

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
 Data File : BF107729.D
 Acq On : 27 Jul 2018 5:57
 Operator : JU/SJ
 Sample : J4142-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Quant Time: Jul 27 08:43:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

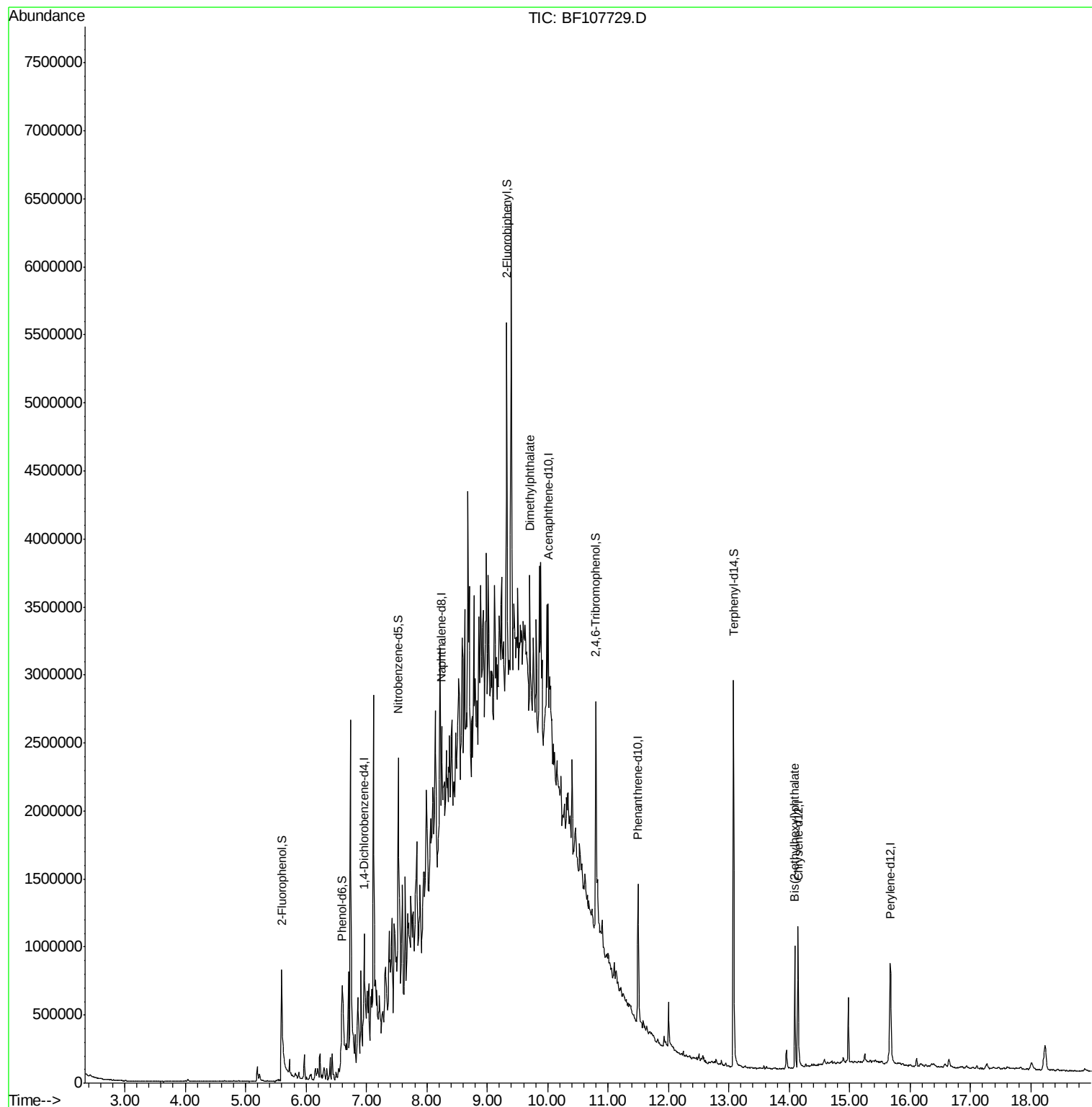
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	179627	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	656564	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	273869	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	507762	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	447310	20.00	ng	-0.02
86) Perylene-d12	15.67	264	476053	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	570435	51.06	ng	-0.01
7) Phenol-d6	6.60	99	509730	38.00	ng	-0.02
23) Nitrobenzene-d5	7.53	82	784793	80.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	362428	116.37	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1387263	87.43	ng	-0.02
78) Terphenyl-d14	13.08	244	1149387	65.78	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	254552	12.333	ng	Qvalue # 92
83) Bis(2-ethylhexyl)phthalate	14.09	149	257292	13.858	ng	99

