

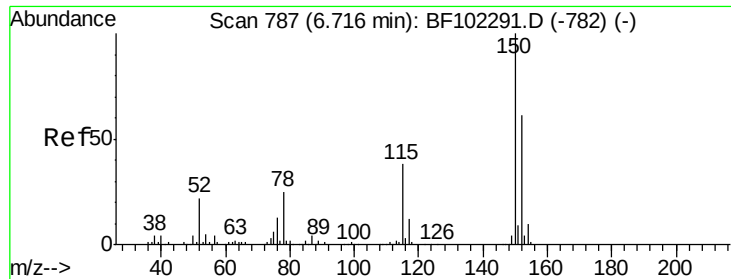
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102647.D
 Acq On : 30 Jan 2018 18:47
 Operator : SJ/JU
 Sample : J1359-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECLAIM-TANK

Quant Time: Jan 31 02:49:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	159070	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	664714	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	304947	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	534881	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	434849	20.00	ng	-0.01
86) Perylene-d12	15.30	264	323210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1087243	103.64	ng	0.02
7) Phenol-d6	6.36	99	1201029	94.96	ng	0.00
23) Nitrobenzene-d5	7.28	82	935313	80.86	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	305589	101.14	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1624699	78.34	ng	0.00
78) Terphenyl-d14	12.82	244	1590099	82.43	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	7.15	107	39814	3.544	ng	Qvalue 89
31) Naphthalene	8.02	128	86750	2.614	ng	98
49) Dimethylphthalate	9.46	163	62324	2.473	ng	100

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

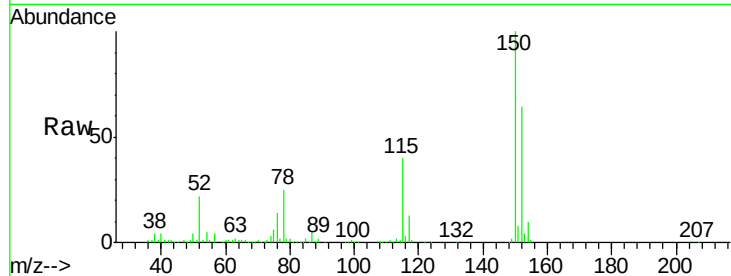


#1

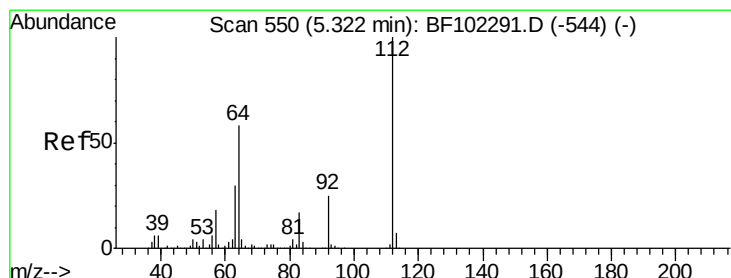
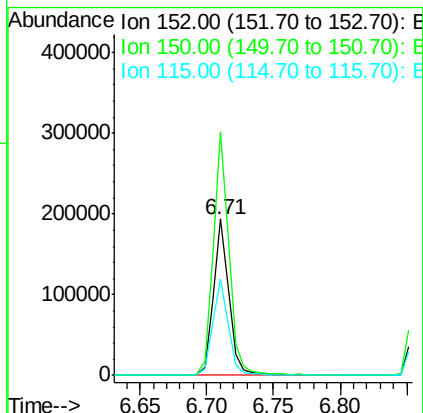
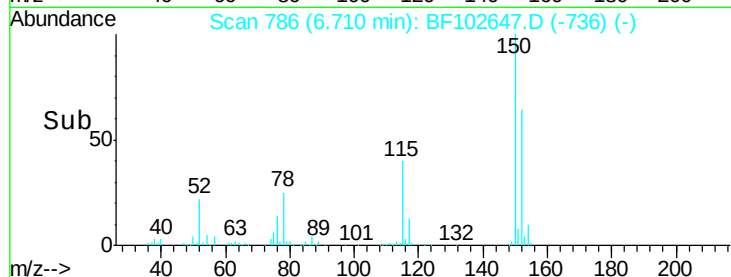
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102647.D
Acq: 30 Jan 2018 18:47

Instrument :
BNA_F
ClientSampleId :
RECLAIM-TANK

Tot Ion:152 Resp: 159070
Ion Ratio Lower Upper
152 100
150 155.7 124.6 186.8
115 61.9 50.1 75.1



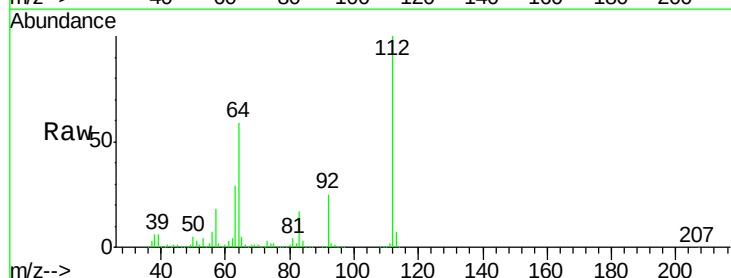
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



