

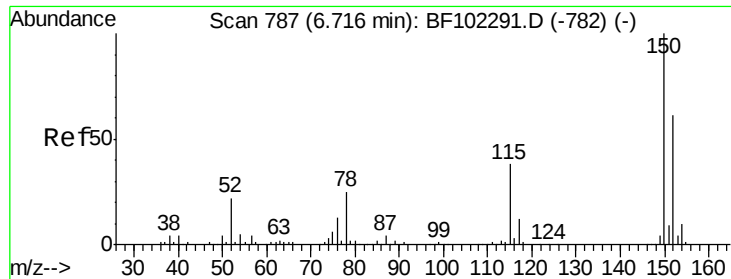
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102501.D
 Acq On : 27 Jan 2018 11:02
 Operator : SJ/JU
 Sample : J1256-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(EW1-4)

Quant Time: Jan 27 21:09:47 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	183553	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	766029	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	345456	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	581611	20.00	ng	0.00
75) Chrysene-d12	13.87	240	387810	20.00	ng	0.00
86) Perylene-d12	15.30	264	300023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1291645	106.70	ng	0.01
7) Phenol-d6	6.36	99	1615378	110.68	ng	0.00
23) Nitrobenzene-d5	7.28	82	1031836	77.41	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	325923	95.22	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1691362	71.99	ng	0.00
78) Terphenyl-d14	12.82	244	1424973	82.83	ng	0.00
Target Compounds						
10) Phenol	6.37	94	86027	5.399	ng	99
49) Dimethylphthalate	9.47	163	407663	14.277	ng	99

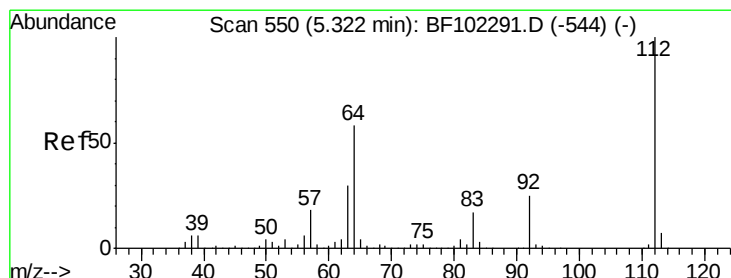
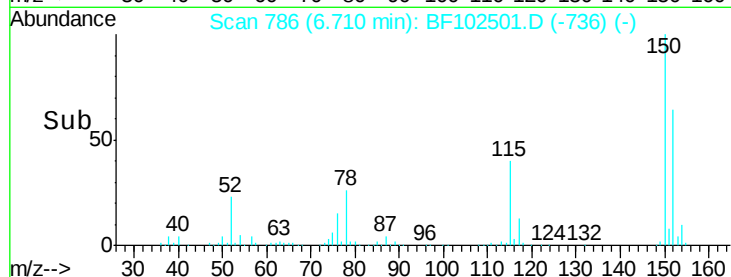
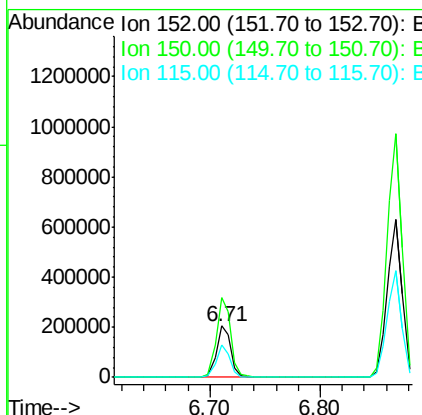
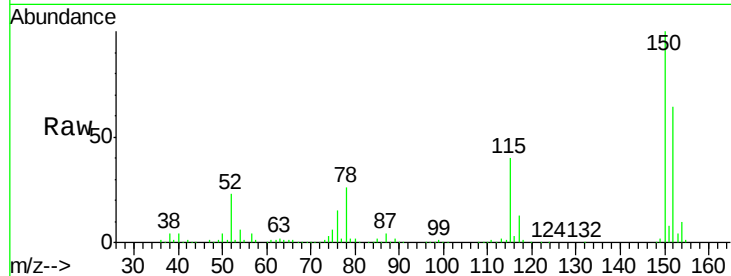
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102501.D
 Acq: 27 Jan 2018 11:02

