

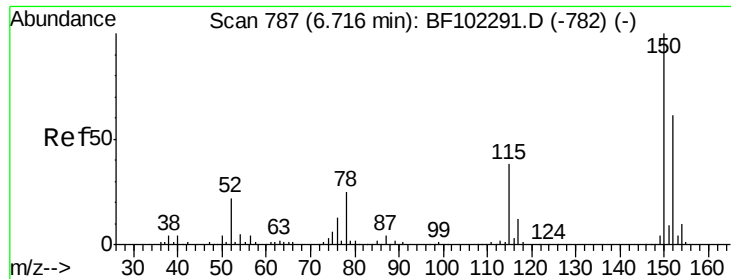
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102500.D
 Acq On : 27 Jan 2018 10:35
 Operator : SJ/JU
 Sample : J1256-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(WW1-4)

Quant Time: Jan 27 21:07:42 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	173485	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	722218	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	328639	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	547939	20.00	ng	0.00
75) Chrysene-d12	13.87	240	321657	20.00	ng	0.00
86) Perylene-d12	15.30	264	275006	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1186708	103.72	ng	0.01
7) Phenol-d6	6.36	99	1468102	106.43	ng	0.00
23) Nitrobenzene-d5	7.28	82	928360	73.87	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	281288	86.38	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1437078	64.30	ng	0.00
78) Terphenyl-d14	12.82	244	1162173	81.45	ng	0.00
Target Compounds						
10) Phenol	6.37	94	81047	5.382	ng	97
49) Dimethylphthalate	9.47	163	582380	21.439	ng	100

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

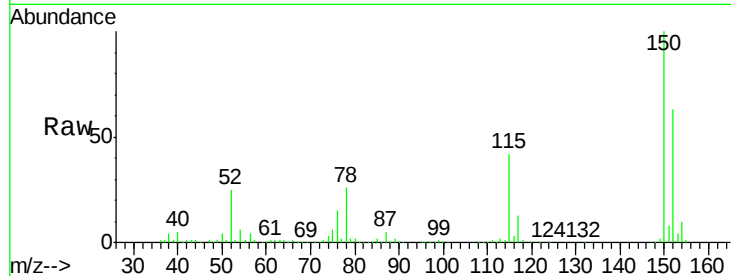


#1

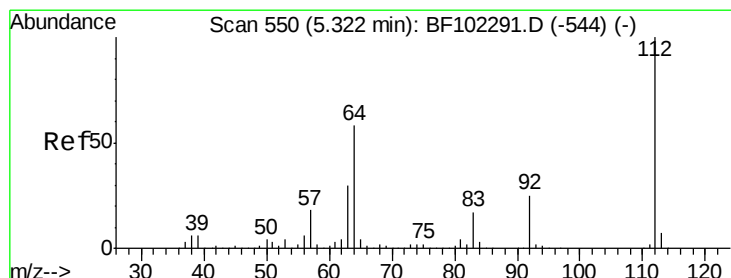
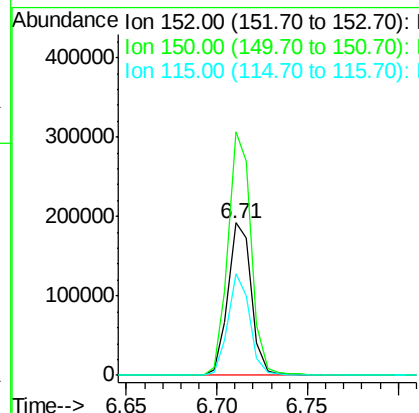
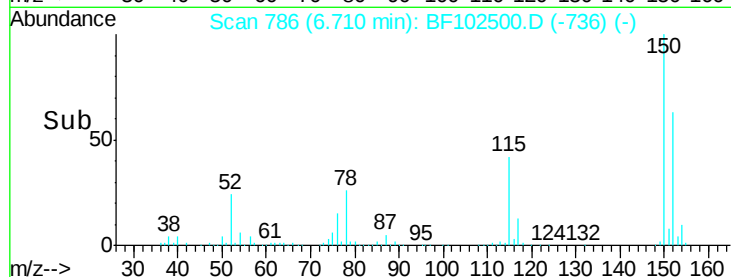
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102500.D
 Acq: 27 Jan 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(WW1-4)

Tgt Ion:152 Resp: 173485
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.6 186.8
 115 66.8 50.1 75.1



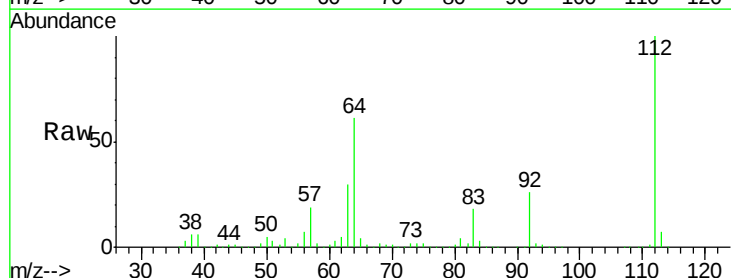
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



