

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
 Data File : BF107106.D
 Acq On : 4 Jul 2018 3:03
 Operator : JU/SJ
 Sample : J3816-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 159-WHITE-BRICK

Quant Time: Jul 04 04:31:18 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 29 14:38:29 2018
 Response via : Initial Calibration

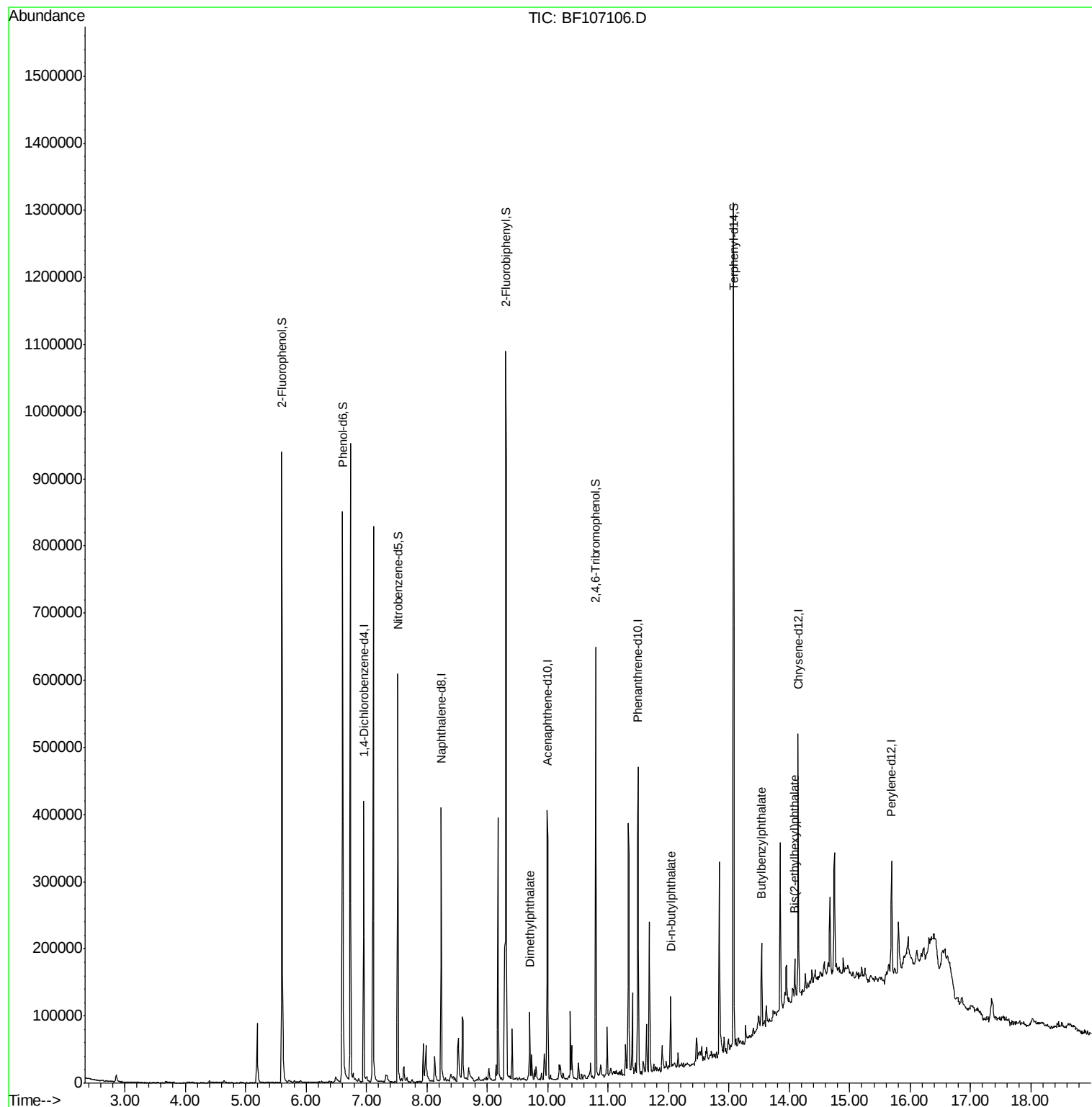
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	53170	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	188412	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	83198	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	169501	20.00	ng	0.00
75) Chrysene-d12	14.15	240	131733	20.00	ng	-0.02
86) Perylene-d12	15.69	264	96344	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	274774	87.51	ng	0.00
7) Phenol-d6	6.61	99	323845	82.59	ng	0.00
23) Nitrobenzene-d5	7.52	82	185373	54.68	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	87684	90.93	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	350725	68.49	ng	-0.02
78) Terphenyl-d14	13.08	244	430673	79.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	37391	5.992	ng	99
73) Di-n-butylphthalate	12.04	149	52630	5.718	ng	98
79) Butylbenzylphthalate	13.54	149	26589	7.445	ng	# 91
83) Bis(2-ethylhexyl)phthalate	14.10	149	18027	3.948	ng	# 93

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

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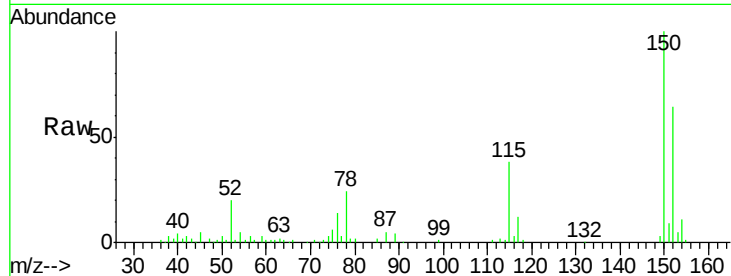


