

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106658.D
 Acq On : 21 Jun 2018 13:39
 Operator : JU/SJ
 Sample : J3584-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-D

Quant Time: Jun 21 14:34:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

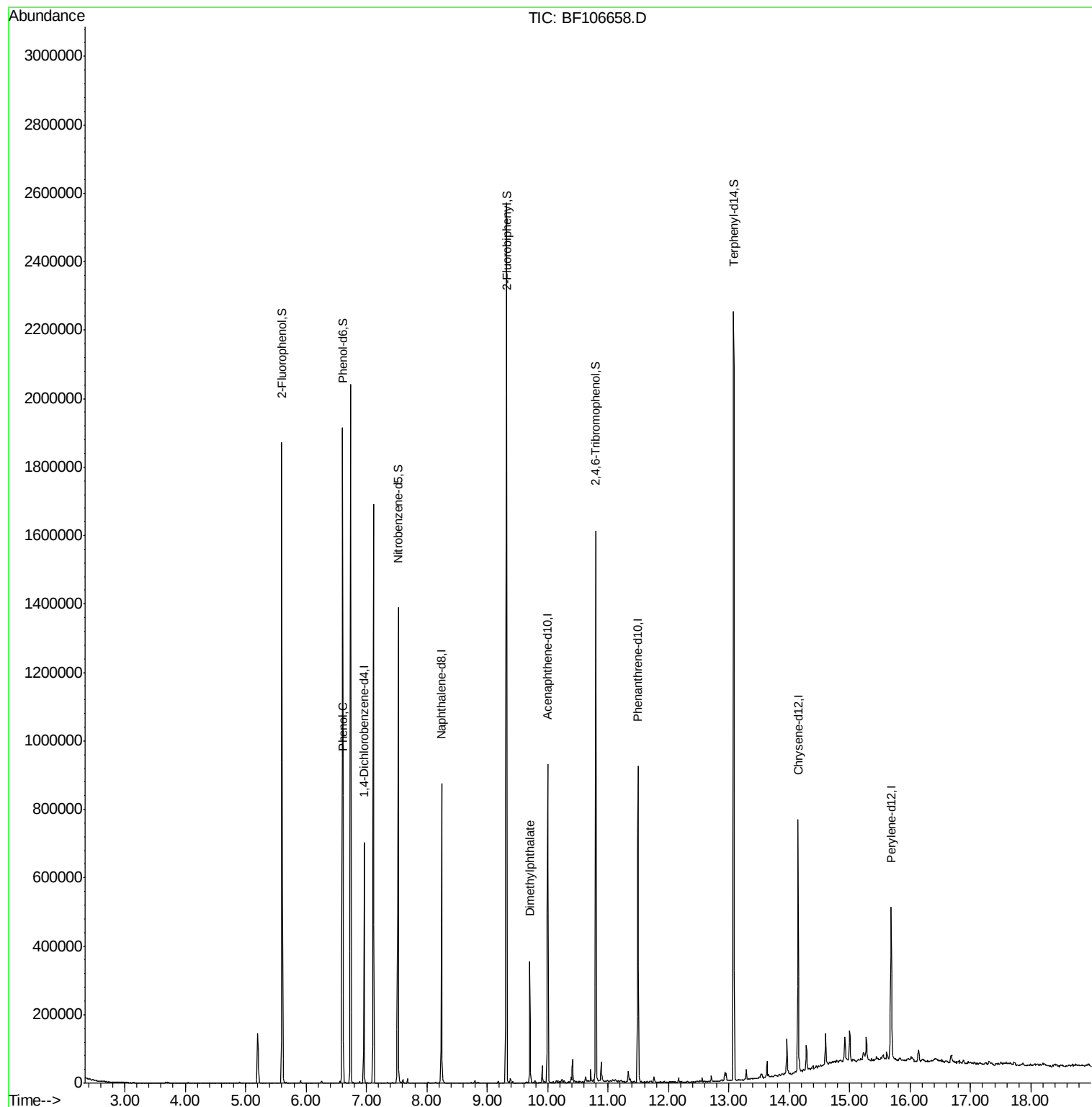
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	93049	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	362747	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	181351	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	329358	20.00	ng	0.00
75) Chrysene-d12	14.15	240	269134	20.00	ng	0.00
86) Perylene-d12	15.69	264	210090	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	561662	102.21	ng	0.00
7) Phenol-d6	6.61	99	724922	105.64	ng	0.00
23) Nitrobenzene-d5	7.52	82	481832	73.82	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	233368	111.03	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	831650	76.07	ng	0.00
78) Terphenyl-d14	13.08	244	888678	79.98	ng	0.00
Target Compounds						
10) Phenol	6.62	94	18054	2.305	ng	99
49) Dimethylphthalate	9.71	163	126654	9.312	ng	98