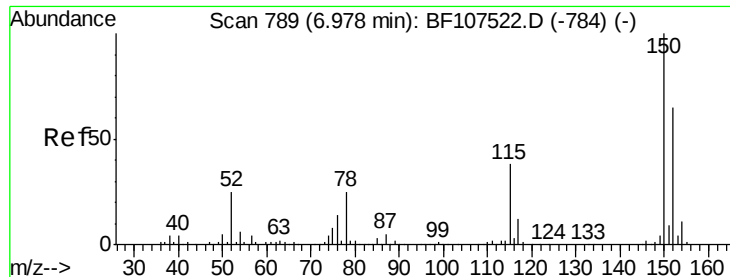
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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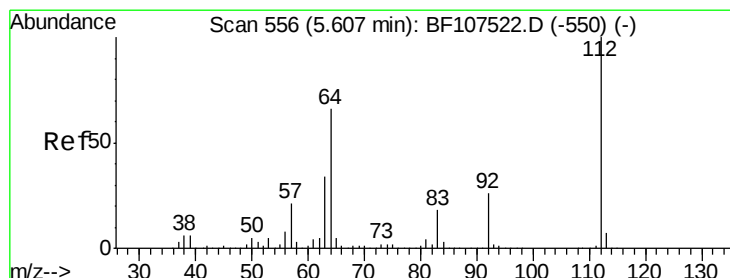
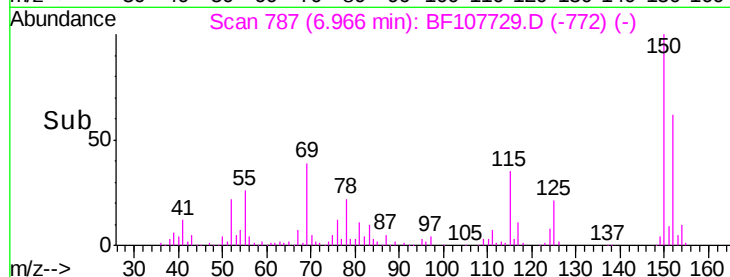
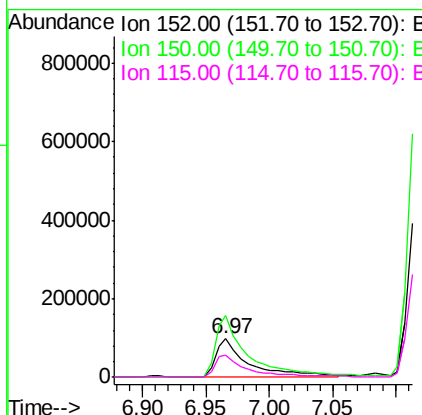
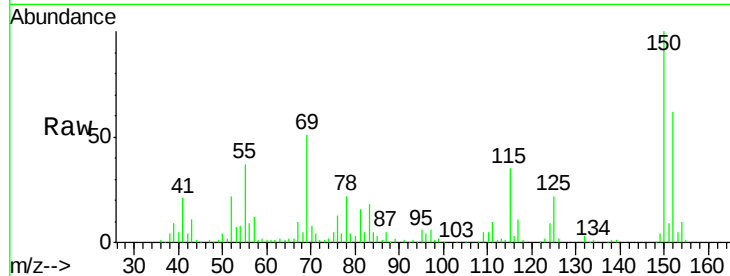


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107729.D
 Acq: 27 Jul 2018 5:57

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

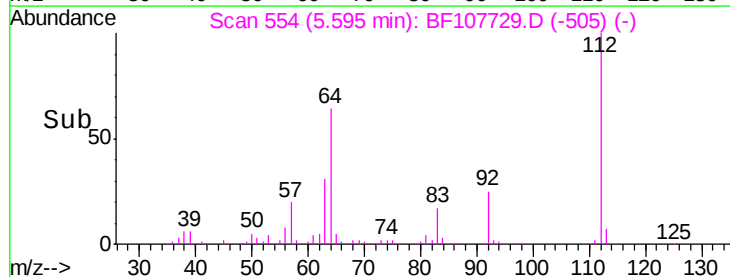
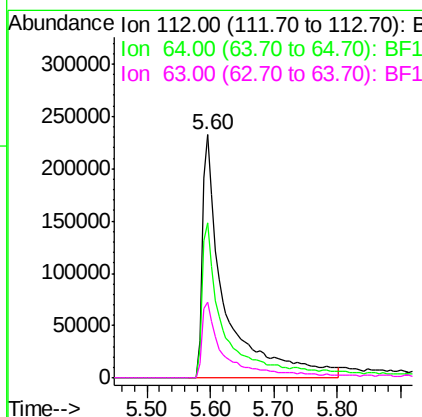
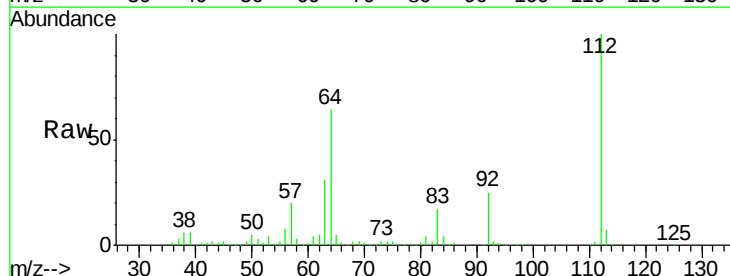
Tgt Ion:152 Resp: 179627
 Ion Ratio Lower Upper
 152 100
 150 161.2 124.6 186.8
 115 56.8 50.1 75.1

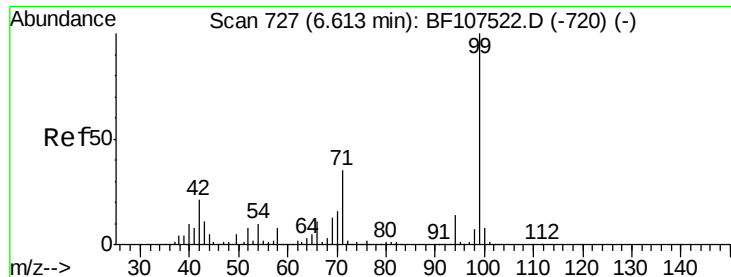


#5

2-Fluorophenol
 Concen: 51.059 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF107729.D
 Acq: 27 Jul 2018 5:57

