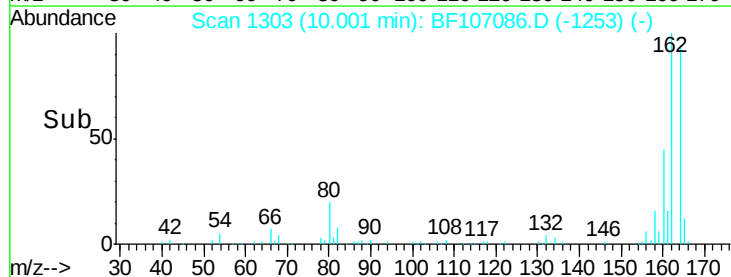
160 43.6 38.3 57.5

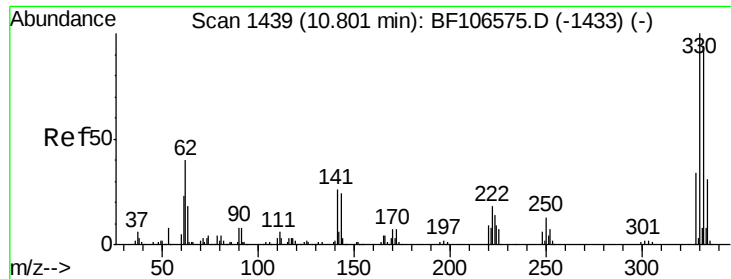


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

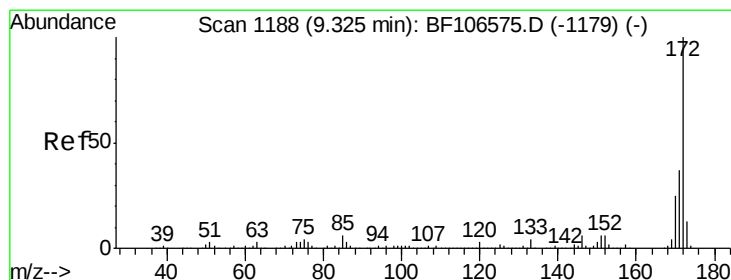
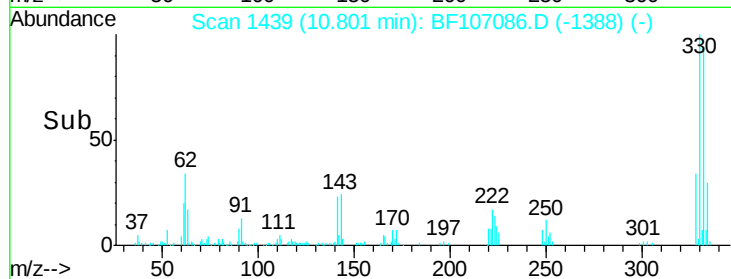
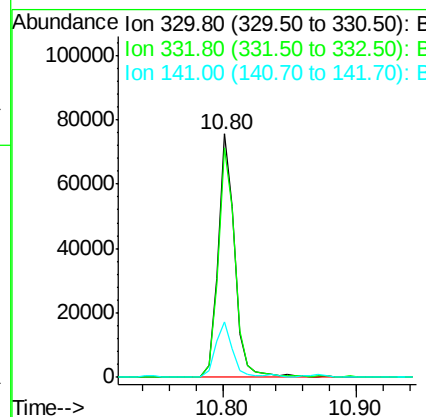
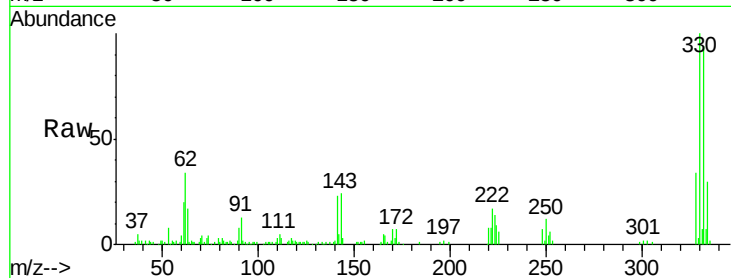