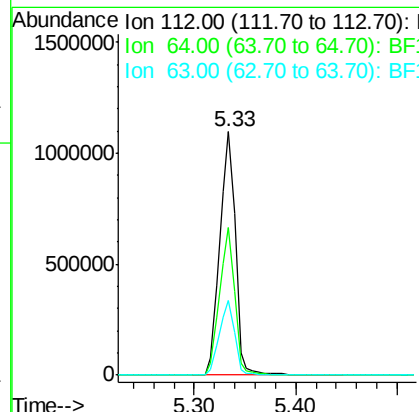
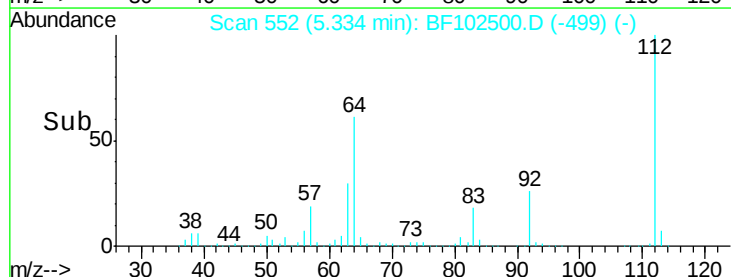
#5

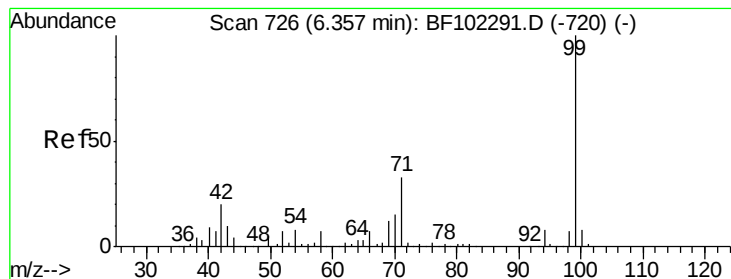
2-Fluorophenol
 Concen: 103.718 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102500.D
 Acq: 27 Jan 2018 10:35

Tgt Ion:112 Resp: 1186708
 Ion Ratio Lower Upper
 112 100
 64 60.7 47.9 71.9
 63 30.4 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: 106.431 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102500.D

Acq: 27 Jan 2018 10:35

Instrument :

BNA_F

ClientSampleId :

8-SAN-1-(WW1-4)

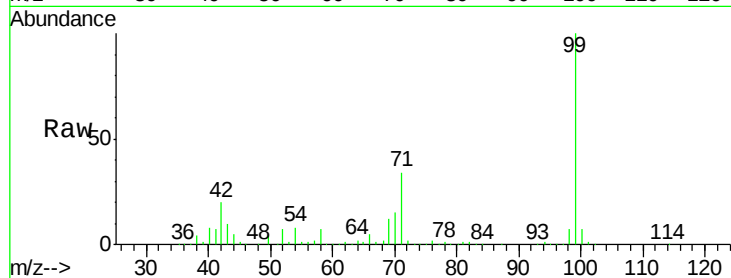
Tgt Ion: 99 Resp: 1468102

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

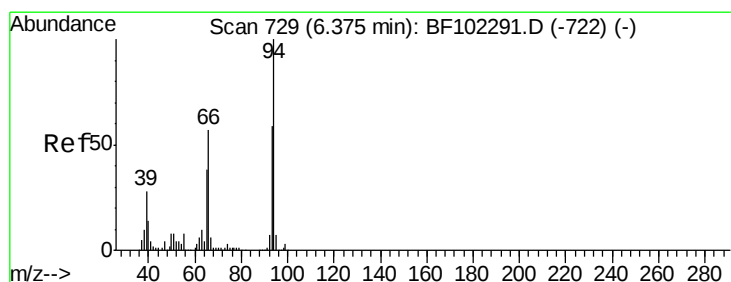
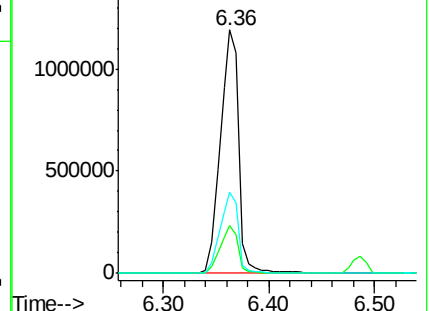
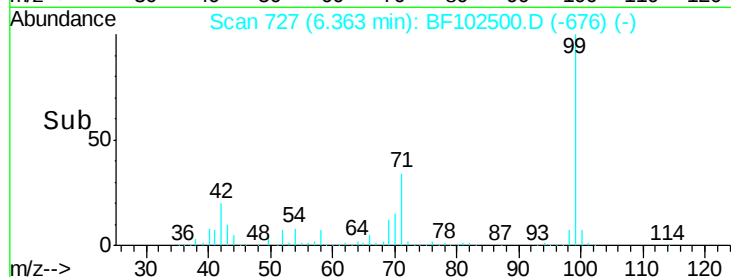
71 33.5 25.4 38.0