Tgt Ion:112 Resp: 570435
 Ion Ratio Lower Upper
 112 100
 64 64.1 47.9 71.9
 63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 37.997 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107729.D

Acq: 27 Jul 2018 5:57

Instrument :

BNA_F

ClientSampleId :

MW-12

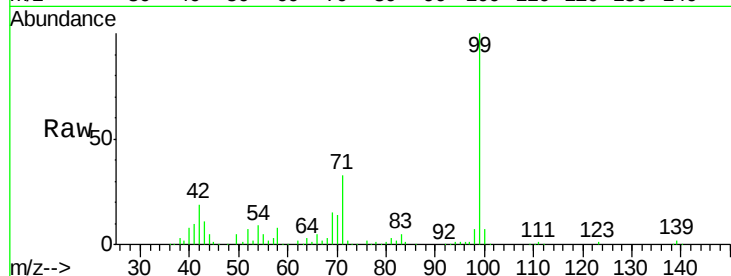
Tgt Ion: 99 Resp: 509730

Ion Ratio Lower Upper

99 100

42 19.1 14.5 21.7

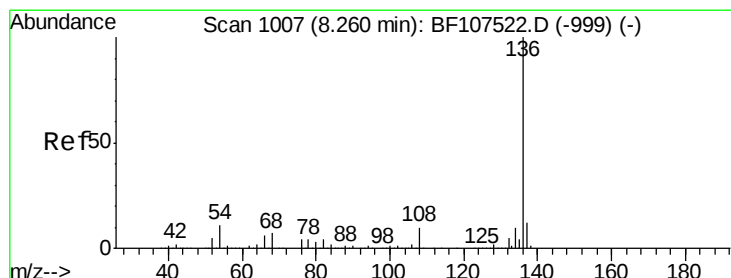
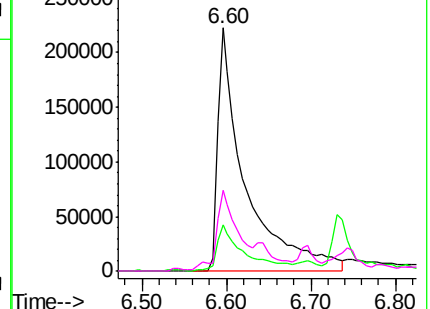
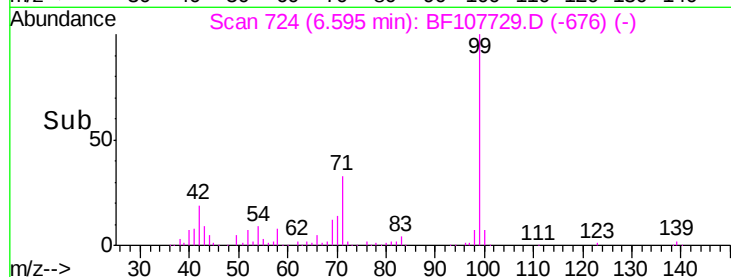
71 33.1 25.4 38.0



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: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF107729.D

Acq: 27 Jul 2018 5:57

Tgt Ion: 136 Resp: 656564

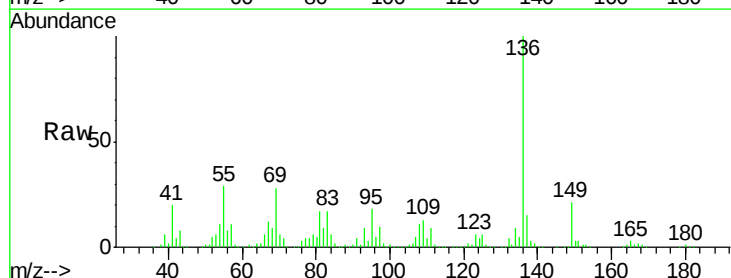
Ion Ratio Lower Upper

136 100

137 15.0 8.9 13.3#

54 11.0 6.6 9.8#

68 8.8 5.0 7.4#

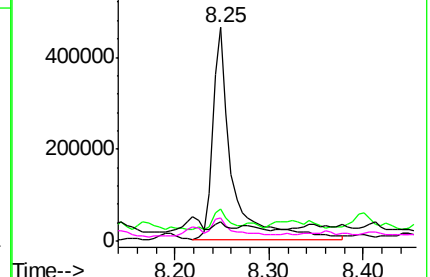
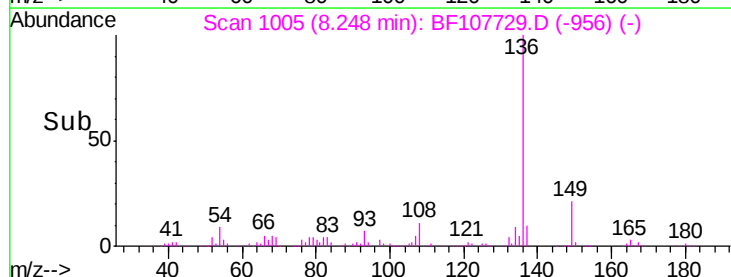


