

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106348.D
 Acq On : 12 Jun 2018 16:53
 Operator : JU/SJ
 Sample : J3372-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29COMP

Quant Time: Jun 13 02:15:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

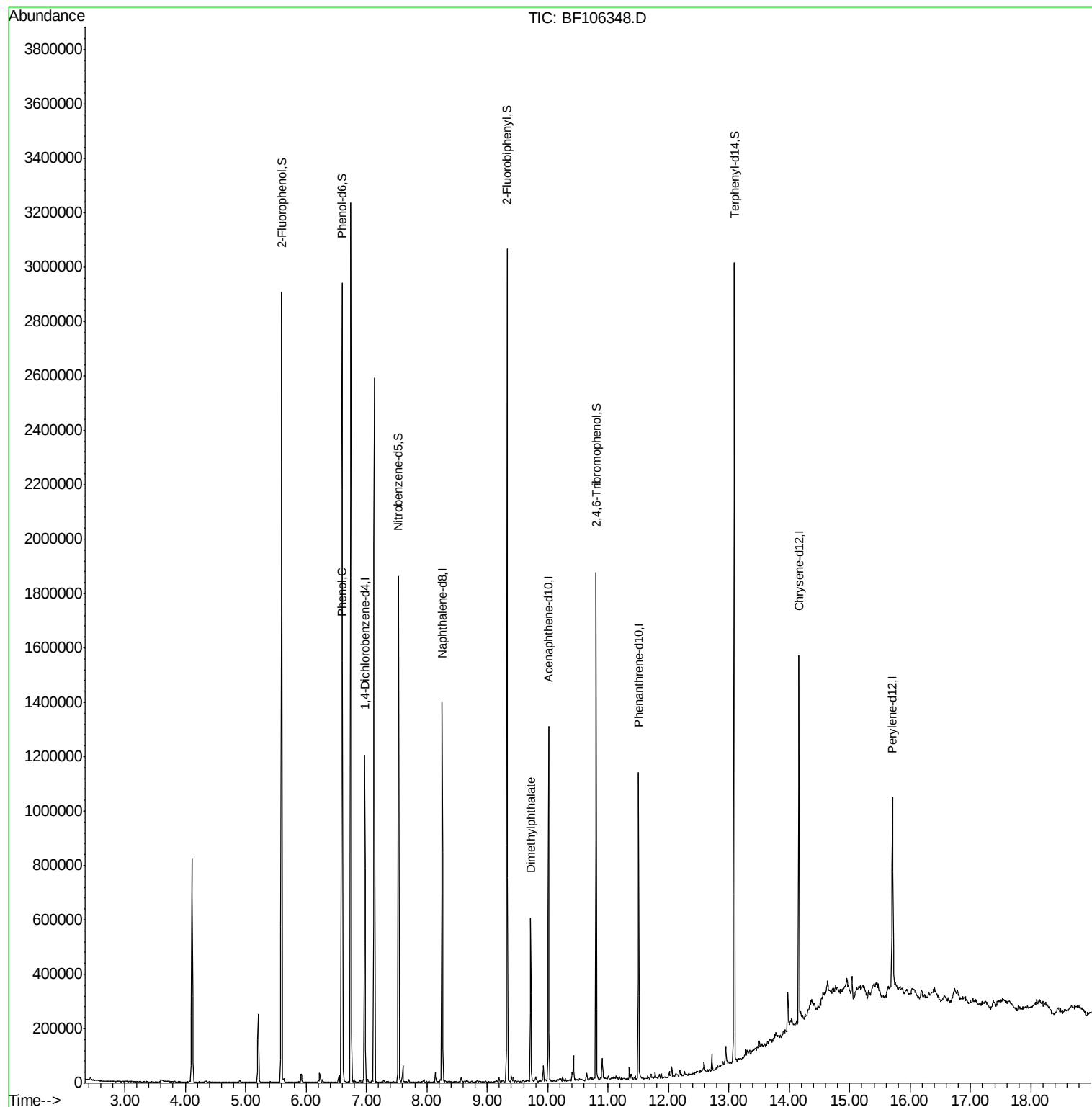
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	156273	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	551410	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	226094	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	417041	20.00	ng	0.00
75) Chrysene-d12	14.16	240	443450	20.00	ng	0.00
86) Perylene-d12	15.71	264	363247	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	826681	89.53	ng	0.01
7) Phenol-d6	6.60	99	1000848	85.80	ng	0.00
23) Nitrobenzene-d5	7.53	82	623367	66.51	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	225299	103.57	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	916579	67.14	ng	0.00
78) Terphenyl-d14	13.09	244	938123	52.54	ng	0.00
Target Compounds						
10) Phenol	6.61	94	27885	2.190	ng	98
49) Dimethylphthalate	9.72	163	192793	11.935	ng	99