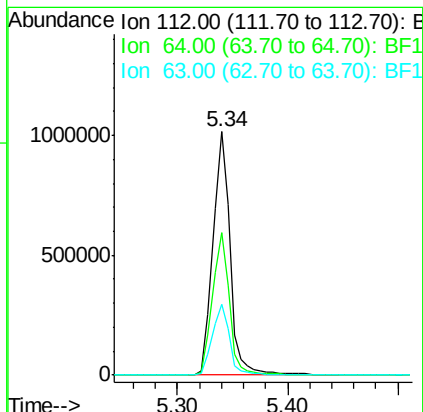
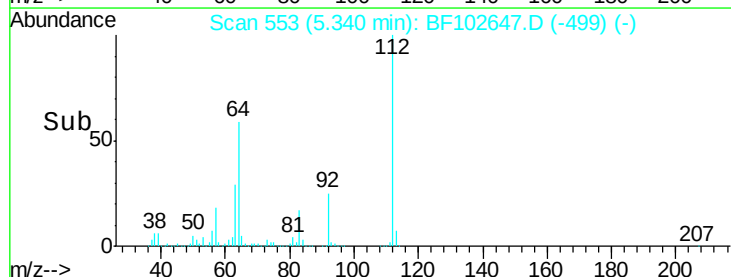
#5

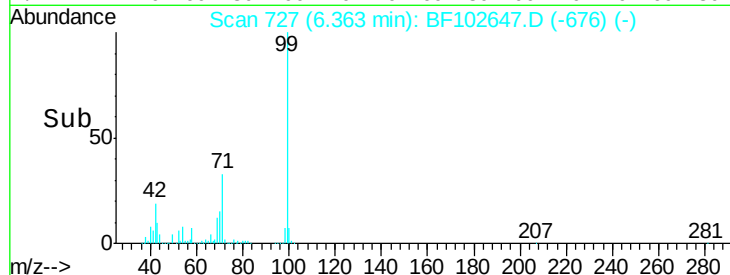
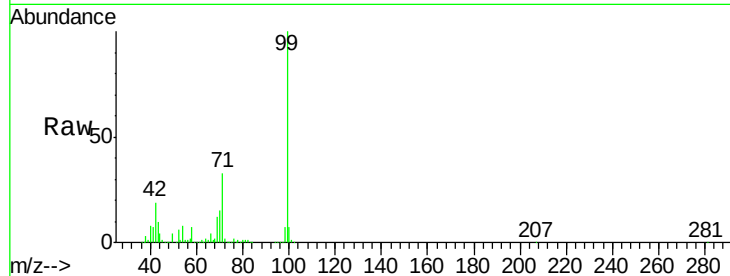
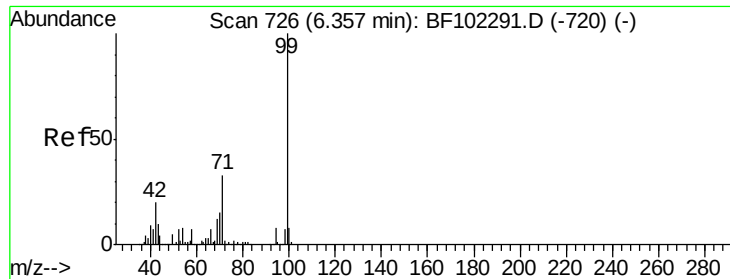
2-Fluorophenol
Concen: 103.636 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102647.D
Acq: 30 Jan 2018 18:47

Tgt Ion:112 Resp: 1087243
Ion Ratio Lower Upper
112 100
64 58.5 47.9 71.9
63 29.3 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: 94.960 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102647.D

Acq: 30 Jan 2018 18:47

Instrument :

BNA_F

ClientSampleId :

RECLAIM-TANK

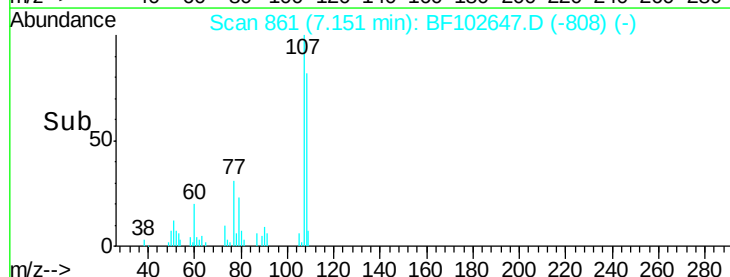
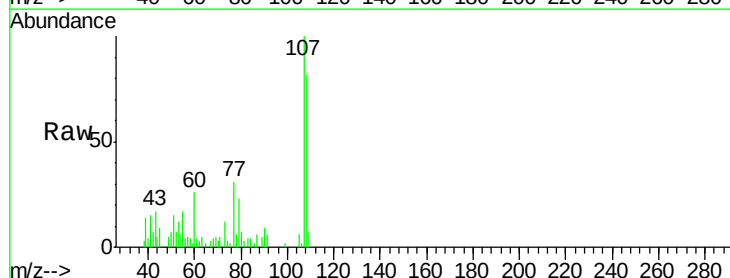
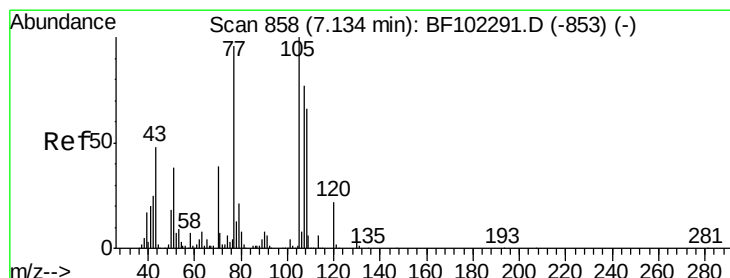
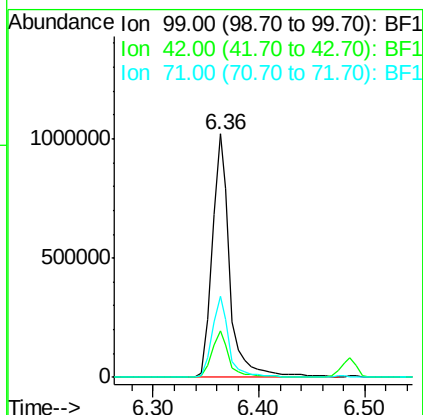
Tot Ion: 99 Resp: 1201029

