

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101069.D
 Acq On : 1 Dec 2017 17:58
 Operator : SJ/JU
 Sample : I6639-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-SP

Quant Time: Dec 01 23:18:35 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

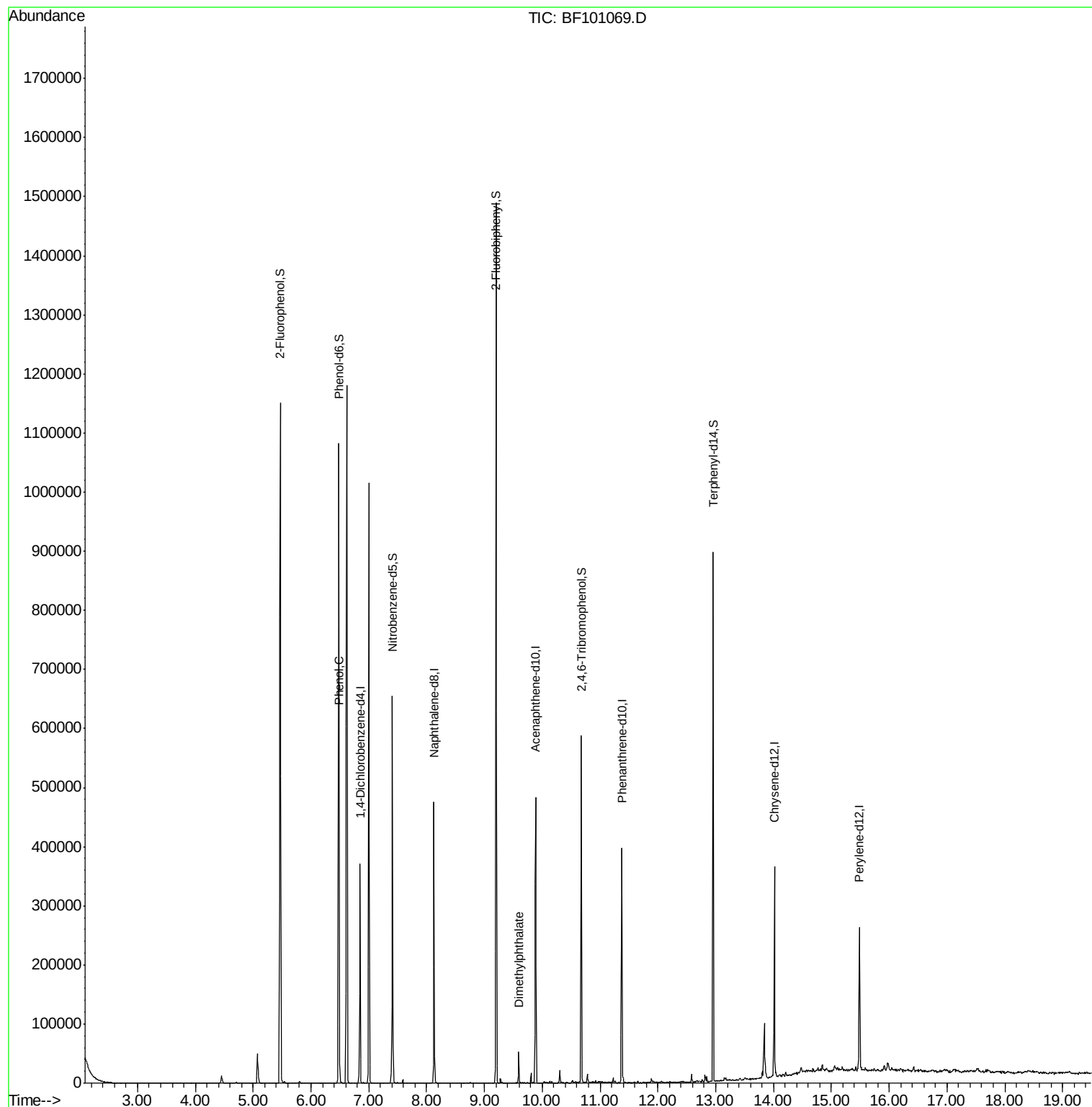
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52168	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	201766	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	88085	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	140182	20.00	ng	0.00
75) Chrysene-d12	14.02	240	117980	20.00	ng	0.00
86) Perylene-d12	15.49	264	109581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	299689	94.93	ng	0.00
7) Phenol-d6	6.48	99	363878	94.93	ng	0.00
23) Nitrobenzene-d5	7.41	82	221472	65.48	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	68390	64.63	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	424038	65.86	ng	0.00
78) Terphenyl-d14	12.96	244	292315	54.19	ng	0.00
Target Compounds						
10) Phenol	6.49	94	15418	3.618	ng	98
49) Dimethylphthalate	9.60	163	22026	3.101	ng	97