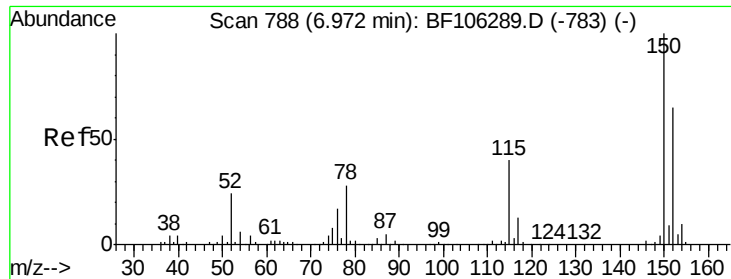
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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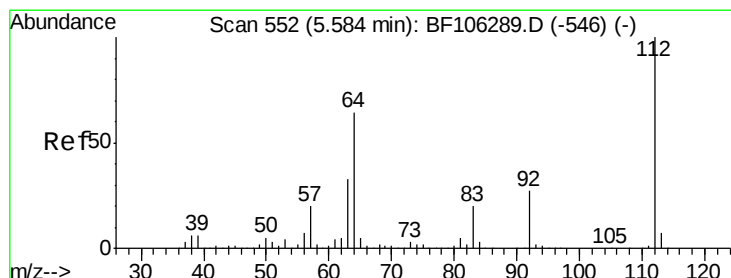
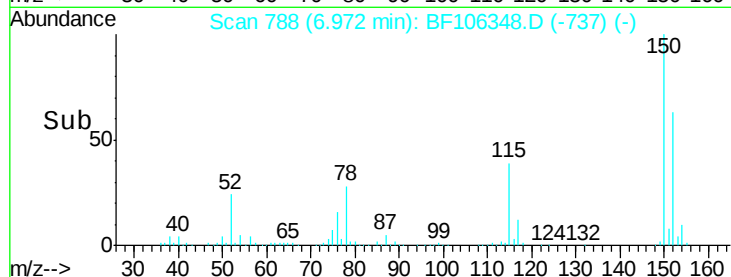
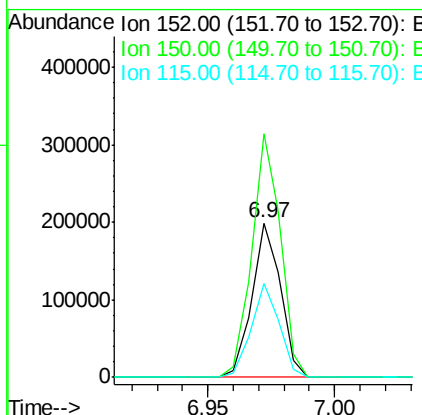
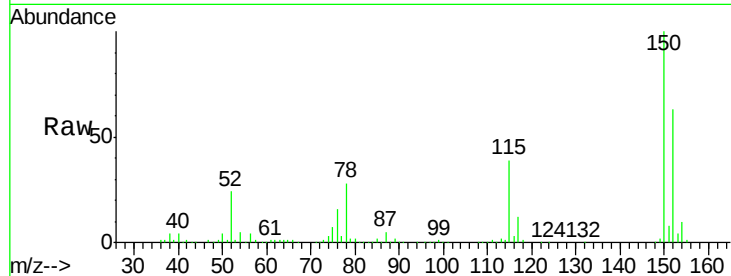


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampleId :
SB-29COMP

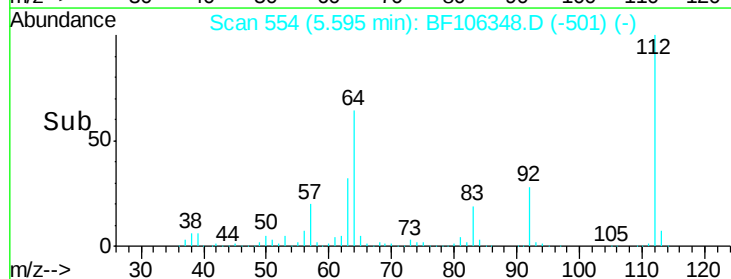
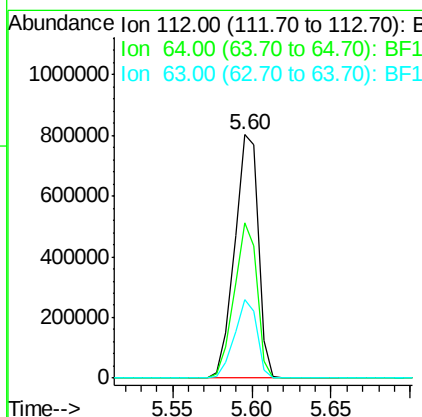
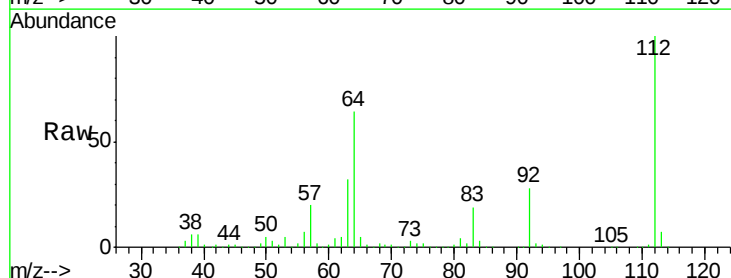
Tot Ion:152 Resp: 156273
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 60.7 50.1 75.1

