

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070218\
 Data File : BF107069.D
 Acq On : 3 Jul 2018 3:50
 Operator : JU/SJ
 Sample : J3799-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Quant Time: Jul 03 06:05:20 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

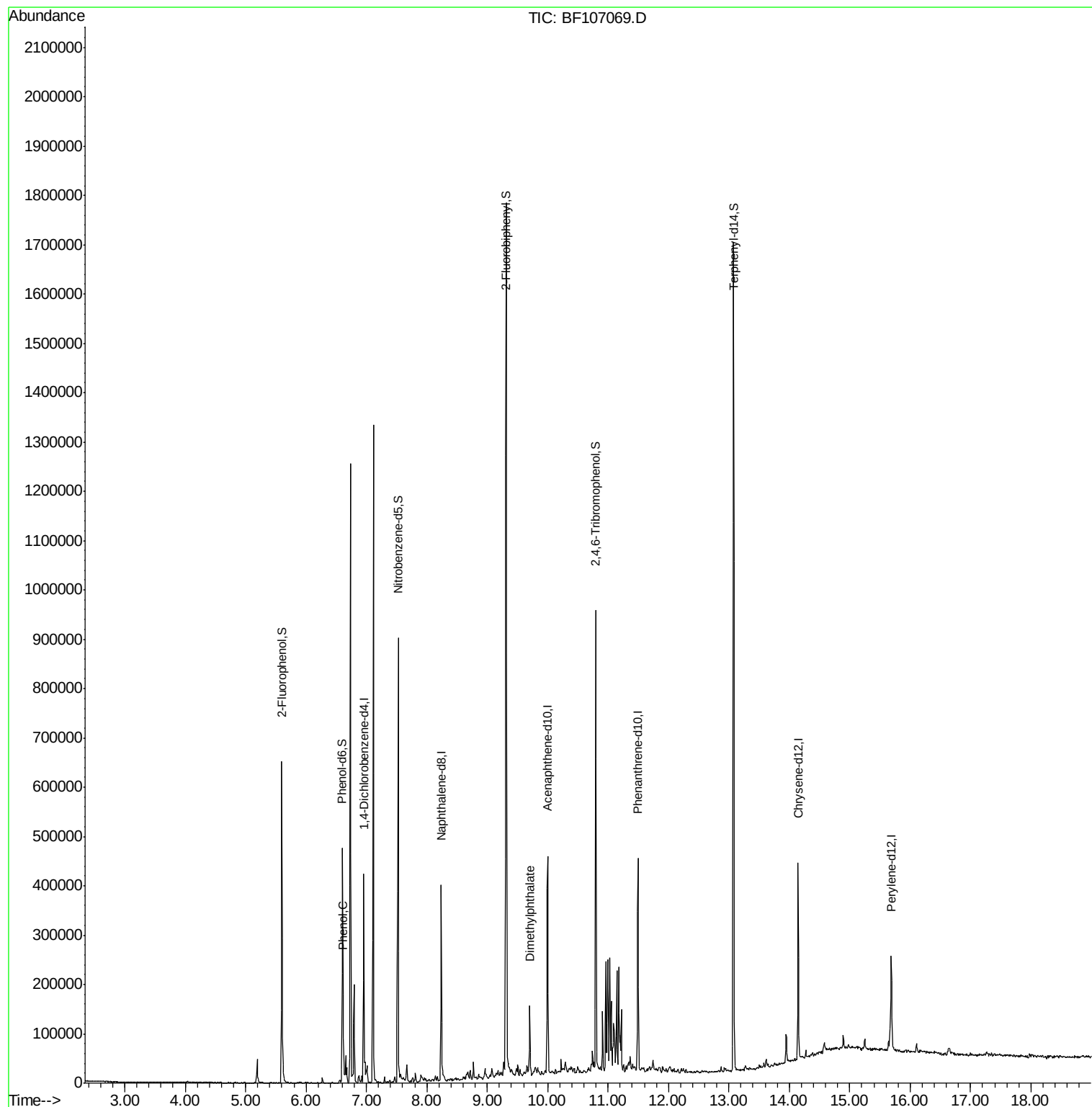
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	58012	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	206684	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	91724	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	159111	20.00	ng	0.00
75) Chrysene-d12	14.15	240	148087	20.00	ng	-0.02
86) Perylene-d12	15.69	264	108191	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	199793	58.32	ng	0.00
7) Phenol-d6	6.60	99	164058	38.35	ng	-0.01
23) Nitrobenzene-d5	7.52	82	318561	85.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	133592	125.66	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	582261	112.16	ng	-0.01
78) Terphenyl-d14	13.08	244	616552	100.85	ng	0.00
Target Compounds						
10) Phenol	6.62	94	12498	2.560	ng	94
49) Dimethylphthalate	9.70	163	56795	8.256	ng	96