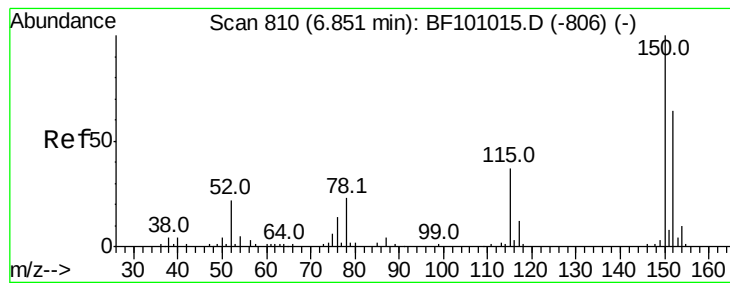
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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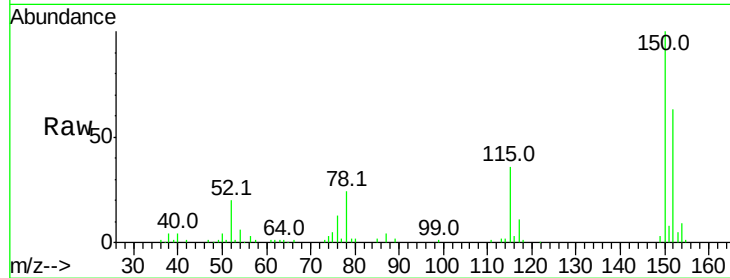


#1

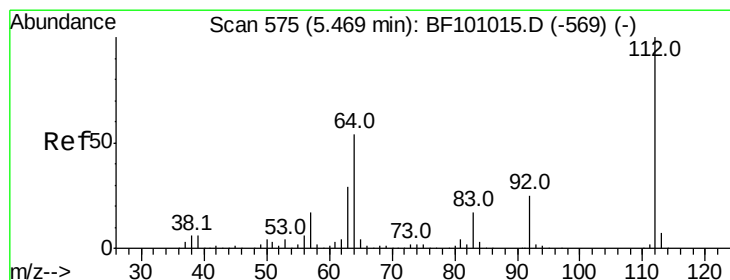
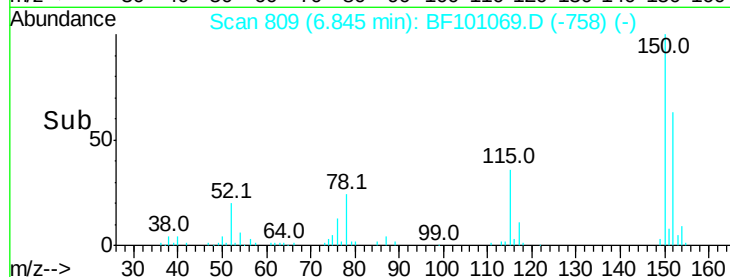
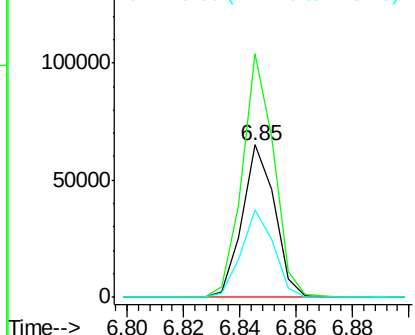
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101069.D
Acq: 1 Dec 2017 17:58

Instrument :
BNA_F
ClientSampled :
MH-SP

Tot Ion:152 Resp: 52168
Ion Ratio Lower Upper
152 100
150 159.8 124.6 186.8
115 57.7 50.1 75.1



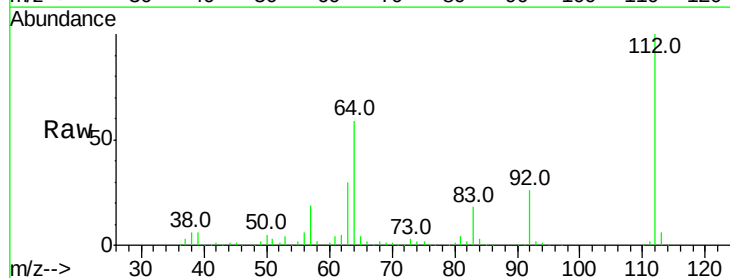
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



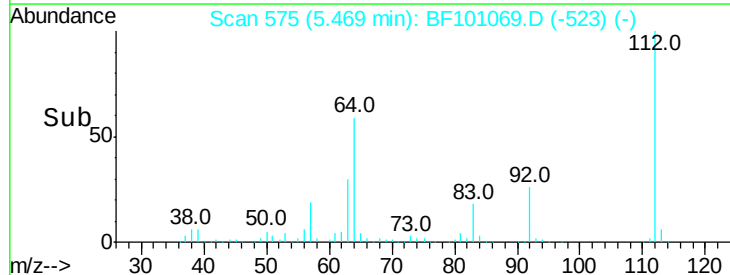
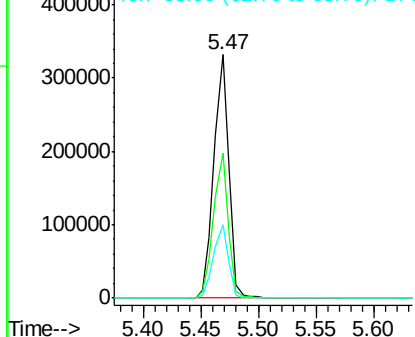
#5

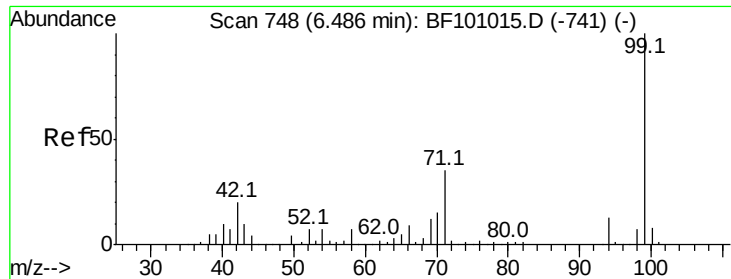
2-Fluorophenol
Concen: 94.928 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101069.D
Acq: 1 Dec 2017 17:58

