

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106903.D
 Acq On : 28 Jun 2018 5:59
 Operator : JU/SJ
 Sample : J3719-02
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 062518-DBRI-F-D-M

Quant Time: Jun 28 08:42:09 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

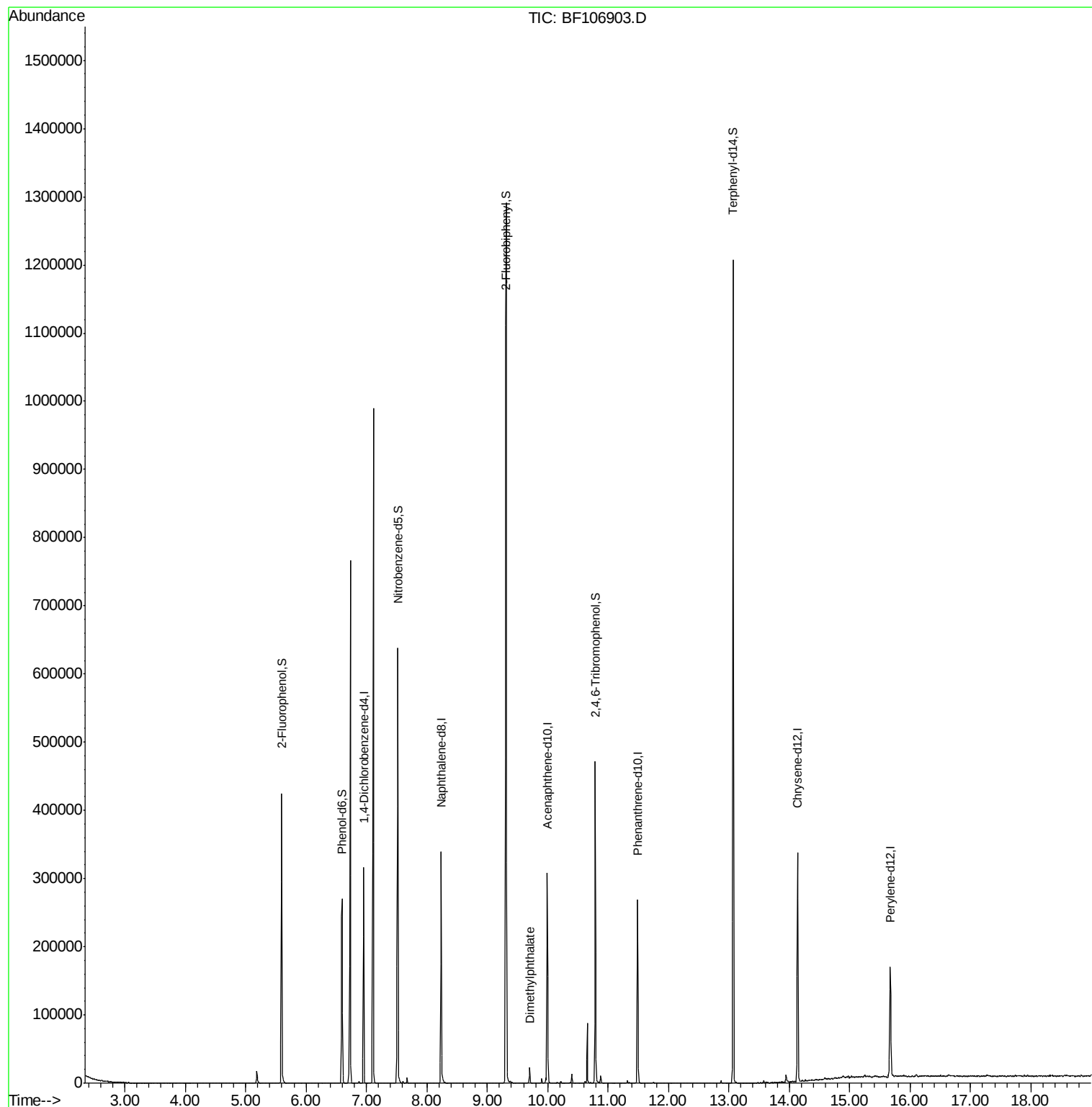
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	43969	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	153025	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	62663	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	108658	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	124655	20.00	ng	-0.03
86) Perylene-d12	15.67	264	87350	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	115295	44.40	ng	0.00
7) Phenol-d6	6.60	99	95235	29.37	ng	-0.02
23) Nitrobenzene-d5	7.52	82	251193	91.22	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	65286	89.89	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	433415	123.81	ng	-0.01
78) Terphenyl-d14	13.07	244	452173	87.87	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	11599	2.468	ng	99

