

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
 Data File : BF107195.D
 Acq On : 7 Jul 2018 10:17
 Operator : JU/SJ
 Sample : J3877-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NS-DRUM-2-STONE

Quant Time: Jul 09 02:28:39 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 29 14:38:29 2018
 Response via : Initial Calibration

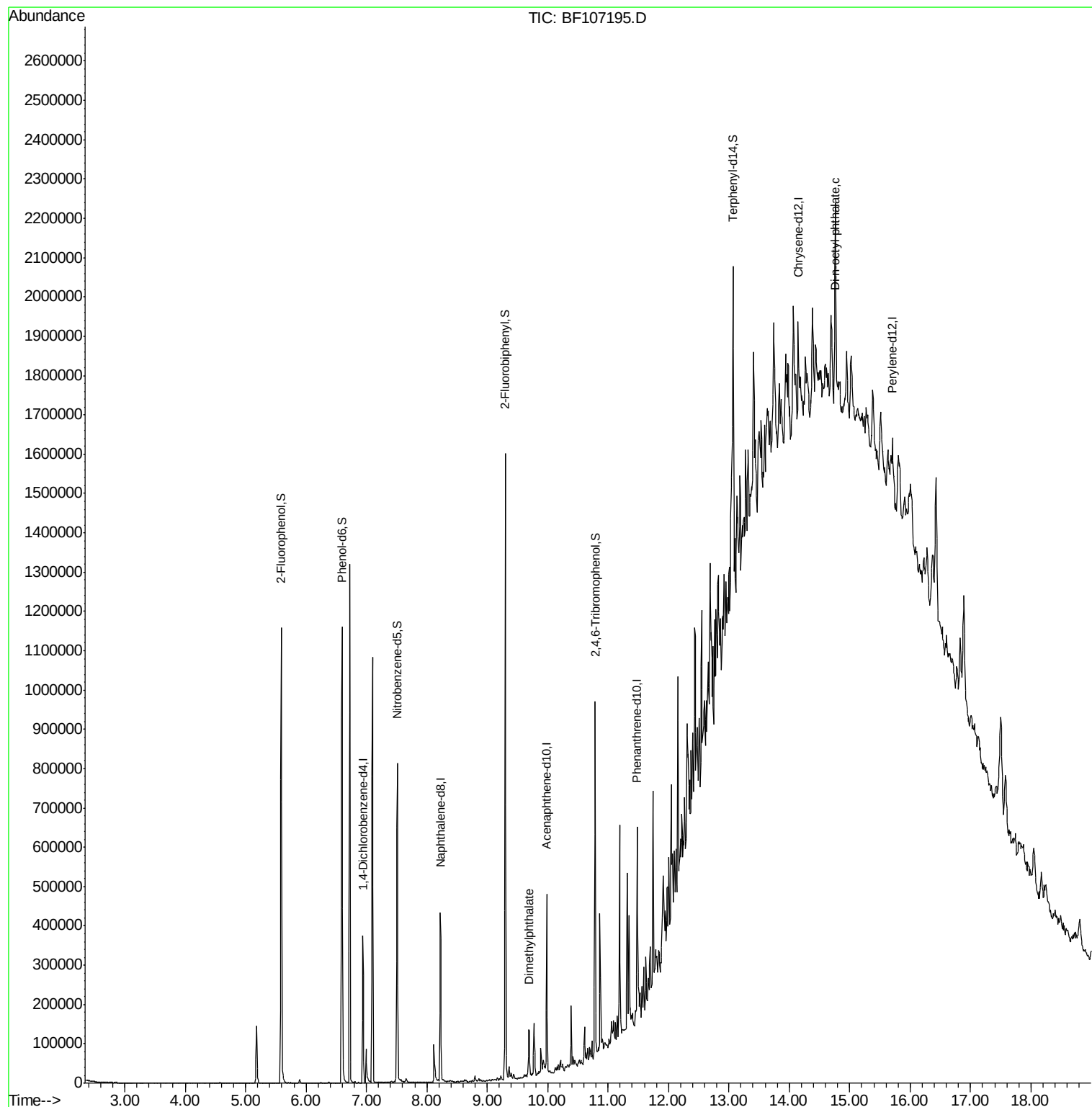
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	53506	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	203729	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	100613	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	174388	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	104260	20.00	ng	-0.02
86) Perylene-d12	15.71	264	125723	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	340134	107.64	ng	-0.01
7) Phenol-d6	6.60	99	431780	109.42	ng	-0.02
23) Nitrobenzene-d5	7.51	82	277486	75.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	129280	110.86	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	515310	87.05	ng	-0.02
78) Terphenyl-d14	13.07	244	405065	94.11	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	50345	6.672	ng	# 99
84) Di-n-octyl phthalate	14.77	149	144220	24.482	ng	# 76

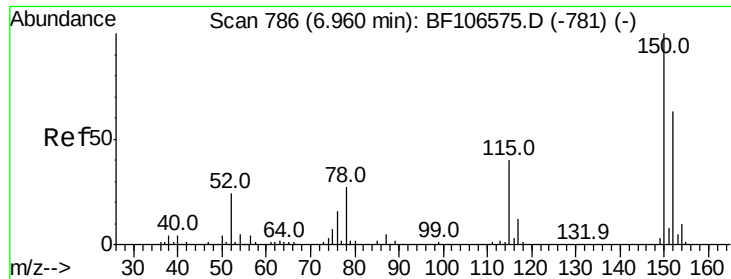
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
Data File : BF107195.D
Acq On : 7 Jul 2018 10:17
Operator : JU/SJ
Sample : J3877-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONE