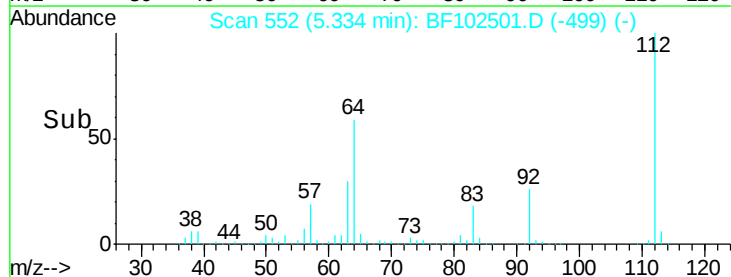
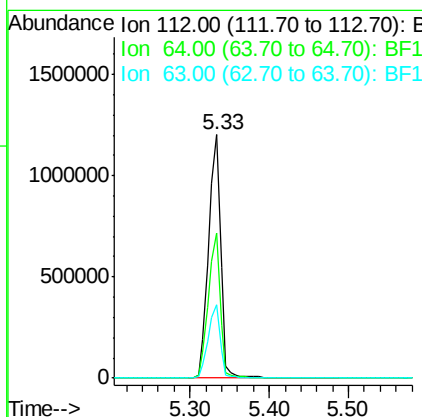
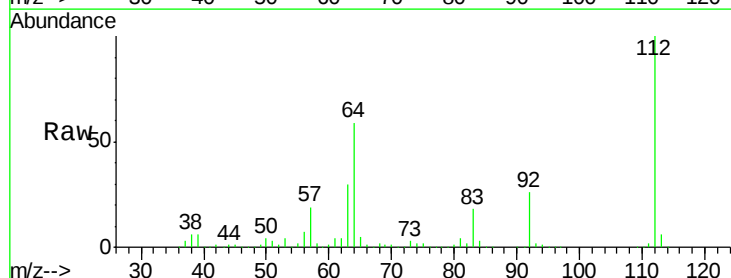
Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(EW1-4)

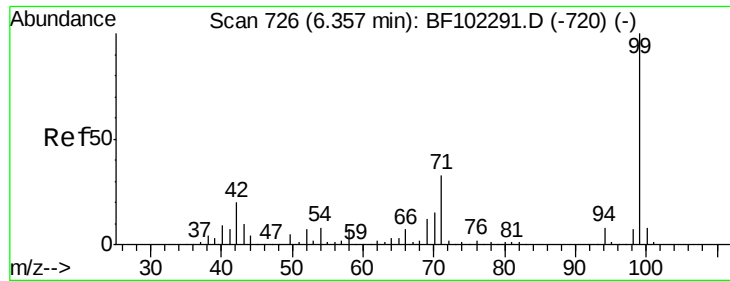
Tgt Ion:152 Resp: 183553
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.6 186.8
 115 62.6 50.1 75.1



#5
 2-Fluorophenol
 Concen: 106.698 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102501.D
 Acq: 27 Jan 2018 11:02

Tgt Ion:112 Resp: 1291645
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.9 71.9
 63 30.3 23.7 35.5





#7

Phenol-d6

Concen: 110.684 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102501.D

Acq: 27 Jan 2018 11:02

Instrument :

BNA_F

ClientSampleId :

8-SAN-1-(EW1-4)

