

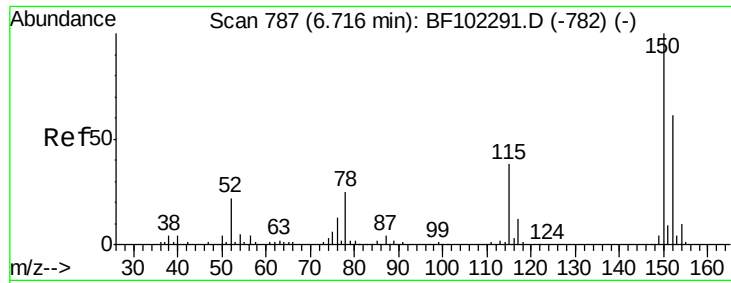
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102508.D
 Acq On : 27 Jan 2018 14:11
 Operator : SJ/JU
 Sample : J1306-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC5

Quant Time: Jan 27 21:28:16 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	164553	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	677166	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	293788	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	460205	20.00	ng	0.00
75) Chrysene-d12	13.87	240	271066	20.00	ng	0.00
86) Perylene-d12	15.30	264	284557	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1195506	110.16	ng	0.01
7) Phenol-d6	6.36	99	1457188	111.37	ng	0.00
23) Nitrobenzene-d5	7.28	82	902245	76.57	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	266735	91.63	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1288208	64.47	ng	0.00
78) Terphenyl-d14	12.82	244	933389	77.63	ng	0.00
Target Compounds						
10) Phenol	6.37	94	63600	4.453	ng	Qvalue # 73
49) Dimethylphthalate	9.46	163	131550	5.417	ng	99

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

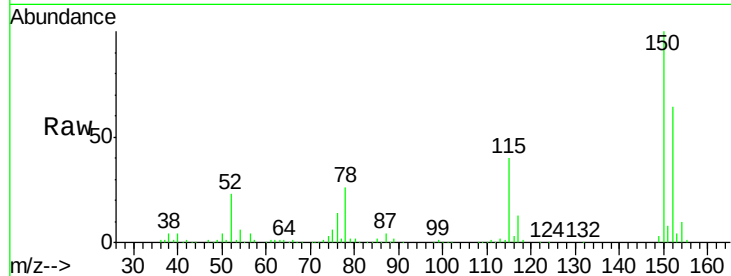


#1

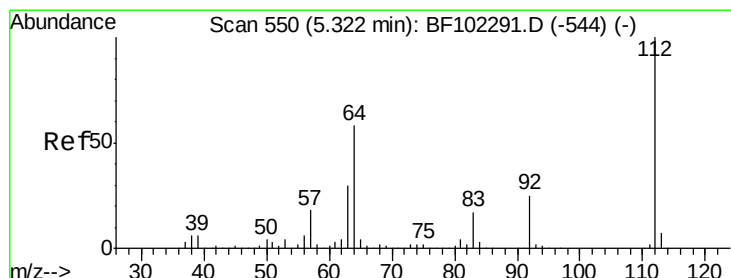
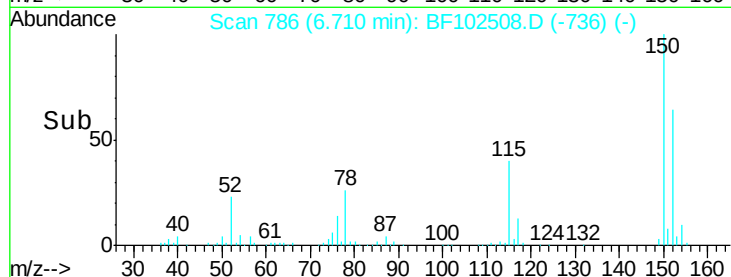
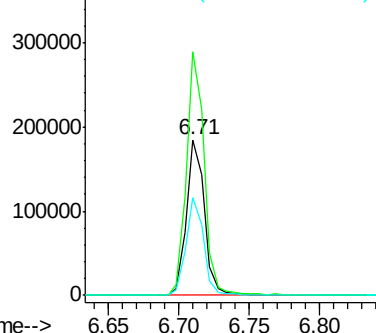
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Instrument :
BNA_F
ClientSampleId :
WC5

Tgt Ion:152 Resp: 164553
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 62.8 50.1 75.1



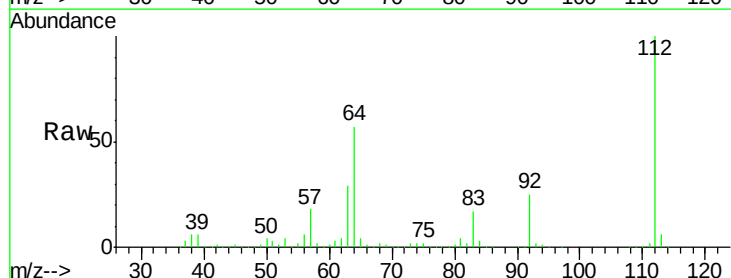
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



