

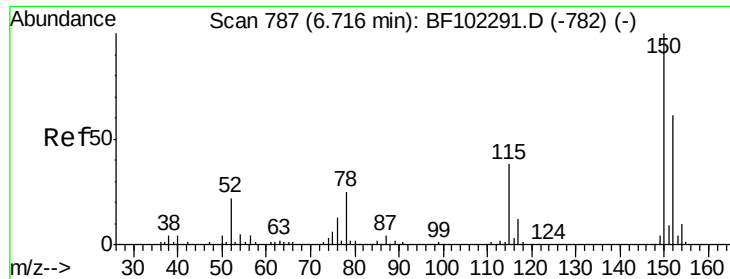
Data Path : Z:\HPCHEM1\BNA F\DATA\BF013018\
 Data File : BF102640.D
 Acq On : 30 Jan 2018 15:37
 Operator : SJ/JU
 Sample : J1341-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

Quant Time: Jan 31 02:35:53 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	144676	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	607310	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	276695	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	499421	20.00	ng	0.00
75) Chrysene-d12	13.87	240	418963	20.00	ng	0.00
86) Perylene-d12	15.30	264	334706	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1149226	120.44	ng	0.02
7) Phenol-d6	6.36	99	1275474	110.88	ng	0.00
23) Nitrobenzene-d5	7.28	82	978795	92.62	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	329161	120.06	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1746478	92.81	ng	0.00
78) Terphenyl-d14	12.82	244	1657517	89.19	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	67780	2.964	ng	Qvalue 99

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

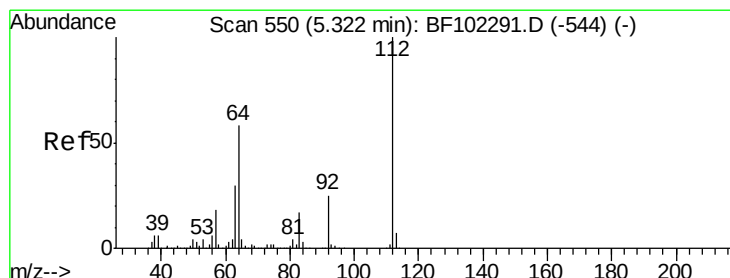
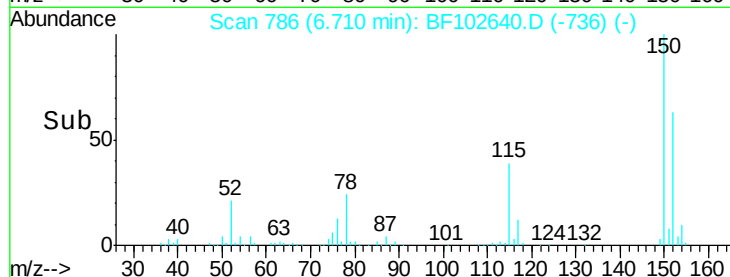
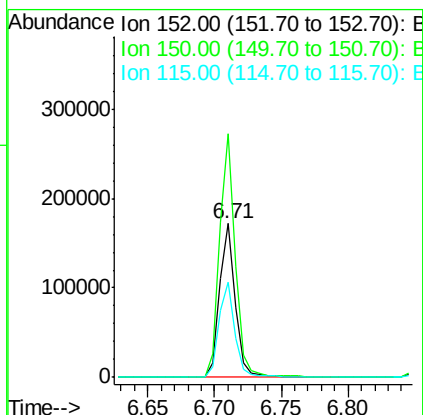
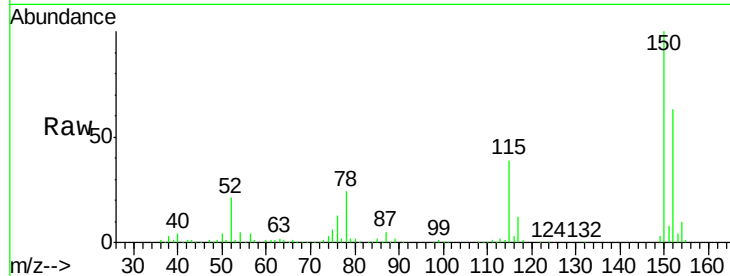


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102640.D
 Acq: 30 Jan 2018 15:37

Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

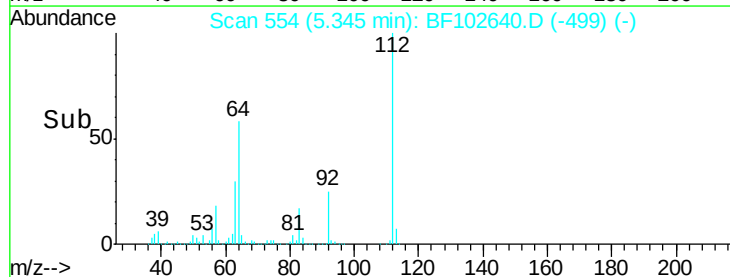
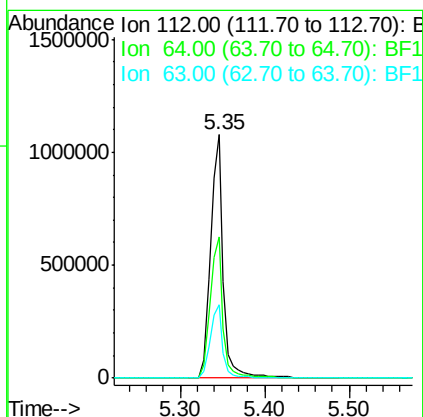
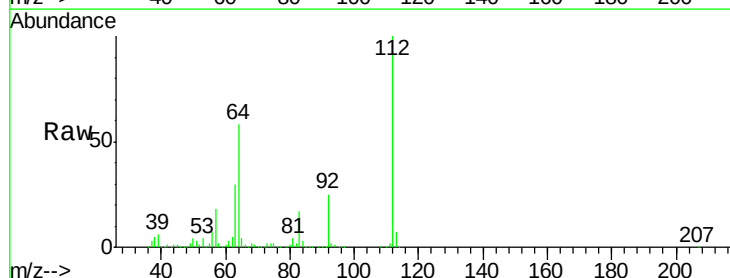
Tot Ion:152 Resp: 144676
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.6 186.8
 115 61.8 50.1 75.1

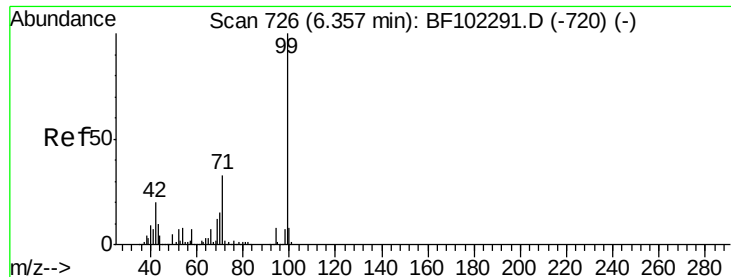


#5

2-Fluorophenol
 Concen: 120.443 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.02 min
 Lab File: BF102640.D
 Acq: 30 Jan 2018 15:37

Tgt Ion:112 Resp: 1149226
 Ion Ratio Lower Upper
 112 100
 64 58.0 47.9 71.9
 63 29.9 23.7 35.5





#7

Phenol-d6

Concen: 110.879 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102640.D

Acq: 30 Jan 2018 15:37

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

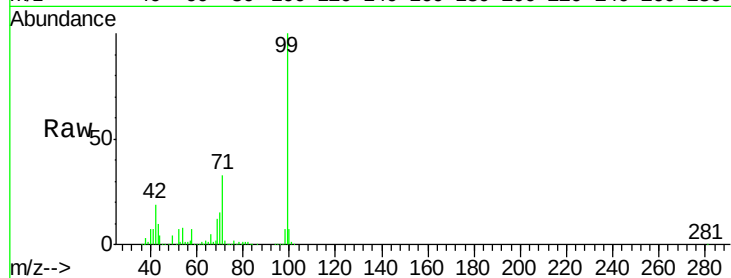
Tot Ion: 99 Resp: 1275474

Ion Ratio Lower Upper

99 100

42 18.8 14.5 21.7

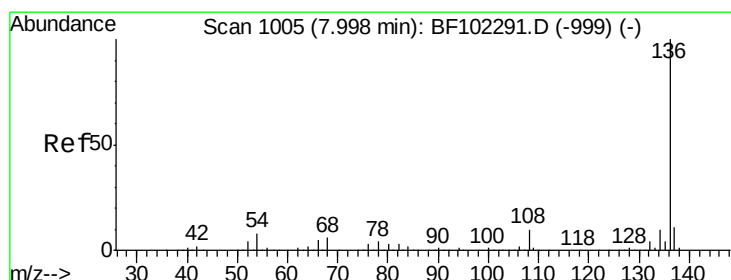
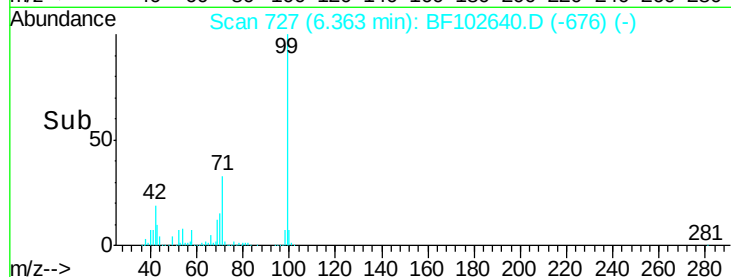
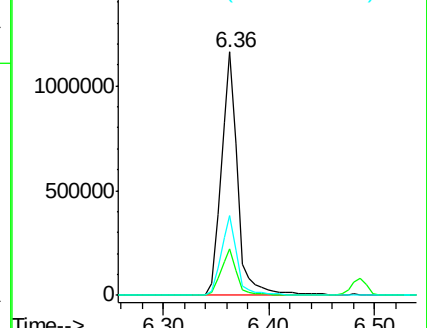
71 33.0 25.4 38.0



