

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106614.D
 Acq On : 20 Jun 2018 6:19
 Operator : JU/SJ
 Sample : J3548-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061318-DBRI-E-U-B

Quant Time: Jun 20 08:00:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

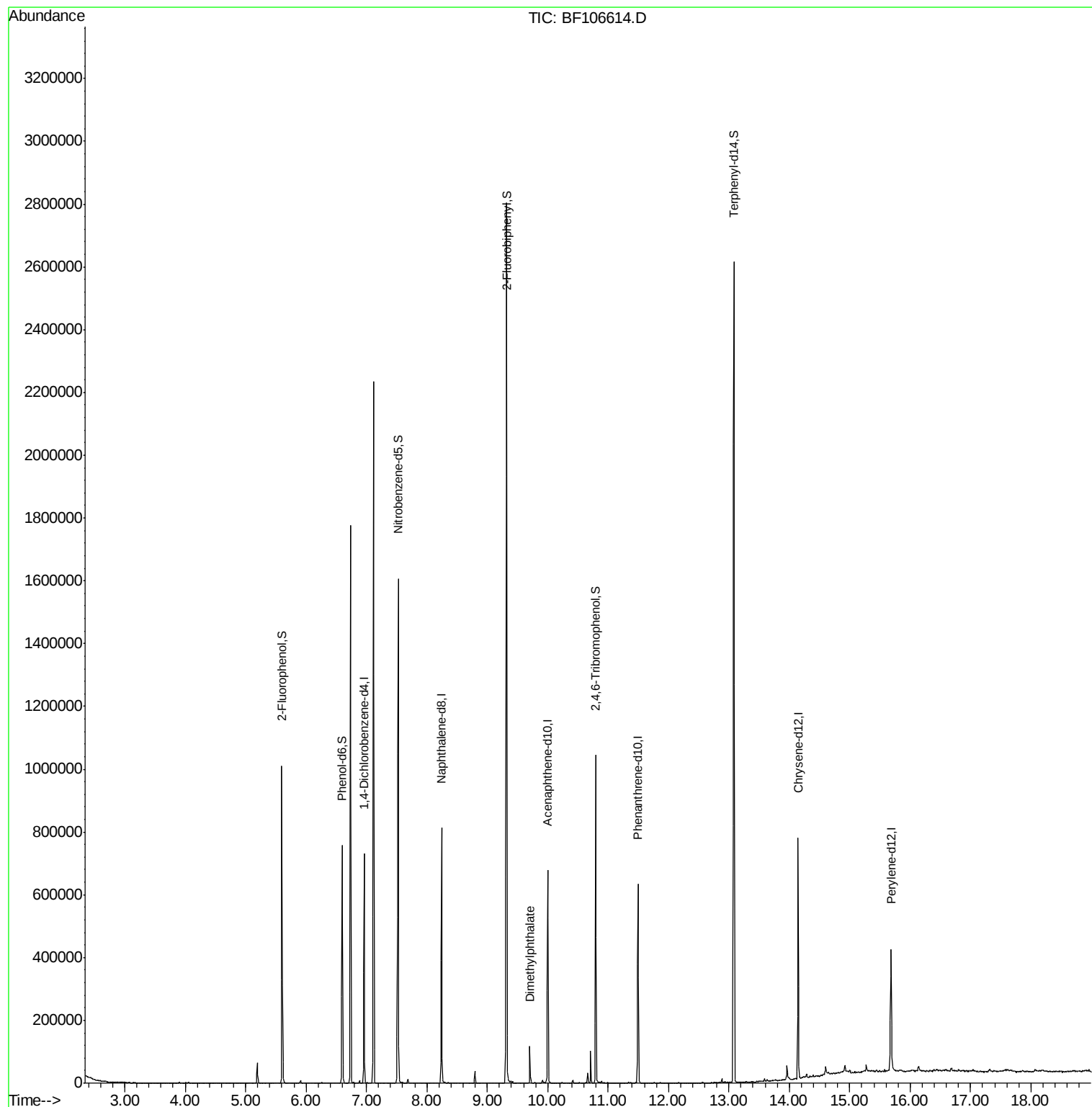
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	99199	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	335345	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	128703	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	216932	20.00	ng	0.00
75) Chrysene-d12	14.15	240	259083	20.00	ng	0.00
86) Perylene-d12	15.68	264	181559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	271176	46.29	ng	0.00
7) Phenol-d6	6.60	99	222055	30.35	ng	-0.01
23) Nitrobenzene-d5	7.52	82	598948	99.26	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	129072	86.53	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	919744	128.51	ng	0.00
78) Terphenyl-d14	13.08	244	941563	88.03	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.71	163	46385	4.805	ng	97

