

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
 Data File : BF106555.D
 Acq On : 18 Jun 2018 23:41
 Operator : JU/SJ
 Sample : J3564-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Quant Time: Jun 19 08:14:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

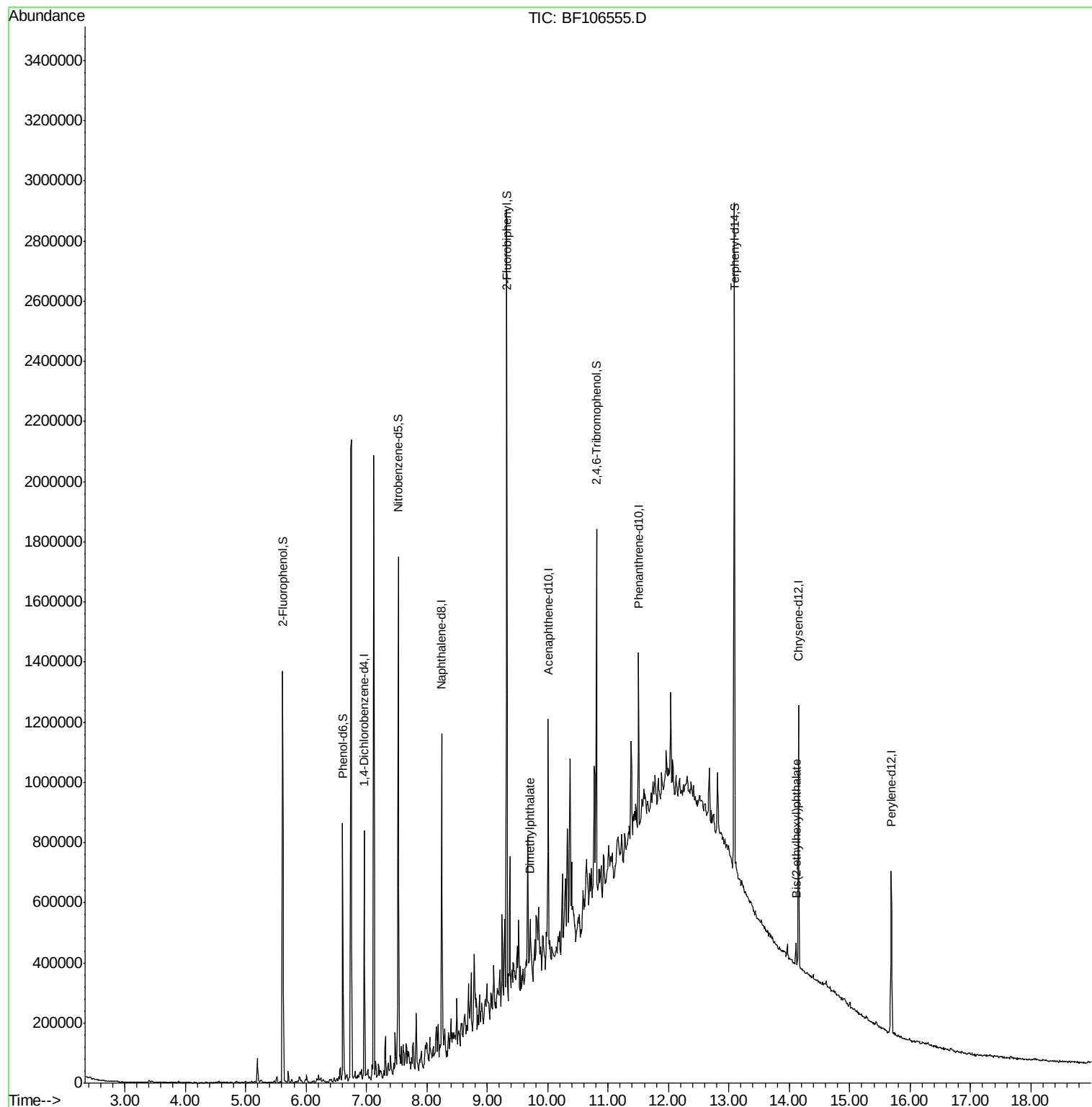
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	105057	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	355070	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	140398	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	223711	20.00	ng	0.00
75) Chrysene-d12	14.15	240	298366	20.00	ng	0.00
86) Perylene-d12	15.69	264	263293	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	388066	62.52	ng	0.00
7) Phenol-d6	6.61	99	300372	38.30	ng	0.00
23) Nitrobenzene-d5	7.53	82	572842	94.91	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	183653	135.95	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	856672	124.94	ng	0.00
78) Terphenyl-d14	13.09	244	896047	74.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	33565	3.346	ng	Qvalue # 90
83) Bis(2-ethylhexyl)phthalate	14.11	149	20081	2.003	ng	92

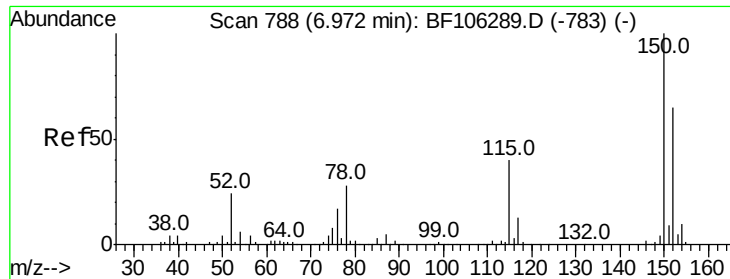
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061818\
Data File : BF106555.D
Acq On : 18 Jun 2018 23:41
Operator : JU/SJ
Sample : J3564-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-17

