

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106732.D
 Acq On : 23 Jun 2018 1:53
 Operator : JU/SJ
 Sample : J3573-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-COMP

Quant Time: Jun 23 03:27:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

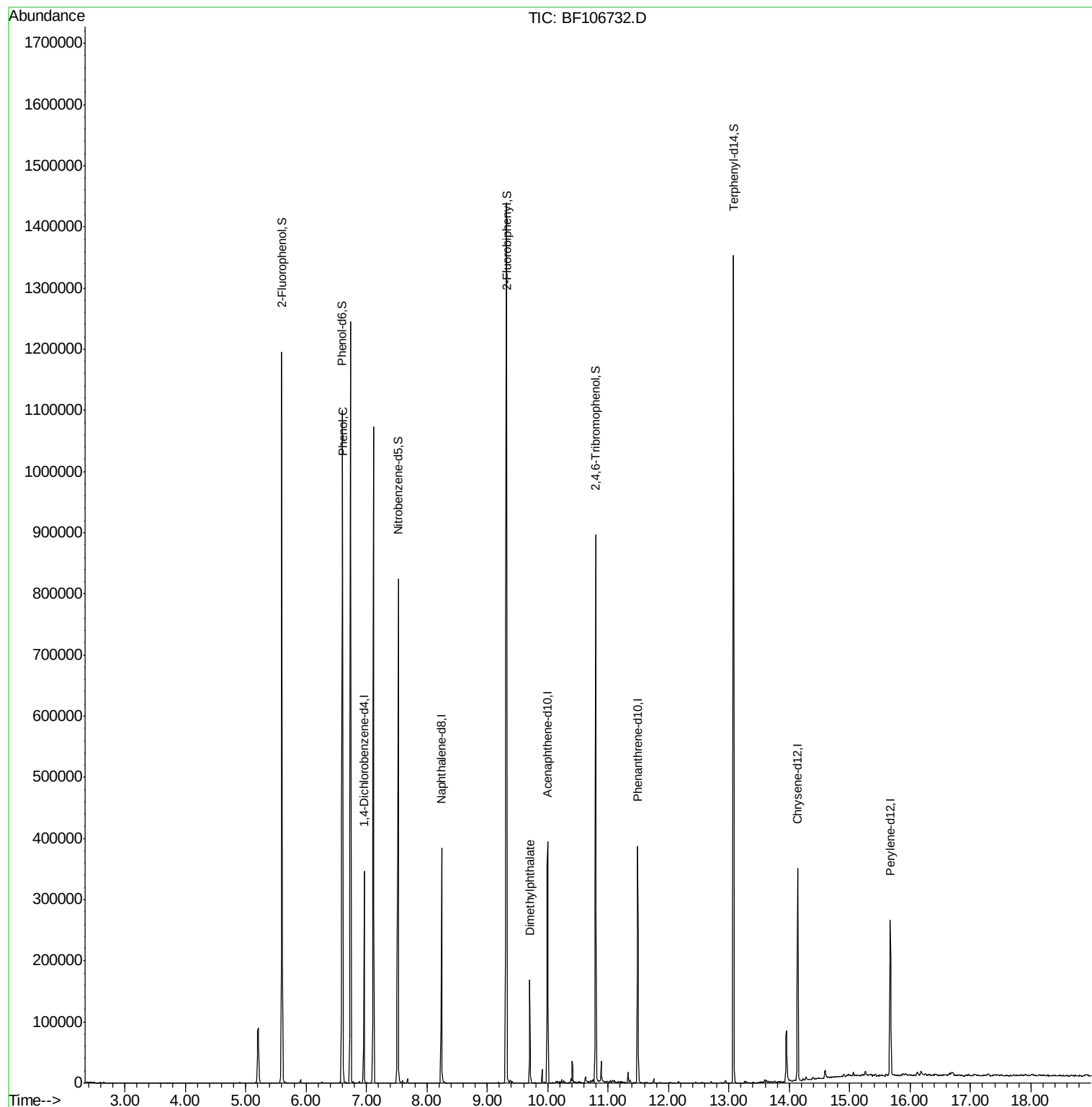
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	48177	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	178615	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	84736	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	140644	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	135721	20.00	ng	-0.01
86) Perylene-d12	15.67	264	124663	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	360984	126.88	ng	0.00
7) Phenol-d6	6.60	99	466944	131.42	ng	0.00
23) Nitrobenzene-d5	7.52	82	302369	94.08	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	132590	135.00	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	538406	112.28	ng	0.00
78) Terphenyl-d14	13.08	244	501960	89.59	ng	0.00
Target Compounds						
10) Phenol	6.61	94	8939	2.205	ng	91
49) Dimethylphthalate	9.71	163	72419	11.395	ng	99

