

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106868.D
 Acq On : 27 Jun 2018 13:38
 Operator : JU/SJ
 Sample : J3683-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-2-3

Quant Time: Jun 27 14:34:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

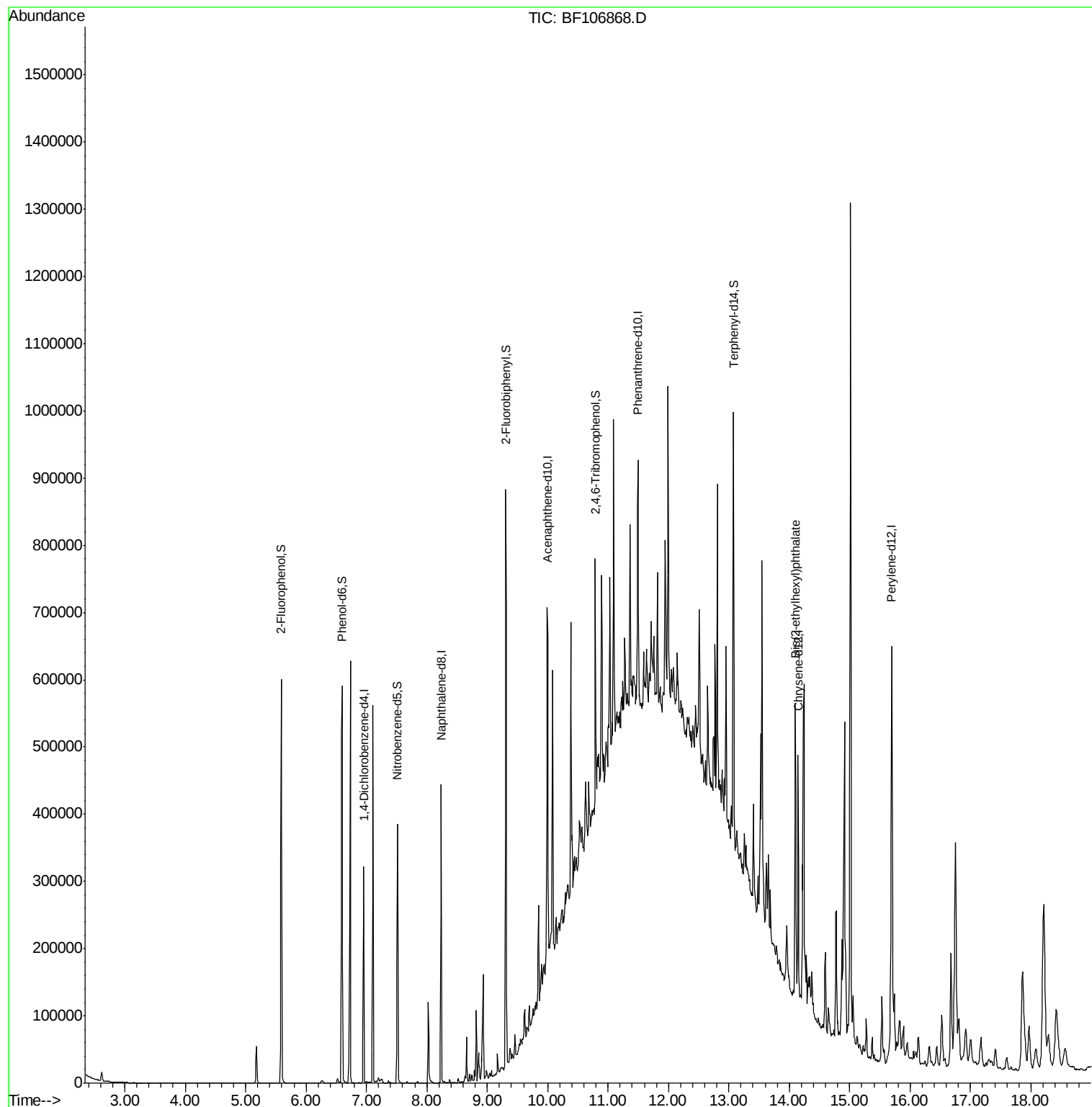
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	46054	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	183087	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	87814	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	149347	20.00	ng	0.00
75) Chrysene-d12	14.15	240	126851	20.00	ng	-0.02
86) Perylene-d12	15.69	264	134919	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	161889	59.52	ng	-0.01
7) Phenol-d6	6.60	99	216601	63.77	ng	-0.02
23) Nitrobenzene-d5	7.51	82	134533	40.84	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	63898	62.78	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	273879	46.03	ng	-0.02
78) Terphenyl-d14	13.08	244	248825	47.51	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.10	149	103906	23.631	ng	Qvalue # 96

