

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107325.D
 Acq On : 12 Jul 2018 3:07
 Operator : JU/SJ
 Sample : J3931-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070918-DBRI-E-U-S

Quant Time: Jul 12 07:31:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 2018
 Response via : Initial Calibration

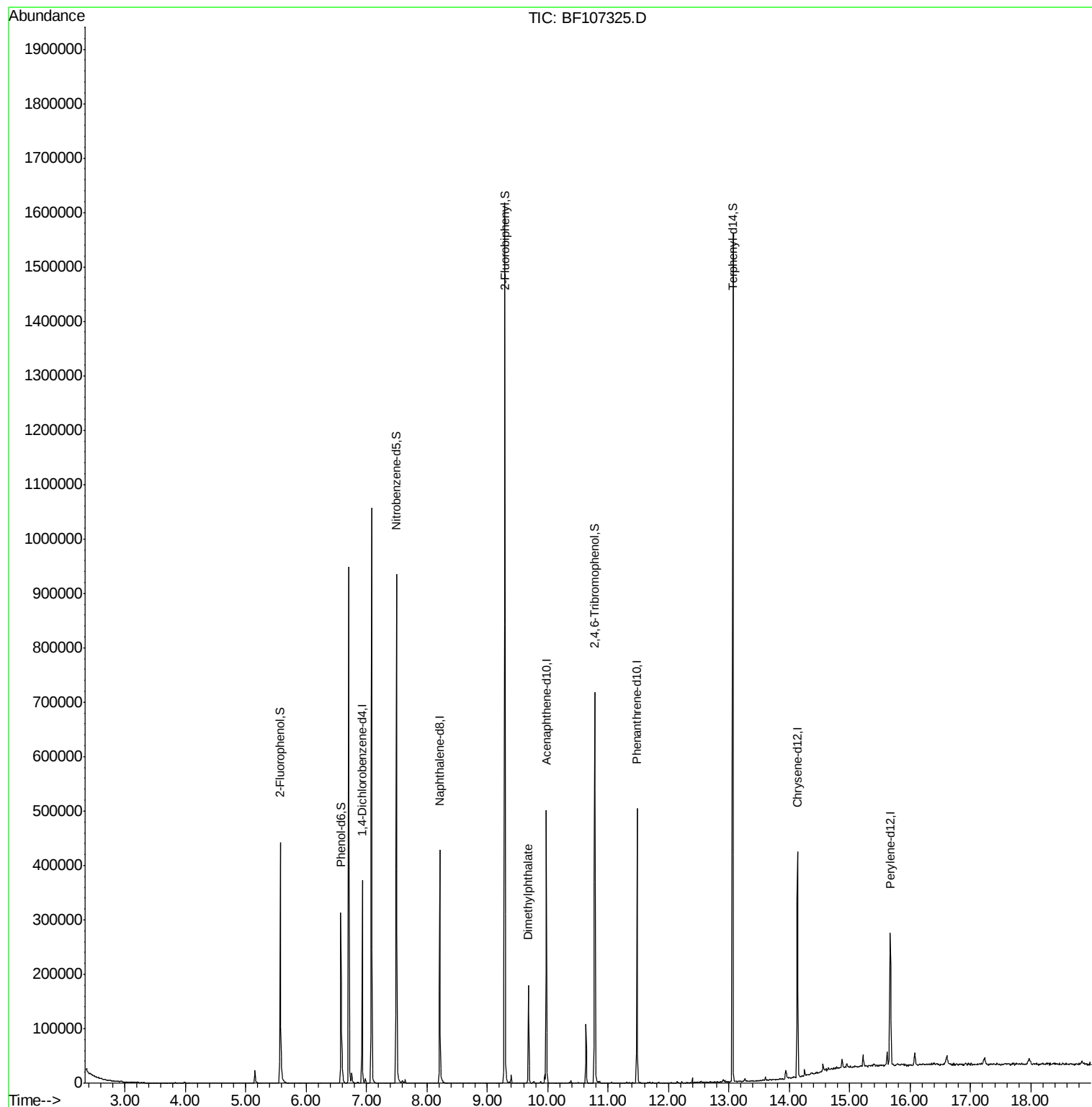
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	53633	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	204372	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	102314	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	183086	20.00	ng	0.00
75) Chrysene-d12	14.14	240	142877	20.00	ng	0.00
86) Perylene-d12	15.67	264	128495	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	139755	44.12	ng	0.00
7) Phenol-d6	6.58	99	114341	28.91	ng	0.00
23) Nitrobenzene-d5	7.50	82	334231	90.89	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	104110	87.79	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	588056	99.86	ng	0.00
78) Terphenyl-d14	13.07	244	629420	106.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.68	163	74556	9.716	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
Data File : BF107325.D
Acq On : 12 Jul 2018 3:07
Operator : JU/SJ
Sample : J3931-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
070918-DBRI-E-U-S