#41
 2,4,6-Tribromophenol
 Concen: 68.955 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107086.D
 Acq: 3 Jul 2018 17:06

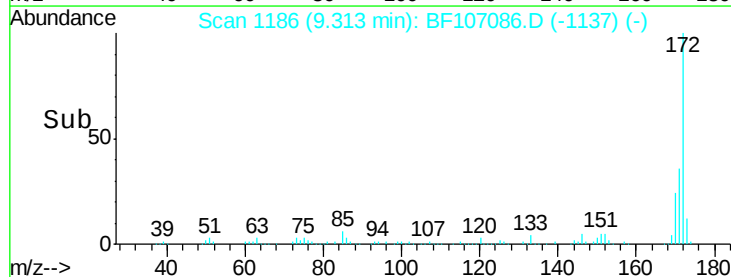
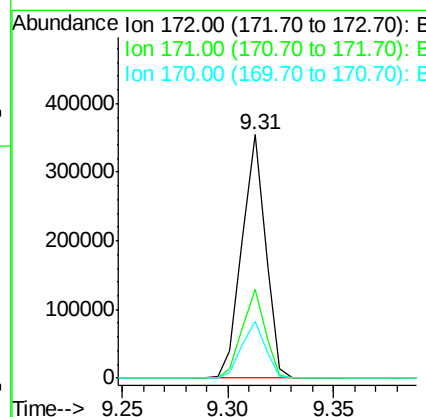
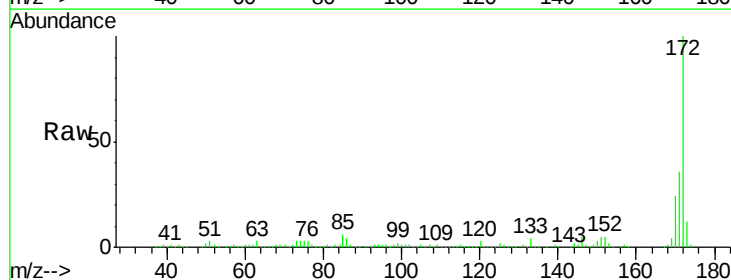
Instrument :
 BNA_F
 ClientSampleId :
 PS-BASELINEWATERDL

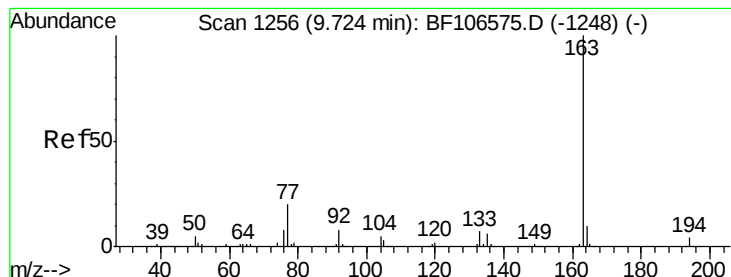
Tot Ion:330 Resp: 66256
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 24.2 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 49.927 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107086.D
 Acq: 3 Jul 2018 17:06

Tgt Ion:172 Resp: 274346
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.7 44.5
 170 23.6 19.6 29.4