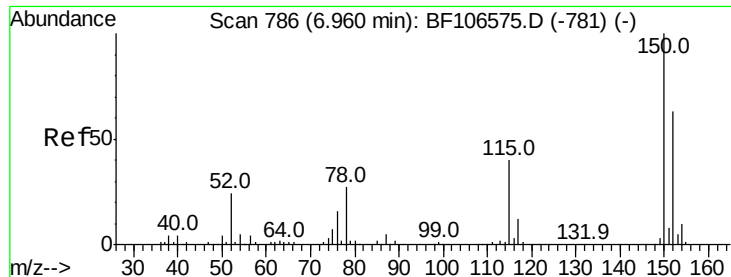
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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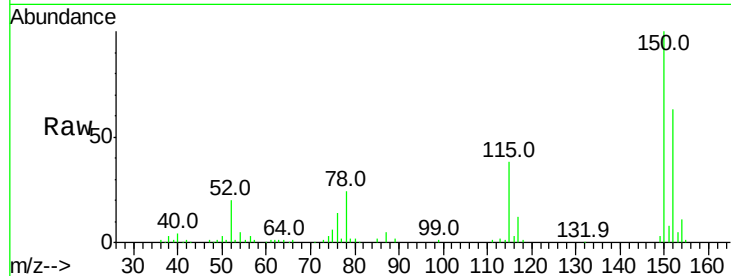


#1

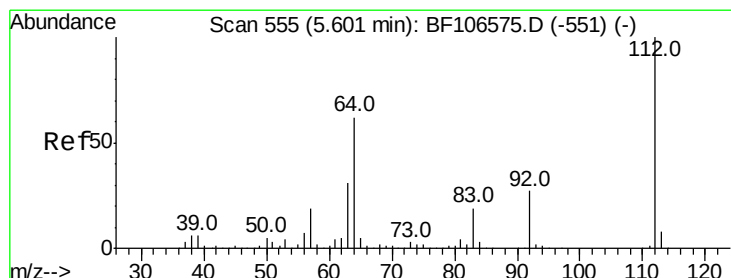
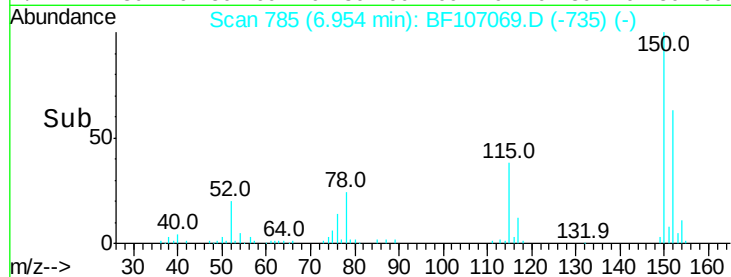
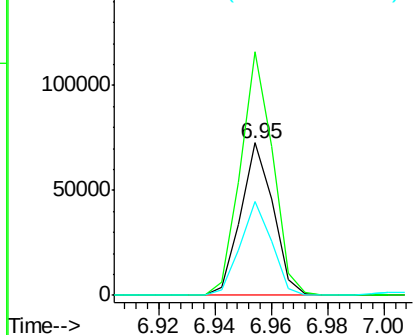
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107069.D
Acq: 3 Jul 2018 3:50

Instrument :
BNA_F
ClientSampleId :
MW-18

Tot Ion:152 Resp: 58012
Ion Ratio Lower Upper
152 100
150 159.5 124.6 186.8
115 61.3 50.1 75.1



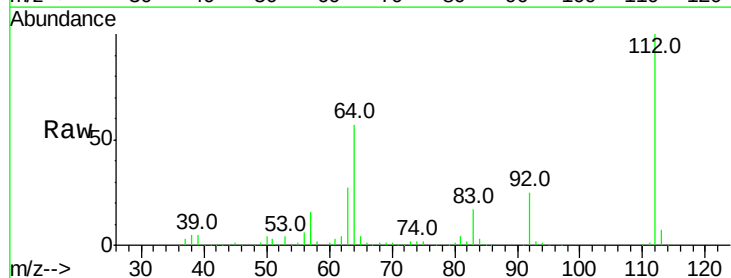
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



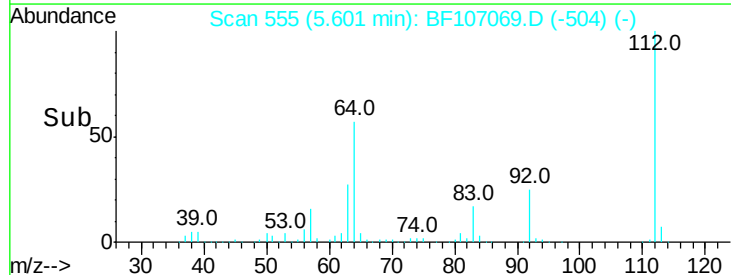
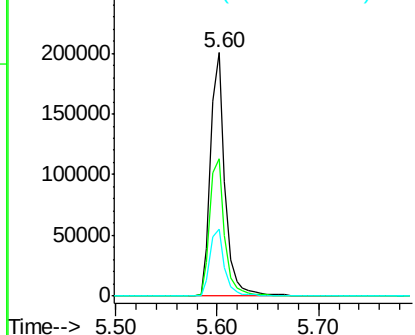
#5

