

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106906.D
 Acq On : 28 Jun 2018 7:18
 Operator : JU/SJ
 Sample : J3719-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Quant Time: Jun 28 11:25:35 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

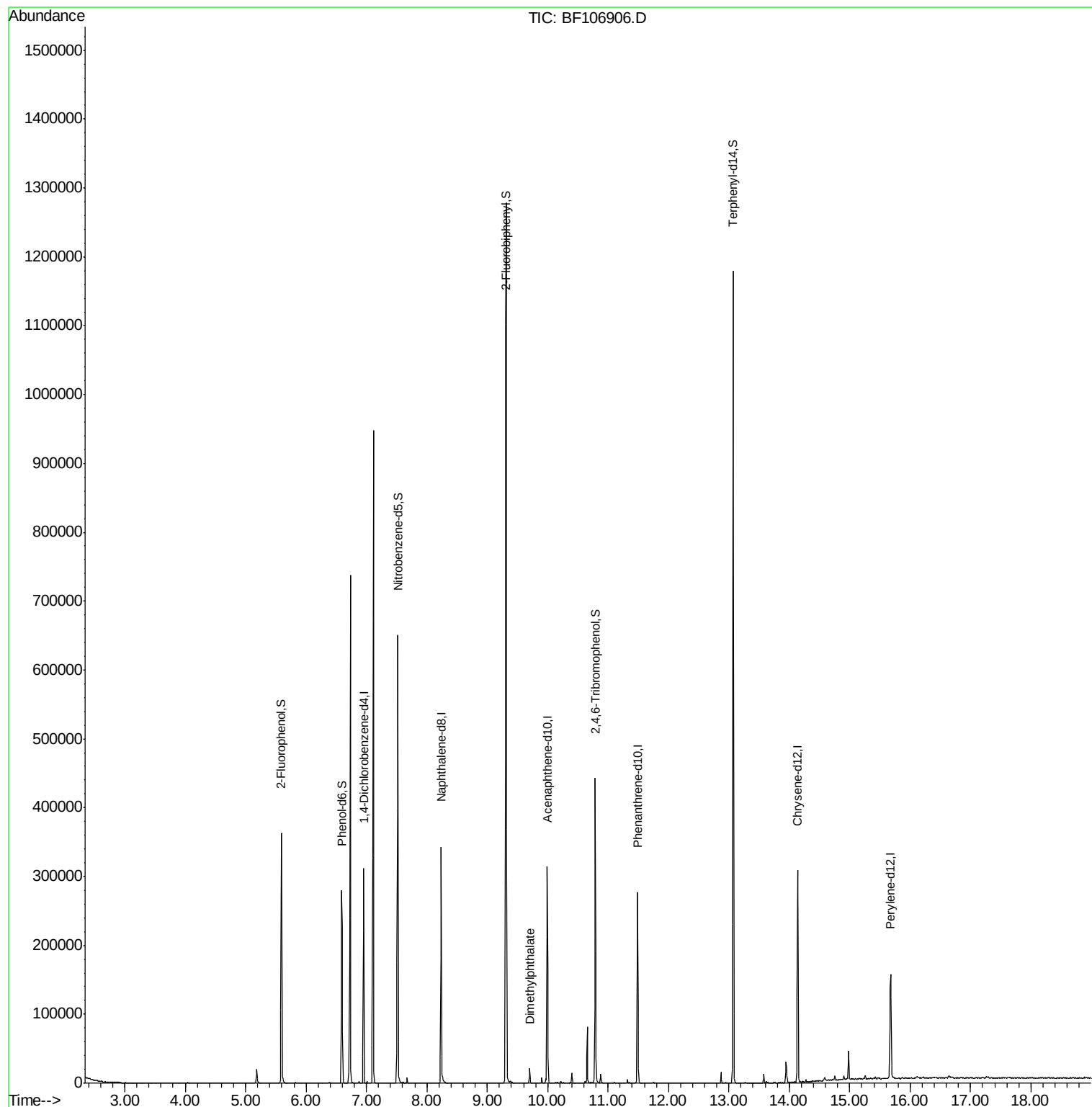
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	43052	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	154520	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	66004	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	109866	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	124621	20.00	ng	-0.03
86) Perylene-d12	15.68	264	88067	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	110439	43.44	ng	0.00
7) Phenol-d6	6.59	99	95846	30.19	ng	-0.02
23) Nitrobenzene-d5	7.52	82	244547	87.95	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	65724	85.91	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	434002	116.82	ng	-0.01
78) Terphenyl-d14	13.07	244	451586	87.78	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	10825	2.187	ng	Qvalue # 96