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: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102640.D

Acq: 30 Jan 2018 15:37

Tgt Ion: 136 Resp: 607310

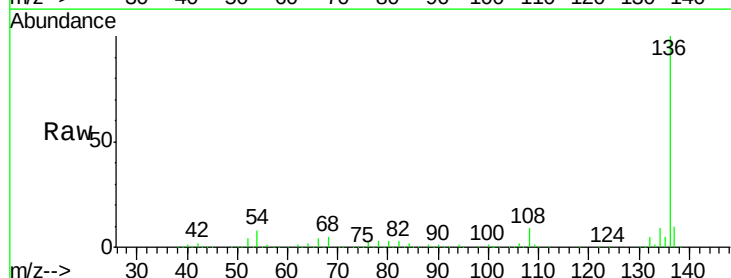
Ion Ratio Lower Upper

136 100

137 10.4 8.9 13.3

54 7.7 6.6 9.8

68 5.2 5.0 7.4

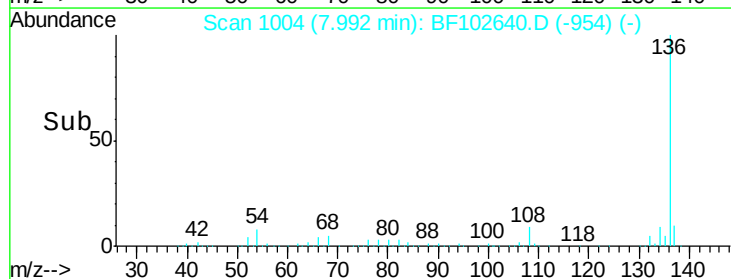
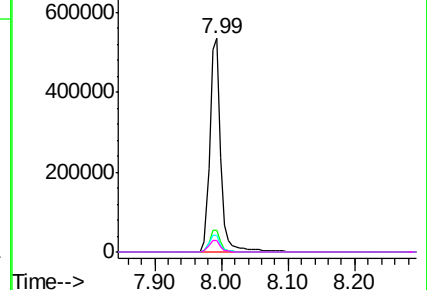


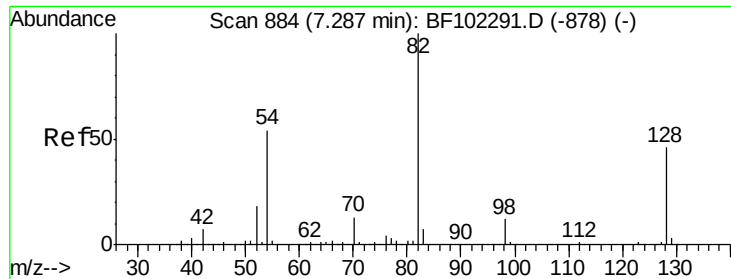
Abundance Ion 136.00 (135.70 to 136.70): E