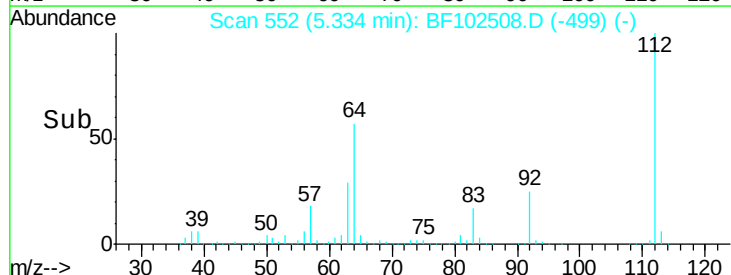
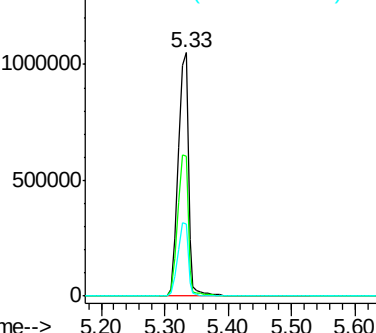
#5

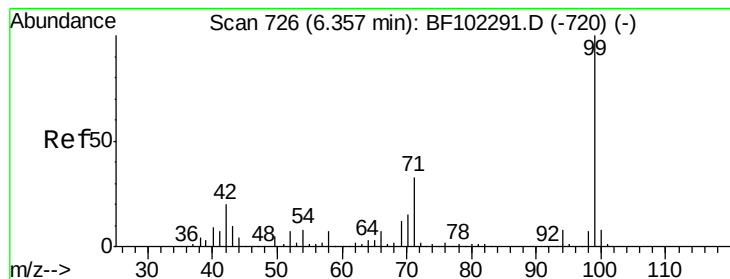
2-Fluorophenol
Concen: 110.159 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:112 Resp: 1195506
Ion Ratio Lower Upper
112 100
64 57.4 47.9 71.9
63 29.5 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: 111.374 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102508.D

Acq: 27 Jan 2018 14:11

Instrument :

BNA_F

ClientSampleId :

WC5

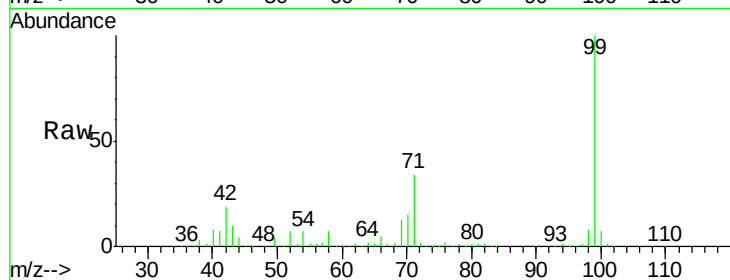
Tgt Ion: 99 Resp: 1457188

Ion Ratio Lower Upper

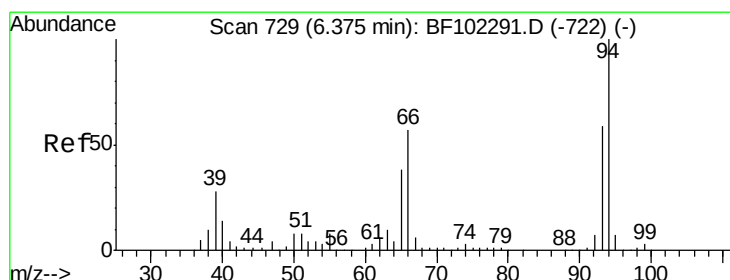
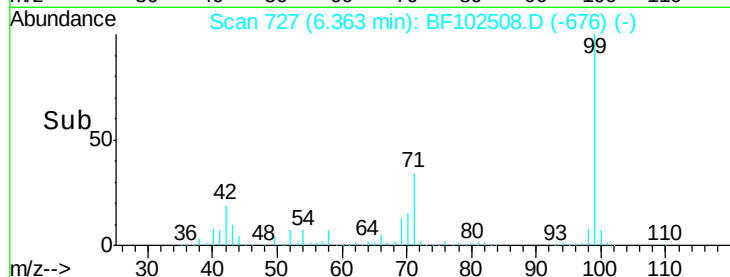
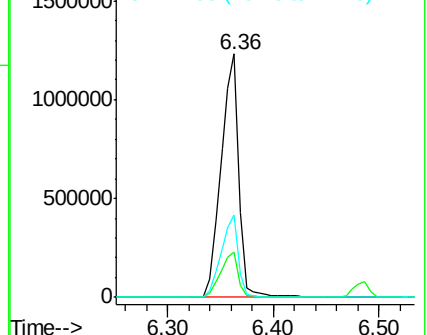
99 100

