

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107360.D
 Acq On : 13 Jul 2018 12:11
 Operator : JU/SJ
 Sample : J3947-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAR-1

Quant Time: Jul 13 13:51:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 13 11:54:53 2018
 Response via : Initial Calibration

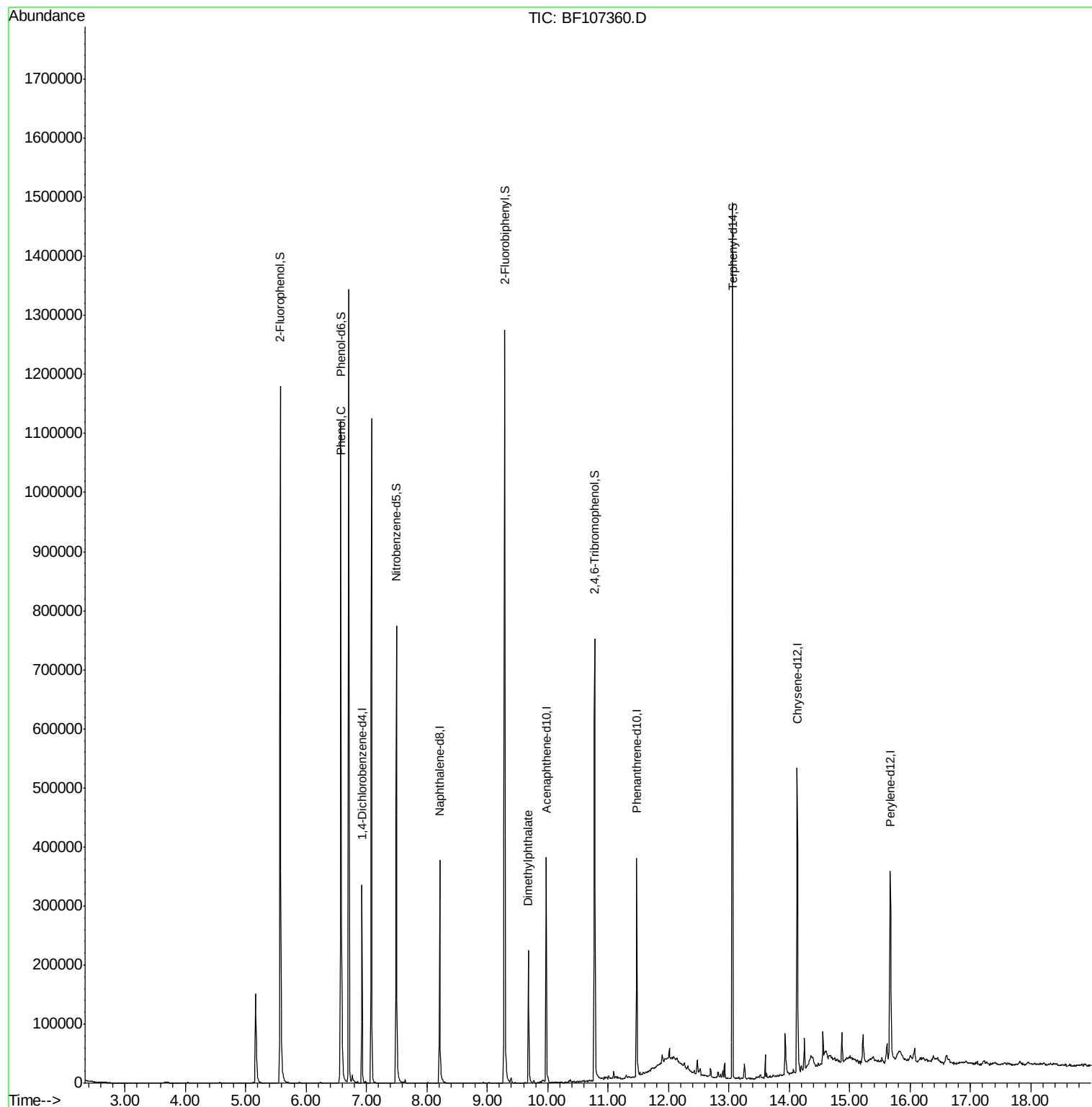
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54856	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	191397	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	83734	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	150123	20.00	ng	0.00
75) Chrysene-d12	14.13	240	185292	20.00	ng	0.00
86) Perylene-d12	15.67	264	166748	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	395564	122.10	ng	0.00
7) Phenol-d6	6.58	99	477303	117.98	ng	0.00
23) Nitrobenzene-d5	7.50	82	302910	87.95	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	117931	121.52	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	467988	96.62	ng	0.00
78) Terphenyl-d14	13.06	244	527029	68.90	ng	0.00
Target Compounds						
10) Phenol	6.59	94	13568	2.939	ng	78
49) Dimethylphthalate	9.68	163	100683	16.032	ng	97