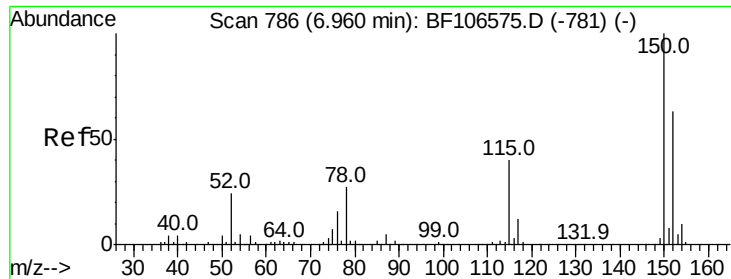
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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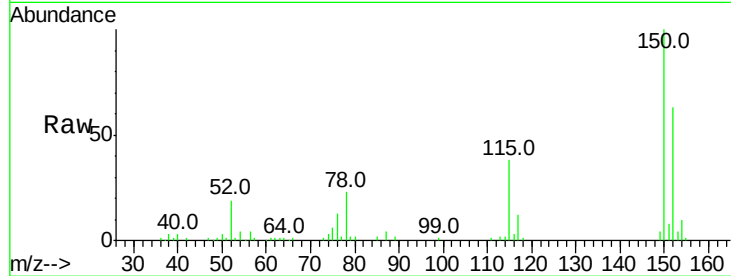


#1

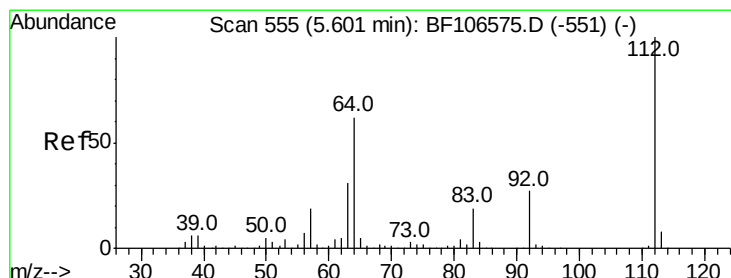
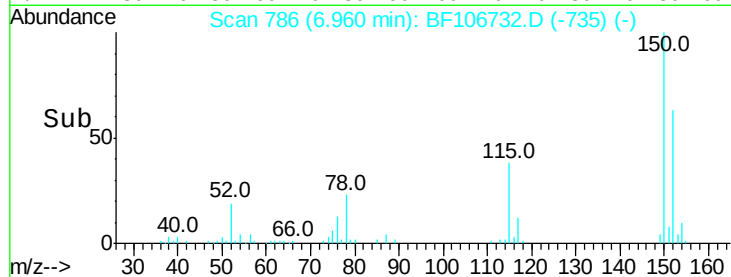
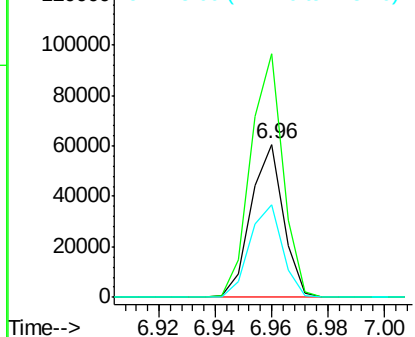
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106732.D
Acq: 23 Jun 2018 1:53

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Tot Ion:152 Resp: 48177
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 60.5 50.1 75.1



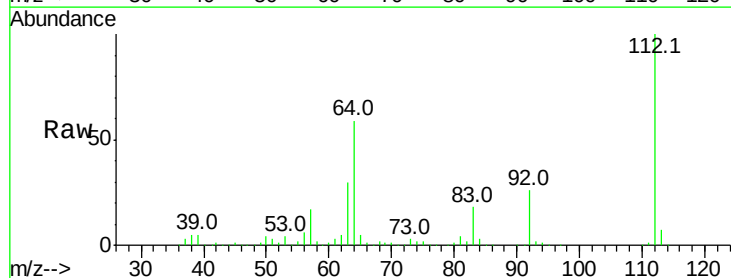
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



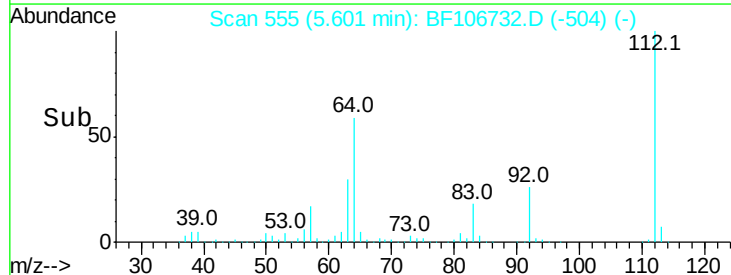
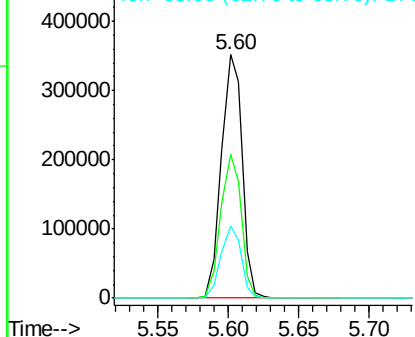
#5

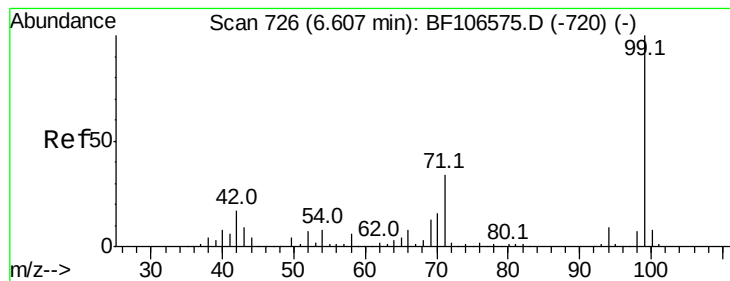
2-Fluorophenol
Concen: 126.878 ng
RT: 5.60 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF106732.D
Acq: 23 Jun 2018 1:53

