

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106656.D
 Acq On : 21 Jun 2018 12:45
 Operator : JU/SJ
 Sample : J3575-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-S

Quant Time: Jun 21 14:28:12 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

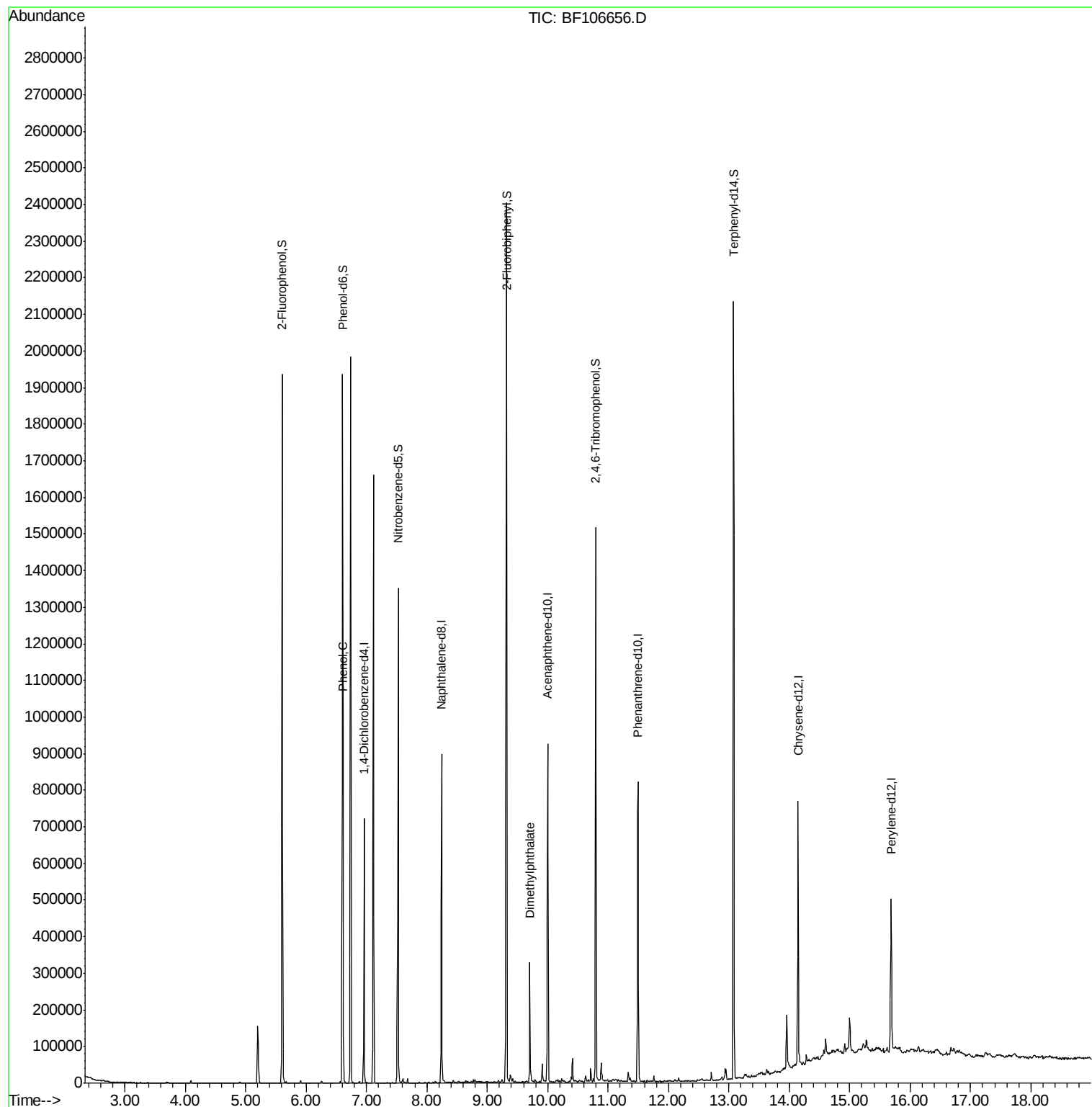
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	95473	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	365755	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	177086	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	310334	20.00	ng	0.00
75) Chrysene-d12	14.14	240	262654	20.00	ng	-0.01
86) Perylene-d12	15.68	264	206524	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	550913	97.71	ng	0.00
7) Phenol-d6	6.61	99	706352	100.32	ng	0.00
23) Nitrobenzene-d5	7.52	82	463843	70.48	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	211447	103.02	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	734091	67.05	ng	0.00
78) Terphenyl-d14	13.08	244	767325	70.77	ng	0.00
Target Compounds						
10) Phenol	6.62	94	17671	2.199	ng	99
49) Dimethylphthalate	9.71	163	118657	8.934	ng	98