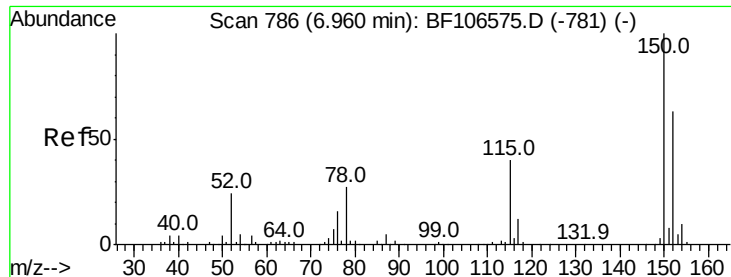
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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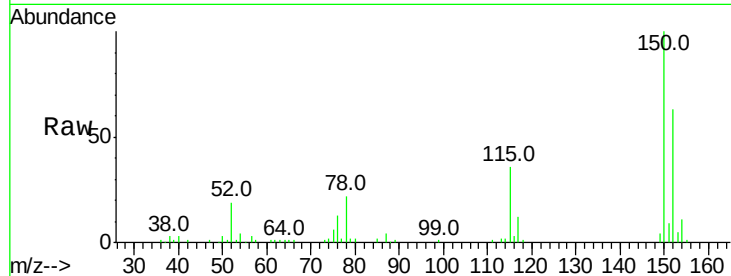


#1

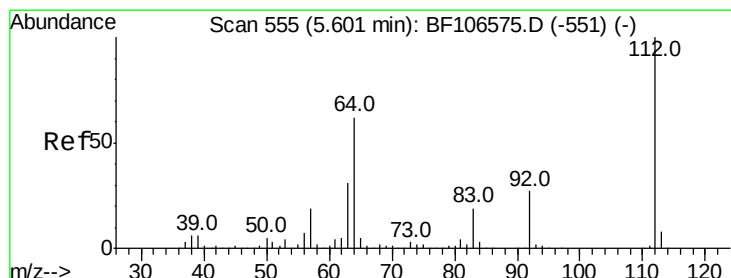
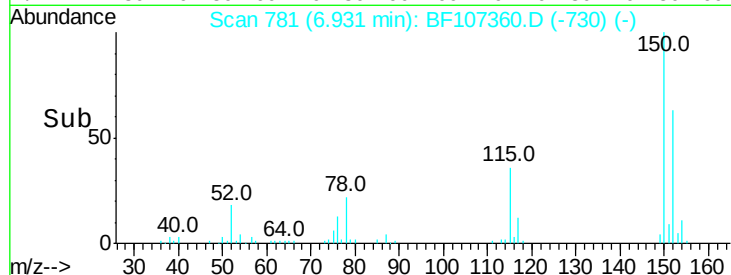
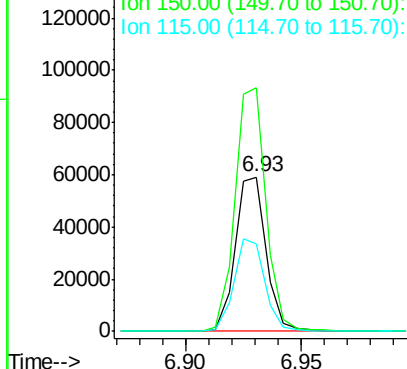
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107360.D
Acq: 13 Jul 2018 12:11

Instrument :
BNA_F
ClientSampleId :
PAR-1

Tot Ion:152 Resp: 54856
Ion Ratio Lower Upper
152 100
150 157.5 124.6 186.8
115 56.4 50.1 75.1



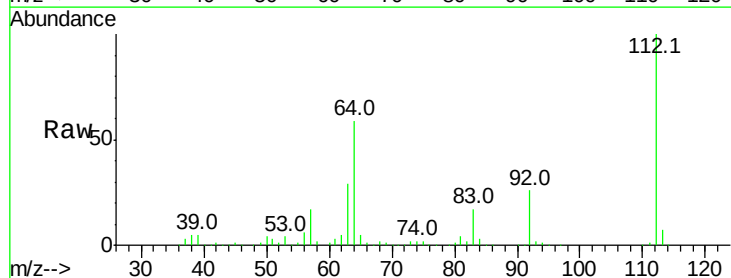
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



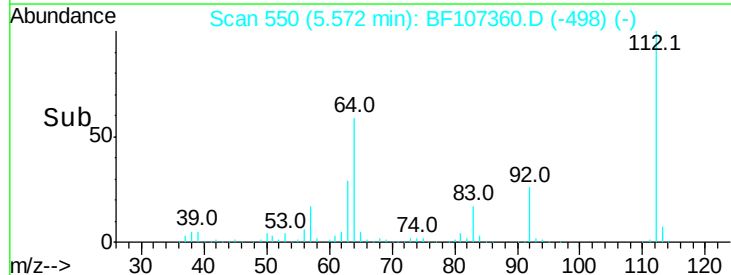
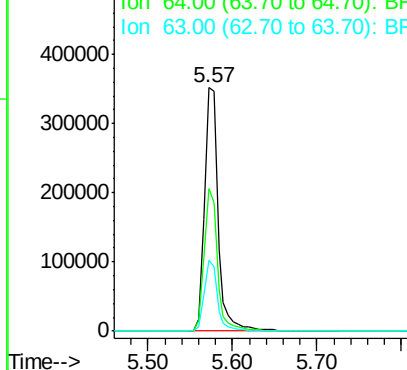
#5