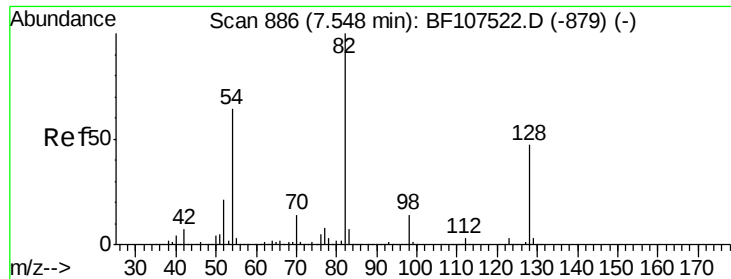
Abundance Ion 136.00 (135.70 to 136.70): E

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

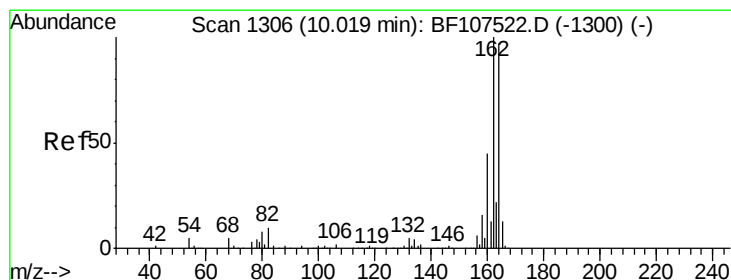
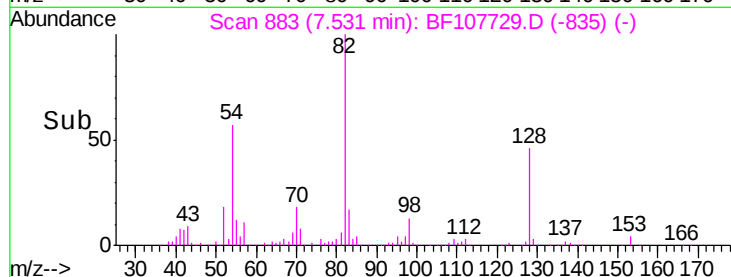
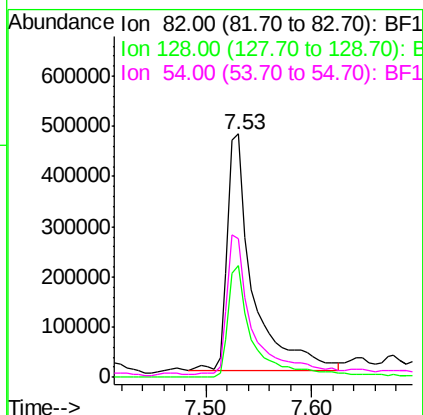
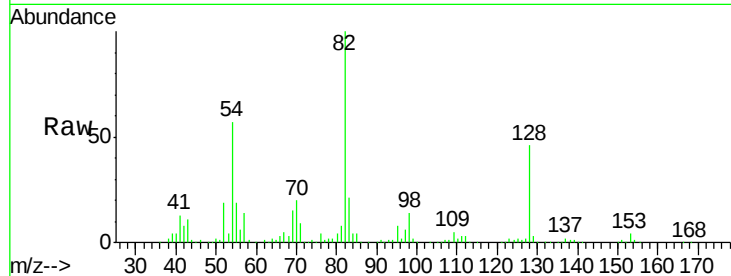




#23
Nitrobenzene-d5
Concen: 80.668 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107729.D
Acq: 27 Jul 2018 5:57

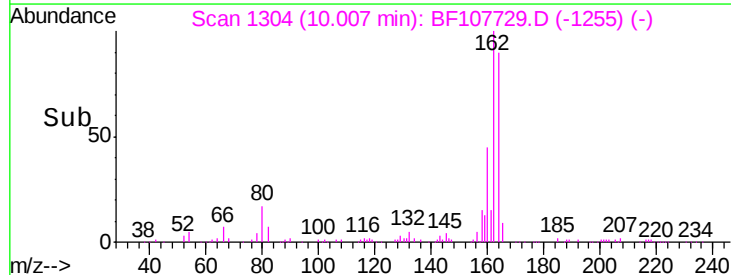
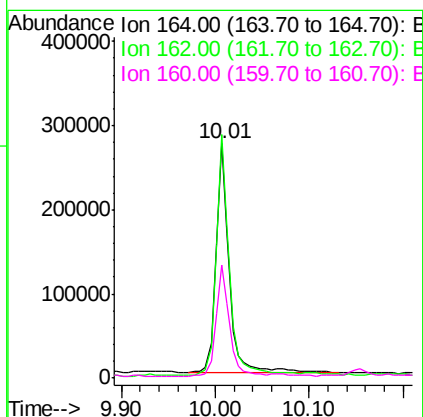
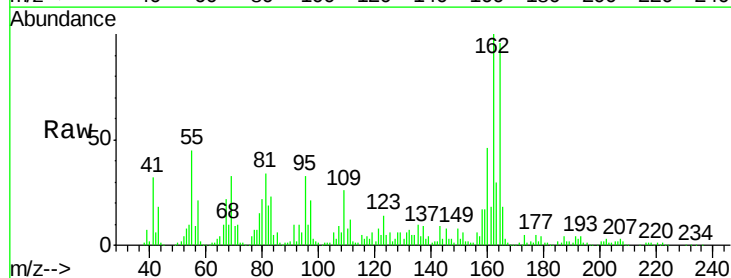
Instrument :
BNA_F
ClientSampleId :
MW-12