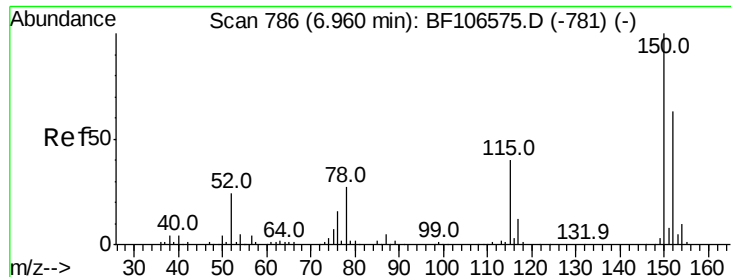
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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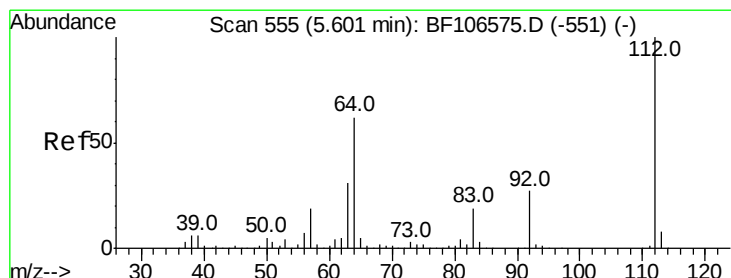
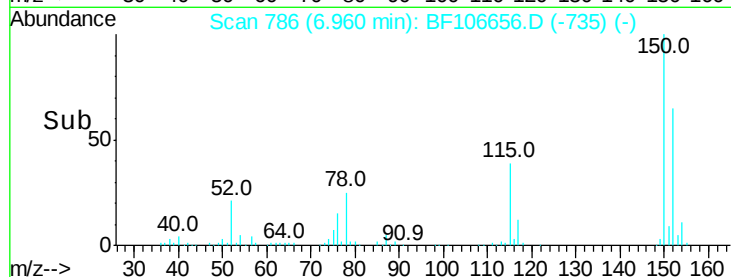
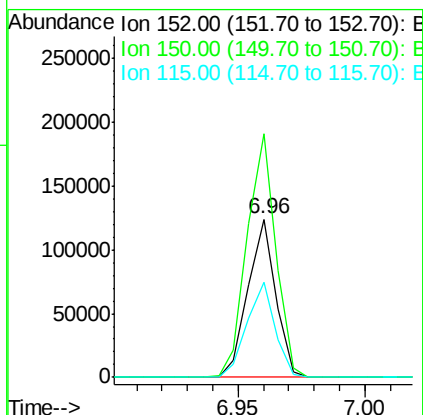
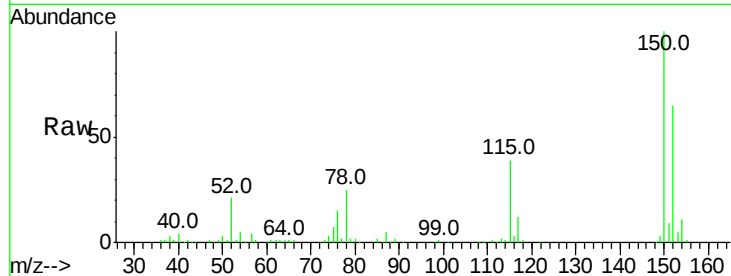


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

Instrument :
BNA_F
ClientSampled :
TP-11-S

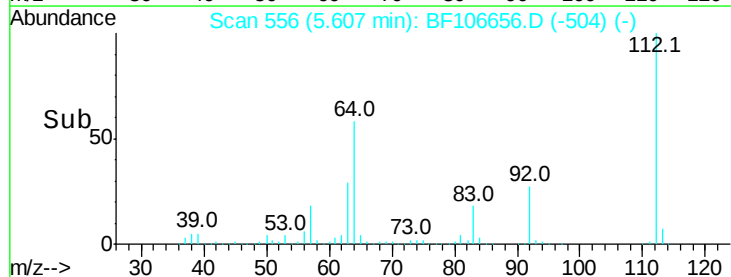
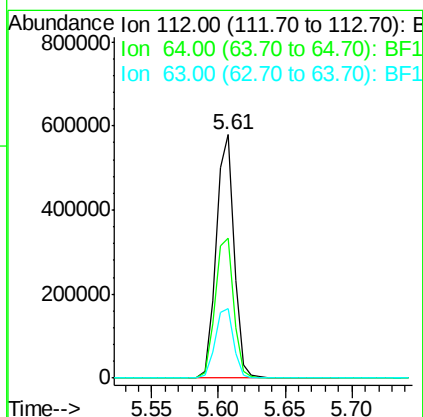
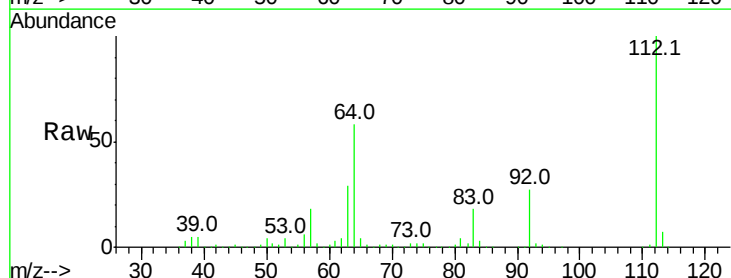
Tot Ion:152 Resp: 95473
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 60.4 50.1 75.1