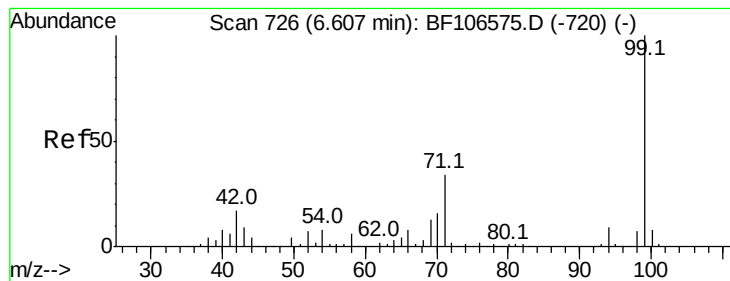
2-Fluorophenol
Concen: 122.104 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107360.D
Acq: 13 Jul 2018 12:11

Tgt Ion:112 Resp: 395564
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 29.0 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: 117.981 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF107360.D

Acq: 13 Jul 2018 12:11

Instrument :

BNA_F

ClientSampled :

PAR-1

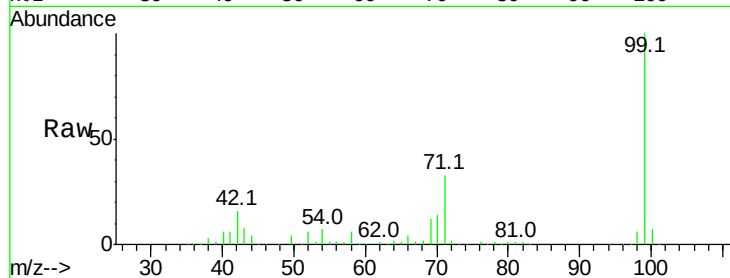
Tot Ion: 99 Resp: 477303

Ion Ratio Lower Upper

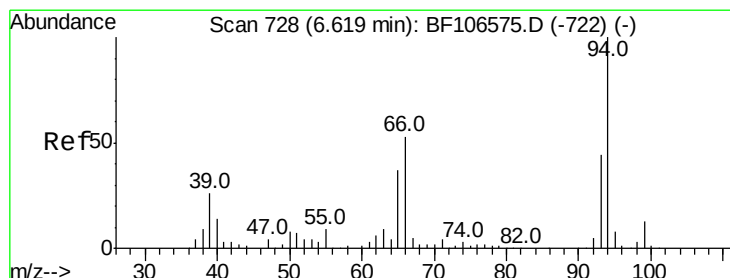
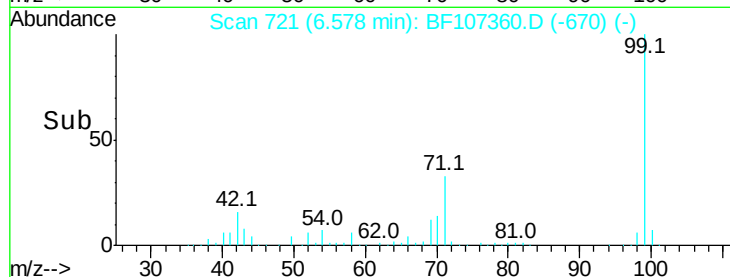
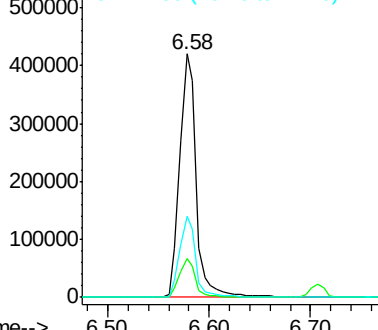
99 100

42 16.1 14.5 21.7

71 33.3 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: 2.939 ng

RT: 6.59 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF107360.D

Acq: 13 Jul 2018 12:11

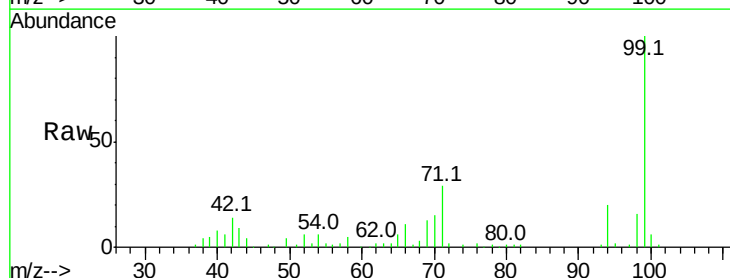
Tgt Ion: 94 Resp: 13568

Ion Ratio Lower Upper

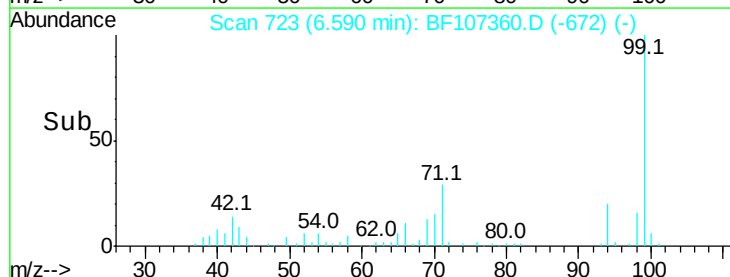
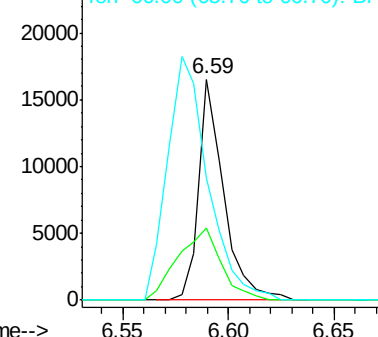
94 100