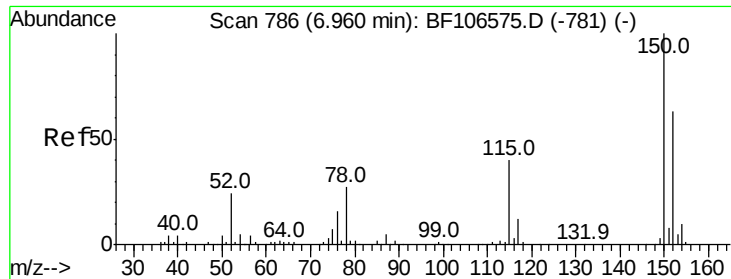
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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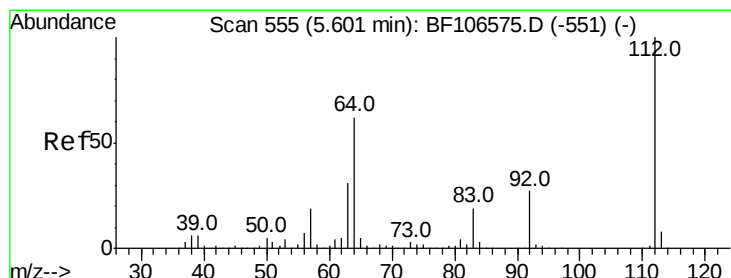
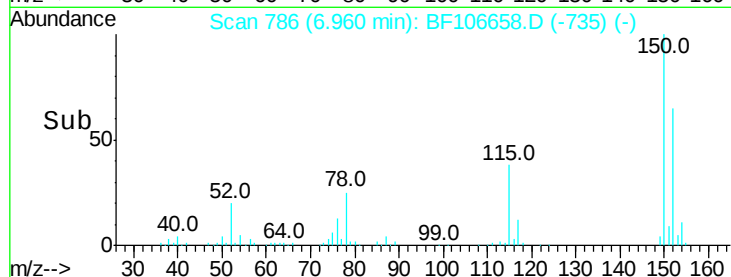
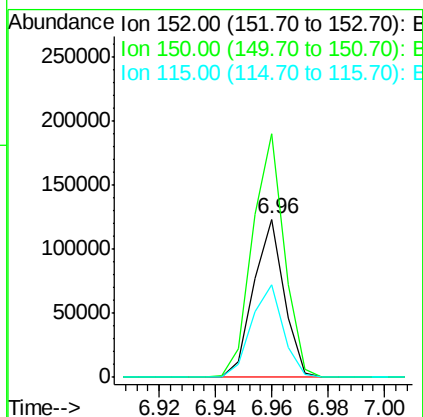
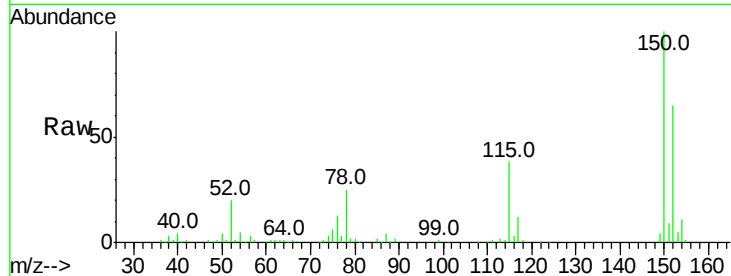


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.96 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF106658.D
 Acq: 21 Jun 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-D

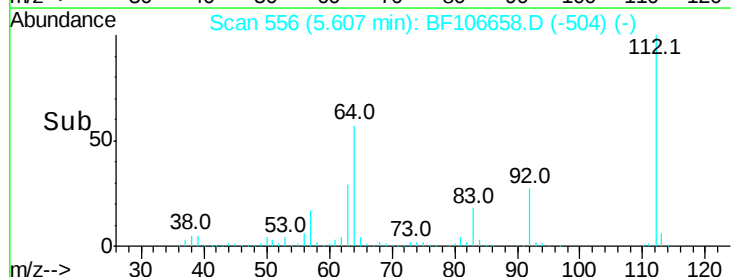
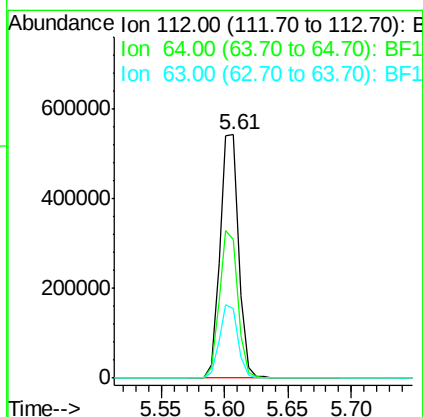
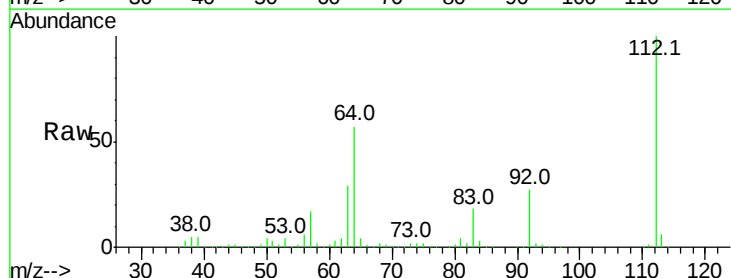
Tot Ion:152 Resp: 93049
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 58.5 50.1 75.1