#1

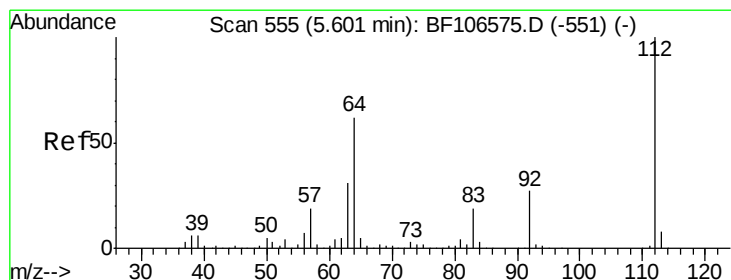
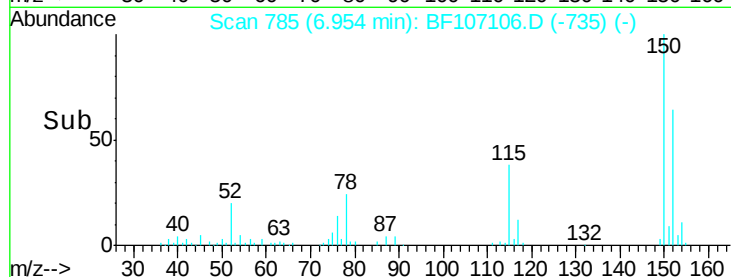
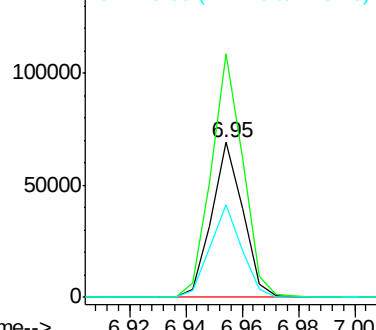
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

Instrument :
BNA_F
ClientSampleId :
159-WHITE-BRICK

Tot Ion:152 Resp: 53170
Ion Ratio Lower Upper
152 100
150 156.9 124.6 186.8
115 60.0 50.1 75.1



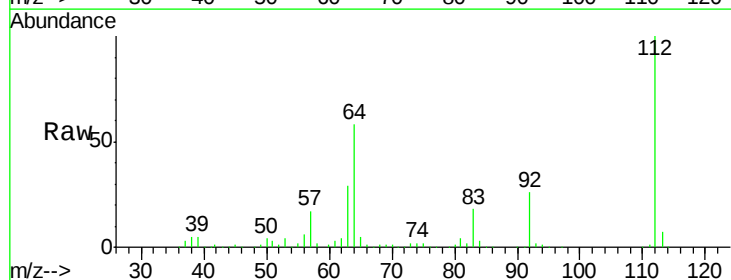
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



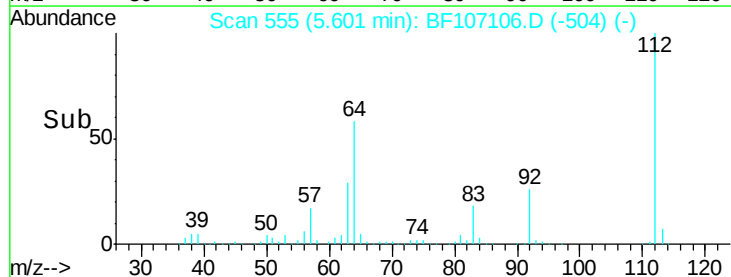
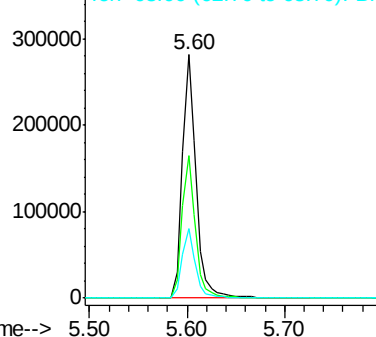
#5

2-Fluorophenol
Concen: 87.508 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

Tgt Ion:112 Resp: 274774
Ion Ratio Lower Upper
112 100
64 58.4 47.9 71.9
63 28.6 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: 82.587 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107106.D

Acq: 4 Jul 2018 3:03

Instrument :

BNA_F

ClientSampleId :

159-WHITE-BRICK

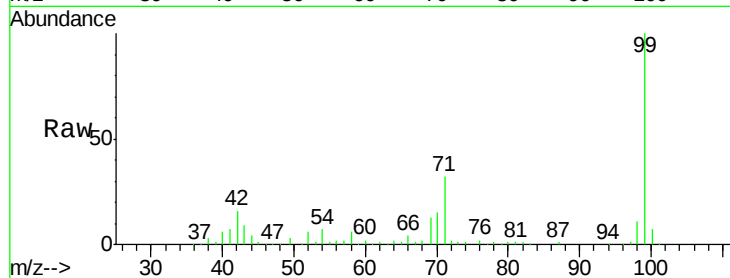
Tot Ion: 99 Resp: 323845

Ion Ratio Lower Upper

99 100

42 15.7 14.5 21.7

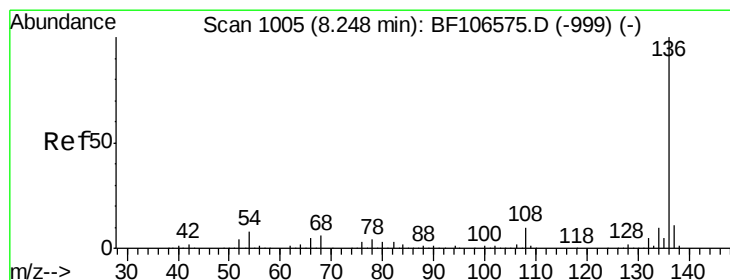
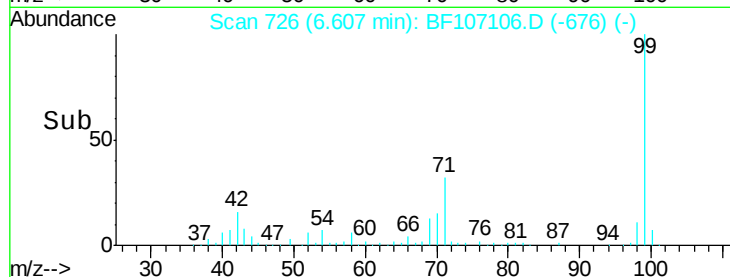
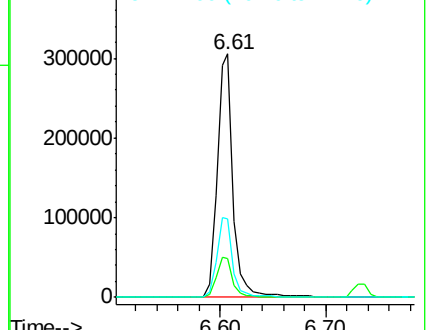
71 32.2 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107106.D

