

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106917.D
 Acq On : 28 Jun 2018 13:43
 Operator : JU/SJ
 Sample : J3702-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-STONEDL

Quant Time: Jun 28 16:24:24 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

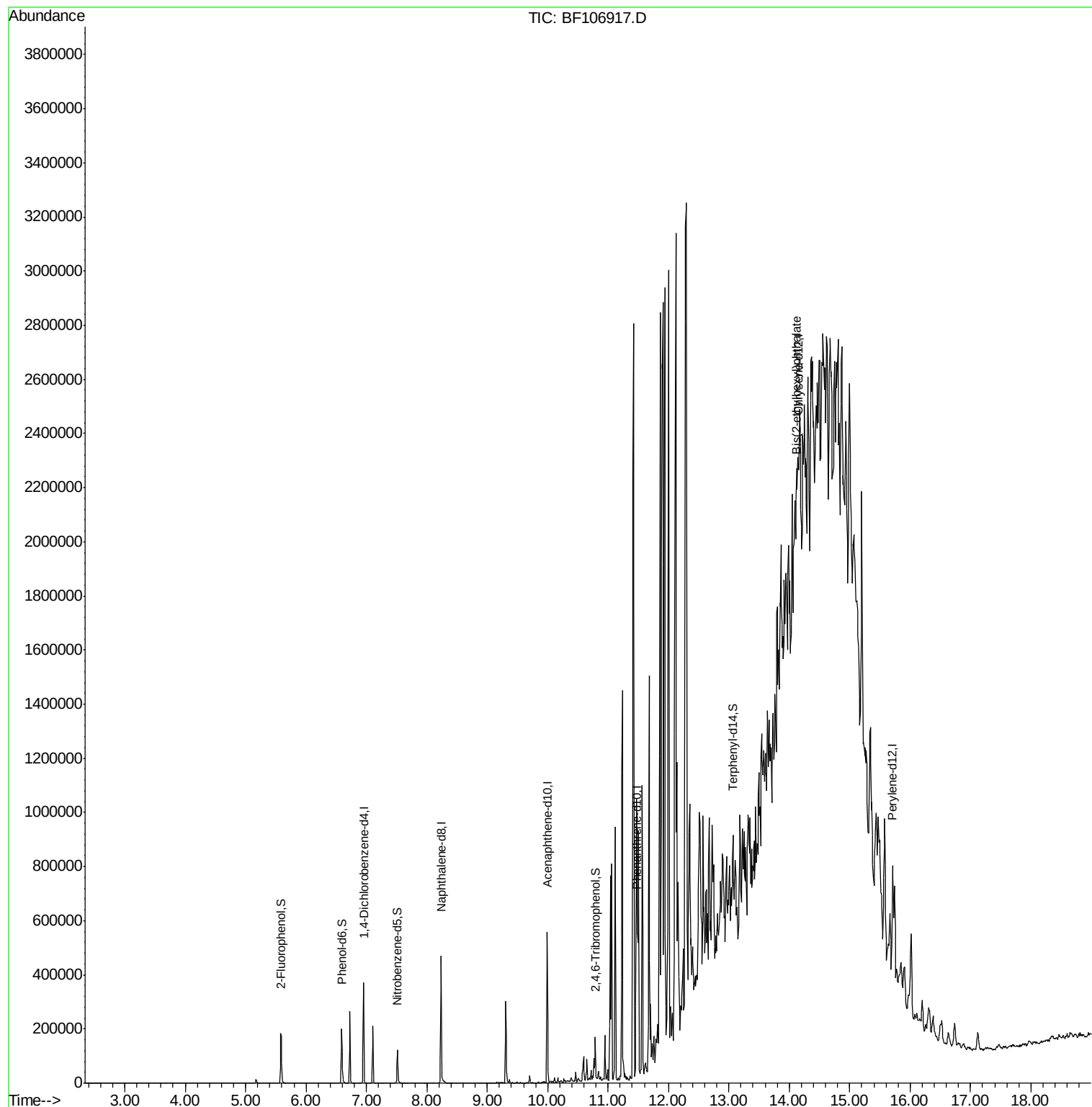
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	59400	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	237250	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	114144	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	196207	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	121111	20.00	ng	-0.02
86) Perylene-d12	15.71	264	191527	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	60733	17.31	ng	-0.01
7) Phenol-d6	6.59	99	78907	18.01	ng	-0.02
23) Nitrobenzene-d5	7.51	82	45893	10.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	20589	15.56	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	104871	0.97	ng	-0.02
78) Terphenyl-d14	13.07	244	95395	19.08	ng	-0.01
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	14.11	149	44534	10.608	ng	Qvalue # 96