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

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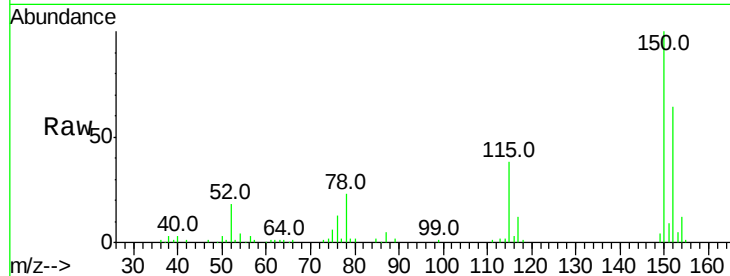


#1

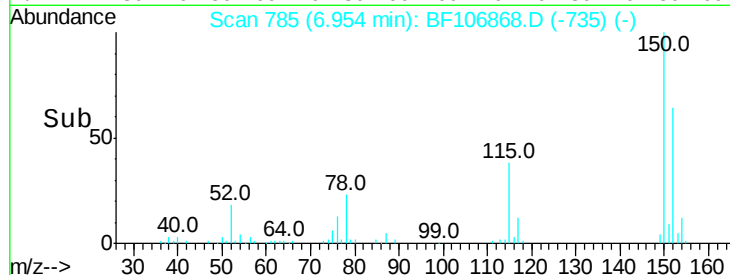
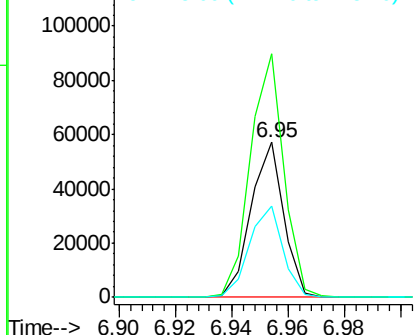
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106868.D
 Acq: 27 Jun 2018 13:38

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-2-3

Tot Ion:152 Resp: 46054
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.6 186.8
 115 58.9 50.1 75.1



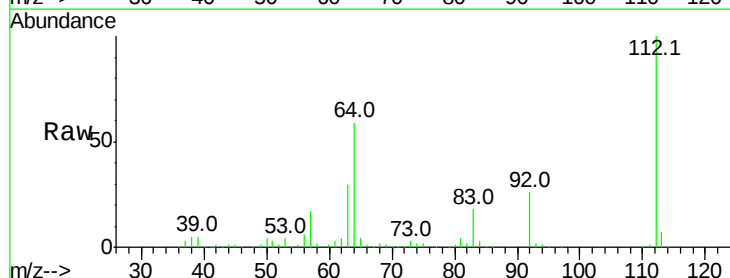
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



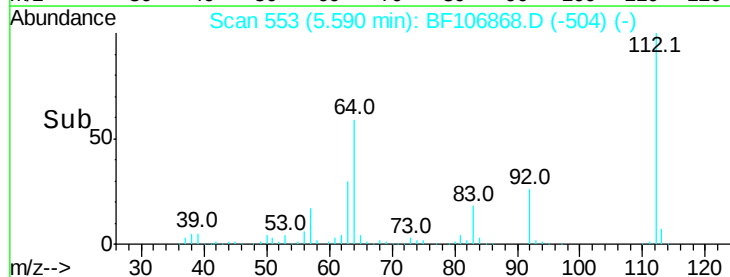
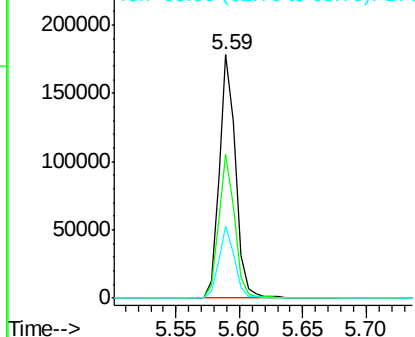
#5

2-Fluorophenol
 Concen: 59.523 ng
 RT: 5.59 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF106868.D
 Acq: 27 Jun 2018 13:38

Tgt Ion:112 Resp: 161889
 Ion Ratio Lower Upper
 112 100
 64 59.0 47.9 71.9
 63 29.6 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: 63.773 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106868.D

Acq: 27 Jun 2018 13:38

Instrument :

BNA_F

ClientSampleId :

