

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070918\
 Data File : BF107258.D
 Acq On : 10 Jul 2018 5:13
 Operator : JU/SJ
 Sample : J3890-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 070518-DBRI-E-U-M

Quant Time: Jul 10 08:07:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

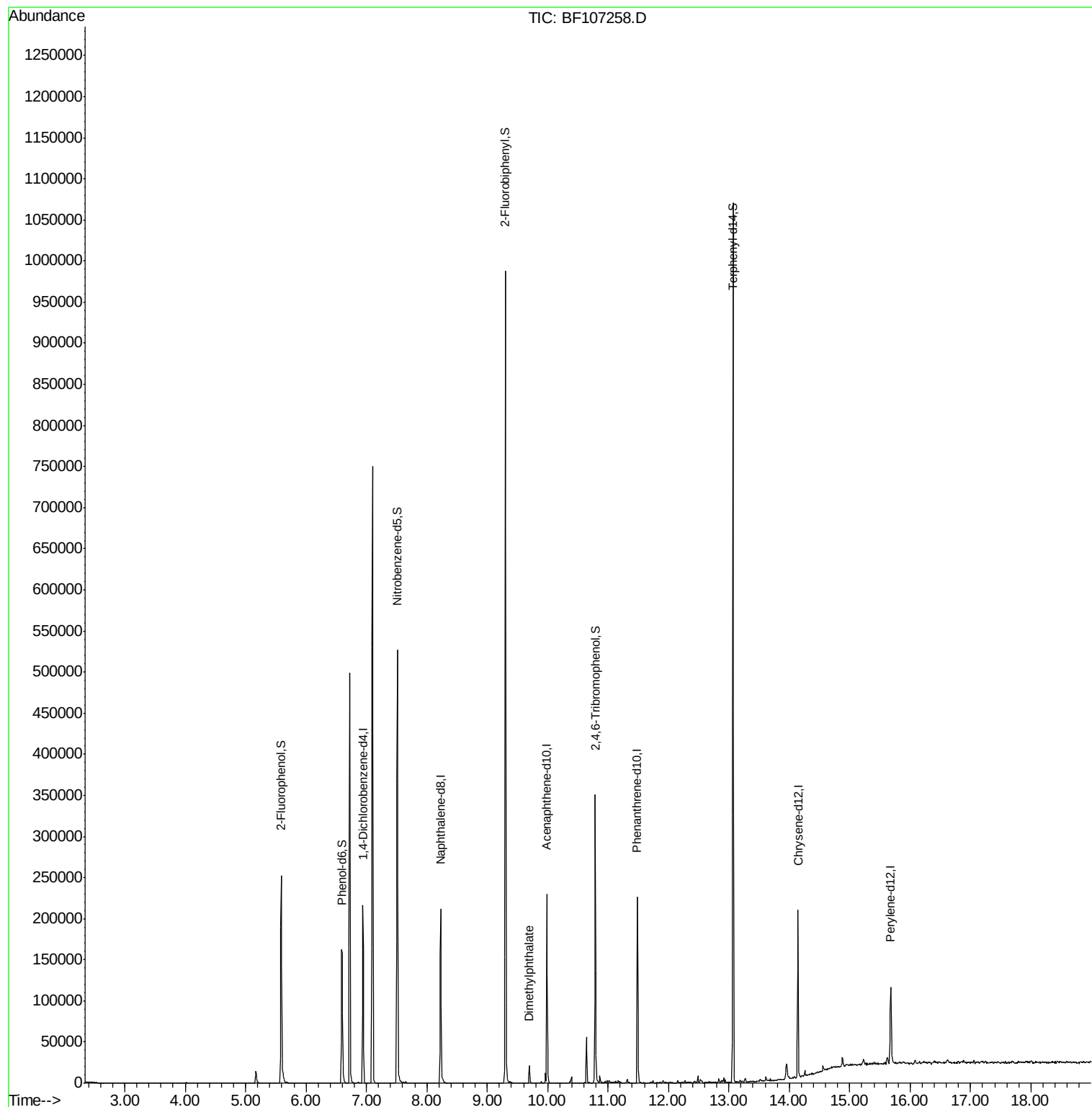
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	32327	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	109105	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	48214	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	99547	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	75866	20.00	ng	-0.02
86) Perylene-d12	15.68	264	55247	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	85796	44.94	ng	-0.01
7) Phenol-d6	6.59	99	65335	27.40	ng	-0.02
23) Nitrobenzene-d5	7.51	82	186664	95.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	55170	98.73	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	334639	124.30	ng	-0.02
78) Terphenyl-d14	13.07	244	394896	126.08	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	11090	3.067	ng	Qvalue 100