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

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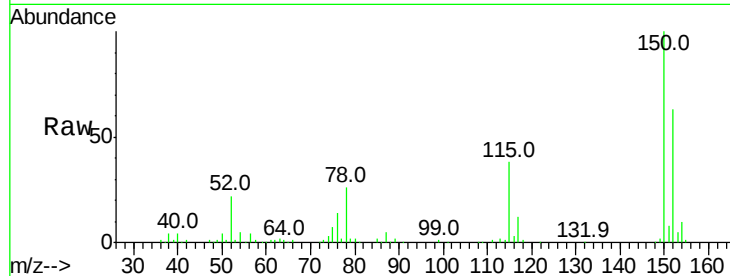


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106614.D
Acq: 20 Jun 2018 6:19

Instrument :
BNA_F
ClientSampleId :
061318-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	61.5	50.1	75.1

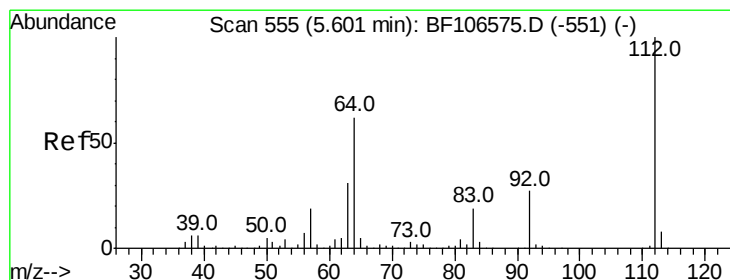
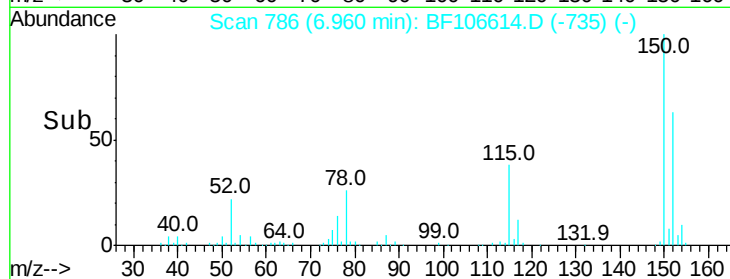
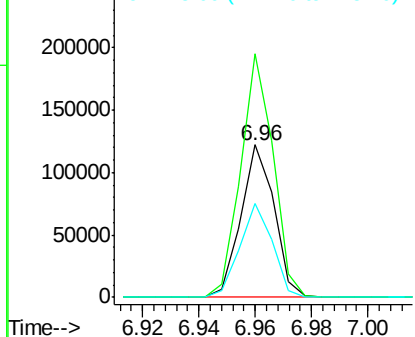


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

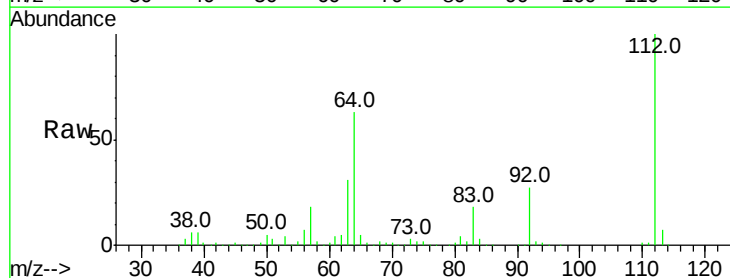
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 46.289 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106614.D
Acq: 20 Jun 2018 6:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	47.9	71.9
63	31.1	23.7	35.5