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: 5.382 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102500.D

Acq: 27 Jan 2018 10:35

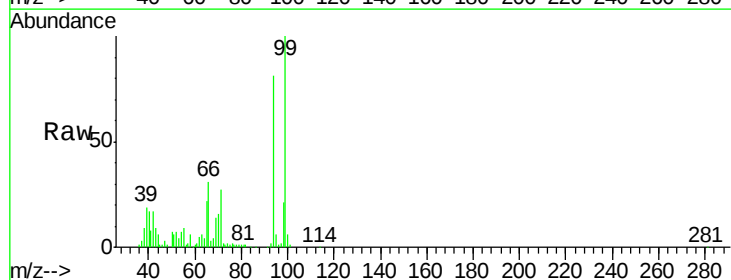
Tgt Ion: 94 Resp: 81047

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

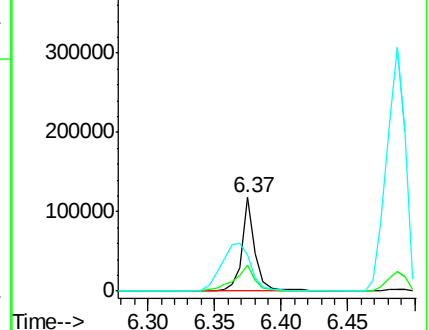
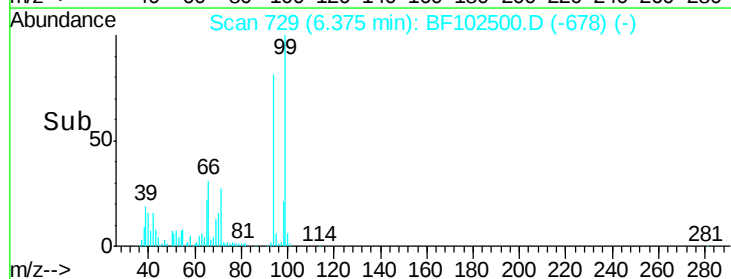
66 38.4 16.2 56.2

