

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101068.D
 Acq On : 1 Dec 2017 17:31
 Operator : SJ/JU
 Sample : I6641-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Dec 01 23:15:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

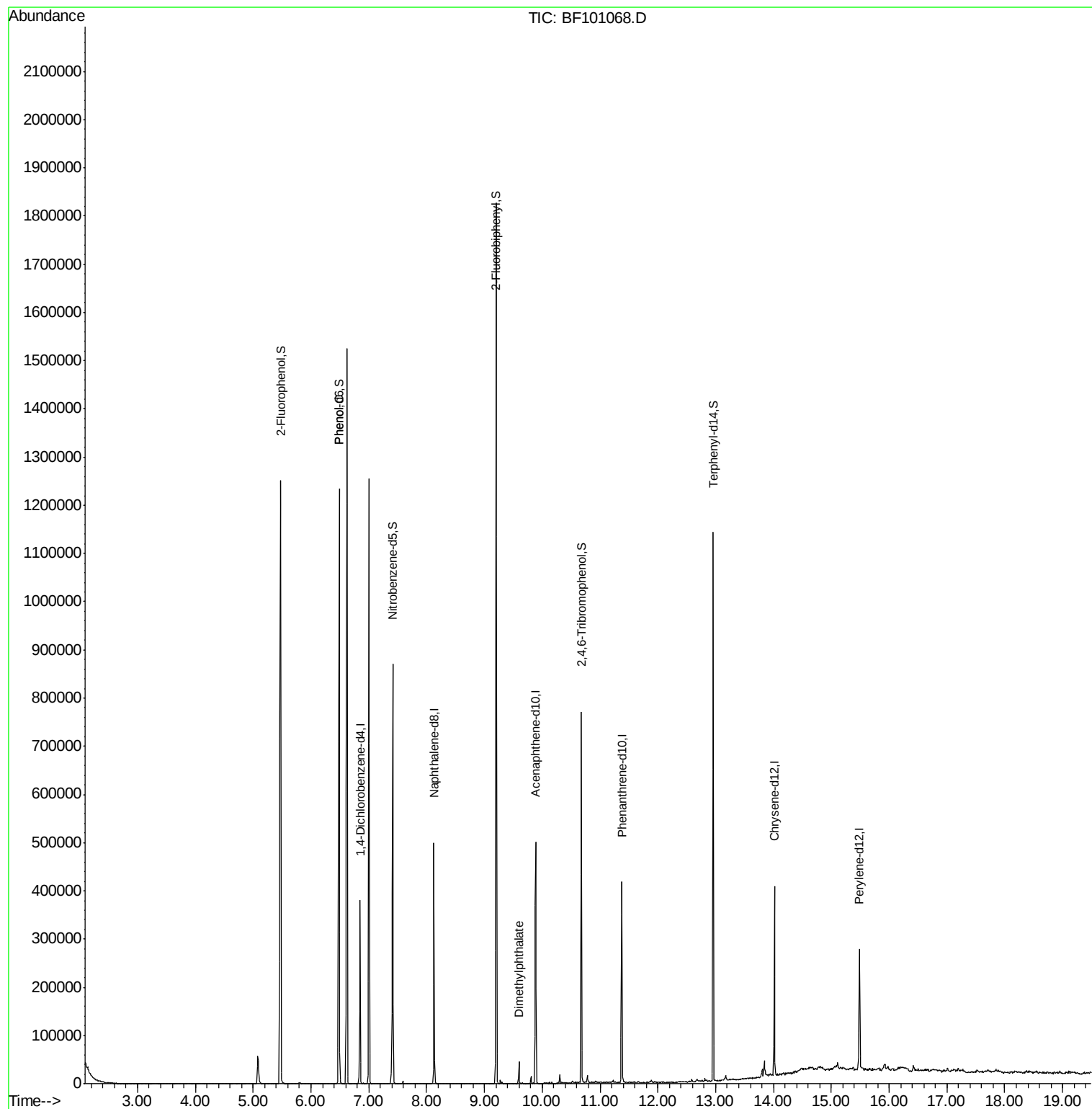
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53803	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	207623	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	94654	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	150322	20.00	ng	0.00
75) Chrysene-d12	14.02	240	124769	20.00	ng	0.00
86) Perylene-d12	15.49	264	111973	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	383876	117.90	ng	0.01
7) Phenol-d6	6.49	99	458331	115.94	ng	0.00
23) Nitrobenzene-d5	7.42	82	279293	80.24	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	90966	80.00	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	551497	79.72	ng	0.00
78) Terphenyl-d14	12.96	244	384364	67.38	ng	0.00
Target Compounds						
10) Phenol	6.49	94	15554	3.539	ng	# 73
49) Dimethylphthalate	9.60	163	19874	2.603	ng	# 98