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

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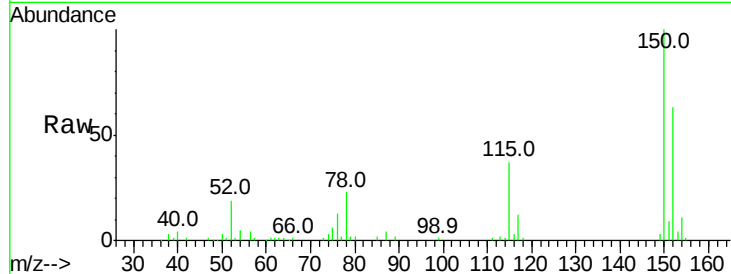


#1

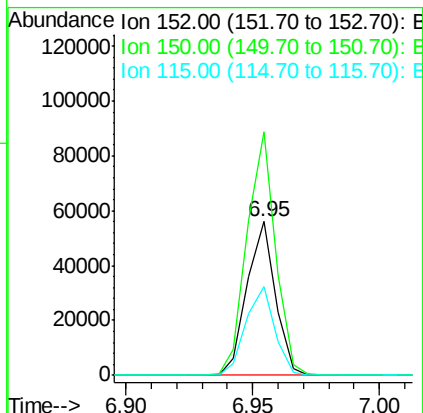
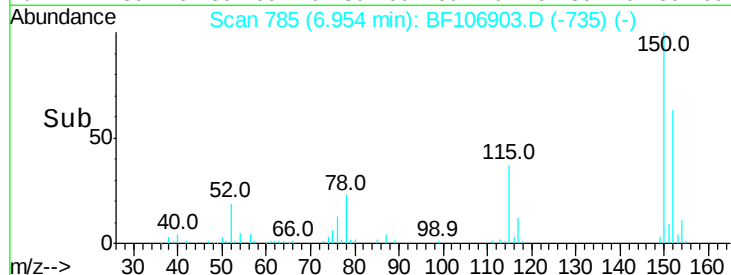
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106903.D
Acq: 28 Jun 2018 5:59

Instrument :
BNA_F
ClientSampleId :
062518-DBRI-F-D-M

Tot Ion:152 Resp: 43969
Ion Ratio Lower Upper
152 100
150 158.7 124.6 186.8
115 58.0 50.1 75.1



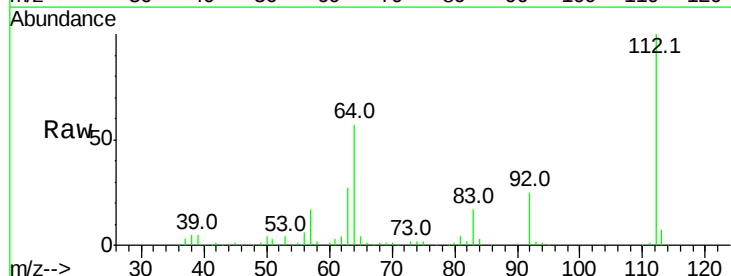
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



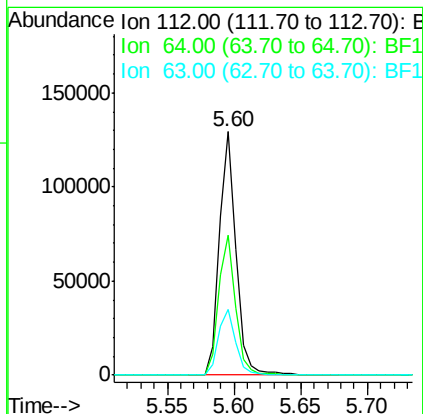
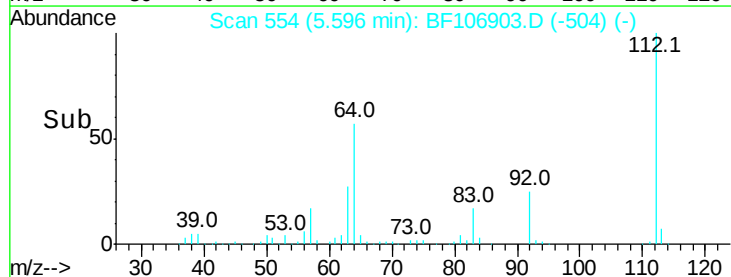
#5