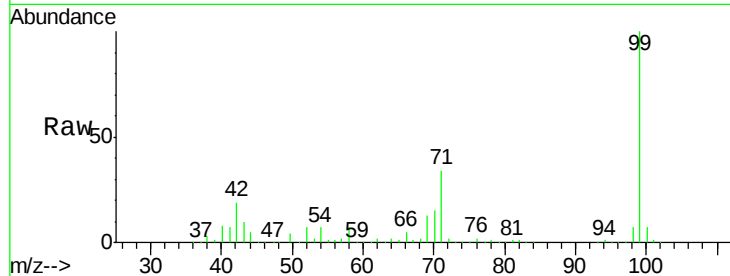
Tgt Ion: 99 Resp: 1615378

Ion Ratio Lower Upper

99 100

42 19.5 14.5 21.7

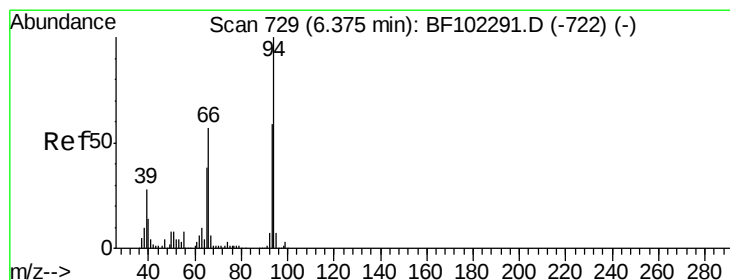
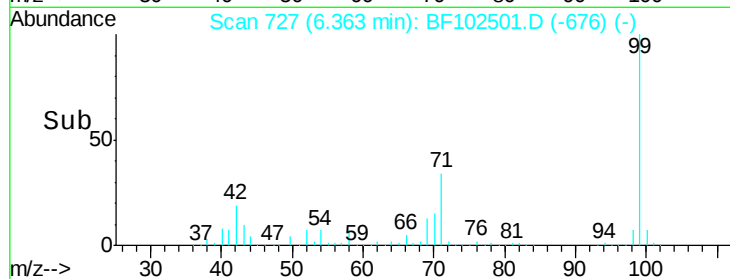
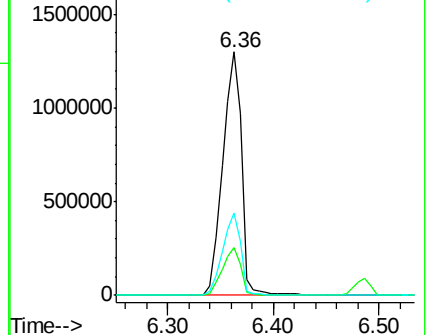
71 33.9 25.4 38.0



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: 5.399 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102501.D

Acq: 27 Jan 2018 11:02

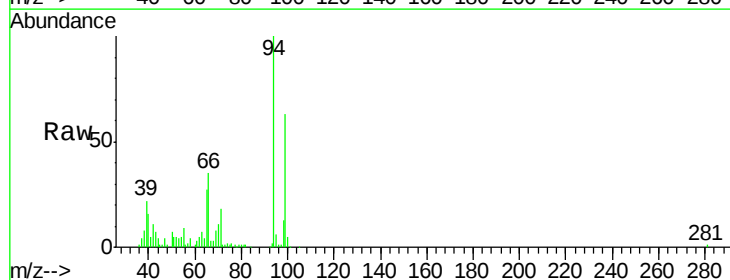
Tgt Ion: 94 Resp: 86027

Ion Ratio Lower Upper

94 100

65 27.1 7.9 47.9

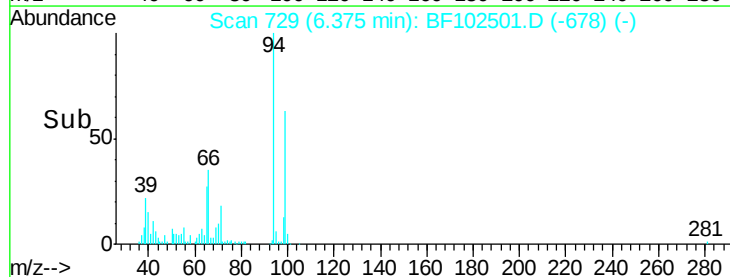
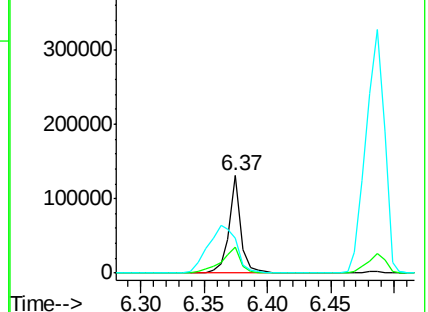
66 35.4 16.2 56.2