42 18.7 14.5 21.7

71 33.6 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



#10

Phenol

Concen: 4.453 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102508.D

Acq: 27 Jan 2018 14:11

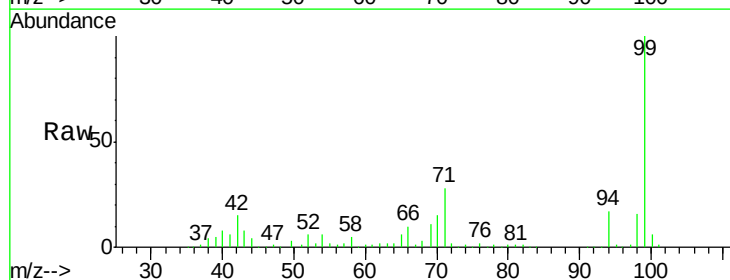
Tgt Ion: 94 Resp: 63600

Ion Ratio Lower Upper

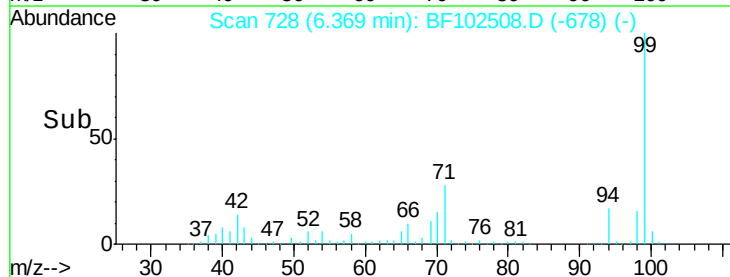
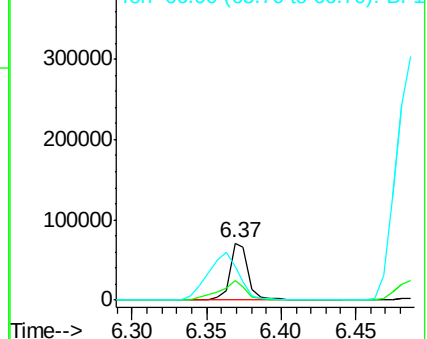
94 100

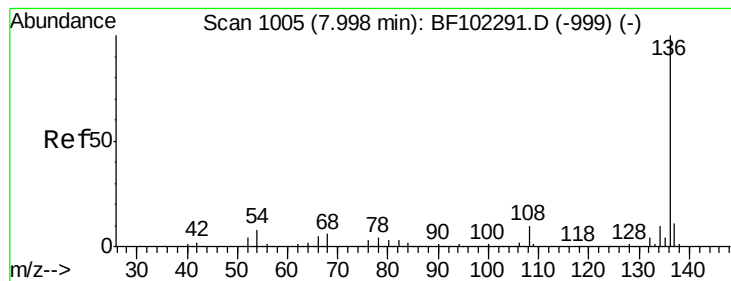
65 34.3 7.9 47.9

66 59.3 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102508.D

Acq: 27 Jan 2018 14:11

Instrument :

BNA_F

ClientSampleId :

WC5

Tgt Ion: 136 Resp: 677166

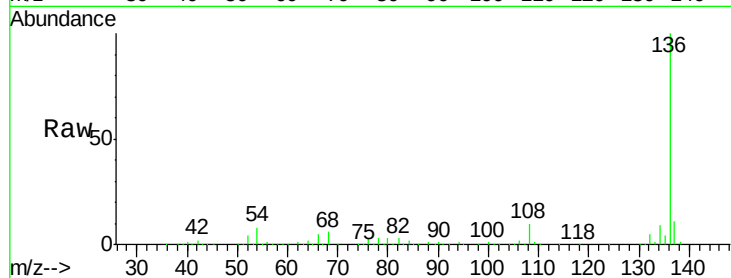
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.4 6.6 9.8