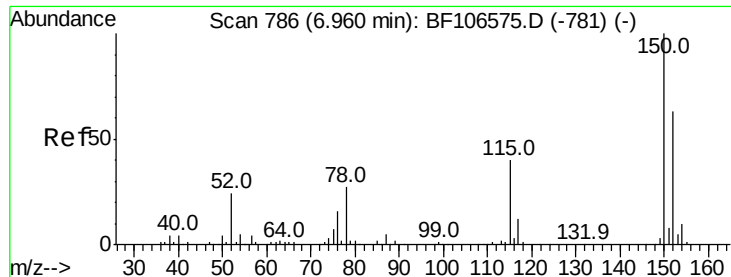
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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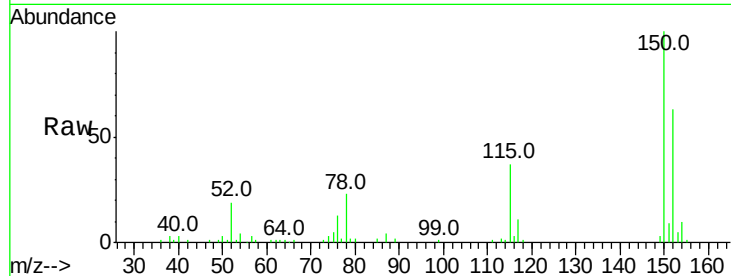


#1

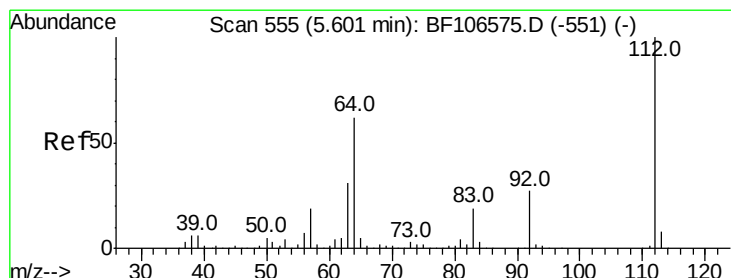
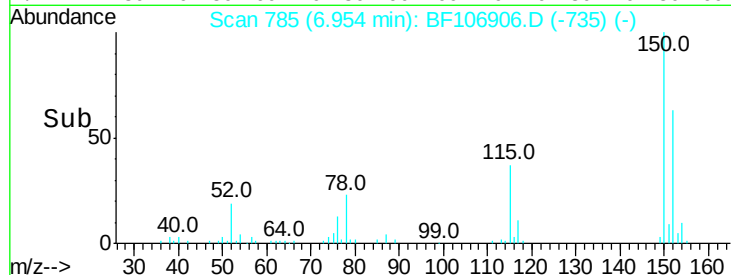
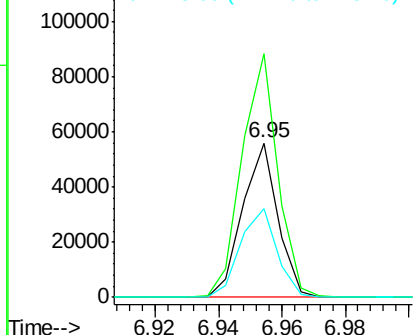
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106906.D
Acq: 28 Jun 2018 7:18

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

Tot Ion:152 Resp: 43052
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 57.6 50.1 75.1



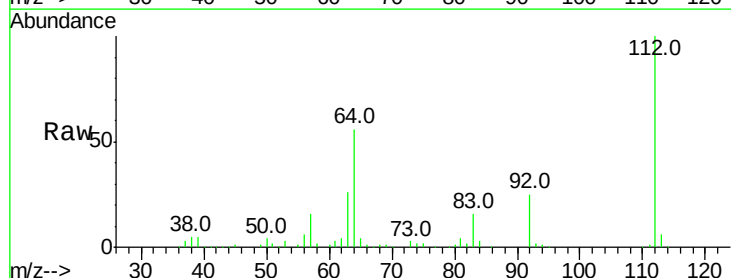
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



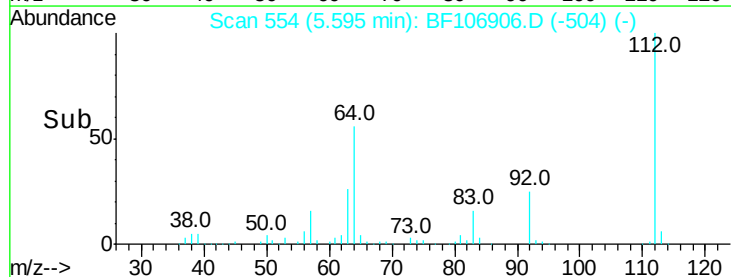
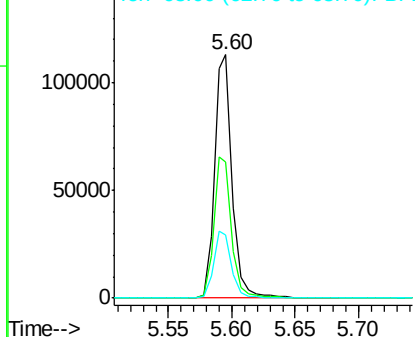
#5