Tgt Ion:112 Resp: 360984
Ion Ratio Lower Upper
112 100
64 58.9 47.9 71.9
63 29.7 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: 131.422 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106732.D

Acq: 23 Jun 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SB-45-COMP

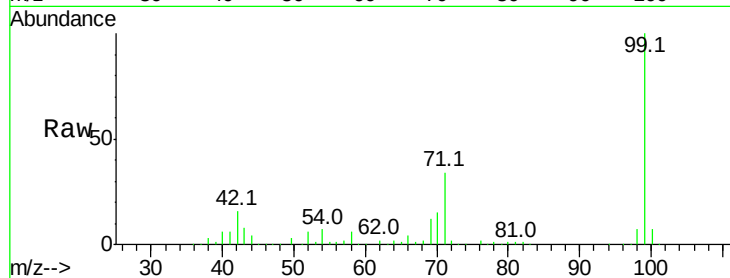
Tot Ion: 99 Resp: 466944

Ion Ratio Lower Upper

99 100

42 16.2 14.5 21.7

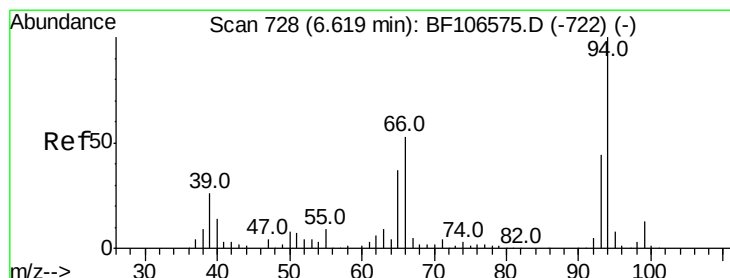
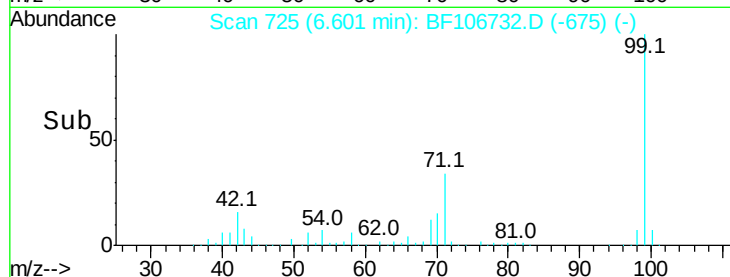
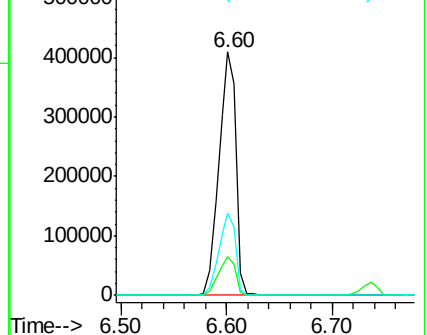
71 34.1 25.4 38.0



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: 2.205 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106732.D

Acq: 23 Jun 2018 1:53

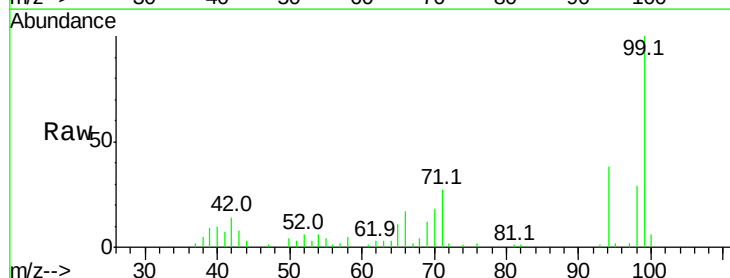
Tgt Ion: 94 Resp: 8939

Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

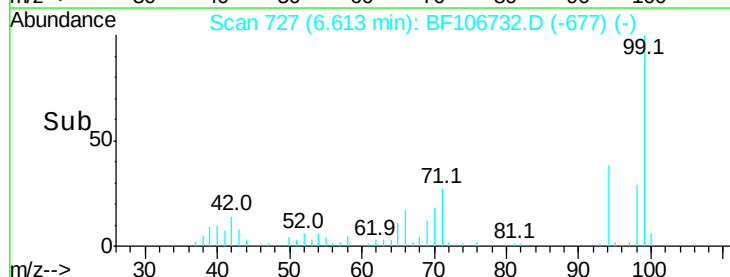
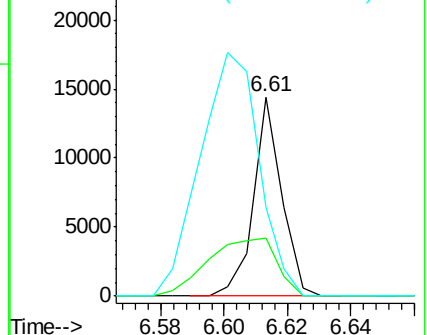
66 44.6 16.2 56.2