68 5.9 5.0 7.4

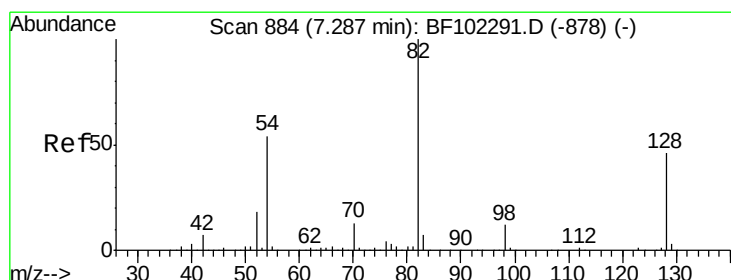
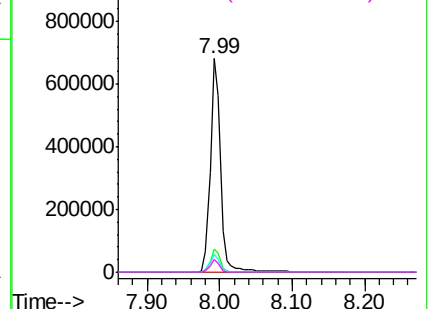
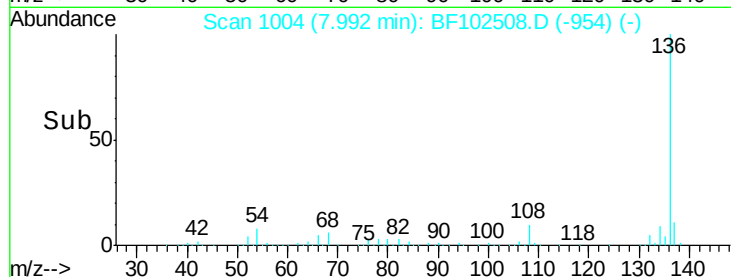


Abundance Ion 136.00 (135.70 to 136.70): E

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: 76.568 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102508.D

Acq: 27 Jan 2018 14:11

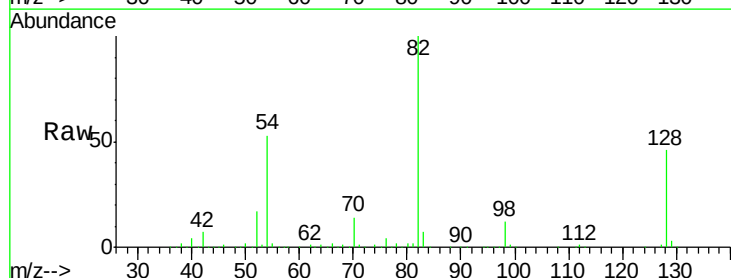
Tgt Ion: 82 Resp: 902245

Ion Ratio Lower Upper

82 100

128 46.1 36.1 54.1

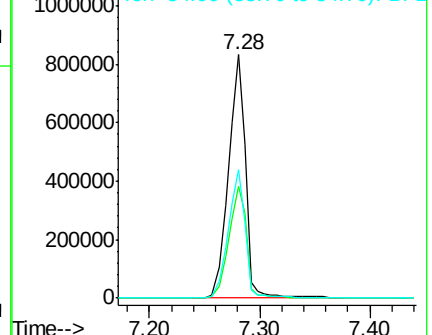
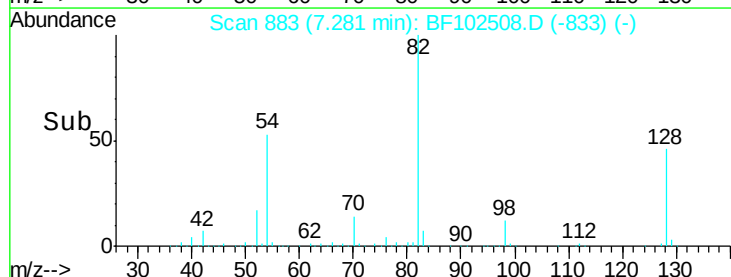
54 52.9 41.4 62.2