Quant Time: Jul 09 02:28:39 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 29 14:38:29 2018
Response via : Initial Calibration



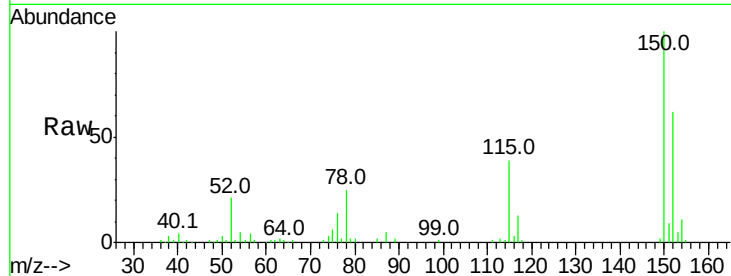


#1

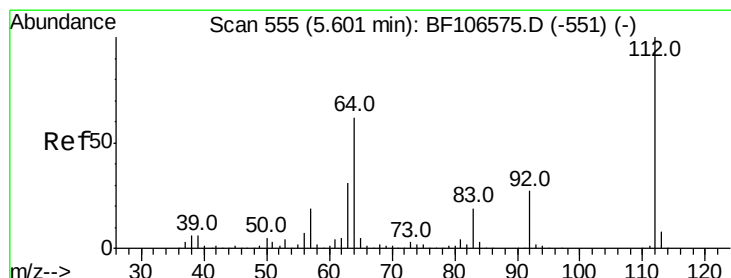
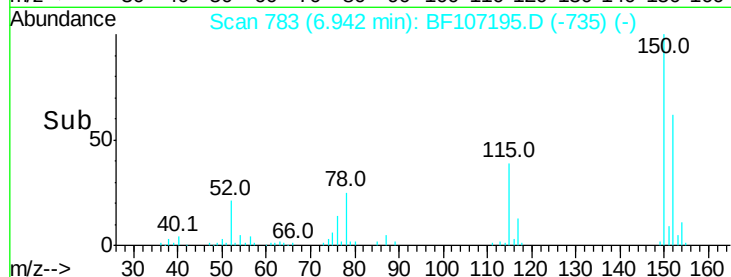
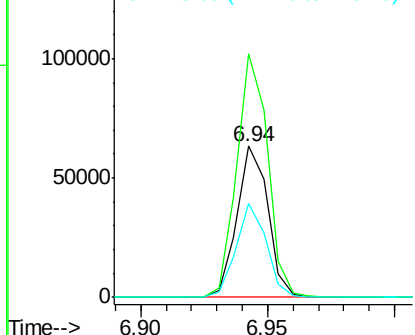
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107195.D
Acq: 7 Jul 2018 10:17

Instrument :
BNA_F
ClientSampleId :
NS-DRUM-2-STONE

Tot Ion:152 Resp: 53506
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 62.3 50.1 75.1



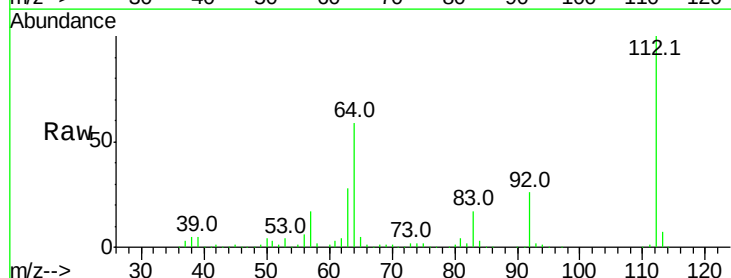
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



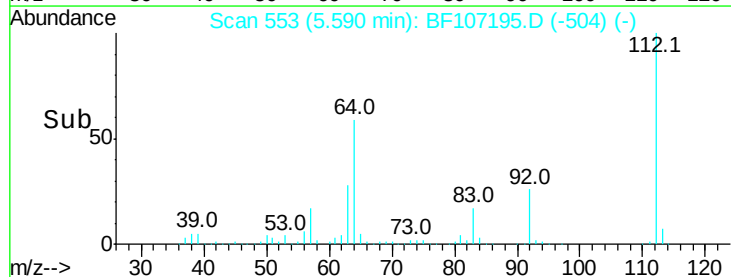
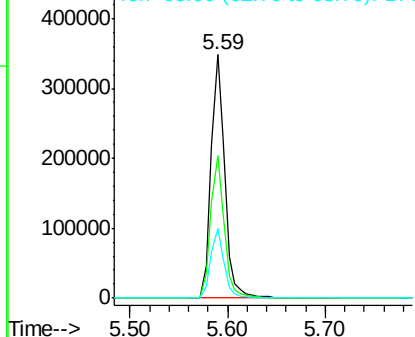
#5