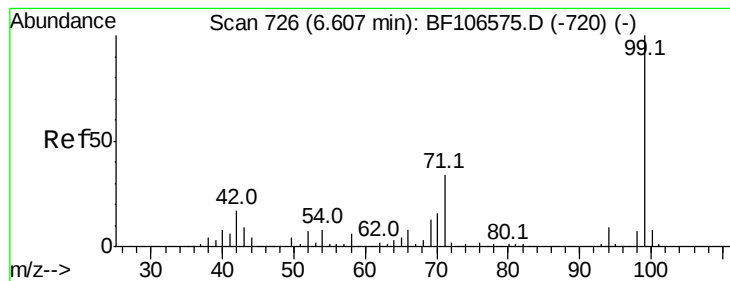


#5

2-Fluorophenol
 Concen: 102.212 ng
 RT: 5.61 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF106658.D
 Acq: 21 Jun 2018 13:39

Tgt Ion:112 Resp: 561662
 Ion Ratio Lower Upper
 112 100
 64 56.8 47.9 71.9
 63 28.8 23.7 35.5





#7

Phenol-d6

Concen: 105.639 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106658.D

Acq: 21 Jun 2018 13:39

Instrument :

BNA_F

ClientSampled :

TP-12-D

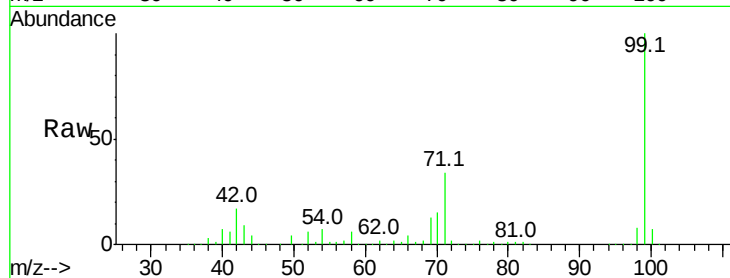
Tot Ion: 99 Resp: 724922

Ion Ratio Lower Upper

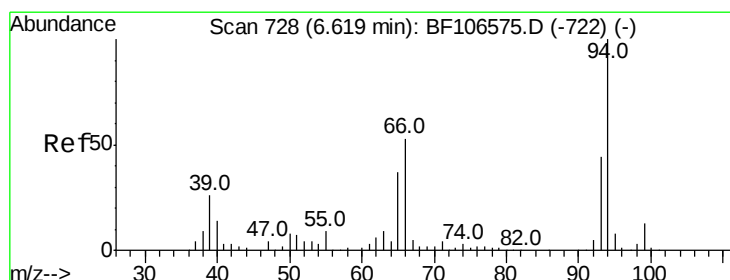
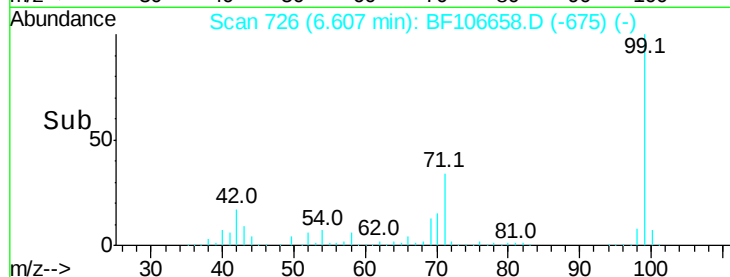
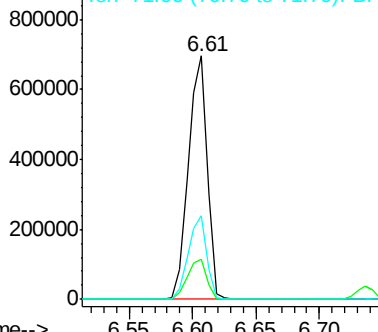
99 100

42 16.7 14.5 21.7

71 34.2 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: 2.305 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF106658.D

Acq: 21 Jun 2018 13:39

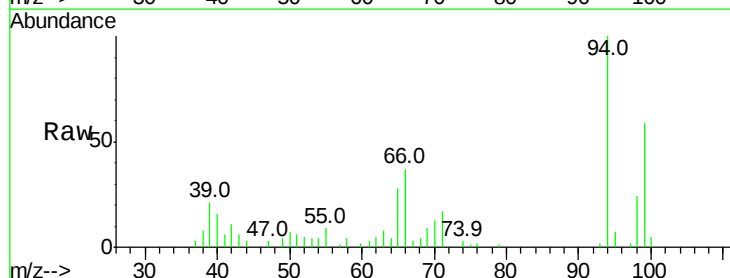
Tgt Ion: 94 Resp: 18054

Ion Ratio Lower Upper

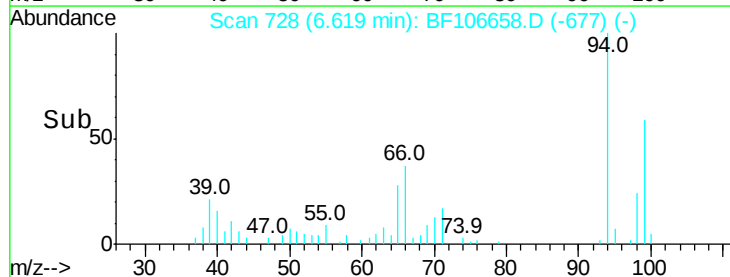
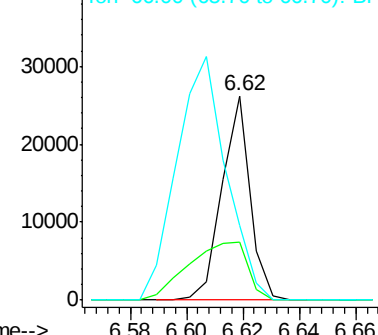
94 100