Quant Time: Jun 19 08:14:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 15 11:11:47 2018
Response via : Initial Calibration



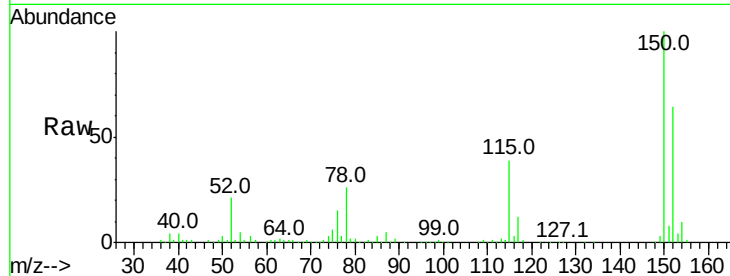


#1

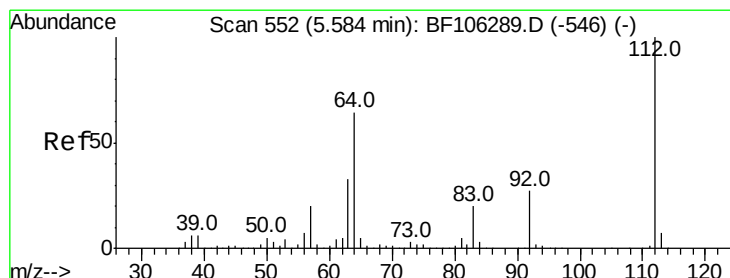
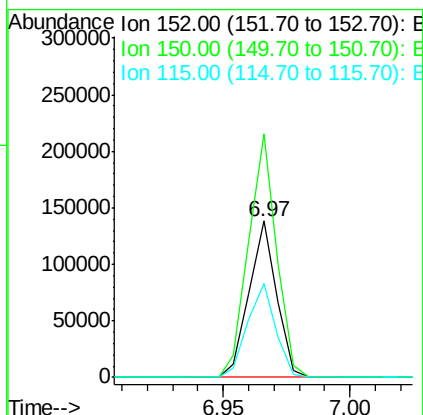
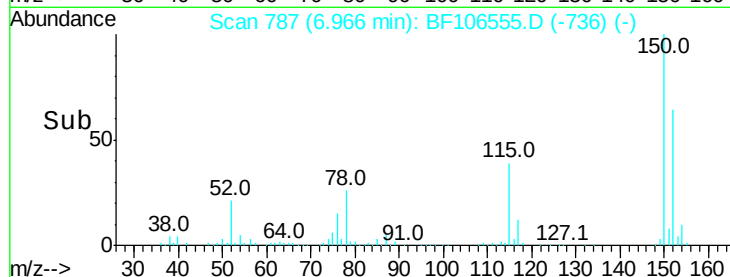
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Instrument :
BNA_F
ClientSampleId :
MW-17

Tot Ion:152 Resp: 105057
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 60.2 50.1 75.1



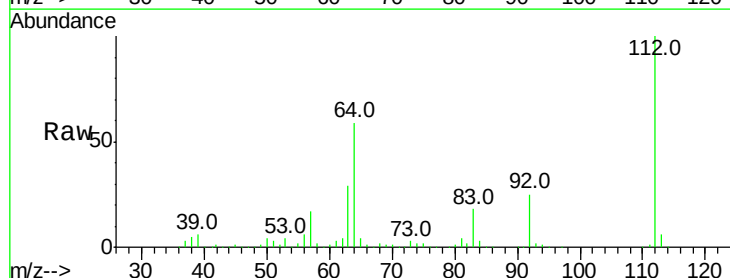
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



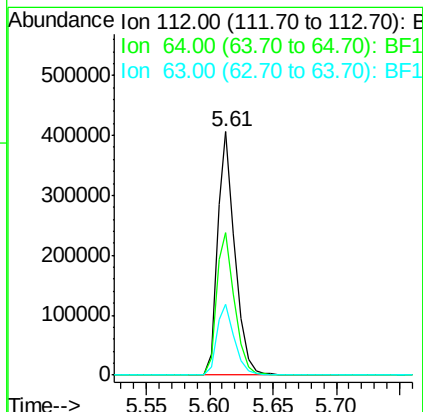
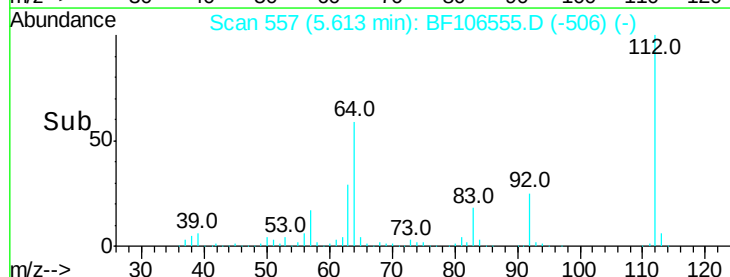
#5