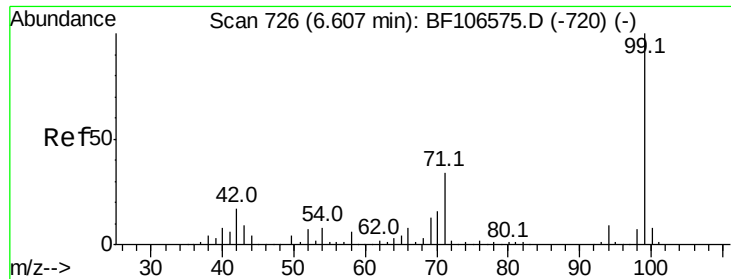
2-Fluorophenol
Concen: 107.643 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107195.D
Acq: 7 Jul 2018 10:17

Tgt Ion:112 Resp: 340134
Ion Ratio Lower Upper
112 100
64 58.5 47.9 71.9
63 28.4 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: 109.422 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

Instrument :

BNA_F

ClientSampleId :

NS-DRUM-2-STONE

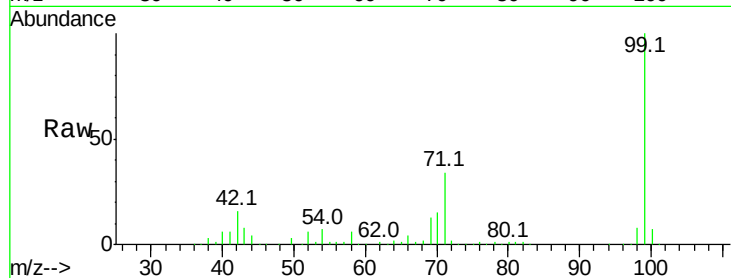
Tot Ion: 99 Resp: 431780

Ion Ratio Lower Upper

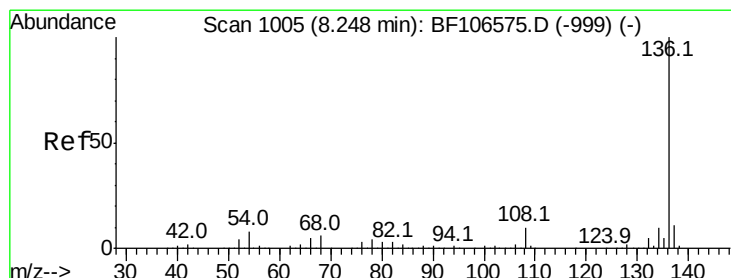
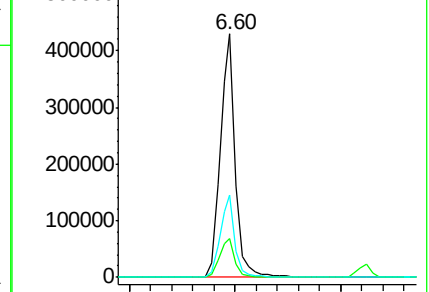
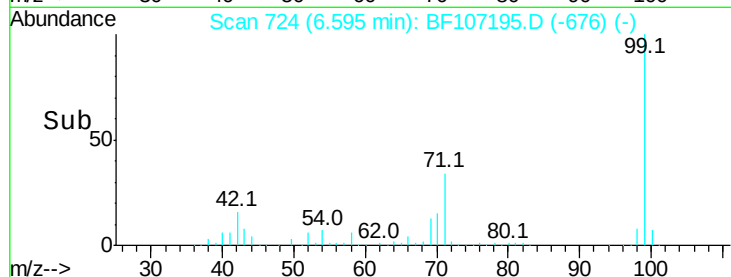
99 100

42 15.9 14.5 21.7

71 34.0 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

Tgt Ion: 136 Resp: 203729

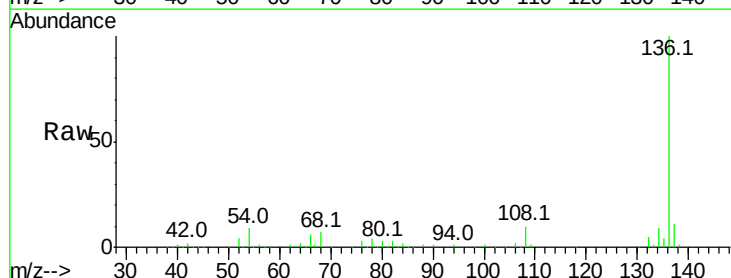
Ion Ratio Lower Upper

136 100

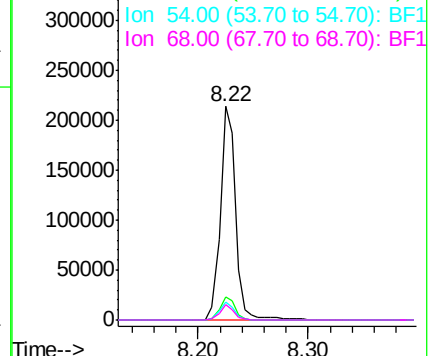
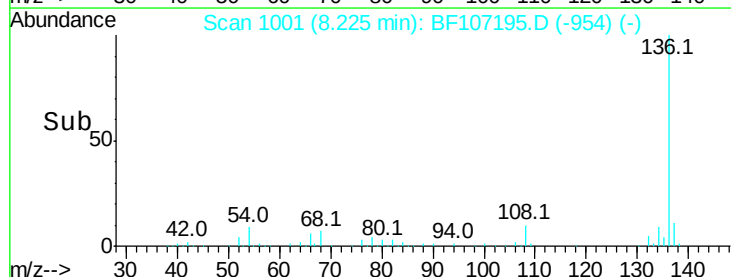
137 10.9 8.9 13.3