#49

Dimethylphthalate

Concen: 10.020 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATERDL

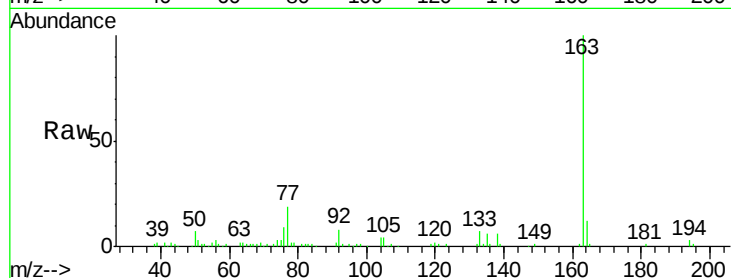
Tot Ion:163 Resp: 62305

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

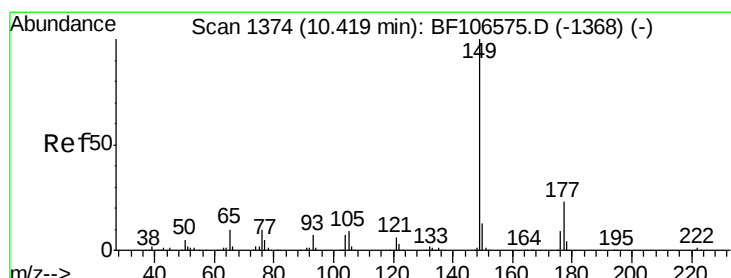
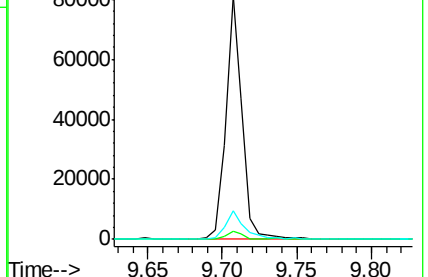
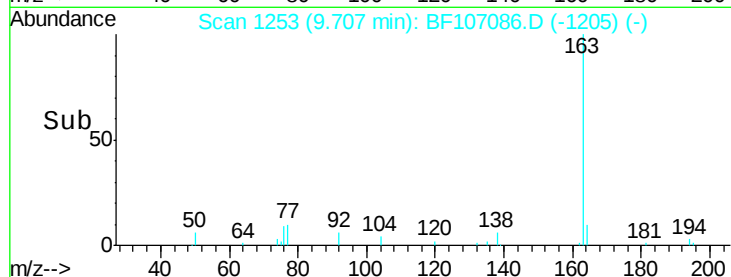
164 11.5 8.2 12.2



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: 9.801 ng

RT: 10.40 min Scan# 1371

Delta R.T. -0.02 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

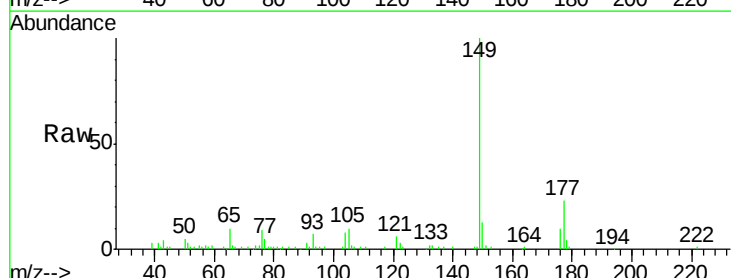
Tgt Ion:149 Resp: 58820

Ion Ratio Lower Upper

149 100

177 22.5 16.1 24.1

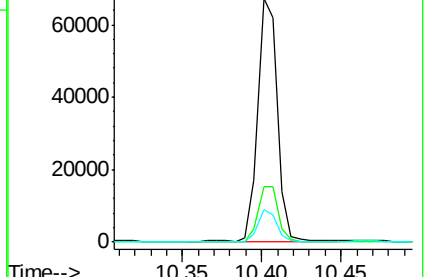
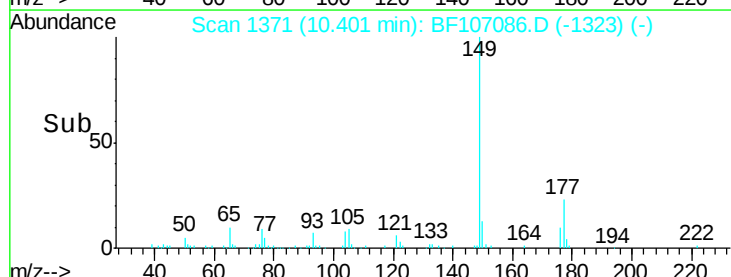
150 13.2 10.1 15.1

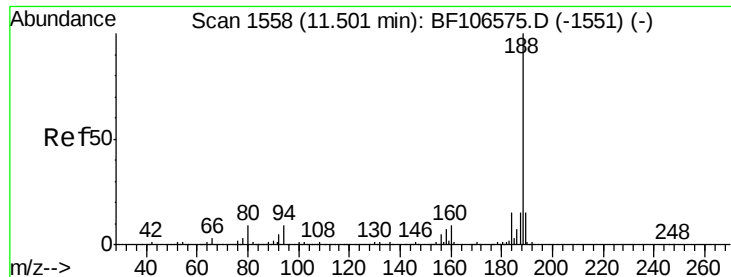


Abundance Ion 149.00 (148.70 to 149.70): E

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: BF107086.D

Acq: 3 Jul 2018 17:06

Instrument :