Quant Time: Jul 12 07:31:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 11 16:39:37 2018
Response via : Initial Calibration



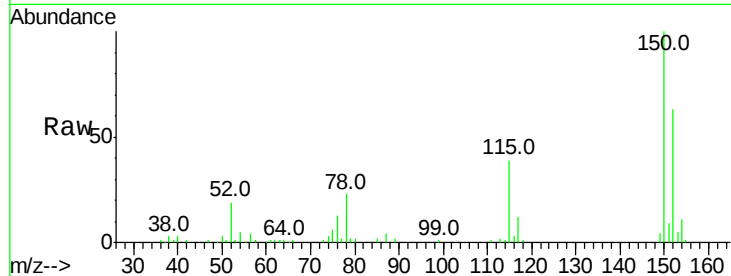


#1

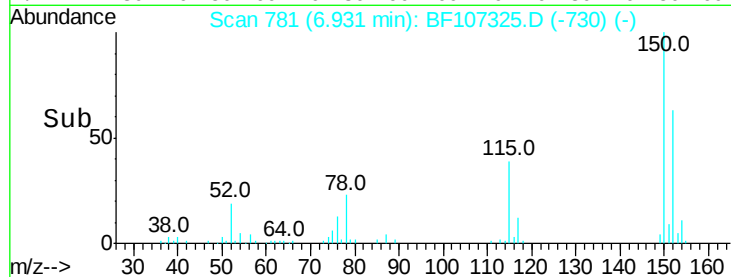
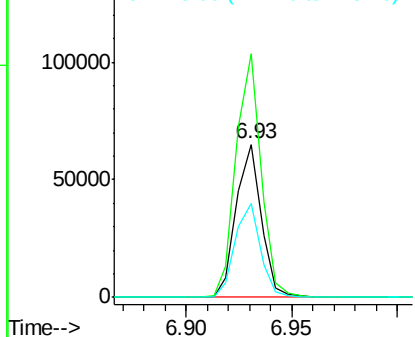
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF107325.D
Acq: 12 Jul 2018 3:07

Instrument :
BNA_F
ClientSampleId :
070918-DBRI-E-U-S

Tot Ion:152 Resp: 53633
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 61.3 50.1 75.1



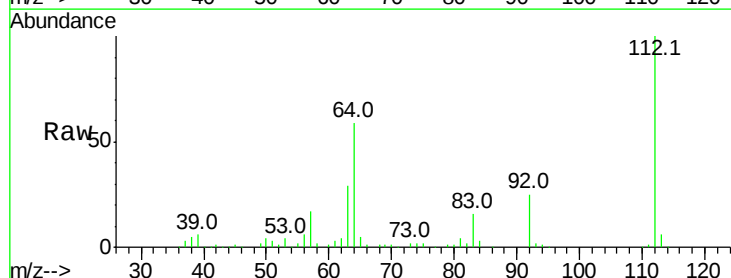
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