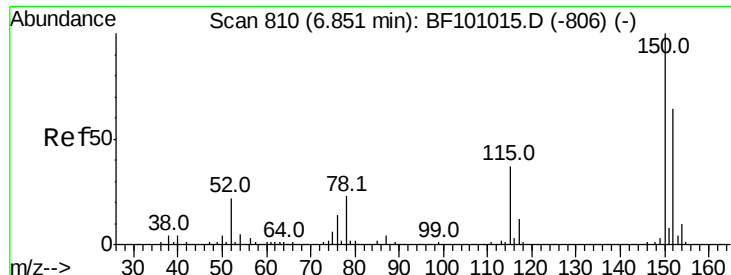
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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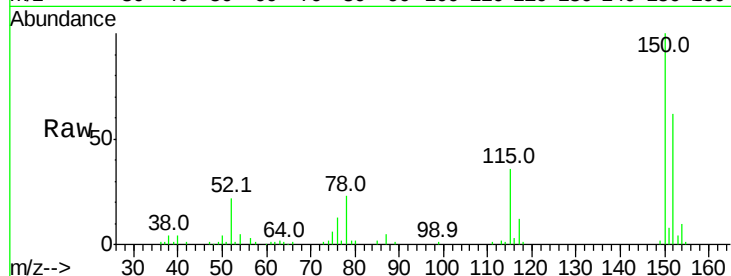


#1

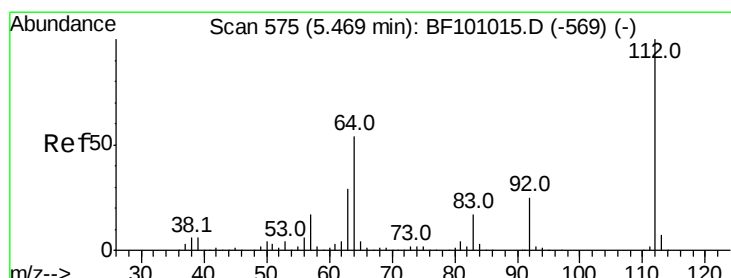
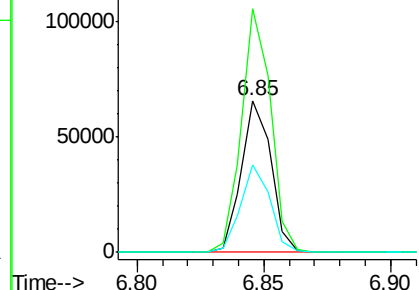
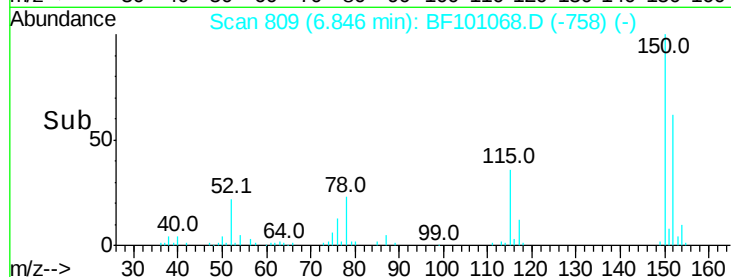
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion:152 Resp: 53803
Ion Ratio Lower Upper
152 100
150 160.2 124.6 186.8
115 57.5 50.1 75.1



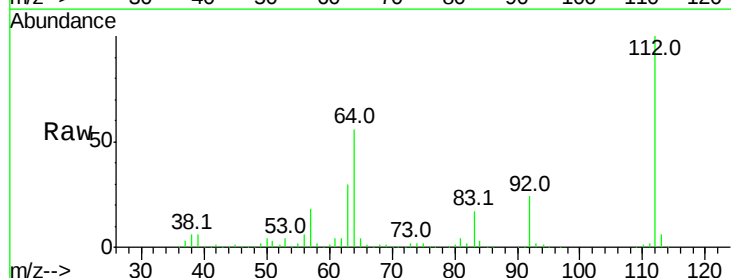
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



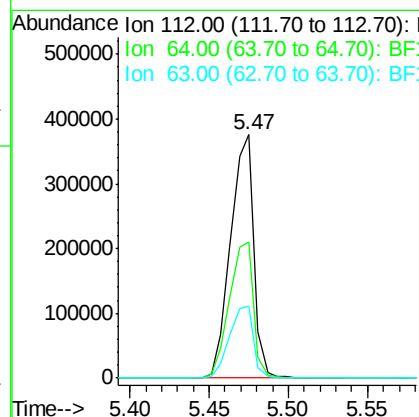
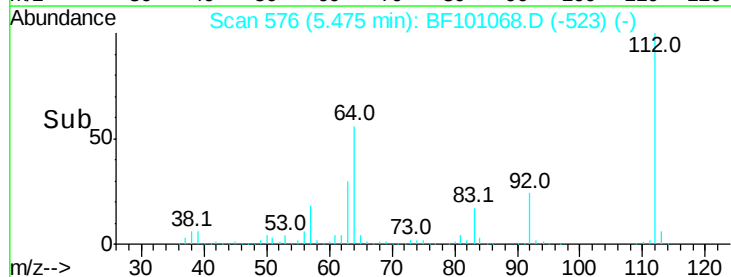
#5

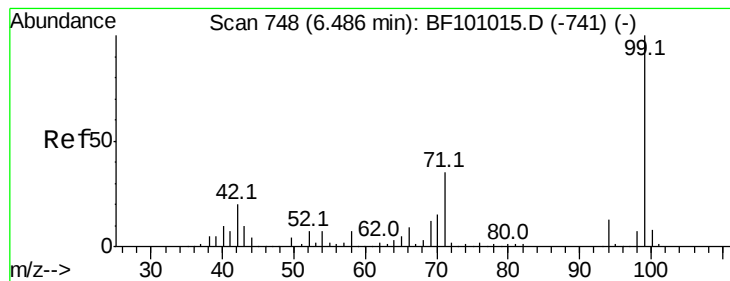
2-Fluorophenol
Concen: 117.899 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