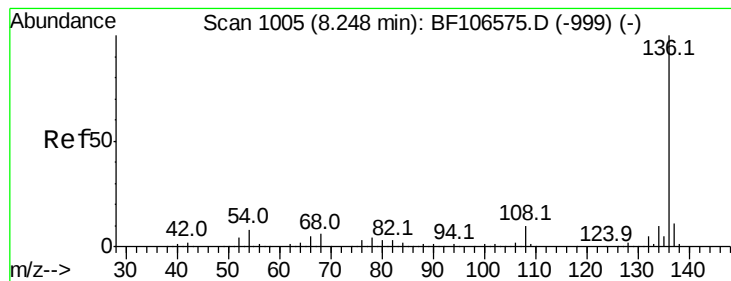
65 28.2 7.9 47.9

66 36.7 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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106658.D

Acq: 21 Jun 2018 13:39

Instrument :

BNA_F

ClientSampleId :

TP-12-D

Tot Ion:136 Resp: 362747

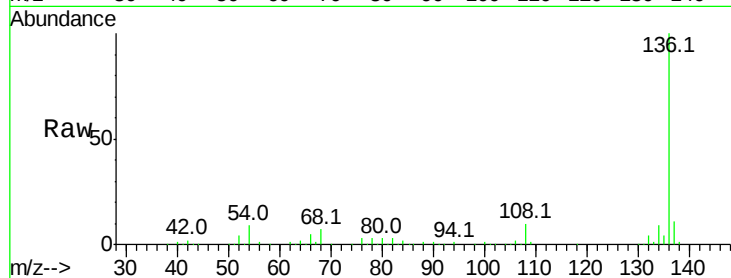
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.6 6.6 9.8

68 6.7 5.0 7.4

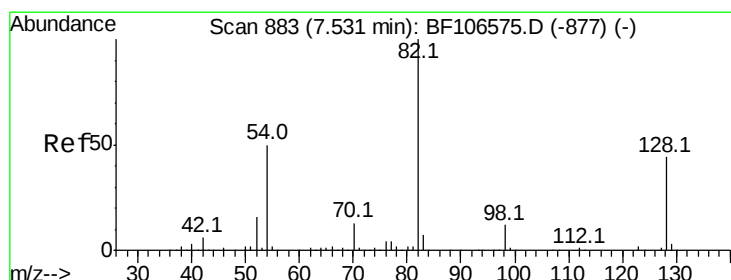
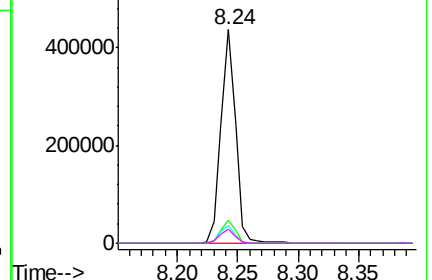
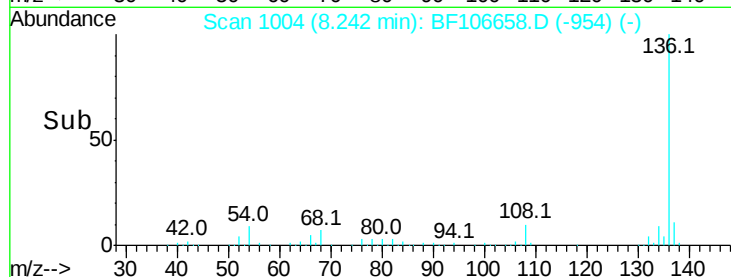


Abundance Ion 136.00 (135.70 to 136.70): E

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: 73.818 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106658.D

Acq: 21 Jun 2018 13:39

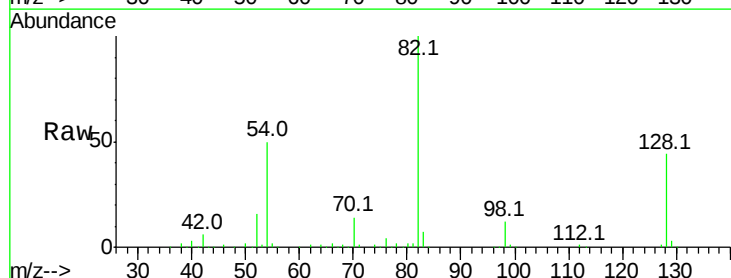
Tgt Ion: 82 Resp: 481832

Ion Ratio Lower Upper

82 100

128 44.4 36.1 54.1

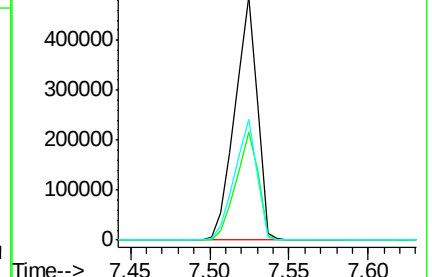
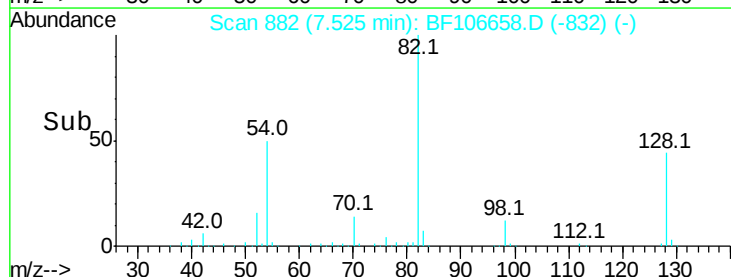
54 49.6 41.4 62.2