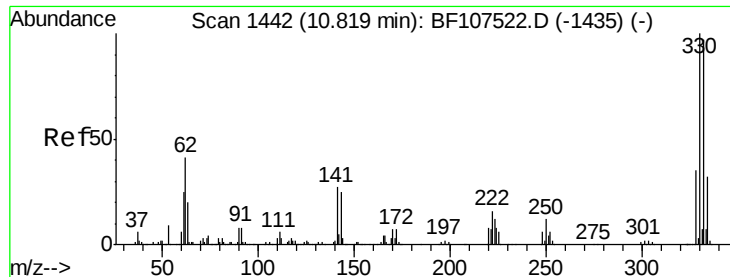
Tgt Ion: 82 Resp: 784793
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 57.0 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107729.D
Acq: 27 Jul 2018 5:57

Tgt Ion: 164 Resp: 273869
Ion Ratio Lower Upper
164 100
162 103.9 86.1 129.1
160 48.0 38.3 57.5

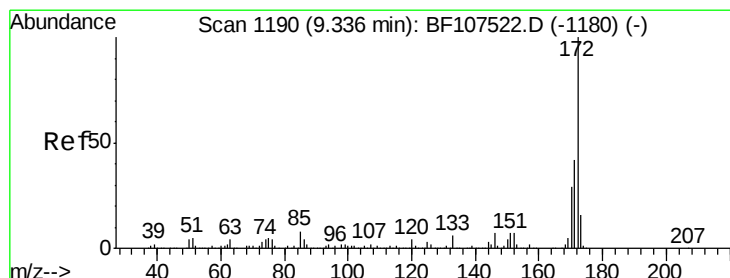
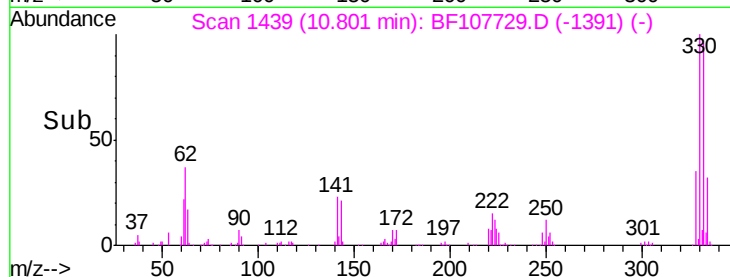
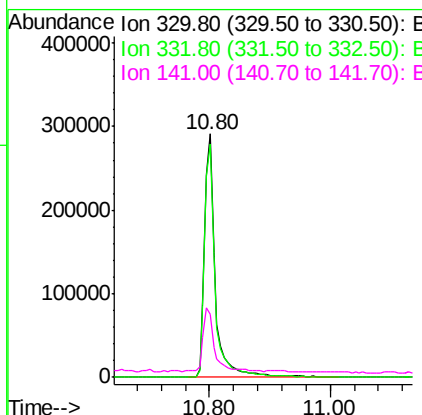
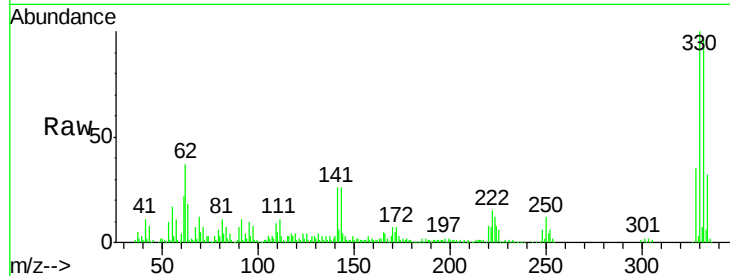




#41
 2,4,6-Tribromophenol
 Concen: 116.375 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107729.D
 Acq: 27 Jul 2018 5:57

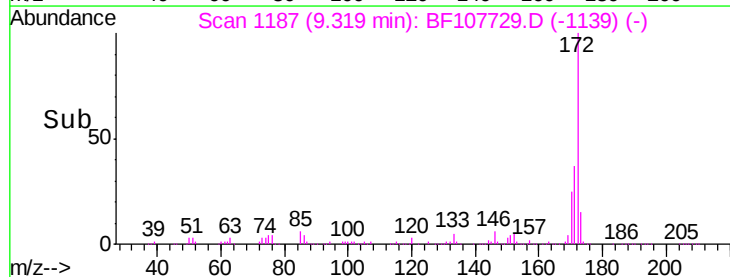
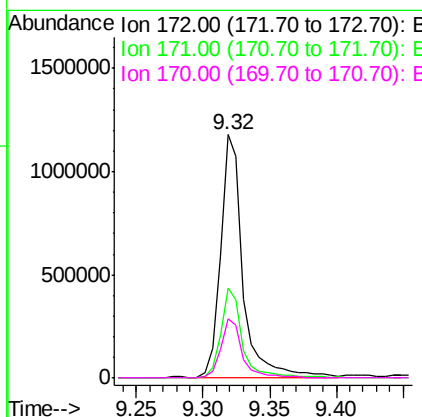
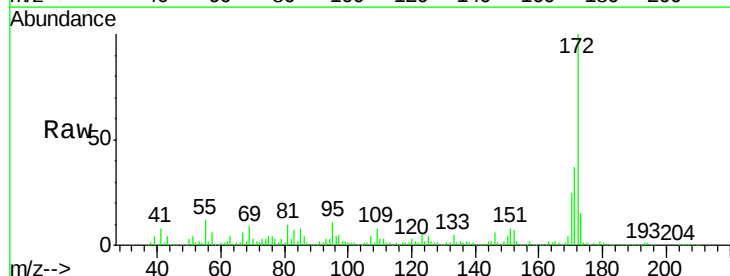
Instrument :
 BNA_F
 ClientSampleId :
 MW-12