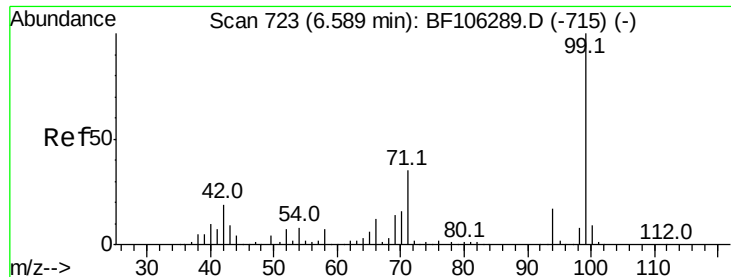
2-Fluorophenol
Concen: 62.519 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Tgt Ion:112 Resp: 388066
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 29.2 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: 38.302 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106555.D

Acq: 18 Jun 2018 23:41

Instrument :

BNA_F

ClientSampleId :

MW-17

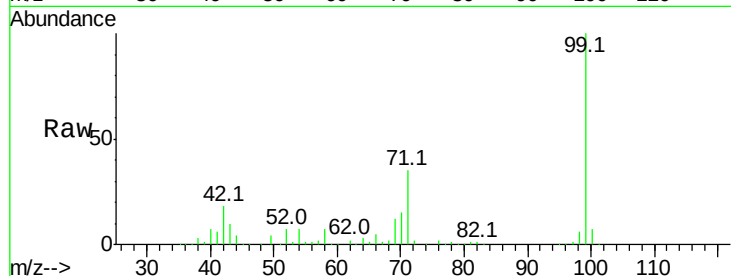
Tot Ion: 99 Resp: 300372

Ion Ratio Lower Upper

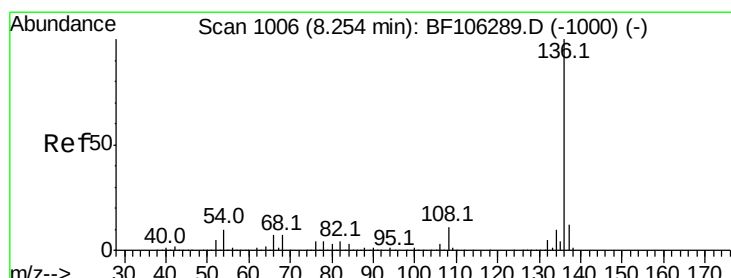
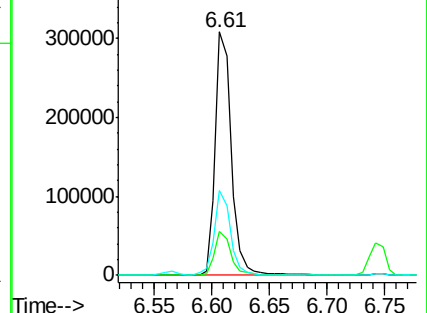
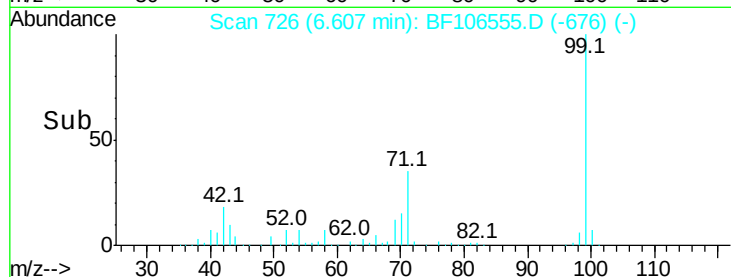
99 100

42 18.2 14.5 21.7

71 34.8 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: BF106555.D

Acq: 18 Jun 2018 23:41

Tgt Ion: 136 Resp: 355070

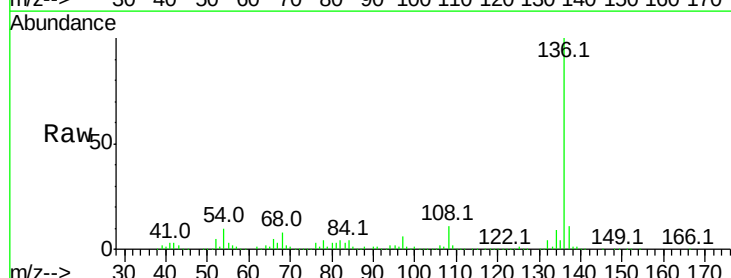
Ion Ratio Lower Upper

136 100

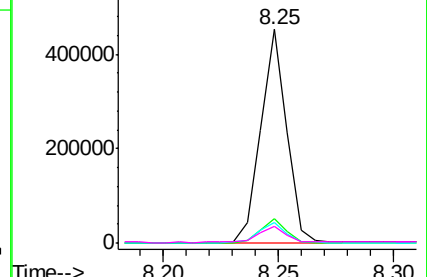
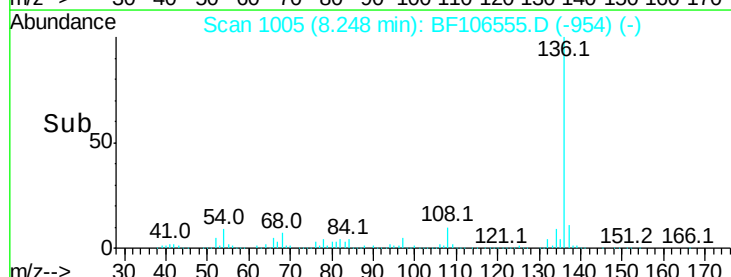
137 11.3 8.9 13.3