2-Fluorophenol
Concen: 44.402 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106903.D
Acq: 28 Jun 2018 5:59

Tgt Ion:112 Resp: 115295
Ion Ratio Lower Upper
112 100
64 57.3 47.9 71.9
63 27.1 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: 29.369 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106903.D

Acq: 28 Jun 2018 5:59

Instrument :

BNA_F

ClientSampleId :

062518-DBRI-F-D-M

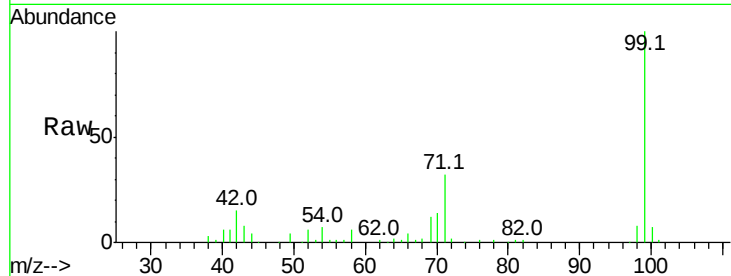
Tot Ion: 99 Resp: 95235

Ion Ratio Lower Upper

99 100

42 15.2 14.5 21.7

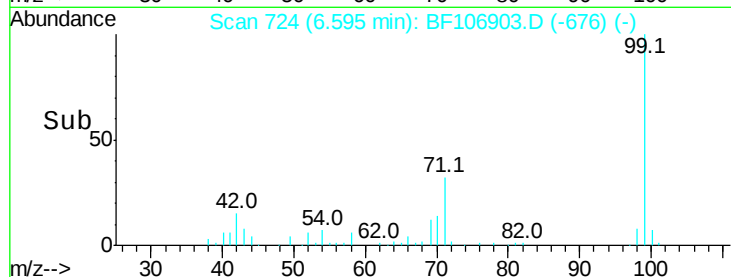
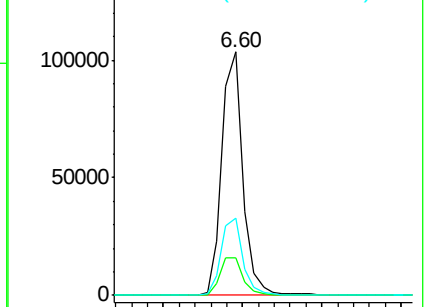
71 31.9 25.4 38.0



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: BF106903.D

Acq: 28 Jun 2018 5:59

Tgt Ion: 136 Resp: 153025

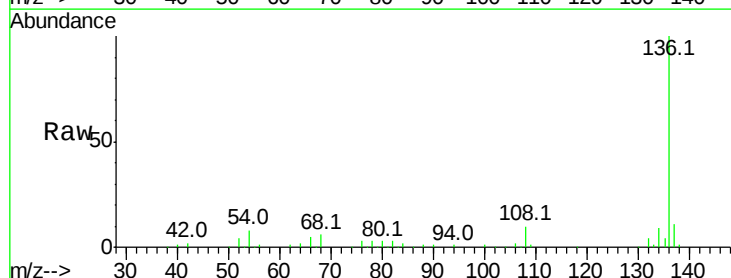
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.9 6.6 9.8