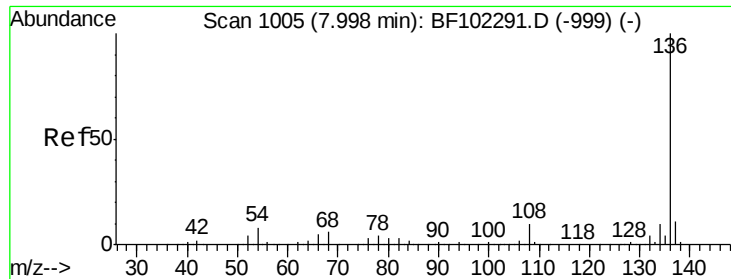


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

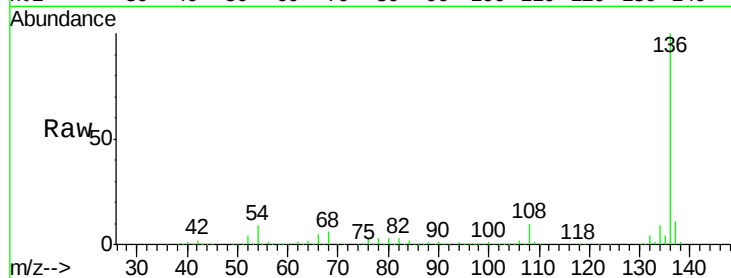




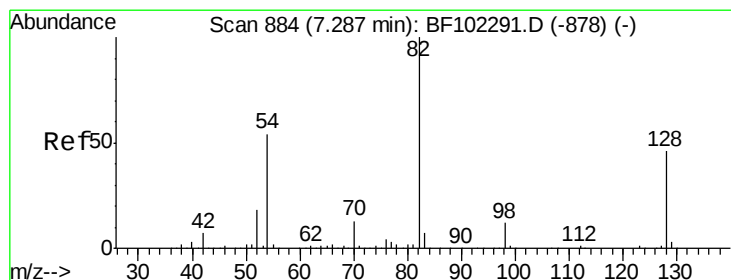
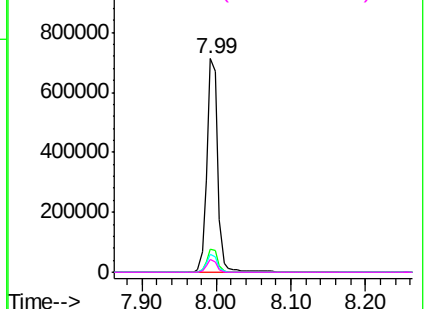
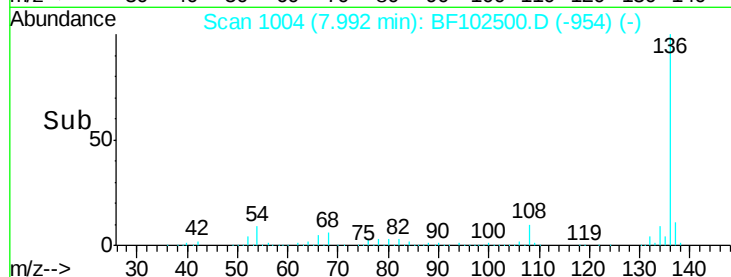
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102500.D
Acq: 27 Jan 2018 10:35

Instrument :
BNA_F
ClientSampleId :
8-SAN-1(WW1-4)

Tgt Ion: 136 Resp: 722218
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.6 6.6 9.8
68 6.3 5.0 7.4

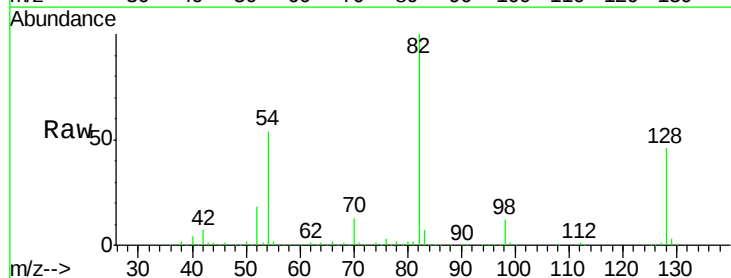


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

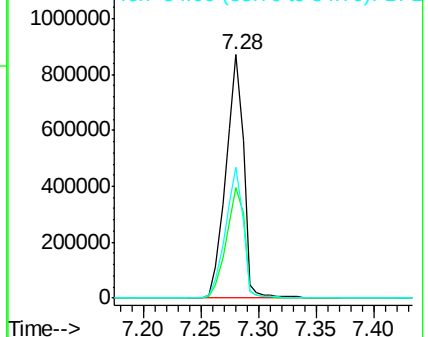
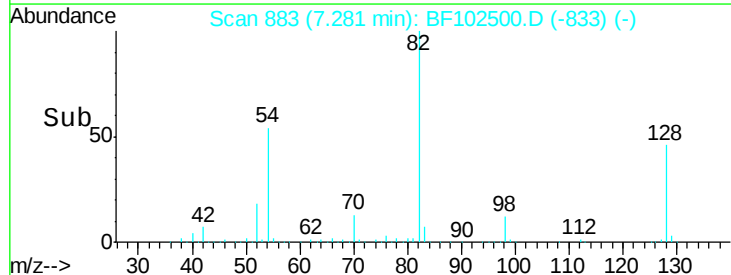


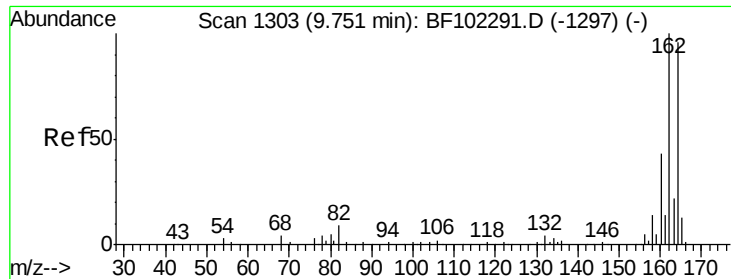
#23
Nitrobenzene-d5
Concen: 73.870 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102500.D
Acq: 27 Jan 2018 10:35

Tgt Ion: 82 Resp: 928360
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 54.0 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# 1303

Delta R.T. 0.00 min

Lab File: BF102500.D

Acq: 27 Jan 2018 10:35

Instrument :

BNA_F

ClientSampleId :

8-SAN-1-(WW1-4)