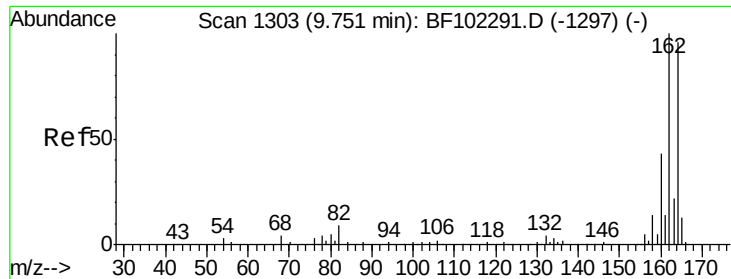


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

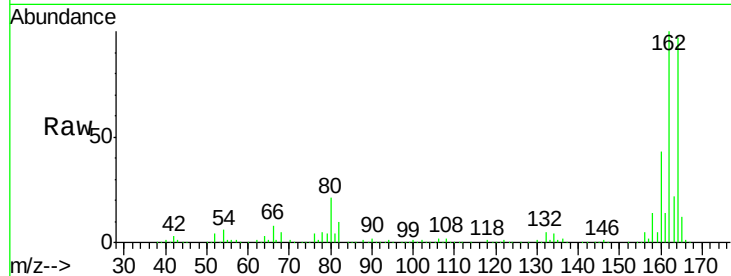




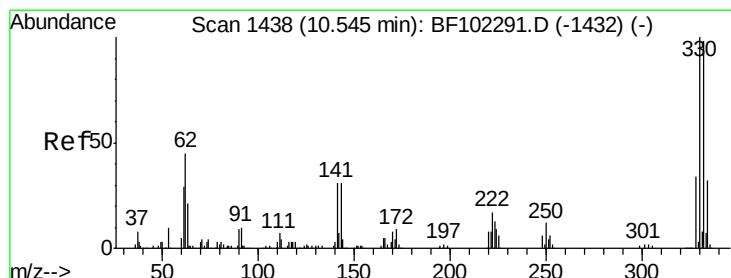
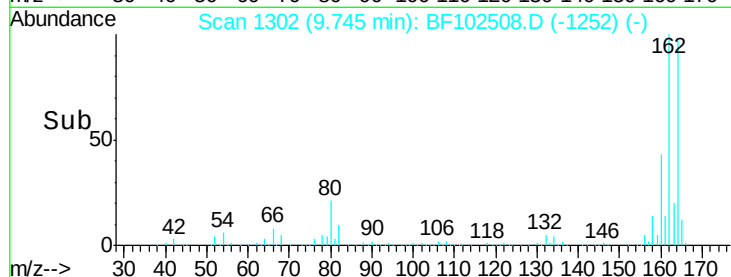
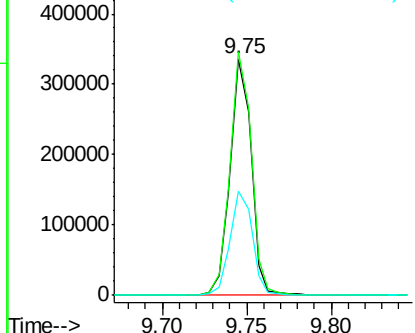
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102508.D
 Acq: 27 Jan 2018 14:11

Instrument :
 BNA_F
 ClientSampleId :
 WC5

Tgt Ion:164 Resp: 293788
 Ion Ratio Lower Upper
 164 100
 162 102.9 86.1 129.1
 160 44.0 38.3 57.5

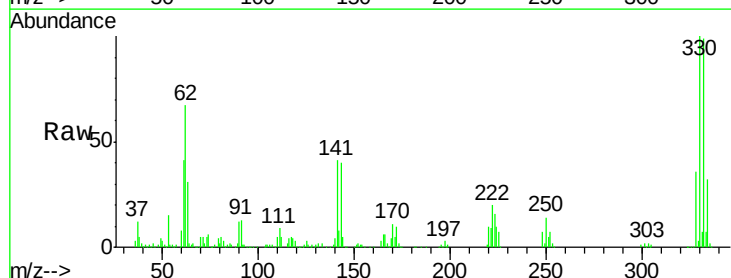


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

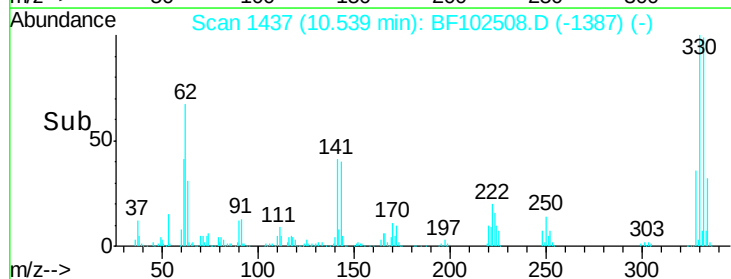
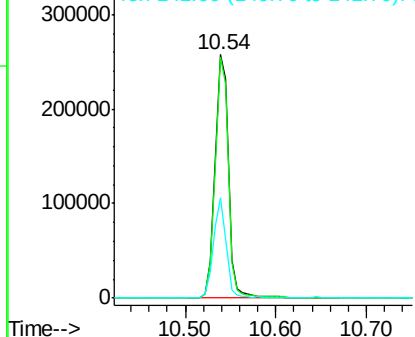


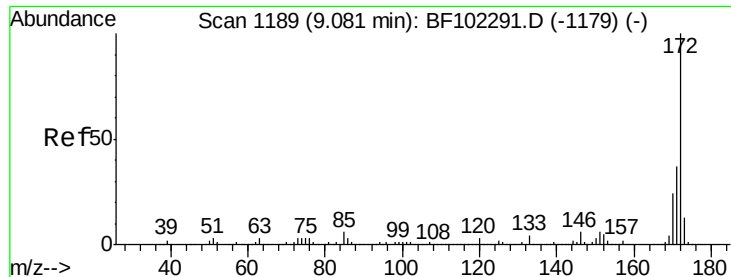
#41
 2,4,6-Tribromophenol
 Concen: 91.630 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102508.D
 Acq: 27 Jan 2018 14:11

Tgt Ion:330 Resp: 266735
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 39.4 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