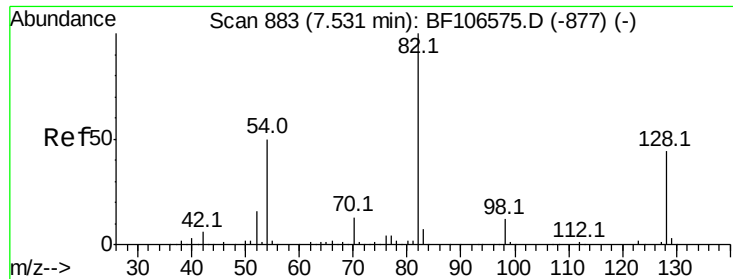
54 8.5 6.6 9.8

68 6.9 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

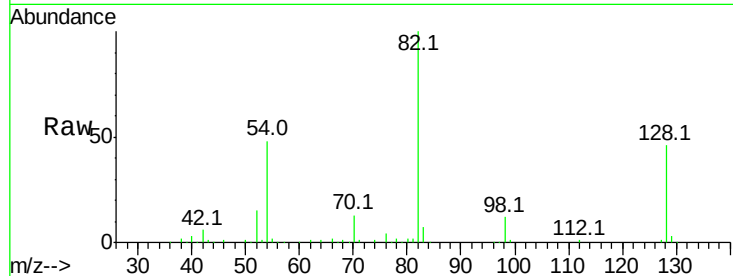




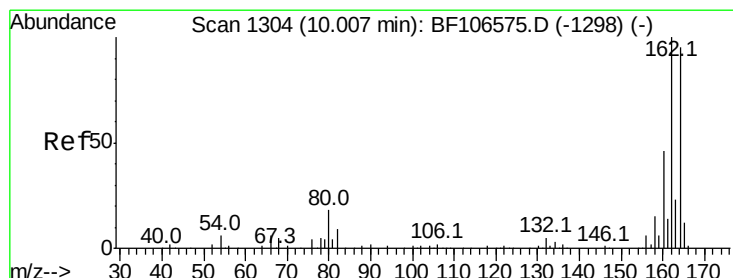
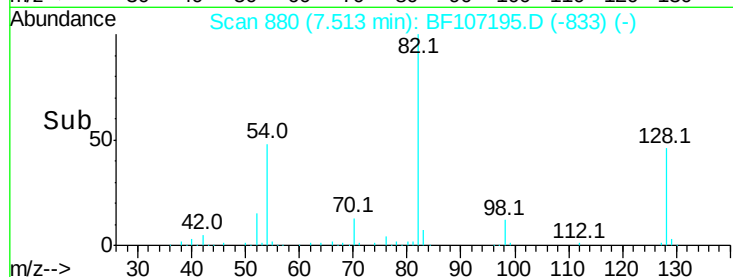
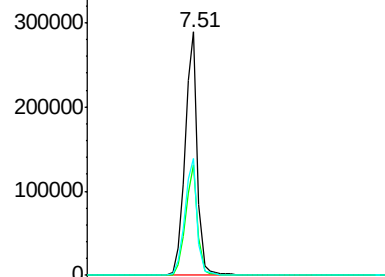
#23
 Nitrobenzene-d5
 Concen: 75.693 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107195.D
 Acq: 7 Jul 2018 10:17

Instrument :
 BNA_F
 ClientSampleId :
 NS-DRUM-2-STONE

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	47.9	41.4	62.2

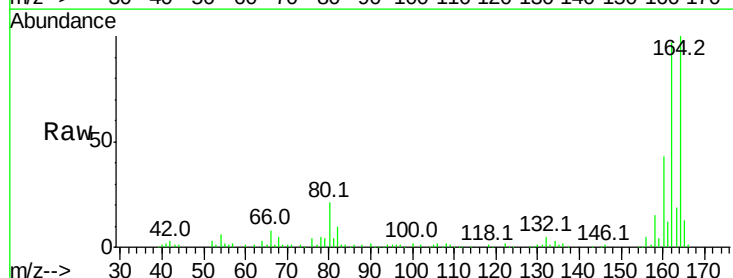


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

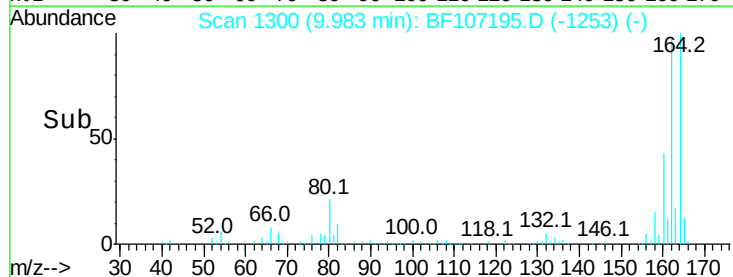
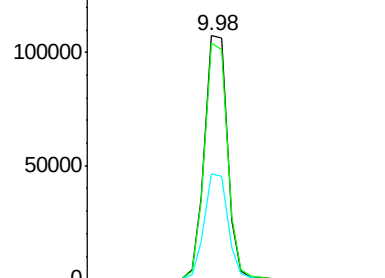