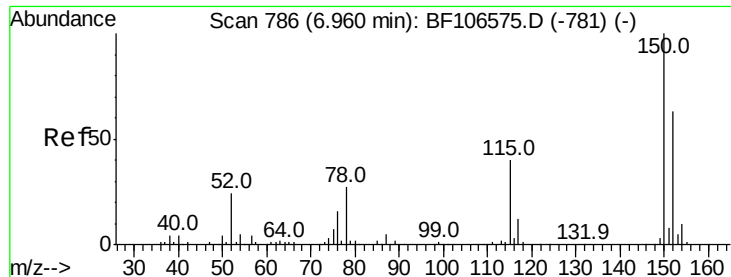
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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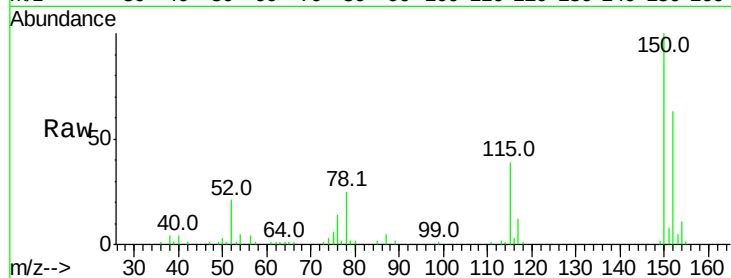


#1

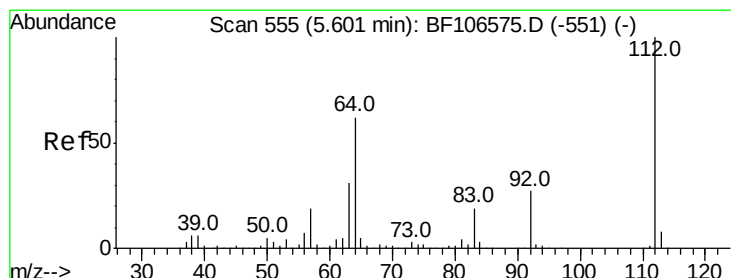
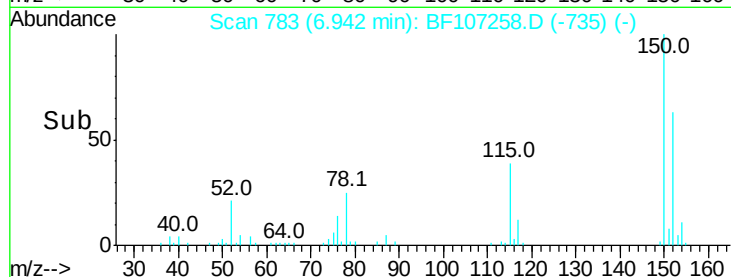
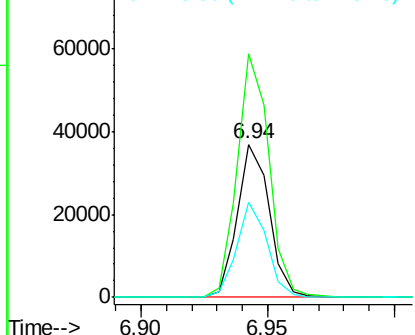
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107258.D
Acq: 10 Jul 2018 5:13

Instrument :
BNA_F
ClientSampleId :
070518-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	62.2	50.1	75.1



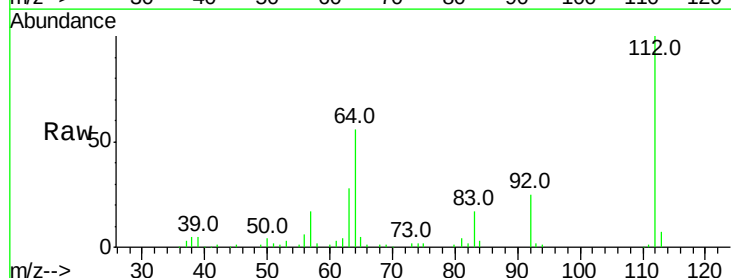
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



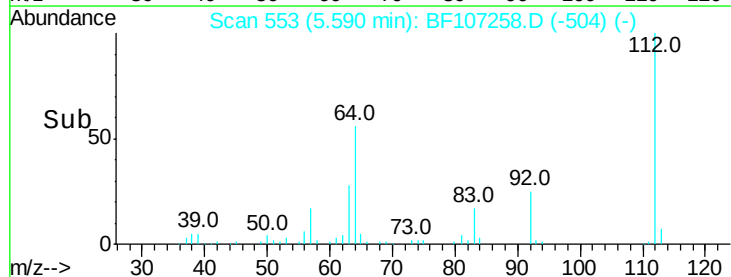
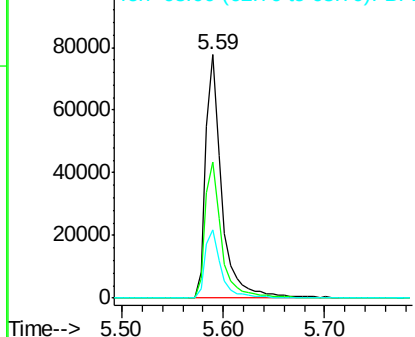
#5