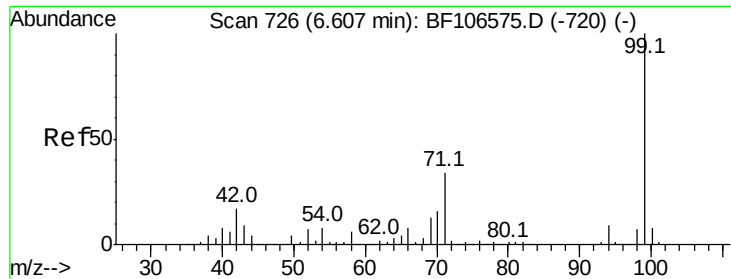
2-Fluorophenol
Concen: 43.438 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106906.D
Acq: 28 Jun 2018 7:18

Tgt Ion:112 Resp: 110439
Ion Ratio Lower Upper
112 100
64 55.9 47.9 71.9
63 26.1 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: 30.187 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF106906.D

Acq: 28 Jun 2018 7:18

Instrument :

BNA_F

ClientSampleId :

062518-DBRI-F-U-M

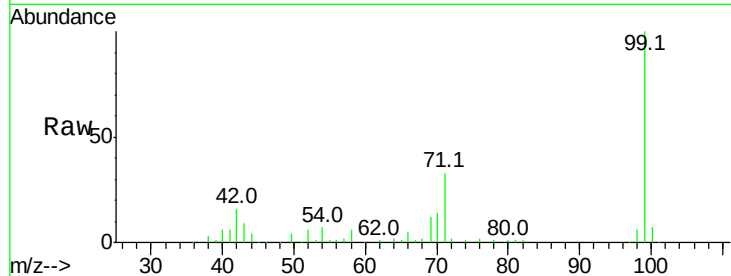
Tot Ion: 99 Resp: 95846

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

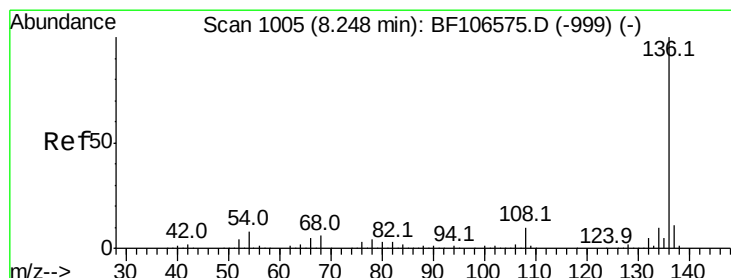
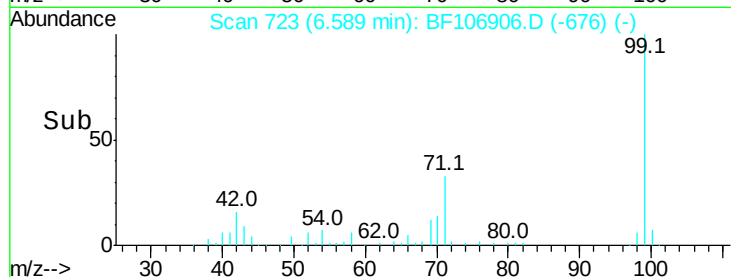
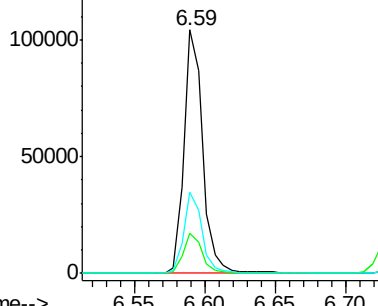
71 33.3 25.4 38.0



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: BF106906.D

Acq: 28 Jun 2018 7:18

Tgt Ion: 136 Resp: 154520

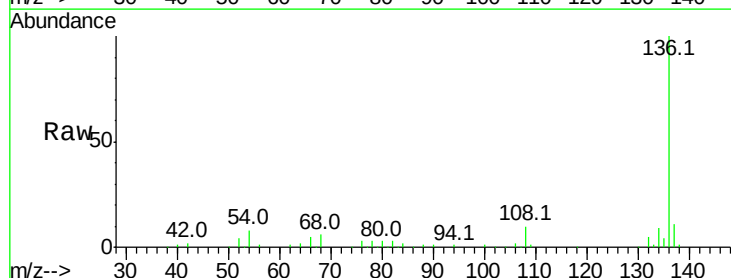
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.0 6.6 9.8