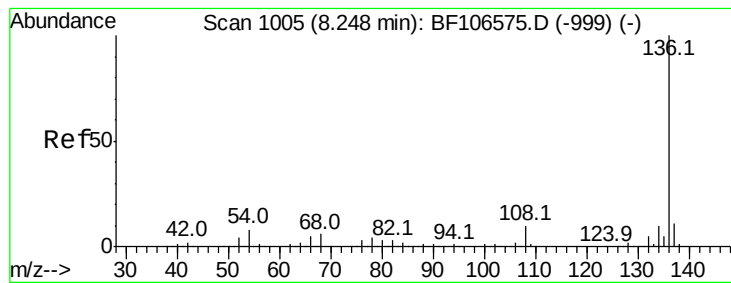
65 32.7 7.9 47.9

66 55.3 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: 8.21 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF107360.D

Acq: 13 Jul 2018 12:11

Instrument :

BNA_F

ClientSampleId :

PAR-1

Tot Ion:136 Resp: 191397

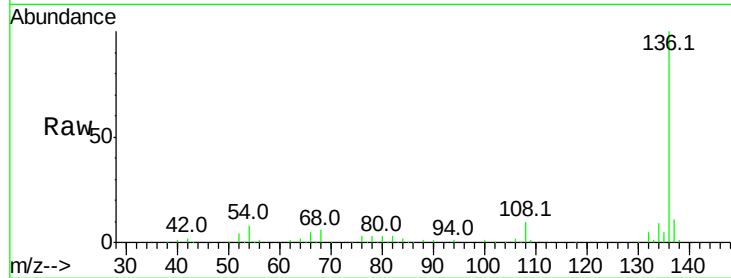
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 6.4 5.0 7.4

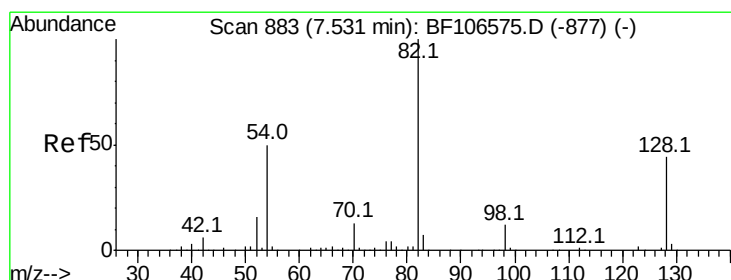
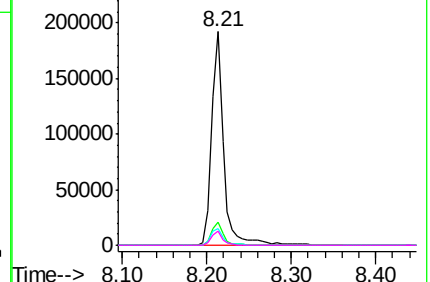
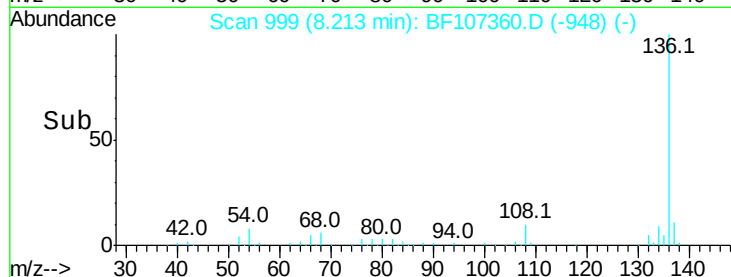


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.952 ng

RT: 7.50 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF107360.D

Acq: 13 Jul 2018 12:11

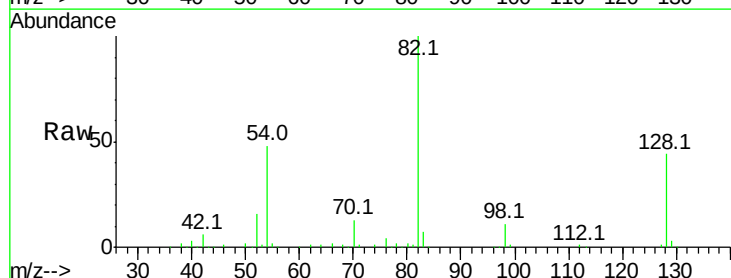
Tgt Ion: 82 Resp: 302910

Ion Ratio Lower Upper

82 100

128 43.9 36.1 54.1

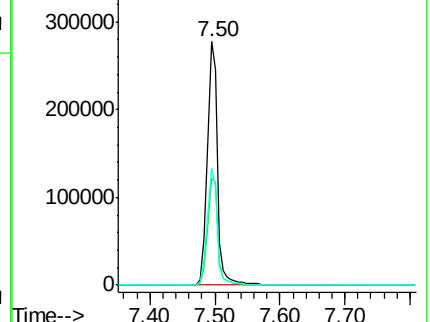
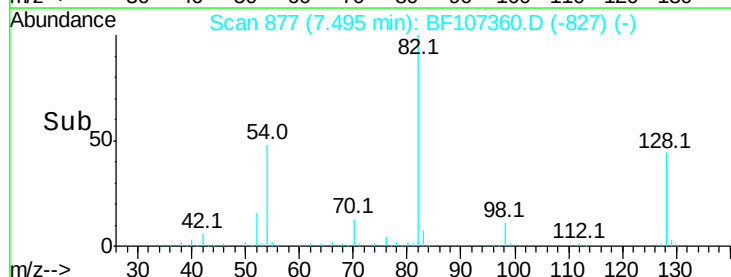
54 47.9 41.4 62.2