DRUM-2-3

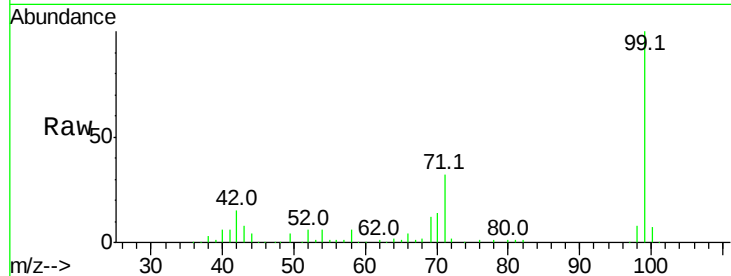
Tot Ion: 99 Resp: 216601

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

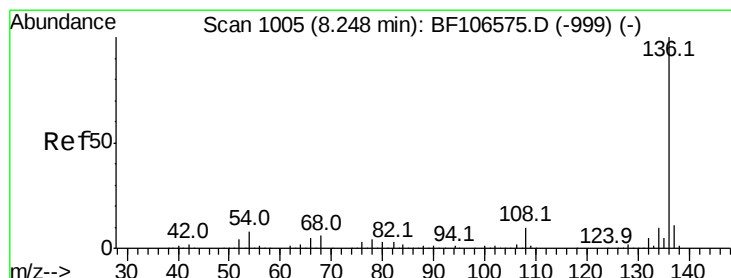
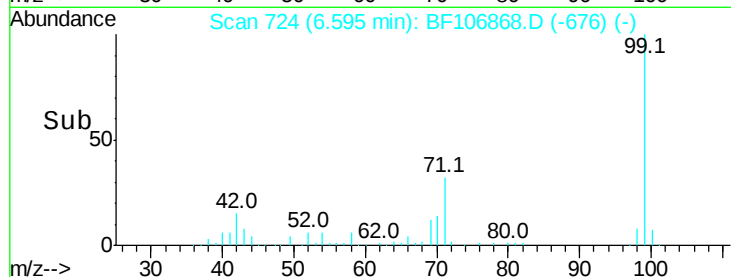
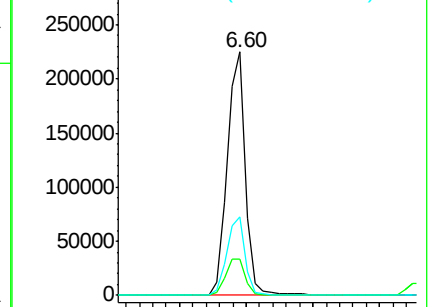
71 32.5 25.4 38.0



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: BF106868.D

Acq: 27 Jun 2018 13:38

Tgt Ion: 136 Resp: 183087

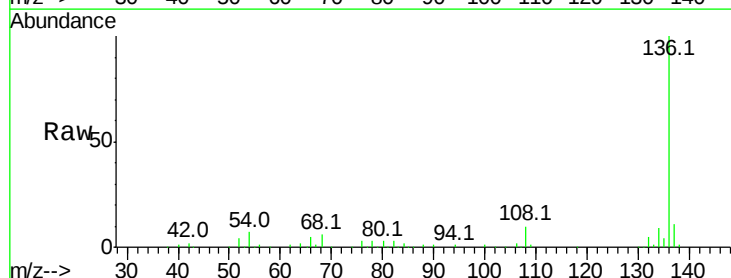
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.3 6.6 9.8

68 5.6 5.0 7.4

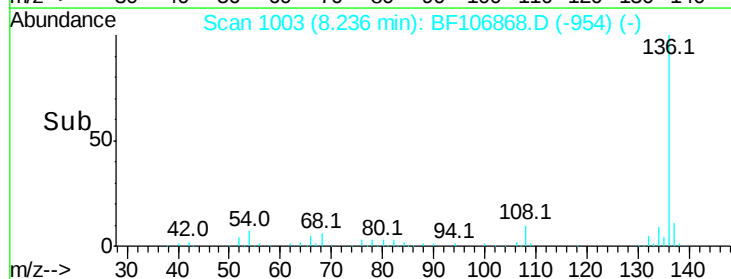
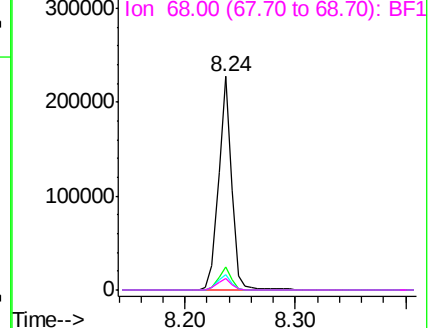