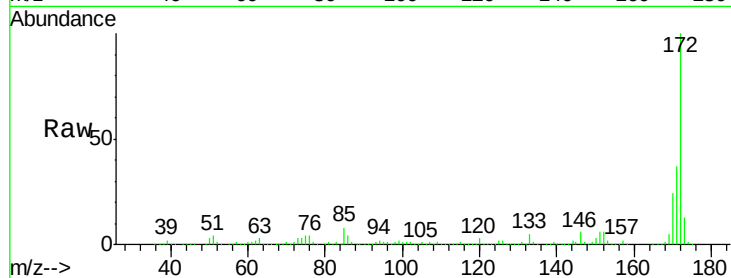




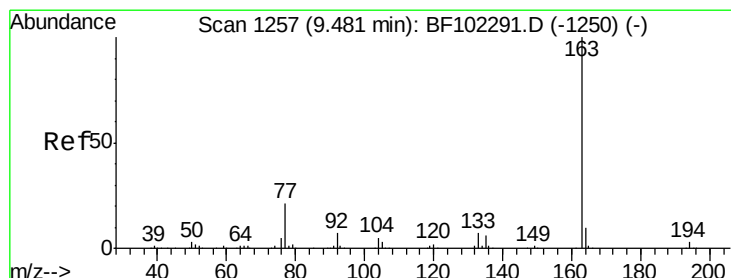
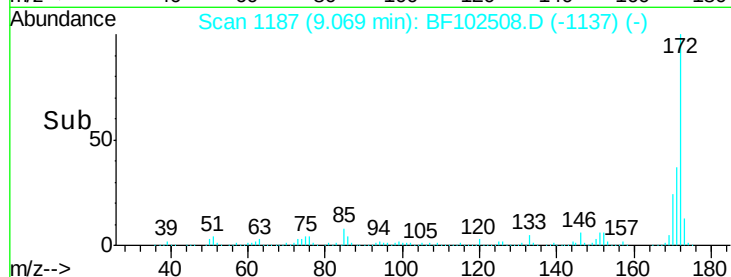
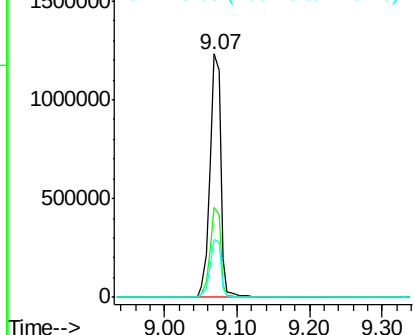
#44
 2-Fluorobiphenyl
 Concen: 64.472 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102508.D
 Acq: 27 Jan 2018 14:11

Instrument :
 BNA_F
 ClientSampleId :
 WC5

Tgt Ion:172 Resp: 1288208
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 23.7 19.6 29.4

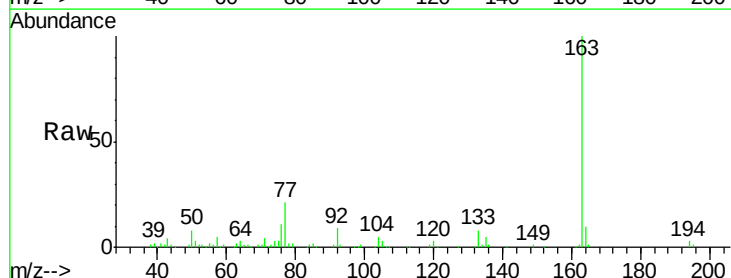


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

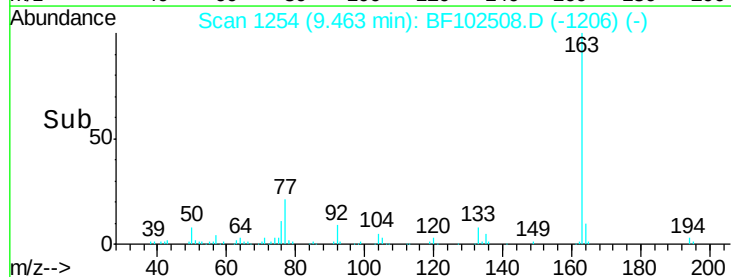
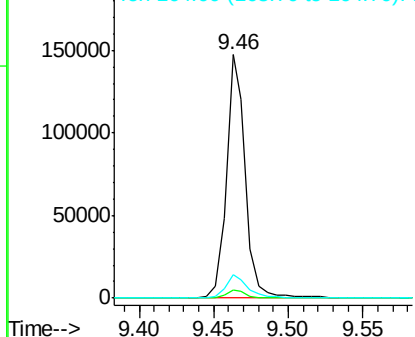


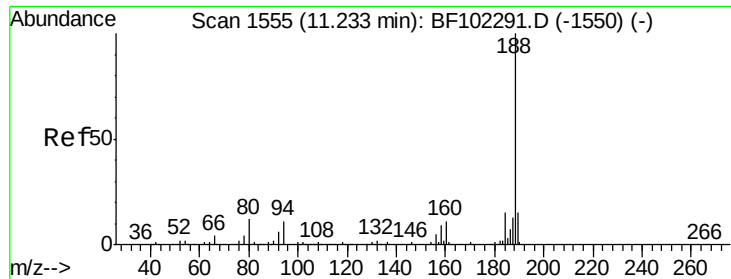
#49
 Dimethylphthalate
 Concen: 5.417 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.02 min
 Lab File: BF102508.D
 Acq: 27 Jan 2018 14:11