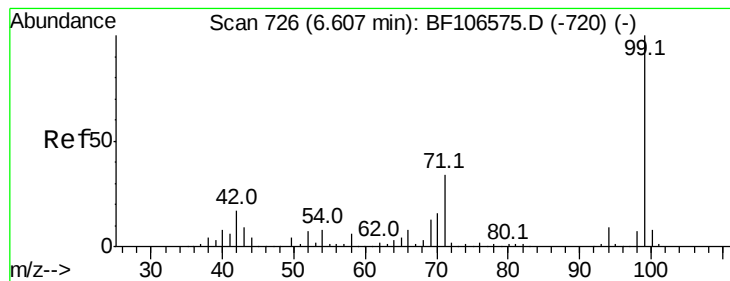


#5

2-Fluorophenol
Concen: 97.710 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

Tgt Ion:112 Resp: 550913
Ion Ratio Lower Upper
112 100
64 57.5 47.9 71.9
63 28.7 23.7 35.5





#7

Phenol-d6

Concen: 100.319 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106656.D

Acq: 21 Jun 2018 12:45

Instrument :

BNA_F

ClientSampleId :

TP-11-S

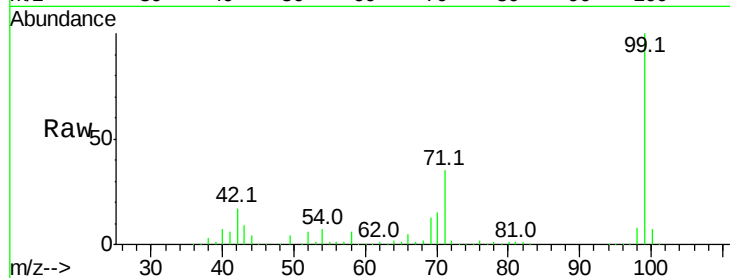
Tot Ion: 99 Resp: 706352

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

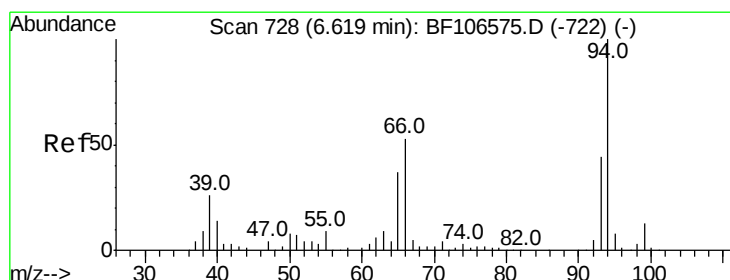
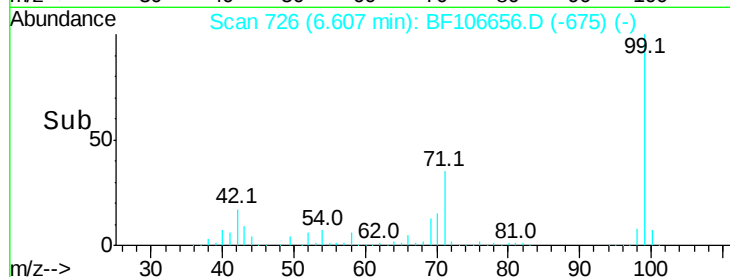
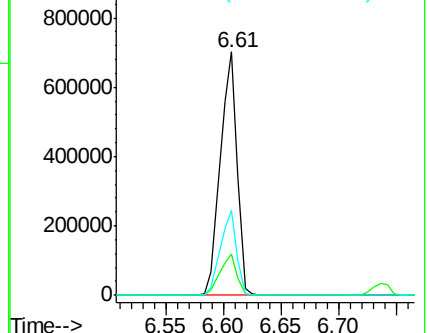
71 34.7 25.4 38.0



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: 2.199 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF106656.D

Acq: 21 Jun 2018 12:45

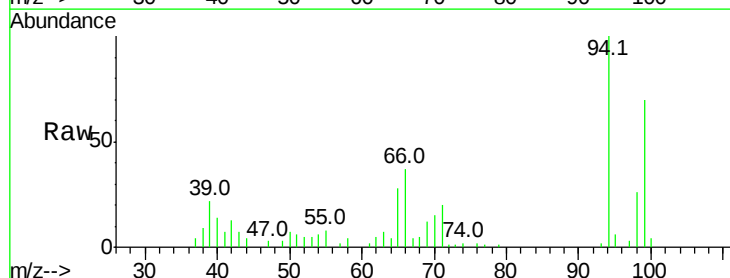
Tgt Ion: 94 Resp: 17671

Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

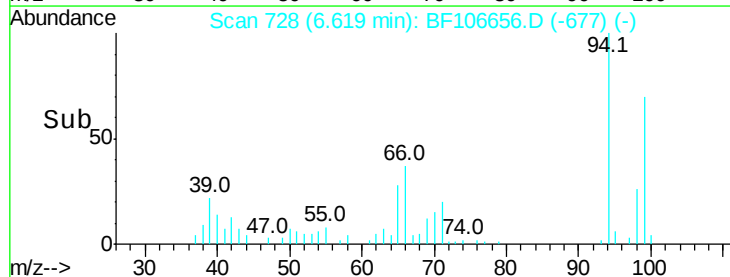
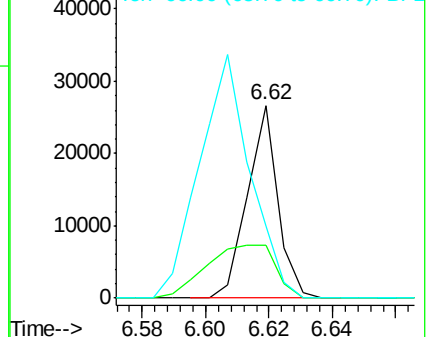
66 37.4 16.2 56.2