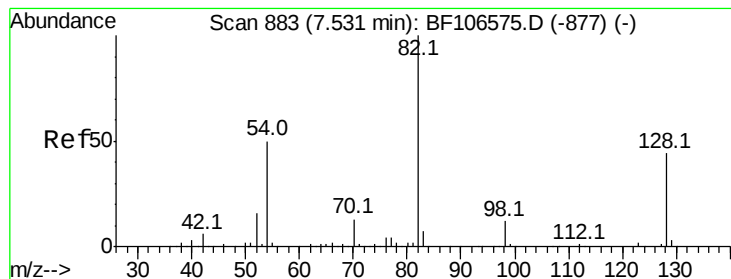
Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.836 ng

RT: 7.51 min Scan# 880

Delta R.T. -0.02 min

Lab File: BF106868.D

Acq: 27 Jun 2018 13:38

Instrument :

BNA_F

ClientSampleId :

DRUM-2-3

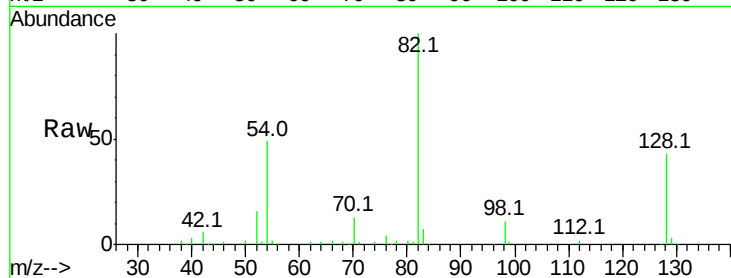
Tot Ion: 82 Resp: 134533

Ion Ratio Lower Upper

82 100

128 43.1 36.1 54.1

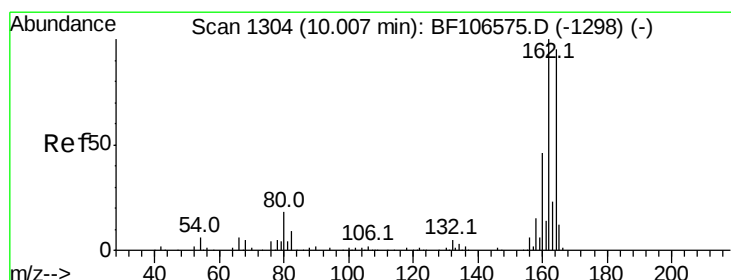
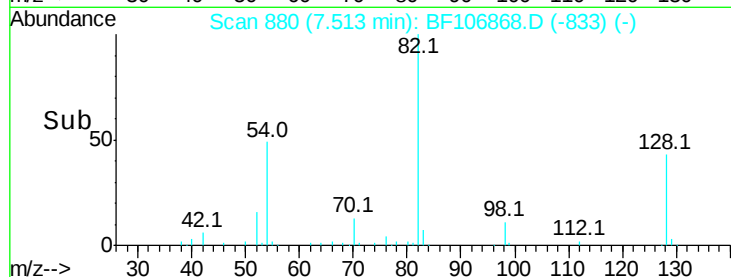
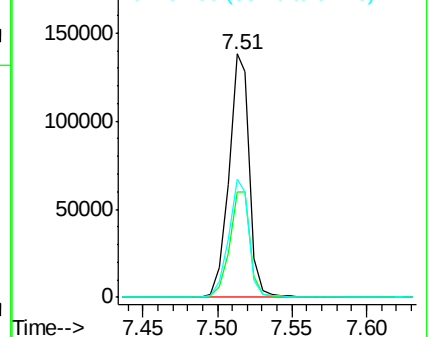
54 48.8 41.4 62.2