68 6.3 5.0 7.4

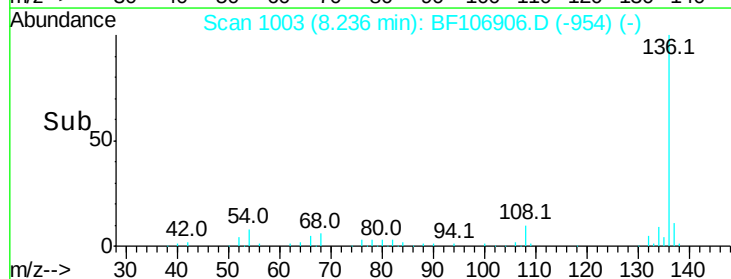
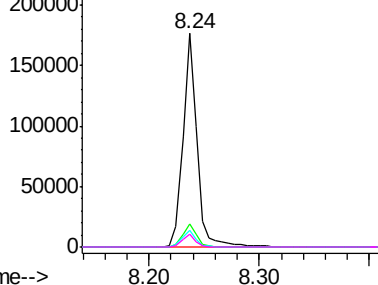


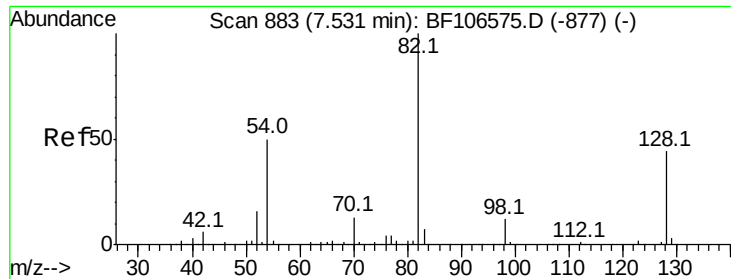
Abundance Ion 136.00 (135.70 to 136.70): E

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

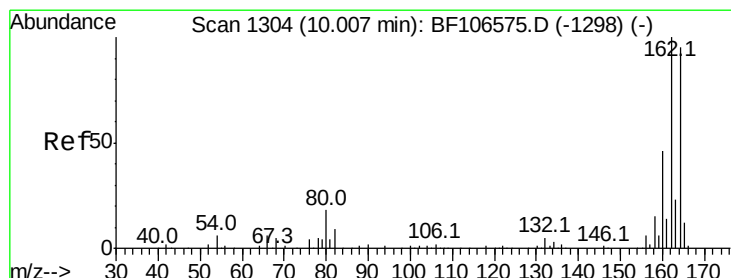
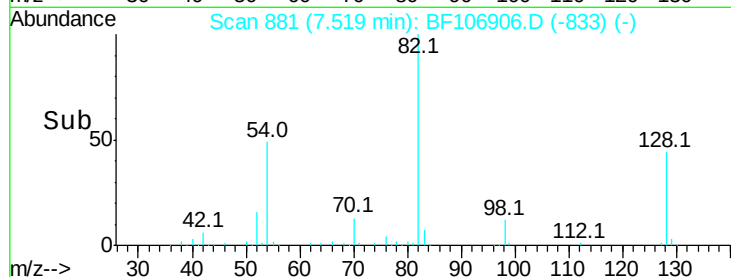
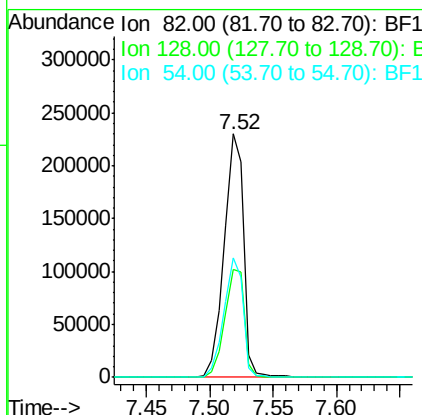
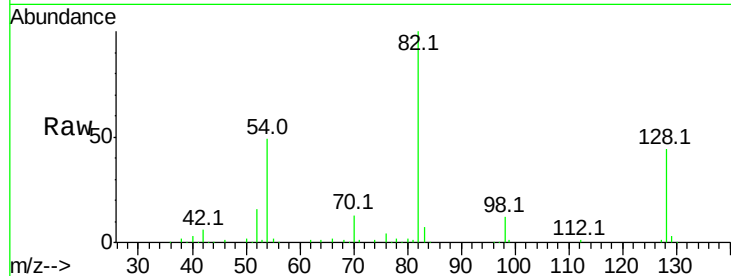




#23
 Nitrobenzene-d5
 Concen: 87.952 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106906.D
 Acq: 28 Jun 2018 7:18