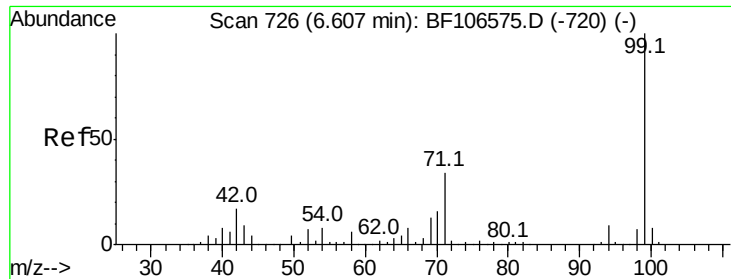
2-Fluorophenol
Concen: 44.941 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107258.D
Acq: 10 Jul 2018 5:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	28.1	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: 27.405 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF107258.D

Acq: 10 Jul 2018 5:13

Instrument :

BNA_F

ClientSampleId :

070518-DBRI-E-U-M

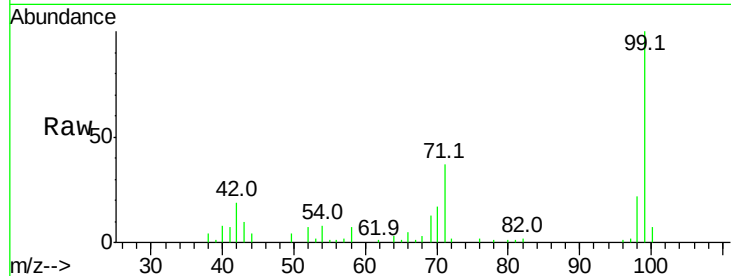
Tot Ion: 99 Resp: 65335

Ion Ratio Lower Upper

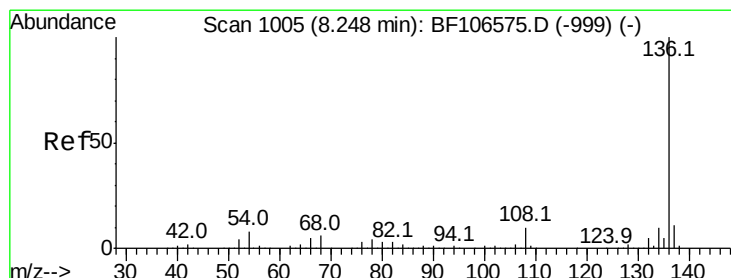
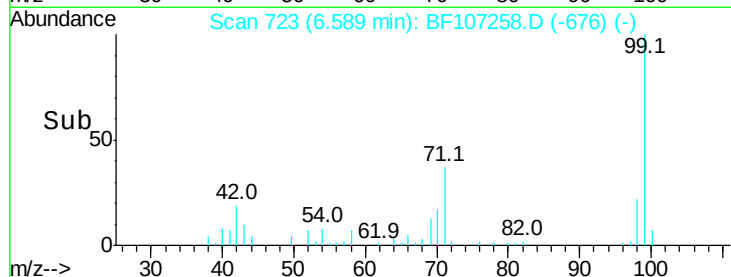
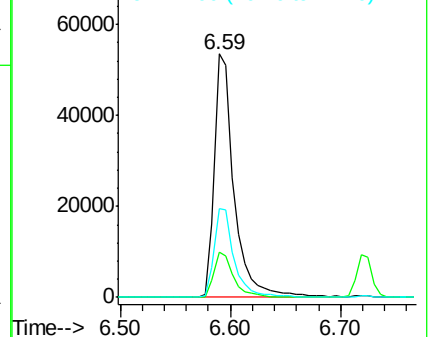
99 100

42 18.7 14.5 21.7

71 36.6 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: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107258.D