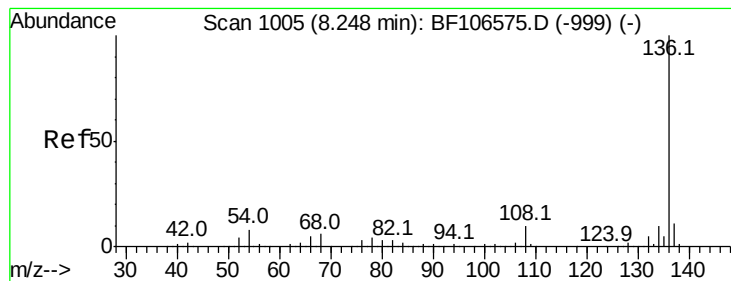


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: BF106732.D

Acq: 23 Jun 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SB-45-COMP

Tot Ion:136 Resp: 178615

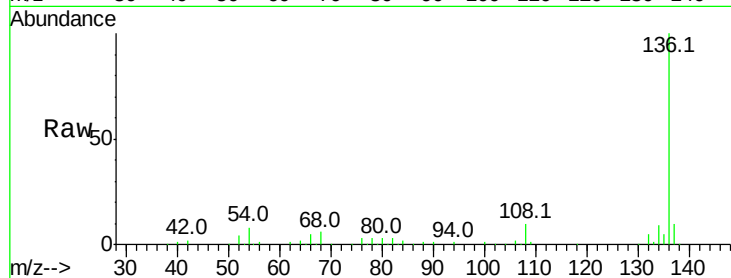
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 7.6 6.6 9.8

68 5.9 5.0 7.4

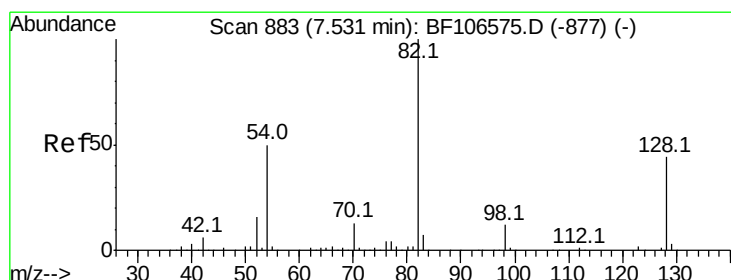
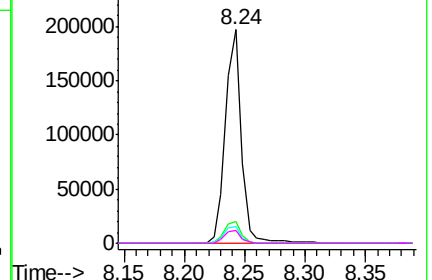
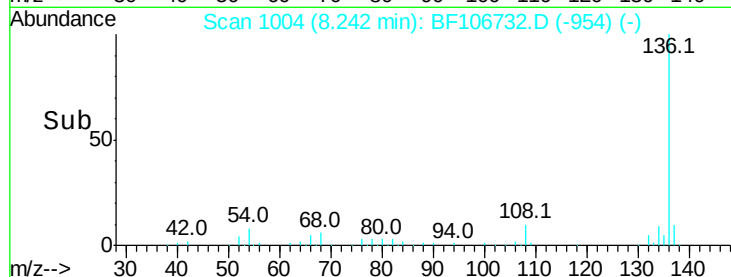


Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.078 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106732.D

Acq: 23 Jun 2018 1:53

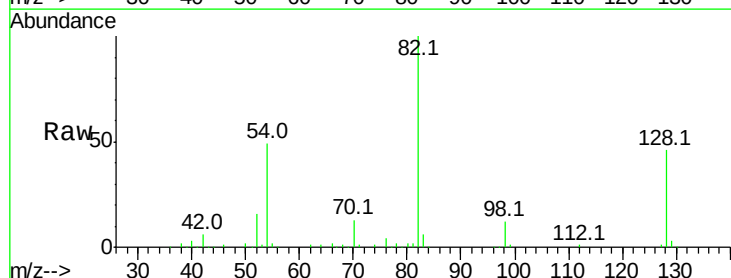
Tgt Ion: 82 Resp: 302369

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

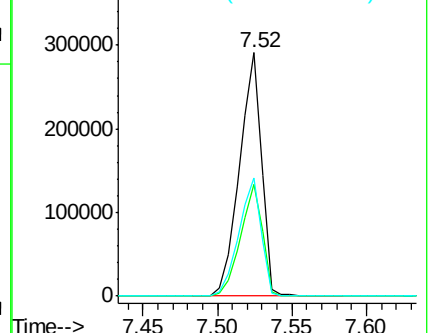
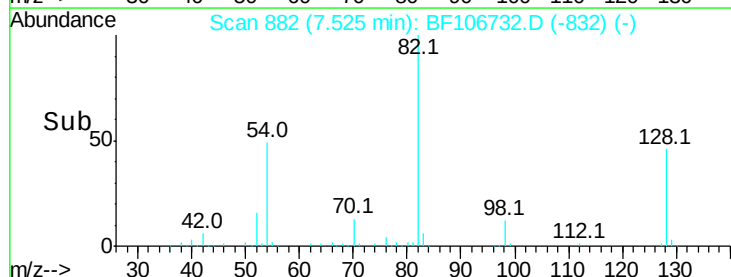
54 48.6 41.4 62.2