Acq: 4 Jul 2018 3:03

Tgt Ion: 136 Resp: 188412

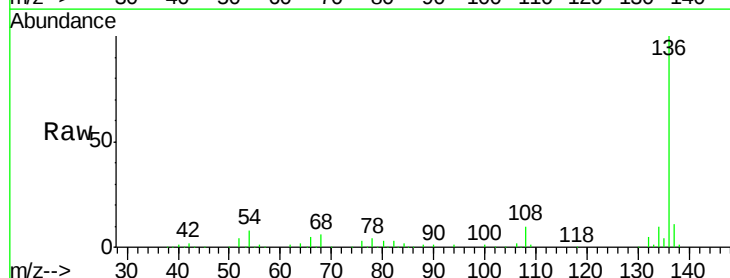
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.4 6.6 9.8

68 6.3 5.0 7.4

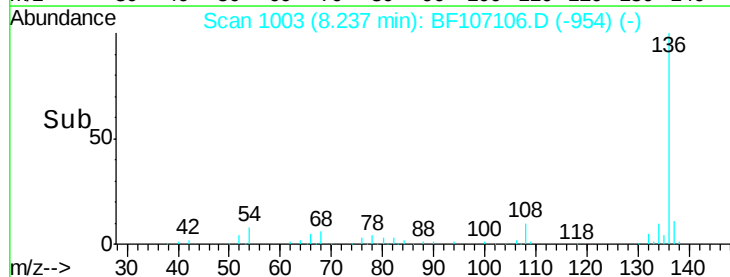
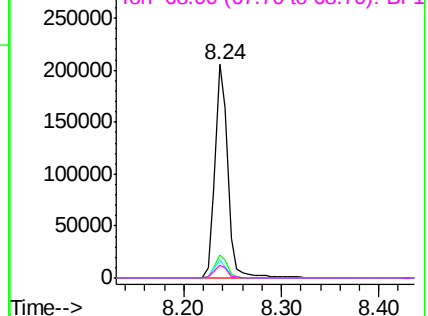


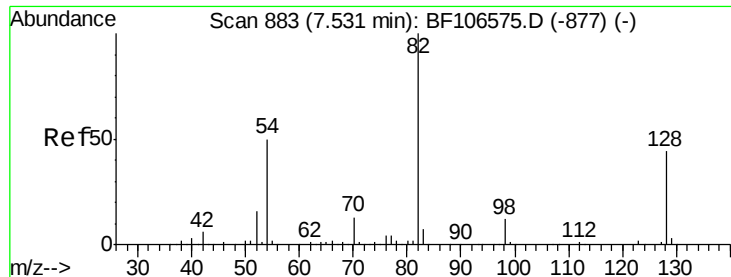
Abundance Ion 136.00 (135.70 to 136.70): E

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

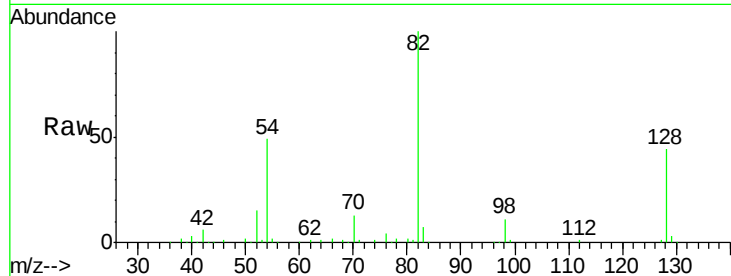




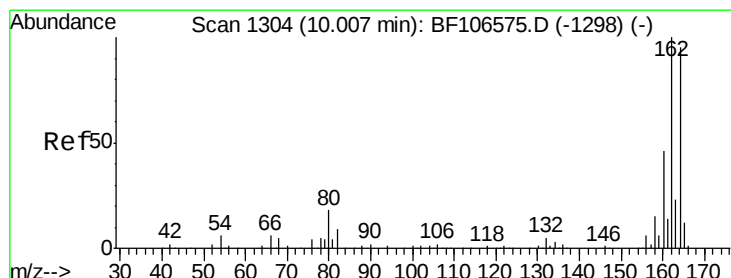
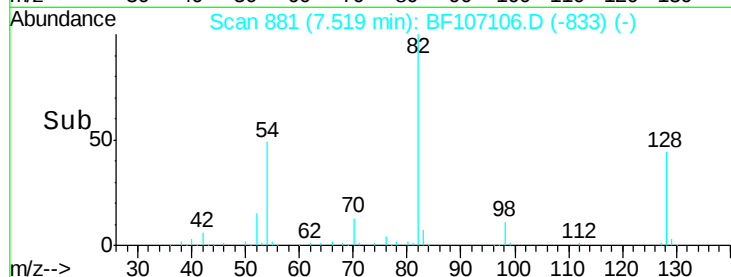
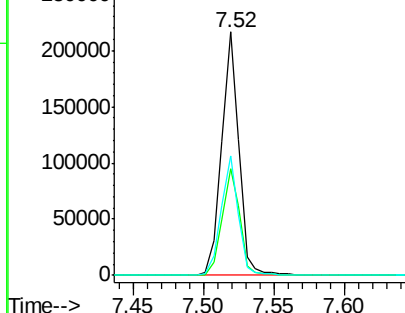
#23
Nitrobenzene-d5
Concen: 54.677 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