Acq: 10 Jul 2018 5:13

Tgt Ion: 136 Resp: 109105

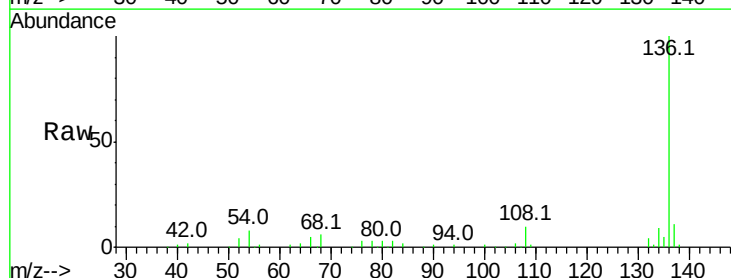
Ion Ratio Lower Upper

136 100

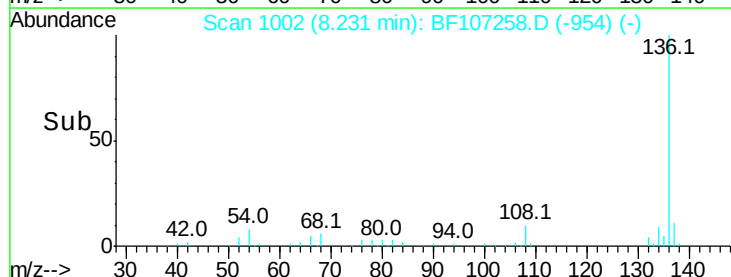
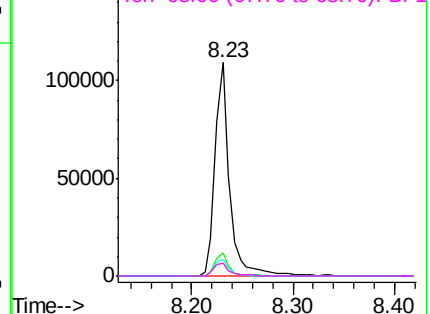
137 10.7 8.9 13.3

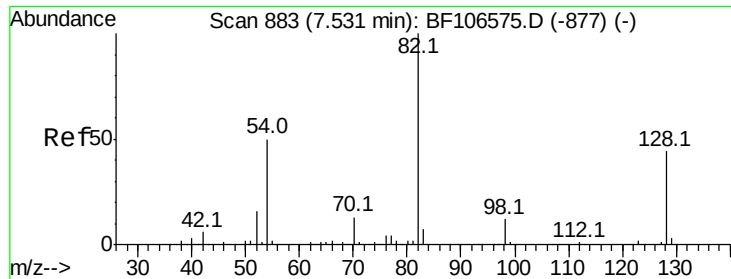
54 7.9 6.6 9.8

68 6.2 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

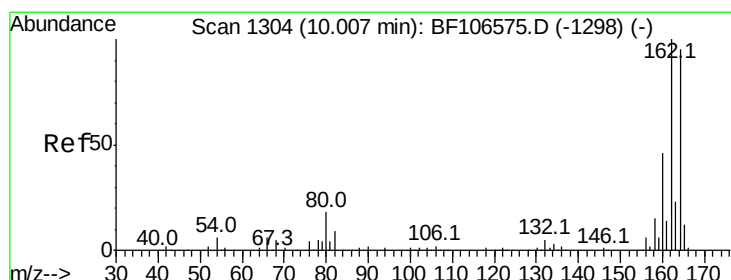
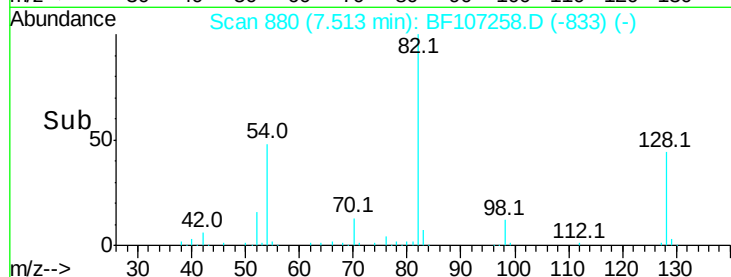
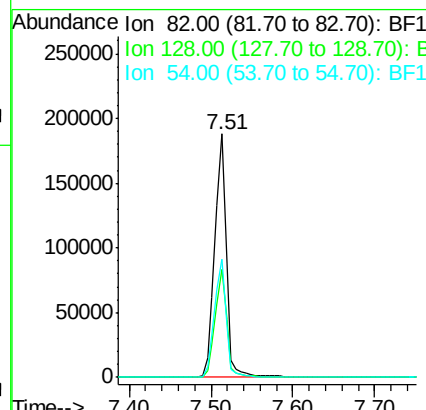
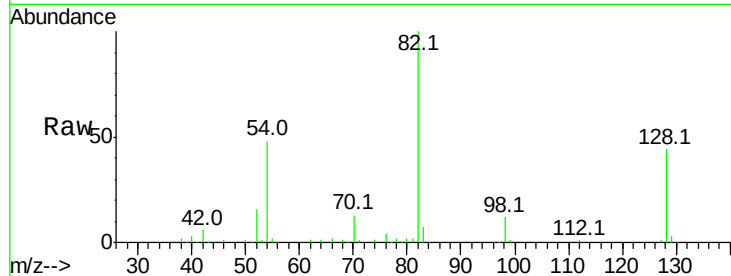




#23
 Nitrobenzene-d5
 Concen: 95.079 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107258.D
 Acq: 10 Jul 2018 5:13