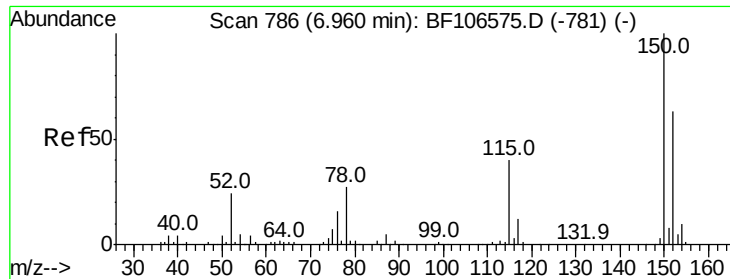
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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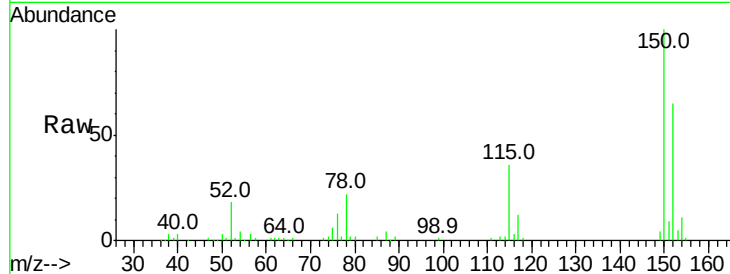


#1

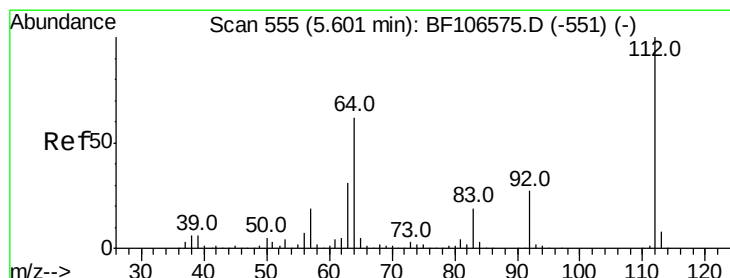
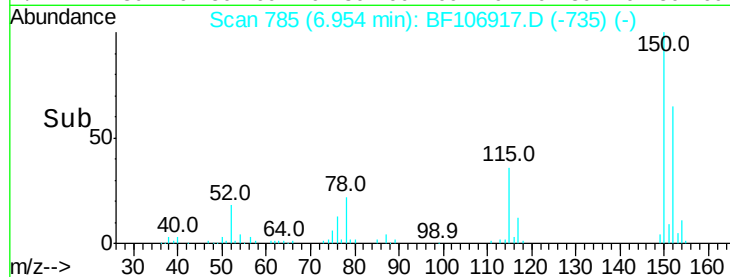
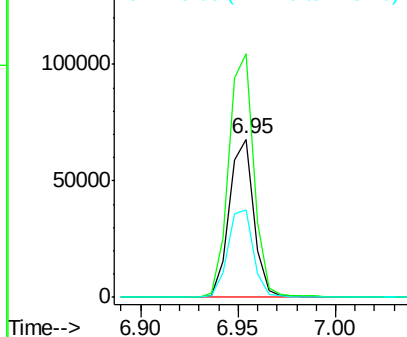
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106917.D
Acq: 28 Jun 2018 13:43

Instrument :
BNA_F
ClientSampleId :
BS-STONEDL

Tot Ion:152 Resp: 59400
Ion Ratio Lower Upper
152 100
150 153.6 124.6 186.8
115 55.0 50.1 75.1



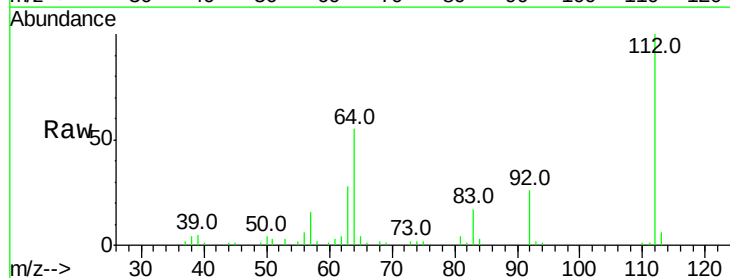
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



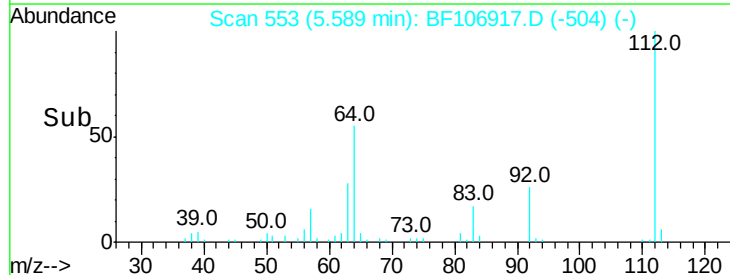
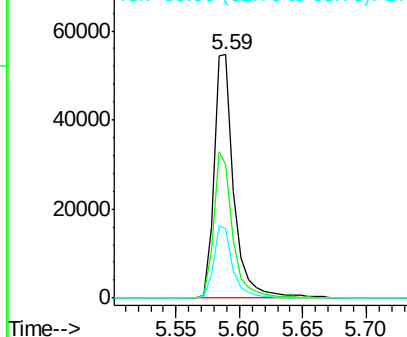
#5