Ion Ratio Lower Upper

99 100

42 19.0 14.5 21.7

71 33.5 25.4 38.0



#20

3+4-Methylphenols

Concen: 3.544 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.01 min

Lab File: BF102647.D

Acq: 30 Jan 2018 18:47

Tgt Ion:107 Resp: 39814

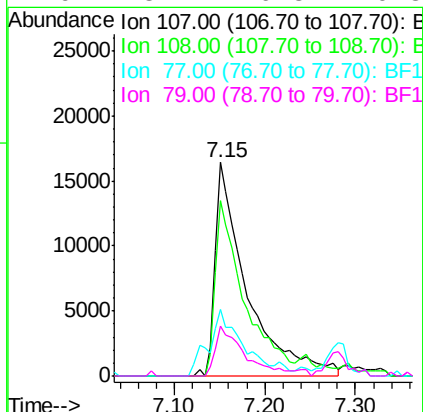
Ion Ratio Lower Upper

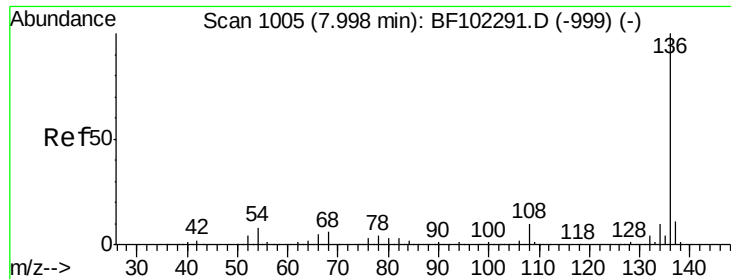
107 100

108 81.9 68.2 108.2

77 31.4 26.7 66.7

79 23.4 6.3 46.3

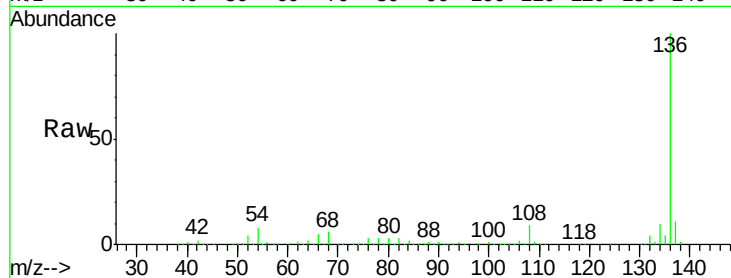




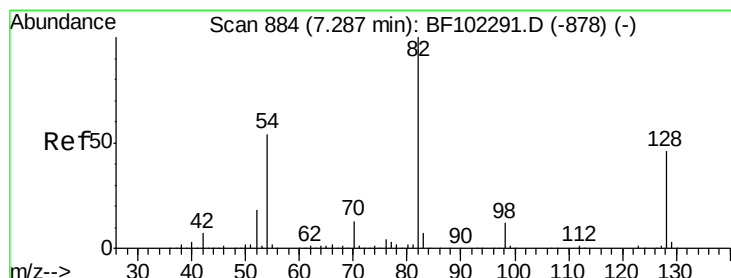
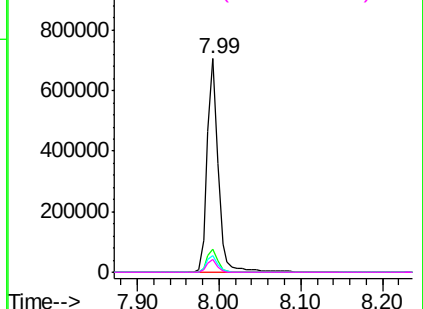
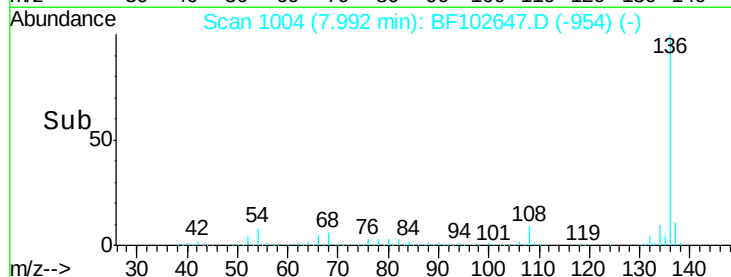
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102647.D
Acq: 30 Jan 2018 18:47