Tgt Ion:112 Resp: 383876
Ion Ratio Lower Upper
112 100
64 55.9 47.9 71.9
63 29.5 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: 115.943 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101068.D

Acq: 1 Dec 2017 17:31

Instrument :

BNA_F

ClientSampled :

TP-1

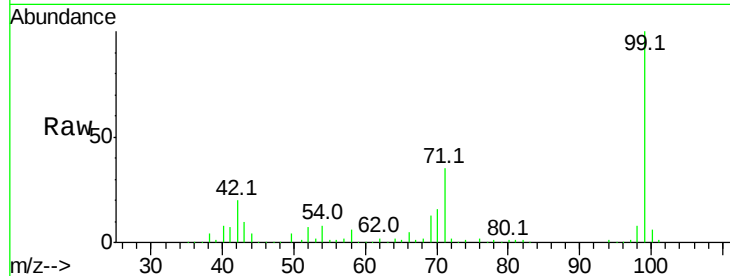
Tot Ion: 99 Resp: 458331

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

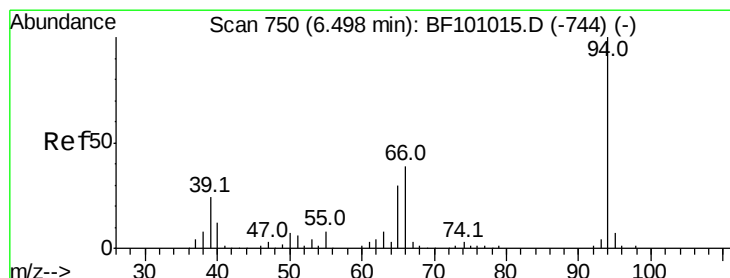
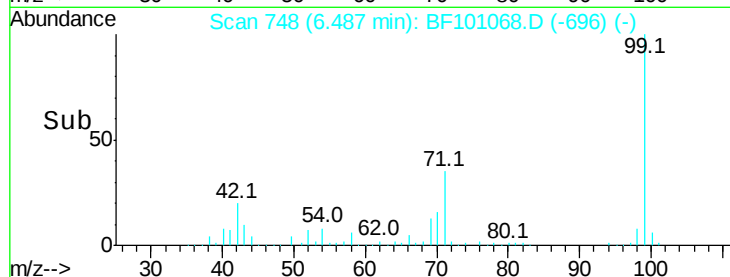
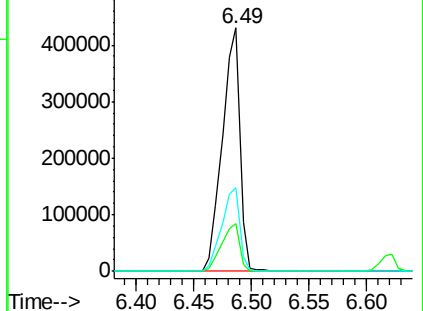
71 34.5 25.4 38.0



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: 3.539 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101068.D

Acq: 1 Dec 2017 17:31

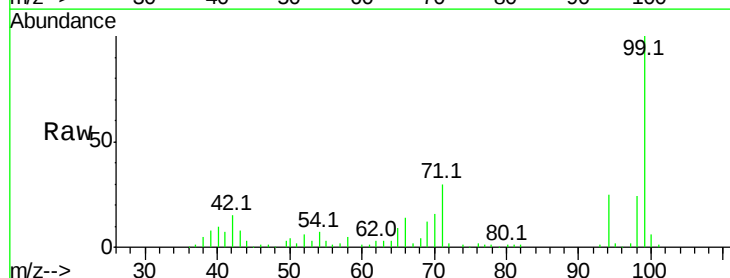
Tgt Ion: 94 Resp: 15554

Ion Ratio Lower Upper

94 100

65 36.3 7.9 47.9

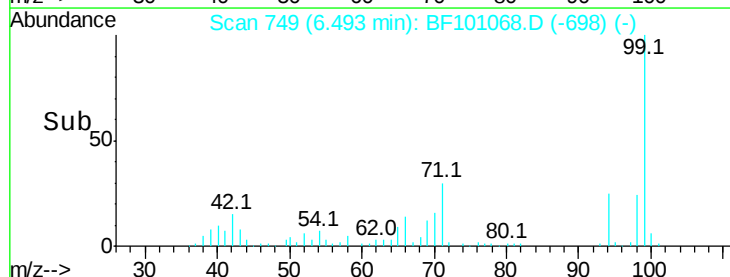
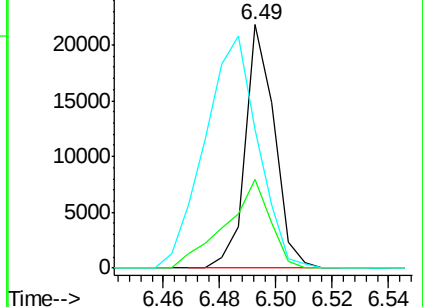
66 56.9 16.2 56.2#