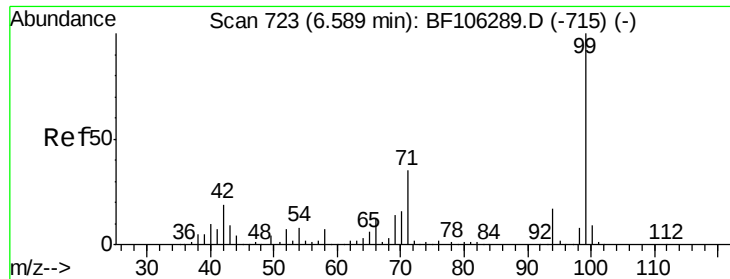


#5

2-Fluorophenol
Concen: 89.533 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:112 Resp: 826681
Ion Ratio Lower Upper
112 100
64 63.7 47.9 71.9
63 32.1 23.7 35.5





#7

Phenol-d6

Concen: 85.796 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

Instrument :

BNA_F

ClientSampleId :

SB-29COMP

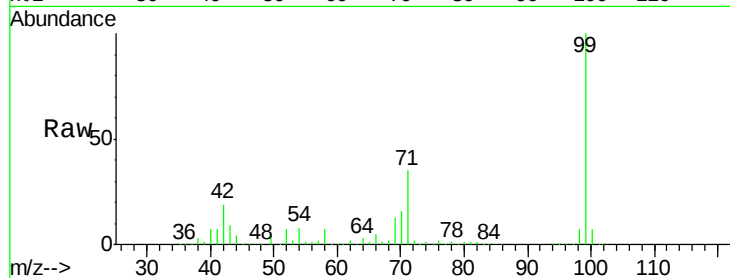
Tot Ion: 99 Resp: 1000848

Ion Ratio Lower Upper

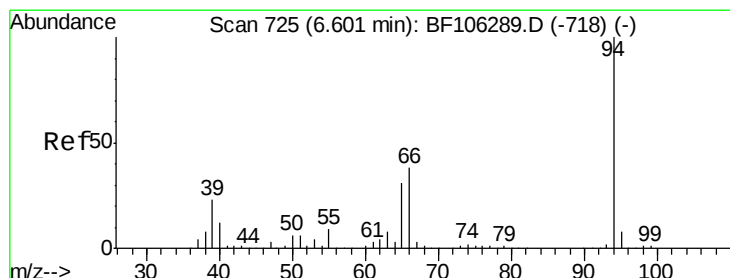
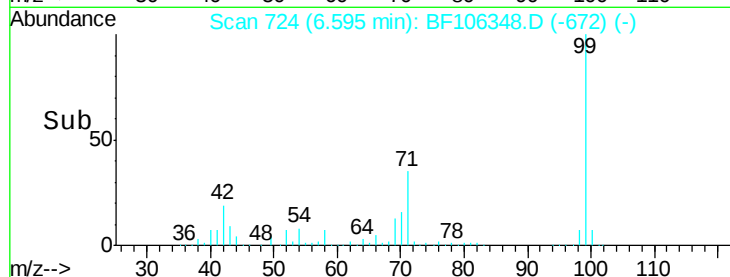
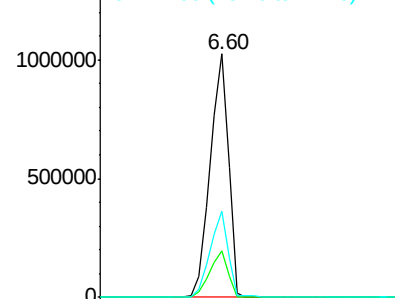
99 100

42 18.9 14.5 21.7

71 35.2 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: 2.190 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

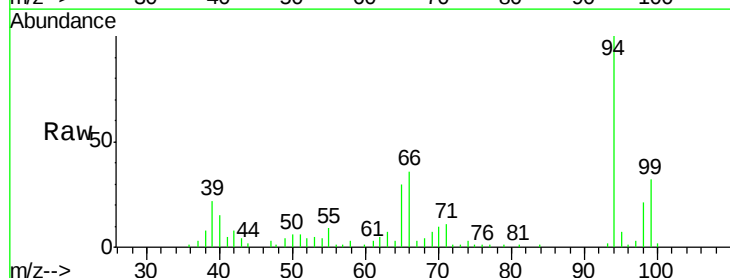
Tgt Ion: 94 Resp: 27885

Ion Ratio Lower Upper

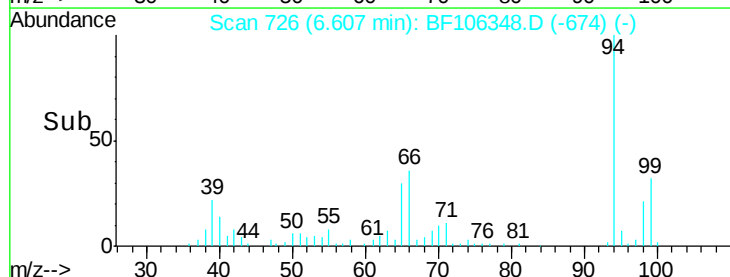
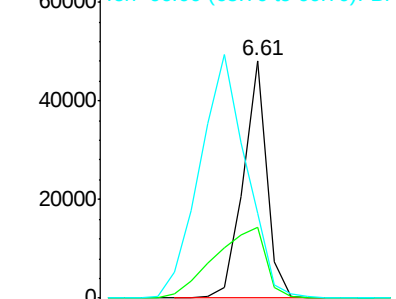
94 100