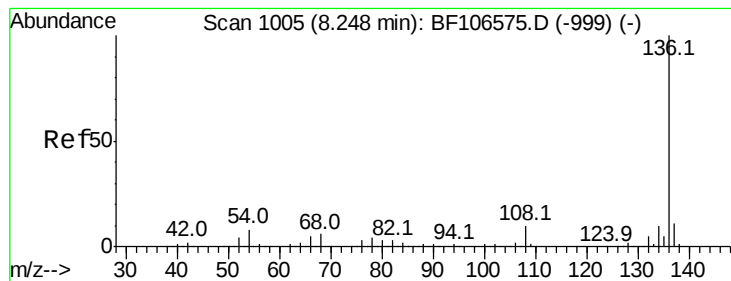


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: BF106656.D

Acq: 21 Jun 2018 12:45

Instrument :

BNA_F

ClientSampleId :

TP-11-S

Tot Ion:136 Resp: 365755

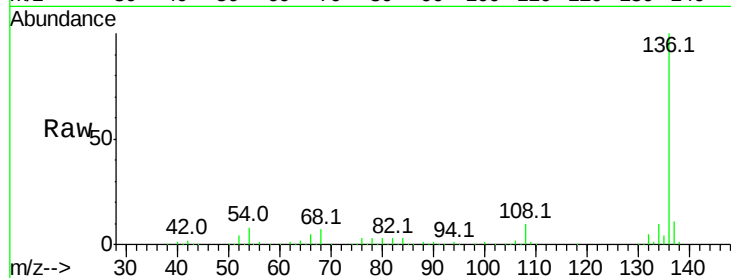
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.4 6.6 9.8

68 6.5 5.0 7.4

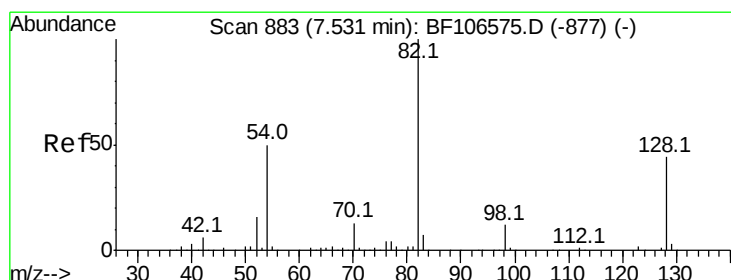
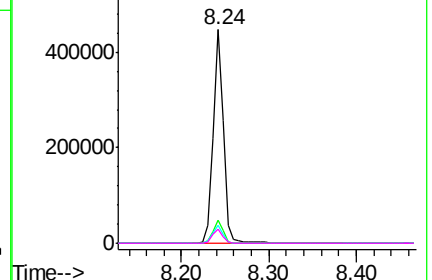
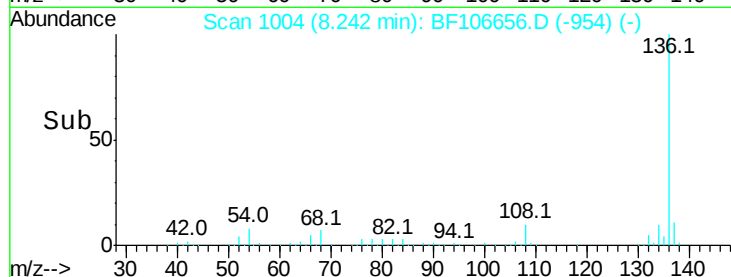


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.477 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106656.D

Acq: 21 Jun 2018 12:45

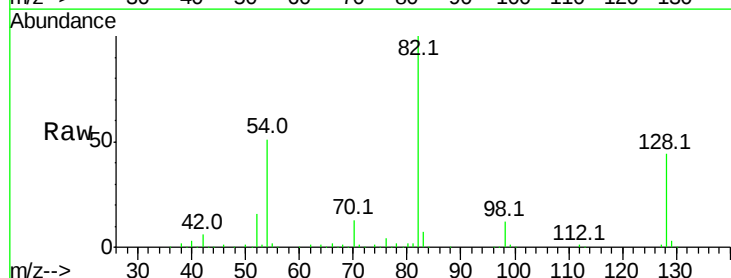
Tgt Ion: 82 Resp: 463843

Ion Ratio Lower Upper

82 100

128 44.2 36.1 54.1

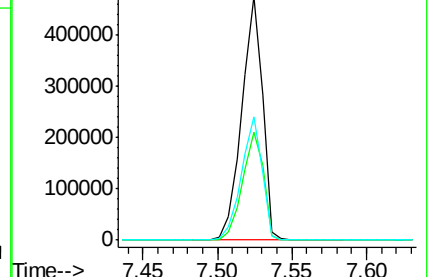
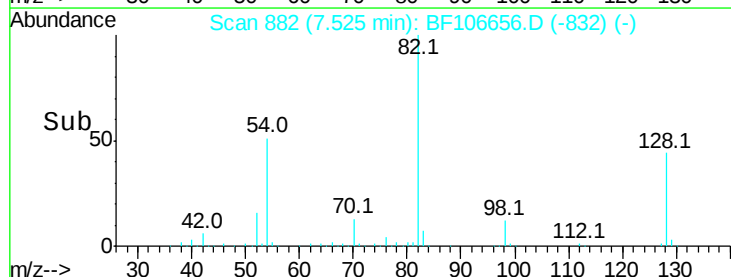
54 50.6 41.4 62.2