Tgt Ion:112 Resp: 299689
Ion Ratio Lower Upper
112 100
64 59.4 47.9 71.9
63 30.0 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: 94.935 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101069.D

Acq: 1 Dec 2017 17:58

Instrument :

BNA_F

ClientSampleId :

MH-SP

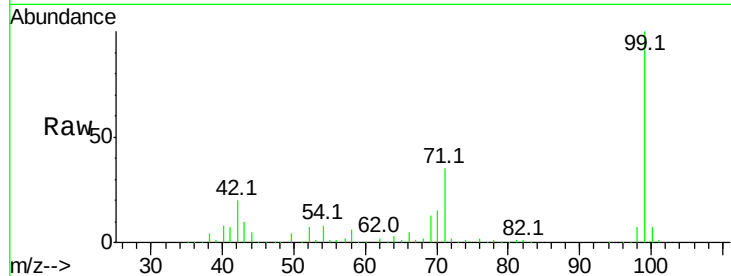
Tot Ion: 99 Resp: 363878

Ion Ratio Lower Upper

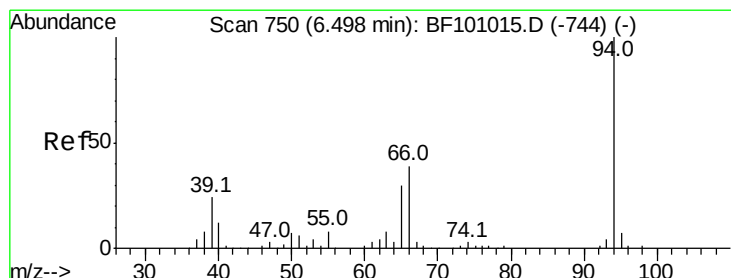
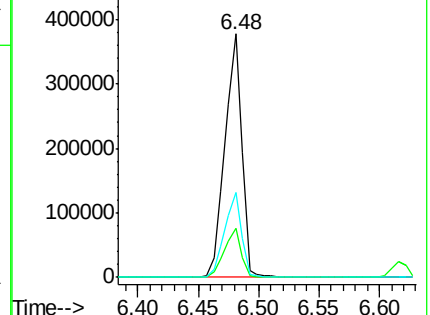
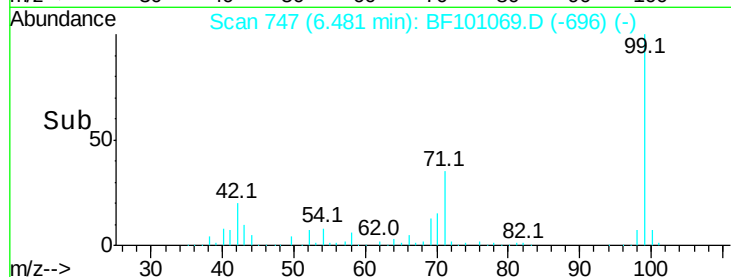
99 100

42 20.2 14.5 21.7

71 34.9 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: 3.618 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101069.D

Acq: 1 Dec 2017 17:58

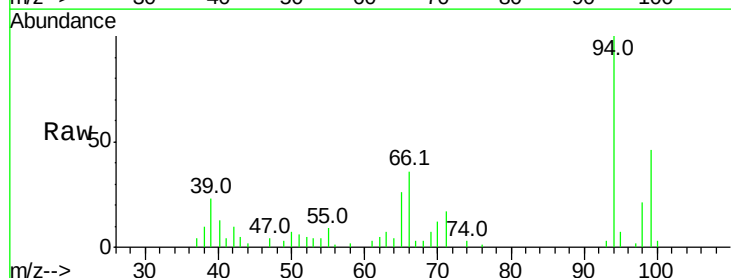
Tgt Ion: 94 Resp: 15418

Ion Ratio Lower Upper

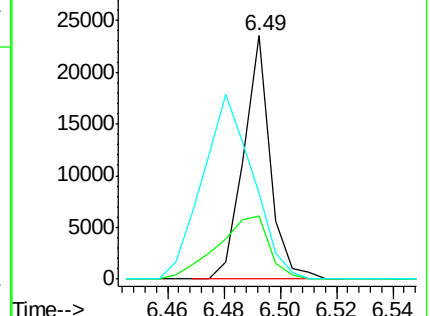
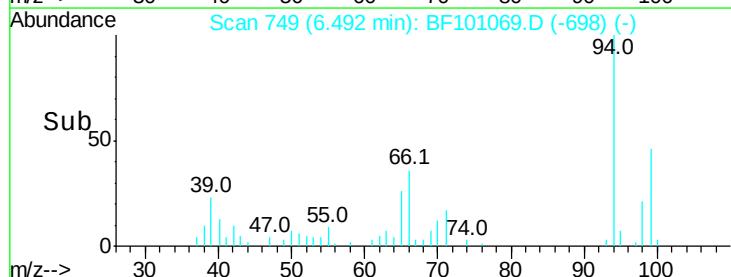
94 100