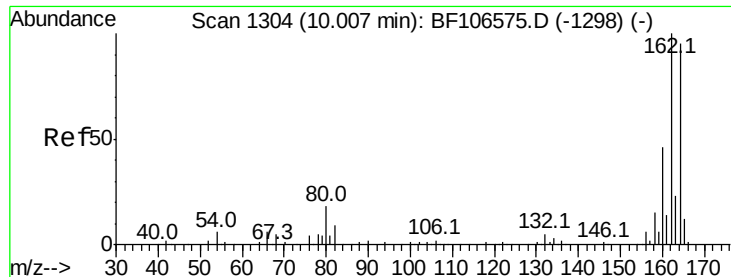


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: BF106732.D

Acq: 23 Jun 2018 1:53

Instrument :

BNA_F

ClientSampleId :

SB-45-COMP

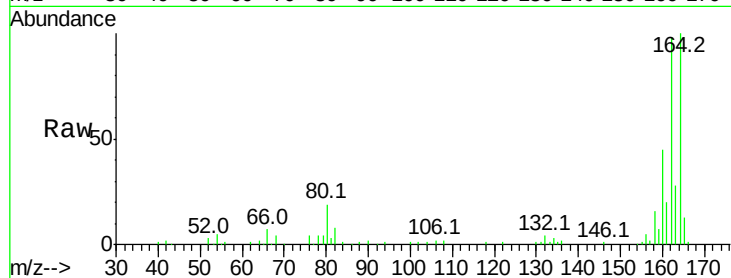
Tot Ion:164 Resp: 84736

Ion Ratio Lower Upper

164 100

162 98.0 86.1 129.1

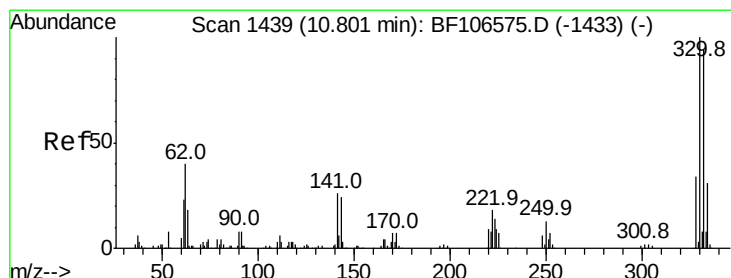
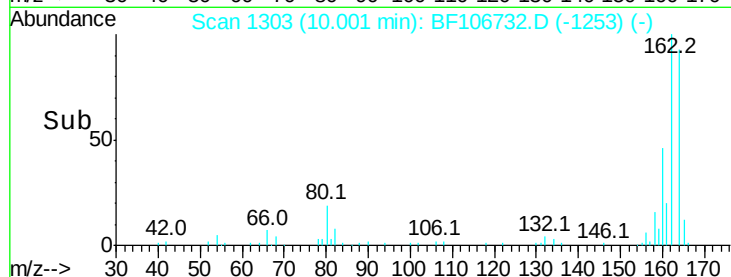
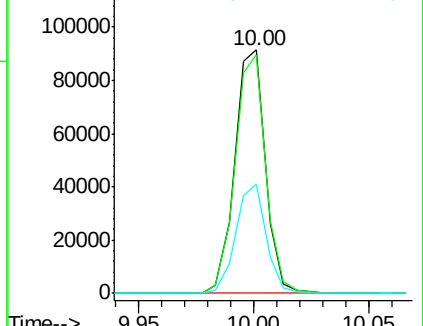
160 45.1 38.3 57.5



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: 135.005 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106732.D

Acq: 23 Jun 2018 1:53

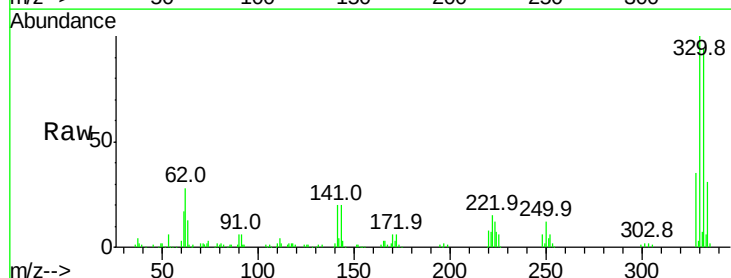
Tgt Ion:330 Resp: 132590

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.6

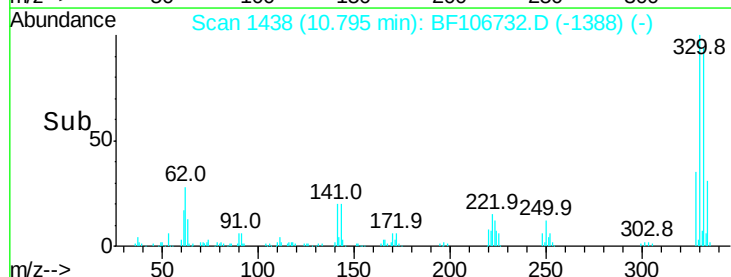
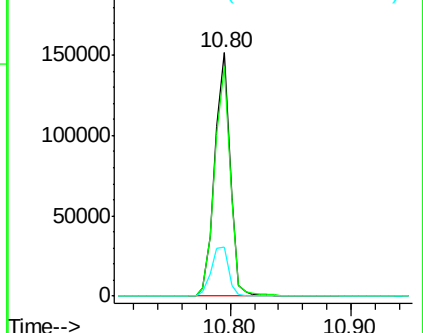
141 22.8 29.9 44.9#