Instrument :
BNA_F
ClientSampleId :
159-WHITE-BRICK

Tot Ion: 82 Resp: 185373
Ion Ratio Lower Upper
82 100
128 43.9 36.1 54.1
54 48.9 41.4 62.2

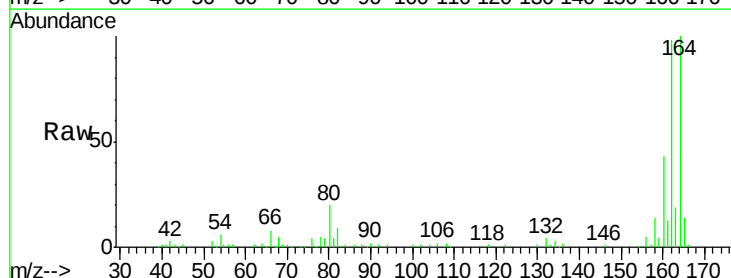


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

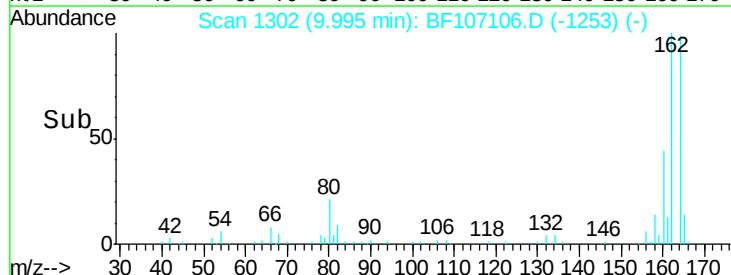
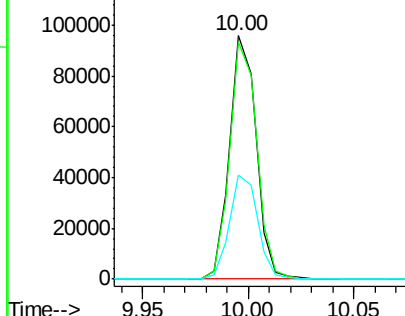


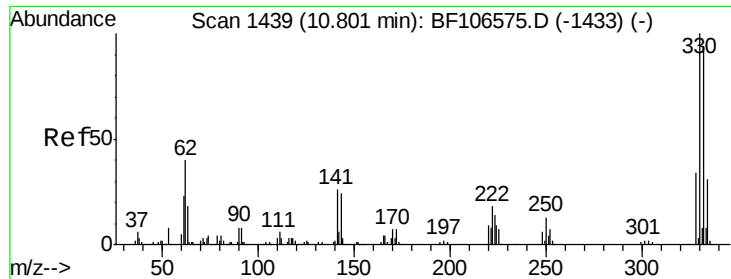
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

Tgt Ion: 164 Resp: 83198
Ion Ratio Lower Upper
164 100
162 97.6 86.1 129.1
160 42.7 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

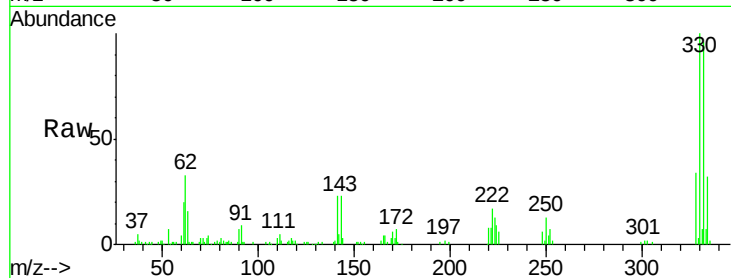




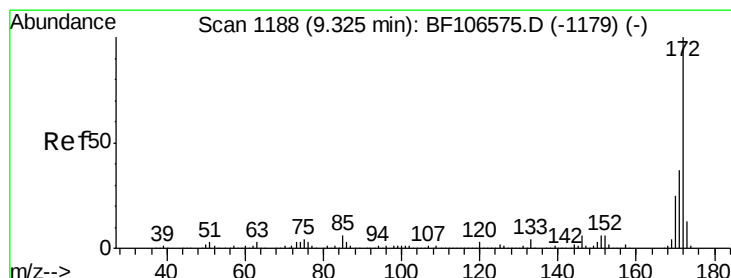
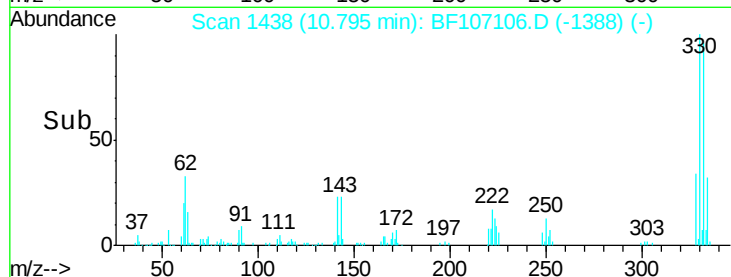
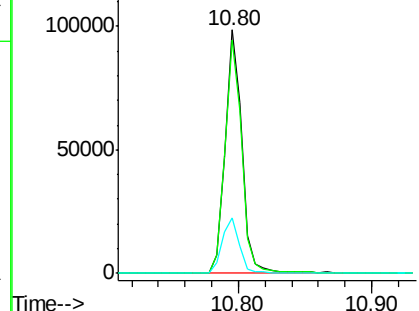
#41
 2,4,6-Tribromophenol
 Concen: 90.931 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107106.D
 Acq: 4 Jul 2018 3:03