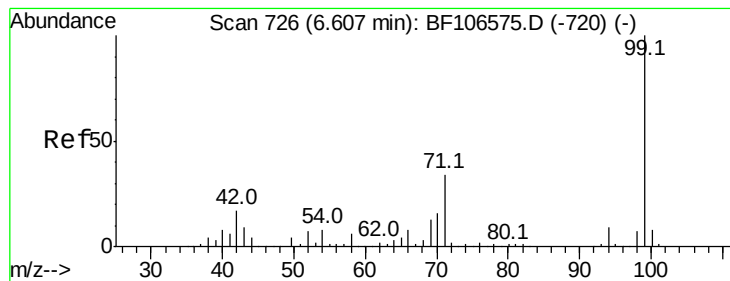
2-Fluorophenol
Concen: 58.318 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF107069.D
Acq: 3 Jul 2018 3:50

Tgt Ion:112 Resp: 199793
Ion Ratio Lower Upper
112 100
64 56.5 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: 38.346 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107069.D

Acq: 3 Jul 2018 3:50

Instrument :

BNA_F

ClientSampleId :

MW-18

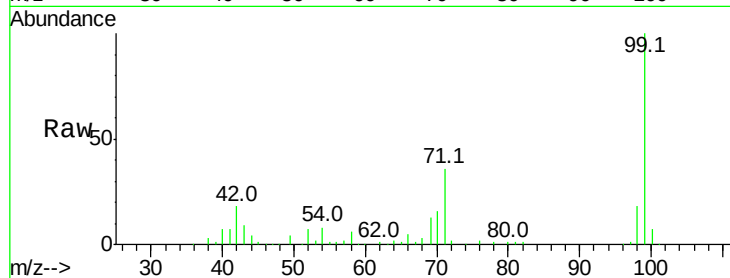
Tot Ion: 99 Resp: 164058

Ion Ratio Lower Upper

99 100

42 17.7 14.5 21.7

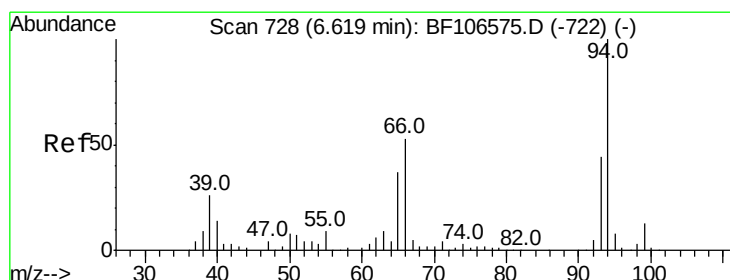
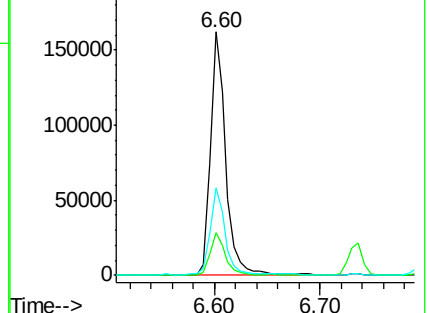
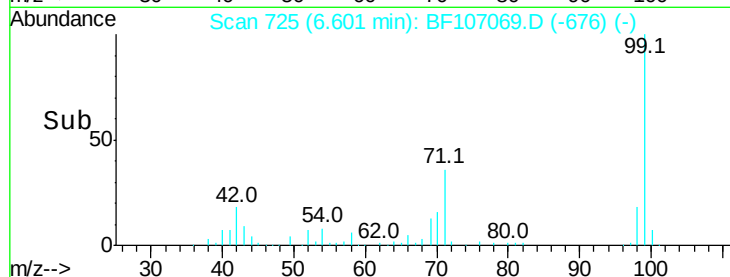
71 35.9 25.4 38.0



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



#10

Phenol

Concen: 2.560 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF107069.D

Acq: 3 Jul 2018 3:50

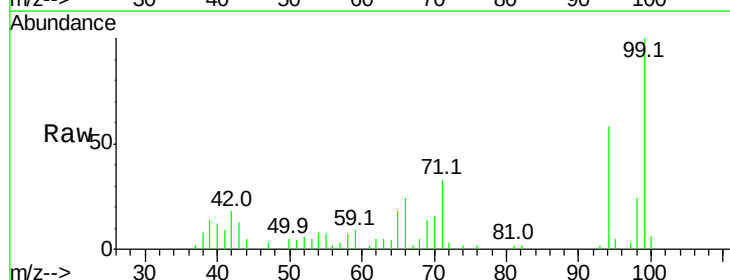
Tgt Ion: 94 Resp: 12498

Ion Ratio Lower Upper

94 100

65 31.0 7.9 47.9

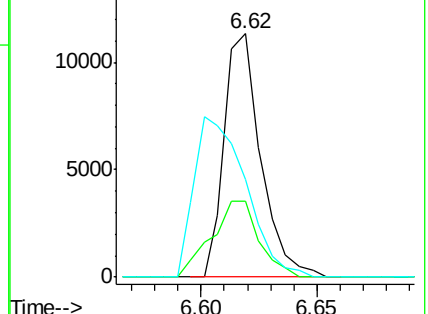
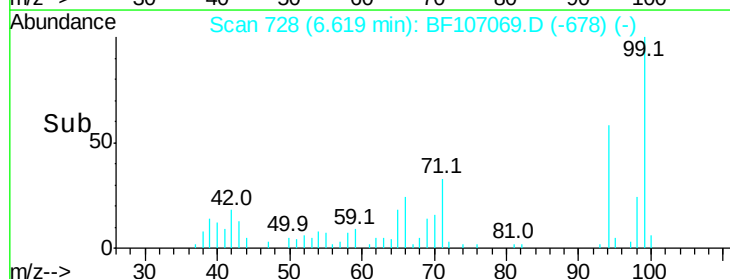
66 40.2 16.2 56.2