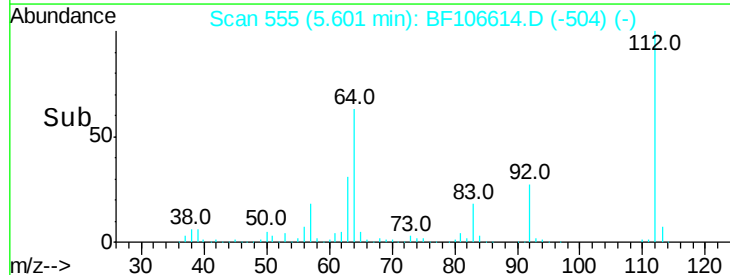
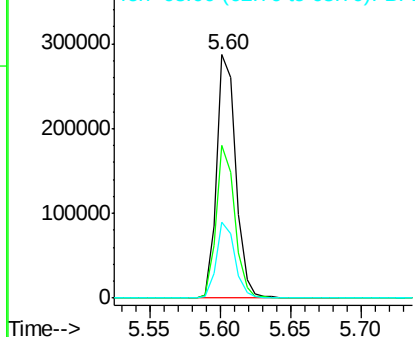


Abundance

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: 30.353 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF106614.D

Acq: 20 Jun 2018 6:19

Instrument :

BNA_F

ClientSampleId :

061318-DBRI-E-U-B

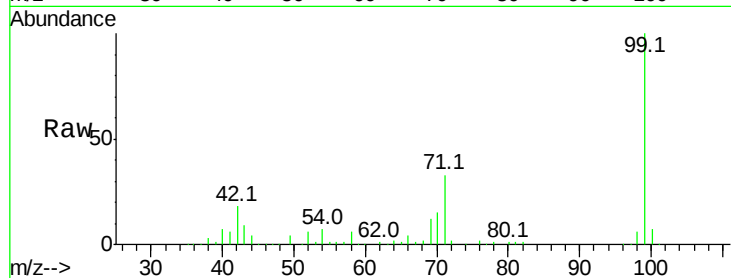
Tot Ion: 99 Resp: 222055

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

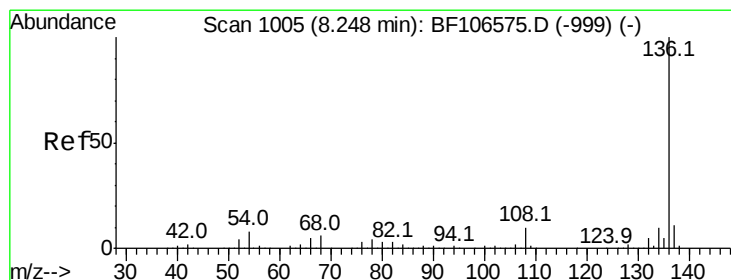
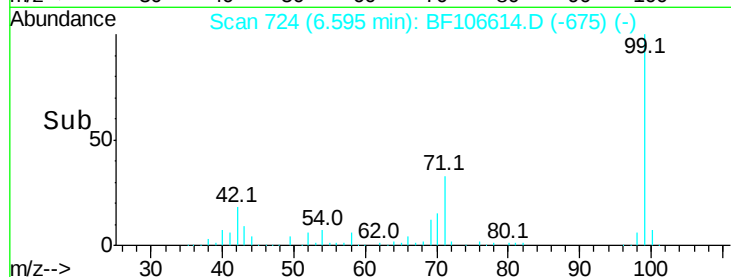
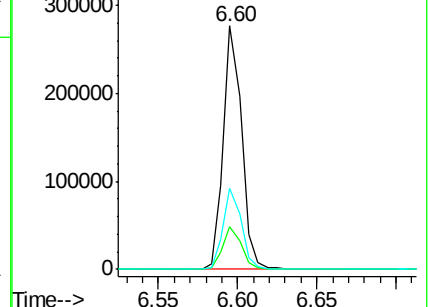
71 33.3 25.4 38.0



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# 1004

Delta R.T. -0.01 min

Lab File: BF106614.D

Acq: 20 Jun 2018 6:19

Tgt Ion: 136 Resp: 335345

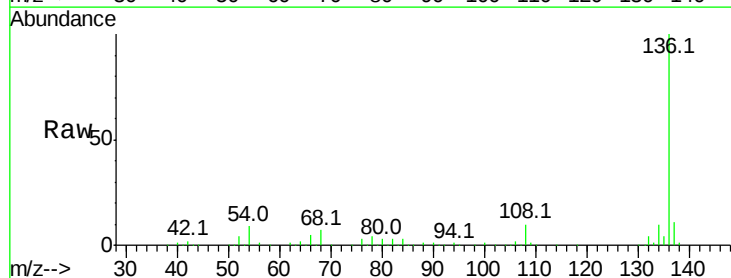
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.7 6.6 9.8