Instrument :
 BNA_F
 ClientSampleId :
 159-WHITE-BRICK

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

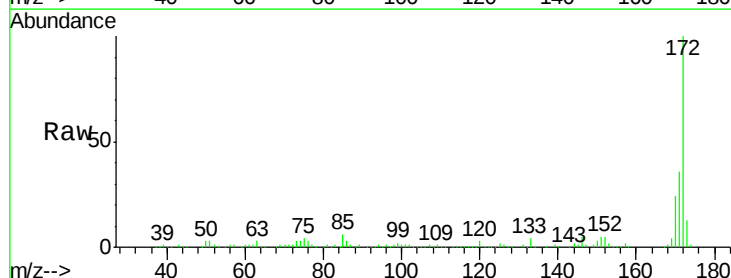


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

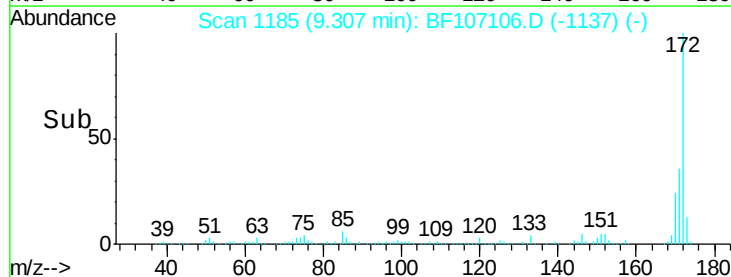
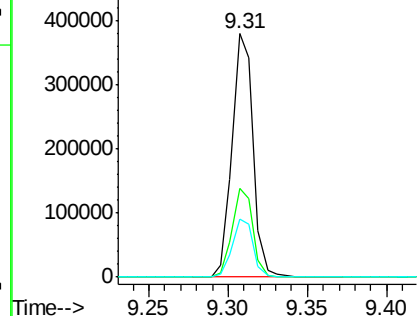


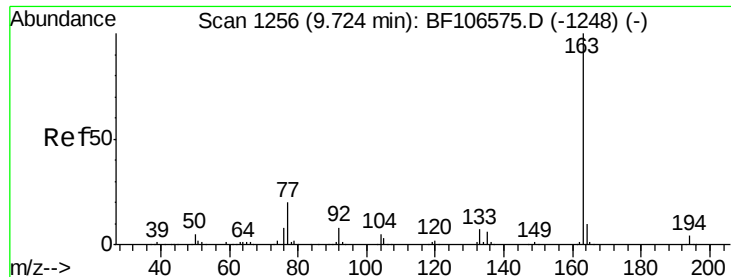
#44
 2-Fluorobiphenyl
 Concen: 68.488 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF107106.D
 Acq: 4 Jul 2018 3:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.0	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

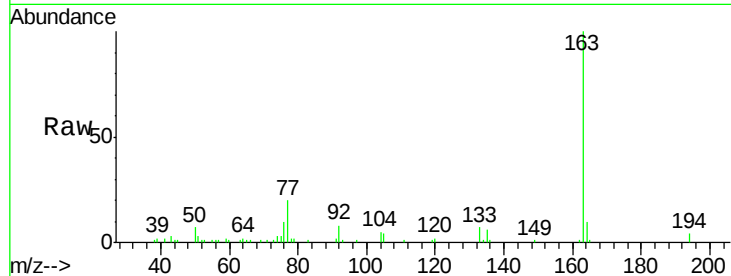




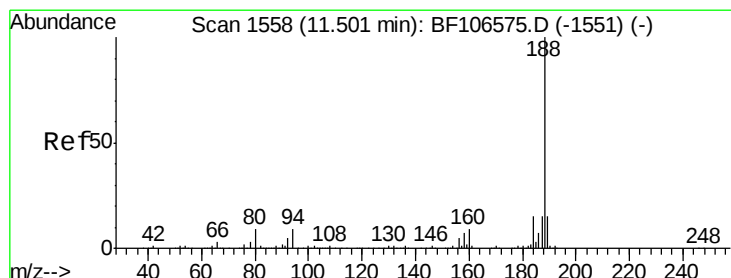
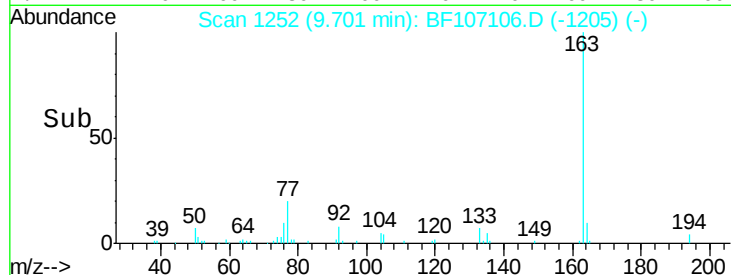
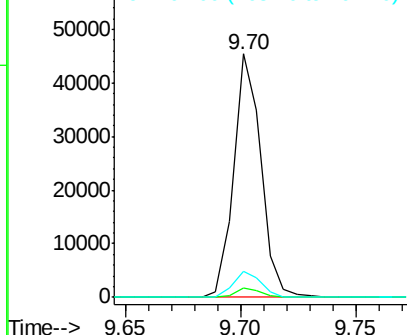
#49
Dimethylphthalate
Concen: 5.992 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

Instrument :
BNA_F
ClientSampleId :
159-WHITE-BRICK

Tot Ion:163 Resp: 37391
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.5 8.2 12.2