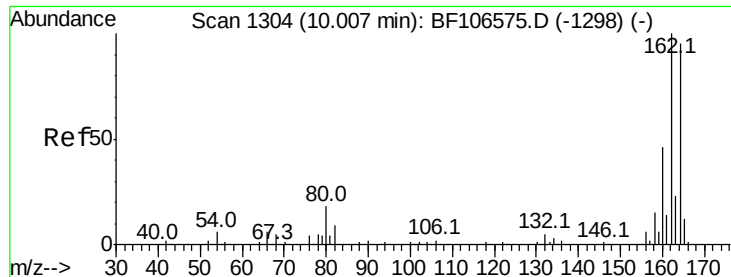


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

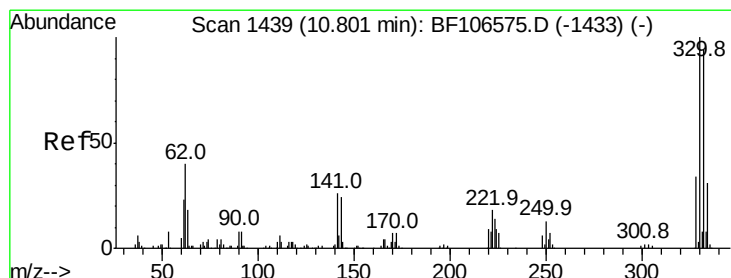
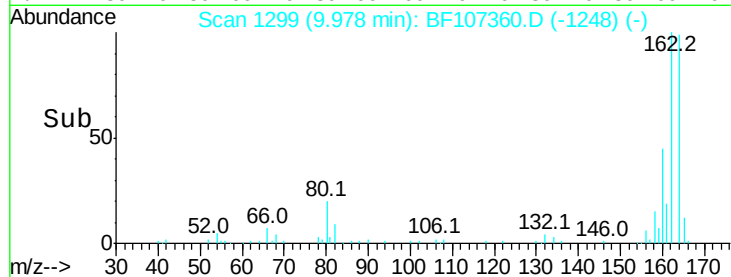
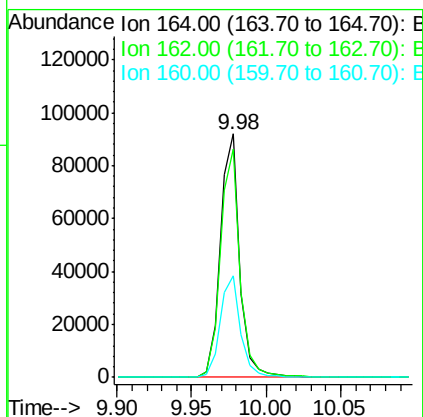
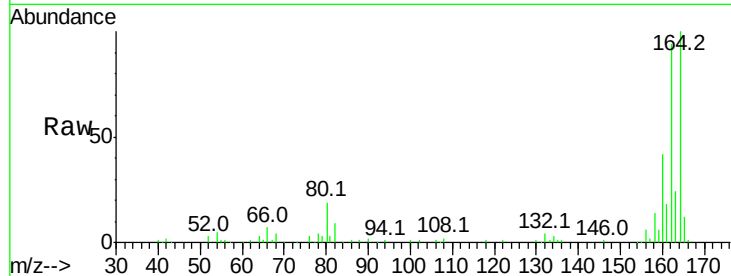




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BF107360.D
 Acq: 13 Jul 2018 12:11

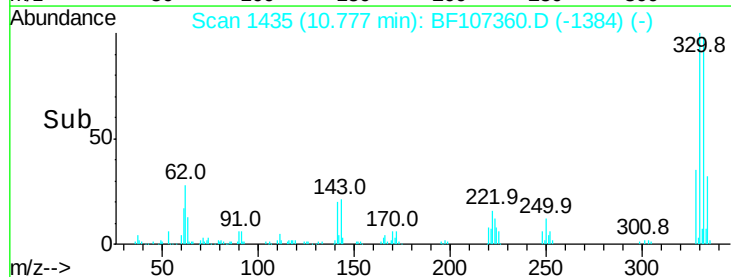
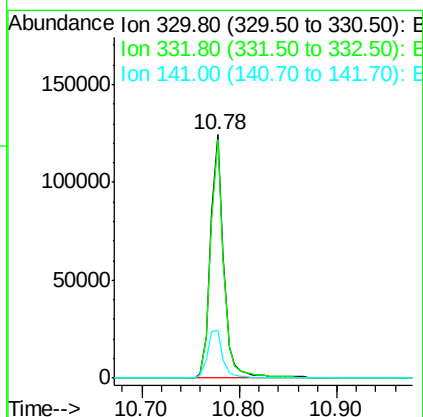
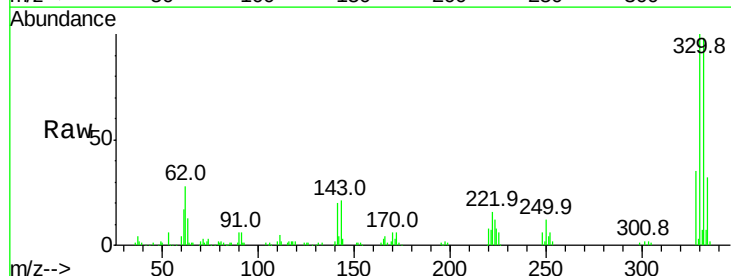
Instrument :
 BNA_F
 ClientSampleId :
 PAR-1