BNA_F

ClientSampleId :

PS-BASELINEWATERDL

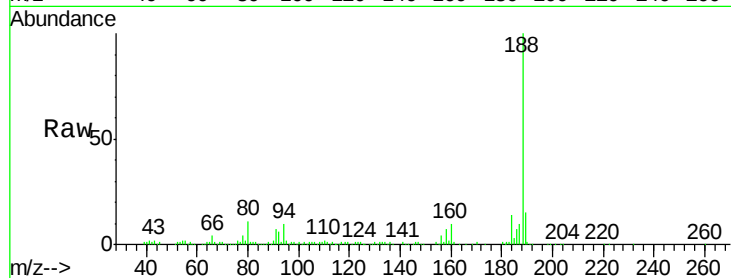
Tot Ion:188 Resp: 162811

Ion Ratio Lower Upper

188 100

94 9.5 8.5 12.7

80 10.8 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

250000

200000

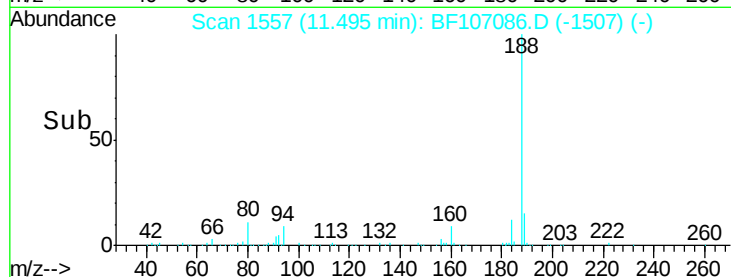
150000

100000

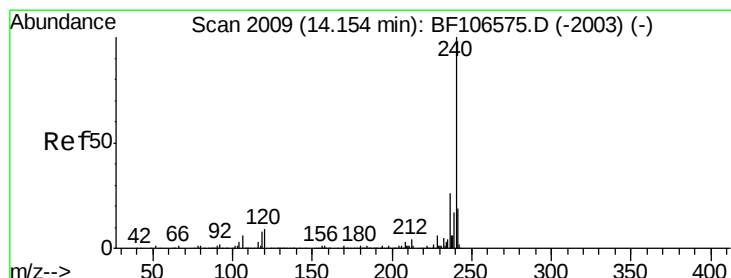
50000

0

11.45 11.50 11.55



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107086.D

Acq: 3 Jul 2018 17:06

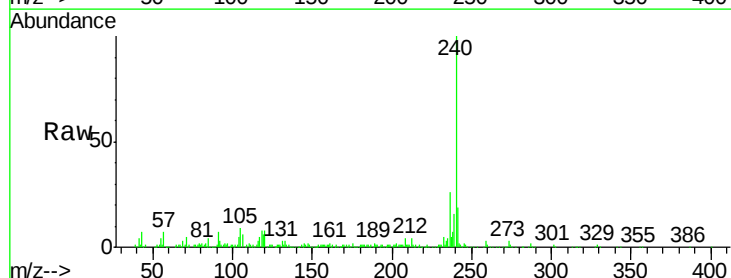
Tgt Ion:240 Resp: 145850

Ion Ratio Lower Upper

240 100

120 8.3 9.5 14.3#

236 25.6 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

200000

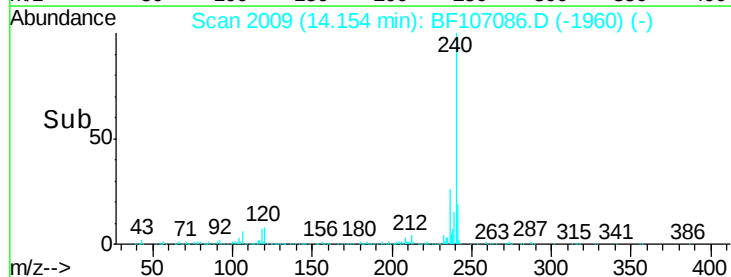
150000