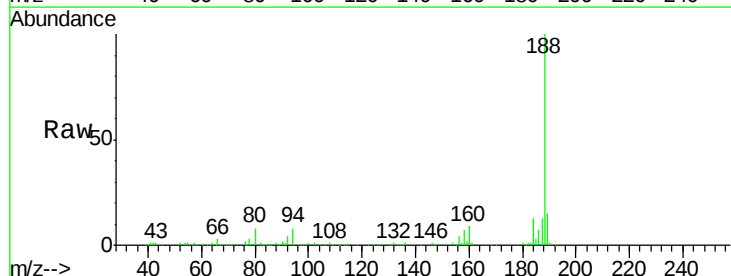


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

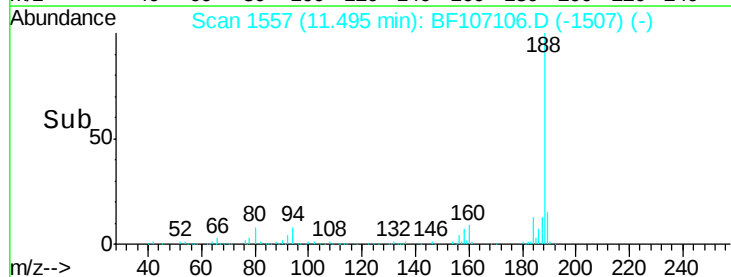
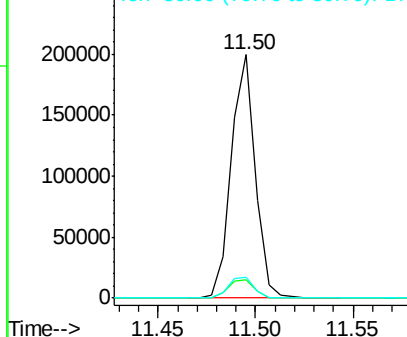


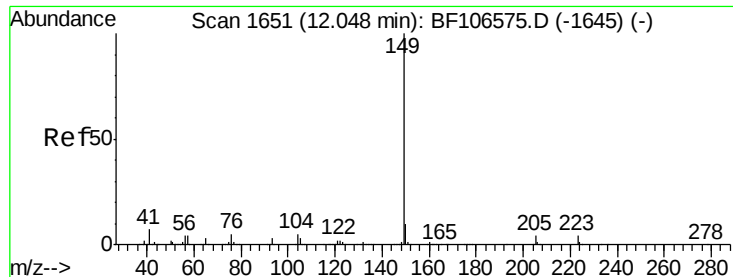
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

Tgt Ion:188 Resp: 169501
Ion Ratio Lower Upper
188 100
94 7.8 8.5 12.7#
80 8.4 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

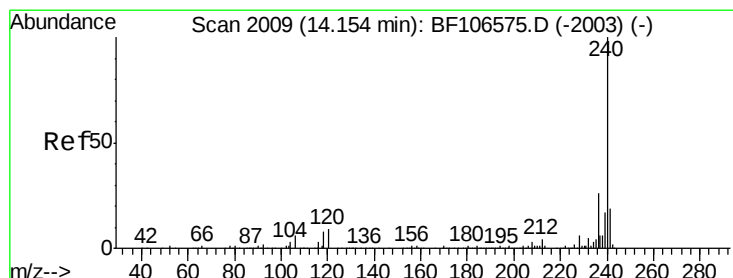
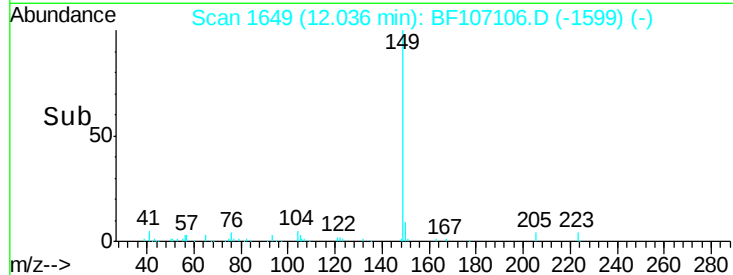
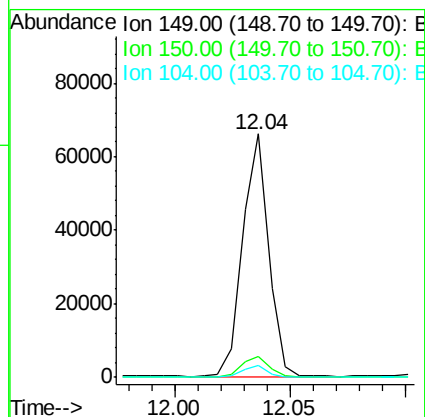
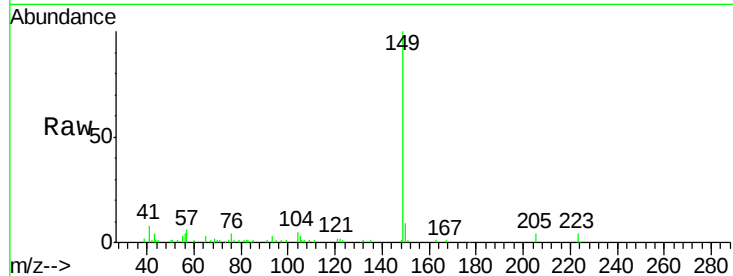




#73
Di-n-butylphthalate
Concen: 5.718 ng
RT: 12.04 min Scan# 1649
Delta R.T. -0.01 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