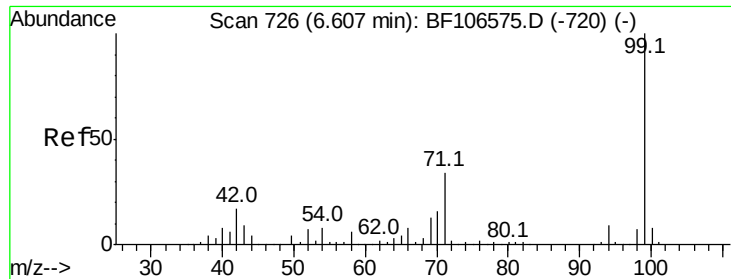
2-Fluorophenol
Concen: 17.313 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF106917.D
Acq: 28 Jun 2018 13:43

Tgt Ion:112 Resp: 60733
Ion Ratio Lower Upper
112 100
64 54.8 47.9 71.9
63 28.4 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: 18.012 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF106917.D

Acq: 28 Jun 2018 13:43

Instrument :

BNA_F

ClientSampleId :

BS-STONEDL

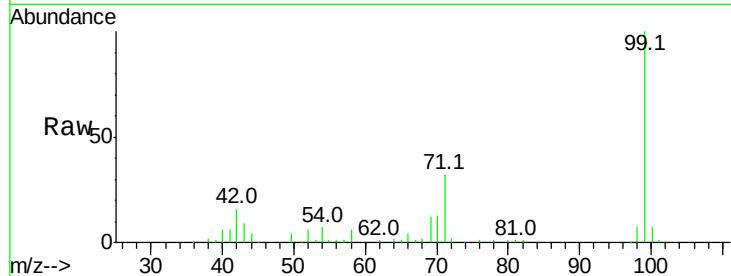
Tot Ion: 99 Resp: 78907

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

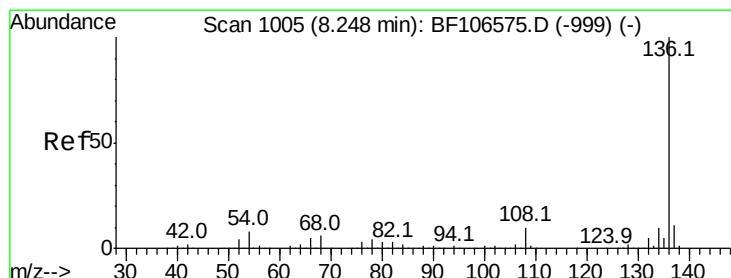
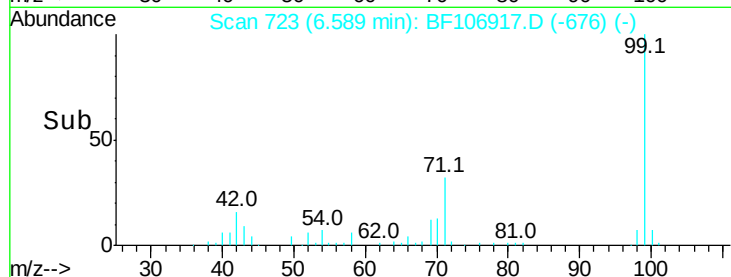
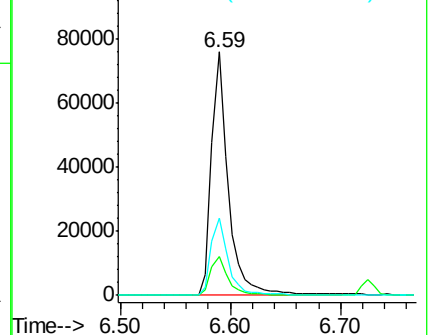
71 31.8 25.4 38.0



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: BF106917.D

Acq: 28 Jun 2018 13:43

Tgt Ion: 136 Resp: 237250

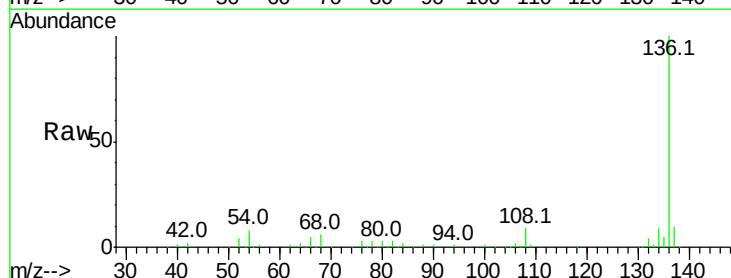
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.5 6.6 9.8