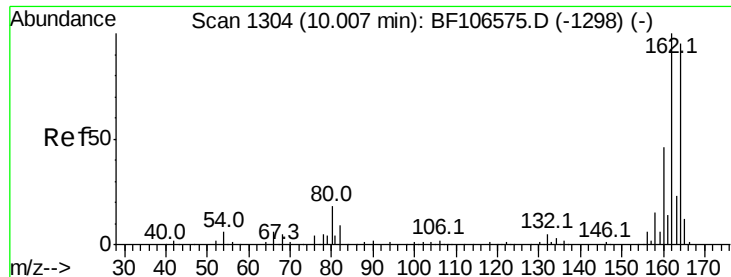


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

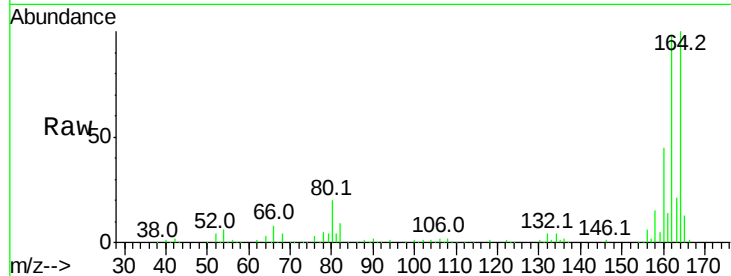




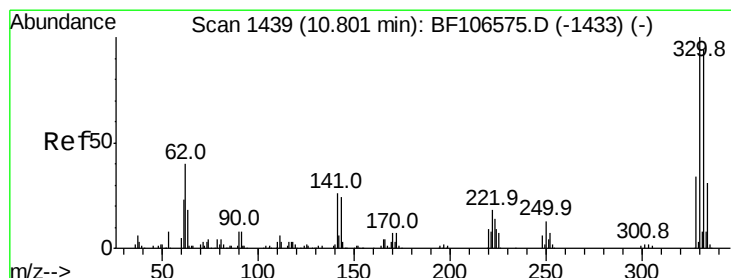
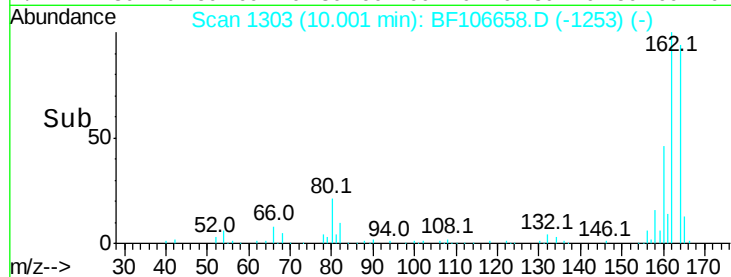
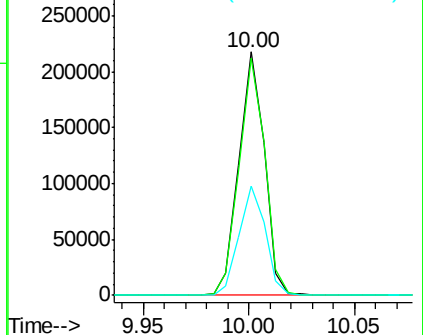
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106658.D
Acq: 21 Jun 2018 13:39

Instrument :
BNA_F
ClientSampleId :
TP-12-D

Tot Ion:164 Resp: 181351
Ion Ratio Lower Upper
164 100
162 97.7 86.1 129.1
160 44.7 38.3 57.5

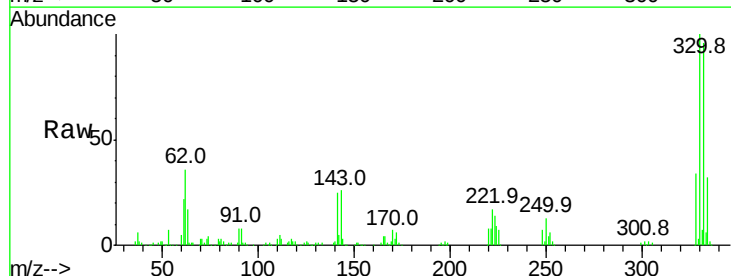


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

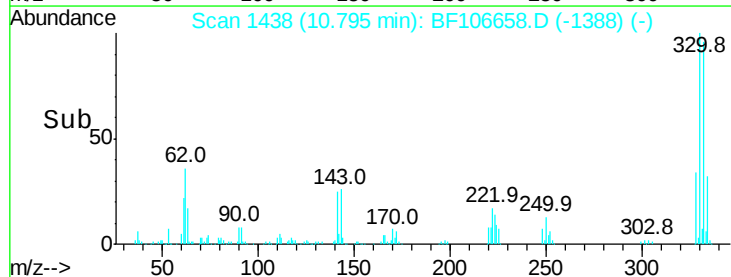
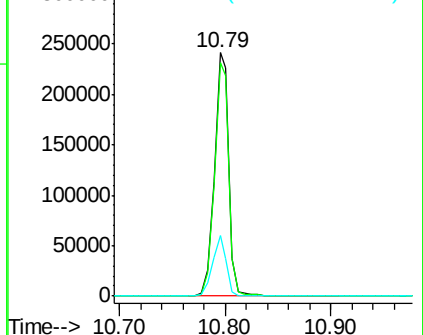