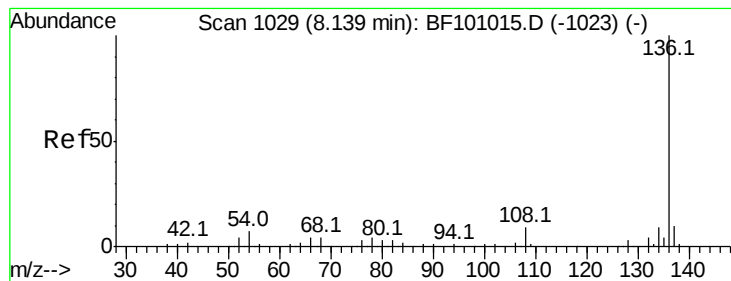


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101068.D

Acq: 1 Dec 2017 17:31

Instrument :

BNA_F

ClientSampleId :

TP-1

Tot Ion:136 Resp: 207623

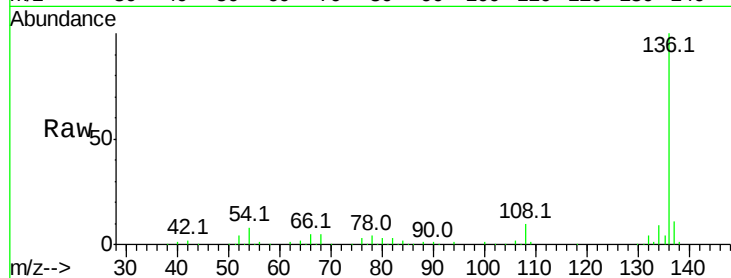
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.1 6.6 9.8

68 4.8 5.0 7.4#

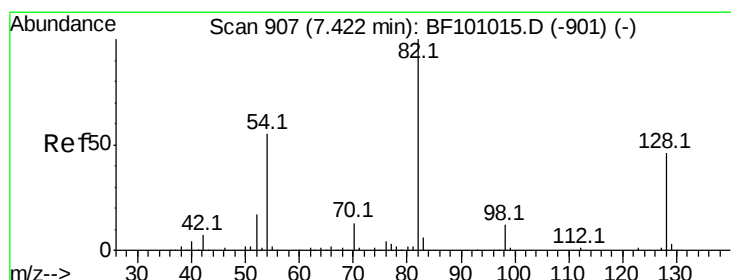
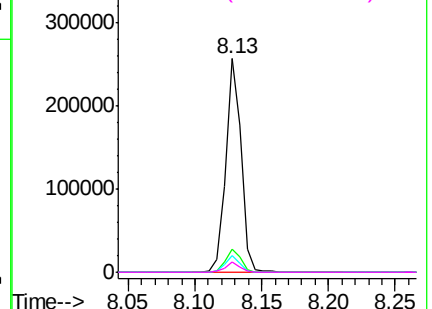
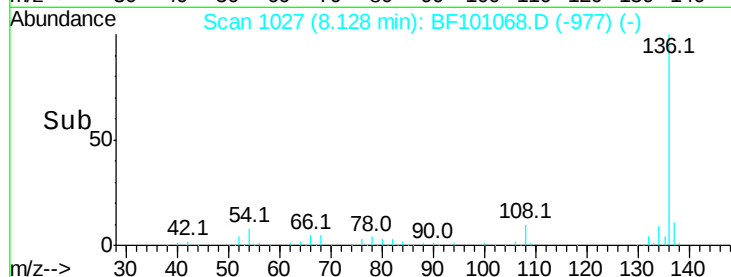


Abundance Ion 136.00 (135.70 to 136.70): E

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: 80.245 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF101068.D

Acq: 1 Dec 2017 17:31

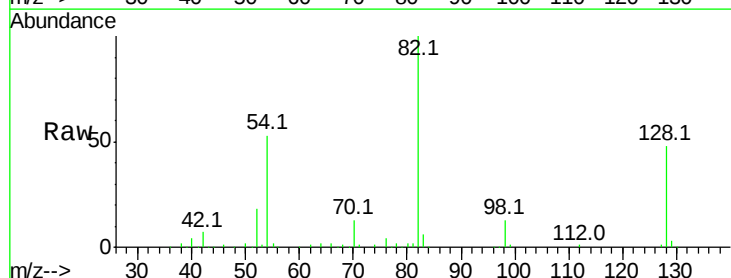
Tgt Ion: 82 Resp: 279293

Ion Ratio Lower Upper

82 100

128 47.5 36.1 54.1

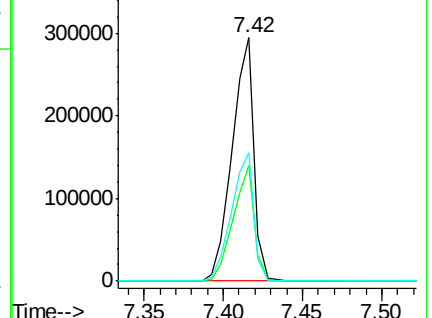
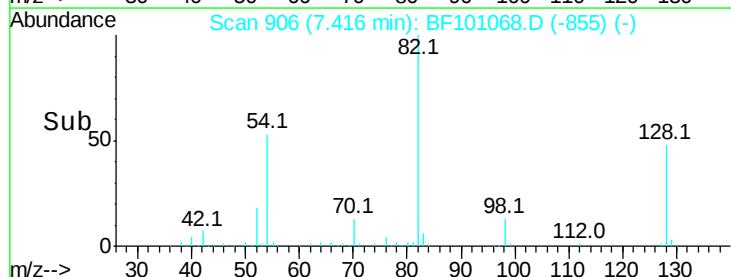
54 52.6 41.4 62.2