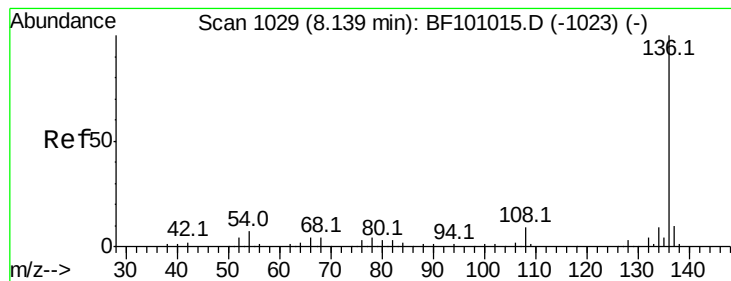
65 25.9 7.9 47.9

66 35.5 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: BF101069.D

Acq: 1 Dec 2017 17:58

Instrument :

BNA_F

ClientSampleId :

MH-SP

Tot Ion:136 Resp: 201766

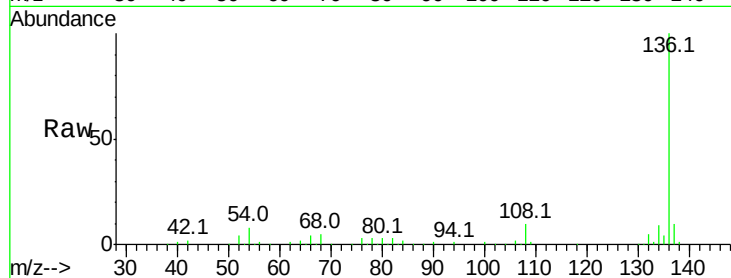
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 7.5 6.6 9.8

68 5.1 5.0 7.4

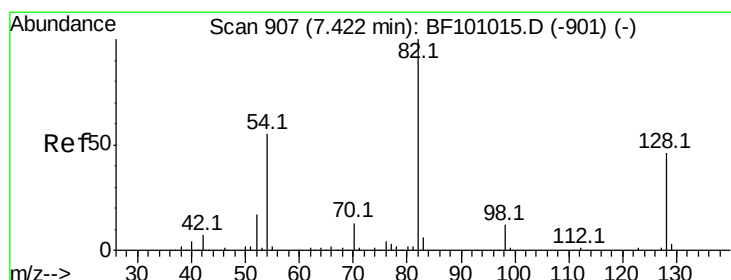
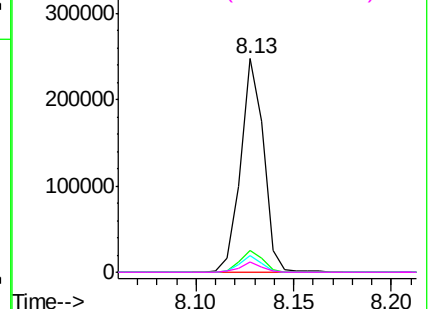
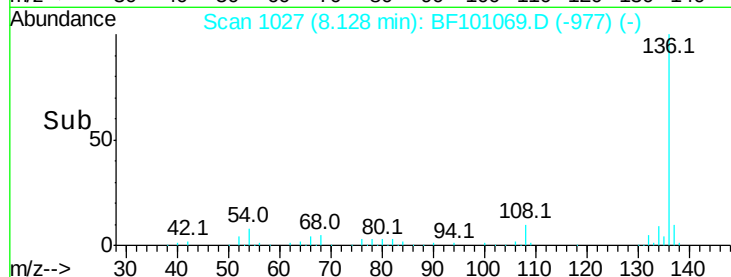


Abundance Ion 136.00 (135.70 to 136.70): E

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: 65.479 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF101069.D

Acq: 1 Dec 2017 17:58

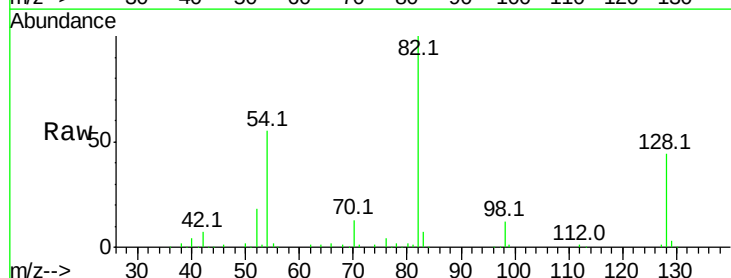
Tgt Ion: 82 Resp: 221472

Ion Ratio Lower Upper

82 100

128 44.1 36.1 54.1

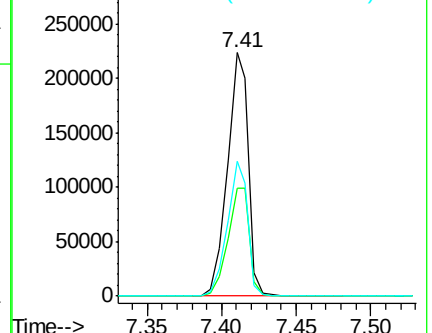
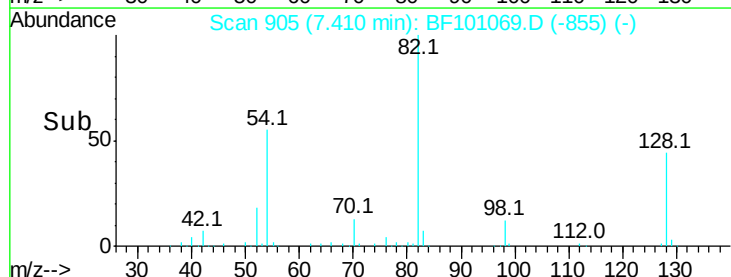
54 55.2 41.4 62.2