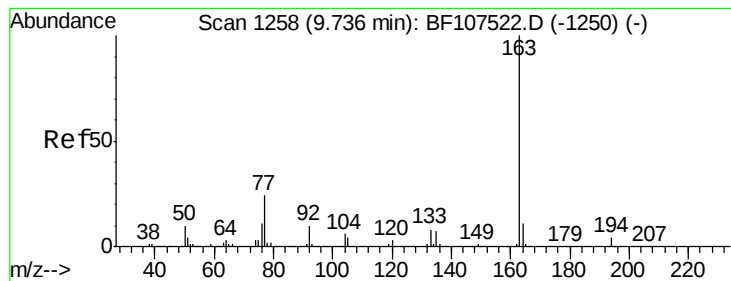
Tgt Ion:330 Resp: 362428
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 26.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 87.430 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107729.D
 Acq: 27 Jul 2018 5:57

Tgt Ion:172 Resp: 1387263
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.6 19.6 29.4





#49

Dimethylphthalate

Concen: 12.333 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF107729.D

Acq: 27 Jul 2018 5:57

Instrument :

BNA_F

ClientSampleId :

MW-12

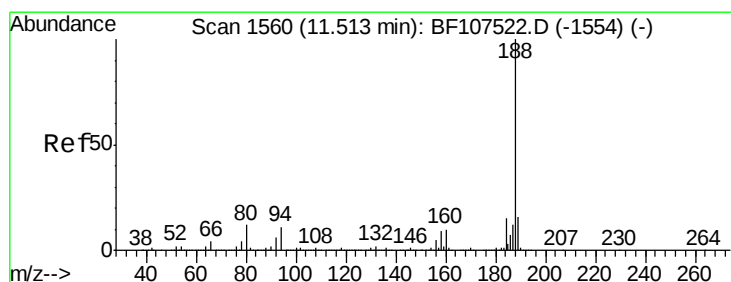
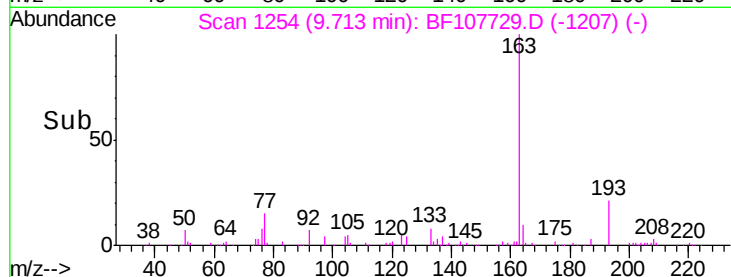
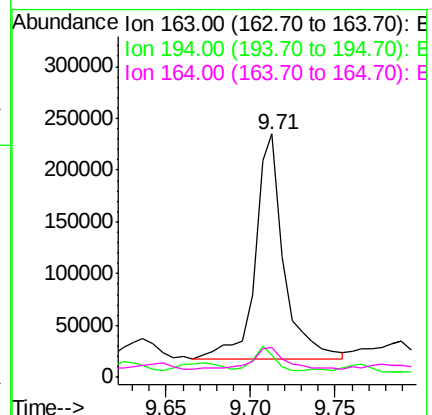
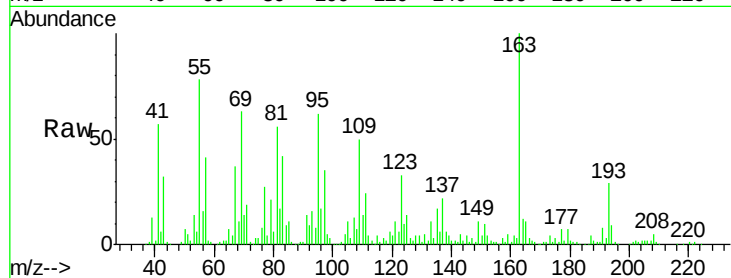
Tgt Ion:163 Resp: 254552