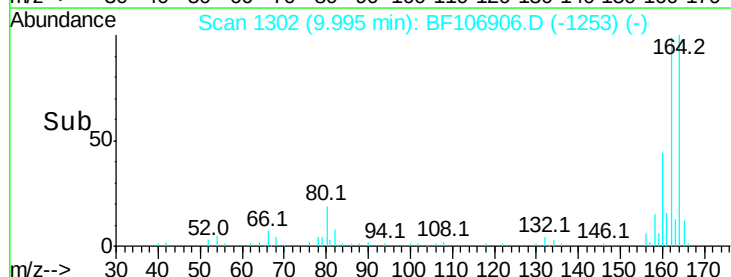
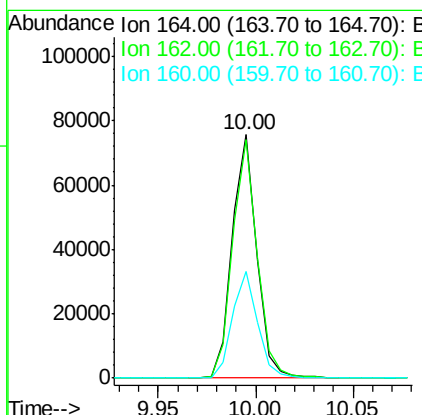
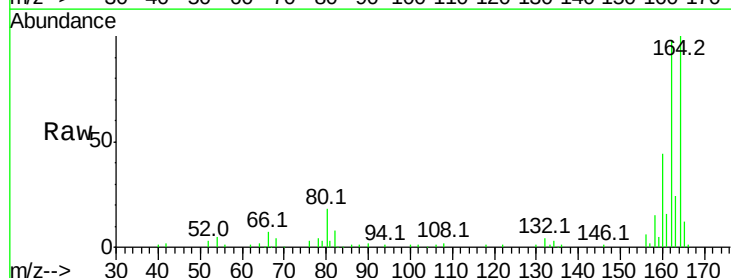
Instrument :
 BNA_F
 ClientSampleId :
 062518-DBRI-F-U-M

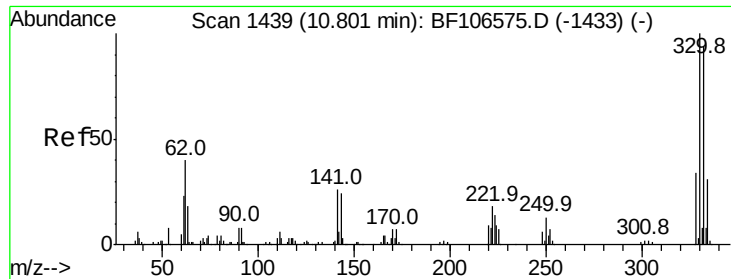
Tot Ion	82	Resp	244547
Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	48.8	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106906.D
 Acq: 28 Jun 2018 7:18

Tgt Ion	164	Resp	66004
Ion	Ratio	Lower	Upper
164	100		
162	97.9	86.1	129.1
160	43.6	38.3	57.5

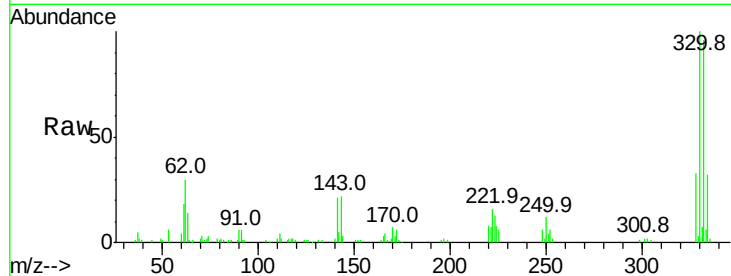




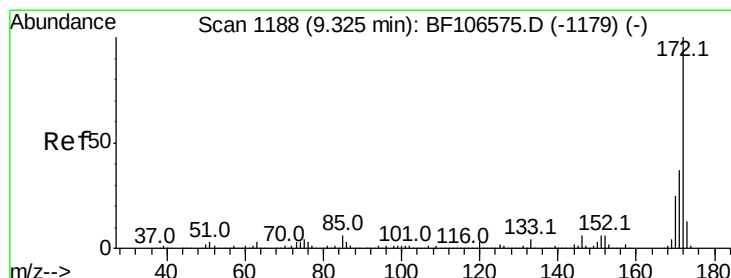
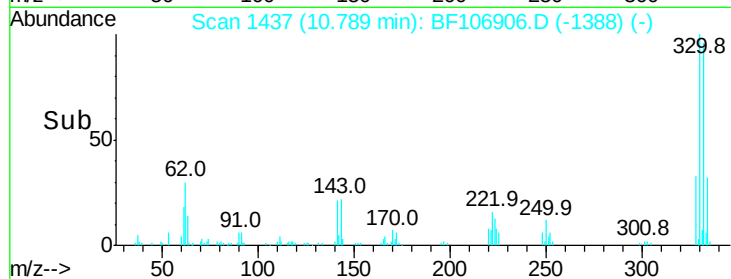
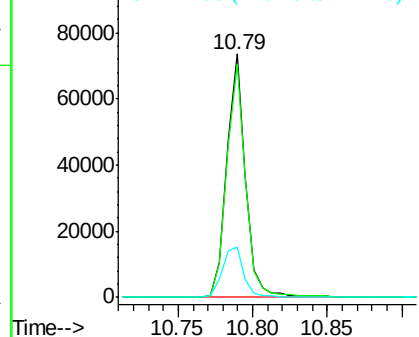
#41
 2,4,6-Tribromophenol
 Concen: 85.913 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106906.D
 Acq: 28 Jun 2018 7:18