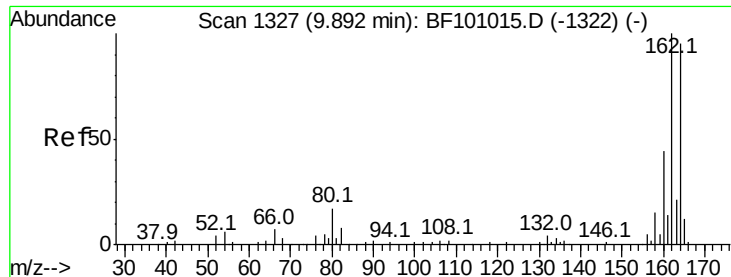


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

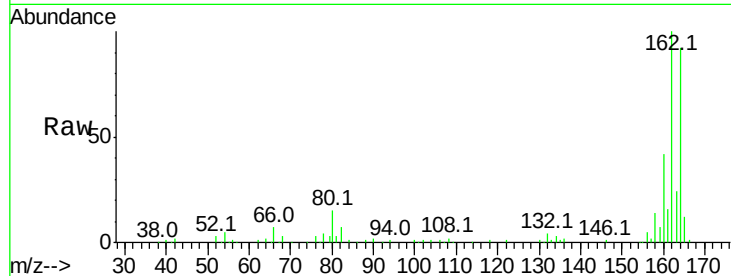




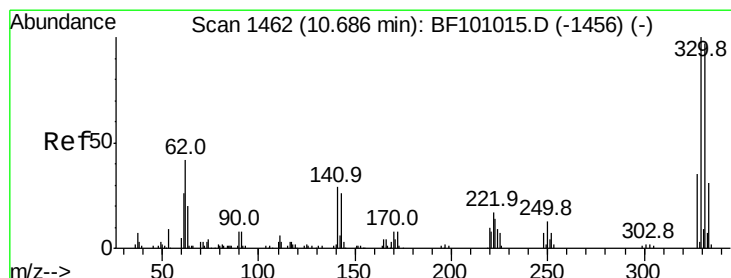
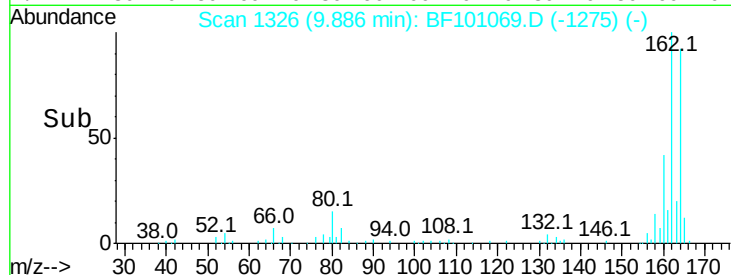
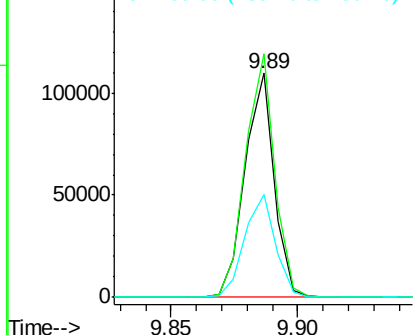
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101069.D
Acq: 1 Dec 2017 17:58

Instrument :
BNA_F
ClientSampleId :
MH-SP

Tot Ion:164 Resp: 88085
Ion Ratio Lower Upper
164 100
162 108.6 86.1 129.1
160 46.1 38.3 57.5

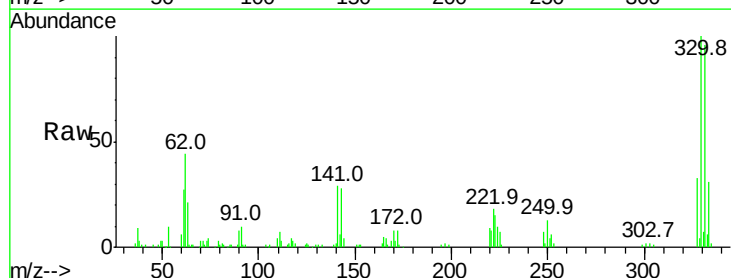


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

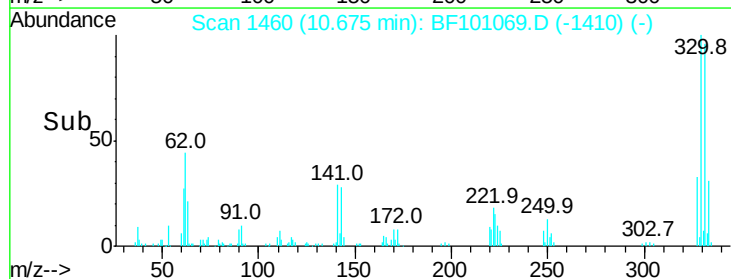
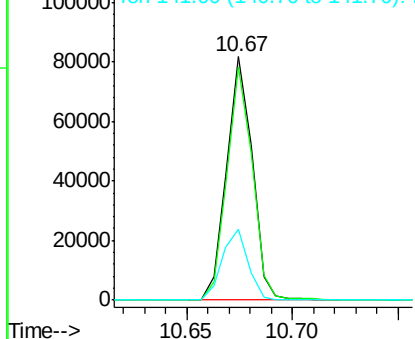