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

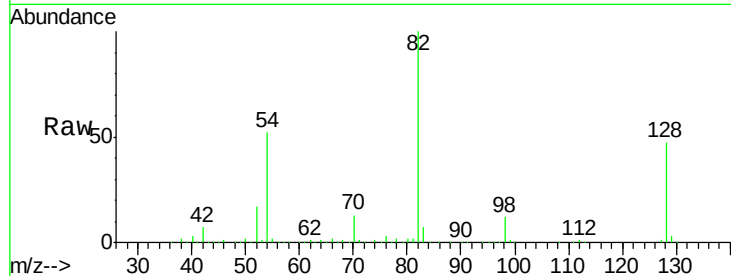




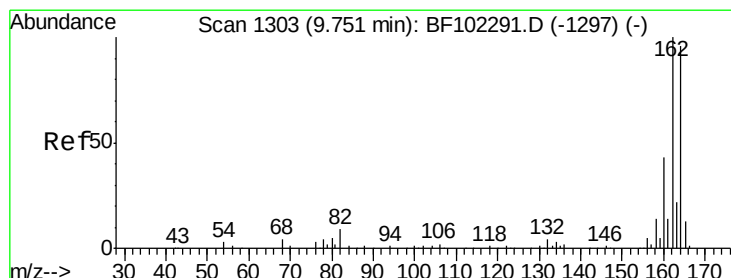
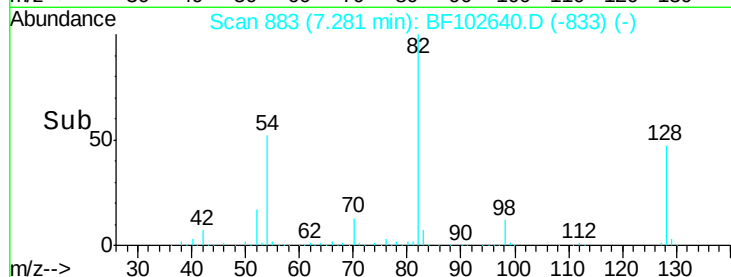
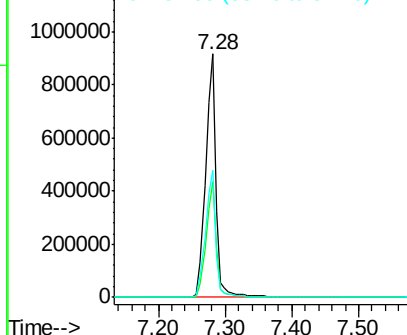
#23
Nitrobenzene-d5
Concen: 92.619 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102640.D
Acq: 30 Jan 2018 15:37

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tot Ion: 82 Resp: 978795
Ion Ratio Lower Upper
82 100
128 47.4 36.1 54.1
54 52.3 41.4 62.2

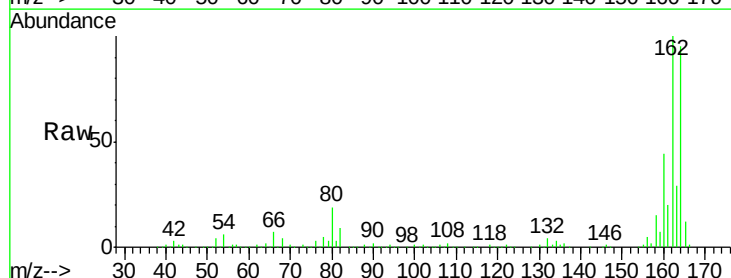


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

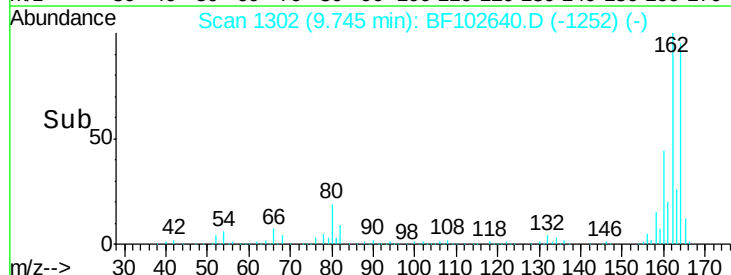
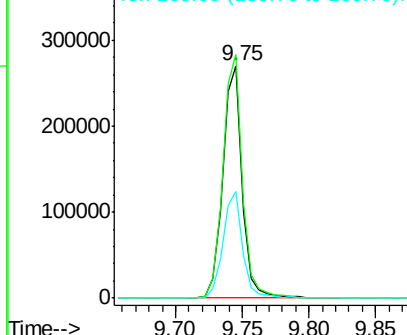


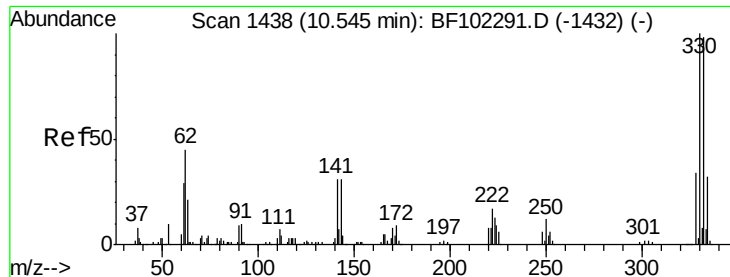
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102640.D
Acq: 30 Jan 2018 15:37

Tgt Ion: 164 Resp: 276695
Ion Ratio Lower Upper
164 100
162 104.9 86.1 129.1
160 46.0 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