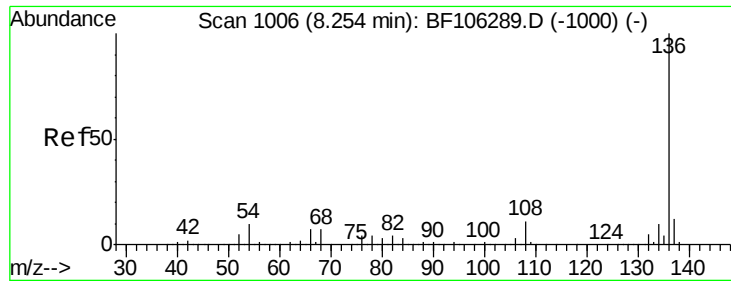
65 29.8 7.9 47.9

66 35.9 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: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

Instrument :

BNA_F

ClientSampleId :

SB-29COMP

Tot Ion:136 Resp: 551410

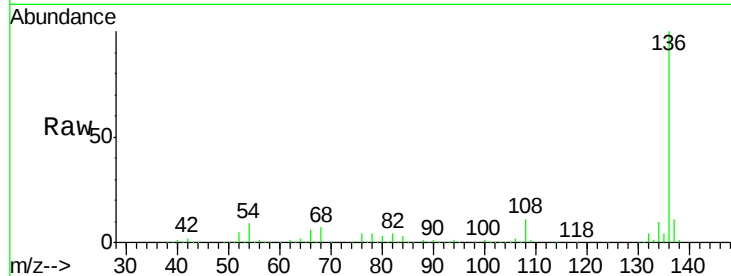
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.6 6.6 9.8

68 6.7 5.0 7.4

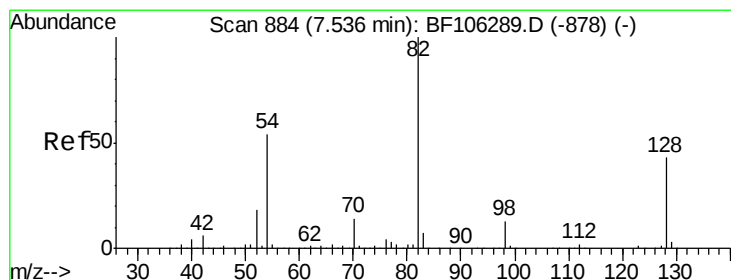
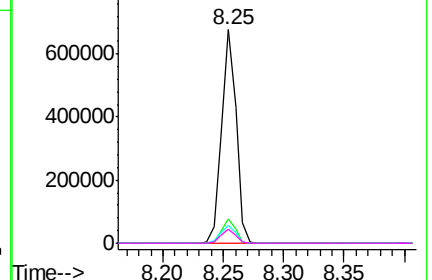
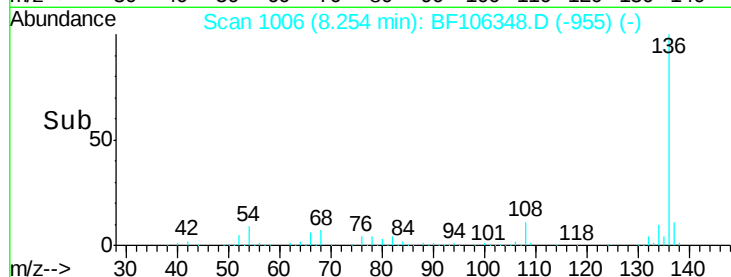


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.505 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

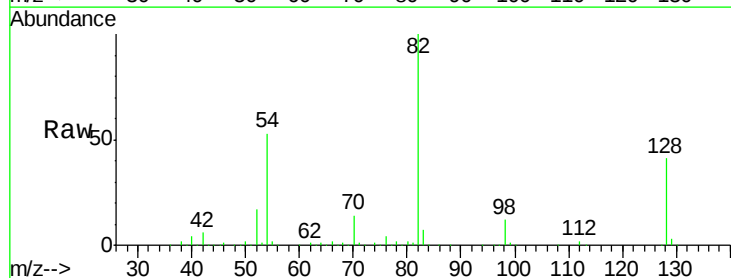
Tgt Ion: 82 Resp: 623367

Ion Ratio Lower Upper

82 100

128 41.5 36.1 54.1

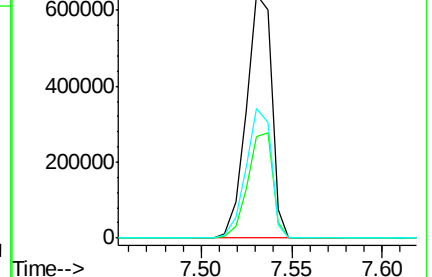
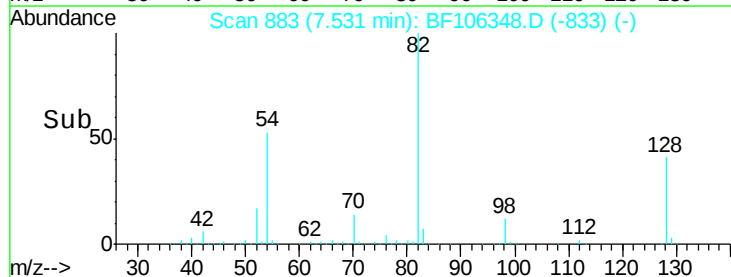
54 53.0 41.4 62.2