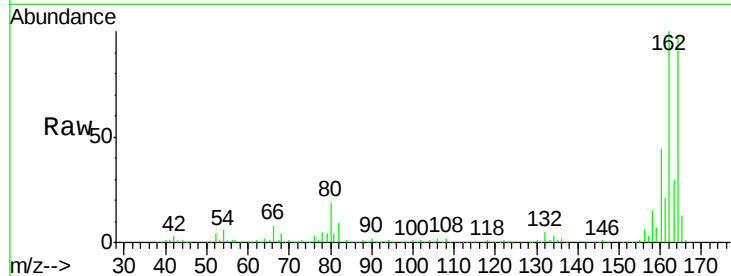
Tgt Ion:164 Resp: 328639

Ion Ratio Lower Upper

164 100

162 103.4 86.1 129.1

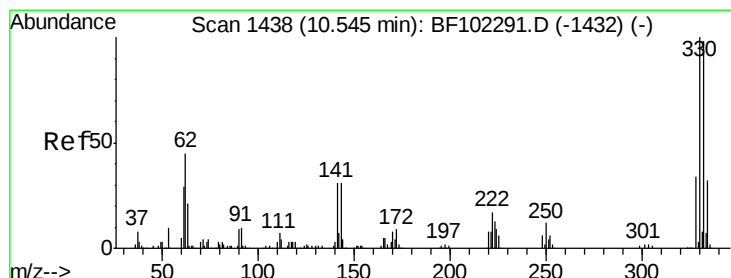
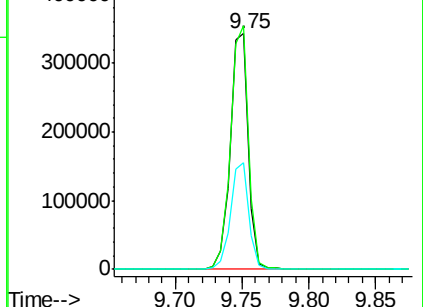
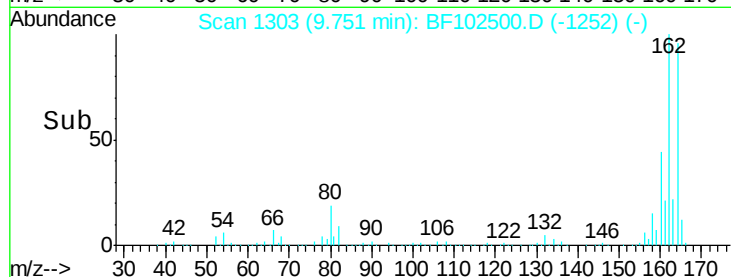
160 45.1 38.3 57.5



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: 86.382 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.00 min

Lab File: BF102500.D

Acq: 27 Jan 2018 10:35

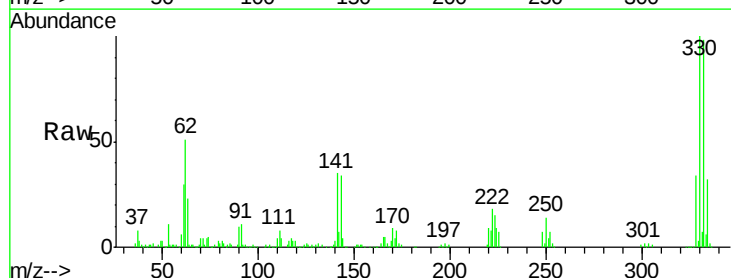
Tgt Ion:330 Resp: 281288

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.6

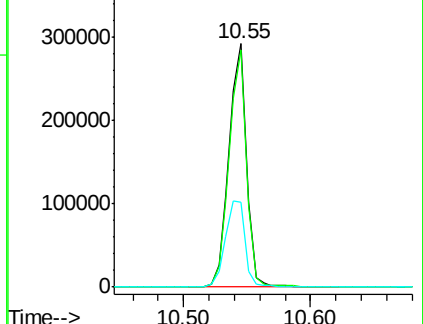
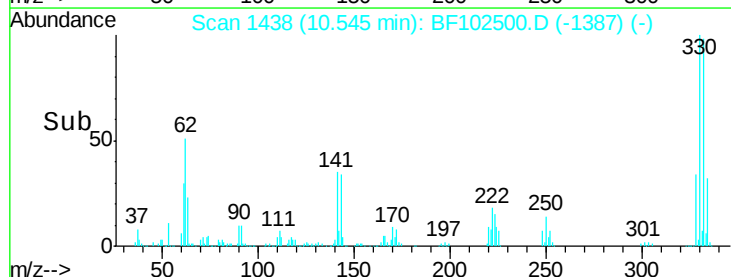
141 40.3 29.9 44.9