68 5.6 5.0 7.4

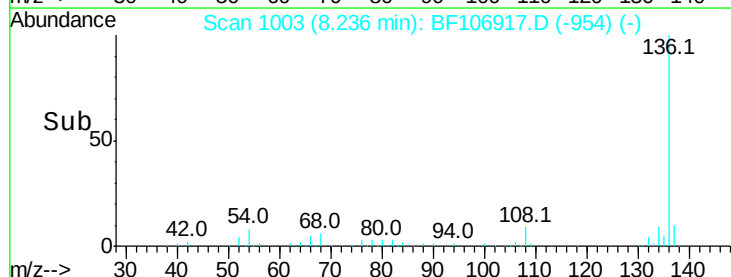
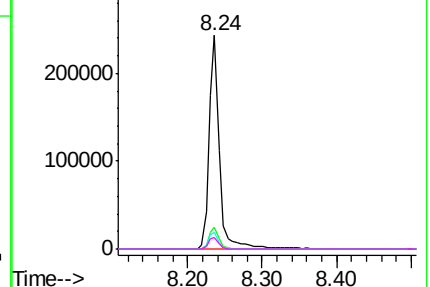


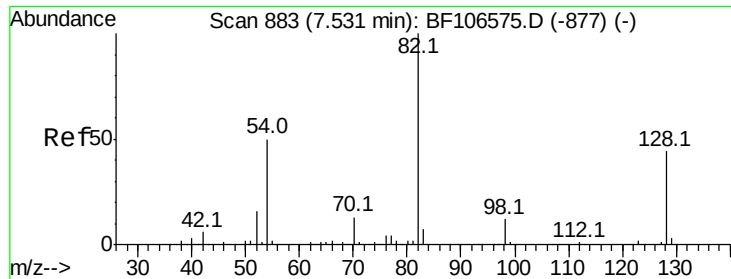
Abundance Ion 136.00 (135.70 to 136.70): E

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

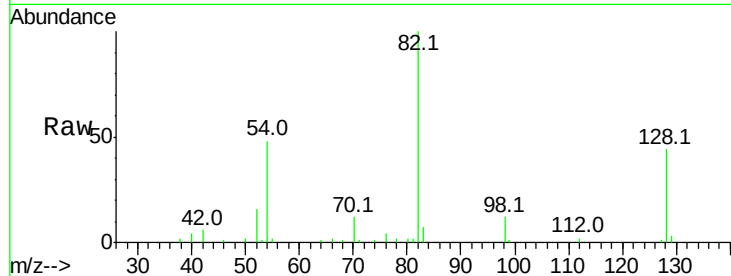




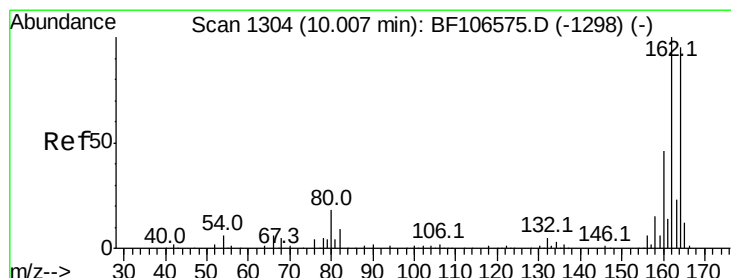
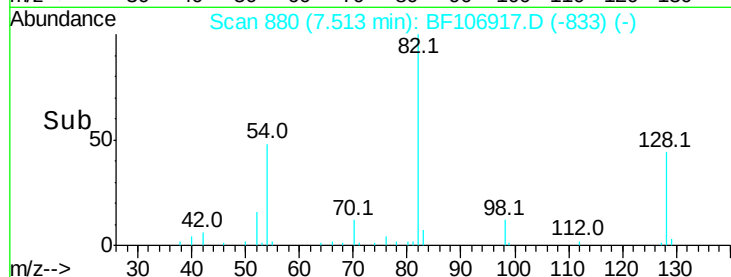
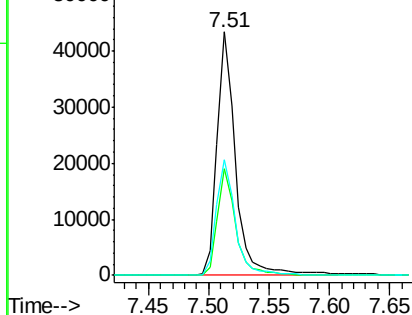
#23
 Nitrobenzene-d5
 Concen: 10.750 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF106917.D
 Acq: 28 Jun 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 BS-STONEDL

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.7	36.1	54.1
54	47.6	41.4	62.2