68 5.8 5.0 7.4

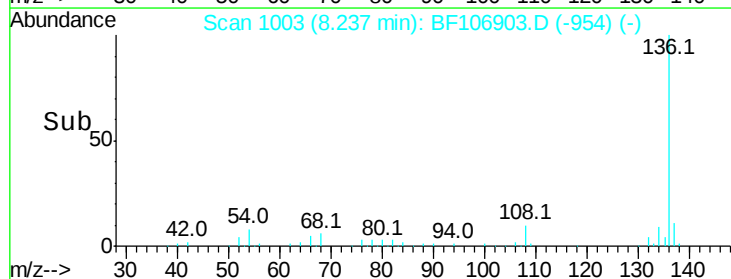
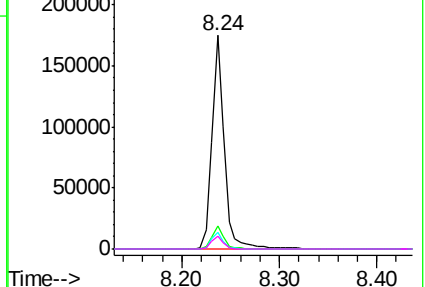


Abundance Ion 136.00 (135.70 to 136.70): E

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

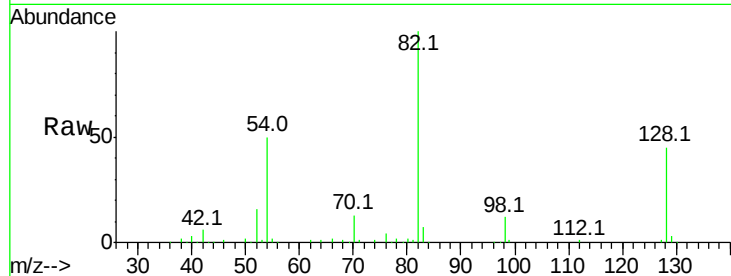




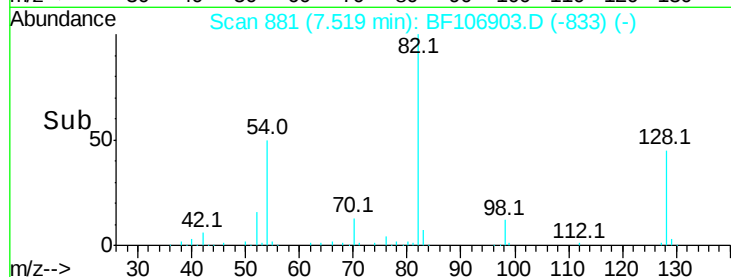
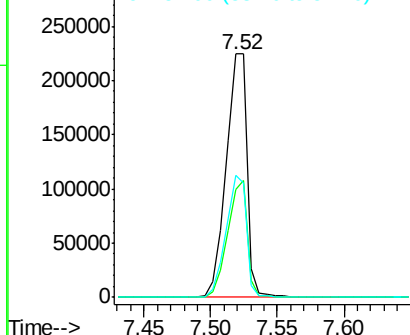
#23
 Nitrobenzene-d5
 Concen: 91.225 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106903.D
 Acq: 28 Jun 2018 5:59

Instrument :
 BNA_F
 ClientSampleId :
 062518-DBRI-F-D-M

Tot Ion	82	Resp	251193
Ion Ratio	Lower	Upper	
82	100		
128	44.5	36.1	54.1
54	50.2	41.4	62.2