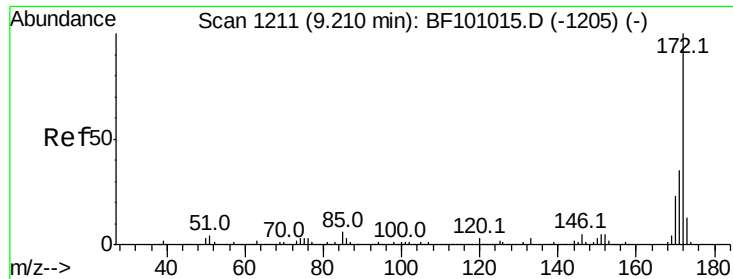
#41
2,4,6-Tribromophenol
Concen: 64.632 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF101069.D
Acq: 1 Dec 2017 17:58

Tgt Ion:330 Resp: 68390
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.6
141 29.2 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

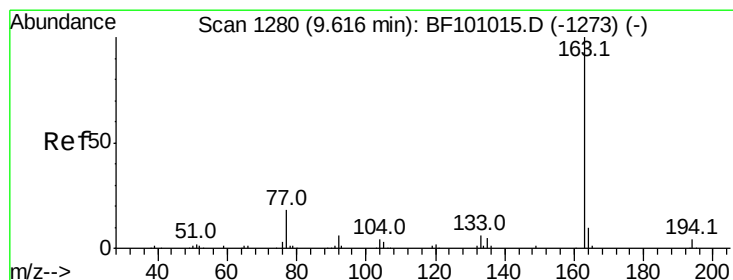
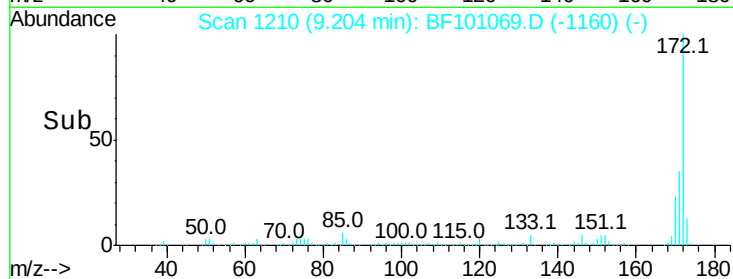
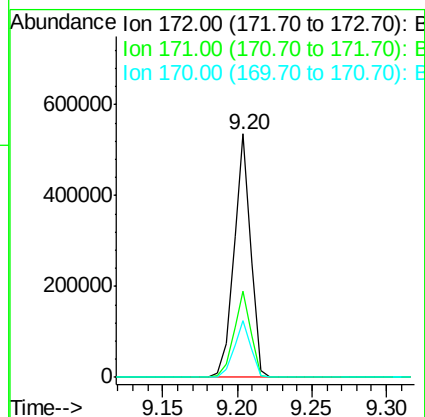
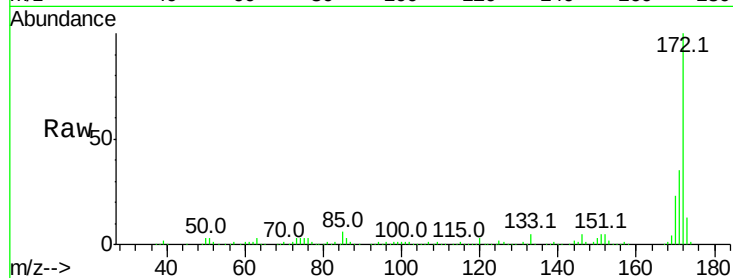




#44
 2-Fluorobiphenyl
 Concen: 65.865 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101069.D
 Acq: 1 Dec 2017 17:58

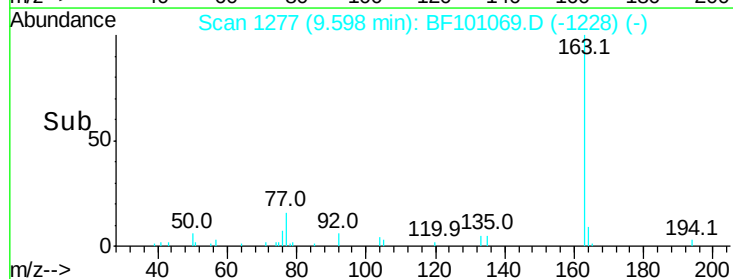
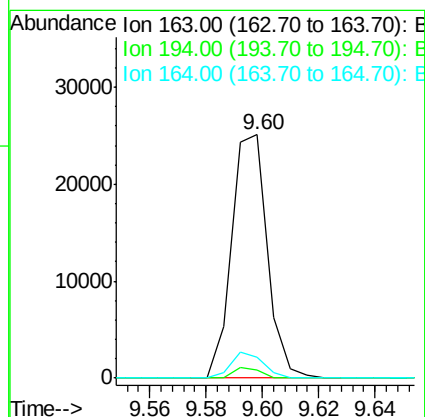
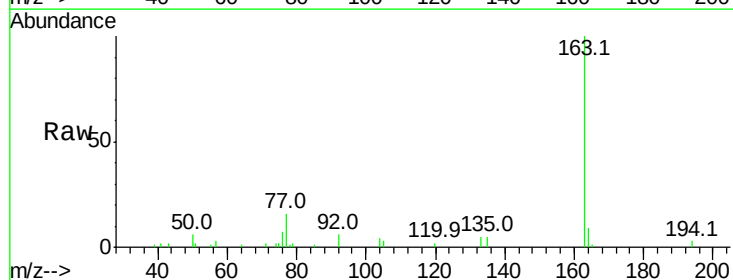
Instrument :
 BNA_F
 ClientSampleId :
 MH-SP