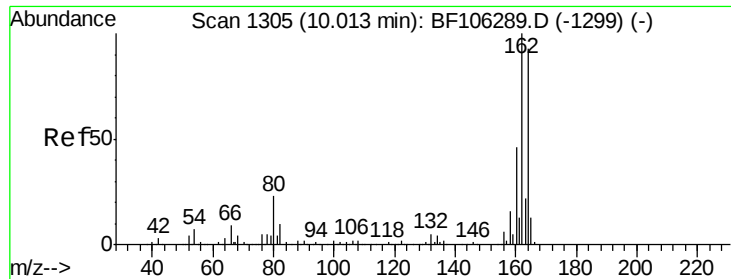


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.01 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

Instrument :

BNA_F

ClientSampleId :

SB-29COMP

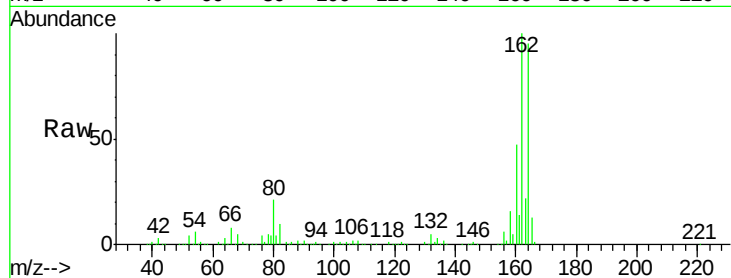
Tot Ion:164 Resp: 226094

Ion Ratio Lower Upper

164 100

162 104.8 86.1 129.1

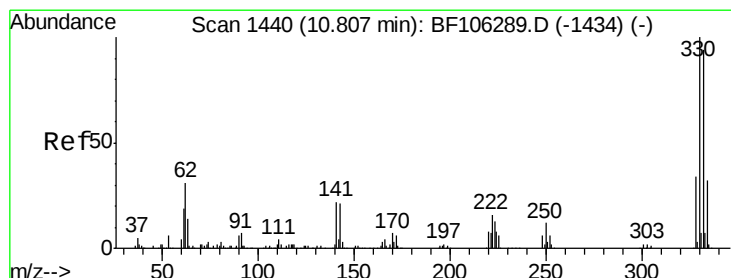
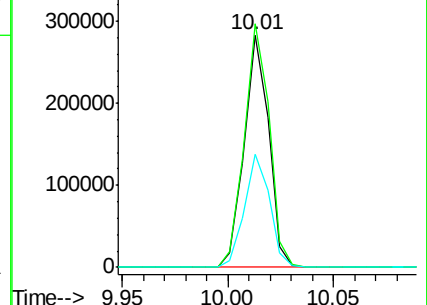
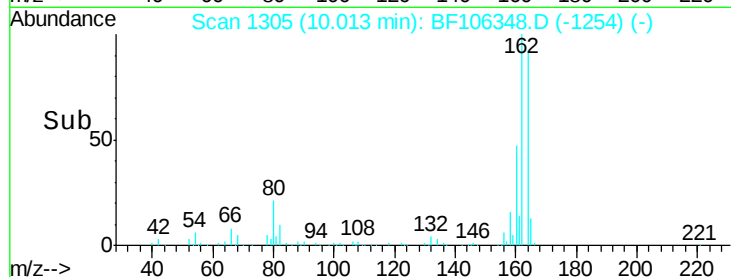
160 48.9 38.3 57.5



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: 103.566 ng

RT: 10.81 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

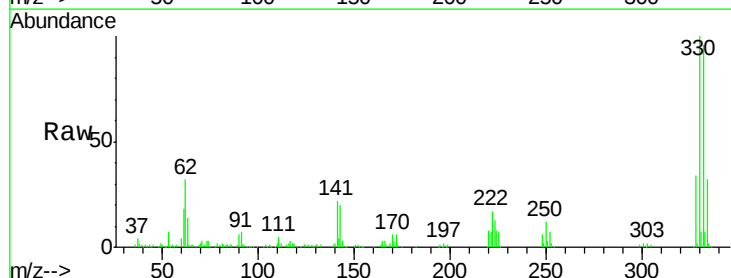
Tgt Ion:330 Resp: 225299

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

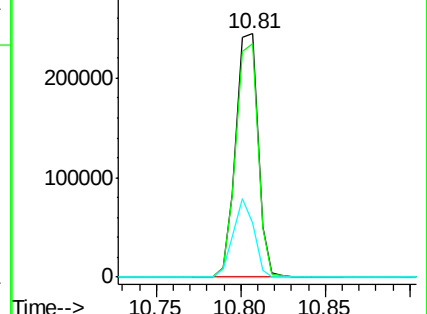
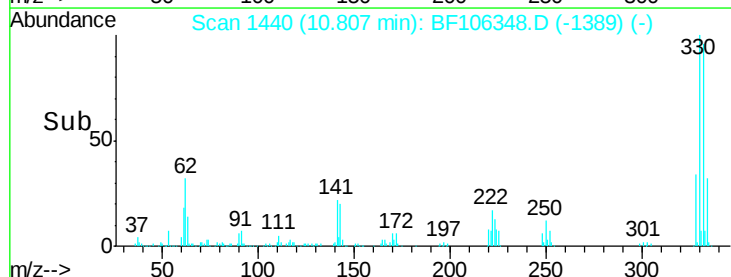
141 29.9 29.9 44.9#