68 6.8 5.0 7.4

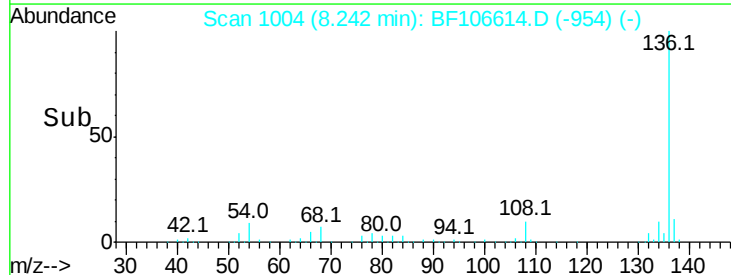
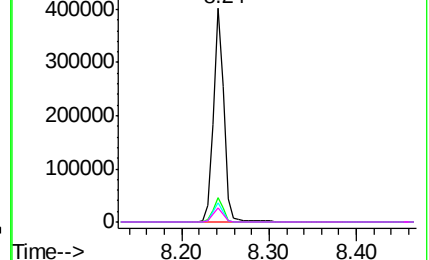


Abundance Ion 136.00 (135.70 to 136.70): E

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

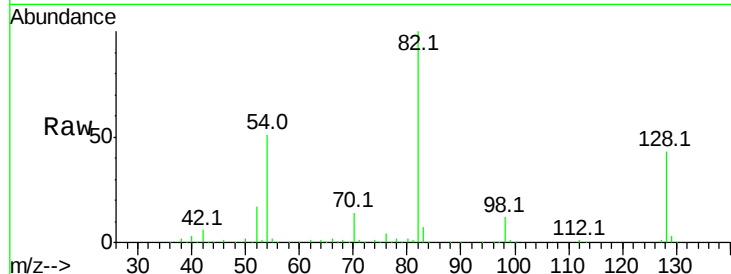




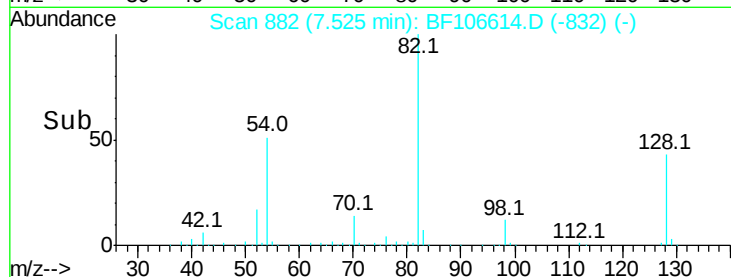
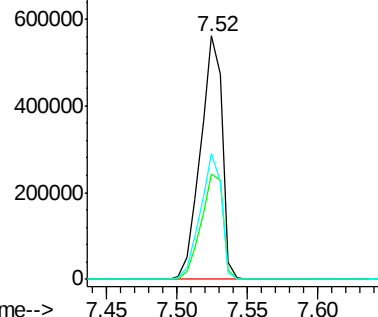
#23
 Nitrobenzene-d5
 Concen: 99.258 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106614.D
 Acq: 20 Jun 2018 6:19

Instrument :
 BNA_F
 ClientSampleId :
 061318-DBRI-E-U-B

Tot Ion	82	Resp	598948
Ion Ratio	Lower	Upper	
82	100		
128	43.3	36.1	54.1
54	51.4	41.4	62.2