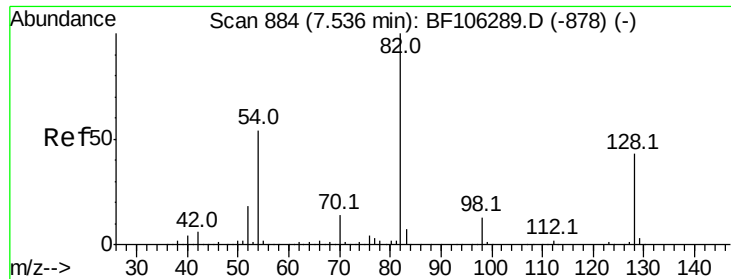
54 9.6 6.6 9.8

68 7.6 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

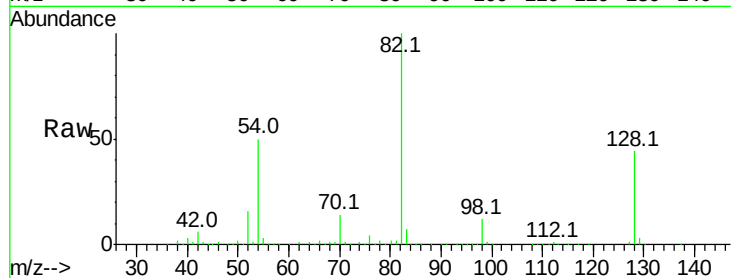




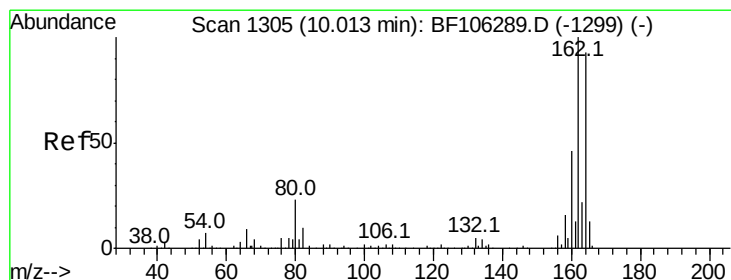
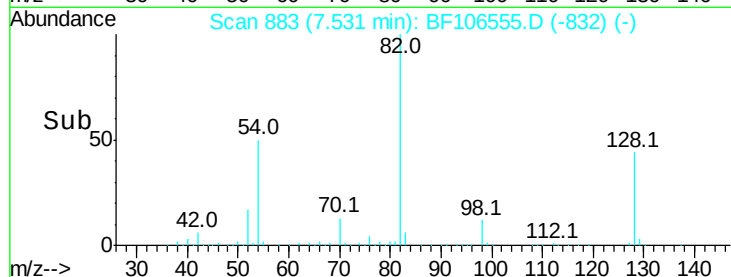
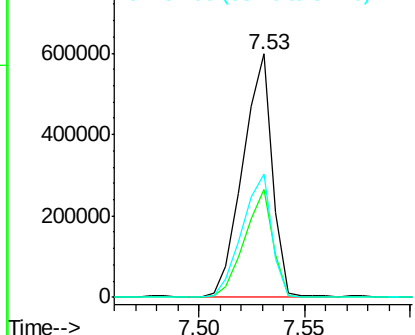
#23
Nitrobenzene-d5
Concen: 94.909 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Instrument :
BNA_F
ClientSampled :
MW-17

Tot Ion: 82 Resp: 572842
Ion Ratio Lower Upper
82 100
128 44.4 36.1 54.1
54 50.4 41.4 62.2

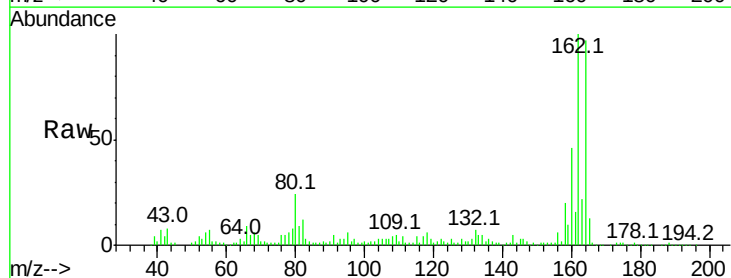


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

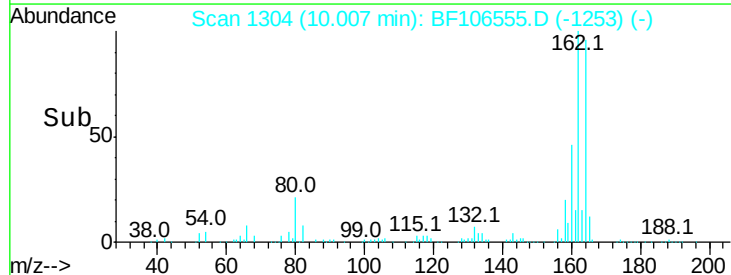
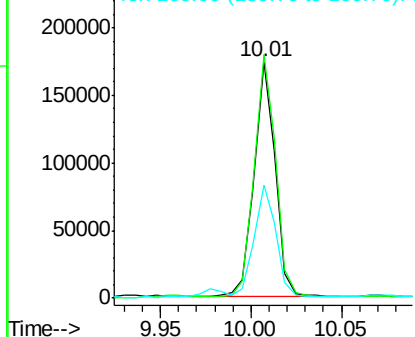