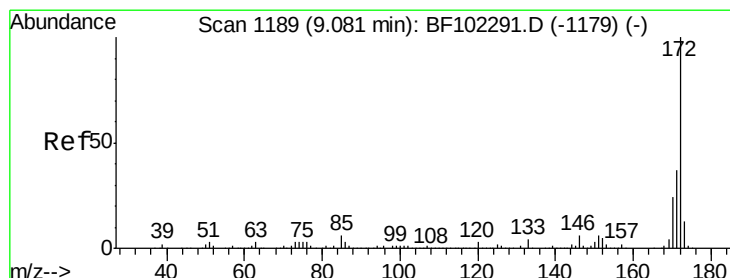
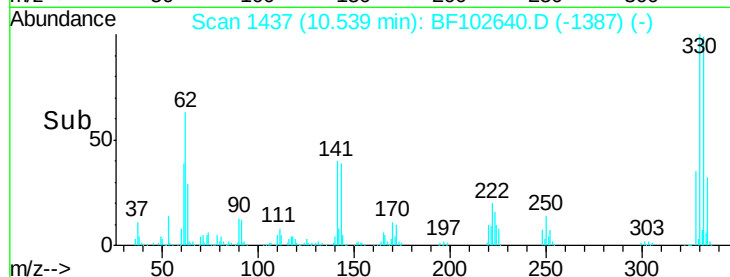
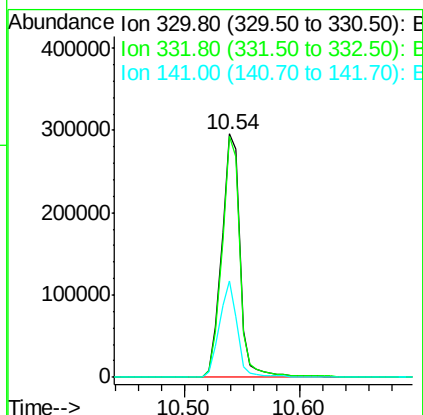
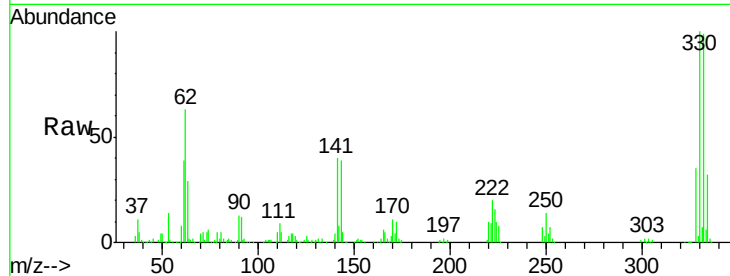




#41
 2,4,6-Tribromophenol
 Concen: 120.059 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102640.D
 Acq: 30 Jan 2018 15:37

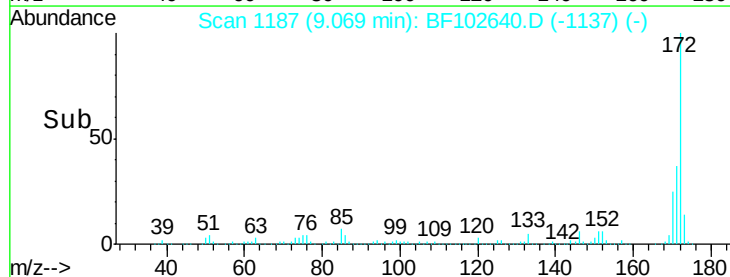
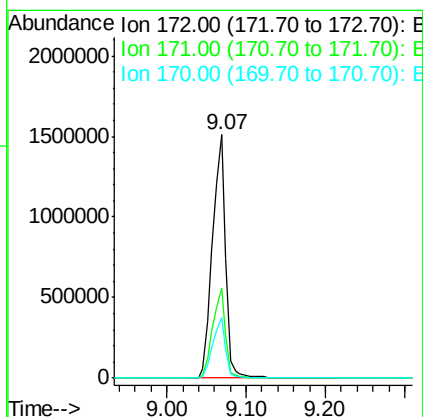
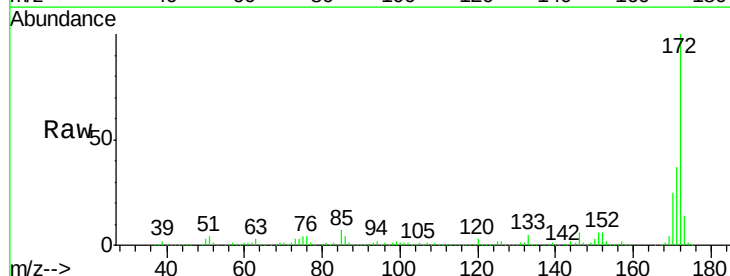
Instrument :
 BNA_F
 ClientSampleId :
 BUS-WASH