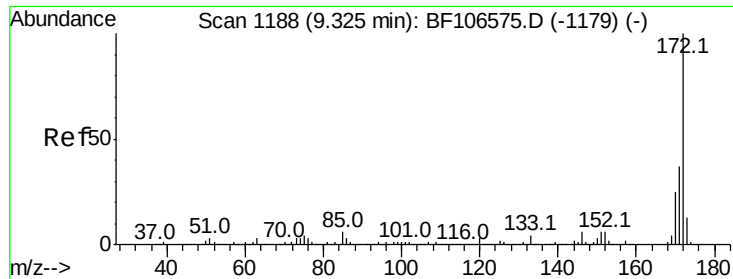
Tot Ion:164 Resp: 83734
 Ion Ratio Lower Upper
 164 100
 162 94.0 86.1 129.1
 160 41.6 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 121.516 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF107360.D
 Acq: 13 Jul 2018 12:11

Tgt Ion:330 Resp: 117931
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 22.6 29.9 44.9#



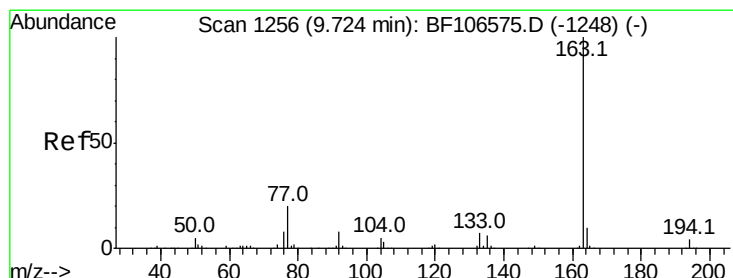
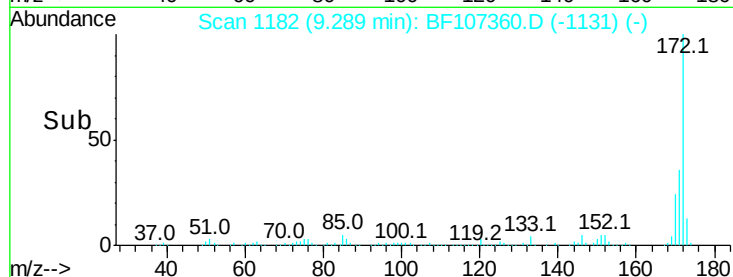
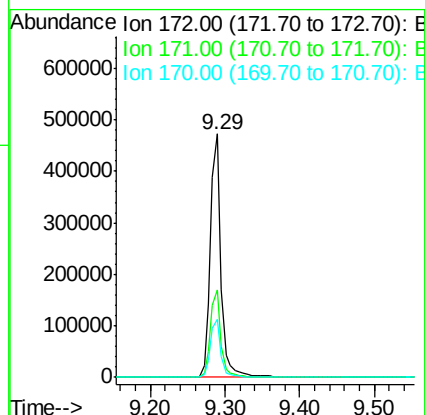
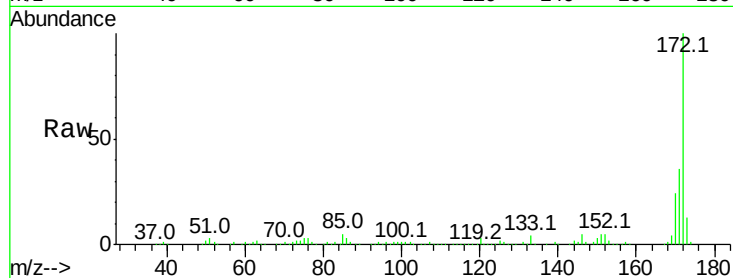


#44
 2-Fluorobiphenyl
 Concen: 96.617 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF107360.D
 Acq: 13 Jul 2018 12:11

Instrument :
 BNA_F
 ClientSampleId :
 PAR-1

Tot Ion:172 Resp: 467988

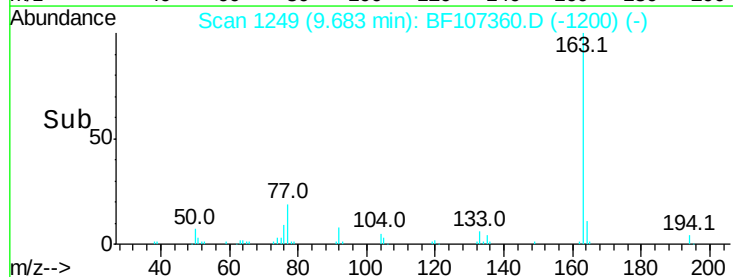
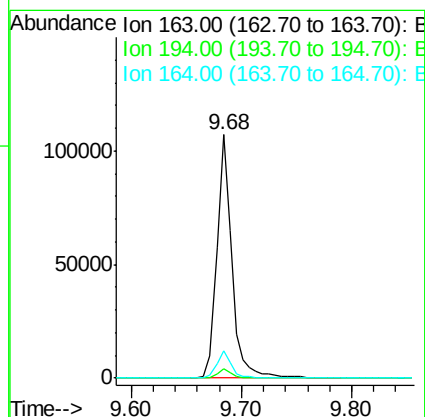
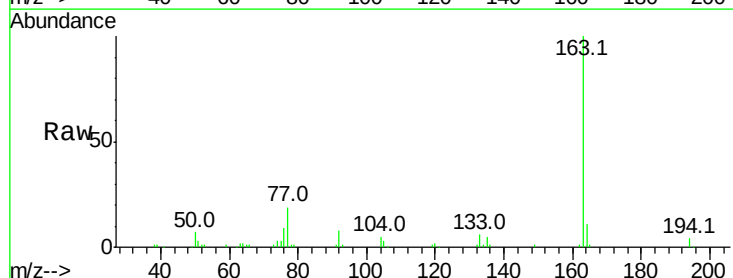
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.0	19.6	29.4