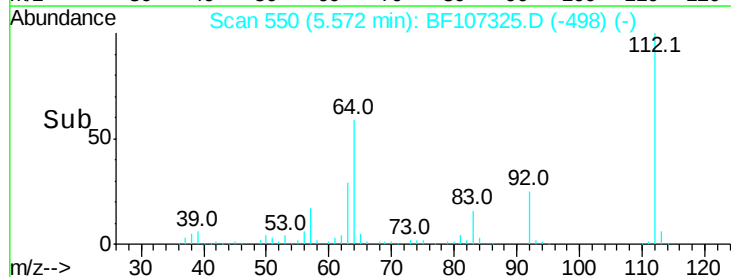
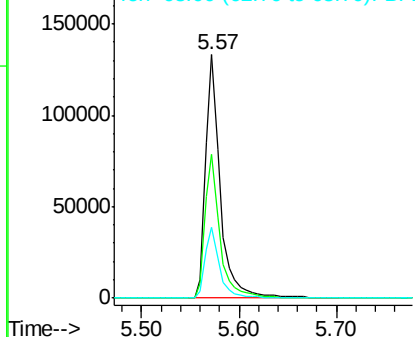
#5

2-Fluorophenol
Concen: 44.124 ng
RT: 5.57 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF107325.D
Acq: 12 Jul 2018 3:07

Tgt Ion:112 Resp: 139755
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 28.9 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: 28.908 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF107325.D

Acq: 12 Jul 2018 3:07

Instrument :

BNA_F

ClientSampleId :

070918-DBRI-E-U-S

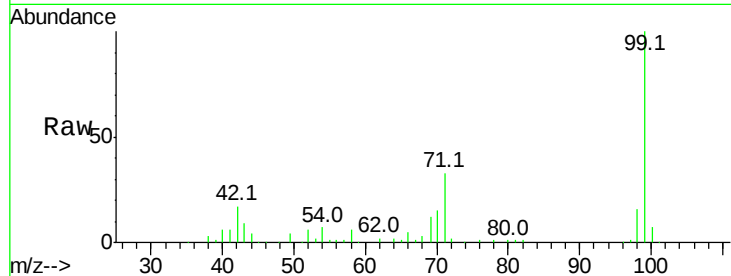
Tot Ion: 99 Resp: 114341

Ion Ratio Lower Upper

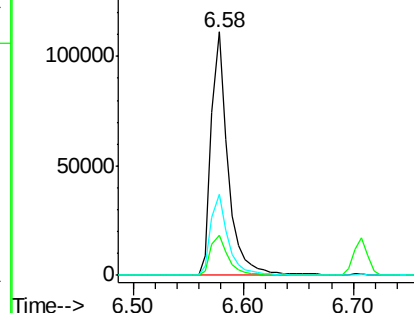
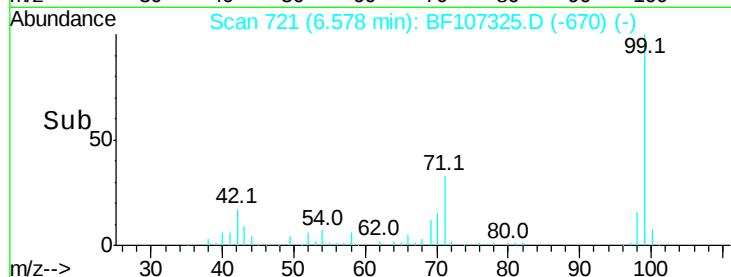
99 100

42 16.5 14.5 21.7

71 33.4 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: 8.21 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF107325.D