Ion Ratio Lower Upper

163 100

194 9.0 2.7 4.1#

164 12.2 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.02 min

Lab File: BF107729.D

Acq: 27 Jul 2018 5:57

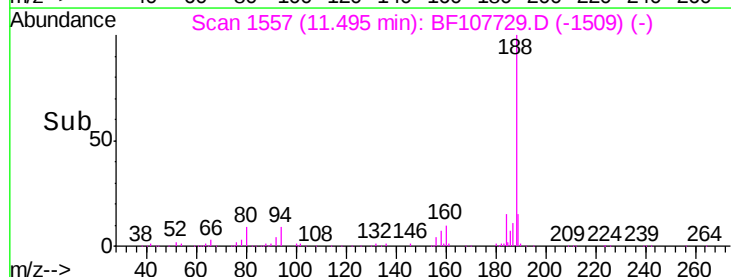
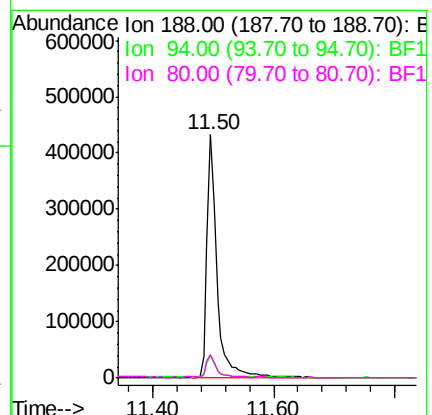
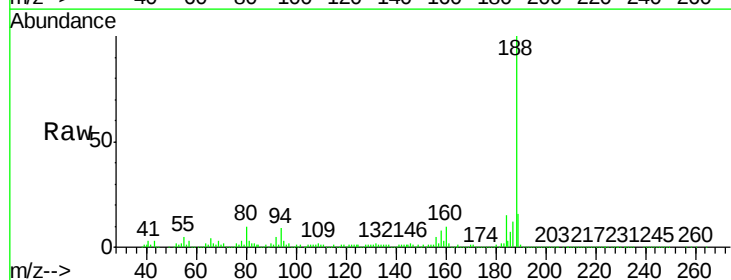
Tgt Ion:188 Resp: 507762

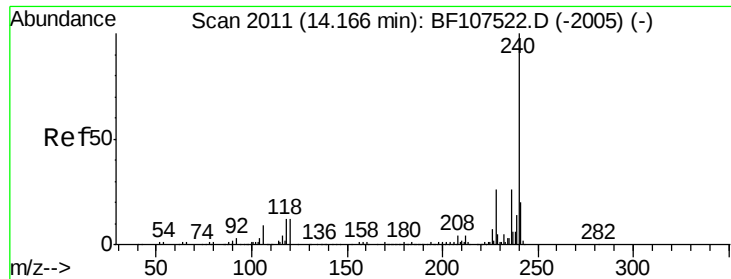
Ion Ratio Lower Upper

188 100

94 9.2 8.5 12.7

80 9.8 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107729.D

Acq: 27 Jul 2018 5:57

Instrument :

BNA_F

ClientSampleId :

MW-12

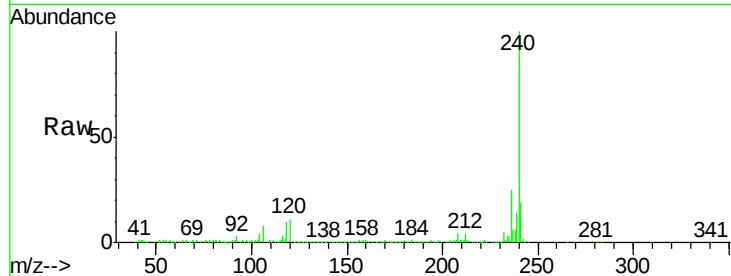
Tgt Ion:240 Resp: 447310

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

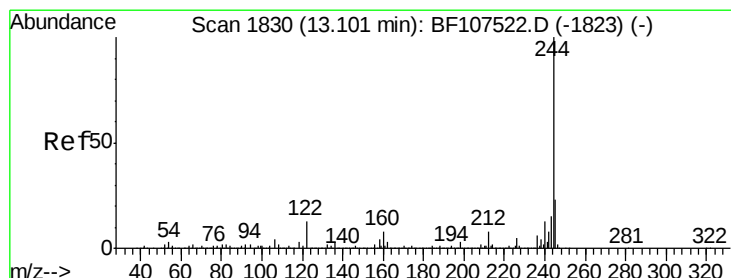
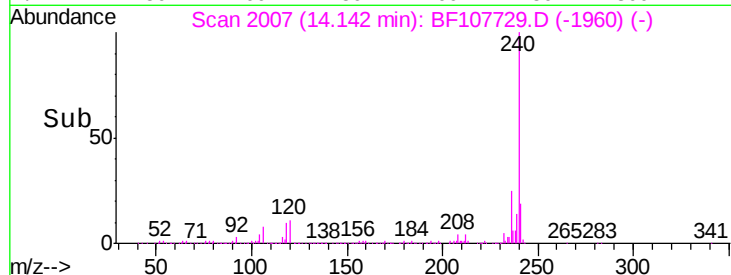
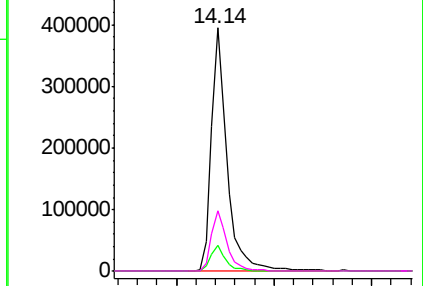
236 24.8 20.7 31.1



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: 65.783 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107729.D