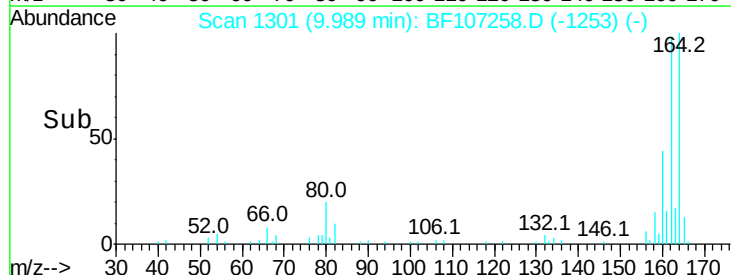
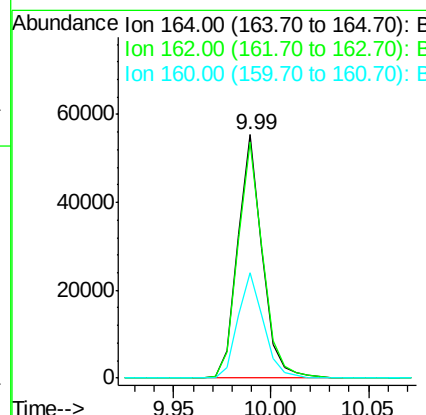
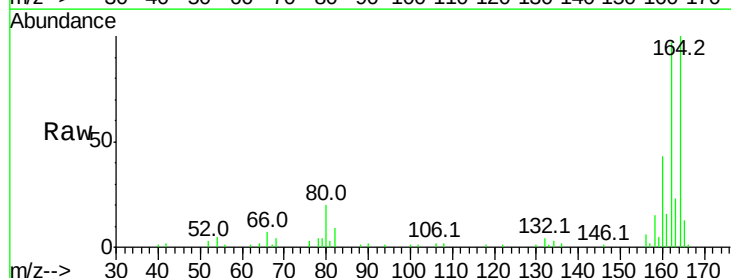
Instrument :
 BNA_F
 ClientSampleId :
 070518-DBRI-E-U-M

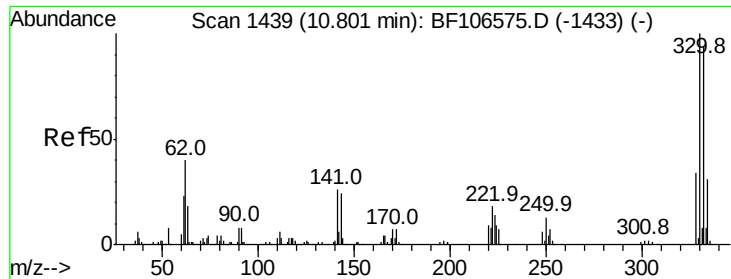
Tot Ion: 82 Resp: 186664
 Ion Ratio Lower Upper
 82 100
 128 44.2 36.1 54.1
 54 48.4 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107258.D
 Acq: 10 Jul 2018 5:13

Tgt Ion: 164 Resp: 48214
 Ion Ratio Lower Upper
 164 100
 162 97.2 86.1 129.1
 160 43.4 38.3 57.5

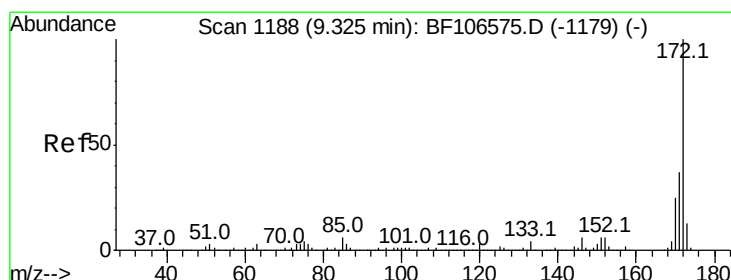
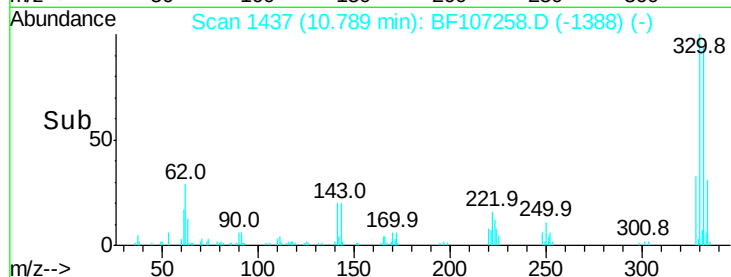
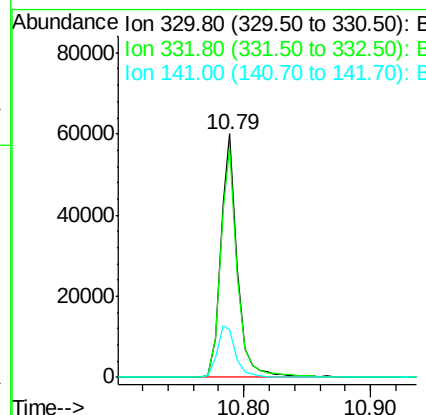
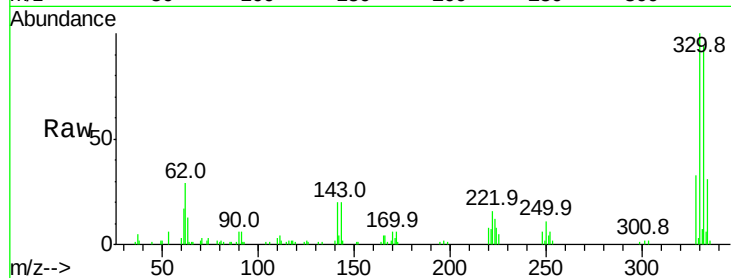