Acq: 12 Jul 2018 3:07

Tgt Ion: 136 Resp: 204372

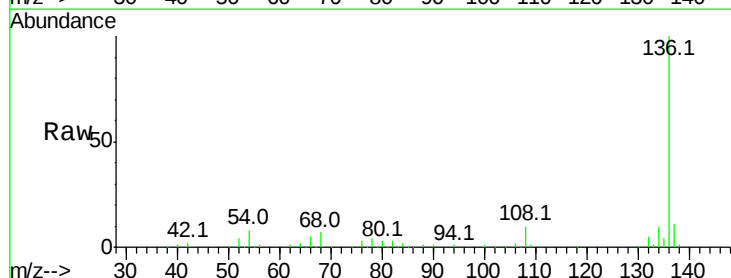
Ion Ratio Lower Upper

136 100

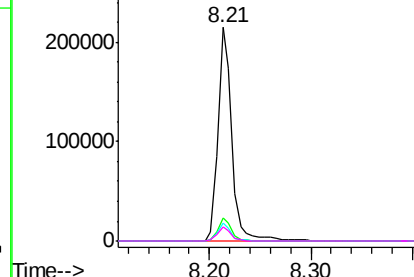
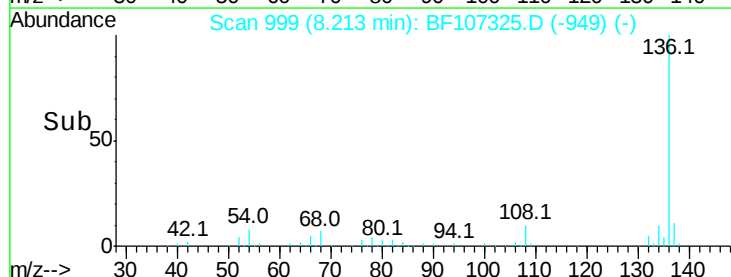
137 11.0 8.9 13.3

54 8.4 6.6 9.8

68 6.7 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

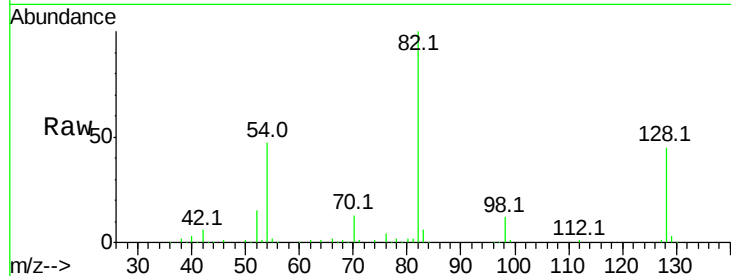




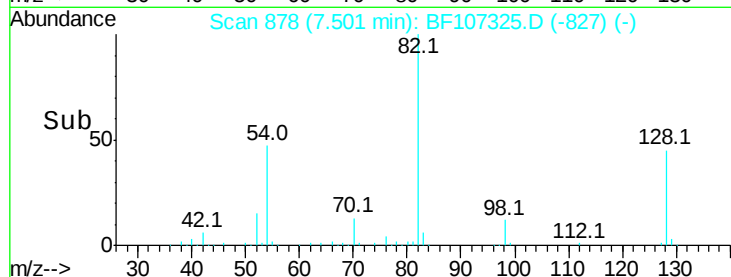
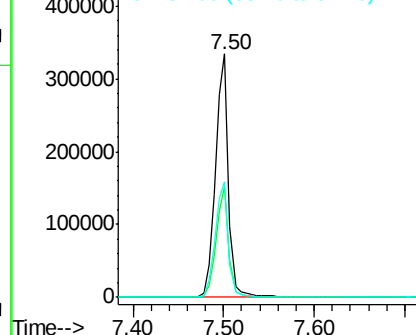
#23
Nitrobenzene-d5
Concen: 90.885 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF107325.D
Acq: 12 Jul 2018 3:07

Instrument :
BNA_F
ClientSampleId :
070918-DBRI-E-U-S

Tot Ion: 82 Resp: 334231
Ion Ratio Lower Upper
82 100
128 45.3 36.1 54.1
54 47.4 41.4 62.2