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.0	115.6
141	23.2	29.9	44.9#

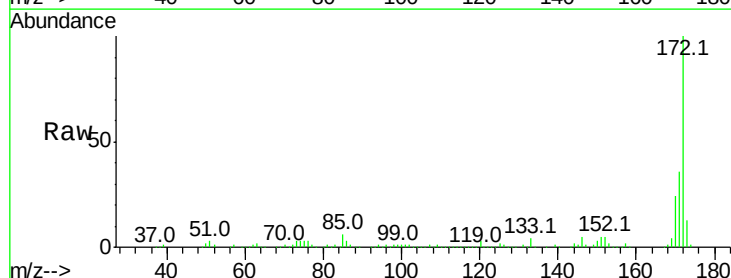


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

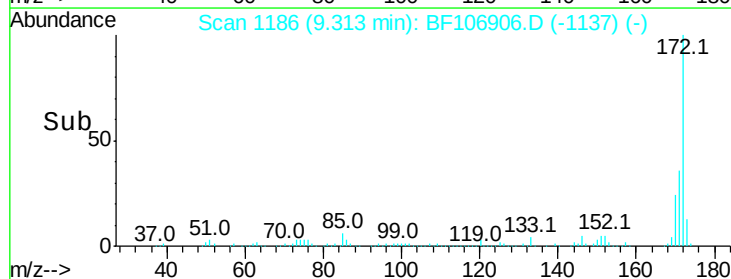
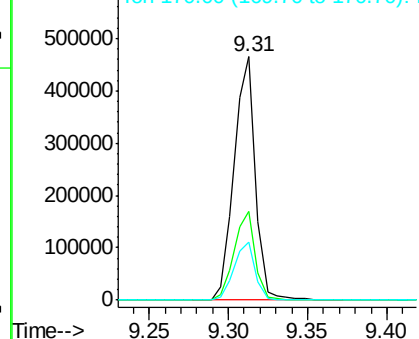


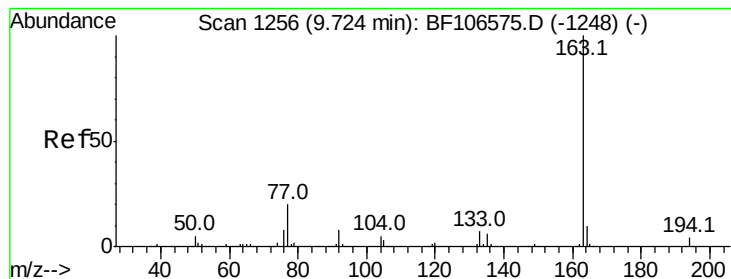
#44
 2-Fluorobiphenyl
 Concen: 116.819 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106906.D
 Acq: 28 Jun 2018 7:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	23.9	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: 2.187 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF106906.D

Acq: 28 Jun 2018 7:18

Instrument :

BNA_F

ClientSampleId :