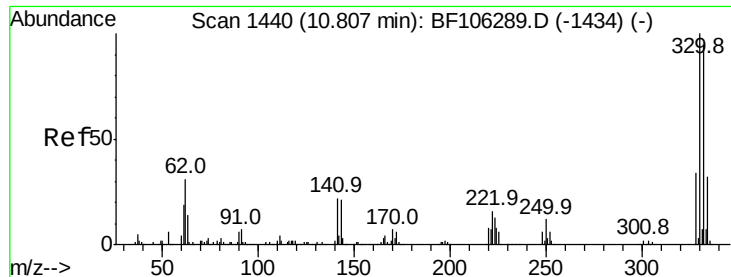
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Tgt Ion:164 Resp: 140398
Ion Ratio Lower Upper
164 100
162 103.0 86.1 129.1
160 47.7 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: 135.951 ng

RT: 10.81 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BF106555.D

Acq: 18 Jun 2018 23:41

Instrument :

BNA_F

ClientSampleId :

MW-17

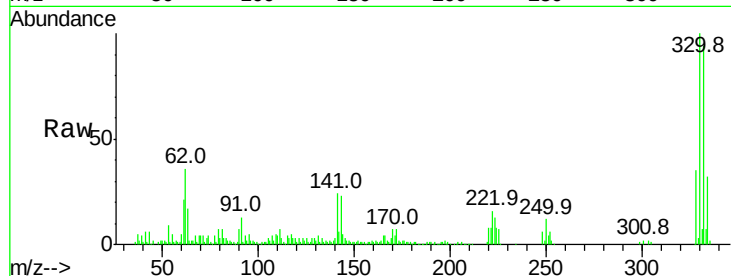
Tot Ion:330 Resp: 183653

Ion Ratio Lower Upper

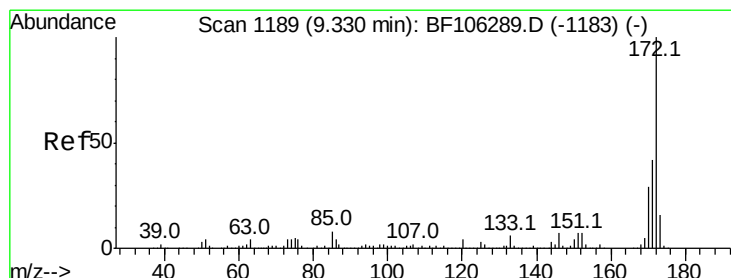
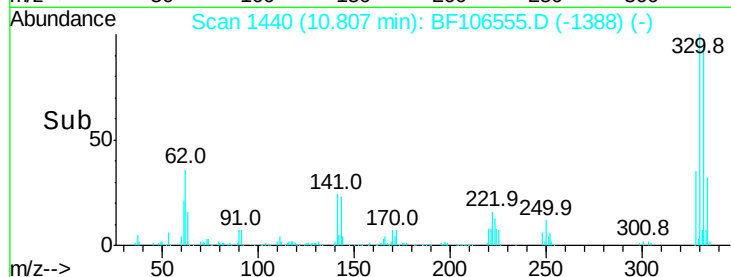
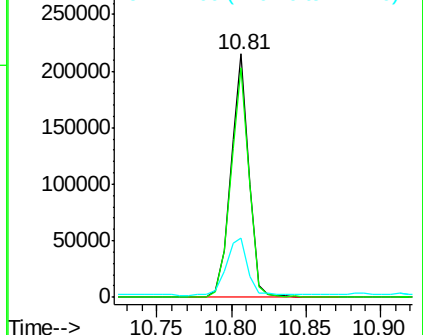
330 100