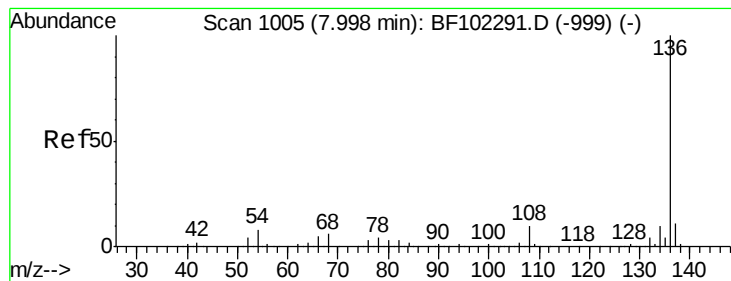


Abundance Ion 94.00 (93.70 to 94.70): BF1

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: BF102501.D

Acq: 27 Jan 2018 11:02

Instrument :

BNA_F

ClientSampleId :

8-SAN-1-(EW1-4)

Tgt Ion: 136 Resp: 766029

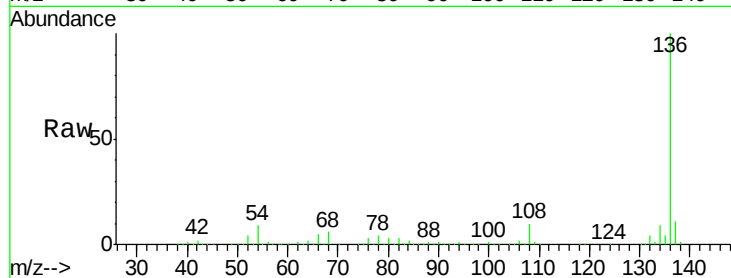
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.5 6.6 9.8

68 5.9 5.0 7.4

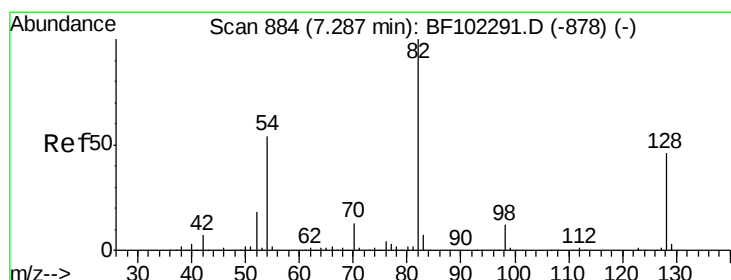
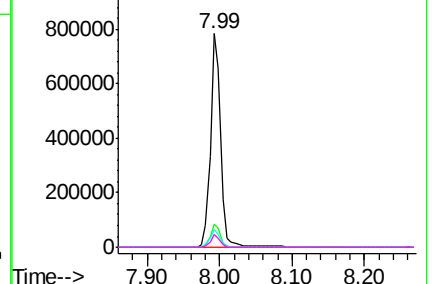
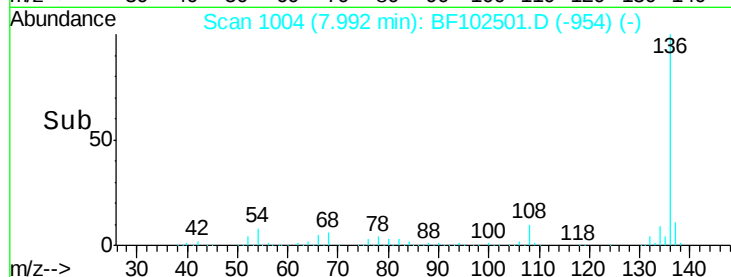