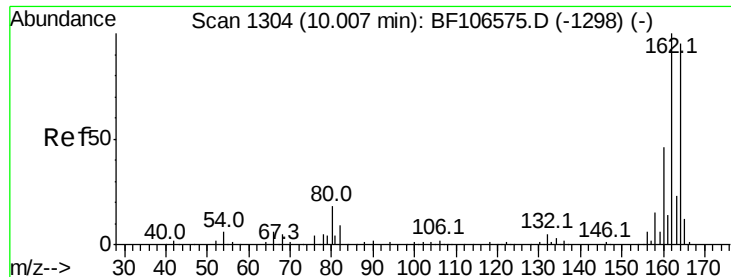


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

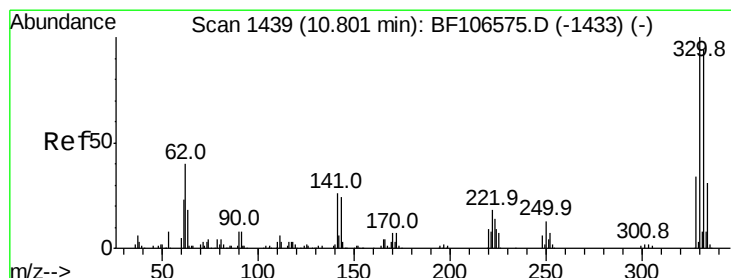
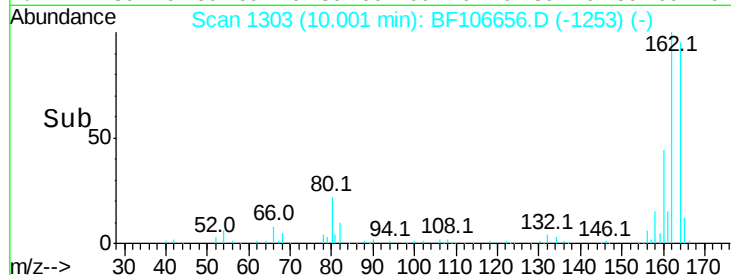
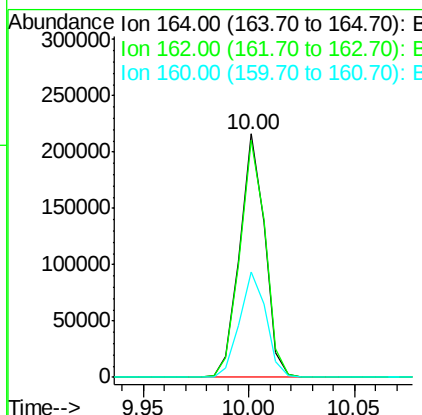
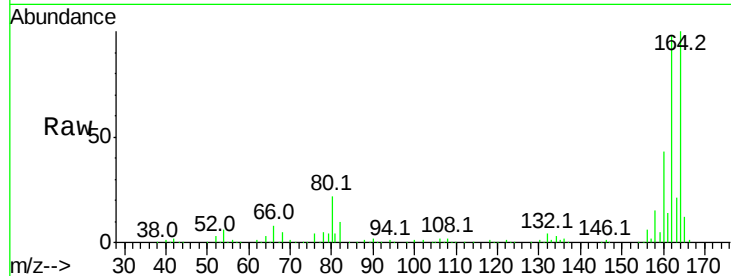




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

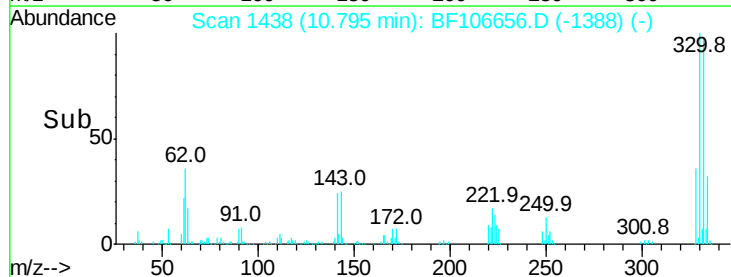
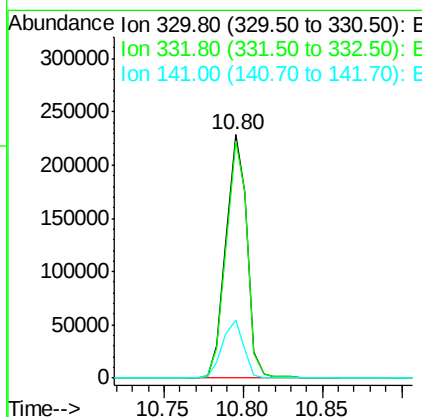
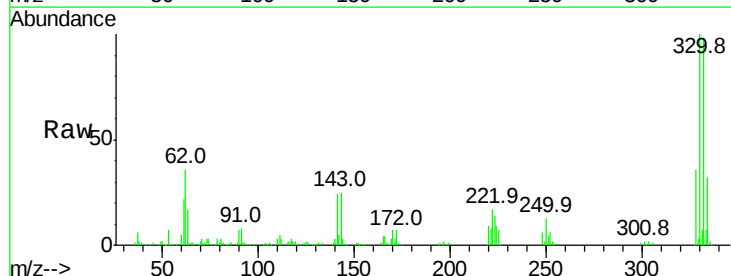
Instrument :
BNA_F
ClientSampleId :
TP-11-S