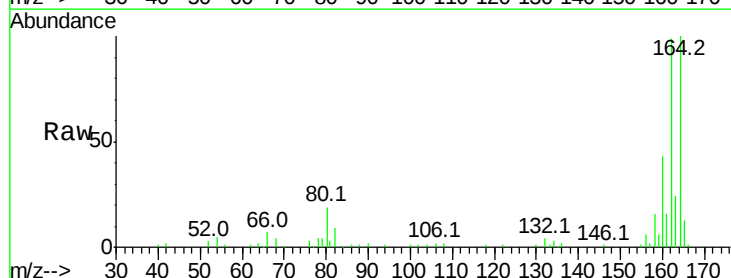


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

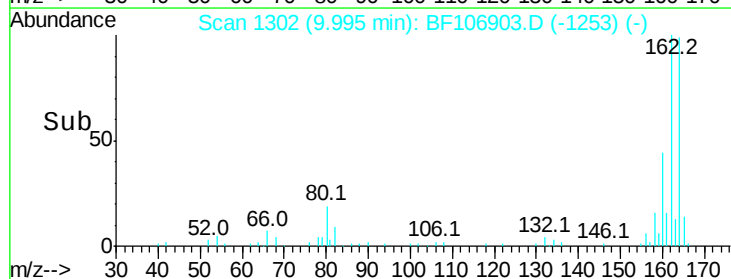
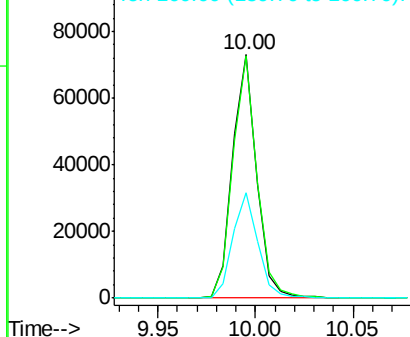


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106903.D
 Acq: 28 Jun 2018 5:59

Tgt Ion	164	Resp	62663
Ion Ratio	Lower	Upper	
164	100		
162	99.4	86.1	129.1
160	43.4	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

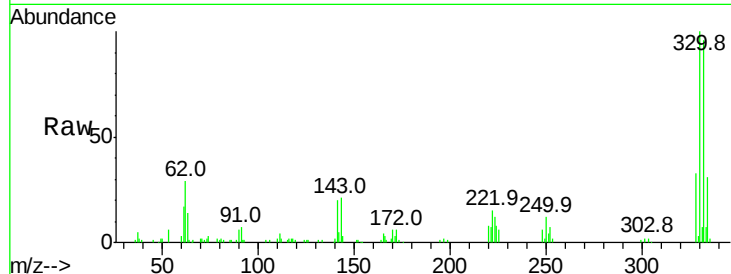




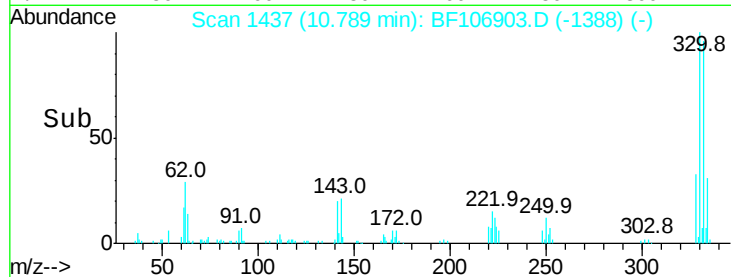
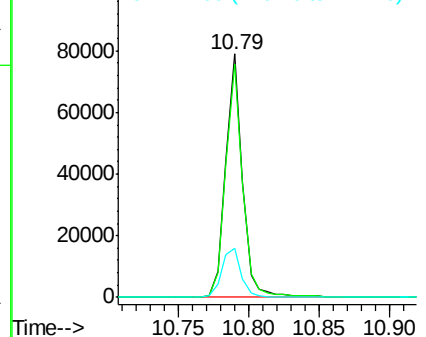
#41
 2,4,6-Tribromophenol
 Concen: 89.891 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106903.D
 Acq: 28 Jun 2018 5:59

Instrument :
 BNA_F
 ClientSampleId :
 062518-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	22.9	29.9	44.9#