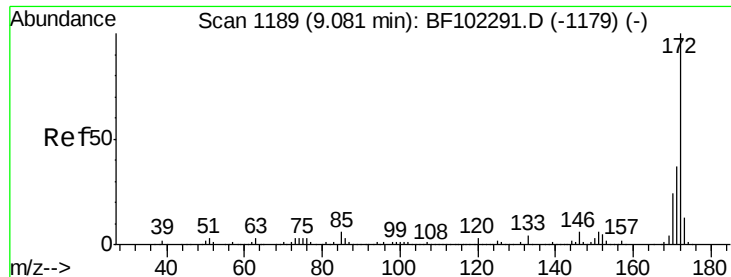


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

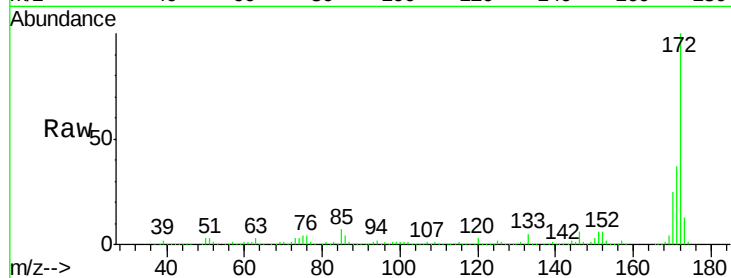




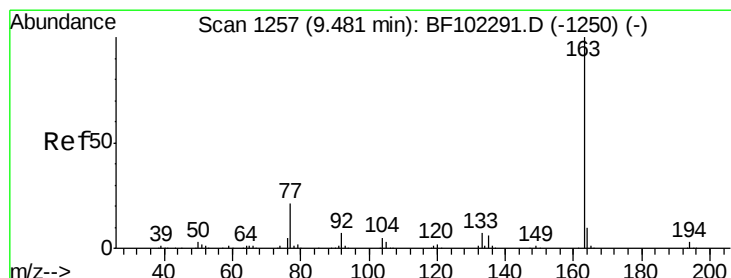
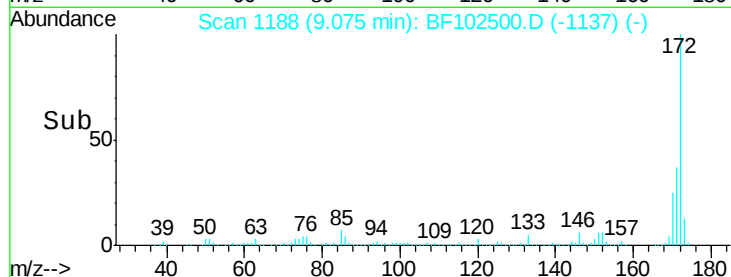
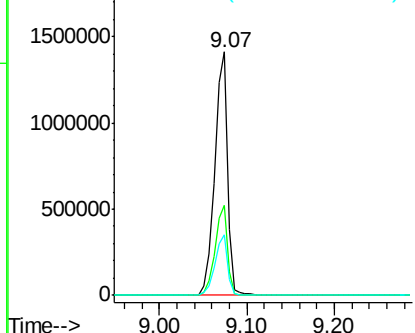
#44
 2-Fluorobiphenyl
 Concen: 64.296 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102500.D
 Acq: 27 Jan 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(WW1-4)

Tgt Ion:172 Resp: 1437078
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 24.8 19.6 29.4

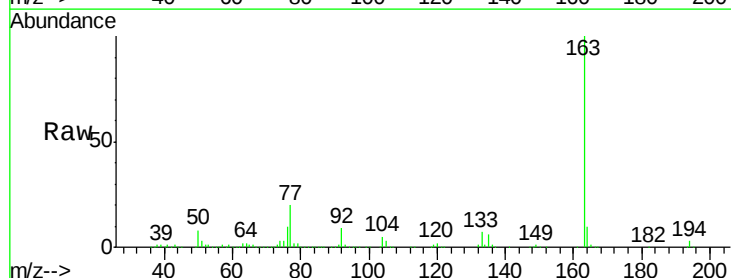


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

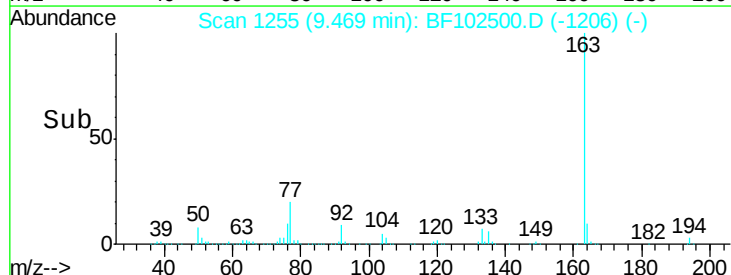
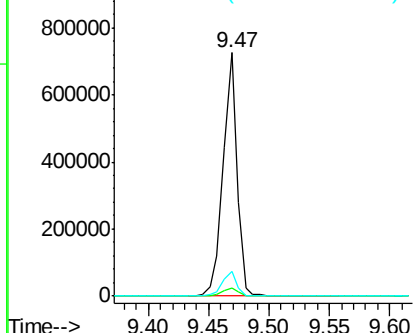