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: BF106868.D

Acq: 27 Jun 2018 13:38

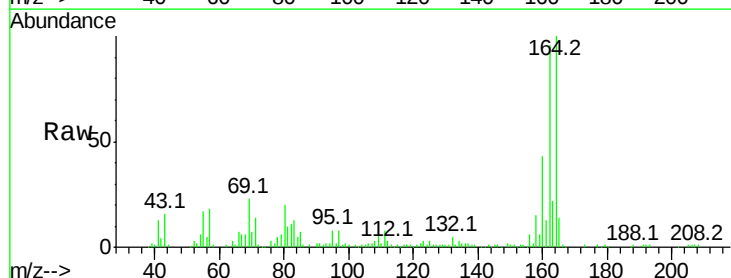
Tgt Ion:164 Resp: 87814

Ion Ratio Lower Upper

164 100

162 96.0 86.1 129.1

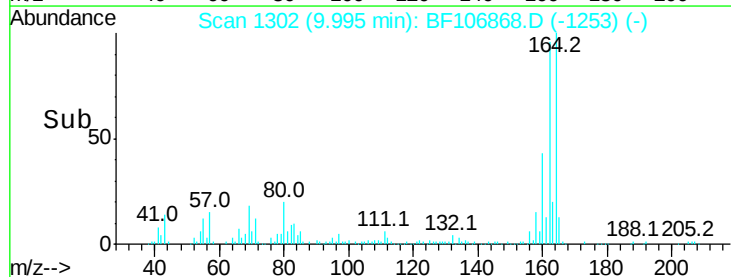
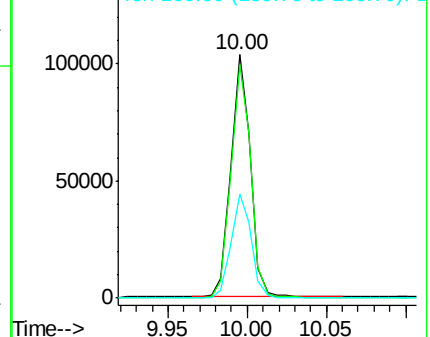
160 42.9 38.3 57.5



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

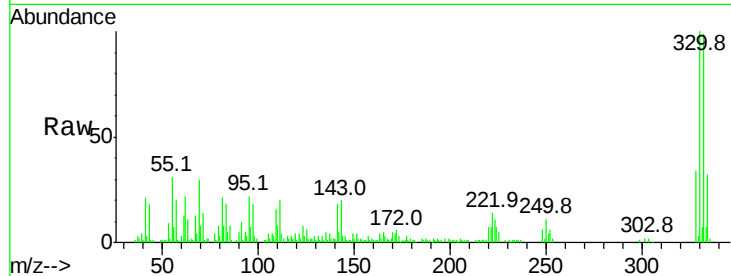




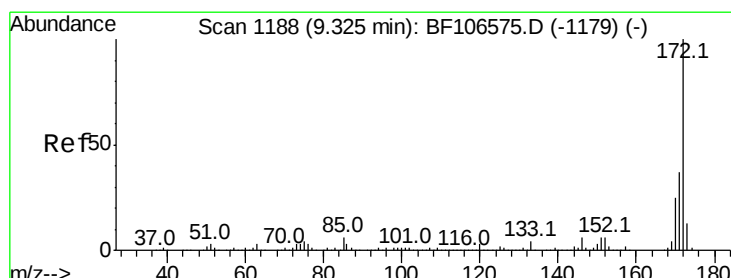
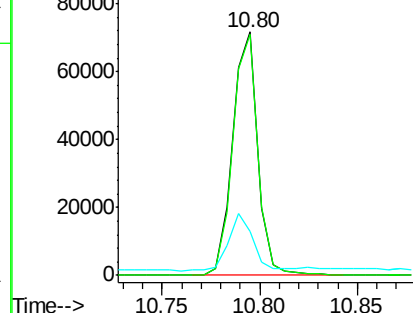
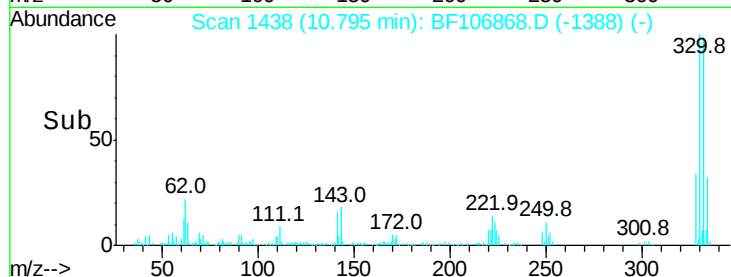
#41
 2,4,6-Tribromophenol
 Concen: 62.781 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106868.D
 Acq: 27 Jun 2018 13:38

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-2-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.7	77.0	115.6
141	23.4	29.9	44.9#