Abundance Ion 136.00 (135.70 to 136.70): E

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: 77.408 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102501.D

Acq: 27 Jan 2018 11:02

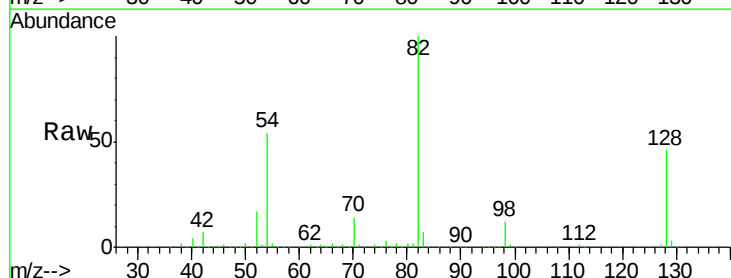
Tgt Ion: 82 Resp: 1031836

Ion Ratio Lower Upper

82 100

128 46.0 36.1 54.1

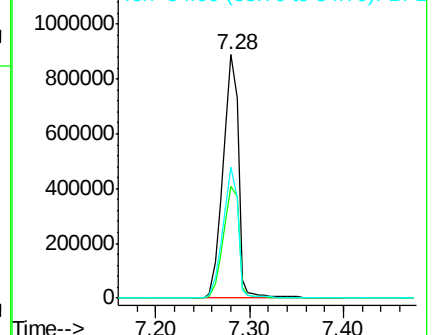
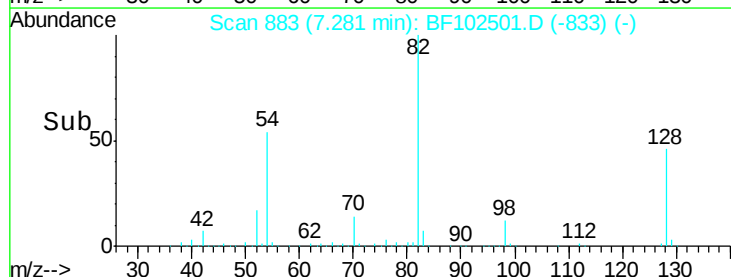
54 53.9 41.4 62.2