Instrument :
BNA_F
ClientSampleId :
RECLAIM-TANK

Tot Ion:136 Resp: 664714
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.9 6.6 9.8
68 5.8 5.0 7.4

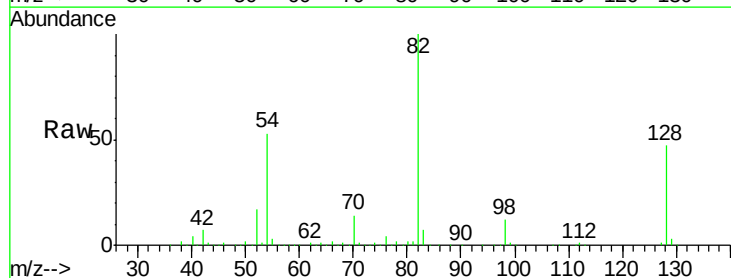


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

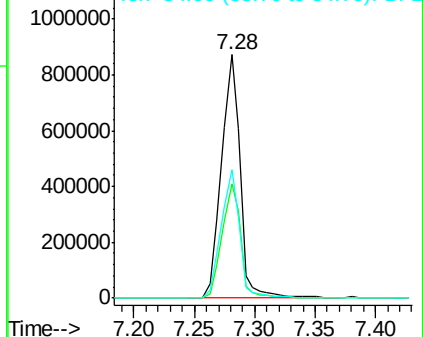
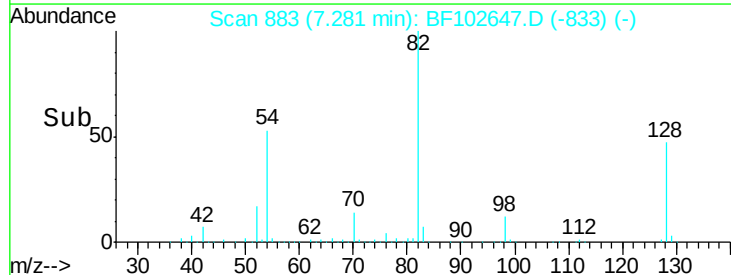


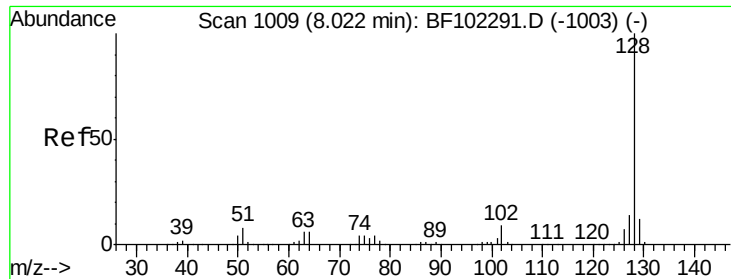
#23
Nitrobenzene-d5
Concen: 80.861 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102647.D
Acq: 30 Jan 2018 18:47

Tgt Ion: 82 Resp: 935313
Ion Ratio Lower Upper
82 100
128 46.8 36.1 54.1
54 52.9 41.4 62.2



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

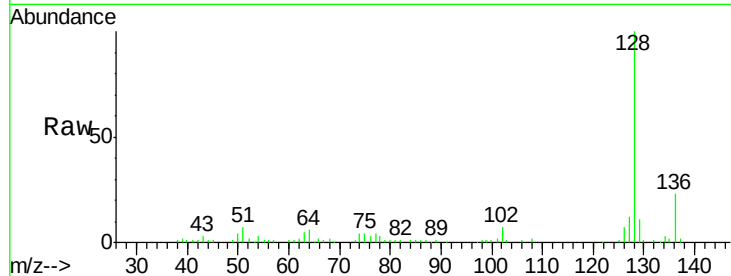




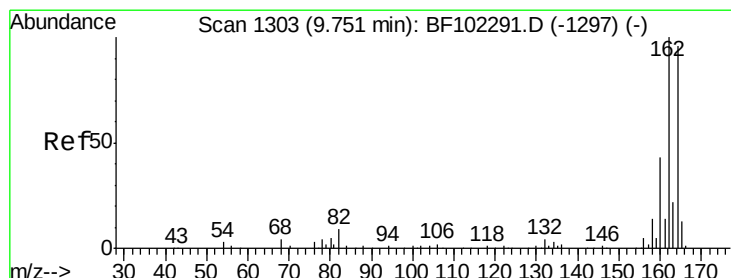
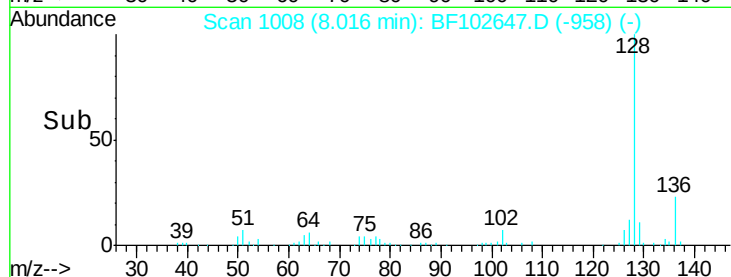
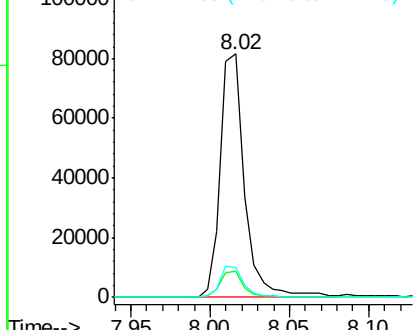
#31
Naphthalene
Concen: 2.614 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF102647.D
Acq: 30 Jan 2018 18:47