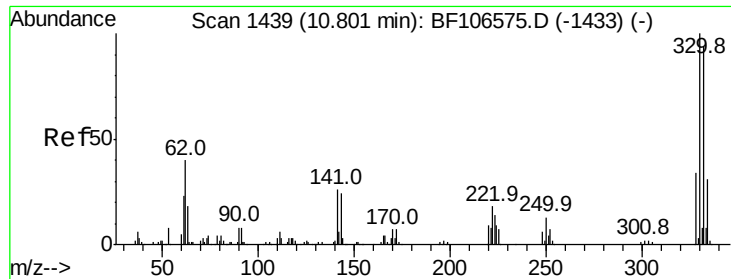
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1300
 Delta R.T. -0.02 min
 Lab File: BF107195.D
 Acq: 7 Jul 2018 10:17

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	86.1	129.1
160	43.2	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

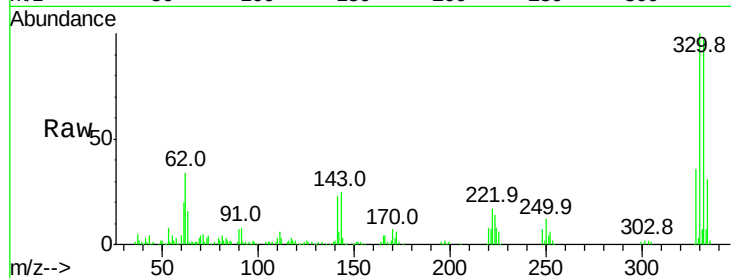




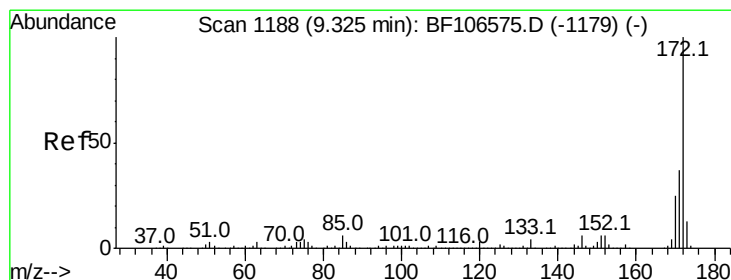
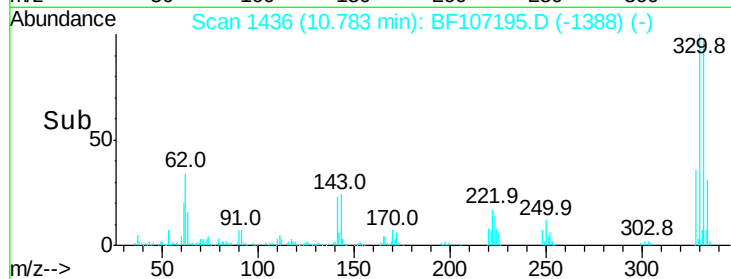
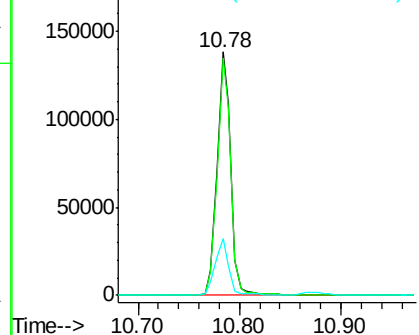
#41
 2,4,6-Tribromophenol
 Concen: 110.862 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107195.D
 Acq: 7 Jul 2018 10:17

Instrument :
 BNA_F
 ClientSampleId :
 NS-DRUM-2-STONE

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	23.6	29.9	44.9#

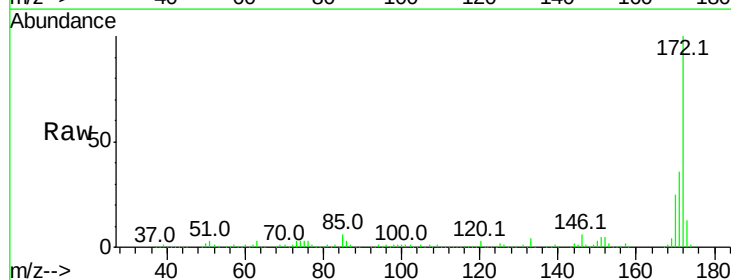


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

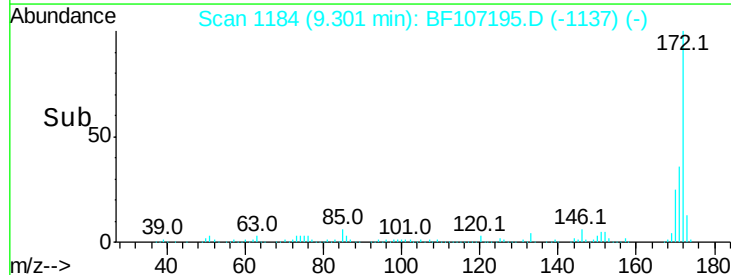
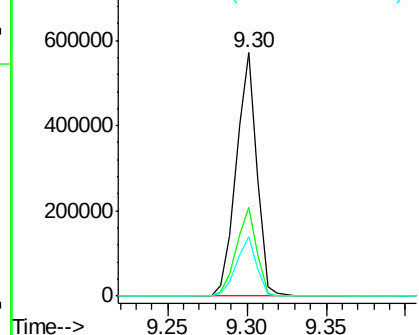