062518-DBRI-F-U-M

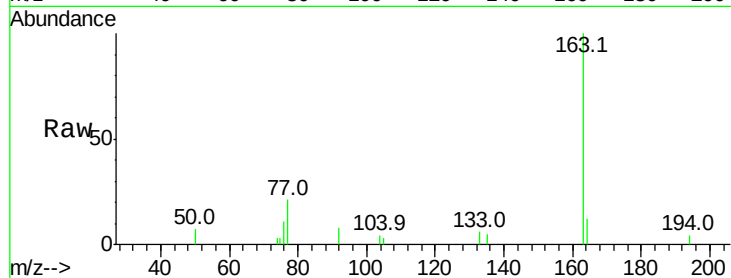
Tot Ion:163 Resp: 10825

Ion Ratio Lower Upper

163 100

194 4.3 2.7 4.1#

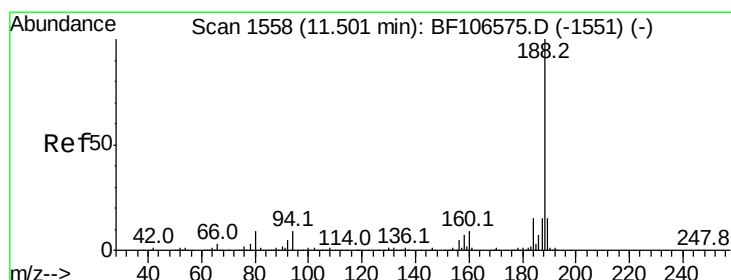
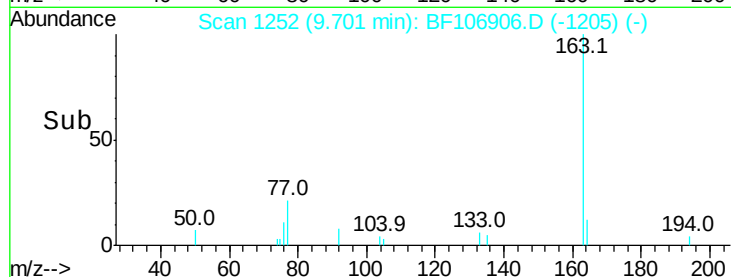
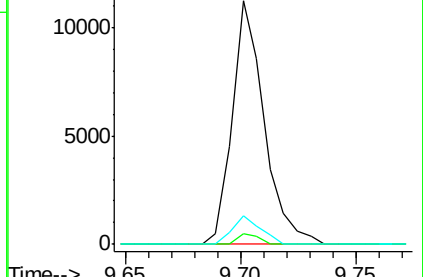
164 11.7 8.2 12.2



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: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106906.D

Acq: 28 Jun 2018 7:18

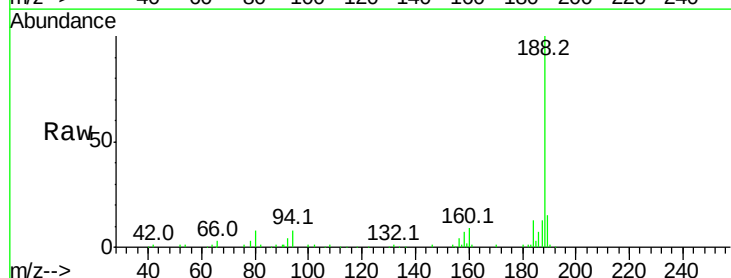
Tgt Ion:188 Resp: 109866

Ion Ratio Lower Upper

188 100

94 7.5 8.5 12.7#

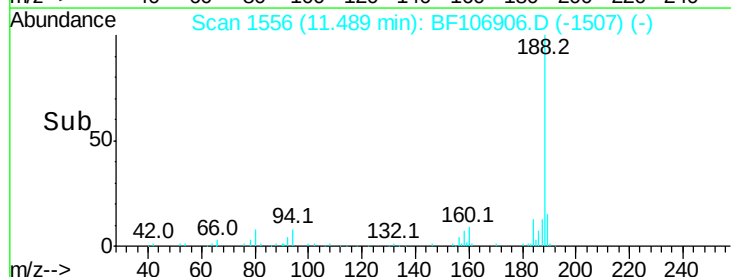
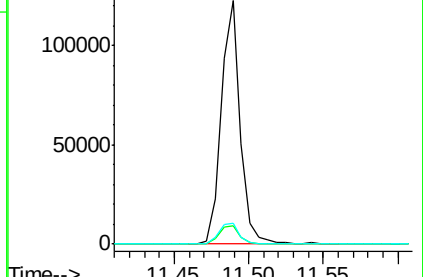
80 8.4 9.2 13.8#