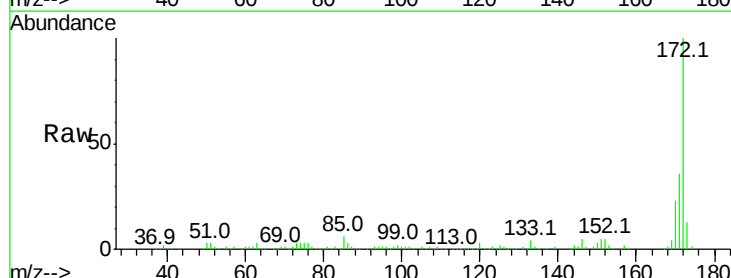


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

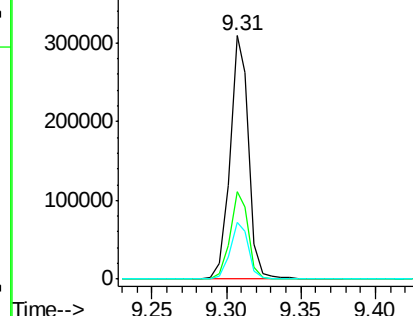
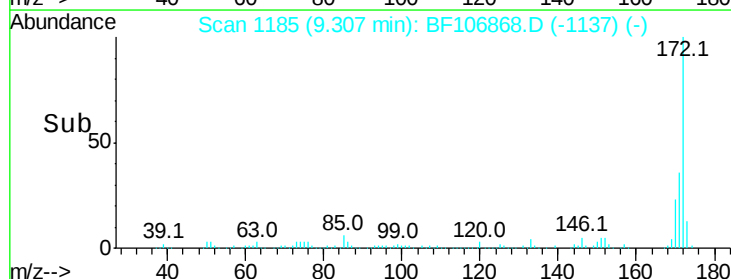


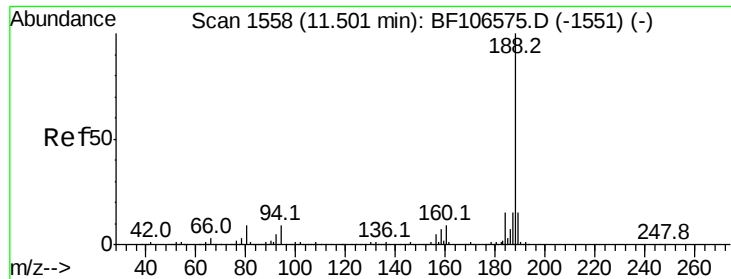
#44
 2-Fluorobiphenyl
 Concen: 46.027 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106868.D
 Acq: 27 Jun 2018 13:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.5	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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106868.D

Acq: 27 Jun 2018 13:38

Instrument :

BNA_F

ClientSampleId :

DRUM-2-3

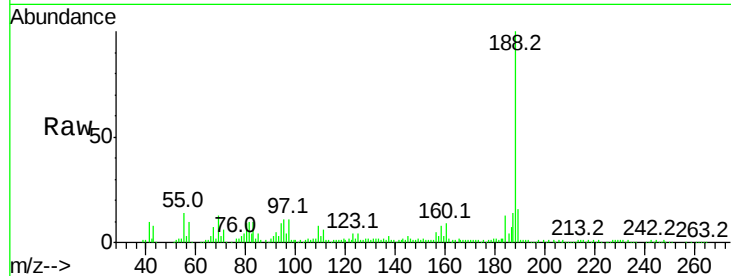
Tot Ion:188 Resp: 149347

Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

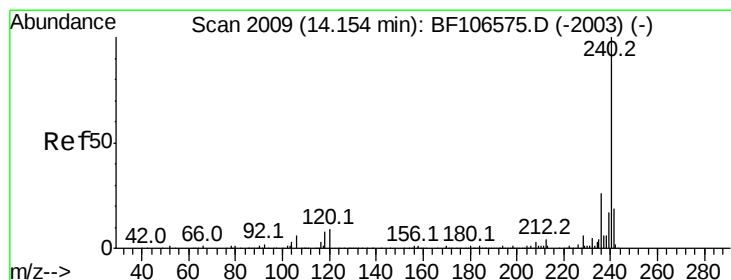
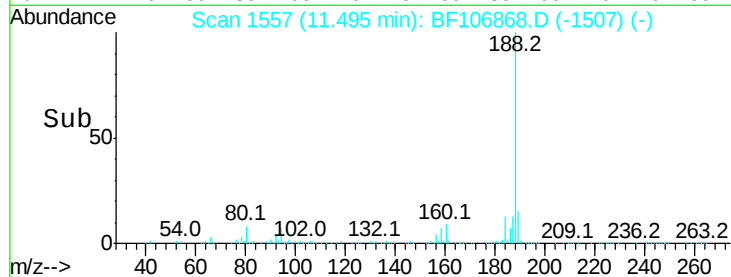
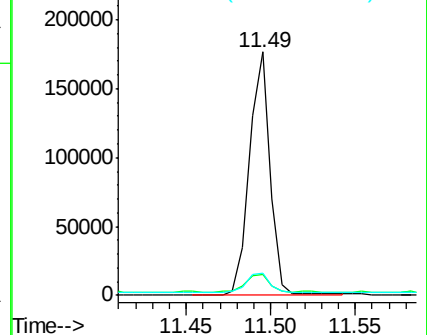
80 9.3 9.2 13.8