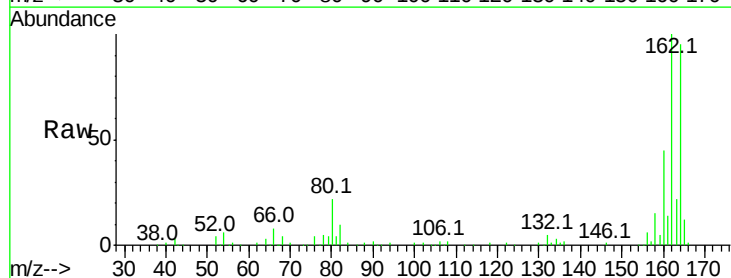


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

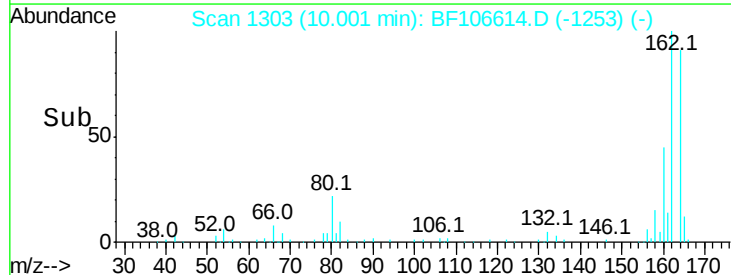
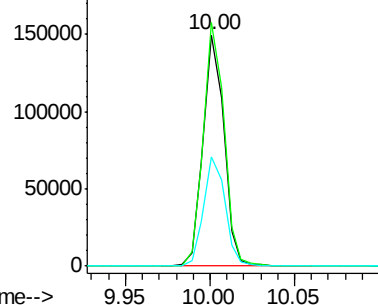


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106614.D
 Acq: 20 Jun 2018 6:19

Tgt Ion	164	Resp	128703
Ion Ratio	Lower	Upper	
164	100		
162	105.5	86.1	129.1
160	47.6	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

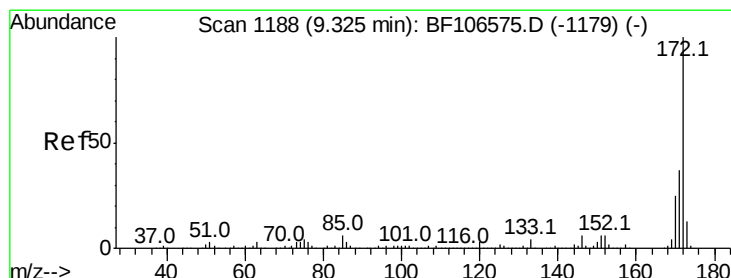
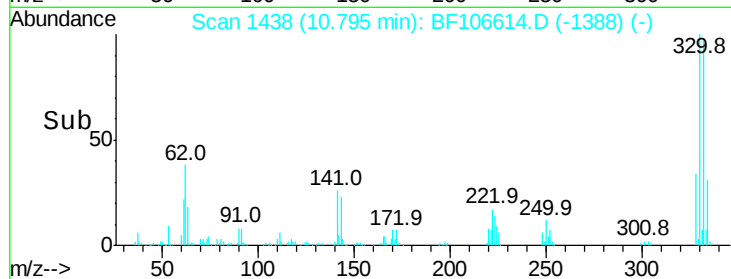
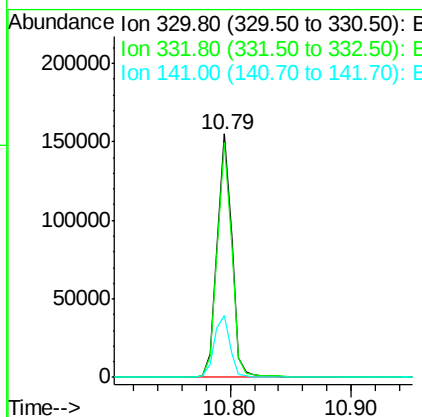
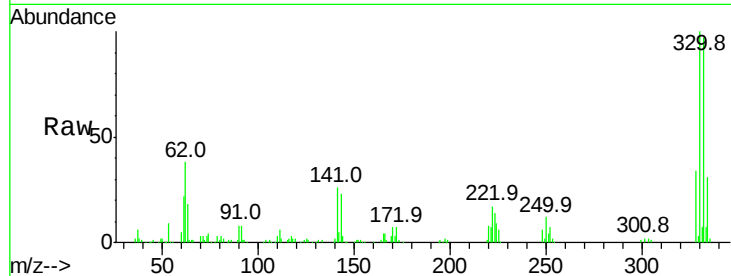




#41
 2,4,6-Tribromophenol
 Concen: 86.527 ng
 RT: 10.79 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106614.D
 Acq: 20 Jun 2018 6:19