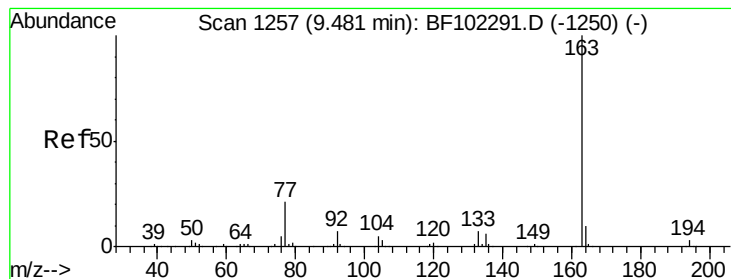
Tot Ion:330 Resp: 329161
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 38.7 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 92.808 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102640.D
 Acq: 30 Jan 2018 15:37

Tgt Ion:172 Resp: 1746478
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.7 44.5
 170 24.7 19.6 29.4





#49

Dimethylphthalate

Concen: 2.964 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.02 min

Lab File: BF102640.D

Acq: 30 Jan 2018 15:37

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

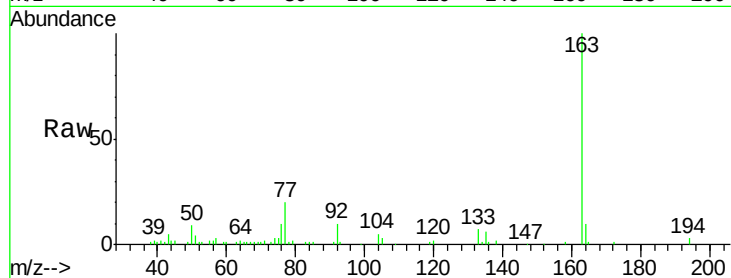
Tot Ion:163 Resp: 67780

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

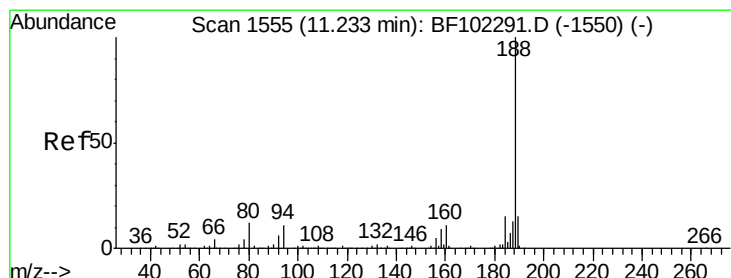
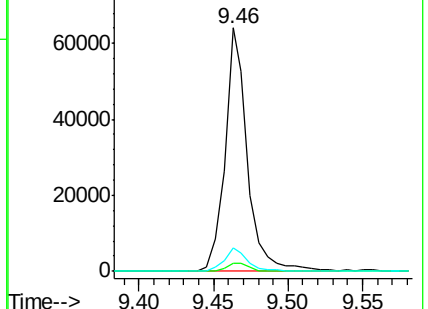
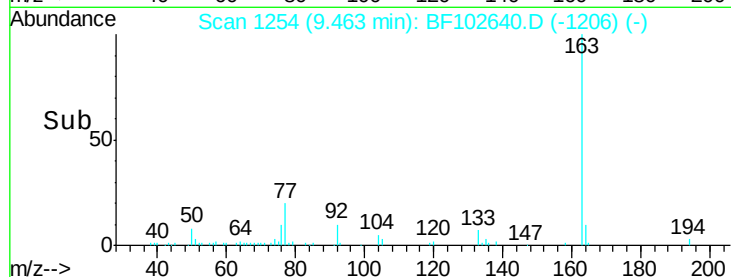
164 9.8 8.2 12.2