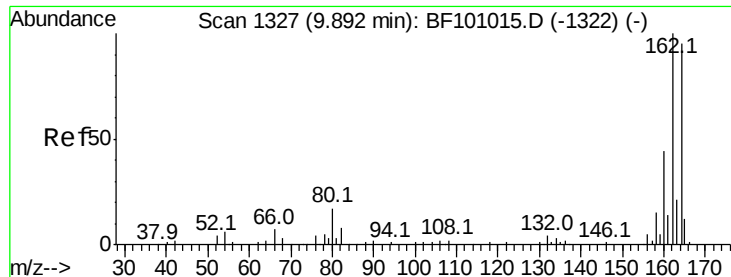


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

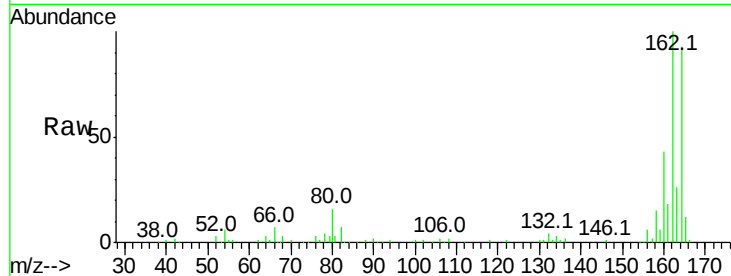




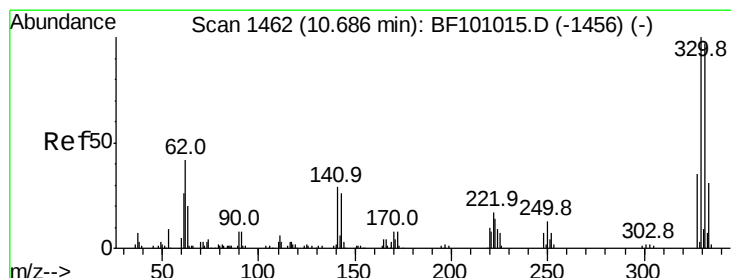
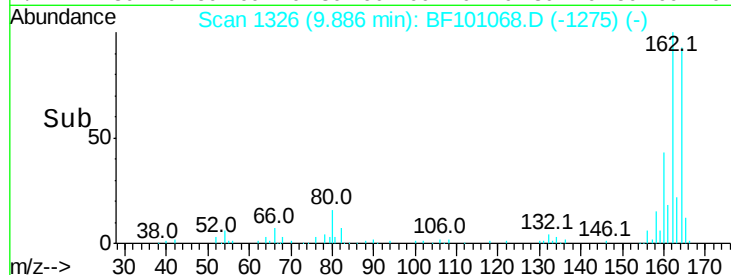
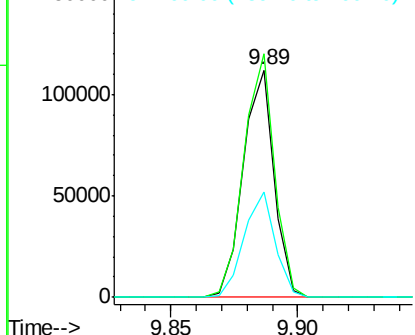
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion:164 Resp: 94654
Ion Ratio Lower Upper
164 100
162 107.2 86.1 129.1
160 46.4 38.3 57.5

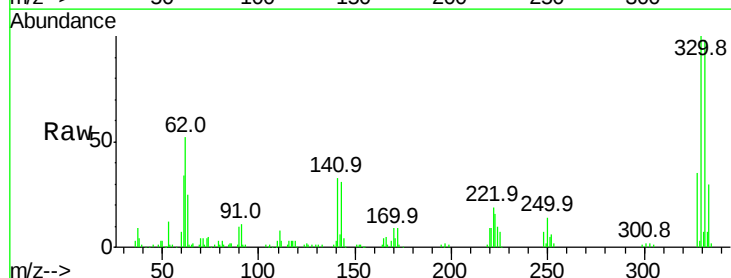


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

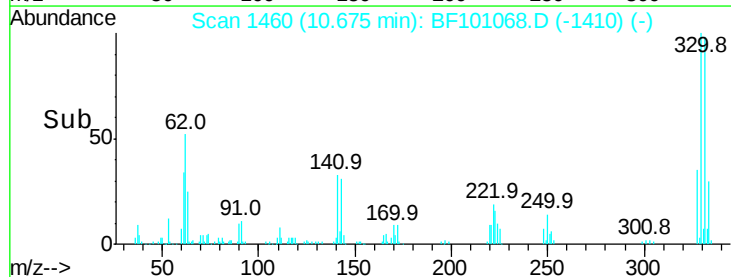
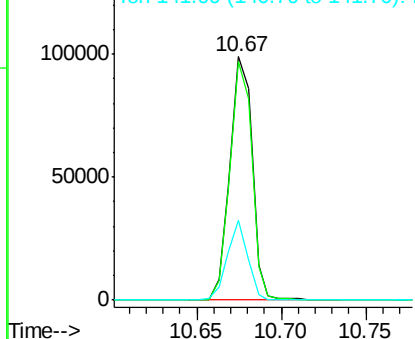