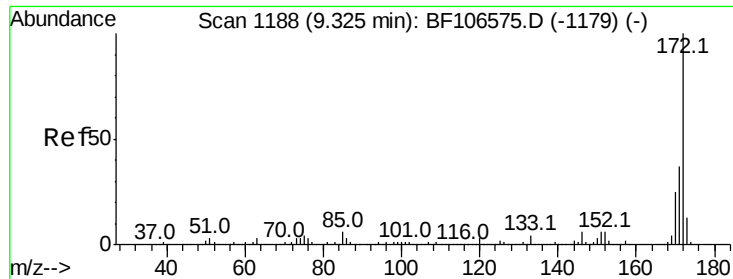
Tot Ion:164 Resp: 177086
Ion Ratio Lower Upper
164 100
162 97.7 86.1 129.1
160 43.2 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 103.021 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

Tgt Ion:330 Resp: 211447
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 24.1 29.9 44.9#

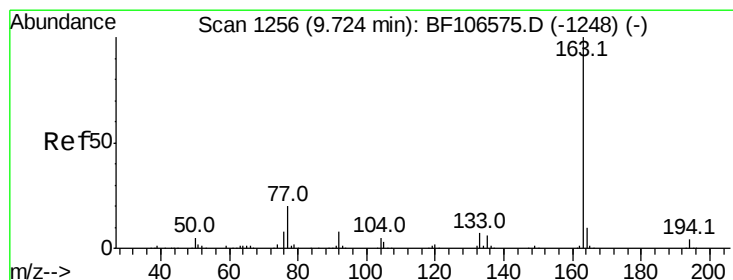
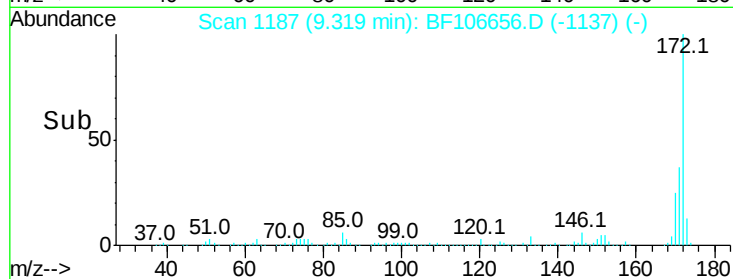
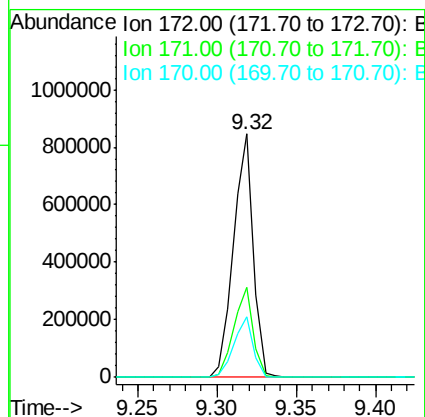
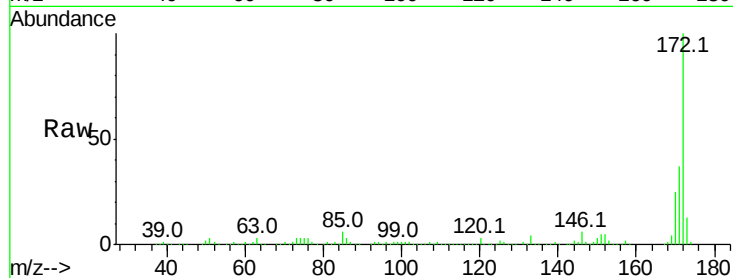




#44
2-Fluorobiphenyl
Concen: 67.051 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

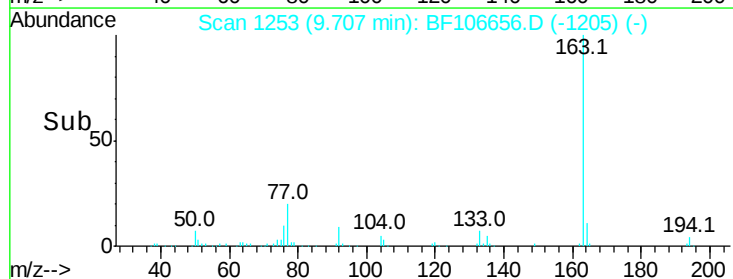
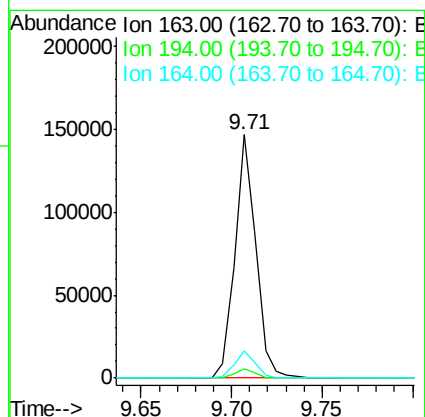
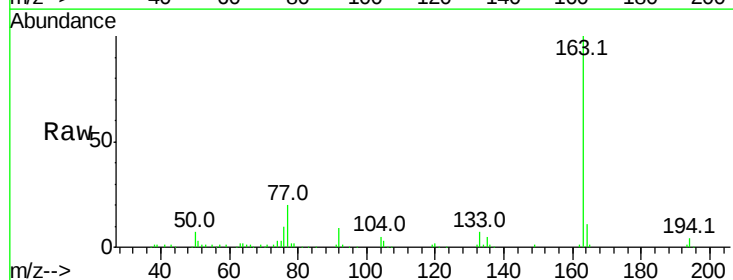
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TP-11-S