Instrument :
BNA_F
ClientSampleId :
RECLAIM-TANK

Tot Ion:128 Resp: 86750
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.4 10.9 16.3

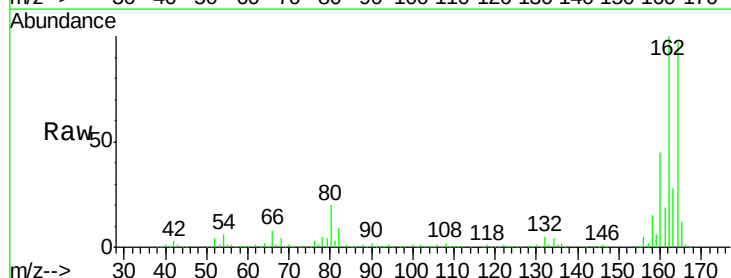


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

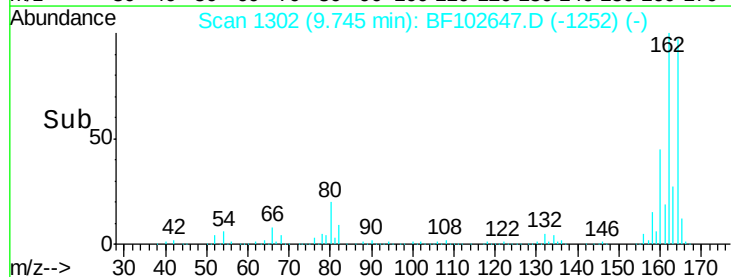
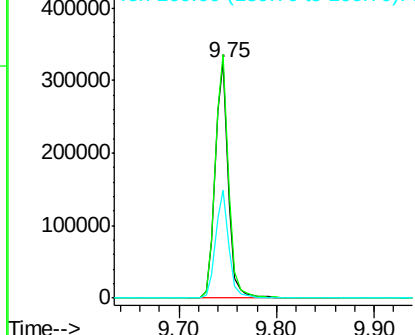


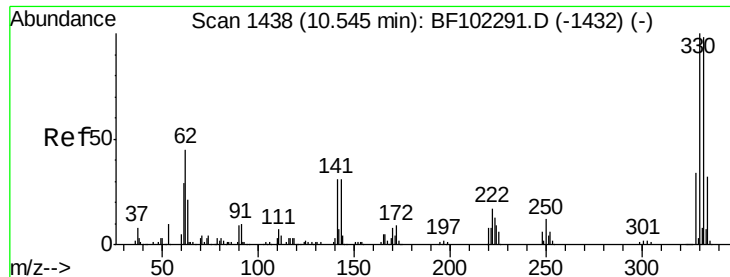
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102647.D
Acq: 30 Jan 2018 18:47

Tgt Ion:164 Resp: 304947
Ion Ratio Lower Upper
164 100
162 103.3 86.1 129.1
160 46.1 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

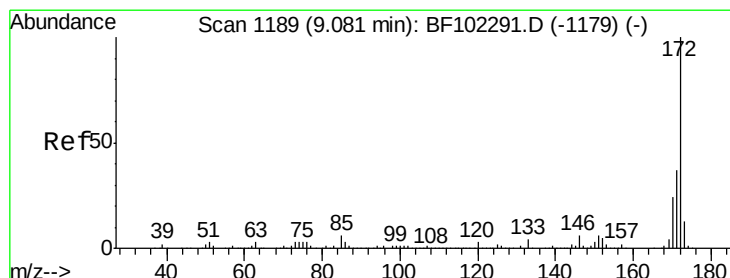
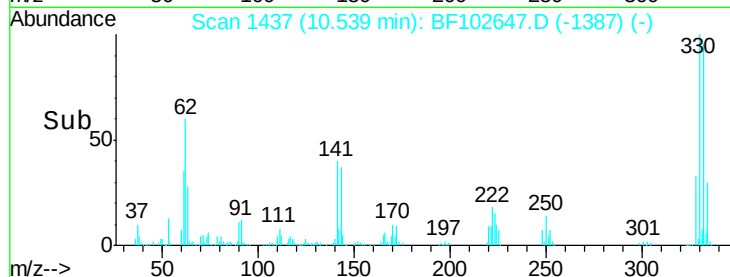
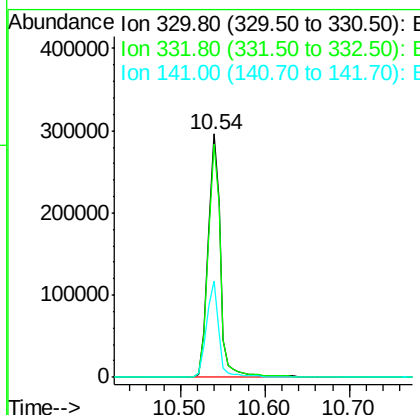
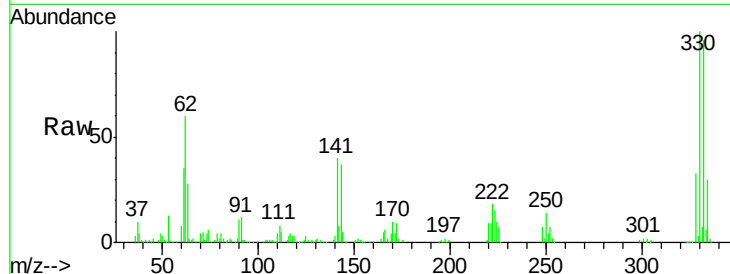