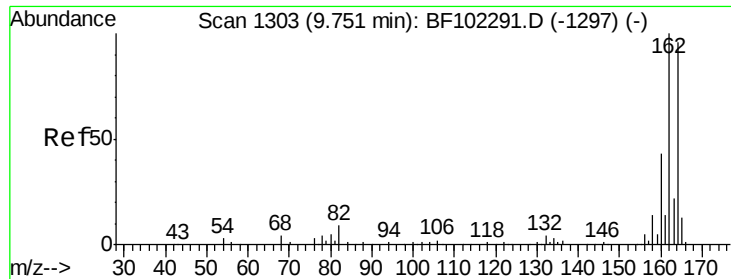


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

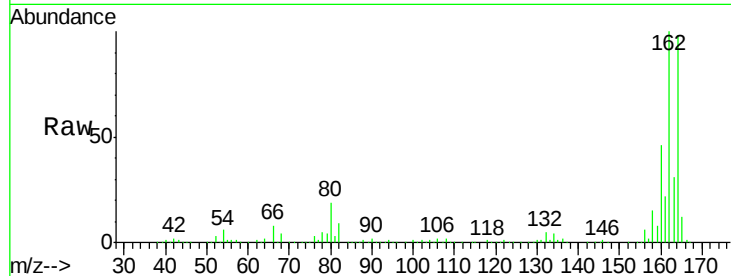




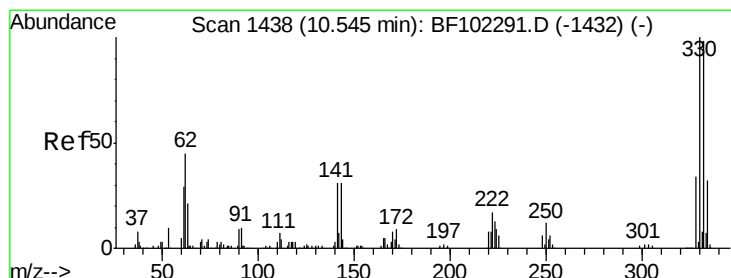
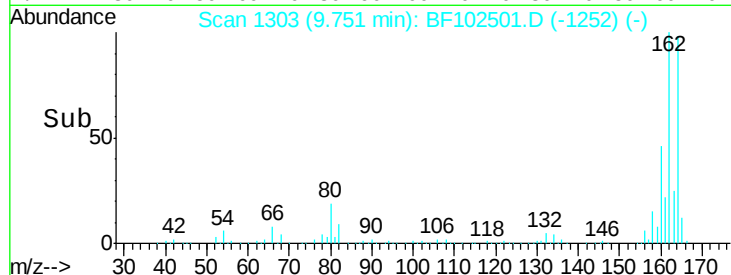
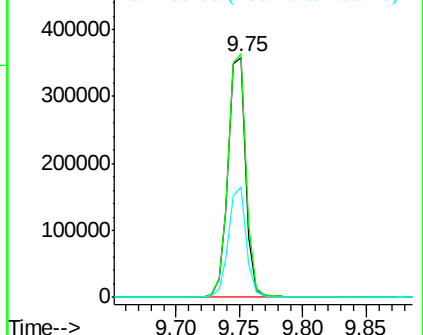
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF102501.D
 Acq: 27 Jan 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(EW1-4)

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	86.1	129.1
160	46.3	38.3	57.5

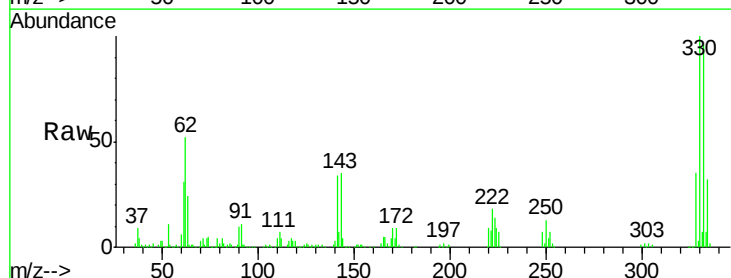


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

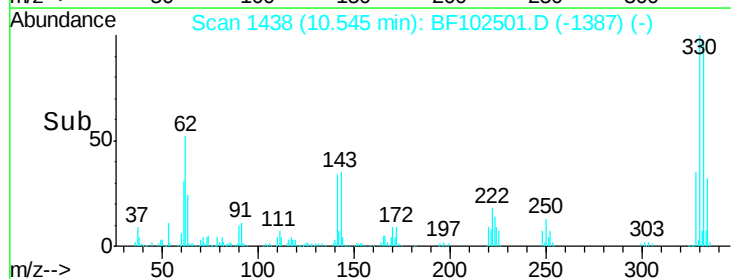
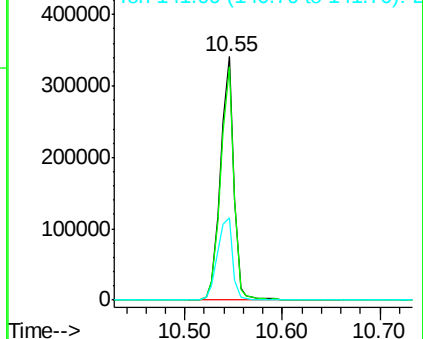