#41
 2,4,6-Tribromophenol
 Concen: 98.727 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107258.D
 Acq: 10 Jul 2018 5:13

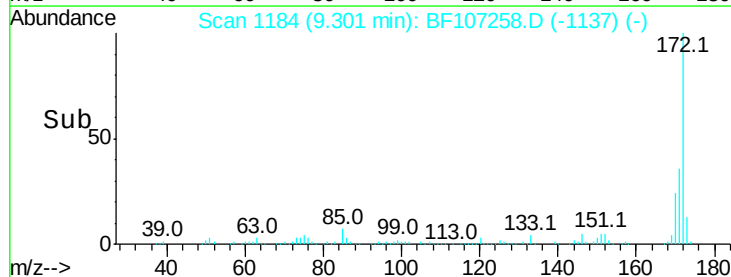
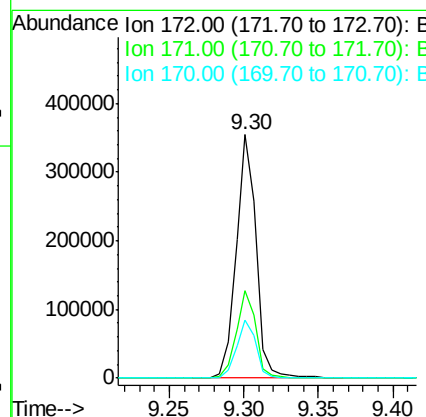
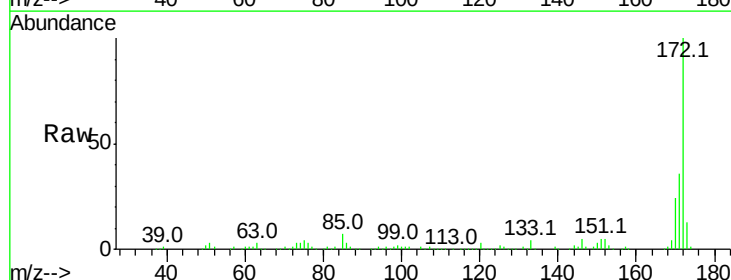
Instrument :
 BNA_F
 ClientSampleId :
 070518-DBRI-E-U-M

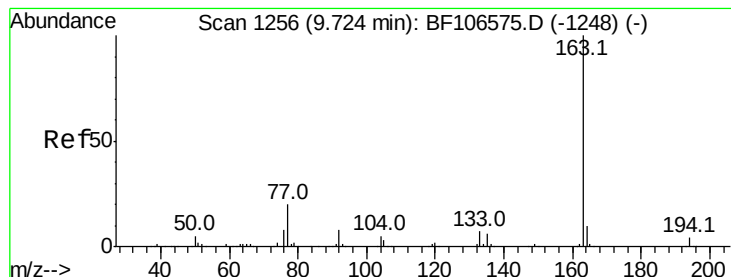
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	23.2	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 124.300 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107258.D
 Acq: 10 Jul 2018 5:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.7	19.6	29.4





#49

Dimethylphthalate

Concen: 3.067 ng

RT: 9.70 min Scan# 1251

Delta R.T. -0.03 min

Lab File: BF107258.D

Acq: 10 Jul 2018 5:13

Instrument :

BNA_F

ClientSampleId :