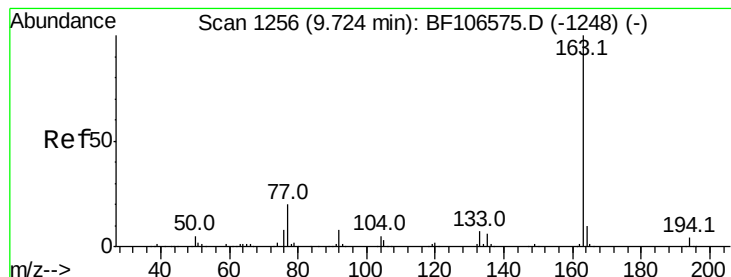
#44
 2-Fluorobiphenyl
 Concen: 87.046 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107195.D
 Acq: 7 Jul 2018 10:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.5	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: 6.672 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

Instrument :

BNA_F

ClientSampleId :

NS-DRUM-2-STONE

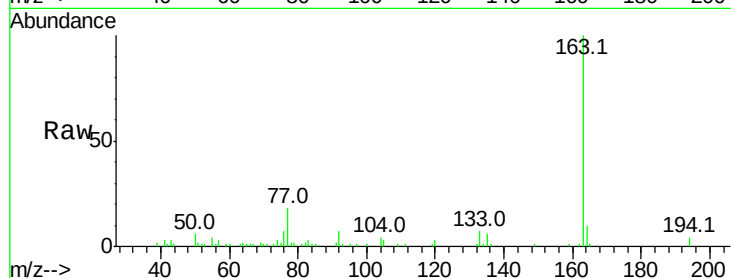
Tot Ion:163 Resp: 50345

Ion Ratio Lower Upper

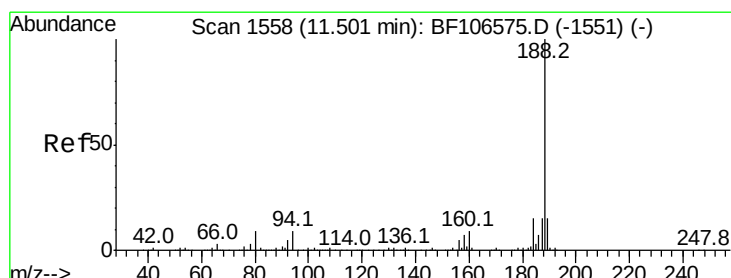
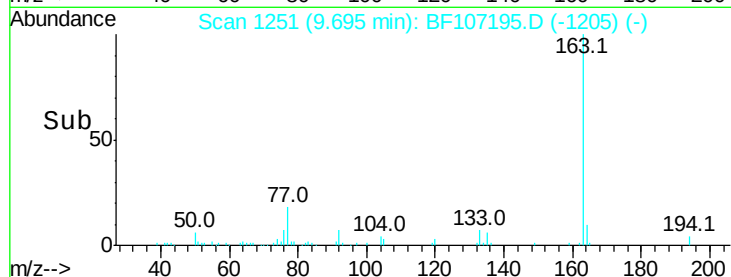
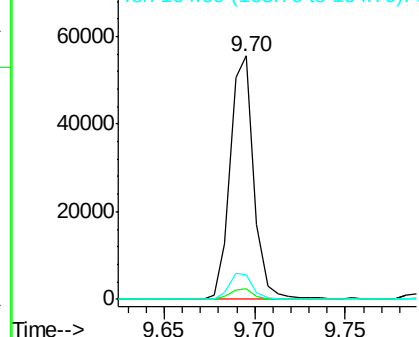
163 100

194 4.1 2.7 4.1#

164 10.0 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: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

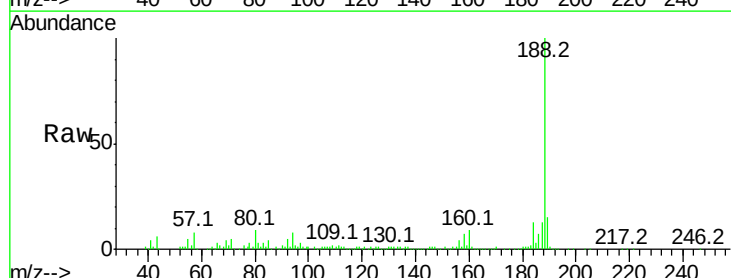
Tgt Ion:188 Resp: 174388

Ion Ratio Lower Upper

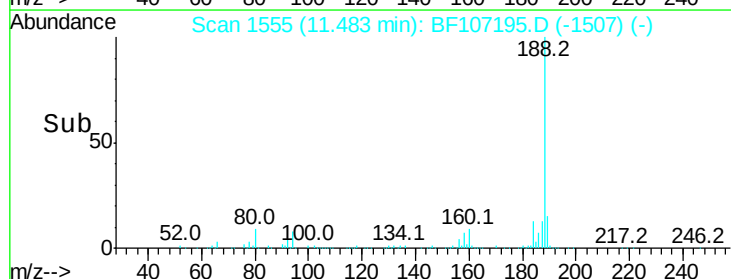
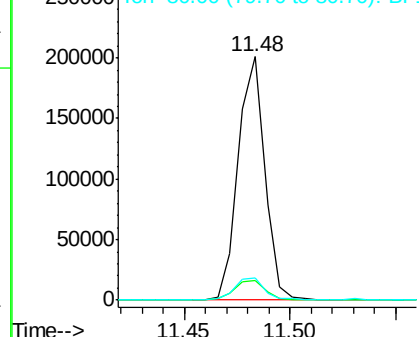
188 100