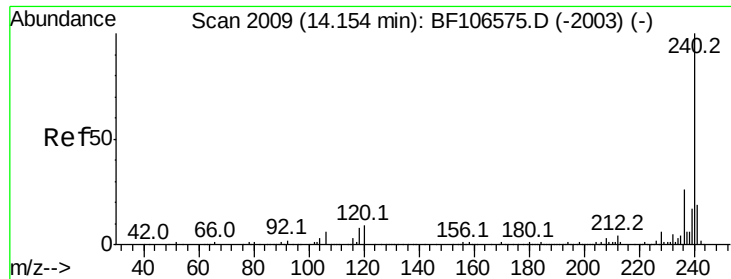


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

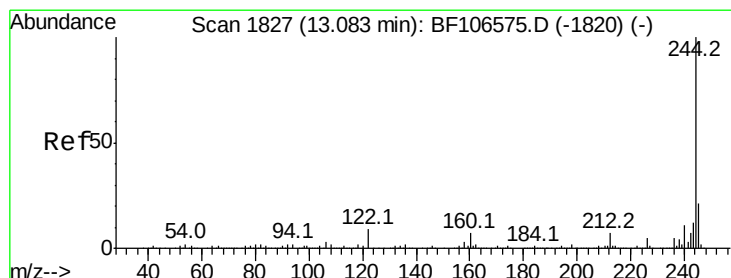
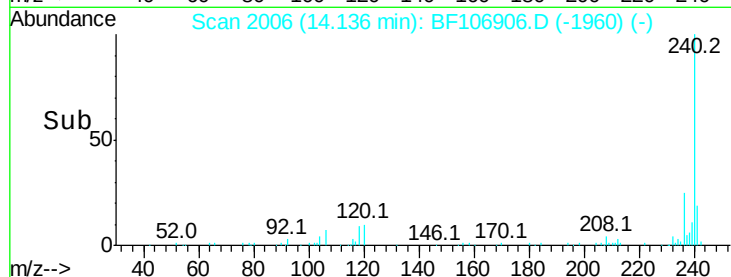
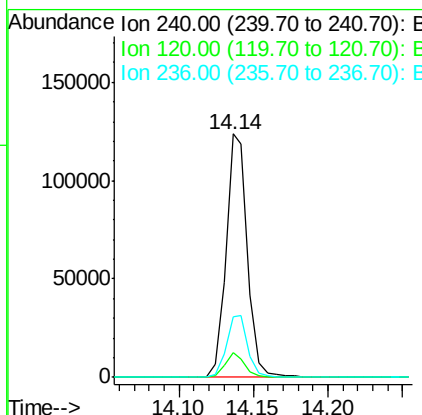
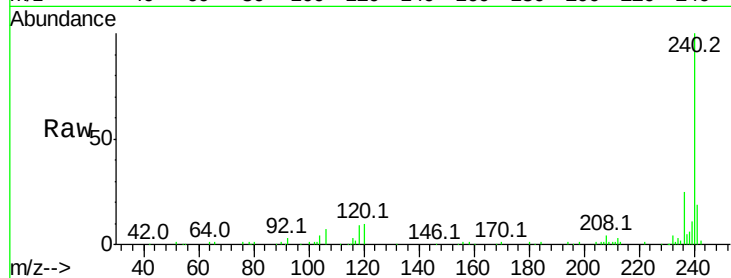




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.03 min
 Lab File: BF106906.D
 Acq: 28 Jun 2018 7:18

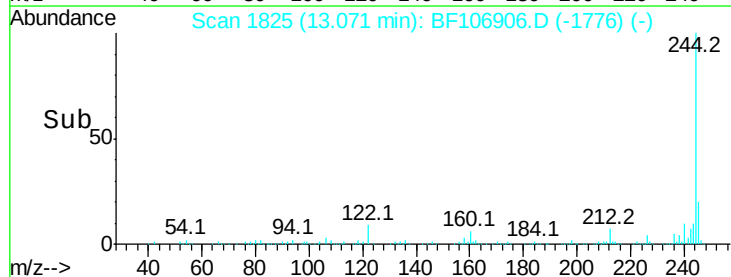
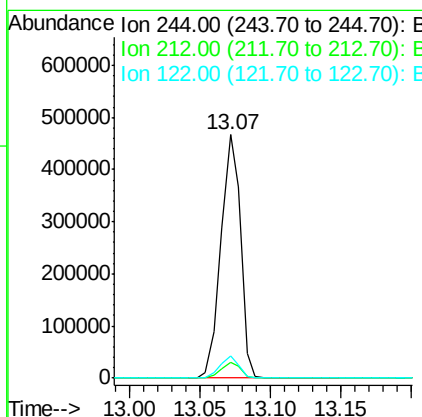
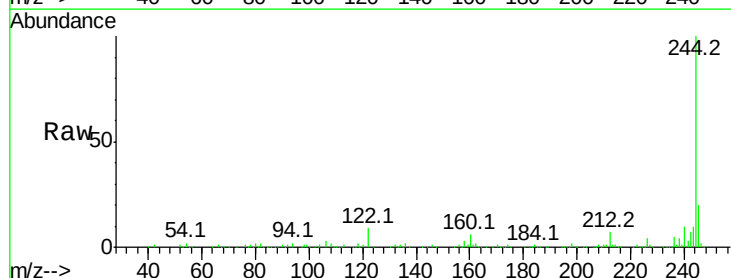
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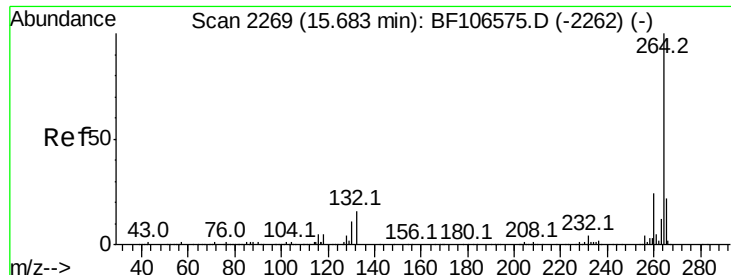
Tot Ion:240 Resp: 124621
 Ion Ratio Lower Upper
 240 100
 120 10.1 9.5 14.3
 236 25.0 20.7 31.1



#78
 Terphenyl-d14
 Concen: 87.776 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF106906.D
 Acq: 28 Jun 2018 7:18

Tgt Ion:244 Resp: 451586
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.2 11.0 16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106906.D
Acq: 28 Jun 2018 7:18

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3