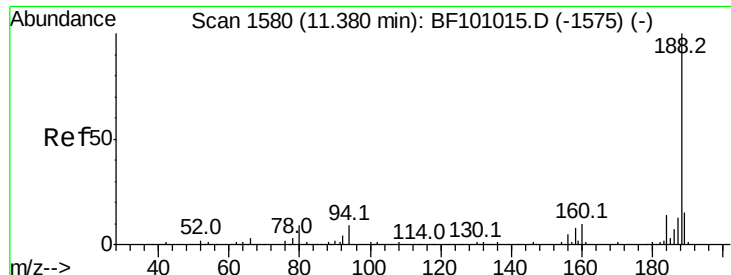
Tot Ion:	172	Resp:	424038
Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.2	19.6	29.4



#49
 Dimethylphthalate
 Concen: 3.101 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BF101069.D
 Acq: 1 Dec 2017 17:58

Tgt Ion:	163	Resp:	22026
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	8.6	8.2	12.2

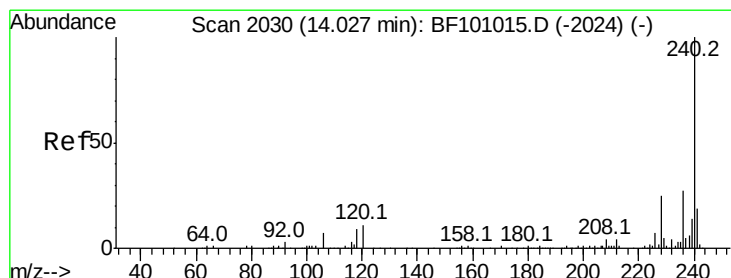
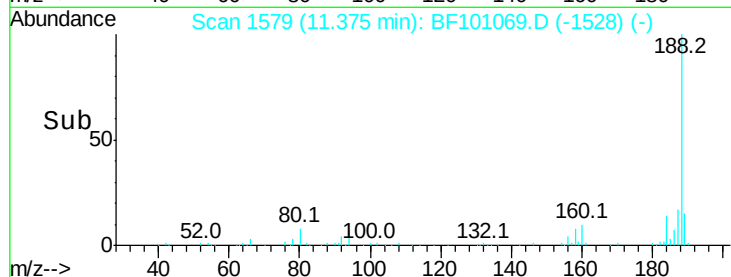
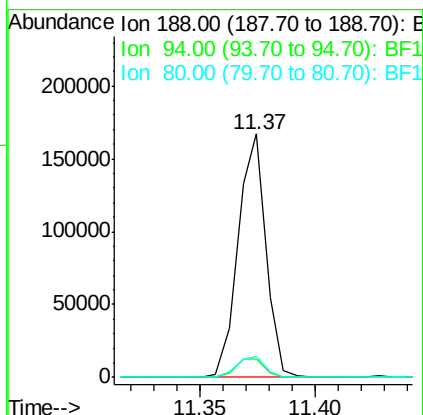
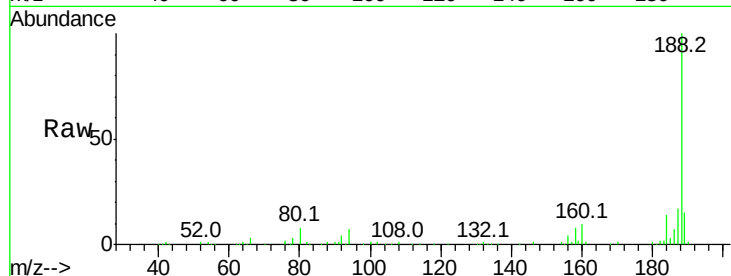




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101069.D
Acq: 1 Dec 2017 17:58

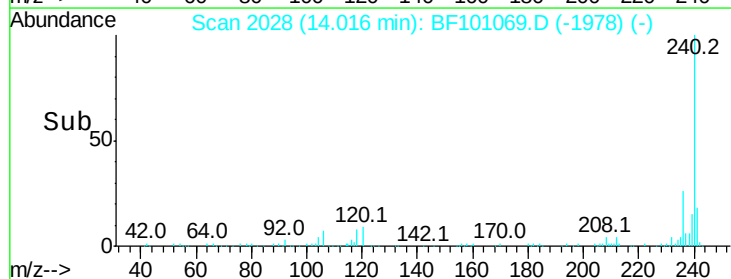
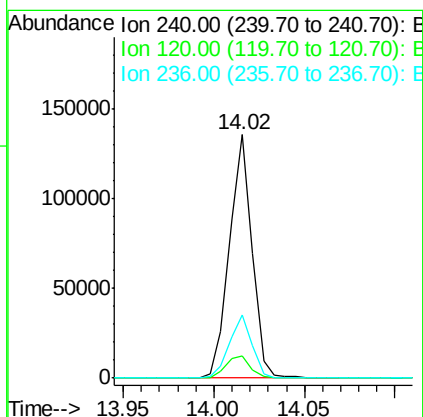
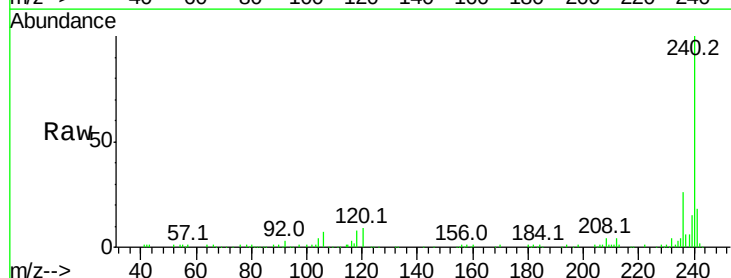
Instrument :
BNA_F
ClientSampleId :
MH-SP