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: BF106868.D

Acq: 27 Jun 2018 13:38

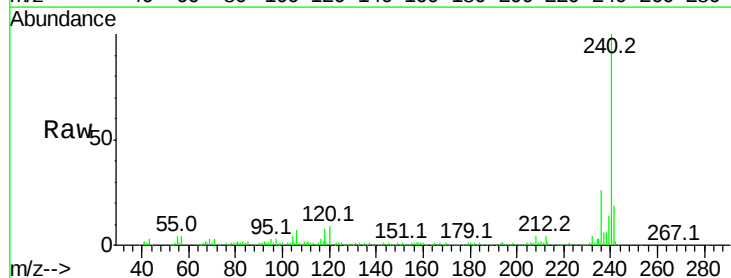
Tgt Ion:240 Resp: 126851

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

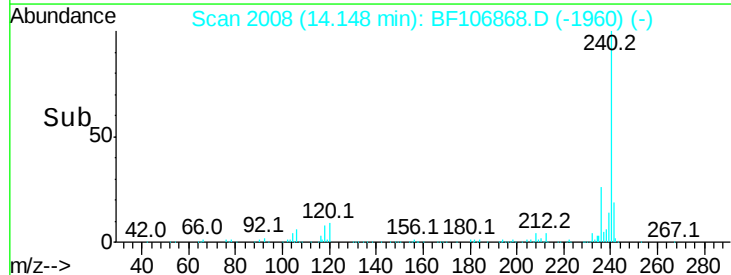
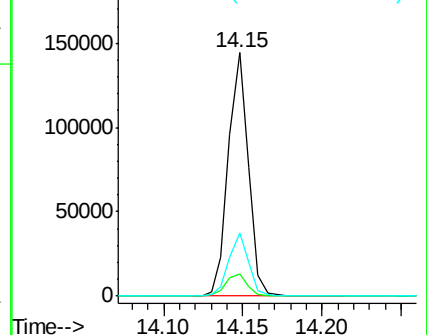
236 25.7 20.7 31.1

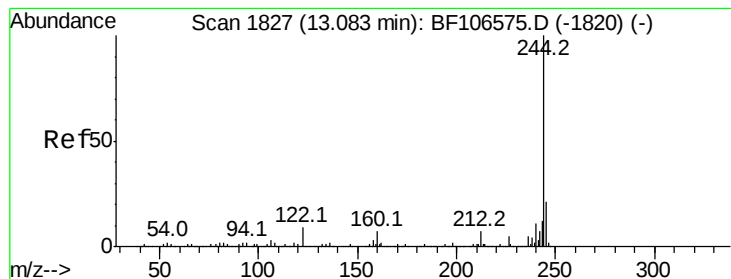


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 47.515 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106868.D

Acq: 27 Jun 2018 13:38

Instrument :

BNA_F

ClientSampleId :