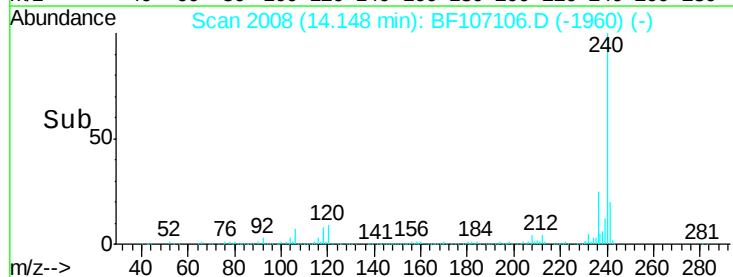
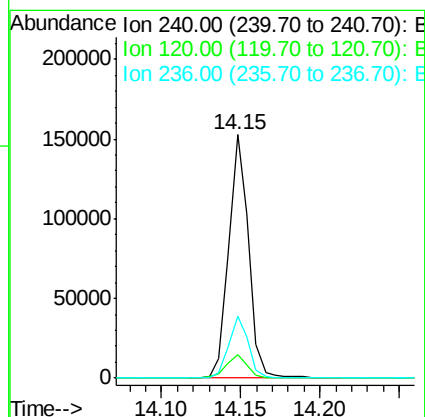
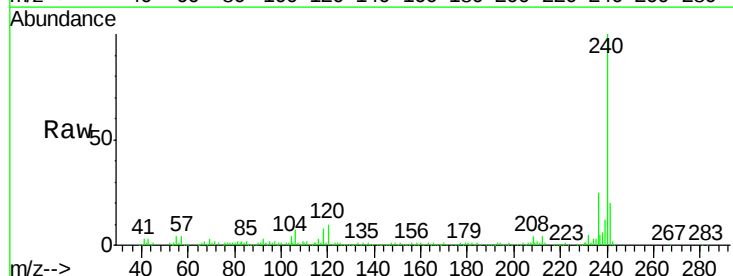
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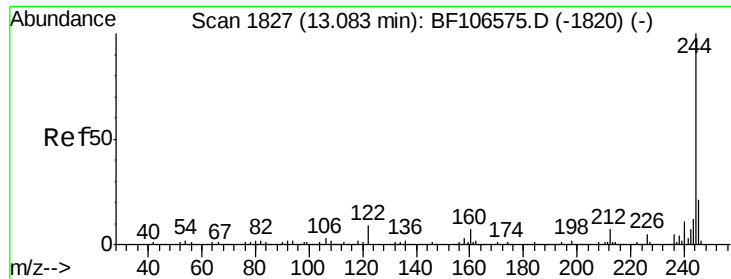
Tot Ion:149 Resp: 52630
Ion Ratio Lower Upper
149 100
150 8.8 7.8 11.6
104 4.8 3.8 5.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF107106.D
Acq: 4 Jul 2018 3:03

Tgt Ion:240 Resp: 131733
Ion Ratio Lower Upper
240 100
120 9.6 9.5 14.3
236 25.3 20.7 31.1

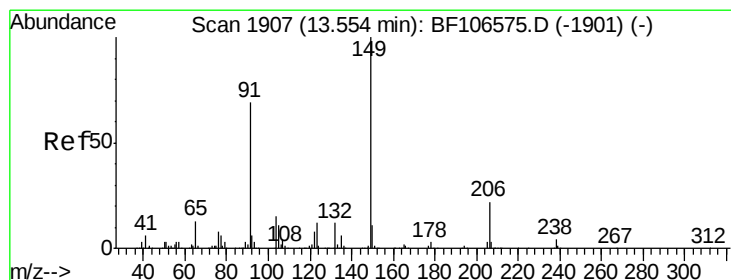
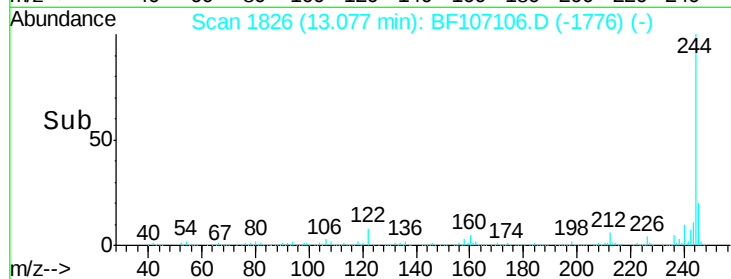
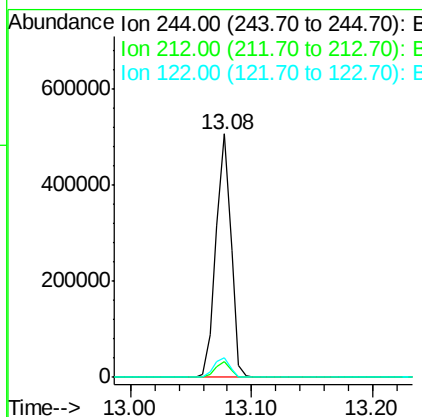
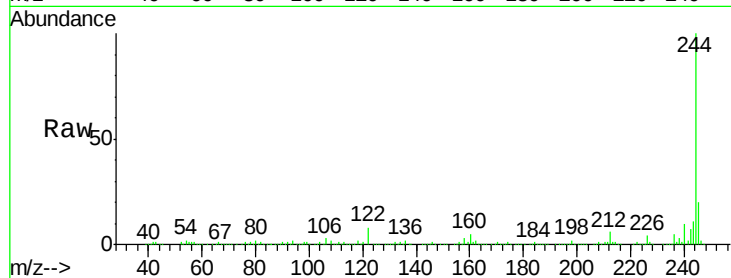




#78
 Terphenyl-d14
 Concen: 79.192 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF107106.D
 Acq: 4 Jul 2018 3:03