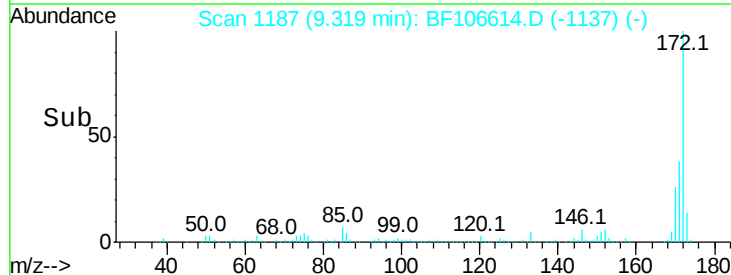
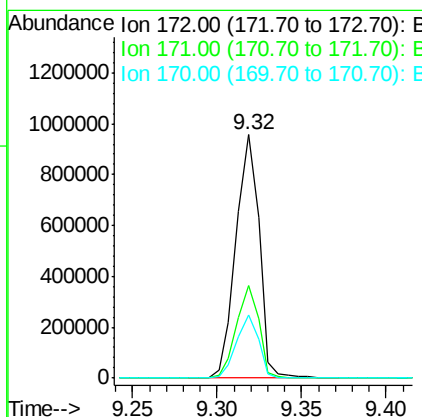
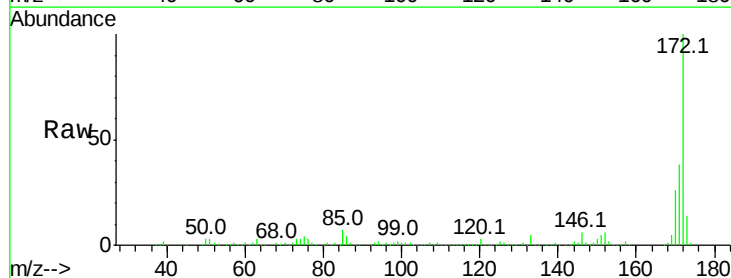
Instrument :
 BNA_F
 ClientSampleId :
 061318-DBRI-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	27.3	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 128.510 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106614.D
 Acq: 20 Jun 2018 6:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.7	44.5
170	25.7	19.6	29.4





#49

Dimethylphthalate

Concen: 4.805 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106614.D

Acq: 20 Jun 2018 6:19

Instrument :

BNA_F

ClientSampleId :

061318-DBRI-E-U-B

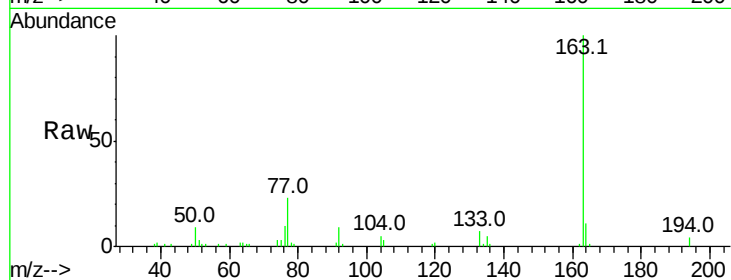
Tot Ion:163 Resp: 46385

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

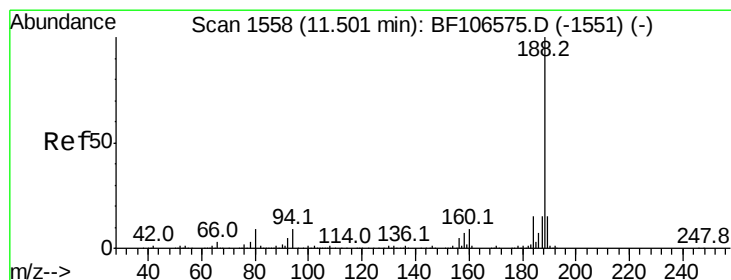
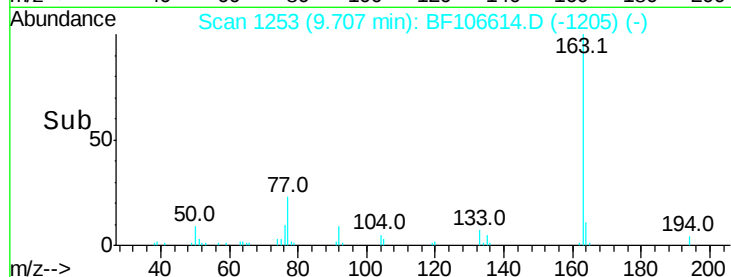
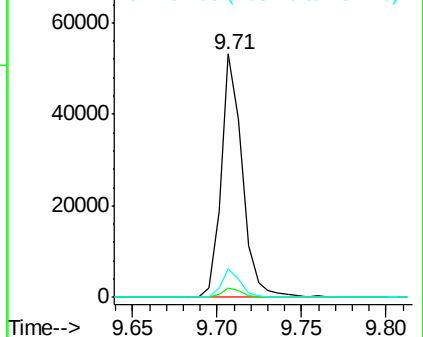
164 11.5 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106614.D