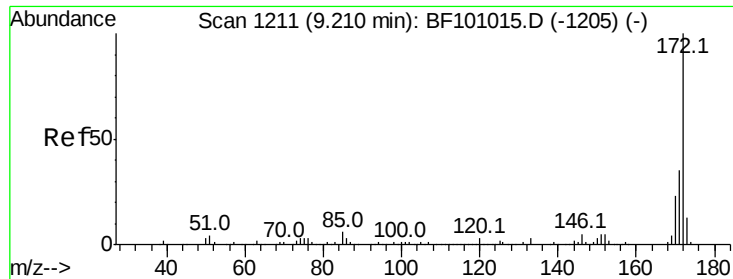
#41
2,4,6-Tribromophenol
Concen: 80.001 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

Tgt Ion:330 Resp: 90966
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 29.8 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

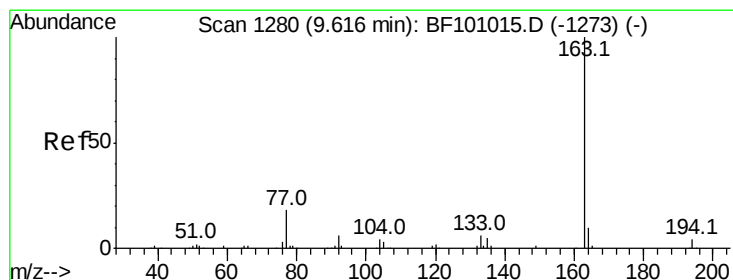
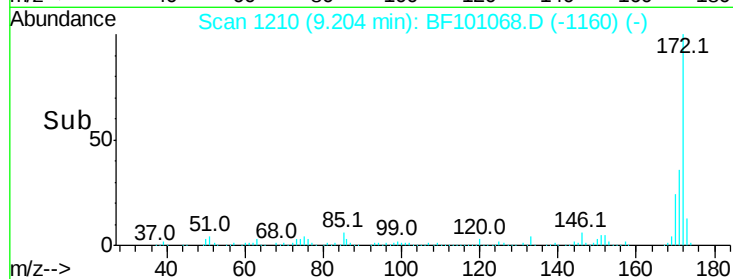
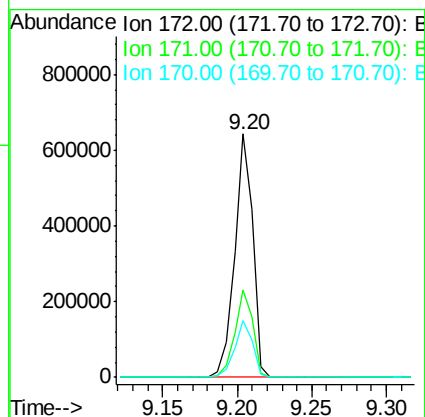
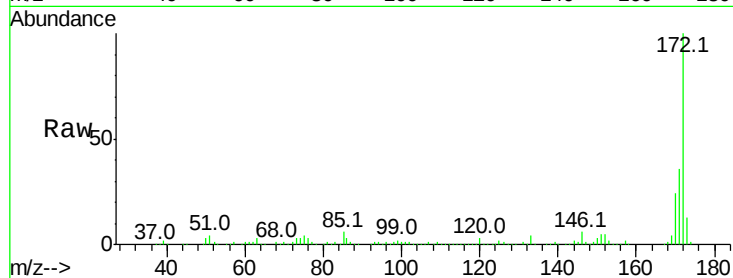




#44
2-Fluorobiphenyl
Concen: 79.717 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

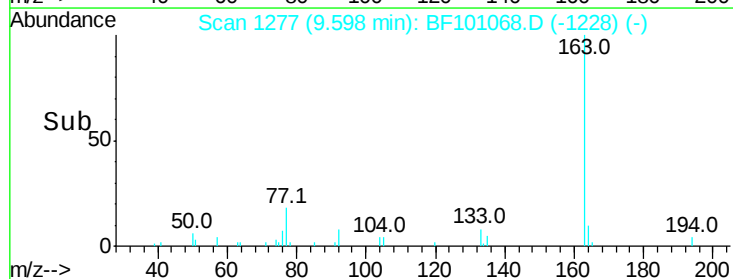
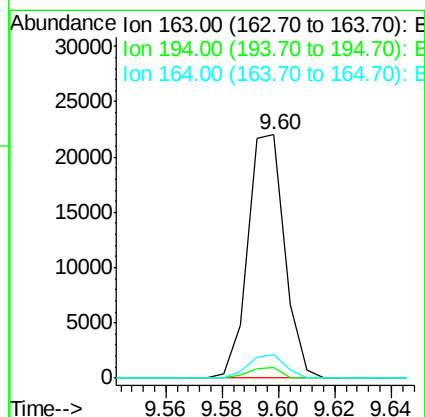
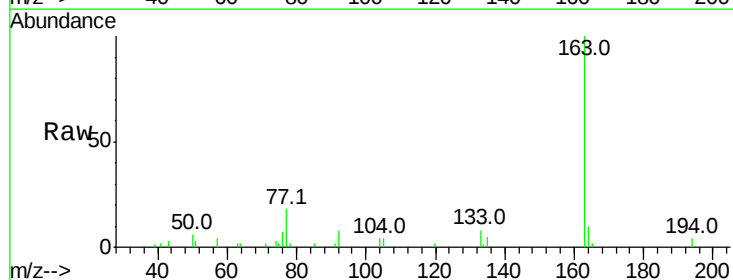
Instrument :
BNA_F
ClientSampleId :
TP-1