Tgt Ion:163 Resp: 131550
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 9.9 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

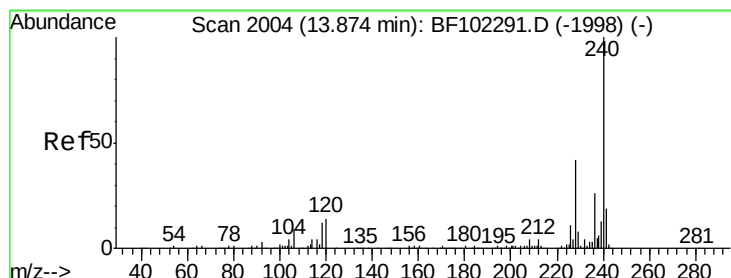
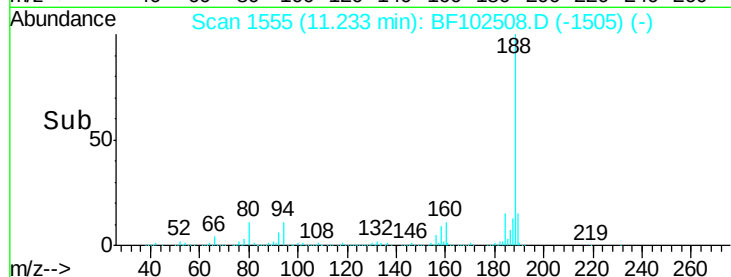
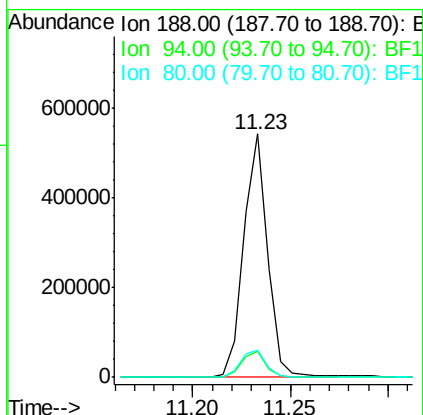
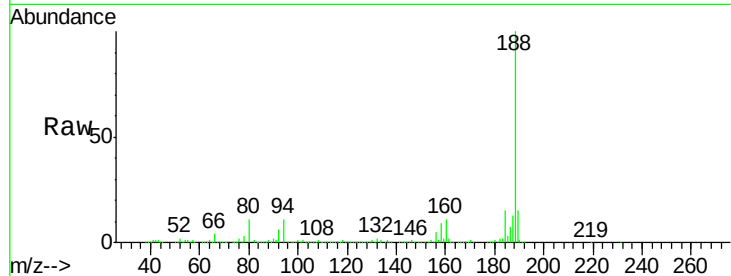




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

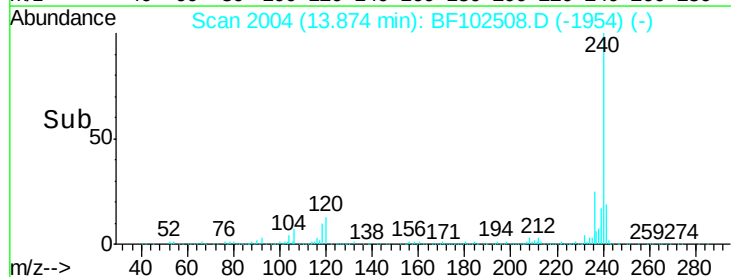
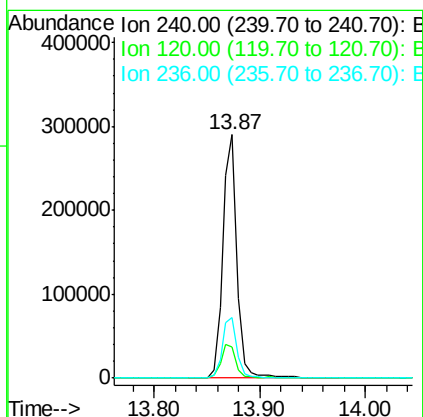
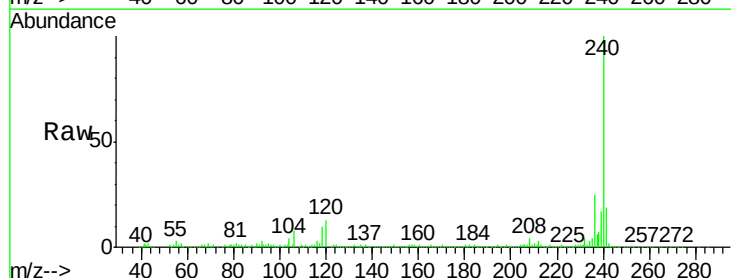
Instrument :
BNA_F
ClientSampleId :
WC5