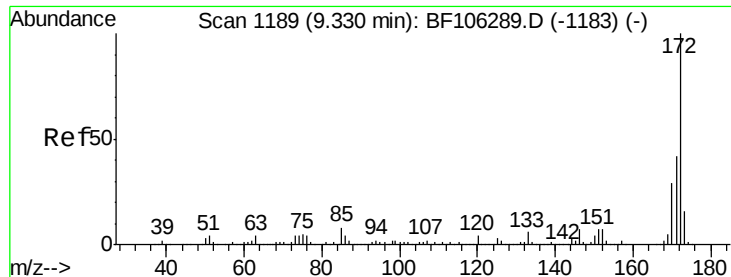


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

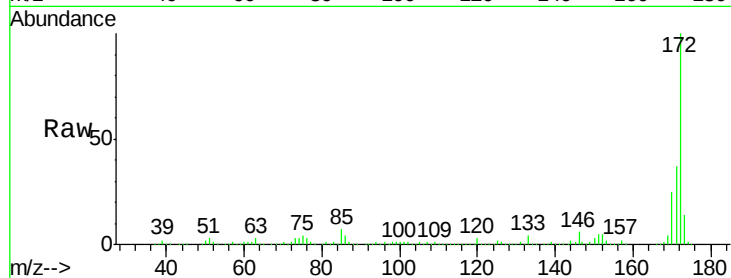




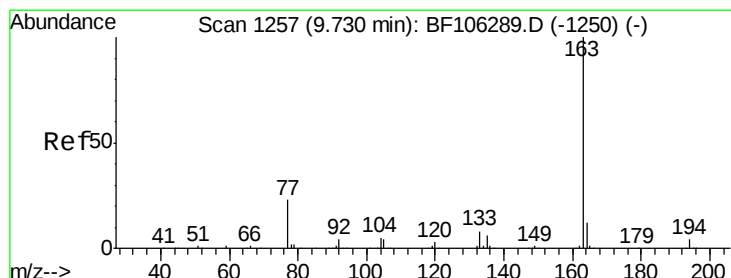
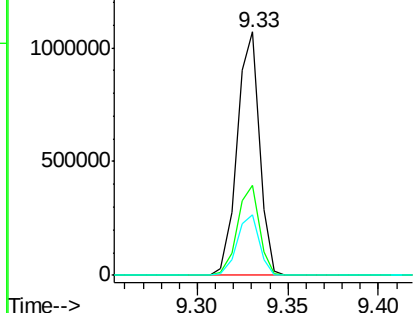
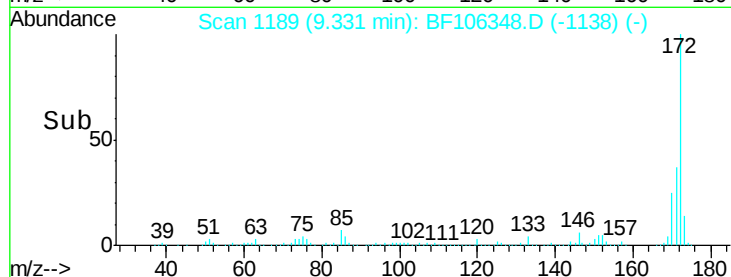
#44
2-Fluorobiphenyl
Concen: 67.138 ng
RT: 9.33 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Instrument :
BNA_F
ClientSampled :
SB-29COMP

Tot Ion:172 Resp: 916579
Ion Ratio Lower Upper
172 100
171 36.8 29.7 44.5
170 25.1 19.6 29.4

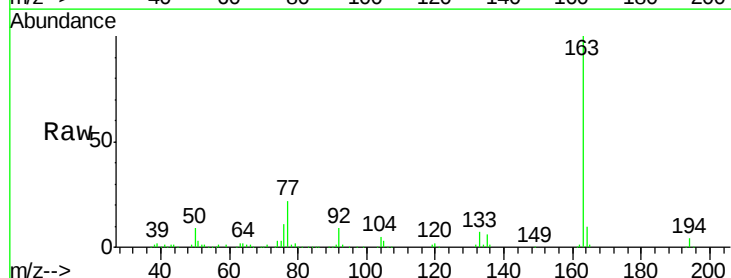


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

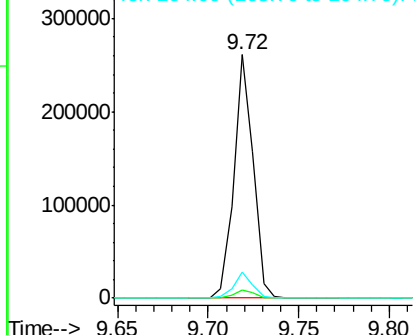
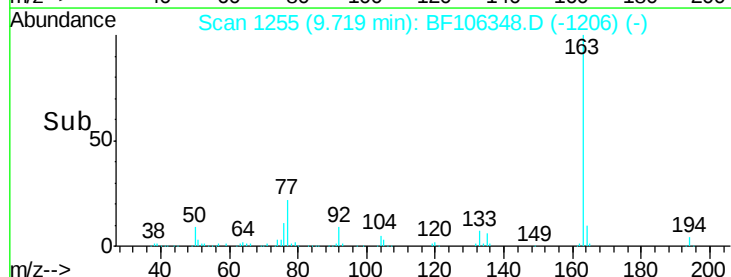