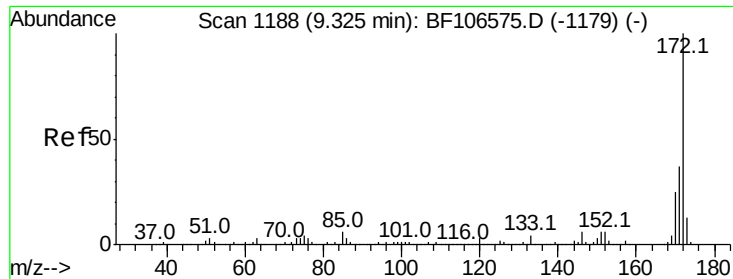


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

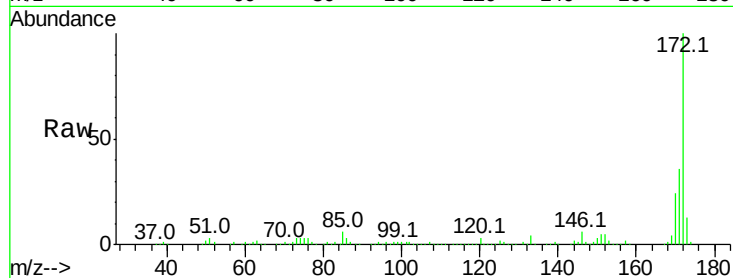




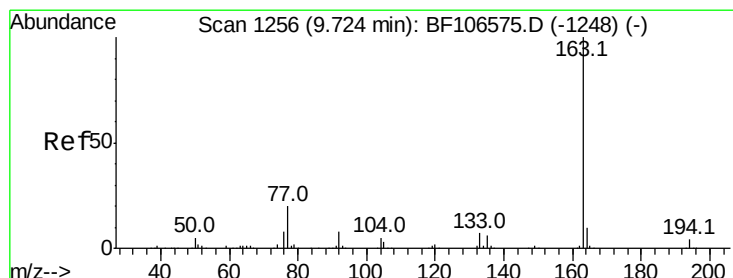
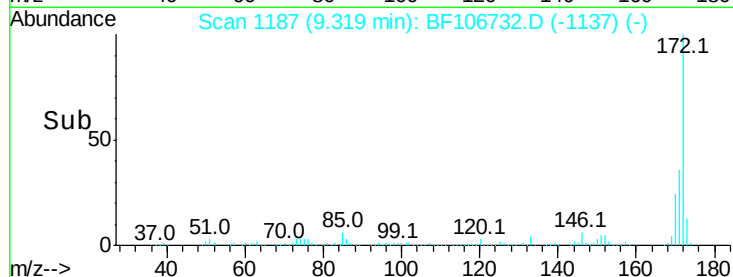
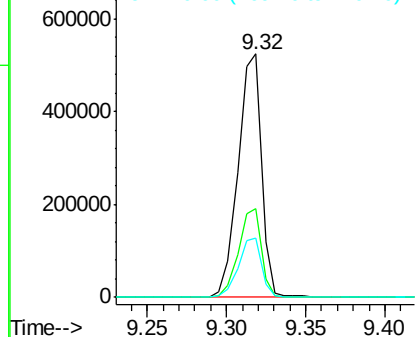
#44
2-Fluorobiphenyl
Concen: 112.283 ng
RT: 9.32 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF106732.D
Acq: 23 Jun 2018 1:53

Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

Tot Ion:172 Resp: 538406
Ion Ratio Lower Upper
172 100
171 36.4 29.7 44.5
170 24.1 19.6 29.4