070518-DBRI-E-U-M

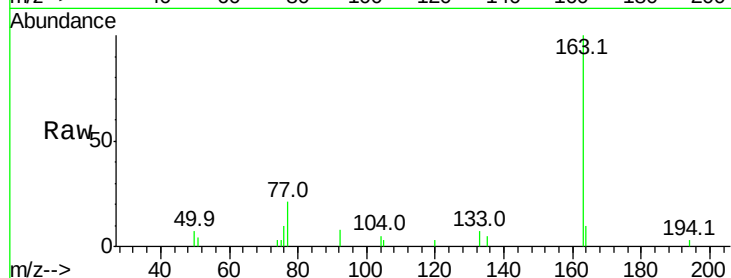
Tot Ion:163 Resp: 11090

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

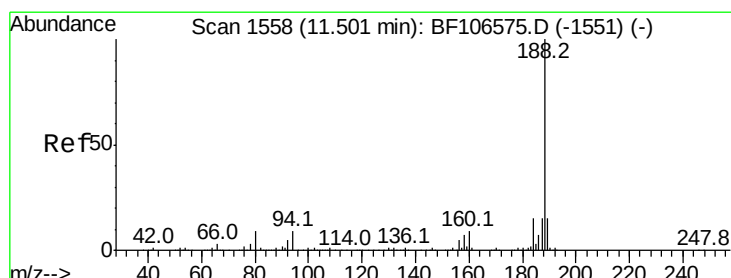
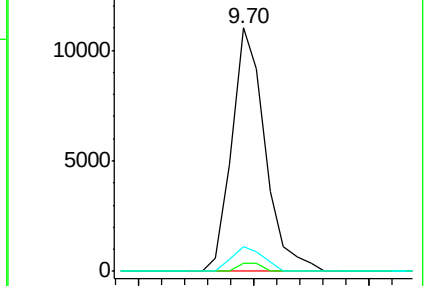
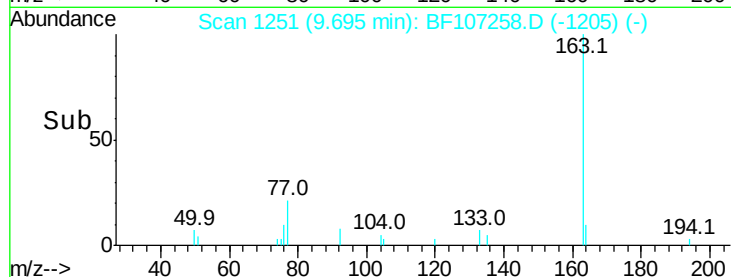
164 10.4 8.2 12.2



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: BF107258.D

Acq: 10 Jul 2018 5:13

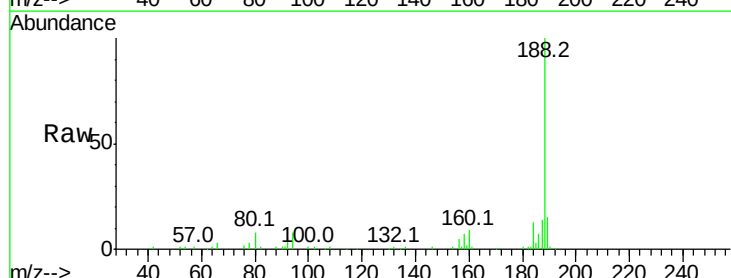
Tgt Ion:188 Resp: 99547

Ion Ratio Lower Upper

188 100

94 8.1 8.5 12.7#

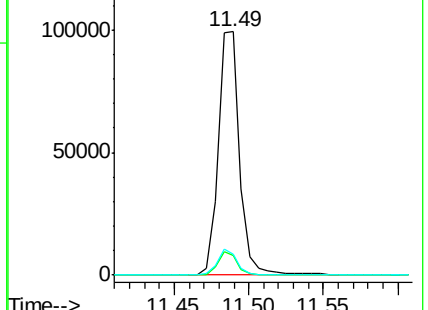
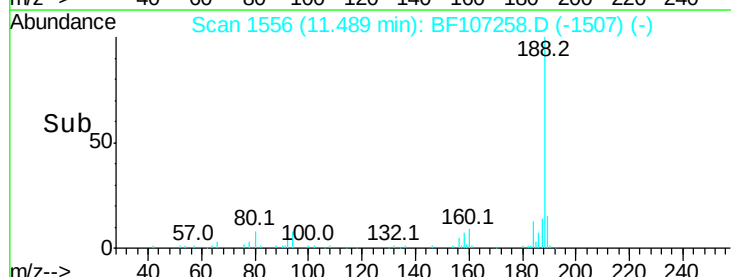
80 8.3 9.2 13.8#

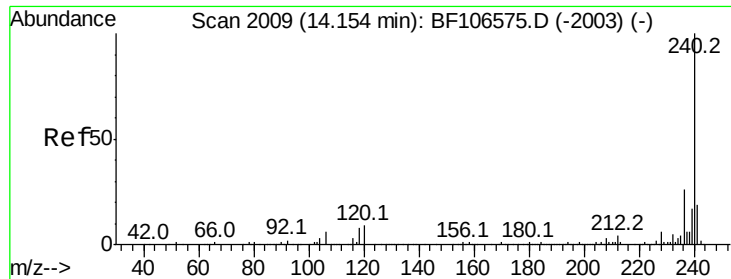


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF107258.D

Acq: 10 Jul 2018 5:13

Instrument :

BNA_F

ClientSampleId :