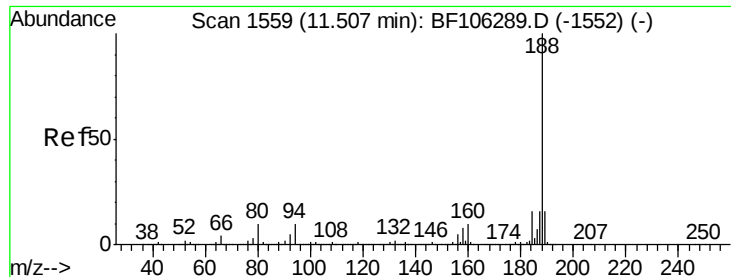
#49
Dimethylphthalate
Concen: 11.935 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106348.D
Acq: 12 Jun 2018 16:53

Tgt Ion:163 Resp: 192793
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.51 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

Instrument :

BNA_F

ClientSampleId :

SB-29COMP

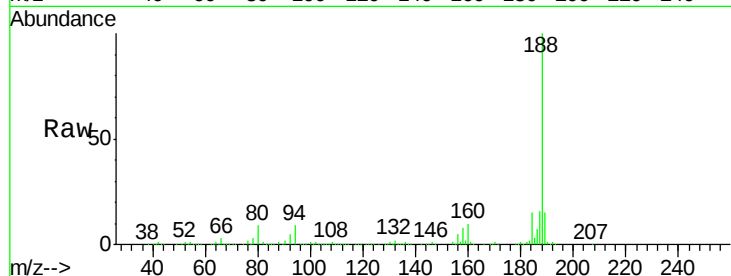
Tot Ion:188 Resp: 417041

Ion Ratio Lower Upper

188 100

94 8.6 8.5 12.7

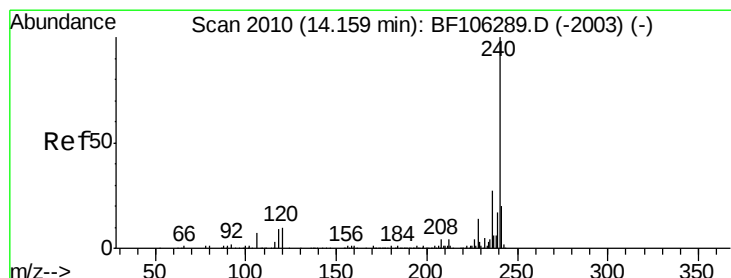
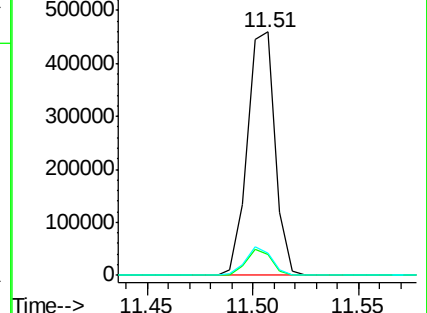
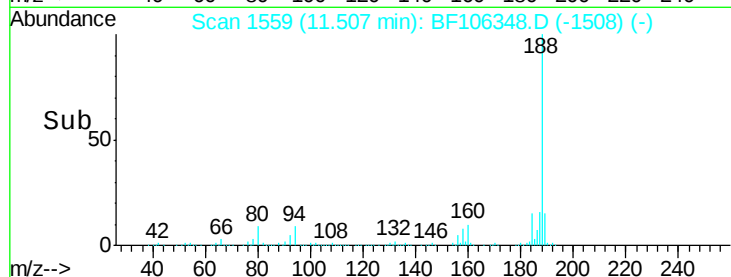
80 9.3 9.2 13.8