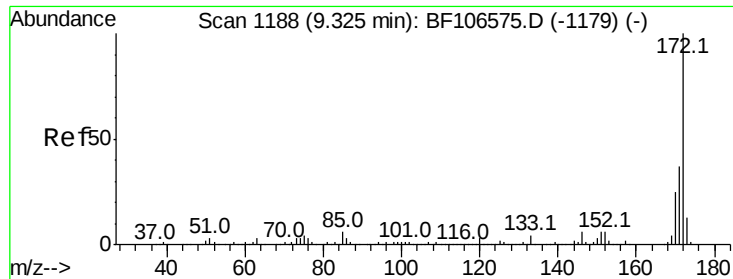
#41
2,4,6-Tribromophenol
Concen: 111.027 ng
RT: 10.79 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106658.D
Acq: 21 Jun 2018 13:39

Tgt Ion:330 Resp: 233368
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 23.8 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

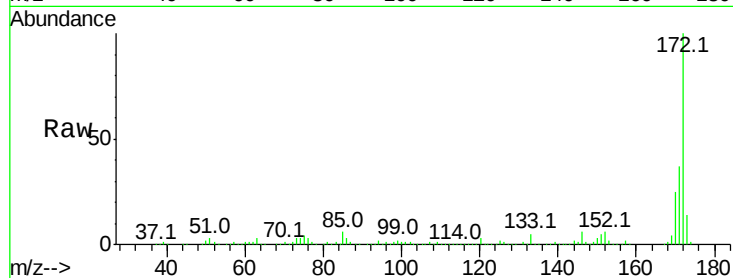




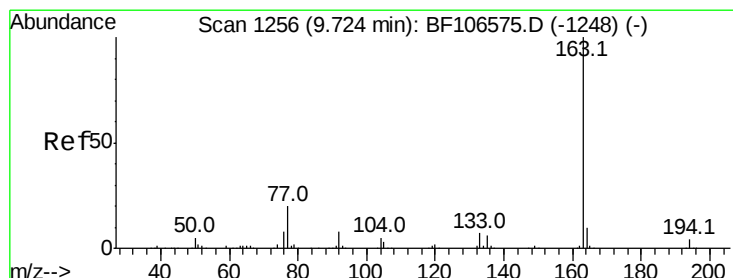
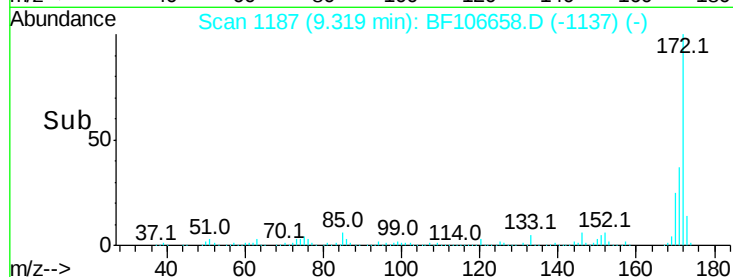
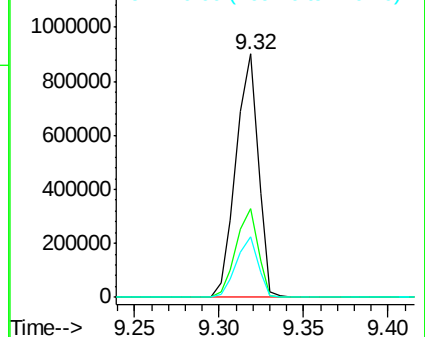
#44
2-Fluorobiphenyl
Concen: 76.072 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106658.D
Acq: 21 Jun 2018 13:39

Instrument :
BNA_F
ClientSampleId :
TP-12-D

Tot Ion:172 Resp: 831650
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 25.1 19.6 29.4

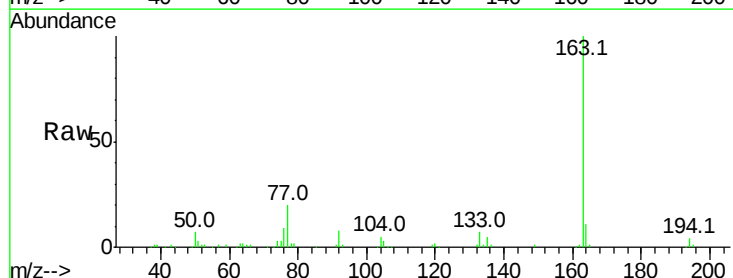


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

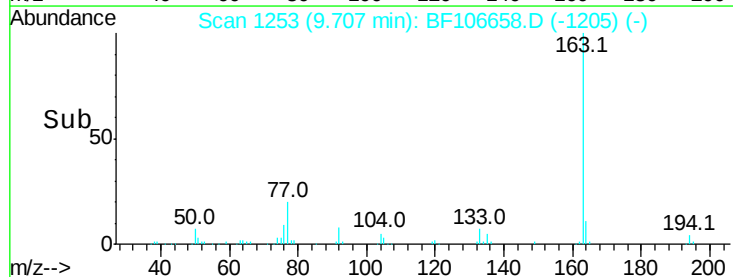
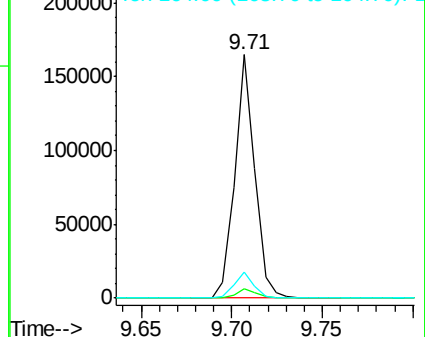