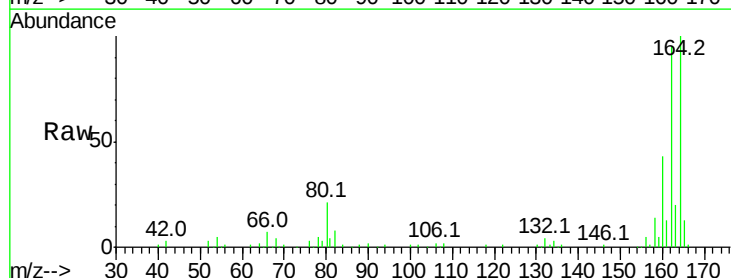


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

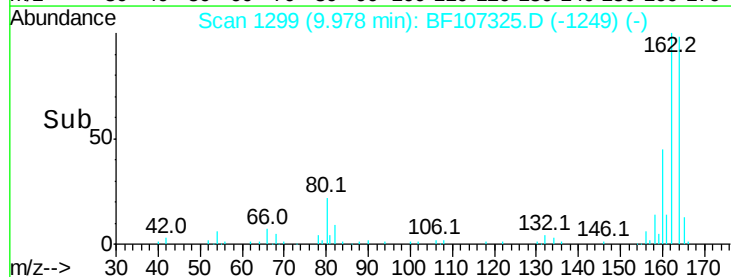
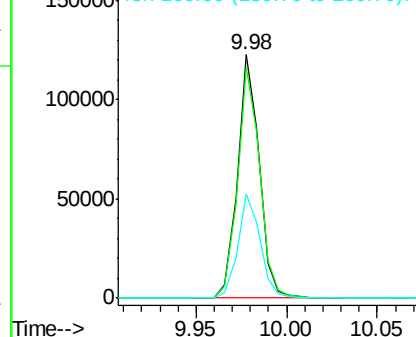


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF107325.D
Acq: 12 Jul 2018 3:07

Tgt Ion: 164 Resp: 102314
Ion Ratio Lower Upper
164 100
162 94.9 86.1 129.1
160 42.6 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

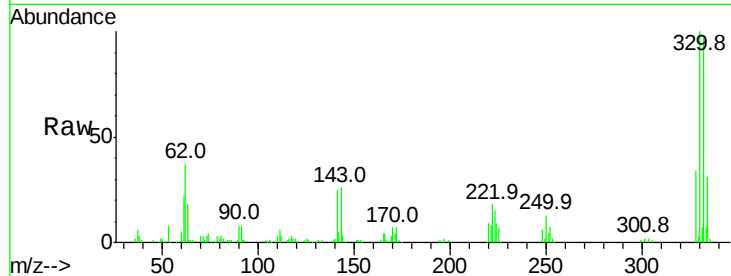




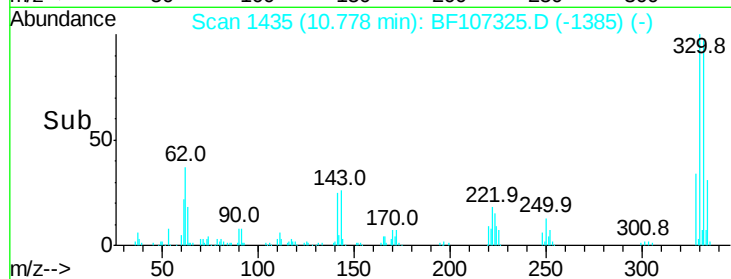
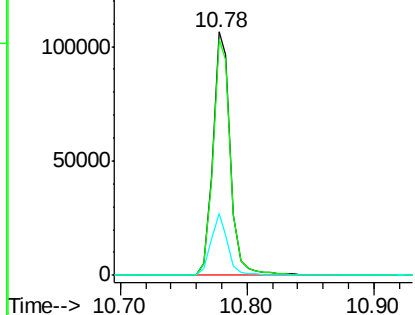
#41
 2,4,6-Tribromophenol
 Concen: 87.794 ng
 RT: 10.78 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF107325.D
 Acq: 12 Jul 2018 3:07