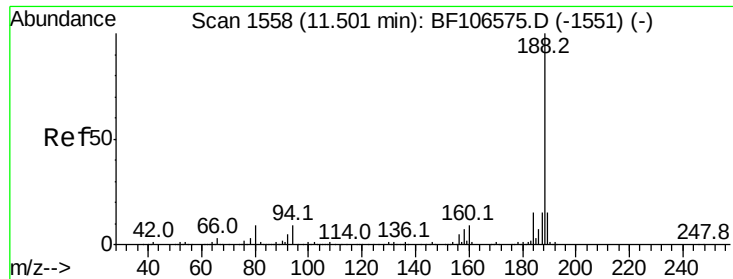


#49
 Dimethylphthalate
 Concen: 16.032 ng
 RT: 9.68 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BF107360.D
 Acq: 13 Jul 2018 12:11

Tgt Ion:163 Resp: 100683

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	11.4	8.2	12.2

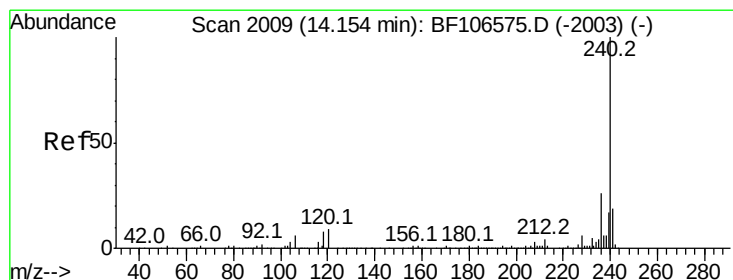
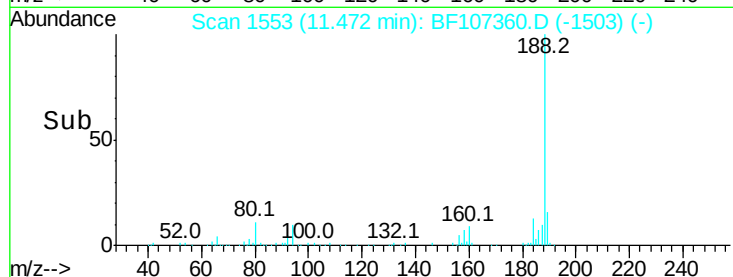
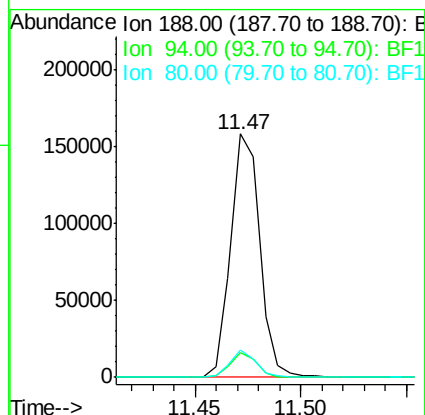
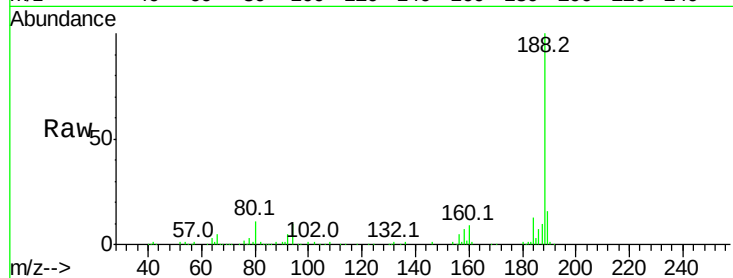




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1553
Delta R.T. -0.01 min
Lab File: BF107360.D
Acq: 13 Jul 2018 12:11