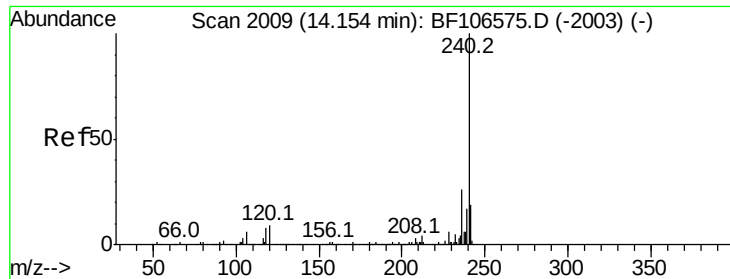
94 8.2 8.5 12.7#

80 8.9 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

Instrument :

BNA_F

ClientSampleId :

NS-DRUM-2-STONE

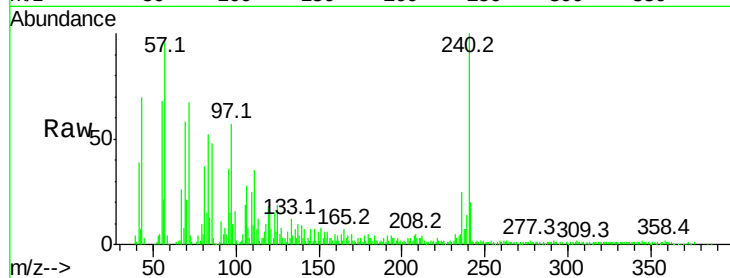
Tot Ion:240 Resp: 104260

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

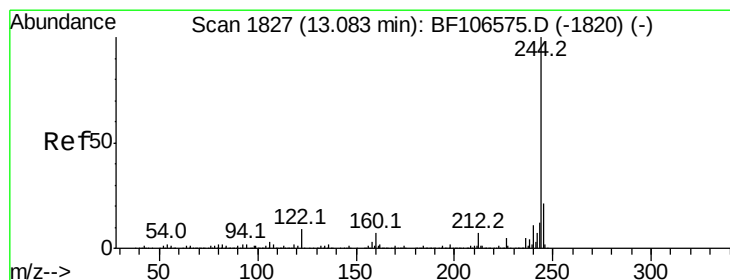
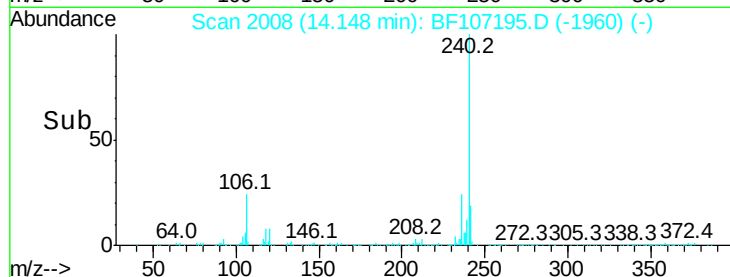
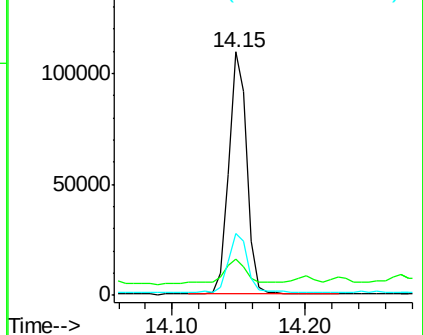
236 25.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 94.110 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

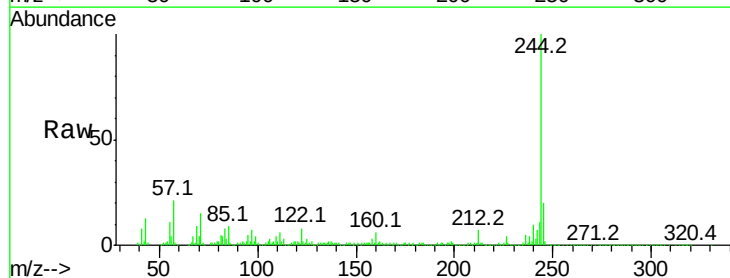
Tgt Ion:244 Resp: 405065

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

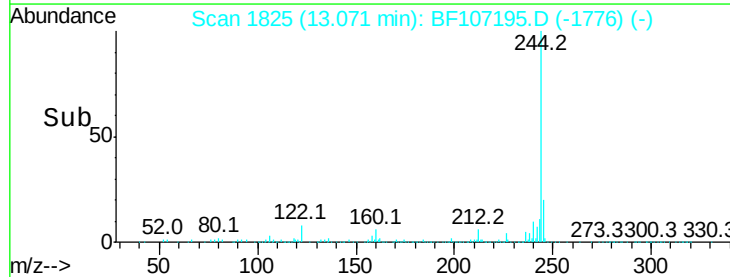
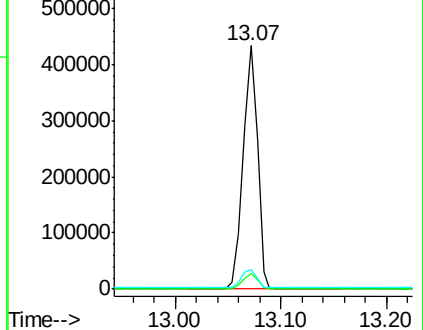
122 8.3 11.0 16.4#