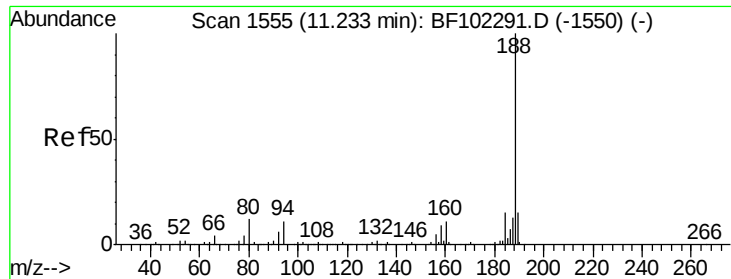
#49
 Dimethylphthalate
 Concen: 21.439 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102500.D
 Acq: 27 Jan 2018 10:35

Tgt Ion:163 Resp: 582380
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 10.2 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

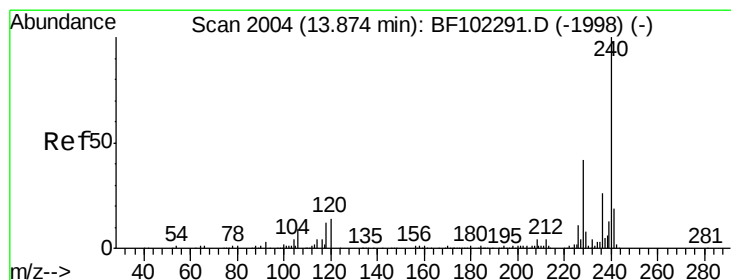
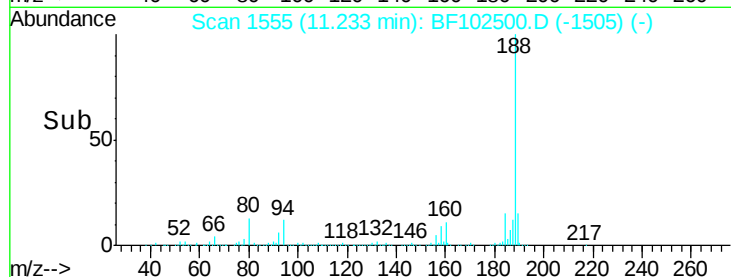
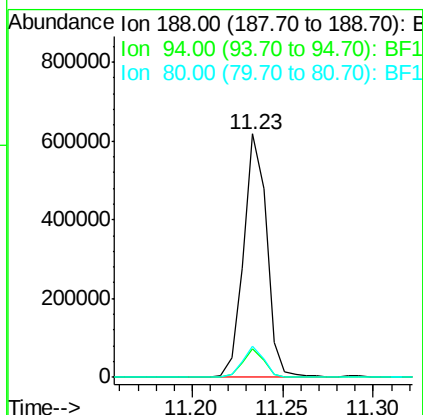
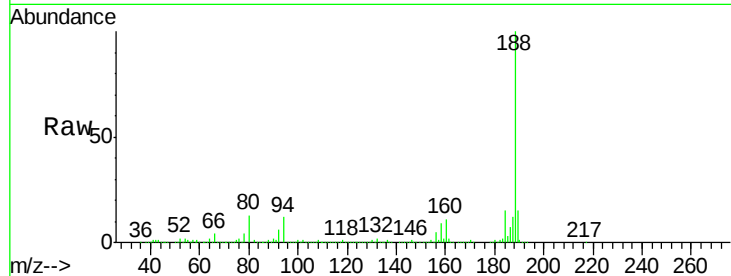




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102500.D
Acq: 27 Jan 2018 10:35

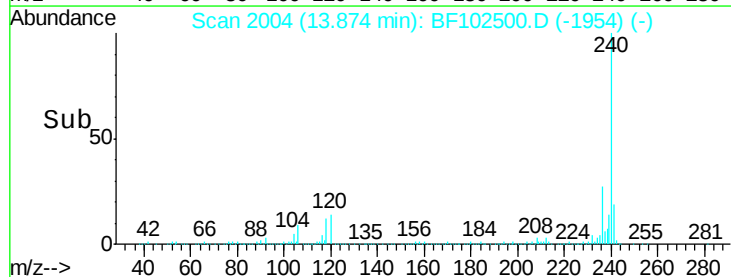
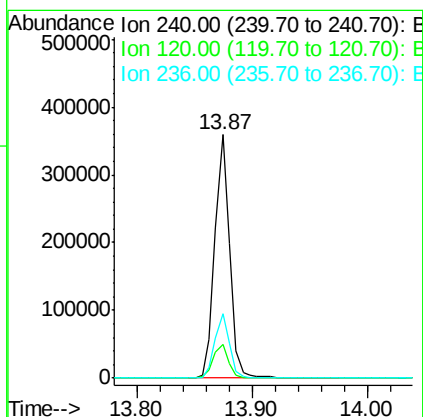
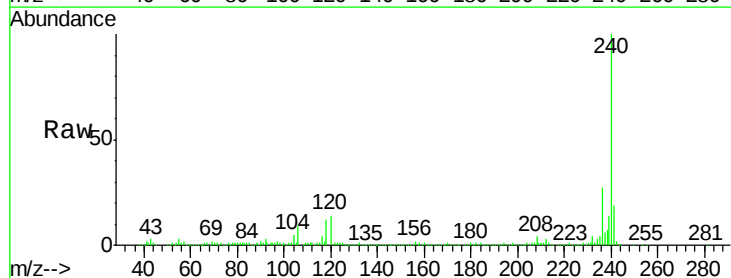
Instrument :
BNA_F
ClientSampleId :
8-SAN-1-(WW1-4)