332 95.4 77.0 115.6

141 28.1 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: 124.943 ng

RT: 9.32 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF106555.D

Acq: 18 Jun 2018 23:41

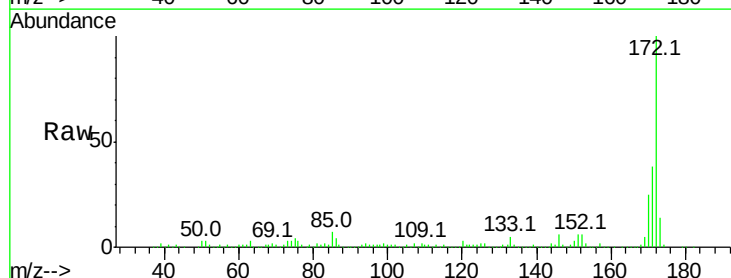
Tgt Ion:172 Resp: 856672

Ion Ratio Lower Upper

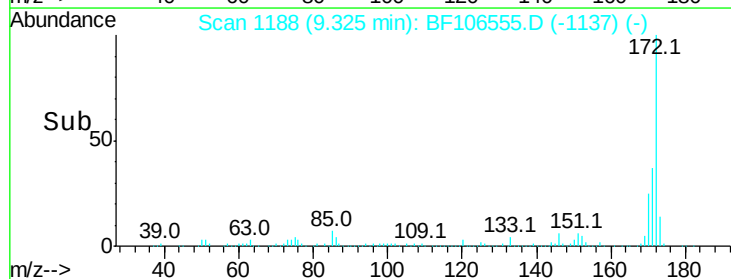
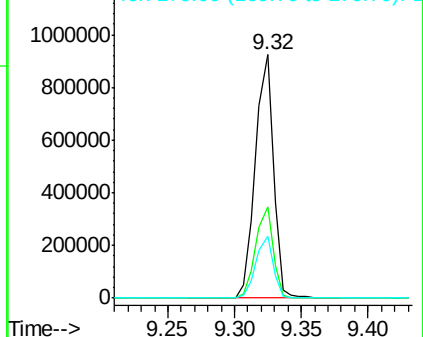
172 100

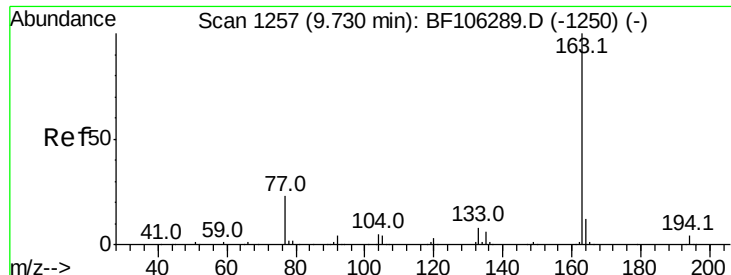
171 37.5 29.7 44.5

170 25.2 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

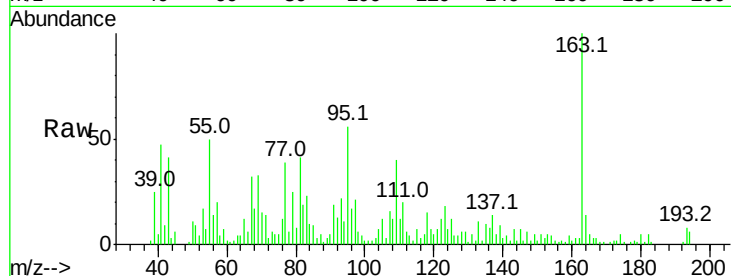




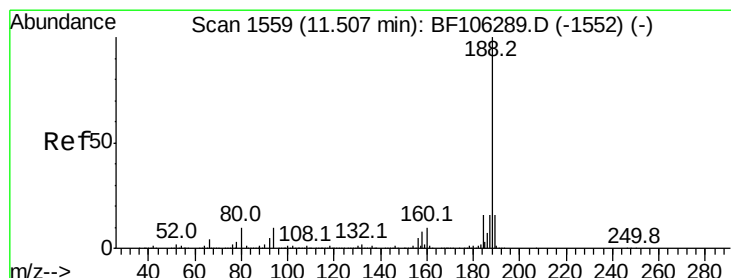
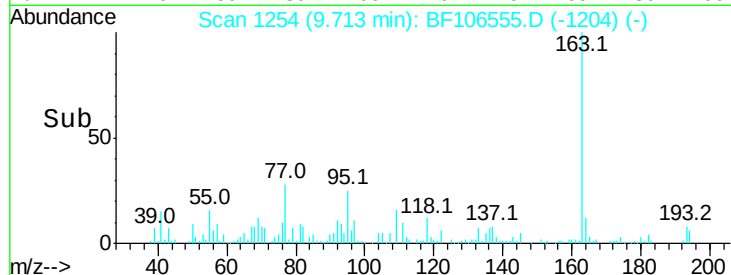
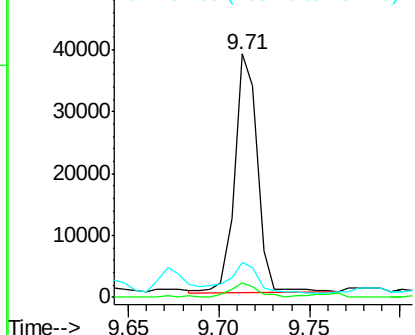
#49
Dimethylphthalate
Concen: 3.346 ng
RT: 9.71 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Instrument :
BNA_F
ClientSampleId :
MW-17

Tot Ion:163 Resp: 33565
Ion Ratio Lower Upper
163 100
194 6.0 2.7 4.1#
164 14.2 8.2 12.2#