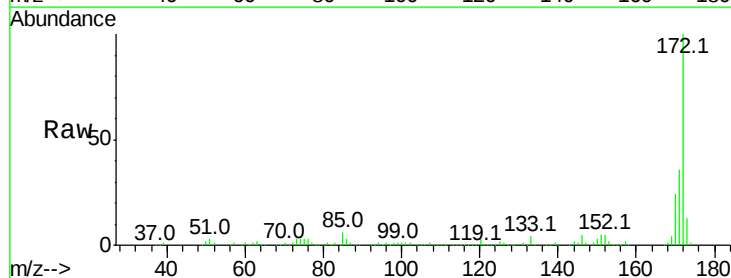


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

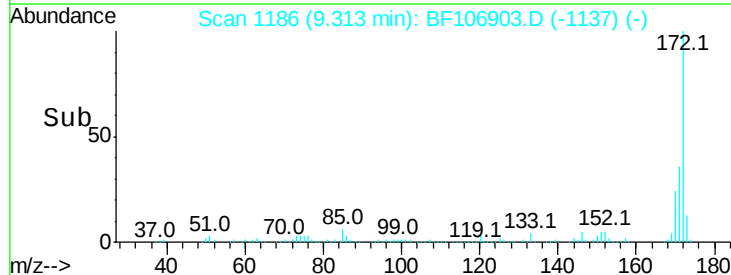
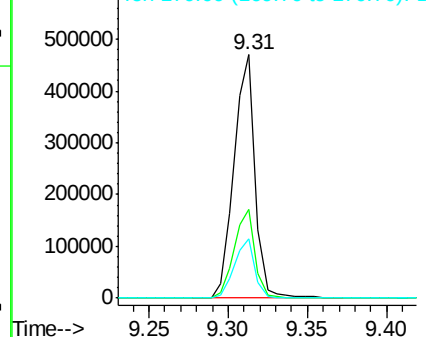


#44
 2-Fluorobiphenyl
 Concen: 123.807 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106903.D
 Acq: 28 Jun 2018 5:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	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

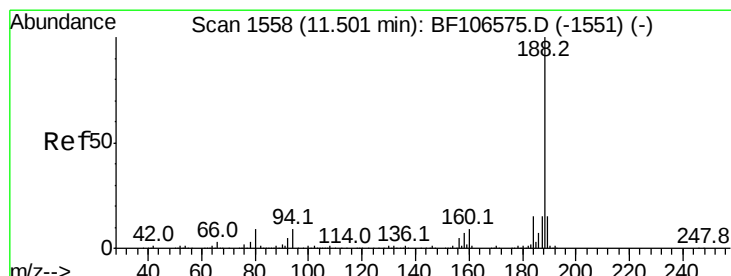
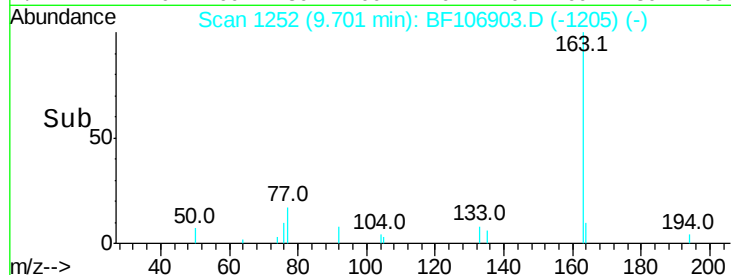
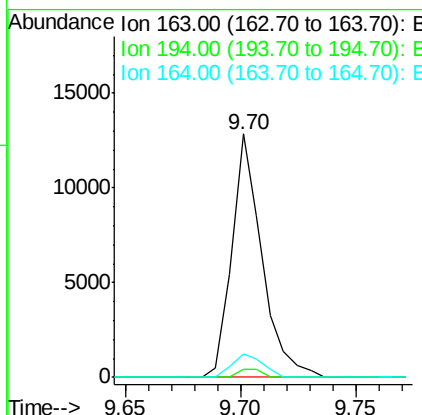
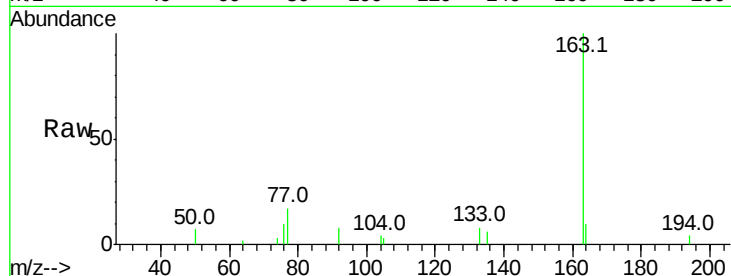




#49
Dimethylphthalate
Concen: 2.468 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106903.D
Acq: 28 Jun 2018 5:59