#41
 2,4,6-Tribromophenol
 Concen: 101.135 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102647.D
 Acq: 30 Jan 2018 18:47

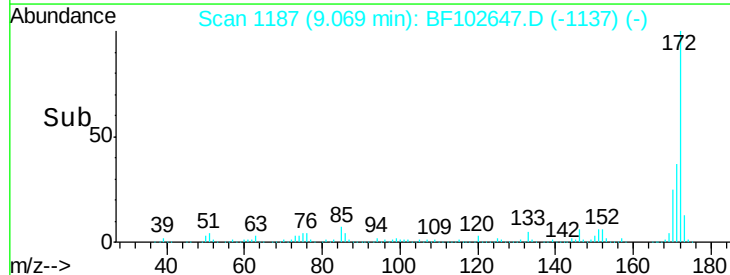
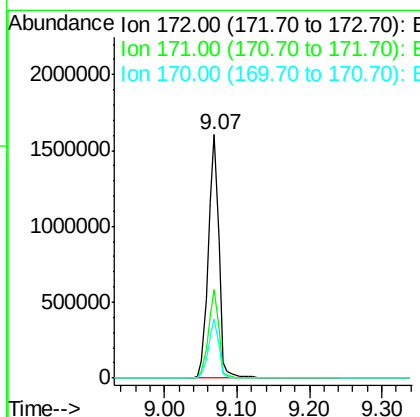
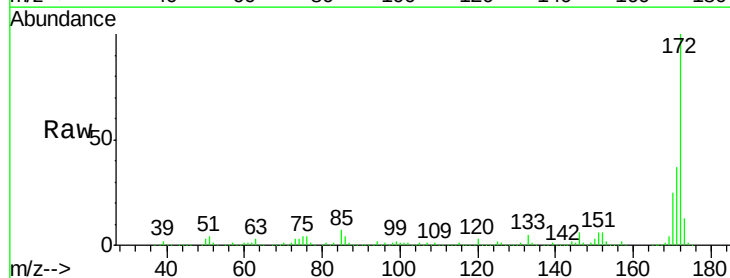
Instrument :
 BNA_F
 ClientSampleId :
 RECLAIM-TANK

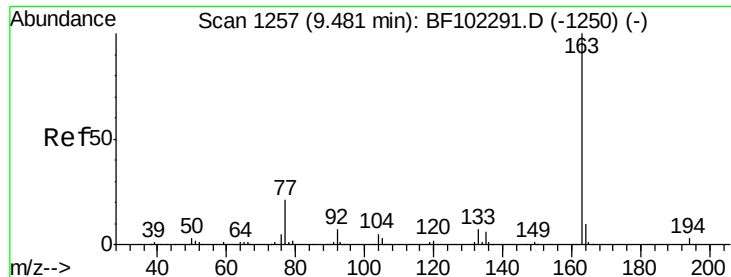
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	39.0	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 78.338 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102647.D
 Acq: 30 Jan 2018 18:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.5	19.6	29.4





#49

Dimethylphthalate

Concen: 2.473 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF102647.D

Acq: 30 Jan 2018 18:47

Instrument :

BNA_F

ClientSampleId :