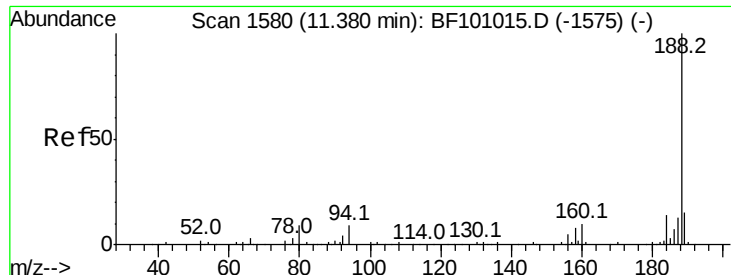
Tot Ion:172 Resp: 551497
Ion Ratio Lower Upper
172 100
171 35.8 29.7 44.5
170 23.5 19.6 29.4



#49
Dimethylphthalate
Concen: 2.603 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

Tgt Ion:163 Resp: 19874
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 9.5 8.2 12.2

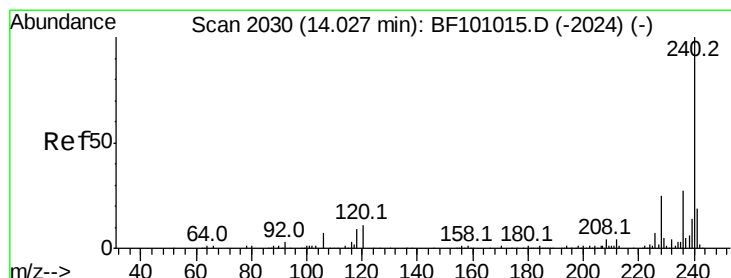
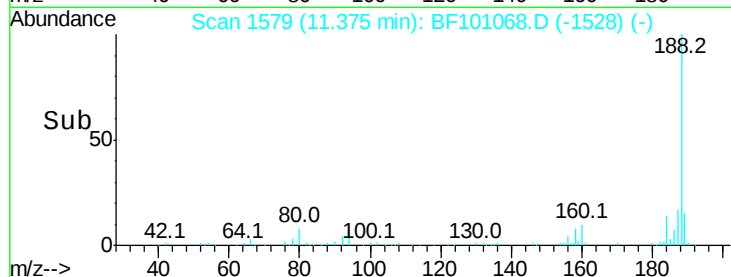
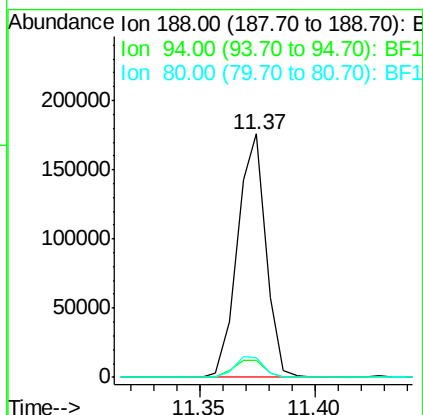
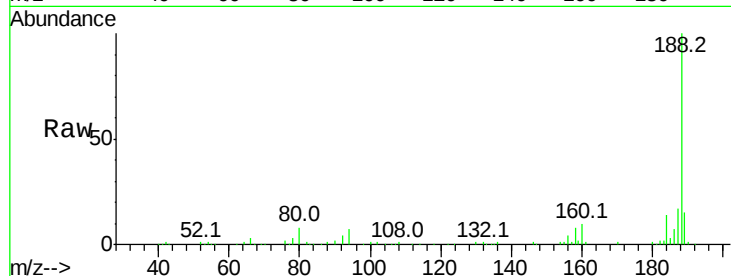




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

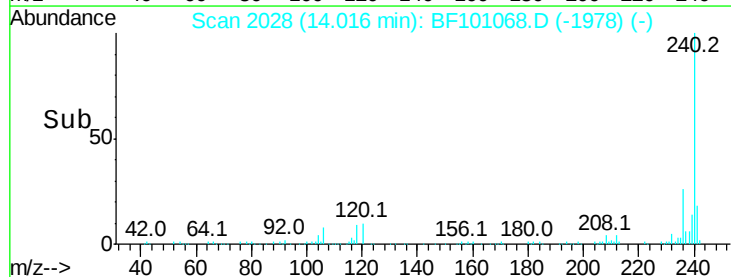
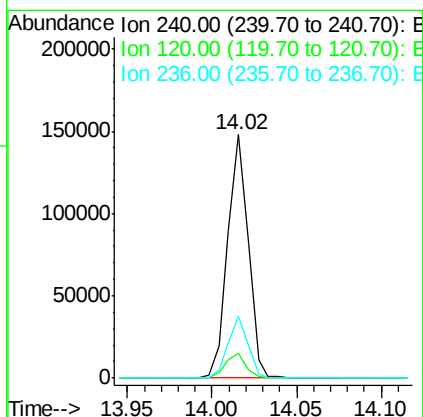
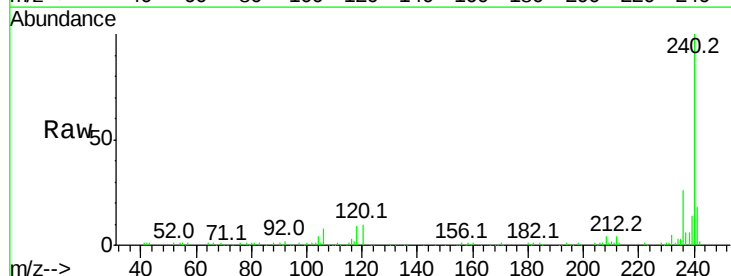
Instrument :
BNA_F
ClientSampleId :
TP-1