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# 1555

Delta R.T. -0.01 min

Lab File: BF102640.D

Acq: 30 Jan 2018 15:37

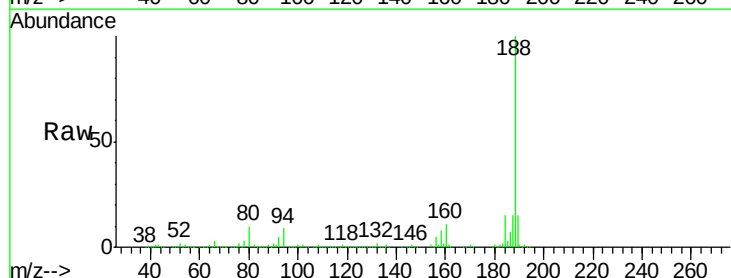
Tgt Ion:188 Resp: 499421

Ion Ratio Lower Upper

188 100

94 9.4 8.5 12.7

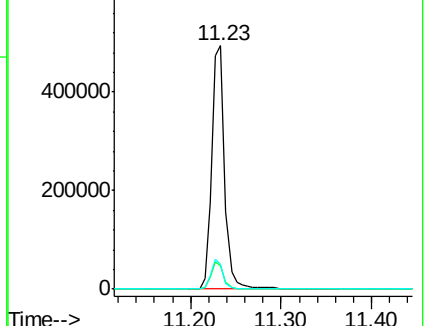
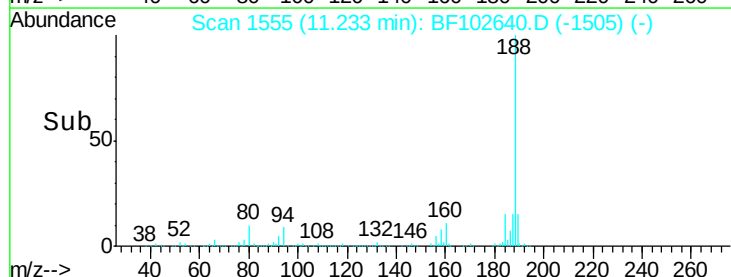
80 10.4 9.2 13.8

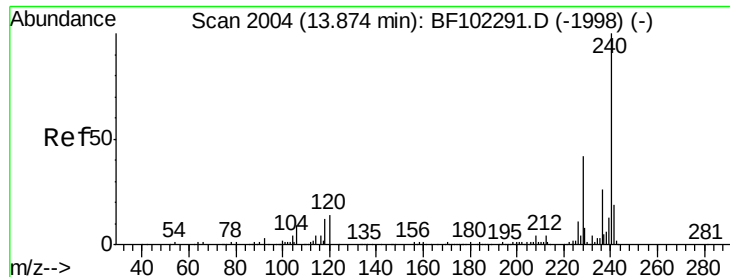


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BF102640.D

Acq: 30 Jan 2018 15:37

Instrument :

BNA_F

ClientSampleId :

BUS-WASH

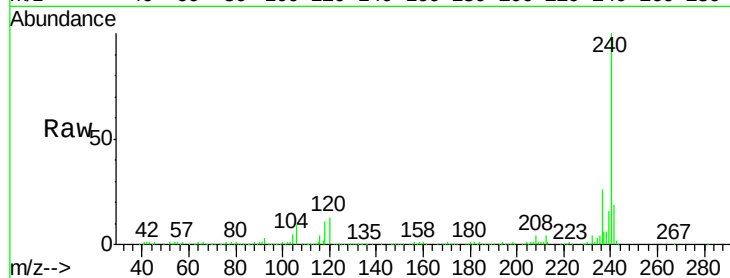
Tot Ion:240 Resp: 418963

Ion Ratio Lower Upper

240 100

120 12.9 9.5 14.3

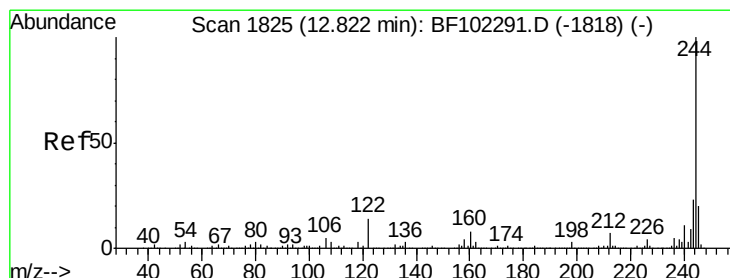
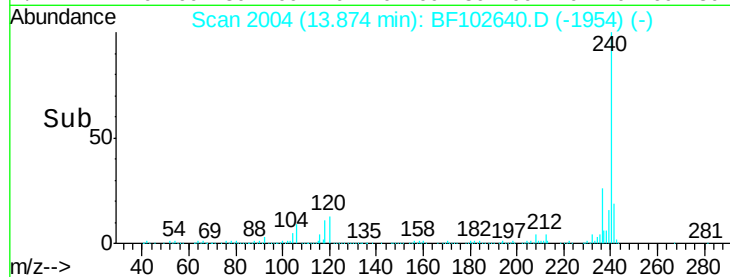
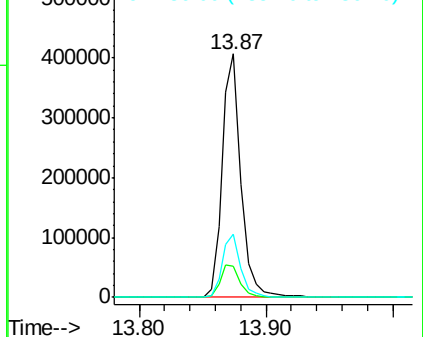
236 26.0 20.7 31.1