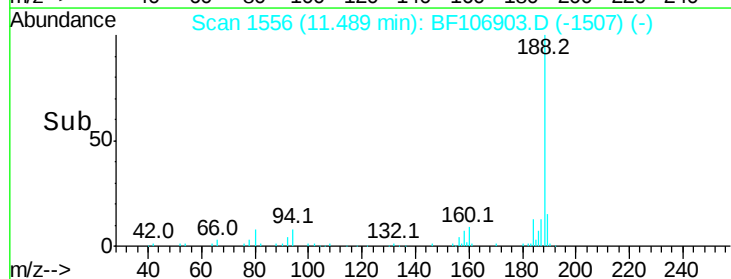
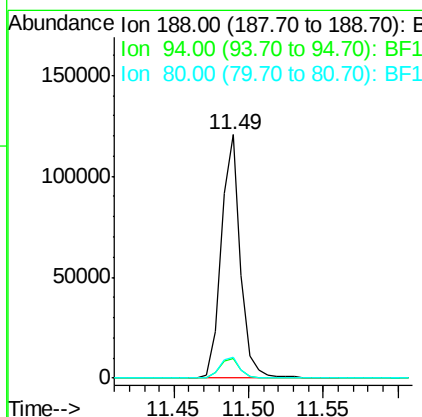
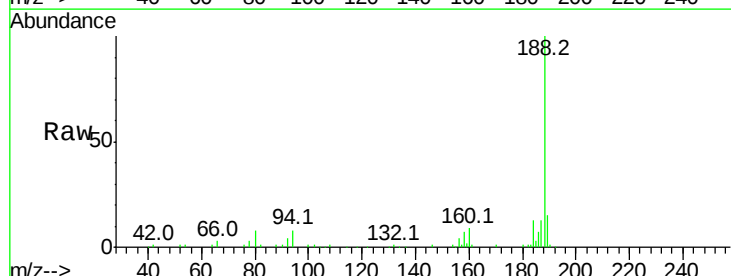
Instrument :
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ClientSampleId :
062518-DBRI-F-D-M

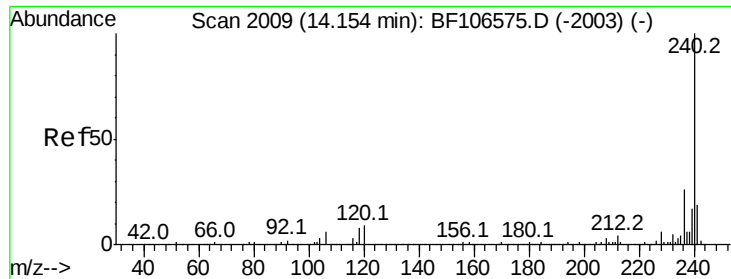
Tot Ion:163 Resp: 11599
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106903.D
Acq: 28 Jun 2018 5:59

Tgt Ion:188 Resp: 108658
Ion Ratio Lower Upper
188 100
94 8.2 8.5 12.7#
80 8.3 9.2 13.8#

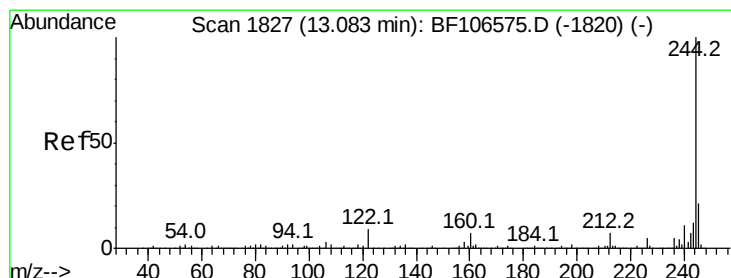
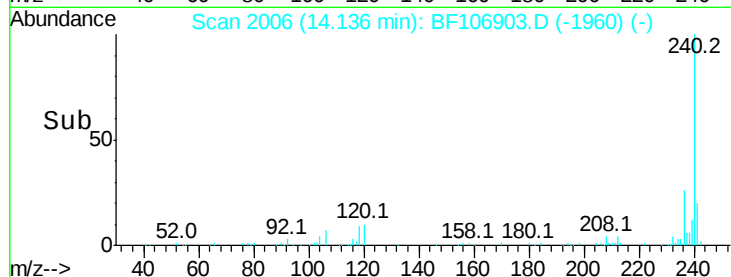
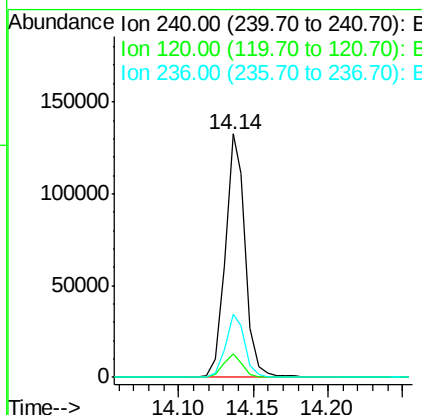
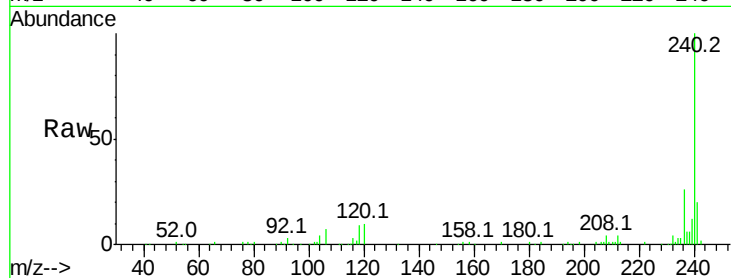