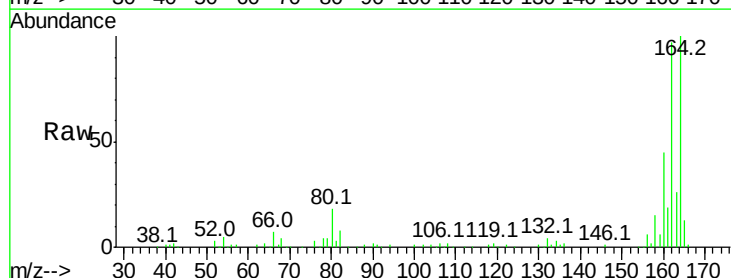


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

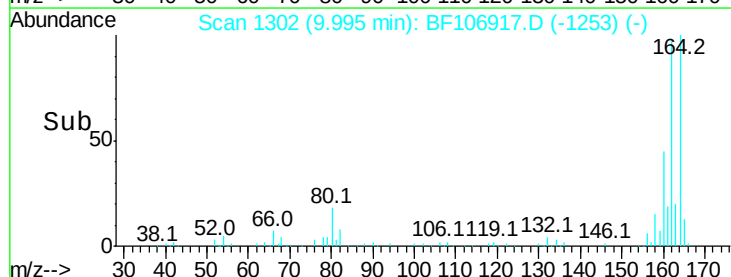
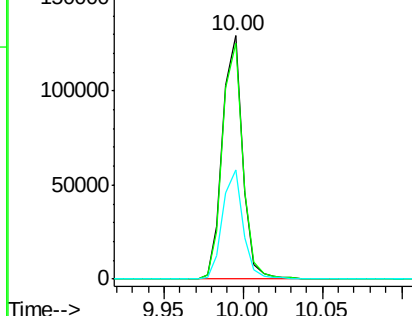


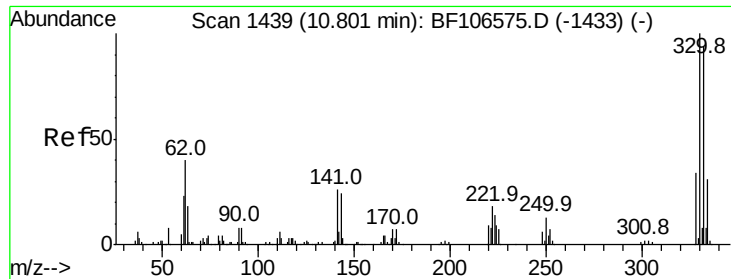
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106917.D
 Acq: 28 Jun 2018 13:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	86.1	129.1
160	44.8	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

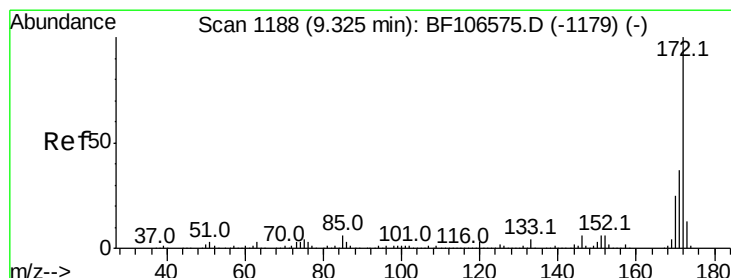
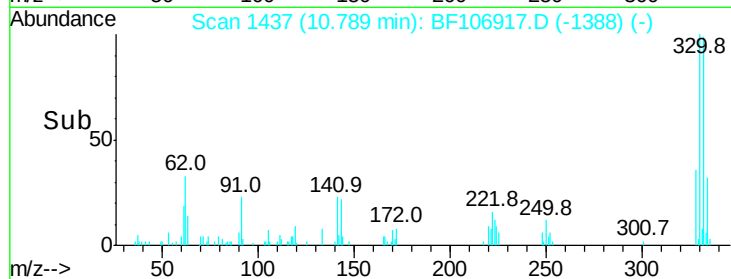
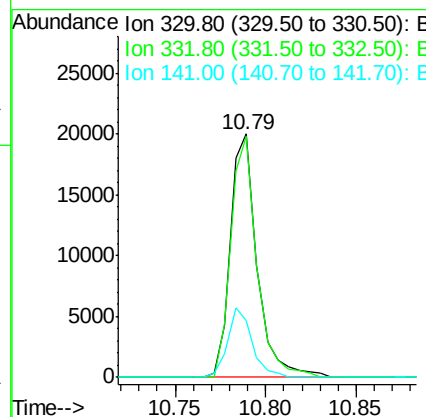
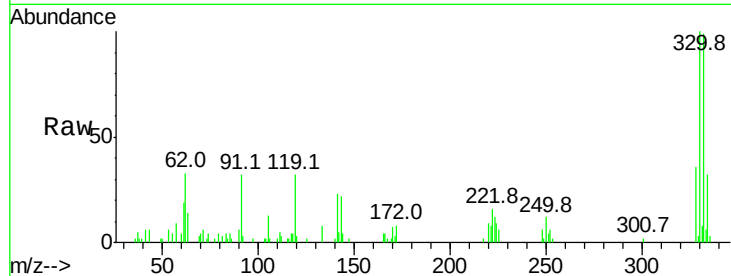