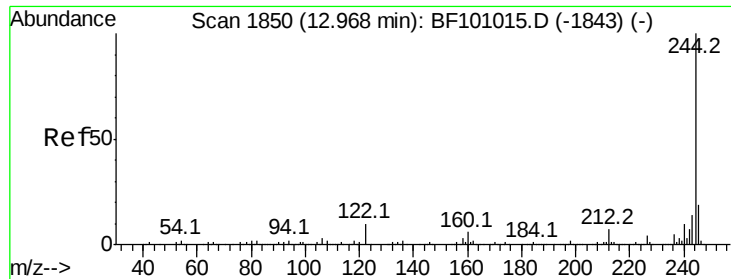
Tot Ion:188 Resp: 150322
Ion Ratio Lower Upper
188 100
94 7.1 8.5 12.7#
80 7.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101068.D
Acq: 1 Dec 2017 17:31

Tgt Ion:240 Resp: 124769
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 25.6 20.7 31.1





#78

Terphenyl-d14

Concen: 67.381 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101068.D

Acq: 1 Dec 2017 17:31

Instrument :

BNA_F

ClientSampleId :

TP-1

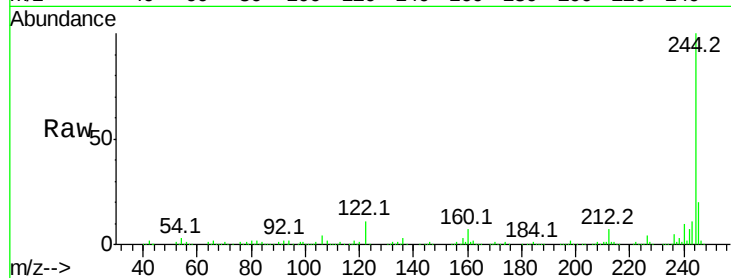
Tot Ion:244 Resp: 384364

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

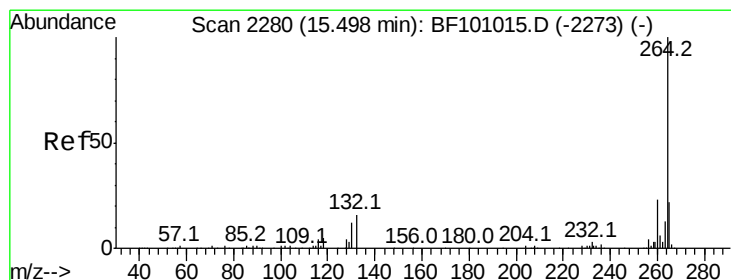
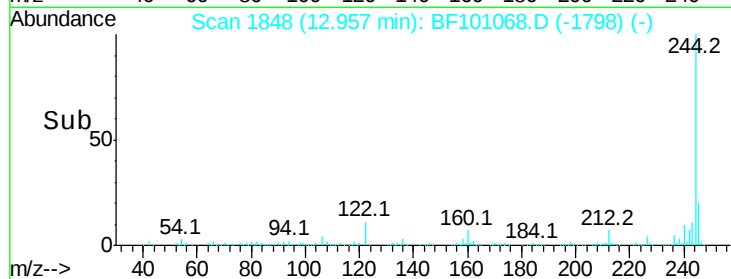
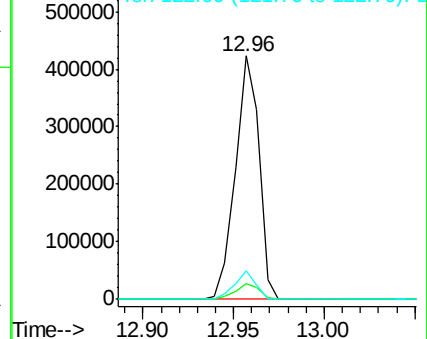
122 11.5 11.0 16.4



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: 15.49 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BF101068.D

Acq: 1 Dec 2017 17:31

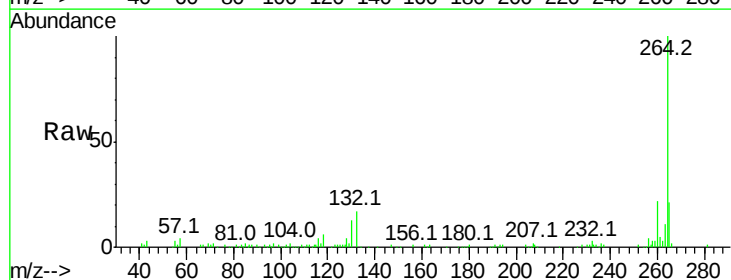
Tgt Ion:264 Resp: 111973

Ion Ratio Lower Upper

264 100

260 22.3 19.2 28.8

265 21.4 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