Instrument :
 BNA_F
 ClientSampleId :
 070918-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	23.6	29.9	44.9#

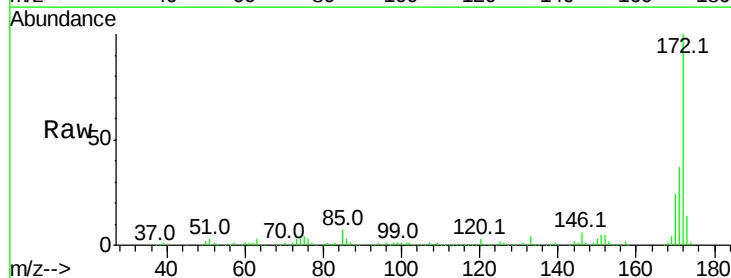


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

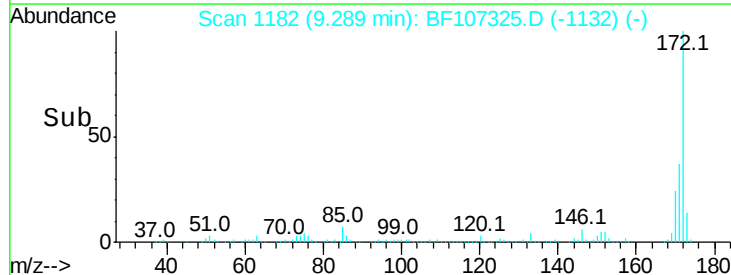
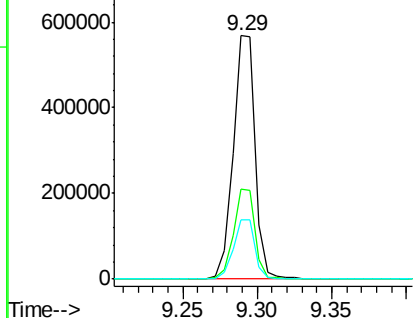


#44
 2-Fluorobiphenyl
 Concen: 99.864 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BF107325.D
 Acq: 12 Jul 2018 3:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.4	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