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: 14.16 min Scan# 2010

Delta R.T. 0.00 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

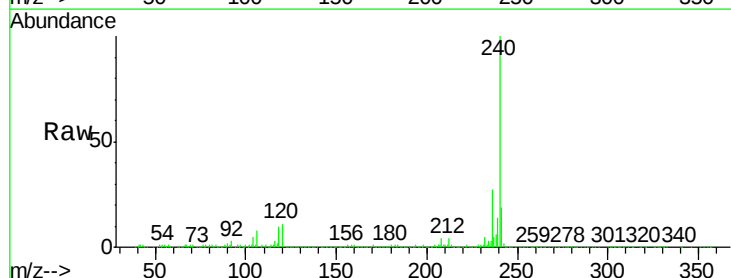
Tgt Ion:240 Resp: 443450

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

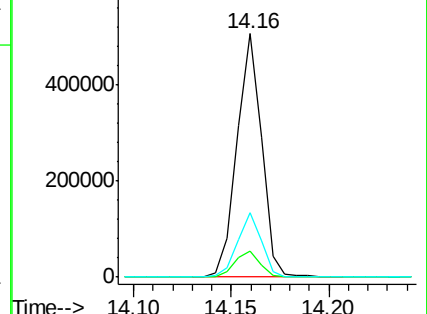
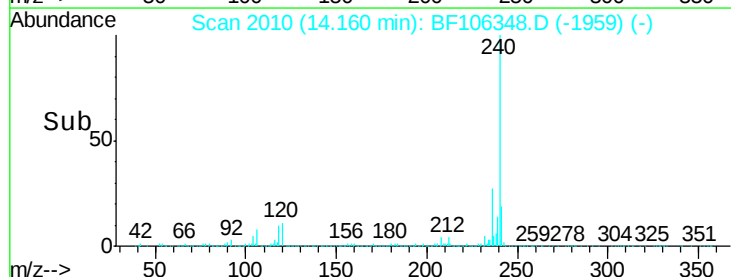
236 26.6 20.7 31.1

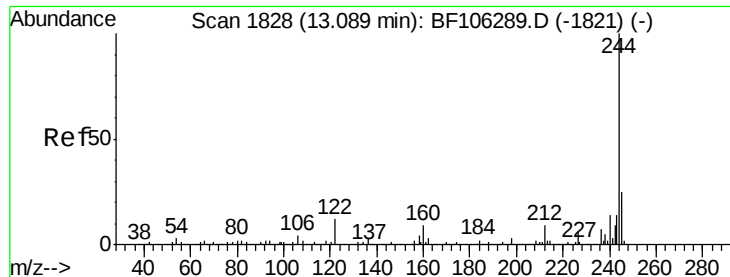


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 52.545 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

Instrument :

BNA_F

ClientSampled :

SB-29COMP

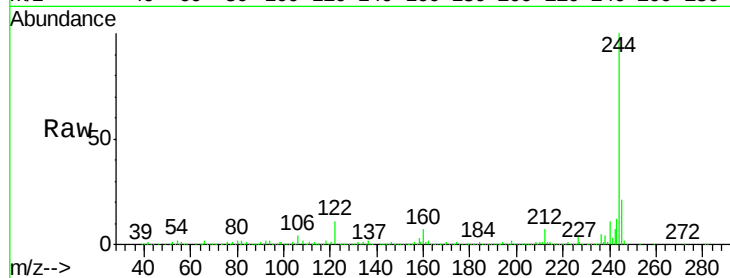
Tot Ion:244 Resp: 938123

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

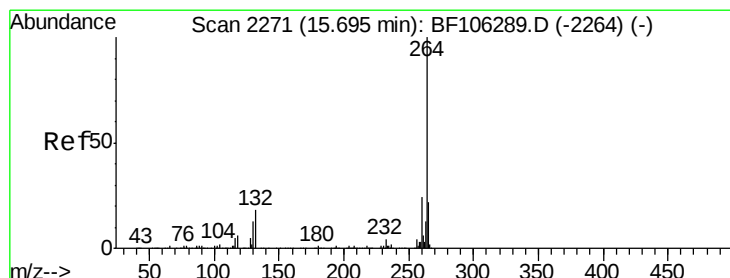
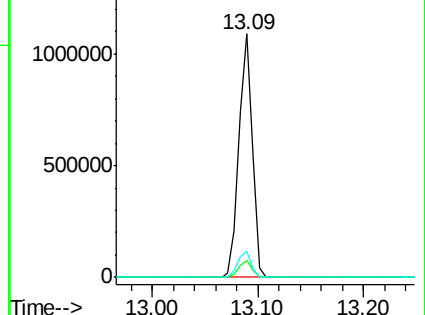
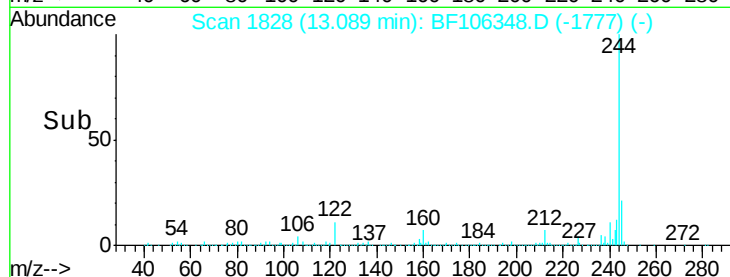
122 10.8 11.0 16.4#



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2274

Delta R.T. 0.02 min

Lab File: BF106348.D

Acq: 12 Jun 2018 16:53

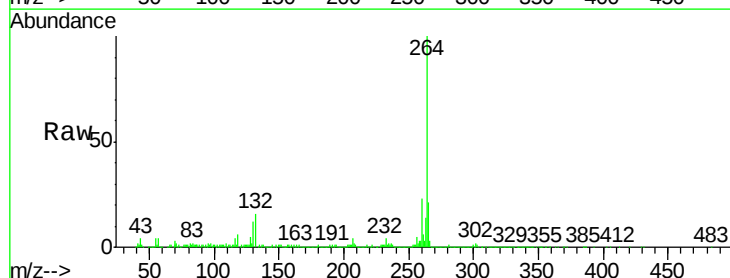
Tgt Ion:264 Resp: 363247

Ion Ratio Lower Upper

264 100

260 22.5 19.2 28.8

265 21.5 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