100000

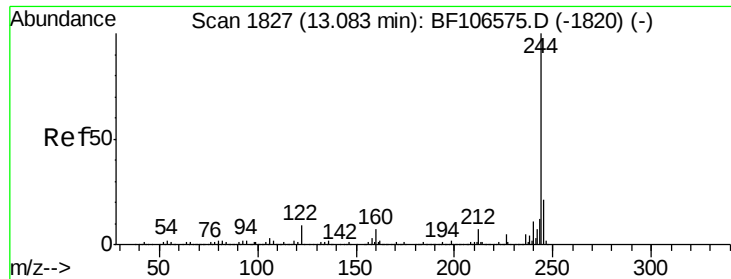
50000

0

14.10 14.15 14.20



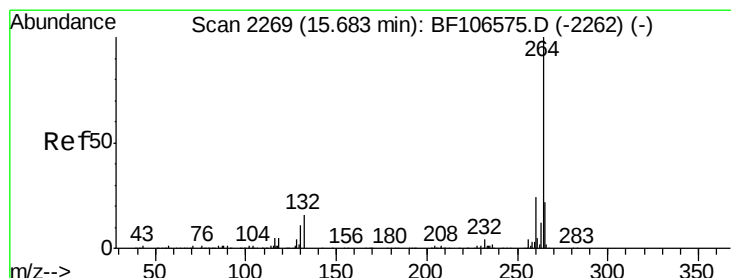
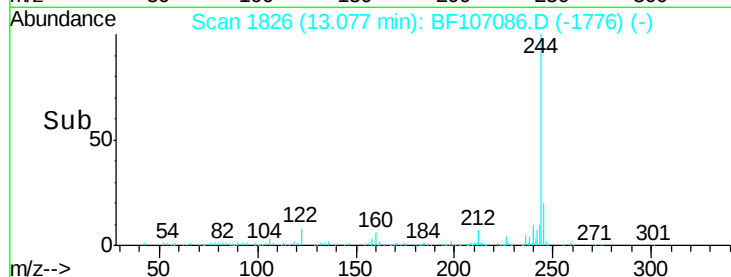
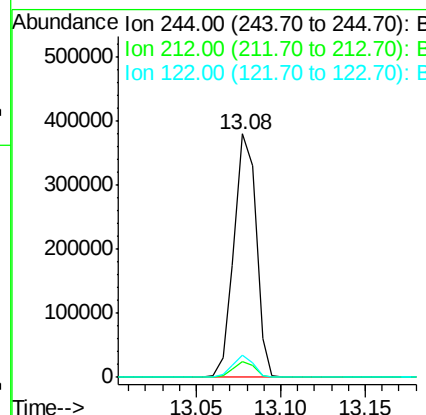
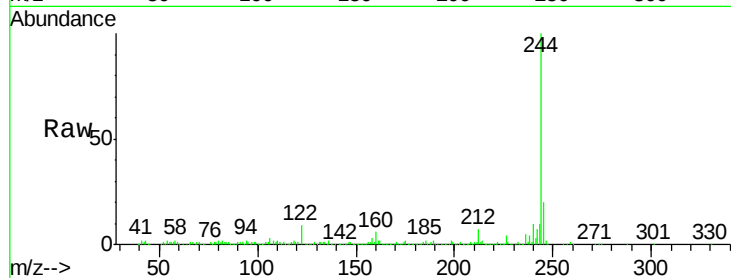
Time-->



#78
 Terphenyl-d14
 Concen: 57.783 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107086.D
 Acq: 3 Jul 2018 17:06

Instrument :
 BNA_F
 ClientSampleId :
 PS-BASELINEWATERDL

Tot Ion:244 Resp: 347917
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.3 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BF107086.D
 Acq: 3 Jul 2018 17:06

Tgt Ion:264 Resp: 101997
 Ion Ratio Lower Upper
 264 100
 260 22.2 19.2 28.8
 265 20.7 17.5 26.3