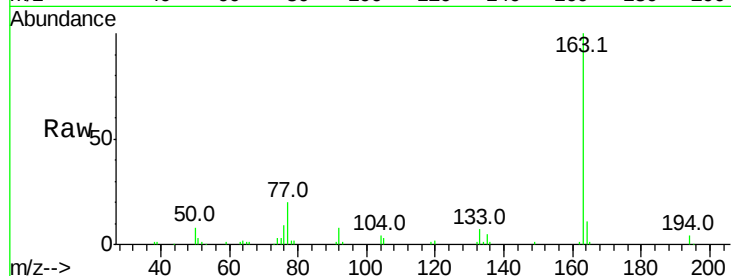




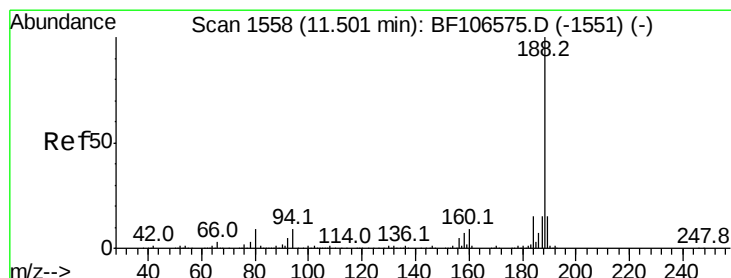
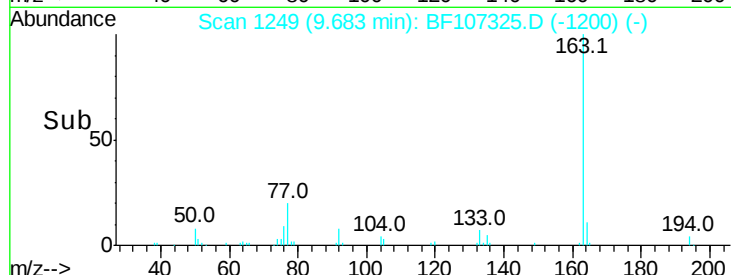
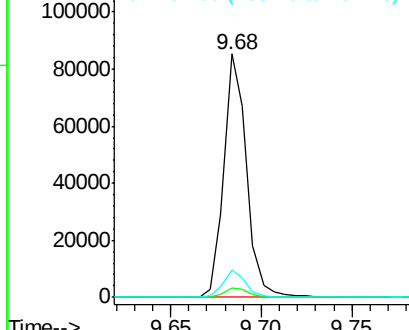
#49
Dimethylphthalate
Concen: 9.716 ng
RT: 9.68 min Scan# 1249
Delta R.T. -0.01 min
Lab File: BF107325.D
Acq: 12 Jul 2018 3:07

Instrument :
BNA_F
ClientSampleId :
070918-DBRI-E-U-S

Tot Ion:163 Resp: 74556
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.0 8.2 12.2

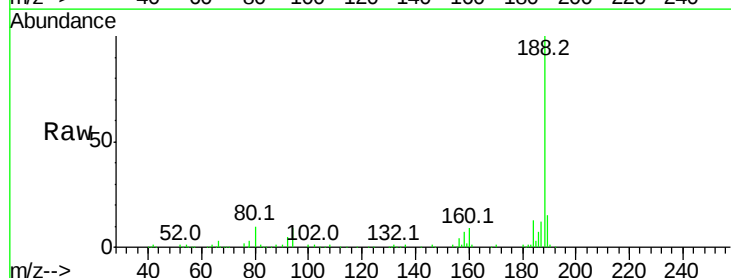


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

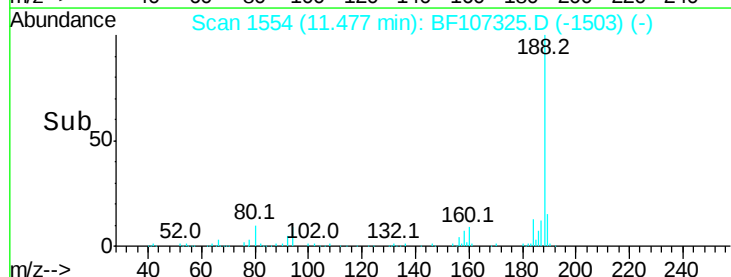
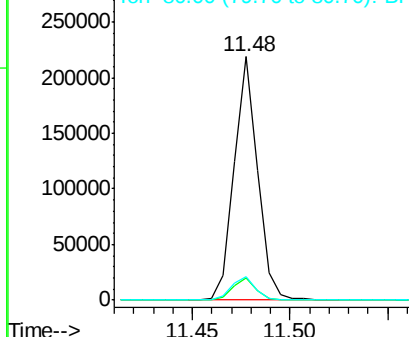


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF107325.D
Acq: 12 Jul 2018 3:07

Tgt Ion:188 Resp: 183086
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.7 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: 14.14 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF107325.D

Acq: 12 Jul 2018 3:07

Instrument :

BNA_F

ClientSampleId :