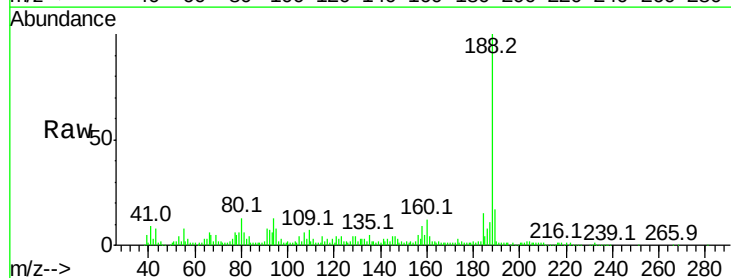


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

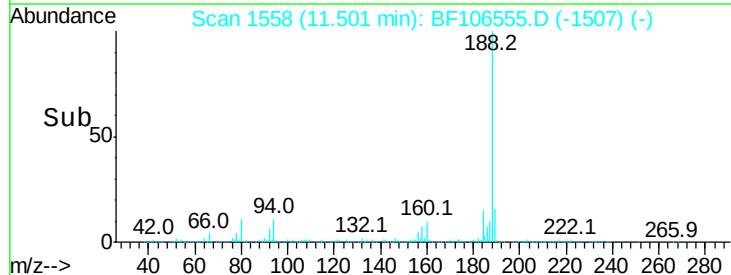
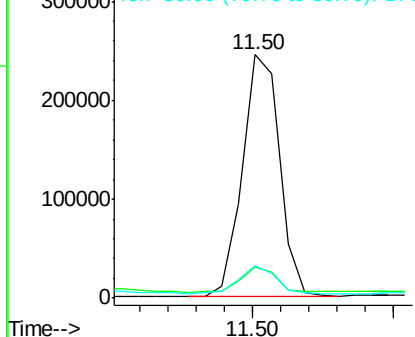


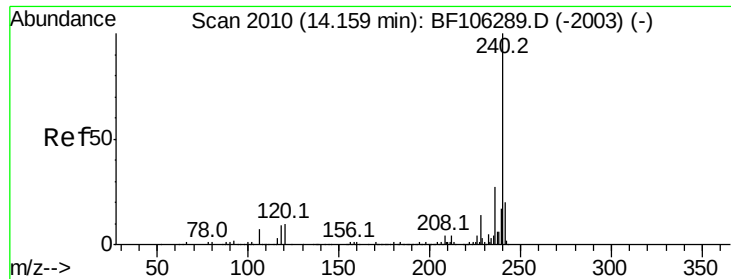
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Tgt Ion:188 Resp: 223711
Ion Ratio Lower Upper
188 100
94 13.0 8.5 12.7#
80 13.1 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. -0.00 min

Lab File: BF106555.D

Acq: 18 Jun 2018 23:41

Instrument :

BNA_F

ClientSampleId :

MW-17

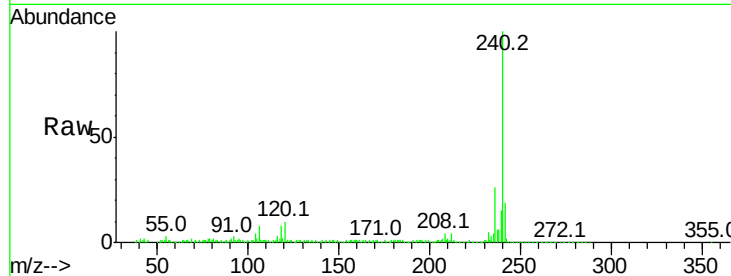
Tot Ion:240 Resp: 298366

Ion Ratio Lower Upper

240 100

120 10.3 9.5 14.3

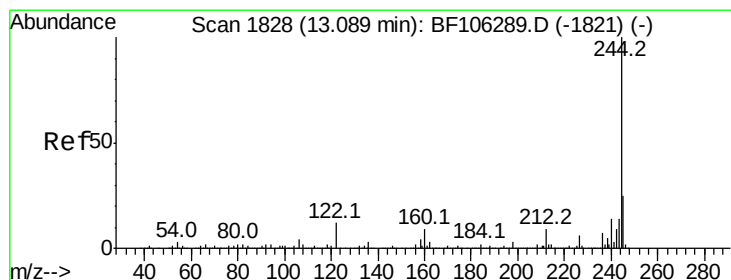
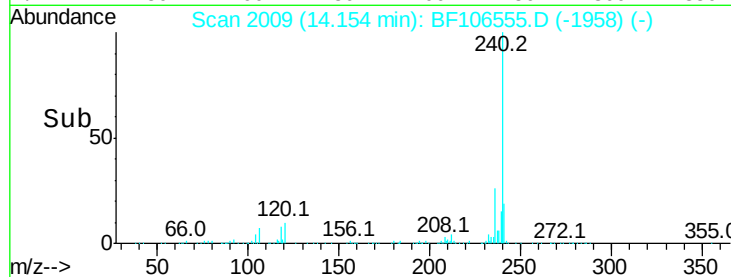
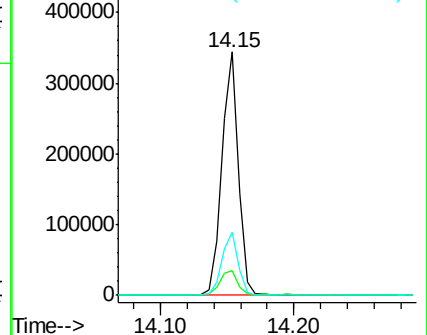
236 25.9 20.7 31.1



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: 74.592 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.01 min