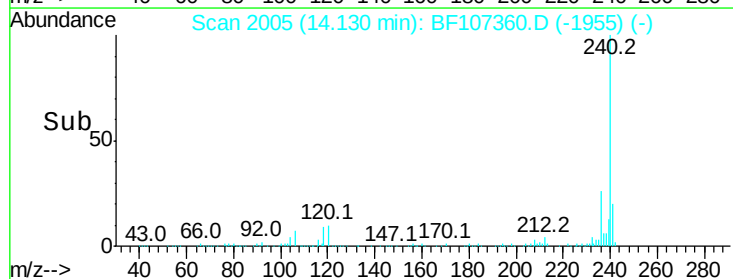
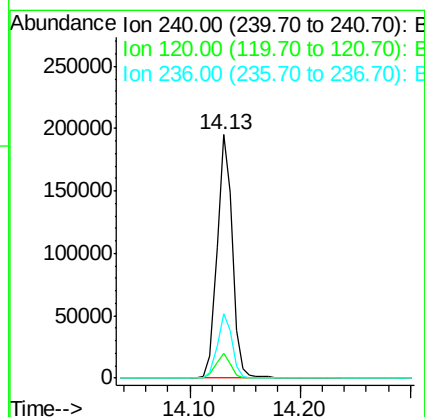
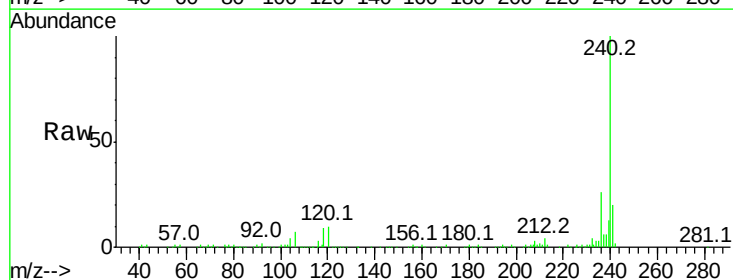
Instrument :
BNA_F
ClientSampleId :
PAR-1

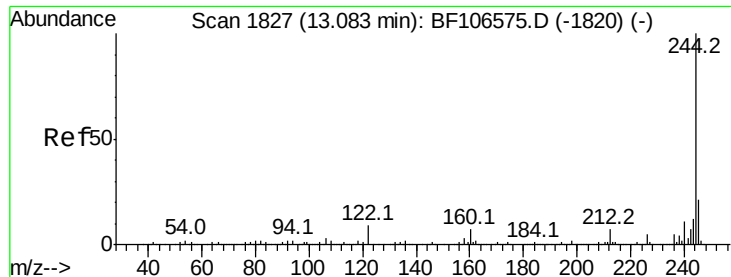
Tot Ion:188 Resp: 150123
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 11.1 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF107360.D
Acq: 13 Jul 2018 12:11

Tgt Ion:240 Resp: 185292
Ion Ratio Lower Upper
240 100
120 9.9 9.5 14.3
236 26.5 20.7 31.1

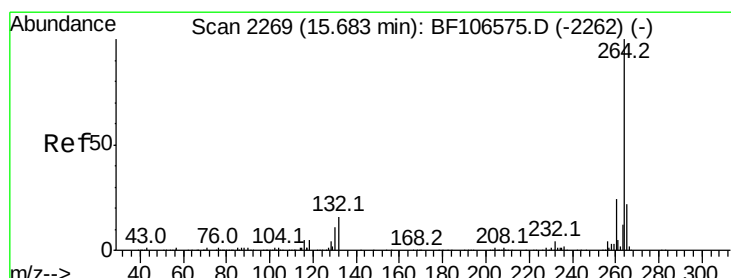
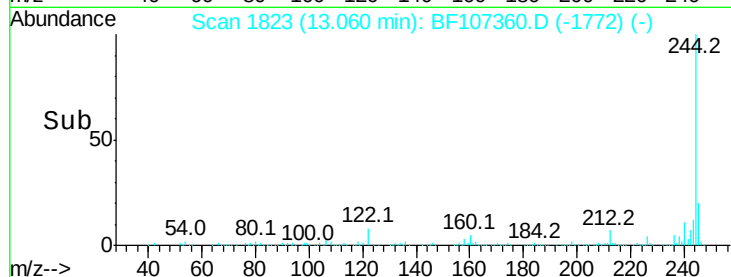
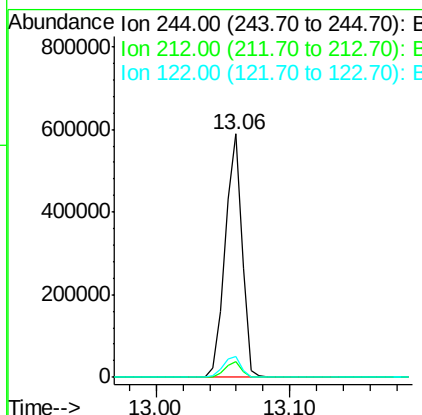
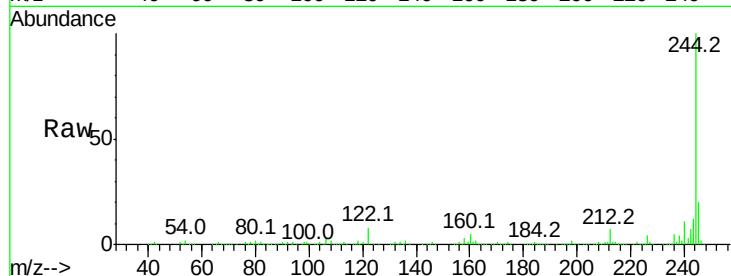




#78
 Terphenyl-d14
 Concen: 68.898 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. 0.00 min
 Lab File: BF107360.D
 Acq: 13 Jul 2018 12:11

Instrument :
 BNA_F
 ClientSampleId :
 PAR-1

Tot Ion:244 Resp: 527029
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.4 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. 0.01 min
 Lab File: BF107360.D
 Acq: 13 Jul 2018 12:11

Tgt Ion:264 Resp: 166748
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.1 17.5 26.3