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: 89.188 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF102640.D

Acq: 30 Jan 2018 15:37

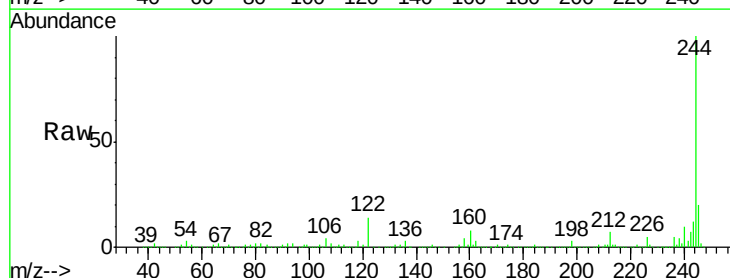
Tgt Ion:244 Resp: 1657517

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

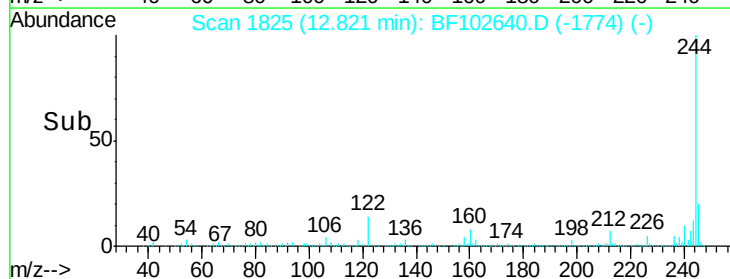
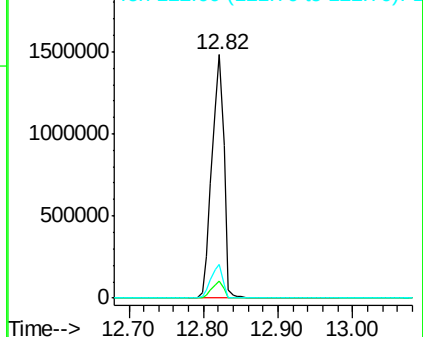
122 13.6 11.0 16.4

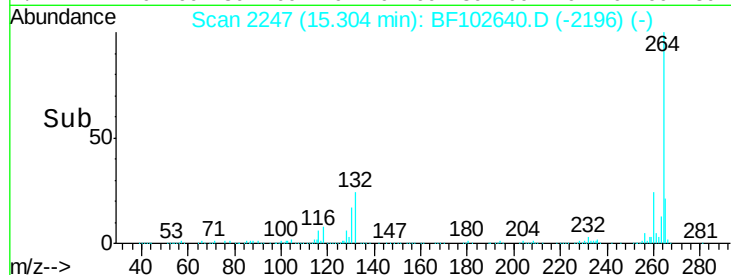
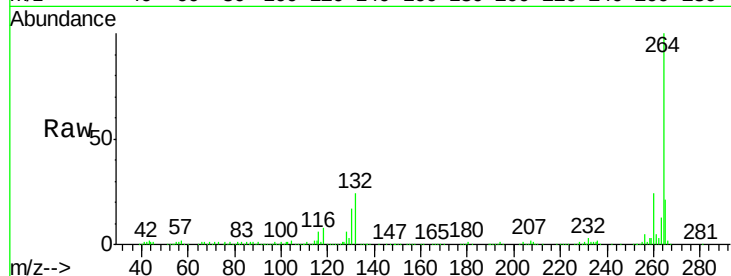
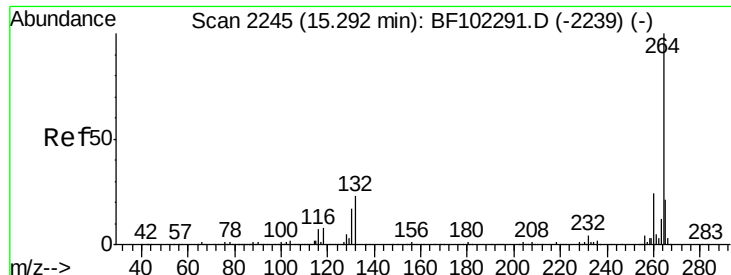


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF102640.D
Acq: 30 Jan 2018 15:37

Instrument :
BNA_F
ClientSampleId :
BUS-WASH

Tot Ion:	264	Resp:	334706
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.5	26.3