#41
 2,4,6-Tribromophenol
 Concen: 15.563 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106917.D
 Acq: 28 Jun 2018 13:43

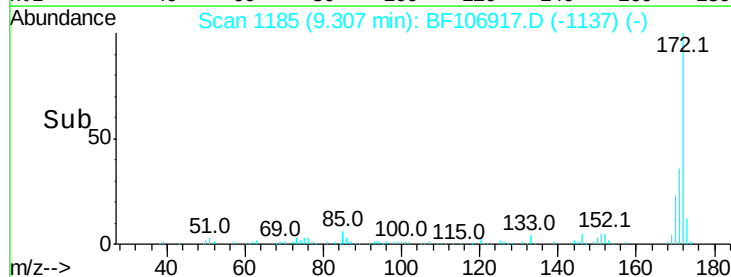
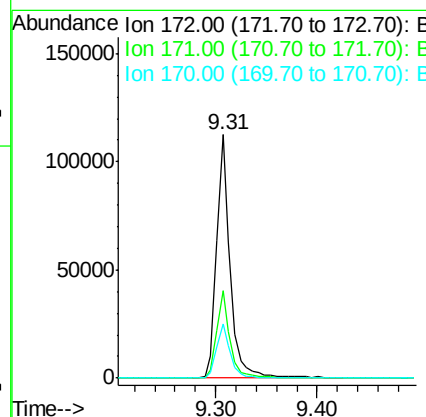
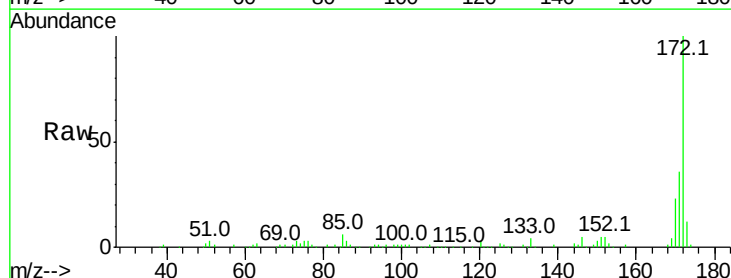
Instrument :
 BNA_F
 ClientSampleId :
 BS-STONEDL

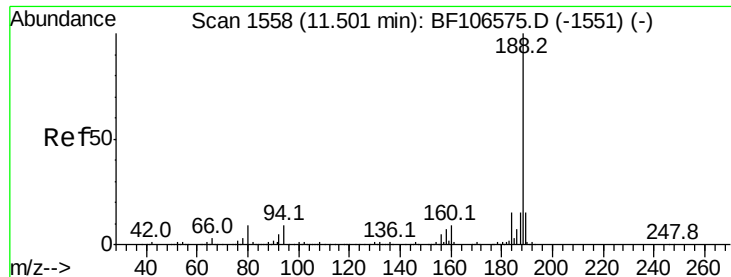
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	26.0	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 0.968 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106917.D
 Acq: 28 Jun 2018 13:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	22.5	19.6	29.4