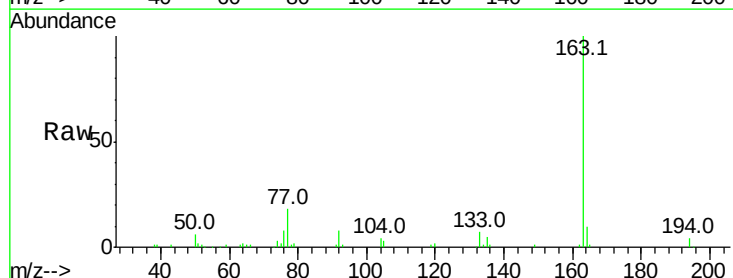


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

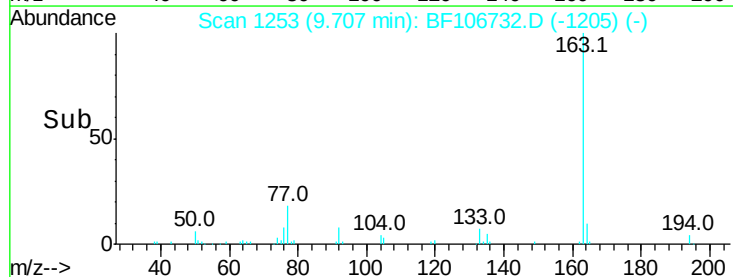
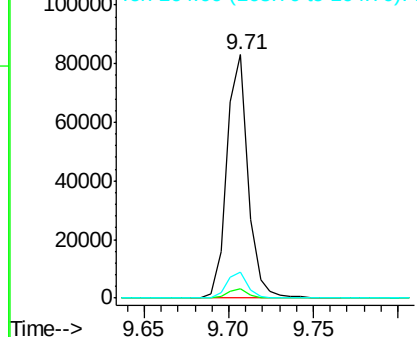


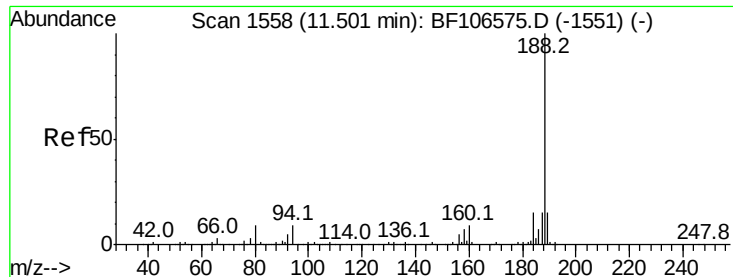
#49
Dimethylphthalate
Concen: 11.395 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106732.D
Acq: 23 Jun 2018 1:53

Tgt Ion:163 Resp: 72419
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 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

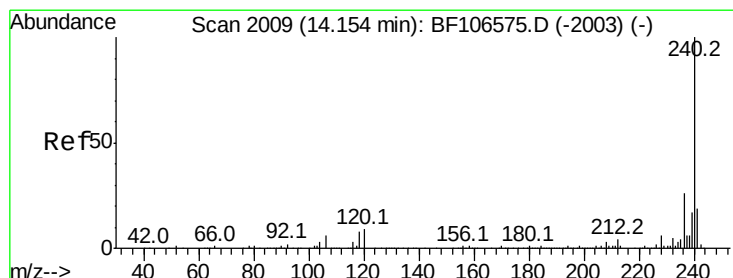
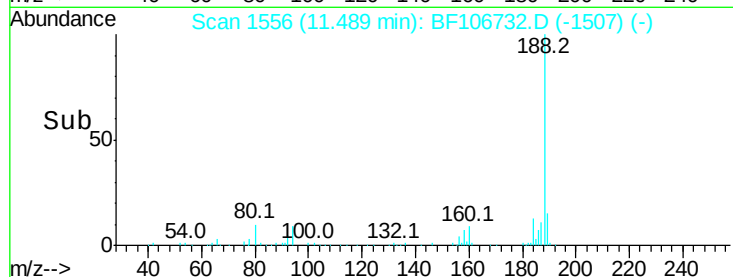
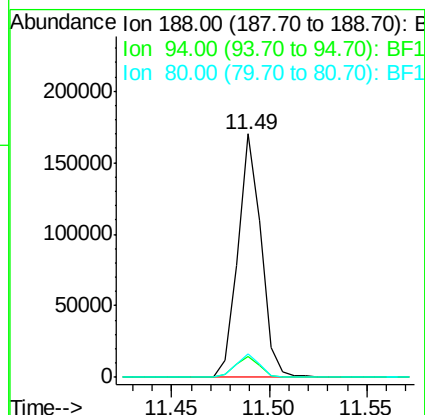
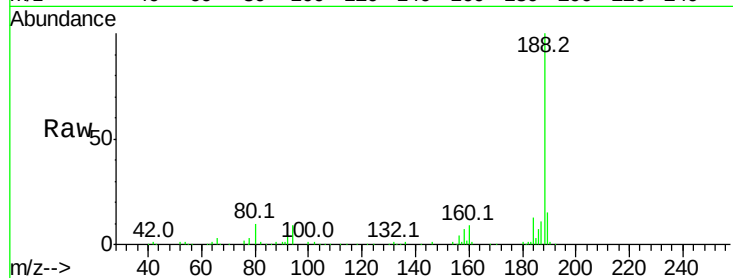




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106732.D
Acq: 23 Jun 2018 1:53