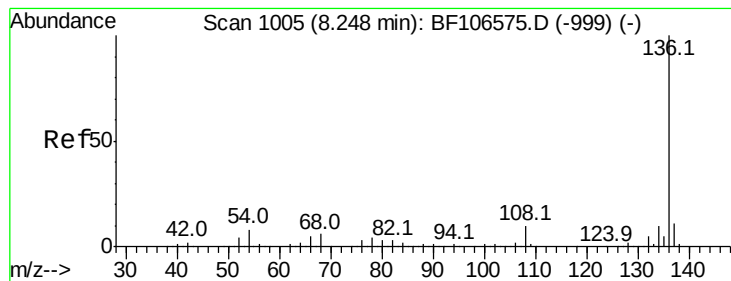


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107069.D

Acq: 3 Jul 2018 3:50

Instrument :

BNA_F

ClientSampleId :

MW-18

Tot Ion:136 Resp: 206684

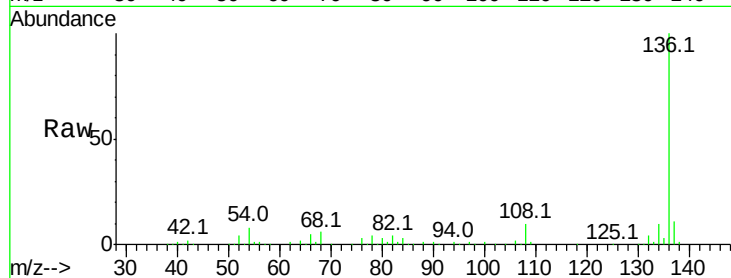
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.3 6.6 9.8

68 6.4 5.0 7.4

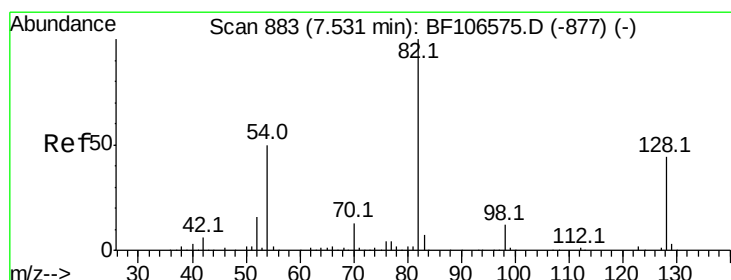
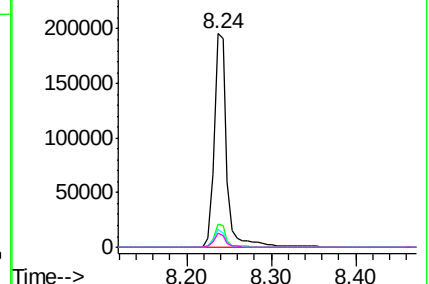
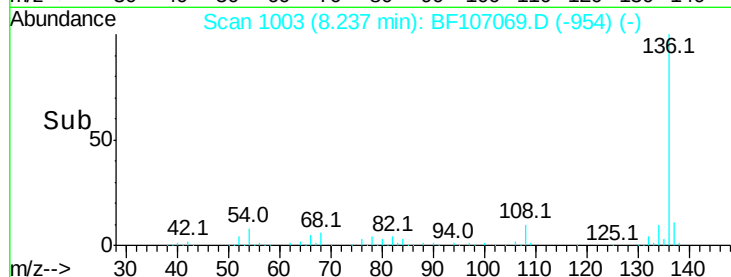


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 85.655 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF107069.D

Acq: 3 Jul 2018 3:50

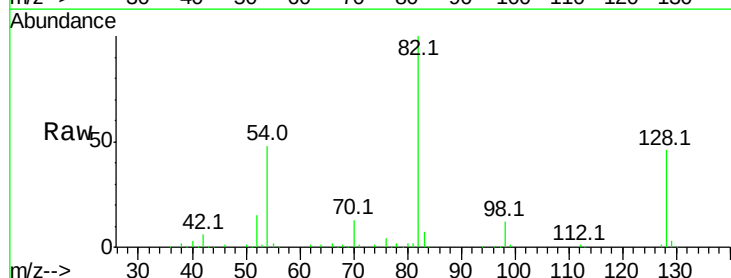
Tgt Ion: 82 Resp: 318561

Ion Ratio Lower Upper

82 100

128 45.9 36.1 54.1

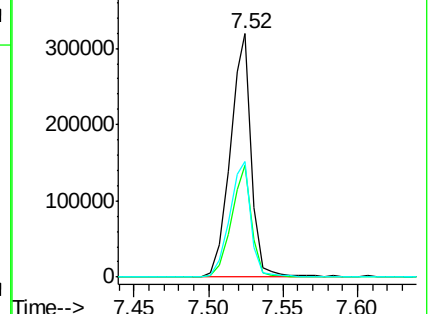
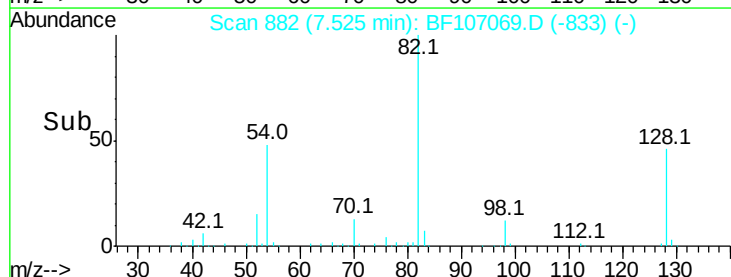
54 47.6 41.4 62.2