Acq: 20 Jun 2018 6:19

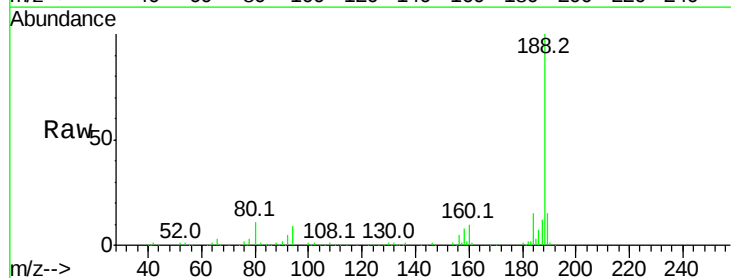
Tgt Ion:188 Resp: 216932

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

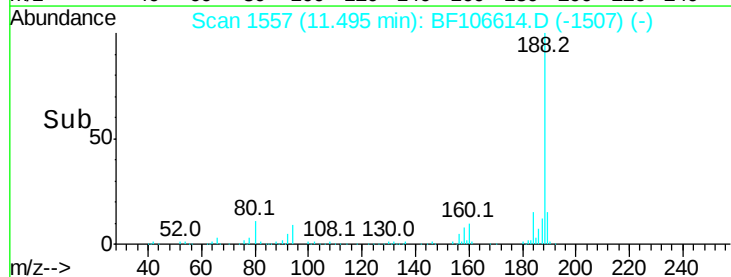
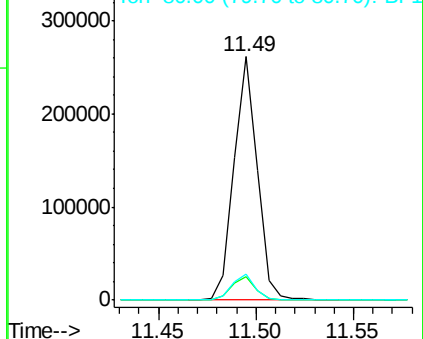
80 10.6 9.2 13.8



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. -0.01 min

Lab File: BF106614.D

Acq: 20 Jun 2018 6:19

Instrument :

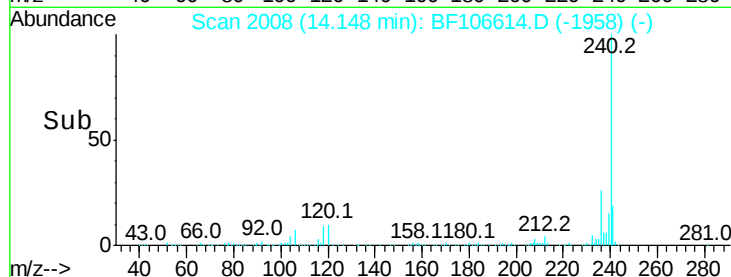
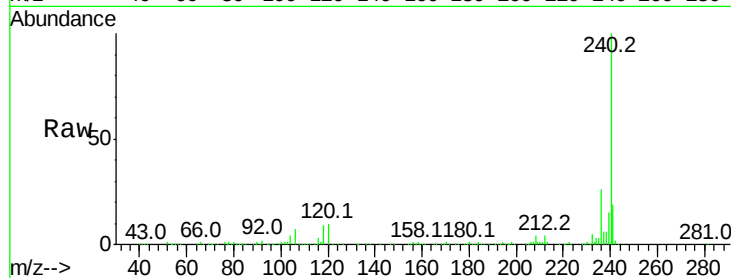
BNA_F

ClientSampleId :