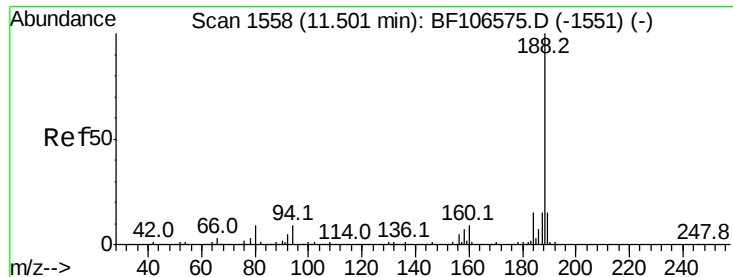
Tot Ion:172 Resp: 734091
Ion Ratio Lower Upper
172 100
171 37.0 29.7 44.5
170 24.9 19.6 29.4



#49
Dimethylphthalate
Concen: 8.934 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

Tgt Ion:163 Resp: 118657
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.0 8.2 12.2

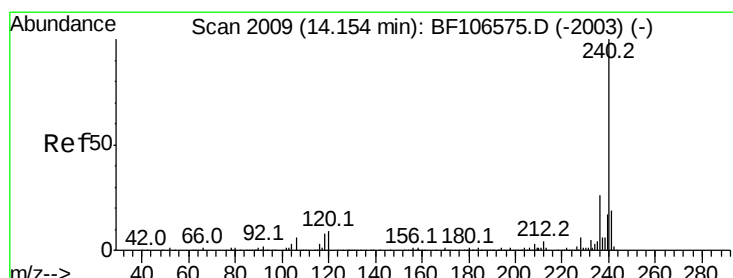
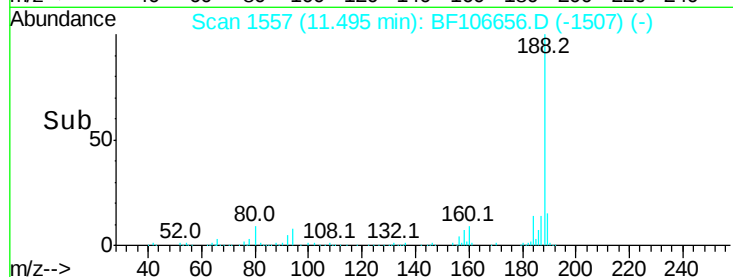
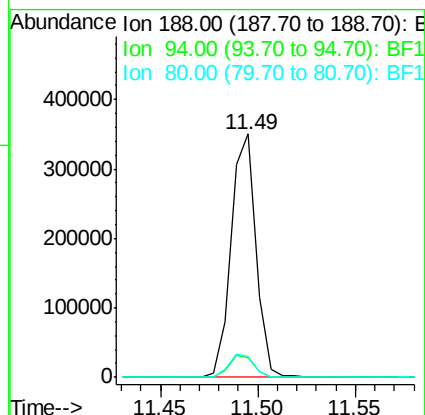
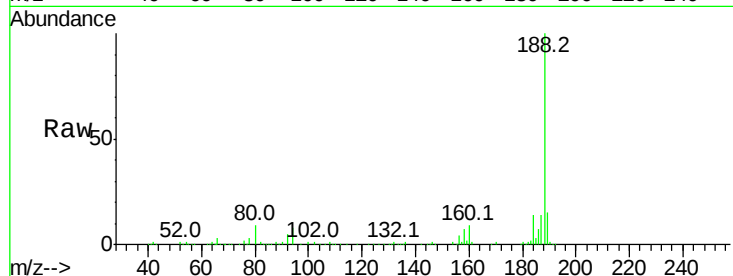