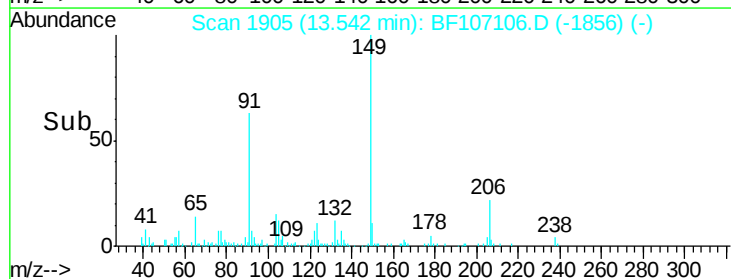
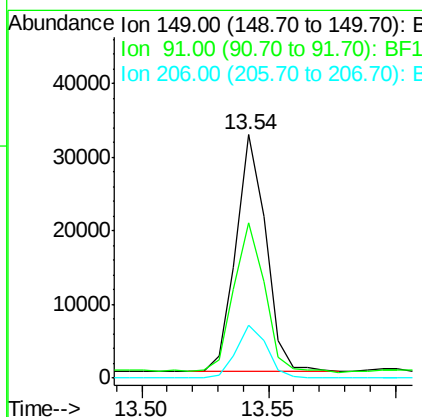
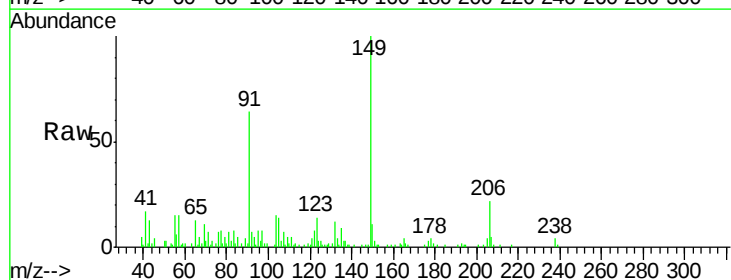
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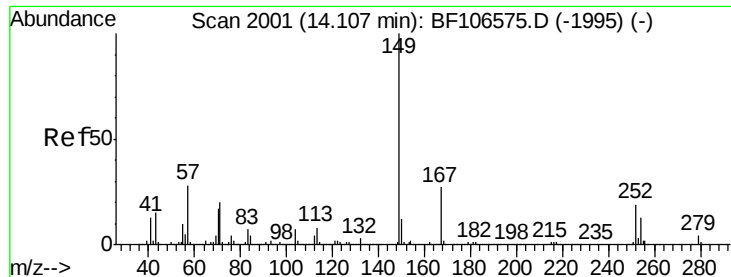
Tot Ion:244 Resp: 430673
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 8.2 11.0 16.4#



#79
 Butylbenzylphthalate
 Concen: 7.445 ng
 RT: 13.54 min Scan# 1905
 Delta R.T. -0.01 min
 Lab File: BF107106.D
 Acq: 4 Jul 2018 3:03

Tgt Ion:149 Resp: 26589
 Ion Ratio Lower Upper
 149 100
 91 63.8 56.8 85.2
 206 21.6 14.1 21.1#





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.948 ng

RT: 14.10 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF107106.D

Acq: 4 Jul 2018 3:03

Instrument :

BNA_F

ClientSampleId :

159-WHITE-BRICK

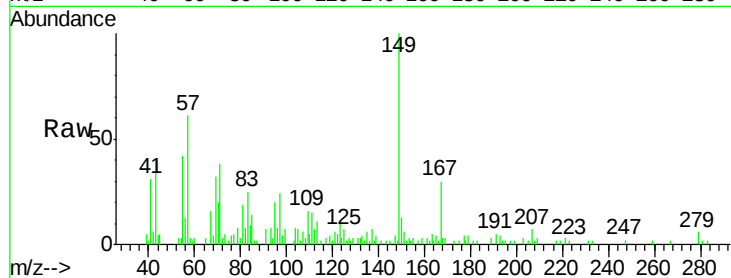
Tot Ion:149 Resp: 18027

Ion Ratio Lower Upper

149 100

167 30.1 21.3 31.9

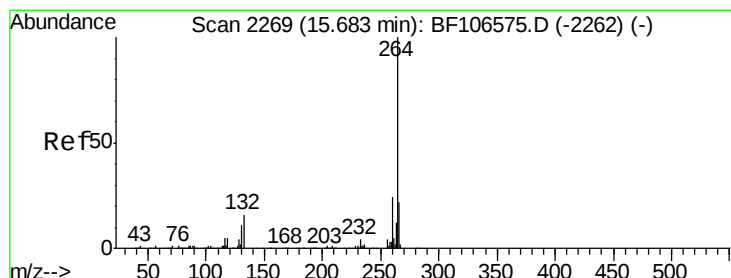
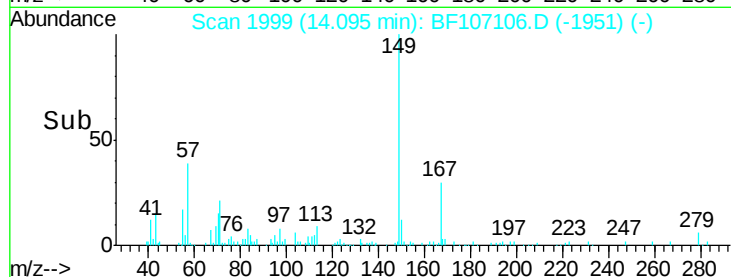
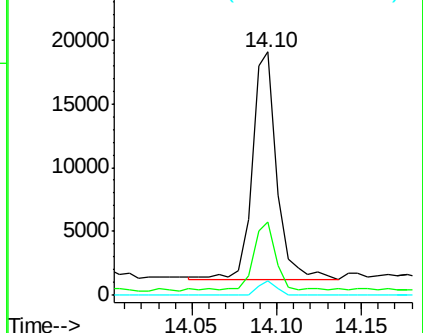
279 5.7 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2271

Delta R.T. -0.02 min

Lab File: BF107106.D

Acq: 4 Jul 2018 3:03

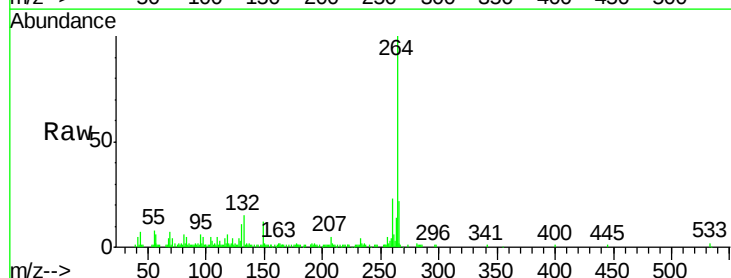
Tgt Ion:264 Resp: 96344

Ion Ratio Lower Upper

264 100

260 23.2 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