061318-DBRI-E-U-B

Tot Ion:240 Resp: 259083

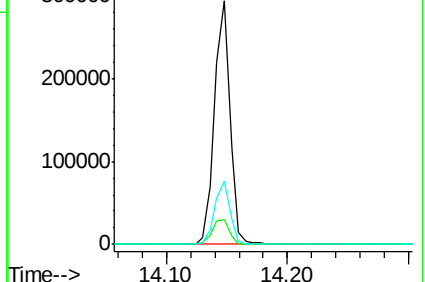
Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.7	20.7	31.1



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: 88.031 ng

RT: 13.08 min Scan# 1827

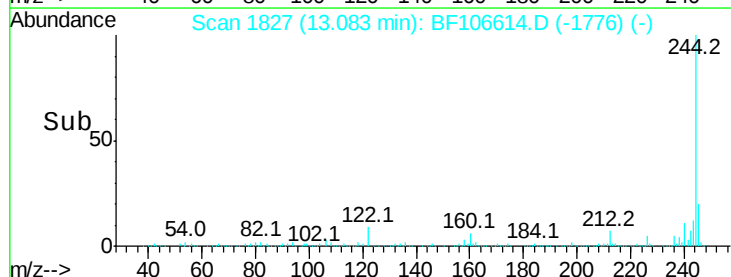
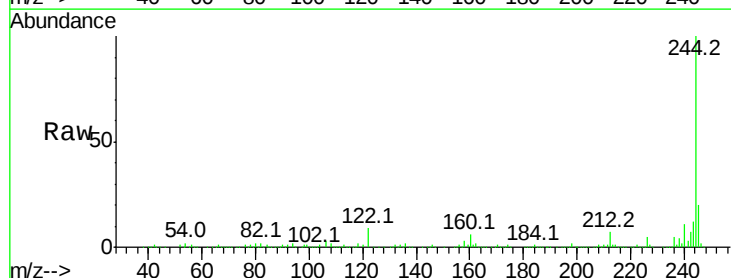
Delta R.T. -0.00 min

Lab File: BF106614.D

Acq: 20 Jun 2018 6:19

Tgt Ion:244 Resp: 941563

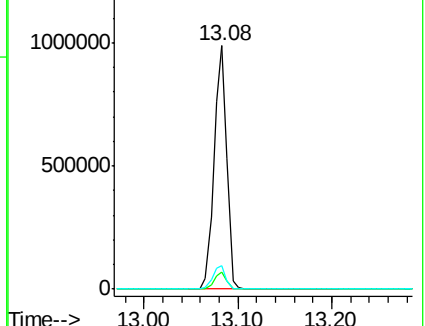
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.5	11.0	16.4

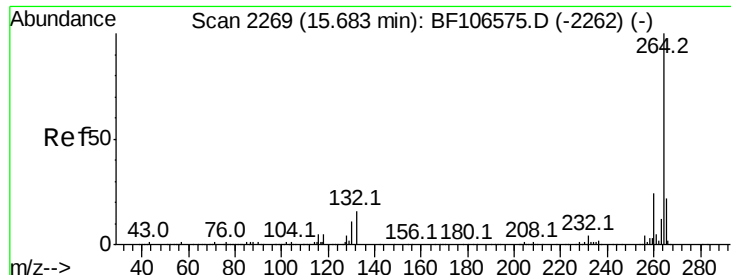


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

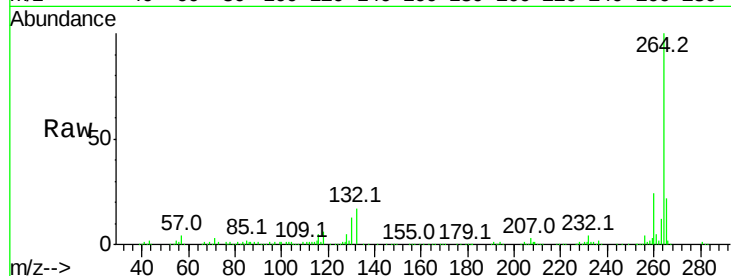




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF106614.D
Acq: 20 Jun 2018 6:19

Instrument :
BNA_F
ClientSampleId :
061318-DBRI-E-U-B

Tot Ion:	264	Resp:	181559
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.8	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