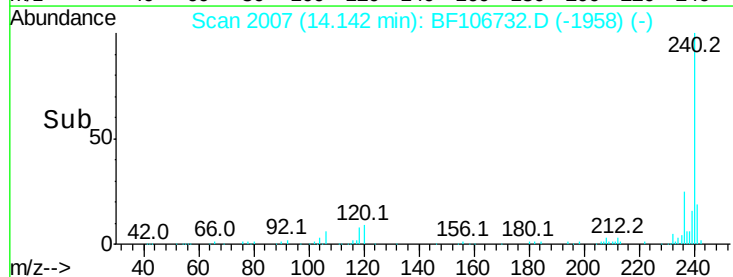
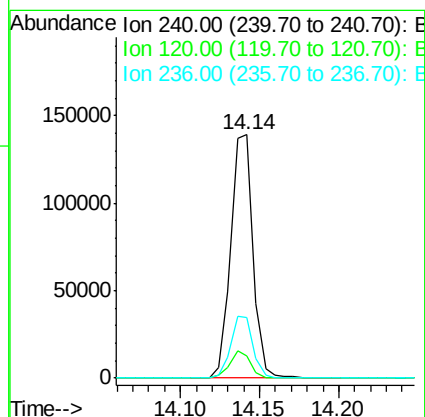
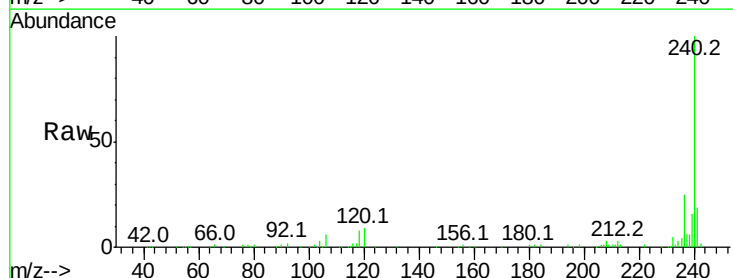
Instrument :
BNA_F
ClientSampleId :
SB-45-COMP

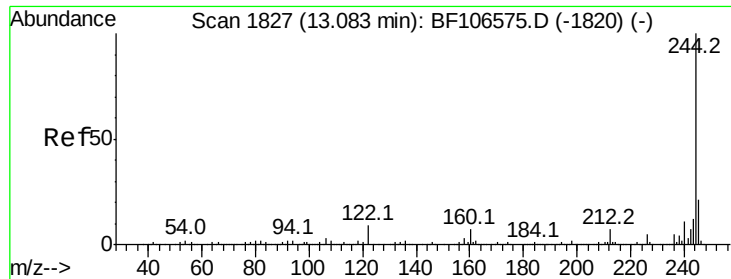
Tot Ion:188 Resp: 140644
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106732.D
Acq: 23 Jun 2018 1:53

Tgt Ion:240 Resp: 135721
Ion Ratio Lower Upper
240 100
120 9.1 9.5 14.3#
236 24.8 20.7 31.1

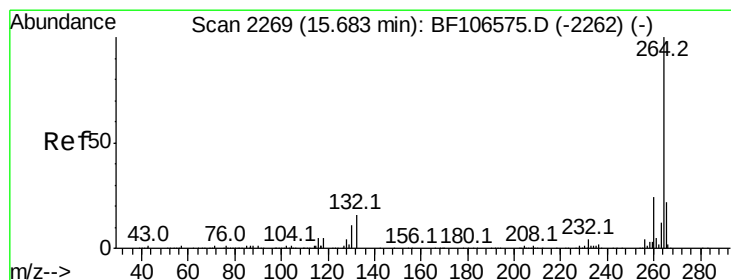
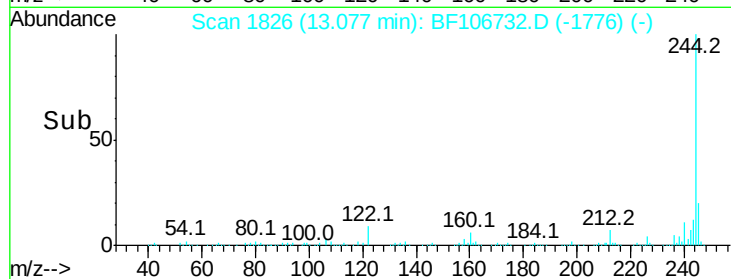
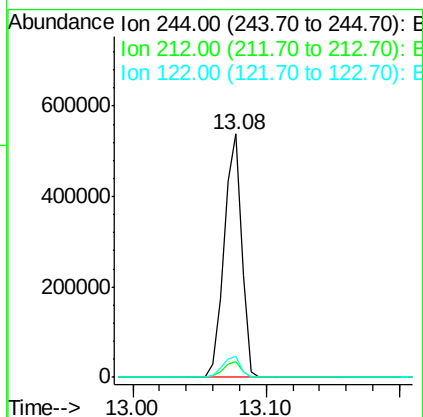
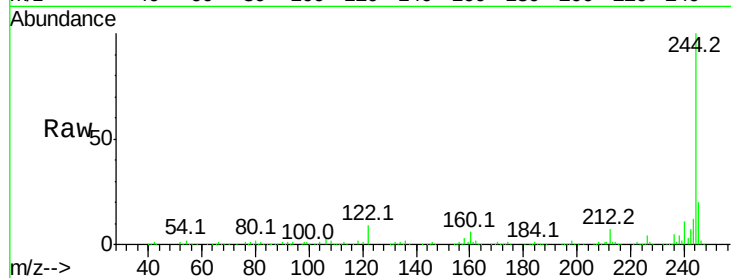




#78
 Terphenyl-d14
 Concen: 89.588 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106732.D
 Acq: 23 Jun 2018 1:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-45-COMP

Tot Ion:244 Resp: 501960
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 8.7 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF106732.D
 Acq: 23 Jun 2018 1:53

Tgt Ion:264 Resp: 124663
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 20.7 17.5 26.3