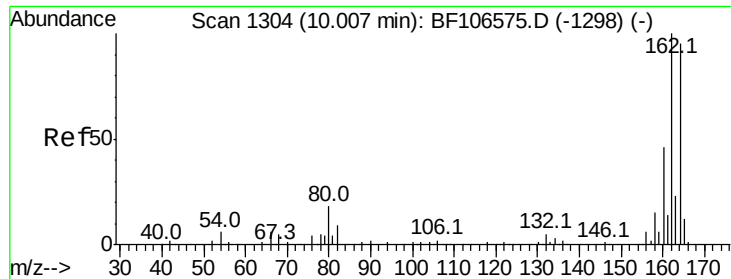


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

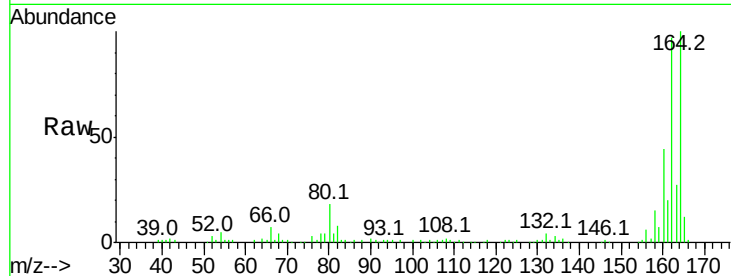




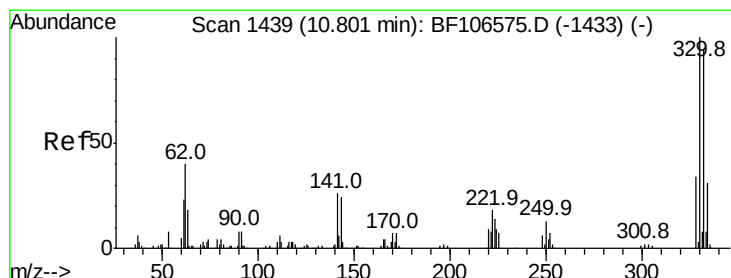
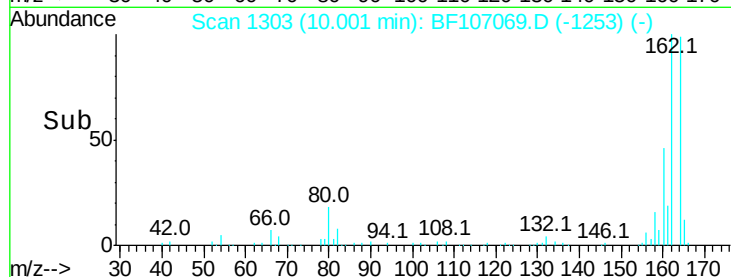
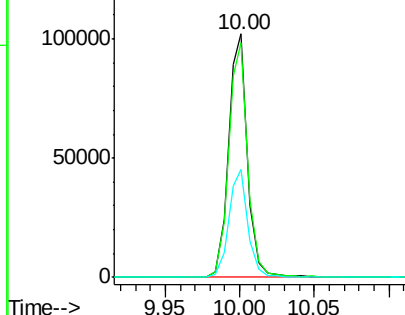
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107069.D
 Acq: 3 Jul 2018 3:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Tot Ion:164 Resp: 91724
 Ion Ratio Lower Upper
 164 100
 162 96.6 86.1 129.1
 160 44.2 38.3 57.5

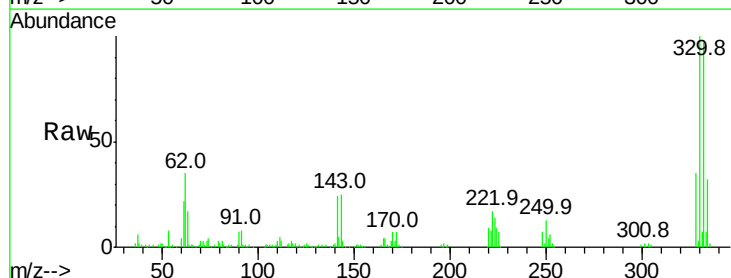


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

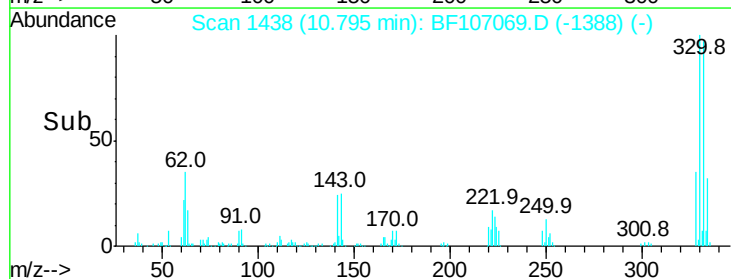
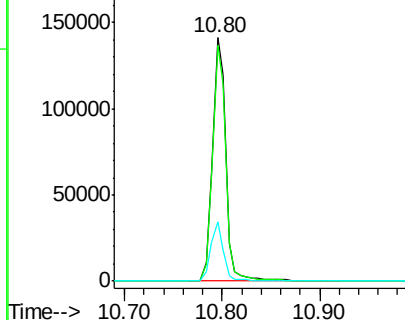