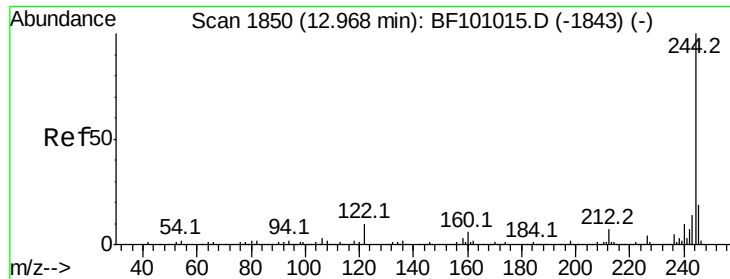
Tot Ion:188 Resp: 140182
Ion Ratio Lower Upper
188 100
94 7.3 8.5 12.7#
80 8.5 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF101069.D
Acq: 1 Dec 2017 17:58

Tgt Ion:240 Resp: 117980
Ion Ratio Lower Upper
240 100
120 9.2 9.5 14.3#
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 54.193 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BF101069.D

Acq: 1 Dec 2017 17:58

Instrument :

BNA_F

ClientSampleId :

MH-SP

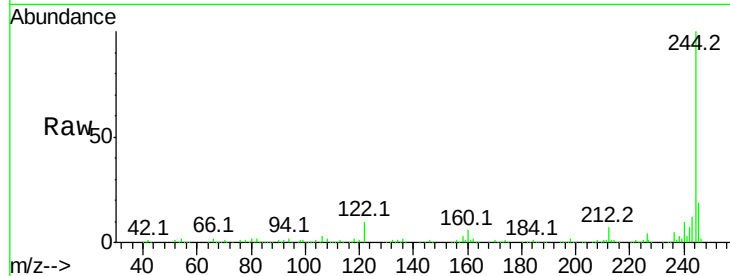
Tot Ion:244 Resp: 292315

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

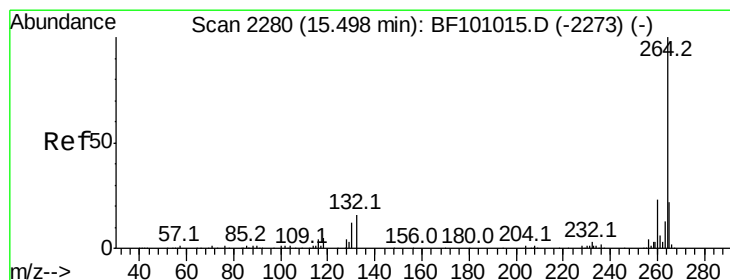
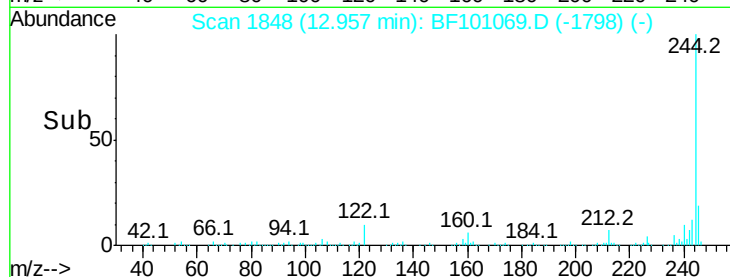
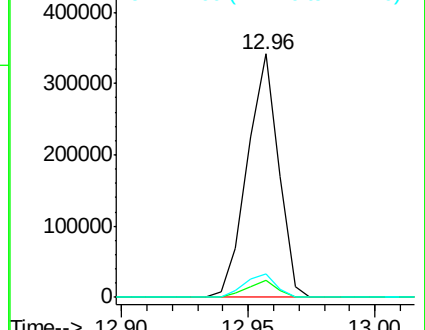
122 9.7 11.0 16.4#



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: BF101069.D

Acq: 1 Dec 2017 17:58

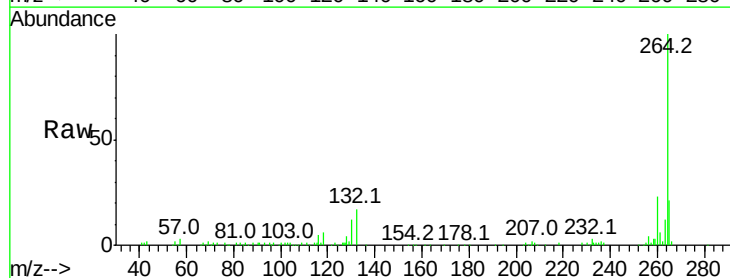
Tgt Ion:264 Resp: 109581

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 20.8 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