DRUM-2-3

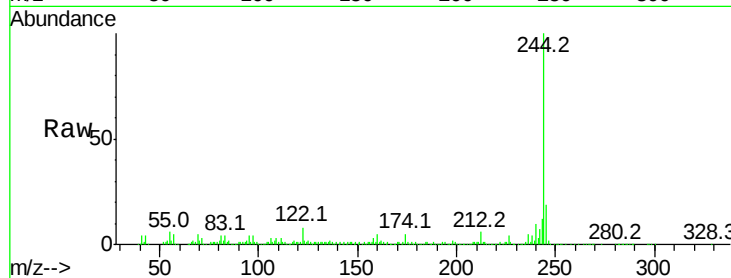
Tot Ion:244 Resp: 248825

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

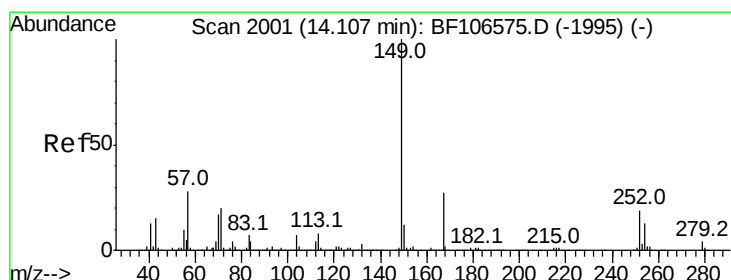
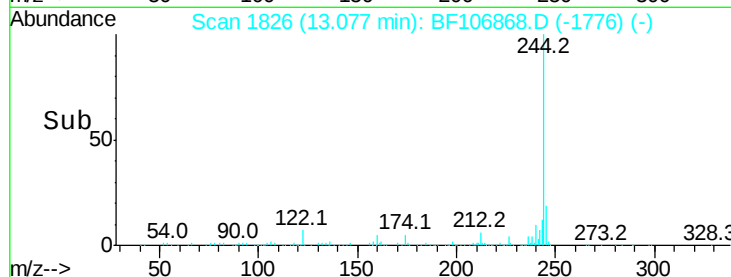
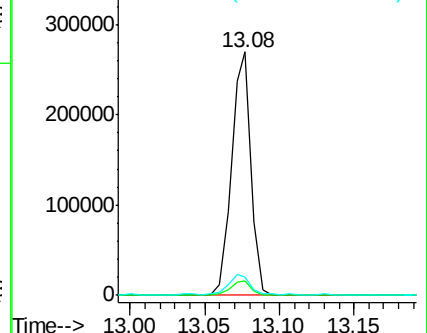
122 7.7 11.0 16.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 23.631 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106868.D

Acq: 27 Jun 2018 13:38

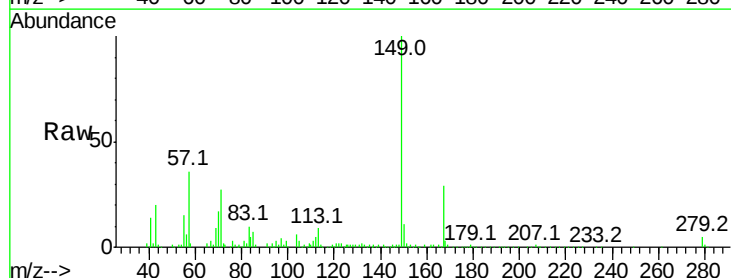
Tgt Ion:149 Resp: 103906

Ion Ratio Lower Upper

149 100

167 28.7 21.3 31.9

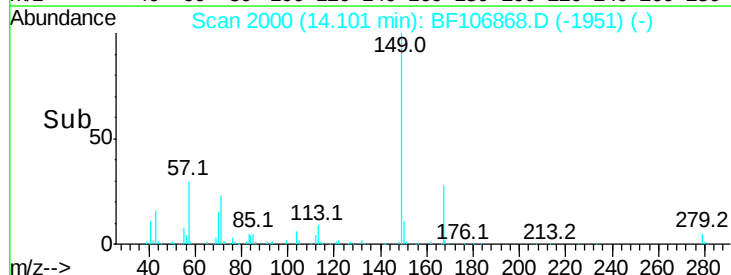
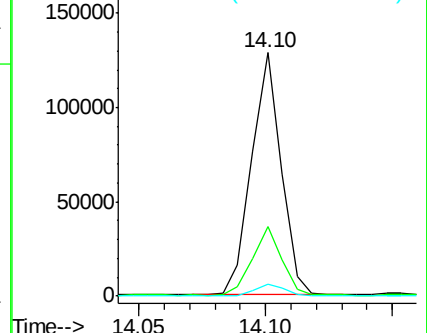
279 4.9 3.0 4.4#

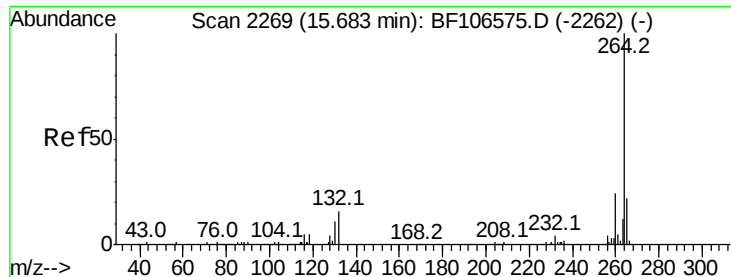


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

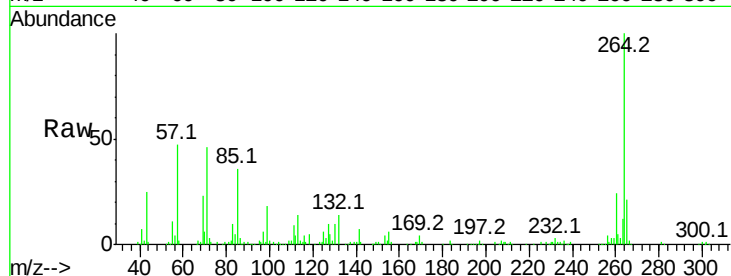




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF106868.D
Acq: 27 Jun 2018 13:38

Instrument :
BNA_F
ClientSampleId :
DRUM-2-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.1	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