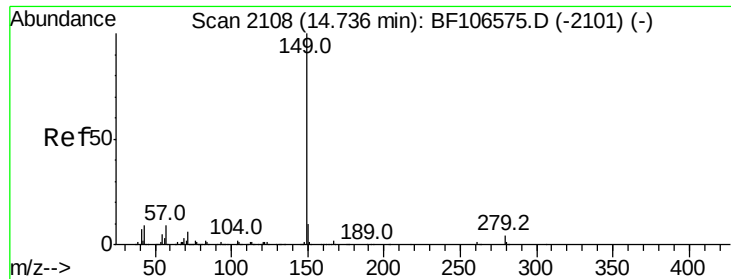


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#84

Di-n-octyl phthalate

Concen: 24.482 ng

RT: 14.77 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

Instrument :

BNA_F

ClientSampleId :

NS-DRUM-2-STONE

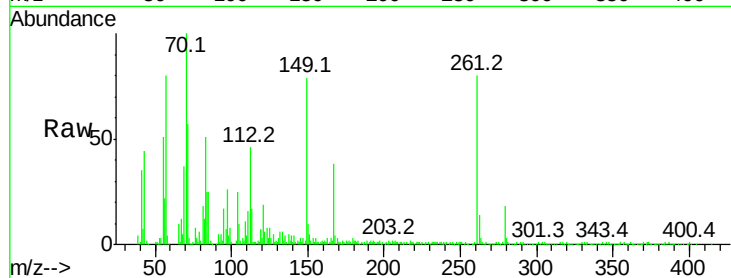
Tot Ion:149 Resp: 144220

Ion Ratio Lower Upper

149 100

167 46.7 1.2 1.8#

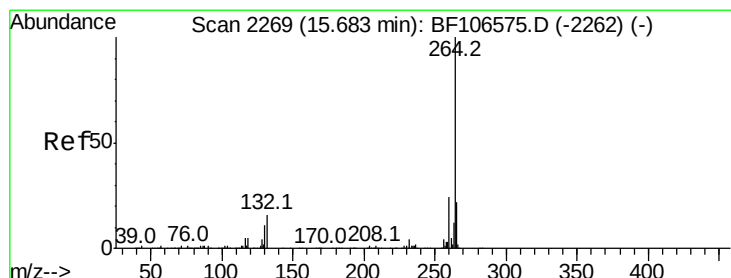
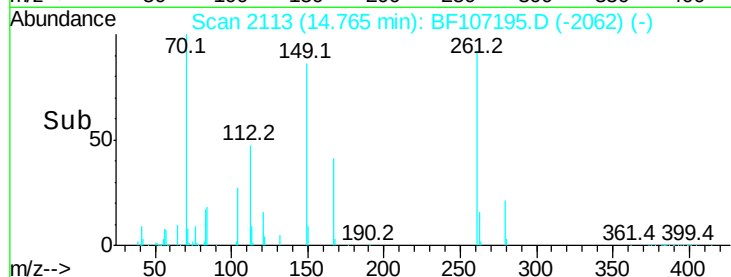
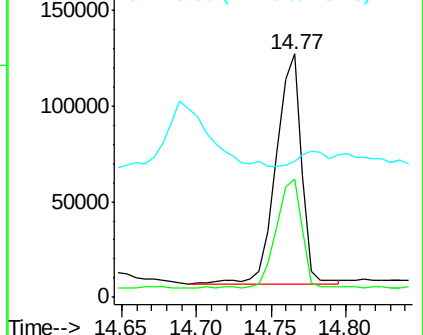
43 6.5 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.71 min Scan# 2273

Delta R.T. -0.01 min

Lab File: BF107195.D

Acq: 7 Jul 2018 10:17

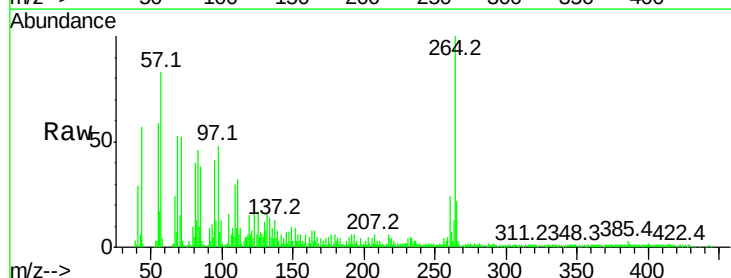
Tgt Ion:264 Resp: 125723

Ion Ratio Lower Upper

264 100

260 24.4 19.2 28.8

265 22.0 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