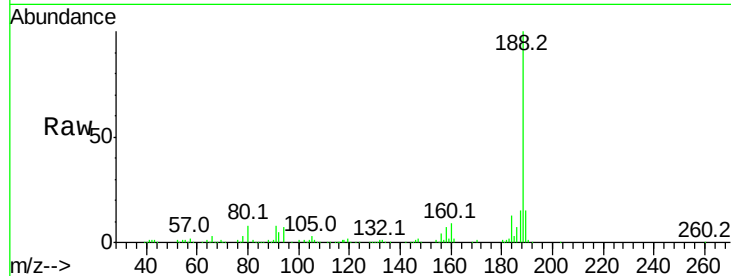




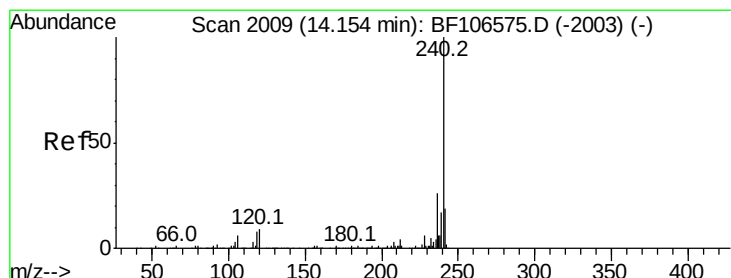
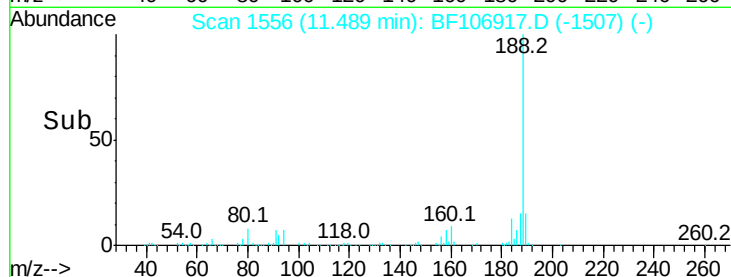
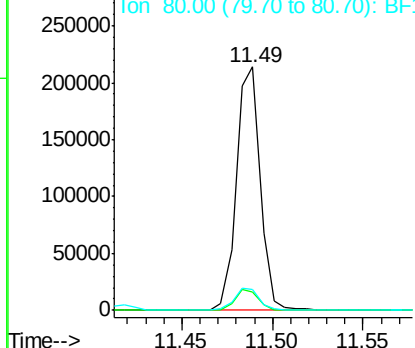
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106917.D
Acq: 28 Jun 2018 13:43

Instrument :
BNA_F
ClientSampleId :
BS-STONEDL

Tot Ion:188 Resp: 196207
Ion Ratio Lower Upper
188 100
94 7.4 8.5 12.7#
80 8.3 9.2 13.8#

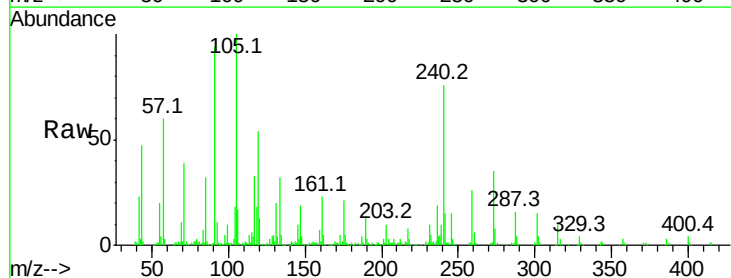


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

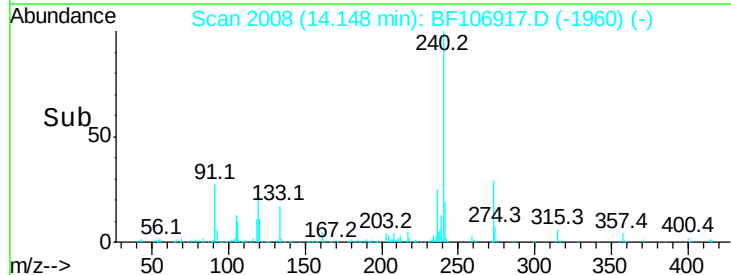
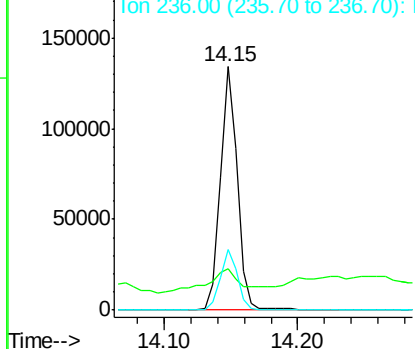


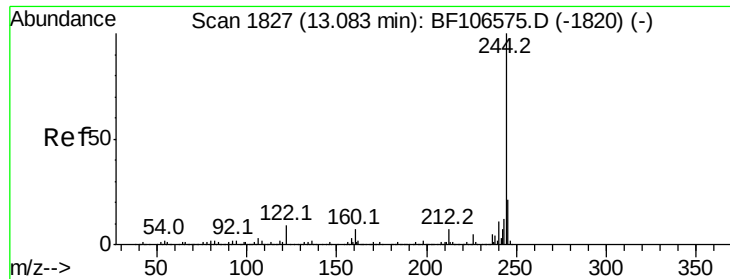
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF106917.D
Acq: 28 Jun 2018 13:43

Tgt Ion:240 Resp: 121111
Ion Ratio Lower Upper
240 100
120 17.0 9.5 14.3#
236 24.8 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: 19.080 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106917.D

Acq: 28 Jun 2018 13:43

Instrument :

BNA_F

ClientSampleId :