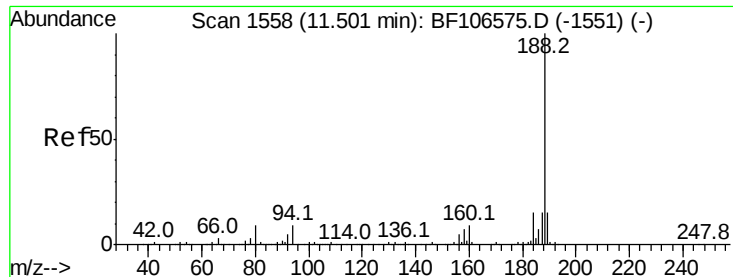
#49
Dimethylphthalate
Concen: 9.312 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106658.D
Acq: 21 Jun 2018 13:39

Tgt Ion:163 Resp: 126654
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.8 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

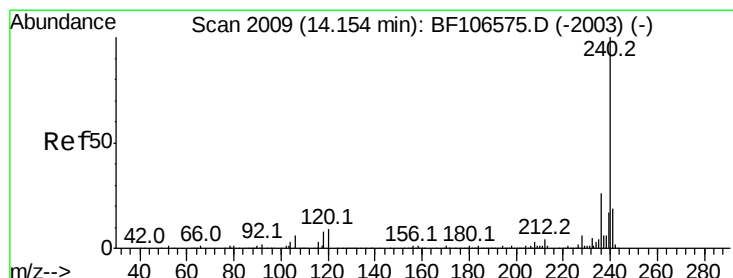
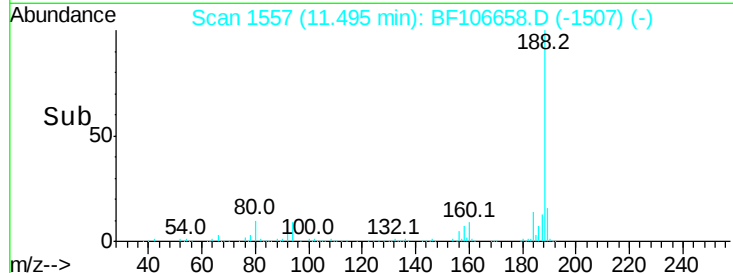
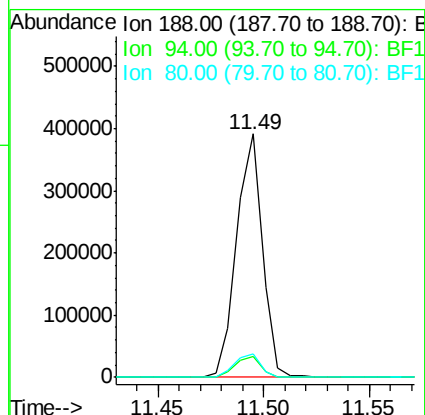
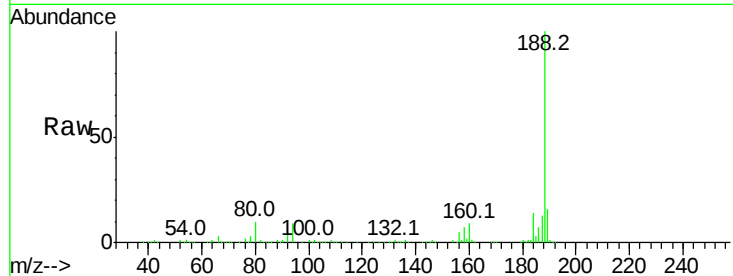




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106658.D
Acq: 21 Jun 2018 13:39

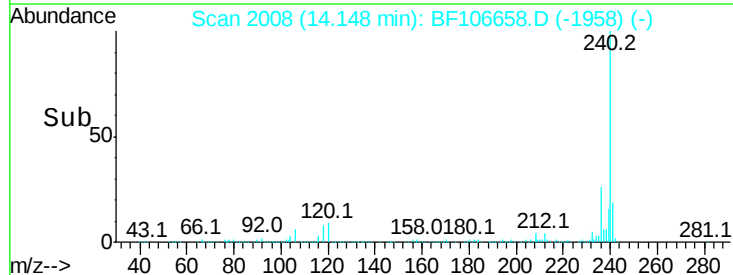
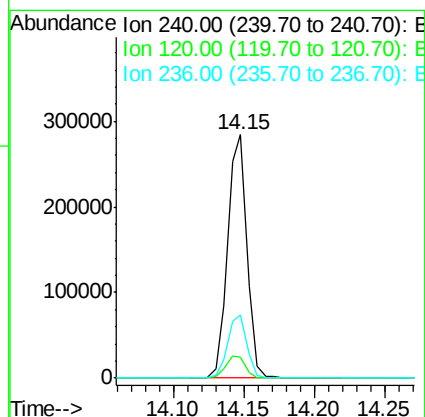
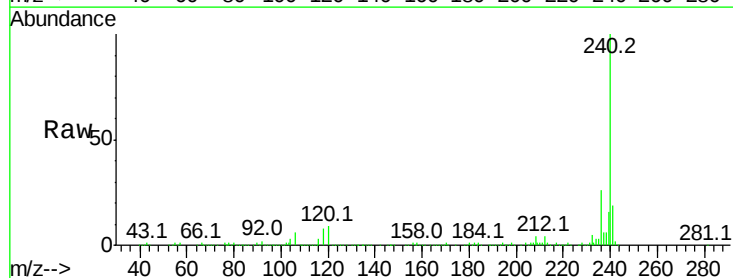
Instrument :
BNA_F
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TP-12-D