Lab File: BF106555.D

Acq: 18 Jun 2018 23:41

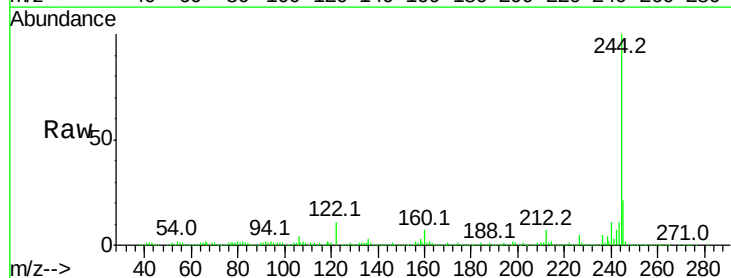
Tgt Ion:244 Resp: 896047

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

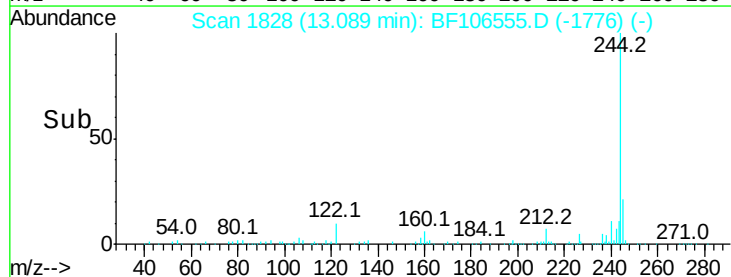
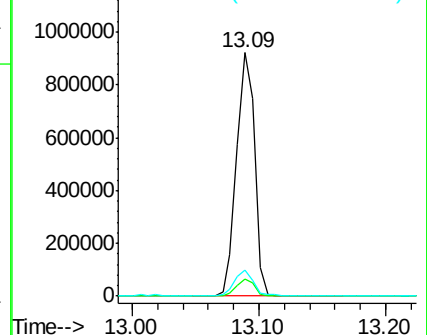
122 10.8 11.0 16.4#

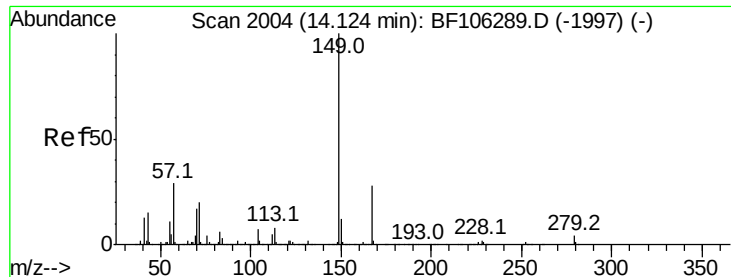


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

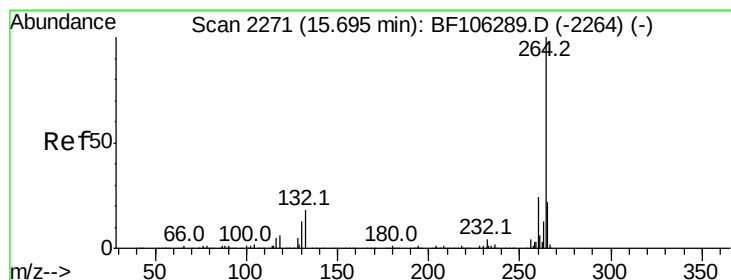
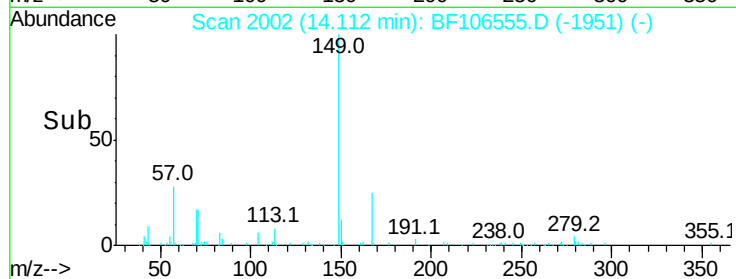
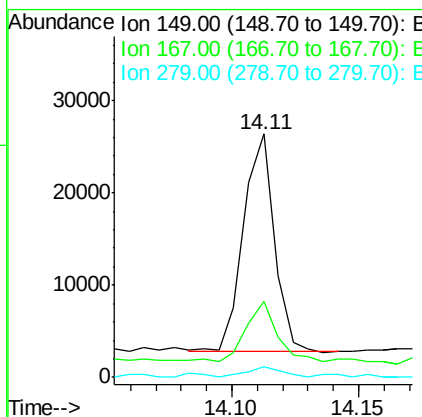
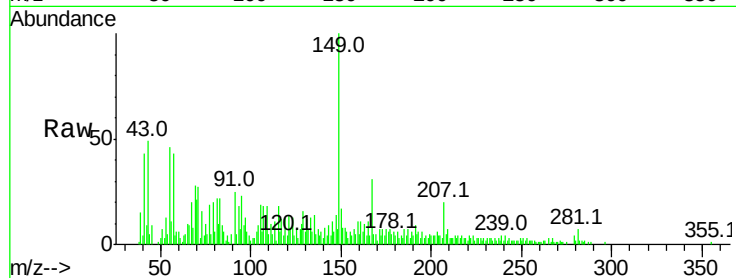




#83
Bis(2-ethylhexyl)phthalate
Concen: 2.003 ng
RT: 14.11 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Instrument :
BNA_F
ClientSampleId :
MW-17

Tot Ion:149 Resp: 20081
Ion Ratio Lower Upper
149 100
167 30.9 21.3 31.9
279 4.2 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106555.D
Acq: 18 Jun 2018 23:41

Tgt Ion:264 Resp: 263293
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 21.1 17.5 26.3