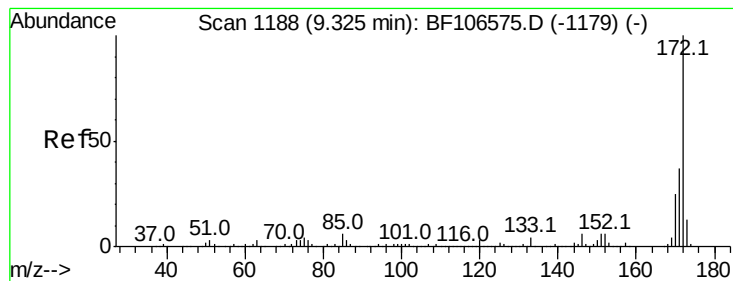
#41
 2,4,6-Tribromophenol
 Concen: 125.662 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107069.D
 Acq: 3 Jul 2018 3:50

Tgt Ion:330 Resp: 133592
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.0 115.6
 141 23.8 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: 112.161 ng

RT: 9.31 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF107069.D

Acq: 3 Jul 2018 3:50

Instrument :

BNA_F

ClientSampleId :

MW-18

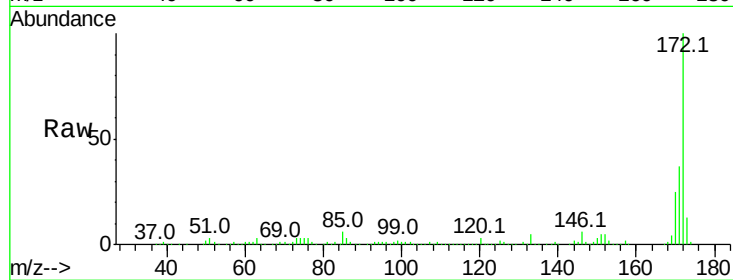
Tot Ion:172 Resp: 582261

Ion Ratio Lower Upper

172 100

171 36.6 29.7 44.5

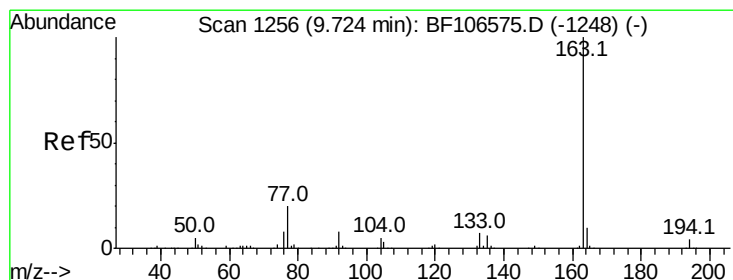
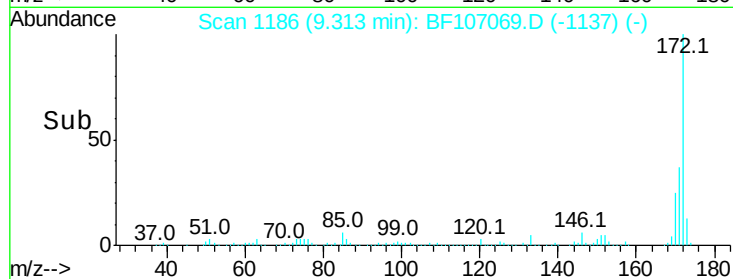
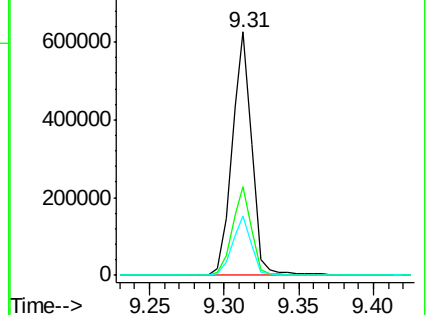
170 24.6 19.6 29.4



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: 8.256 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF107069.D