RECLAIM-TANK

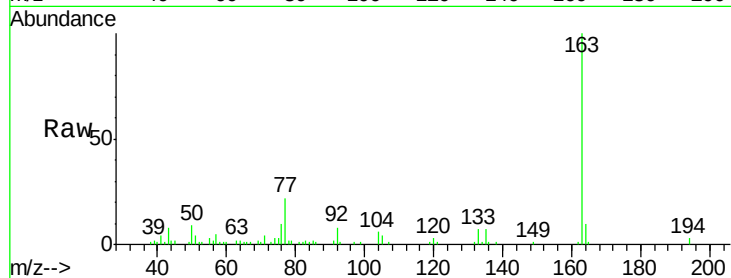
Tot Ion:163 Resp: 62324

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

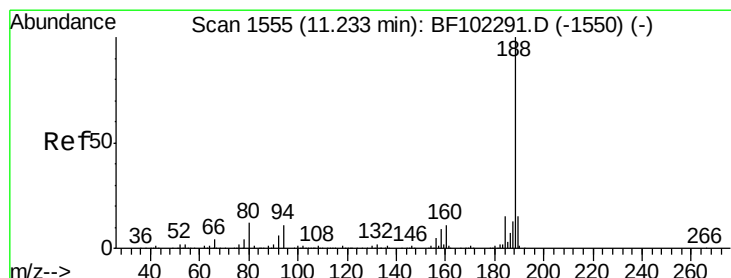
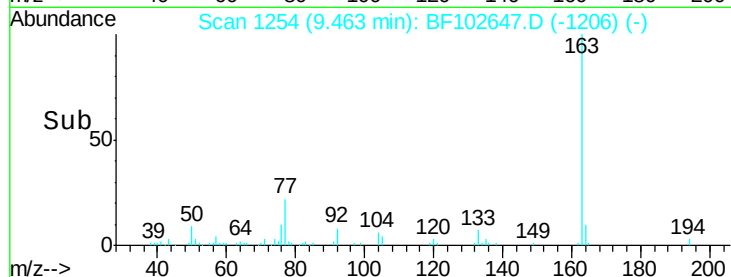
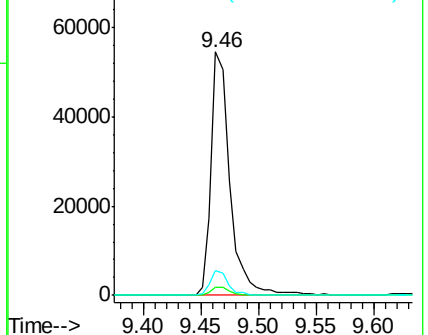
164 10.1 8.2 12.2



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: 11.23 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BF102647.D

Acq: 30 Jan 2018 18:47

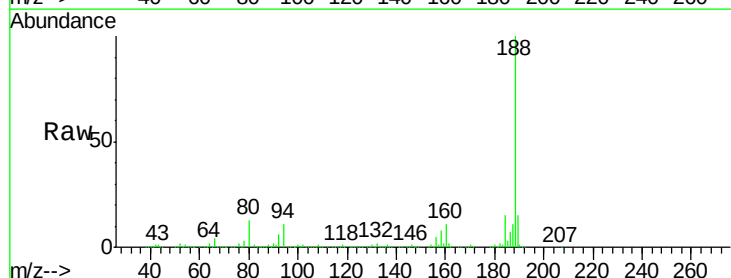
Tgt Ion:188 Resp: 534881

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

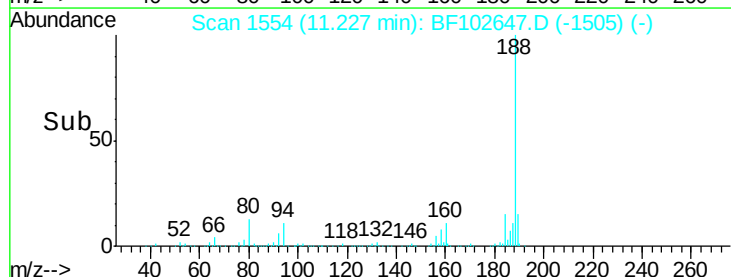
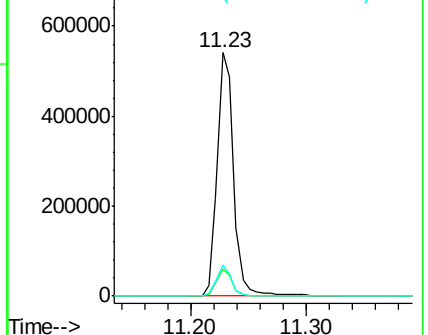
80 12.9 9.2 13.8

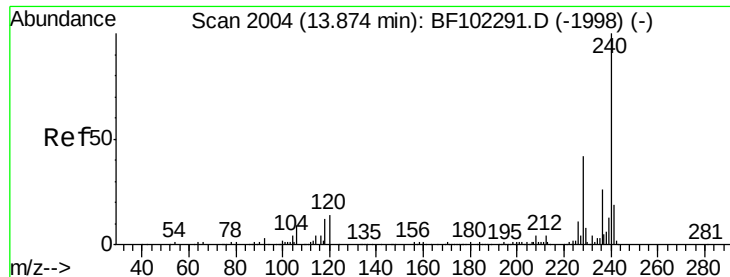


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102647.D

Acq: 30 Jan 2018 18:47

Instrument :

BNA_F

ClientSampleId :