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

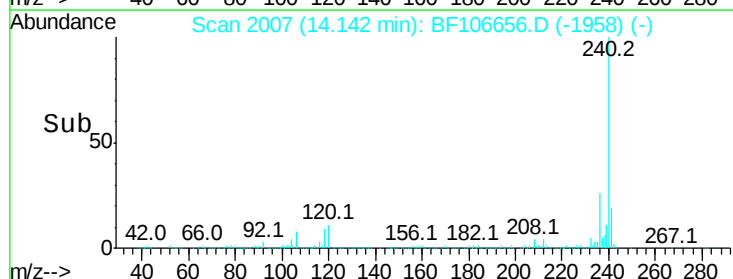
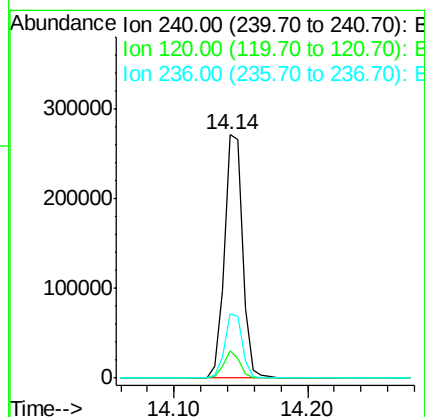
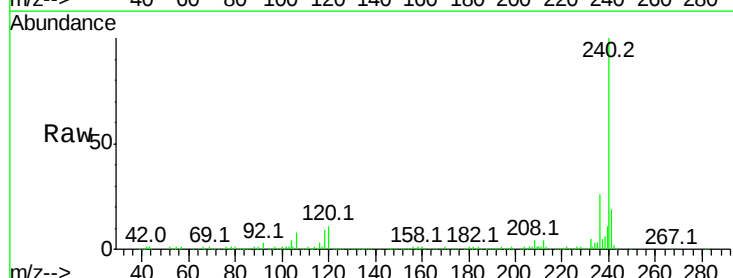
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BNA_F
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TP-11-S

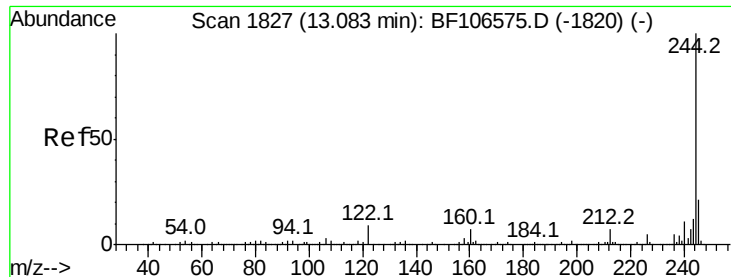
Tot Ion:188 Resp: 310334
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 8.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106656.D
Acq: 21 Jun 2018 12:45

Tgt Ion:240 Resp: 262654
Ion Ratio Lower Upper
240 100
120 11.2 9.5 14.3
236 26.2 20.7 31.1

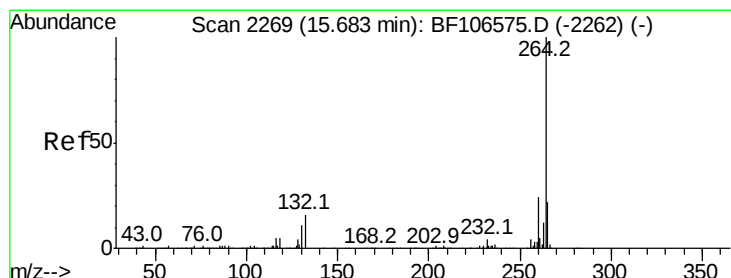
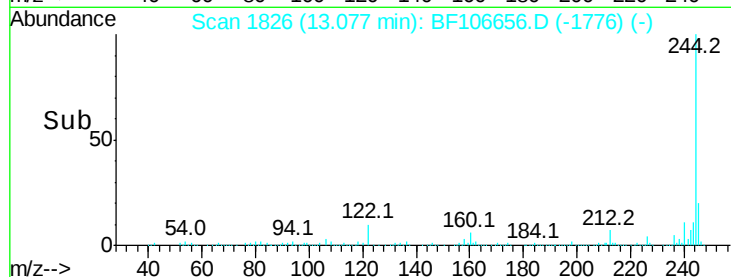
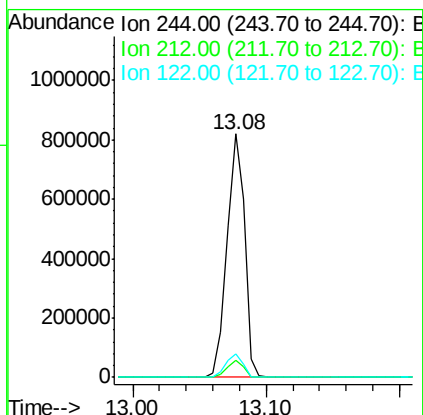
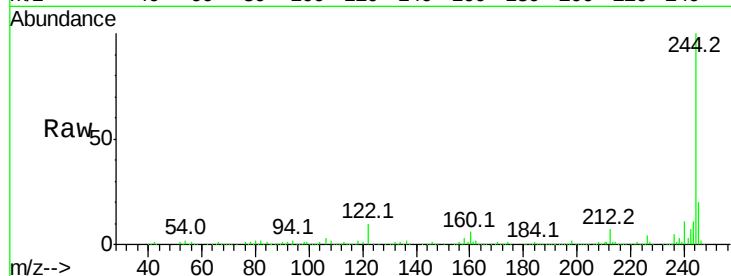




#78
 Terphenyl-d14
 Concen: 70.766 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106656.D
 Acq: 21 Jun 2018 12:45

Instrument :
 BNA_F
 ClientSampled :
 TP-11-S

Tot Ion:244 Resp: 767325
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 9.7 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF106656.D
 Acq: 21 Jun 2018 12:45

Tgt Ion:264 Resp: 206524
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.7 17.5 26.3