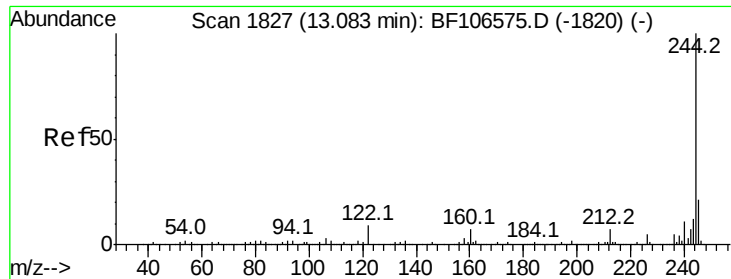
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.6	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106658.D
Acq: 21 Jun 2018 13:39

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.5	14.3#
236	25.8	20.7	31.1

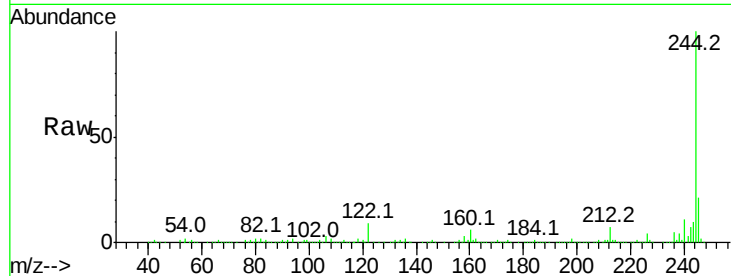




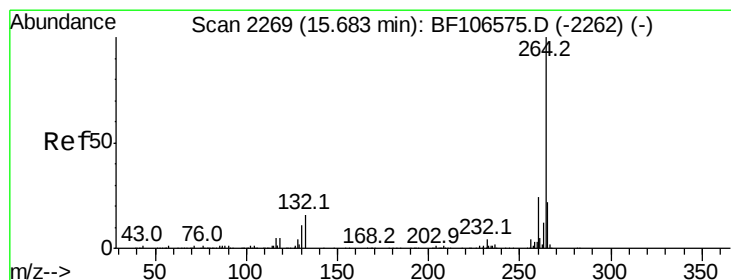
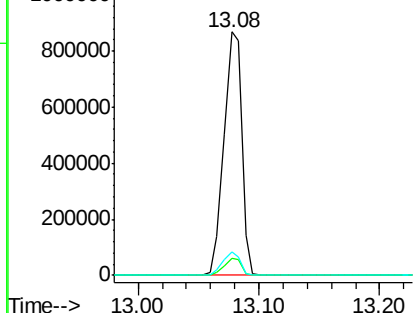
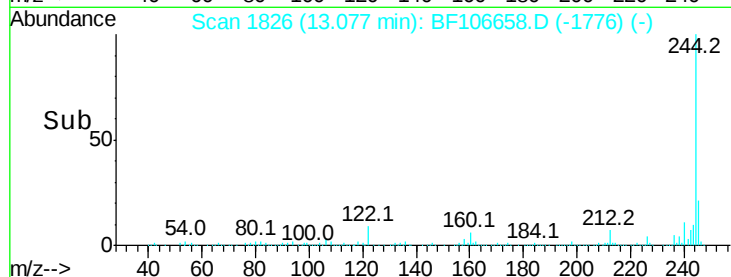
#78
 Terphenyl-d14
 Concen: 79.984 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106658.D
 Acq: 21 Jun 2018 13:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-D

Tot Ion:244 Resp: 888678
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.4 11.0 16.4#

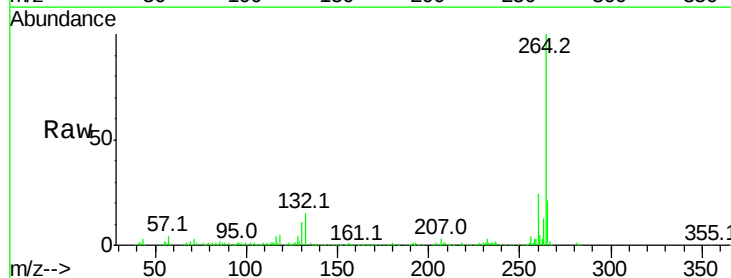


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2270
 Delta R.T. 0.01 min
 Lab File: BF106658.D
 Acq: 21 Jun 2018 13:39

Tgt Ion:264 Resp: 210090
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.0 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