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF106903.D
Acq: 28 Jun 2018 5:59

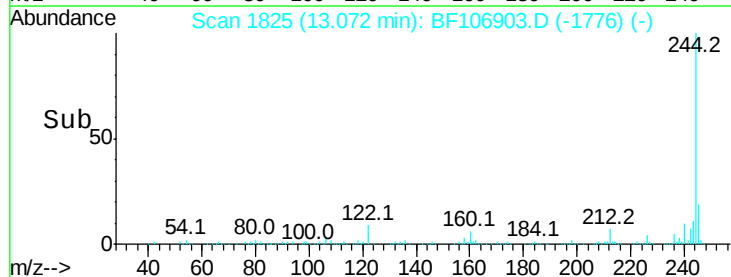
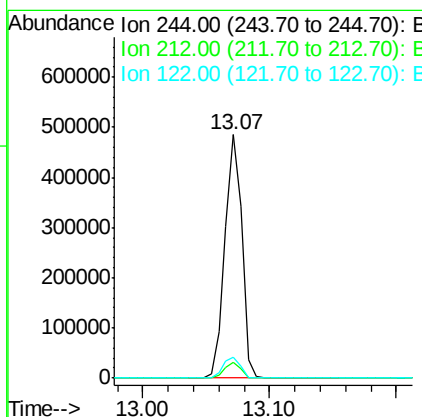
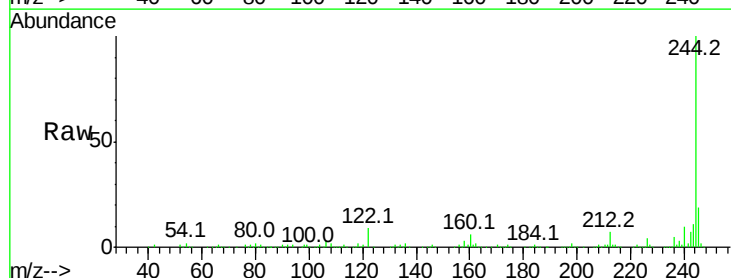
Instrument :
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ClientSampleId :
062518-DBRI-F-D-M

Tot Ion:240 Resp: 124655
Ion Ratio Lower Upper
240 100
120 9.8 9.5 14.3
236 25.8 20.7 31.1



#78
Terphenyl-d14
Concen: 87.866 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106903.D
Acq: 28 Jun 2018 5:59

Tgt Ion:244 Resp: 452173
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 8.7 11.0 16.4#

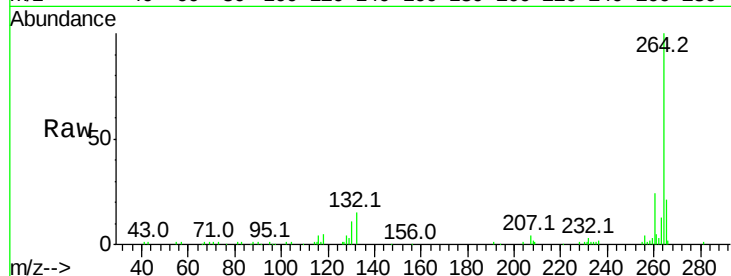




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.05 min
 Lab File: BF106903.D
 Acq: 28 Jun 2018 5:59

Instrument :
 BNA_F
 ClientSampleId :
 062518-DBRI-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	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