Acq: 3 Jul 2018 3:50

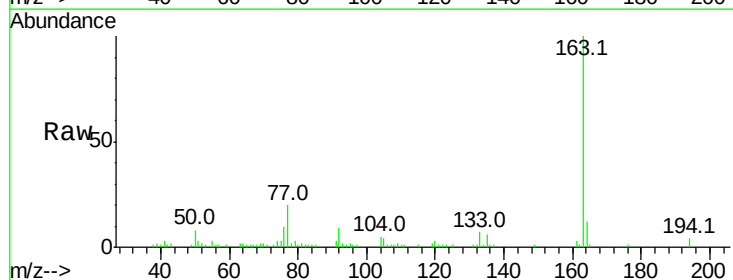
Tgt Ion:163 Resp: 56795

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

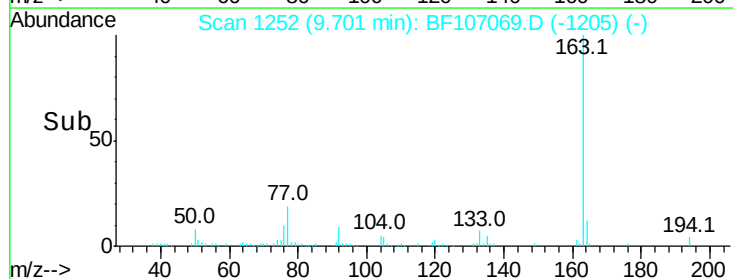
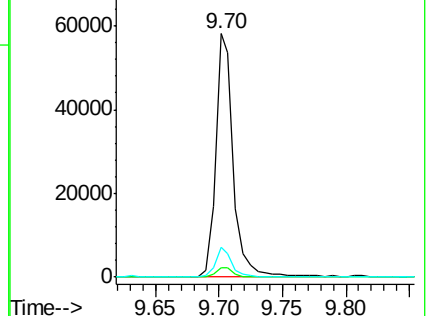
164 12.1 8.2 12.2

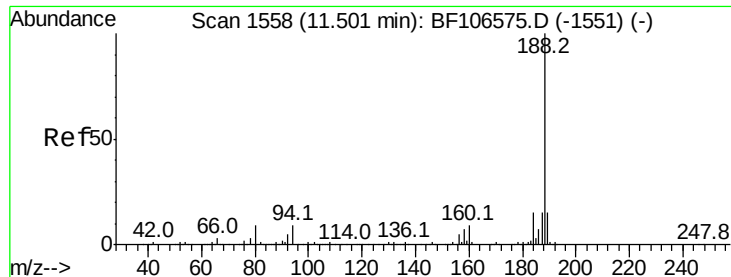


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

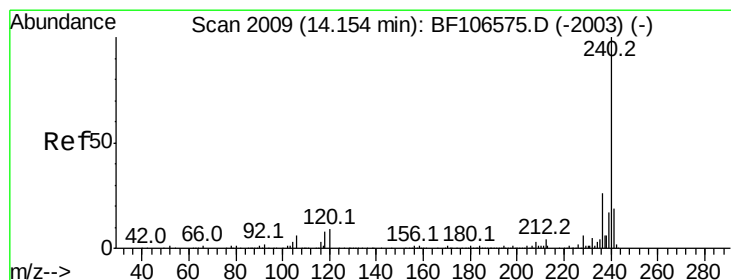
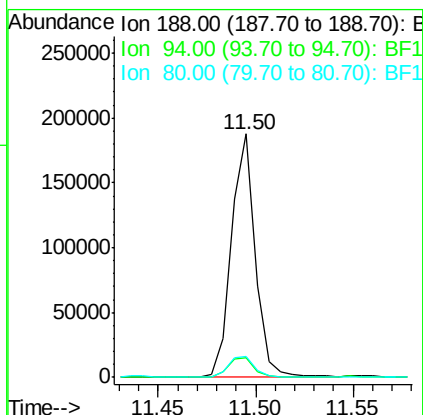
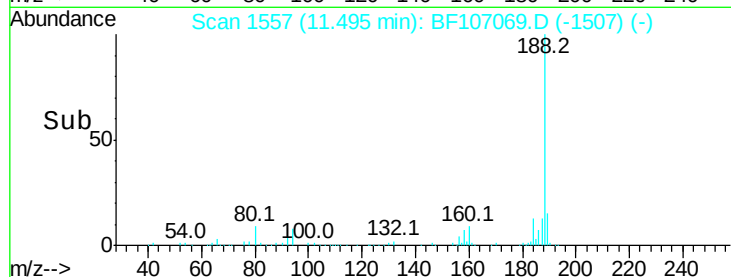
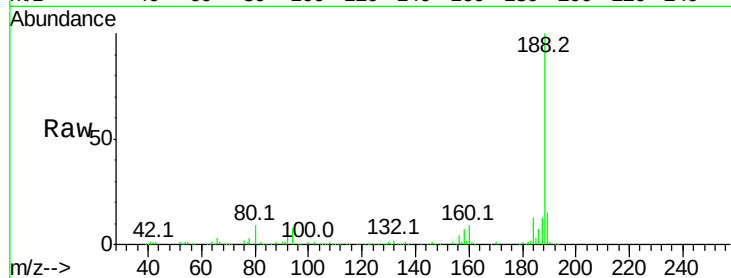




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107069.D
Acq: 3 Jul 2018 3:50