070518-DBRI-E-U-M

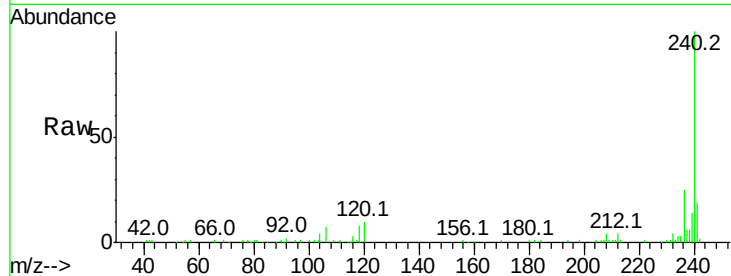
Tot Ion:240 Resp: 75866

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

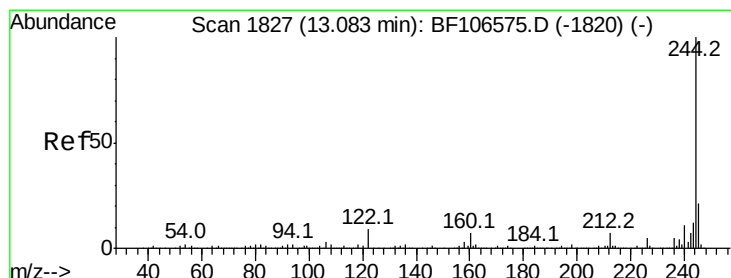
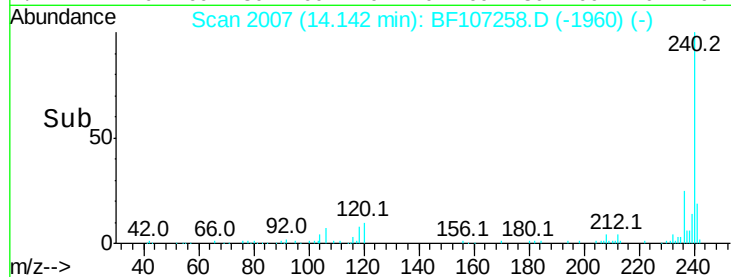
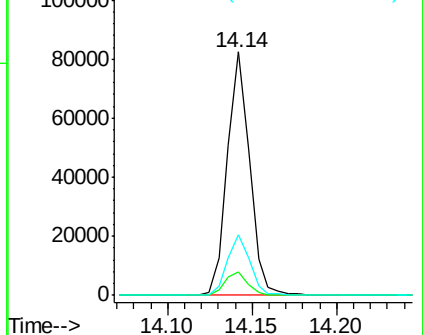
236 24.9 20.7 31.1



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: 126.085 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107258.D

Acq: 10 Jul 2018 5:13

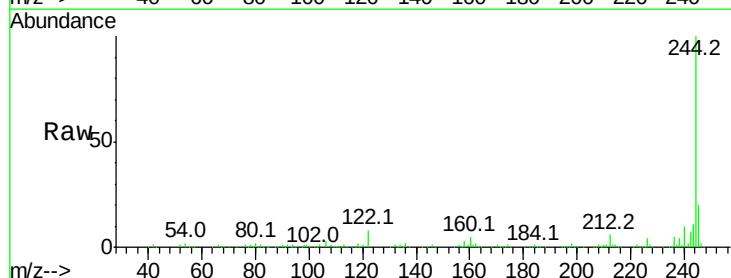
Tgt Ion:244 Resp: 394896

Ion Ratio Lower Upper

244 100

212 6.2 5.4 8.0

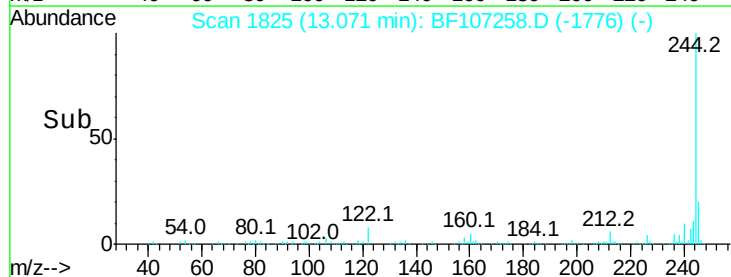
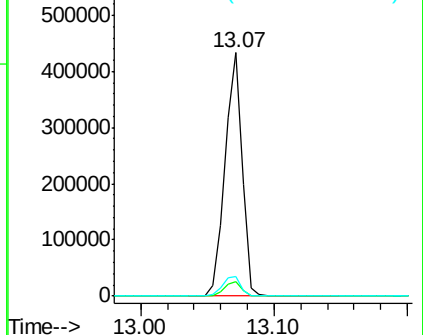
122 8.3 11.0 16.4#

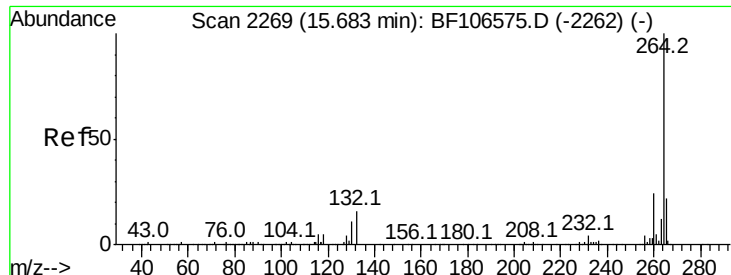


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2268
 Delta R.T. -0.04 min
 Lab File: BF107258.D
 Acq: 10 Jul 2018 5:13

Instrument :
 BNA_F
 ClientSampleId :
 070518-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.3	17.5	26.3