070918-DBRI-E-U-S

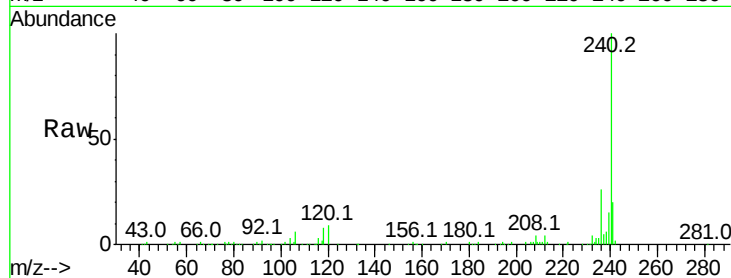
Tot Ion:240 Resp: 142877

Ion Ratio Lower Upper

240 100

120 8.9 9.5 14.3#

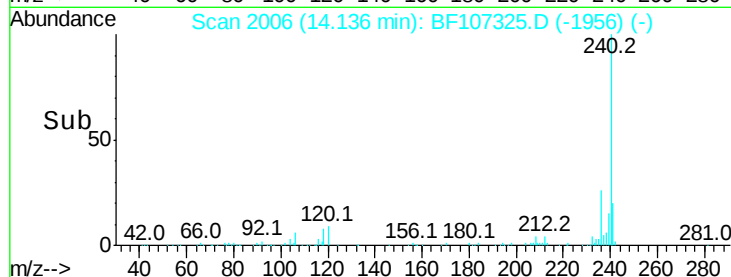
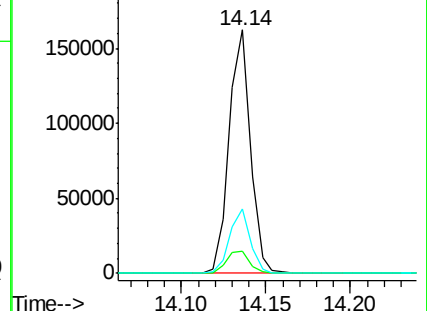
236 26.4 20.7 31.1



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: 106.710 ng

RT: 13.07 min Scan# 1824

Delta R.T. 0.00 min

Lab File: BF107325.D

Acq: 12 Jul 2018 3:07

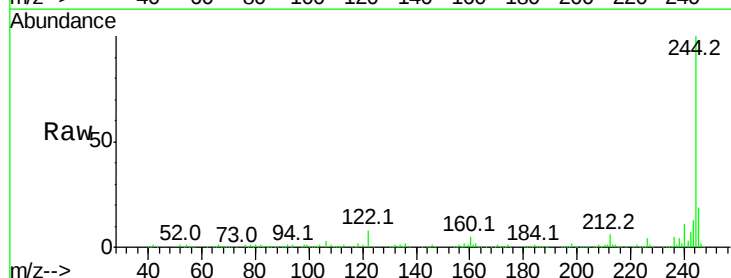
Tgt Ion:244 Resp: 629420

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

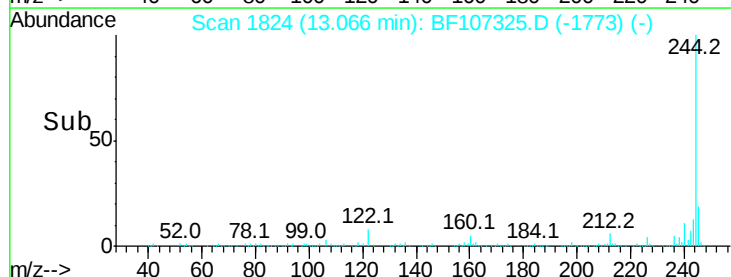
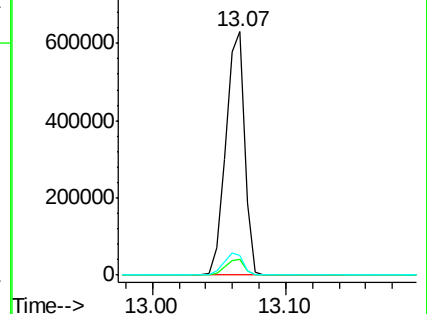
122 8.1 11.0 16.4#



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





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.01 min
 Lab File: BF107325.D
 Acq: 12 Jul 2018 3:07

Instrument :
 BNA_F
 ClientSampleId :
 070918-DBRI-E-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.6	17.5	26.3