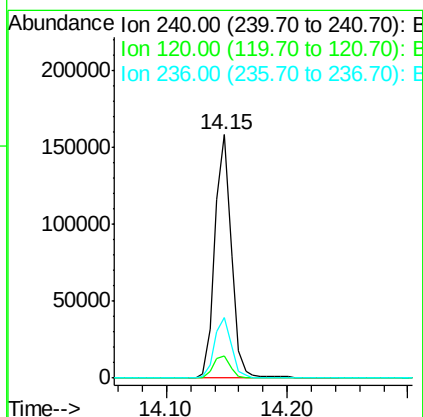
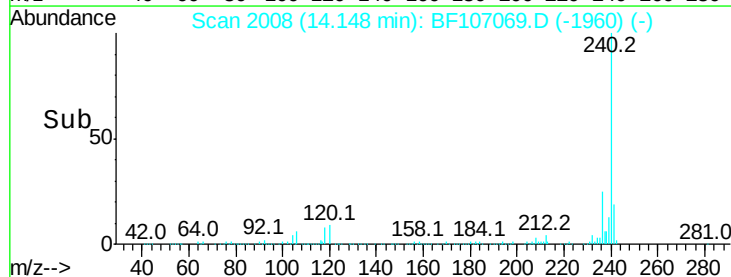
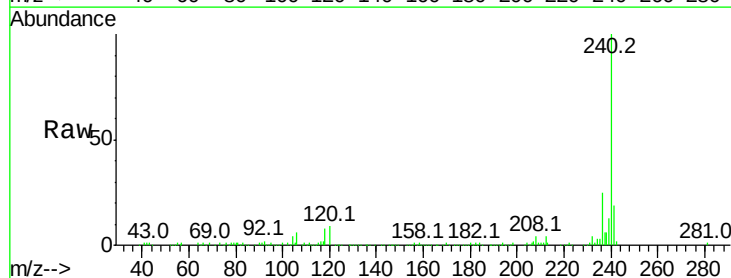
Instrument :
BNA_F
ClientSampled :
MW-18

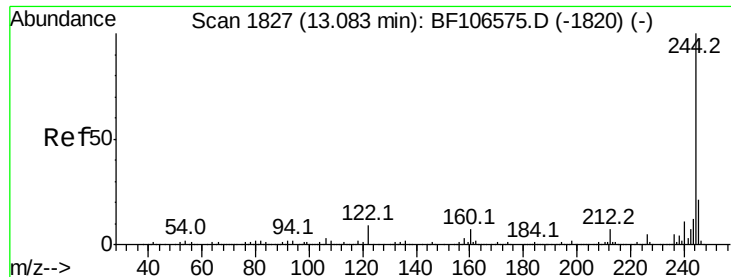
Tot Ion:188 Resp: 159111
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 8.5 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107069.D
Acq: 3 Jul 2018 3:50

Tgt Ion:240 Resp: 148087
Ion Ratio Lower Upper
240 100
120 9.0 9.5 14.3#
236 25.1 20.7 31.1

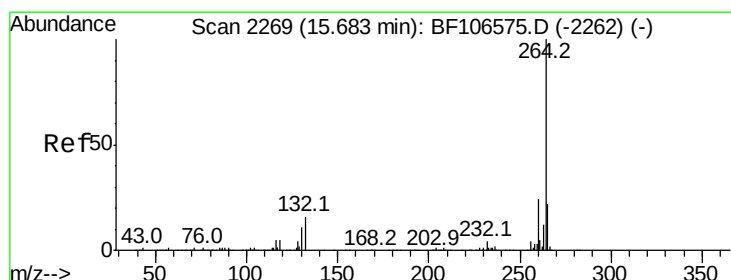
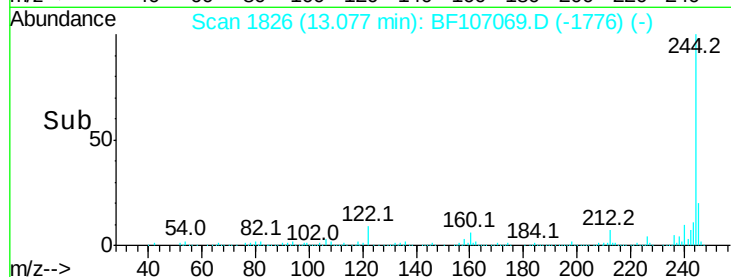
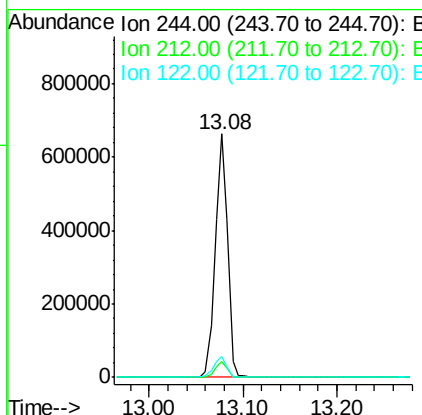
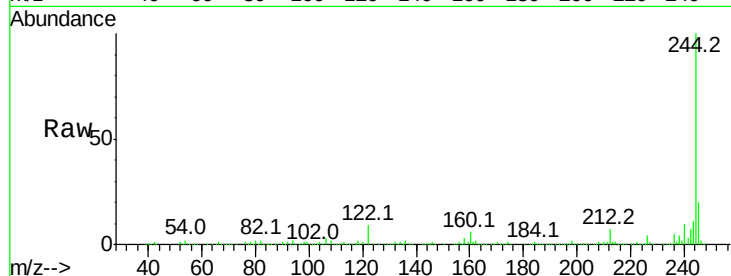




#78
 Terphenyl-d14
 Concen: 100.851 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107069.D
 Acq: 3 Jul 2018 3:50

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Tot Ion:244 Resp: 616552
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.8 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. -0.03 min
 Lab File: BF107069.D
 Acq: 3 Jul 2018 3:50

Tgt Ion:264 Resp: 108191
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.2 28.8
 265 21.0 17.5 26.3