BS-STONEDL

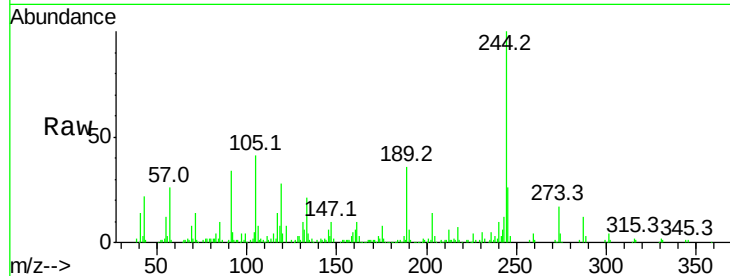
Tot Ion:244 Resp: 95395

Ion Ratio Lower Upper

244 100

212 5.7 5.4 8.0

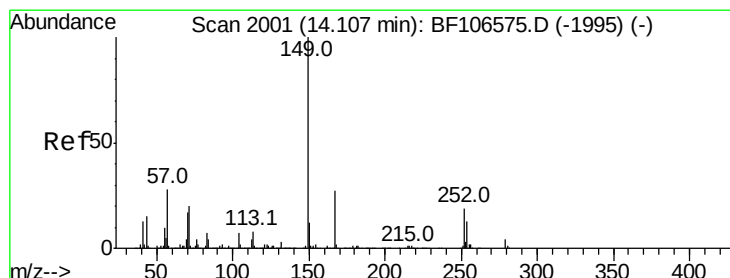
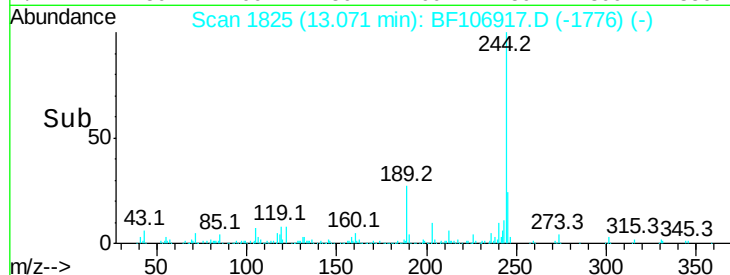
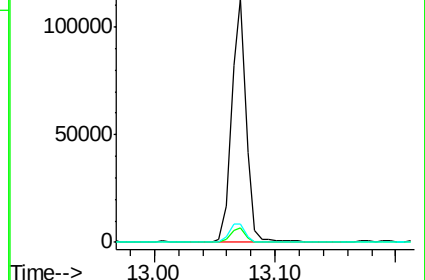
122 7.7 11.0 16.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 10.608 ng

RT: 14.11 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF106917.D

Acq: 28 Jun 2018 13:43

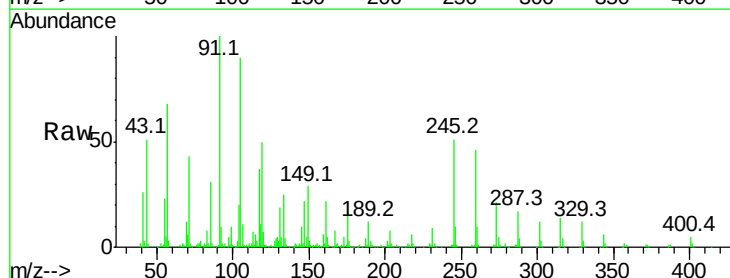
Tgt Ion:149 Resp: 44534

Ion Ratio Lower Upper

149 100

167 28.5 21.3 31.9

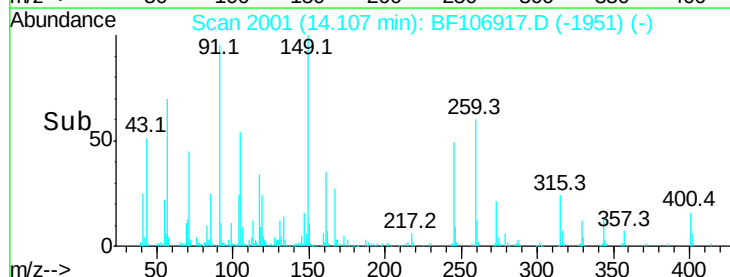
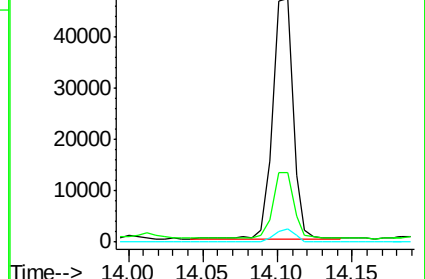
279 5.6 3.0 4.4#

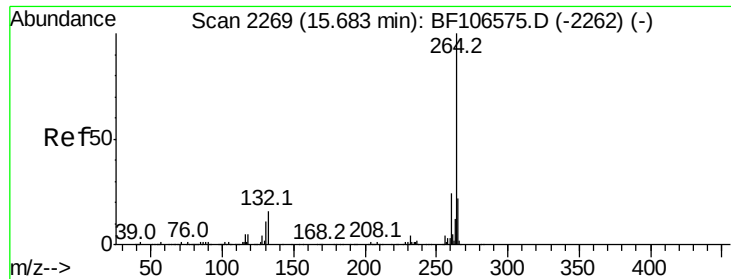


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF106917.D
 Acq: 28 Jun 2018 13:43

Instrument :
 BNA_F
 ClientSampleId :
 BS-STONEDL

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.3	17.5	26.3