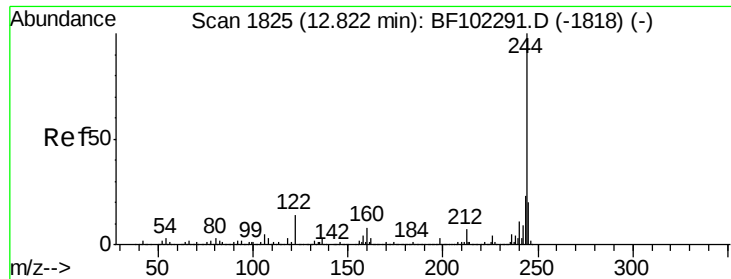
Tgt Ion:188 Resp: 547939
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102500.D
Acq: 27 Jan 2018 10:35

Tgt Ion:240 Resp: 321657
Ion Ratio Lower Upper
240 100
120 13.9 9.5 14.3
236 26.6 20.7 31.1

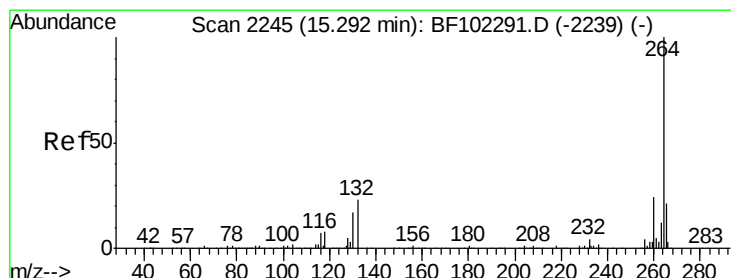
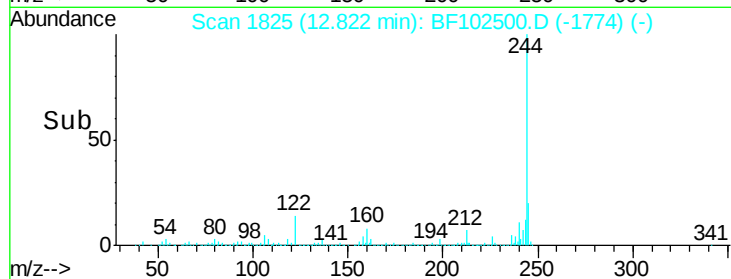
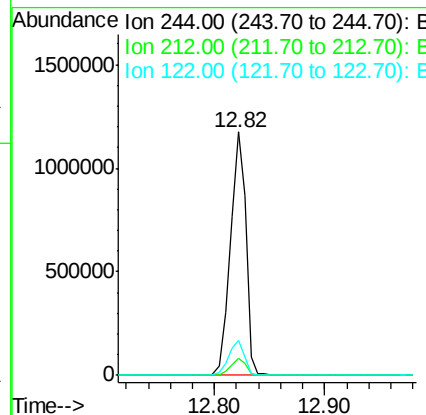
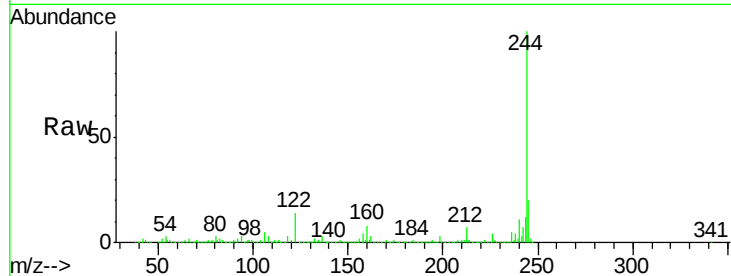




#78
 Terphenyl-d14
 Concen: 81.452 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102500.D
 Acq: 27 Jan 2018 10:35

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(WW1-4)

Tgt Ion:244 Resp: 1162173
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.1 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BF102500.D
 Acq: 27 Jan 2018 10:35

Tgt Ion:264 Resp: 275006
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 20.8 17.5 26.3