Acq: 27 Jul 2018 5:57

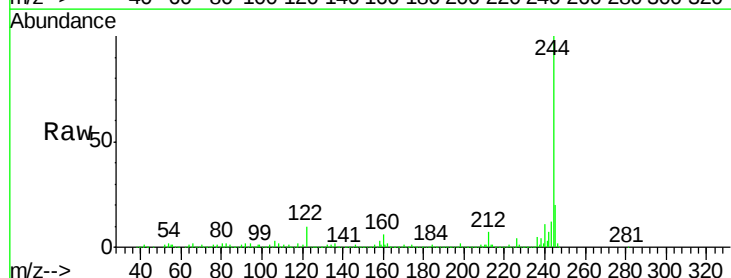
Tgt Ion:244 Resp: 1149387

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

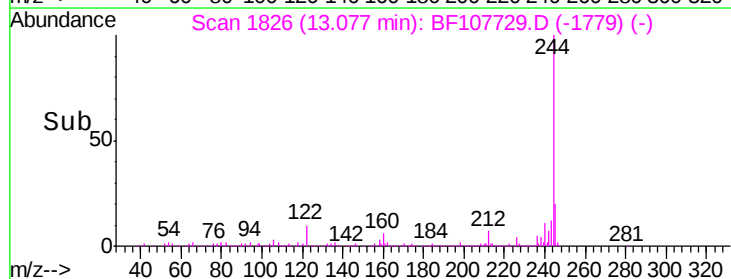
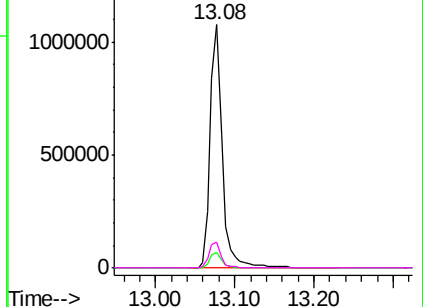
122 10.4 11.0 16.4#

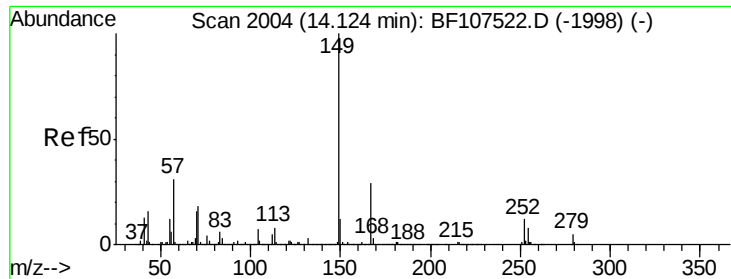


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

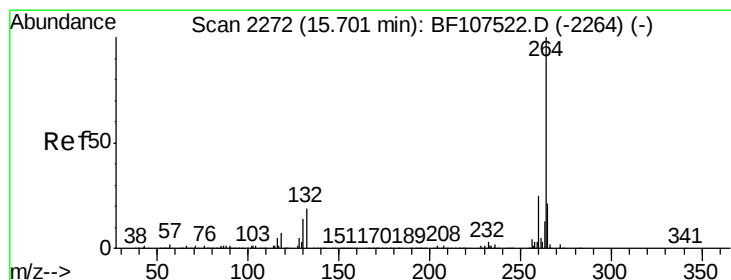
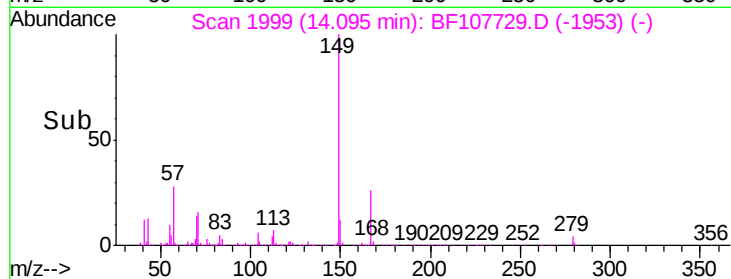
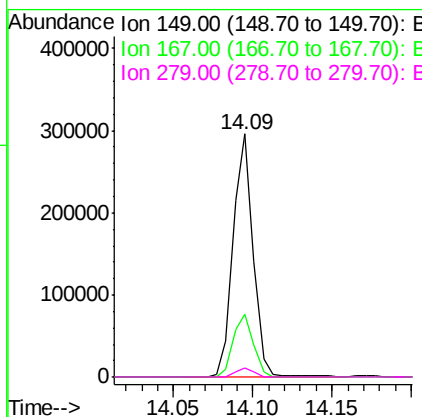
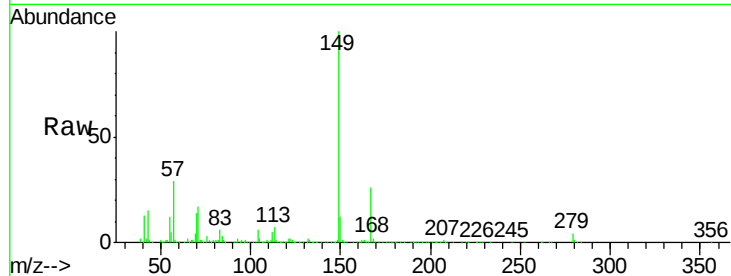




#83
Bis(2-ethylhexyl)phthalate
Concen: 13.858 ng
RT: 14.09 min Scan# 1999
Delta R.T. -0.03 min
Lab File: BF107729.D
Acq: 27 Jul 2018 5:57

Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 257292
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 3.8 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2267
Delta R.T. -0.03 min
Lab File: BF107729.D
Acq: 27 Jul 2018 5:57

Tgt Ion:264 Resp: 476053
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 21.0 17.5 26.3