RECLAIM-TANK

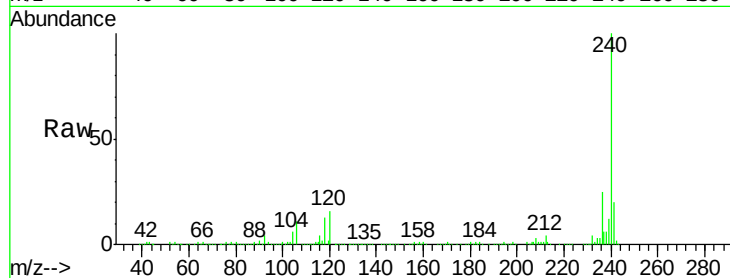
Tot Ion:240 Resp: 434849

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

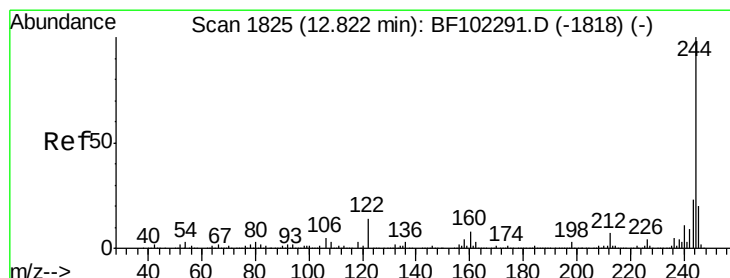
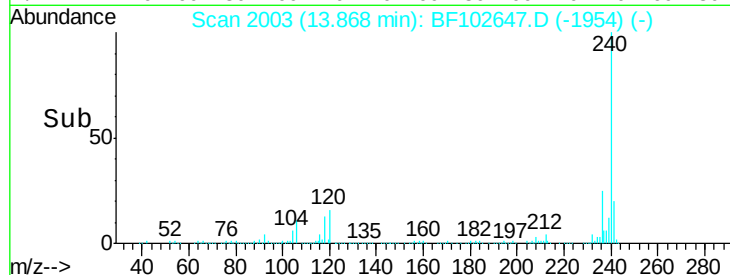
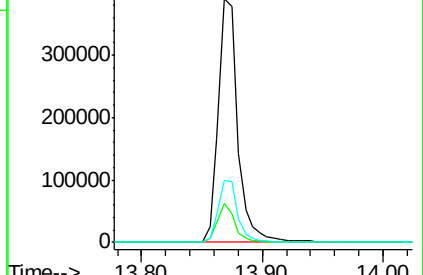
236 25.3 20.7 31.1



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: 82.434 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF102647.D

Acq: 30 Jan 2018 18:47

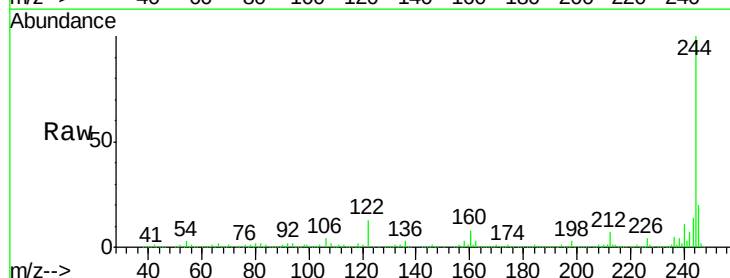
Tgt Ion:244 Resp: 1590099

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

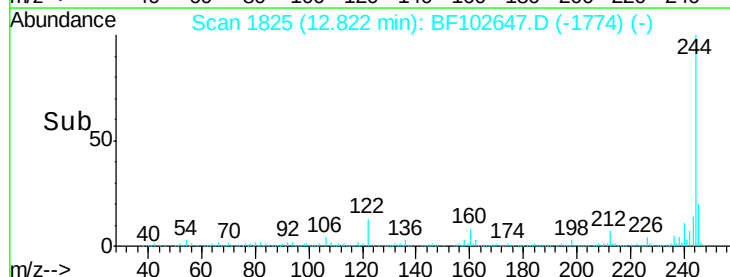
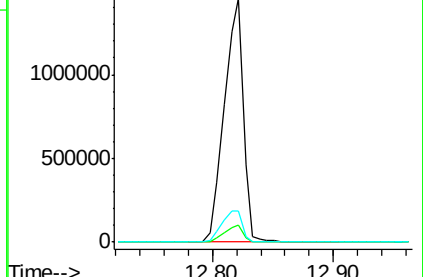
122 12.9 11.0 16.4

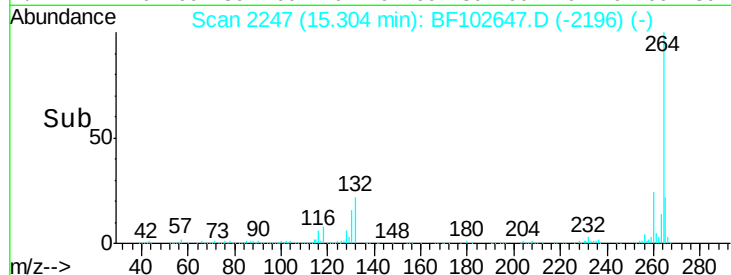
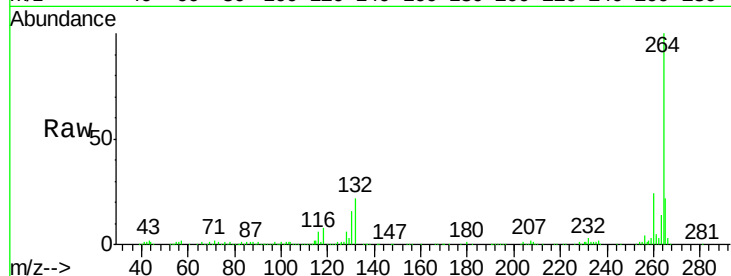
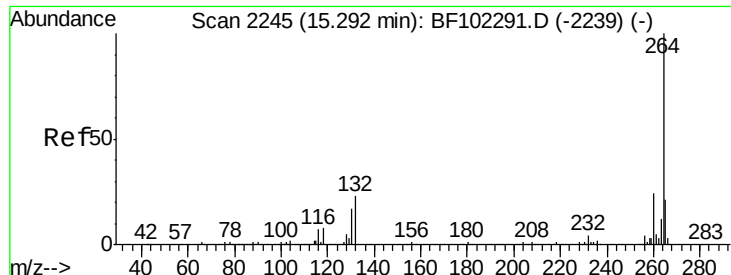


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102647.D
 Acq: 30 Jan 2018 18:47

Instrument :
 BNA_F
 ClientSampleId :
 RECLAIM-TANK

Tot Ion:	264	Resp:	323210
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.5	26.3