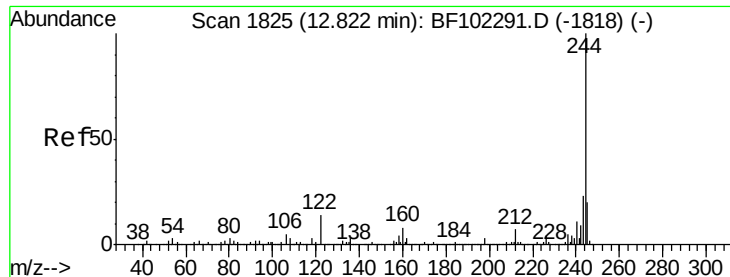
Tgt Ion:188 Resp: 460205
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102508.D
Acq: 27 Jan 2018 14:11

Tgt Ion:240 Resp: 271066
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 25.0 20.7 31.1





#78

Terphenyl-d14

Concen: 77.627 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102508.D

Acq: 27 Jan 2018 14:11

Instrument :

BNA_F

ClientSampleId :

WC5

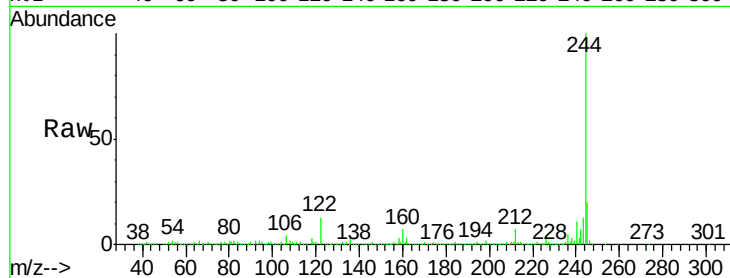
Tgt Ion:244 Resp: 933389

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

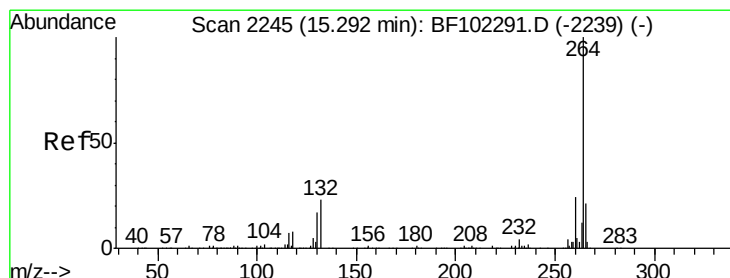
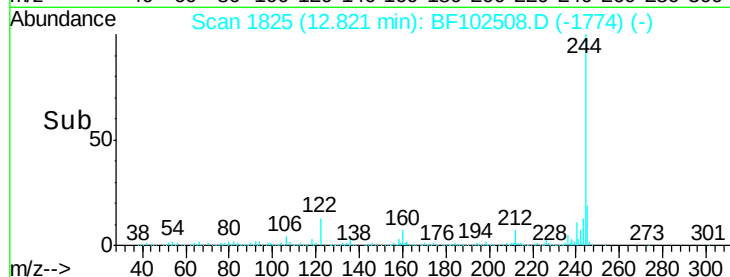
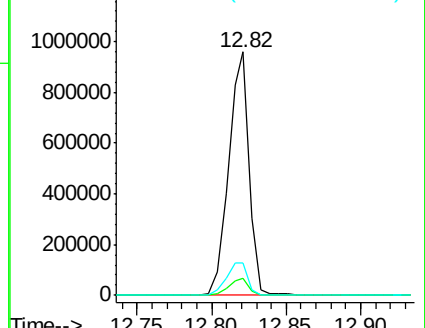
122 13.4 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BF102508.D

Acq: 27 Jan 2018 14:11

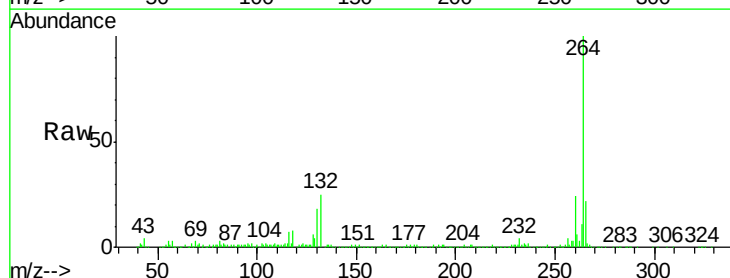
Tgt Ion:264 Resp: 284557

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.7 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