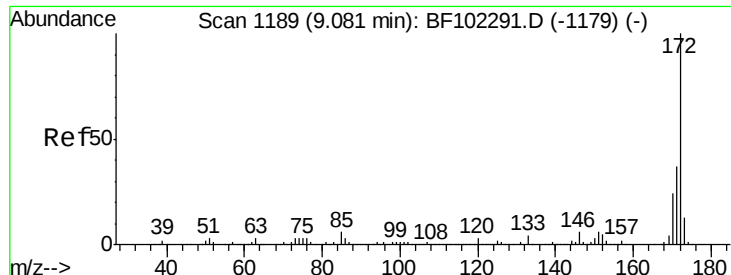
#41
 2,4,6-Tribromophenol
 Concen: 95.216 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102501.D
 Acq: 27 Jan 2018 11:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	38.6	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

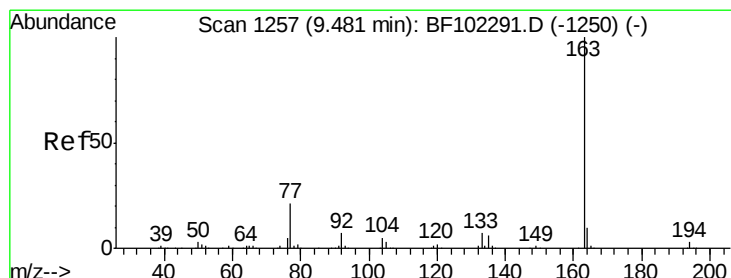
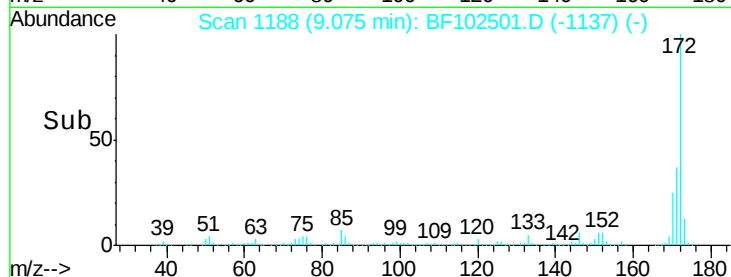
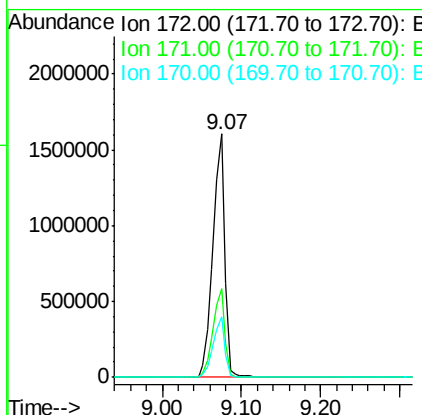
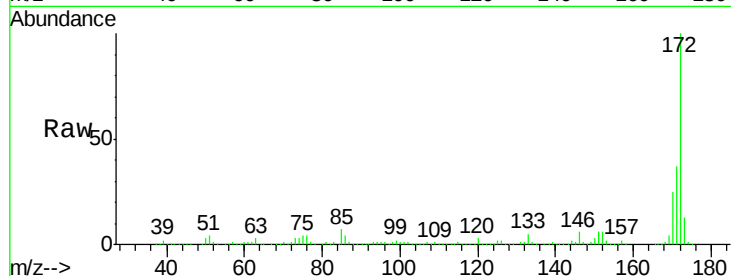




#44
2-Fluorobiphenyl
Concen: 71.989 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF102501.D
Acq: 27 Jan 2018 11:02

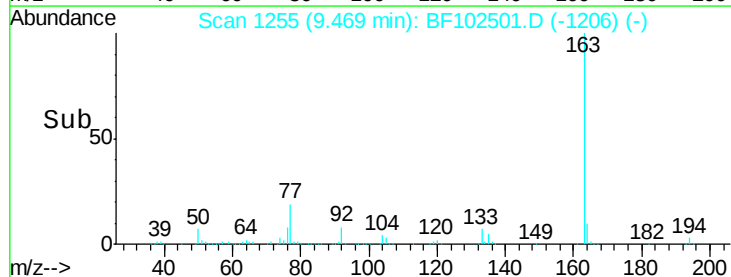
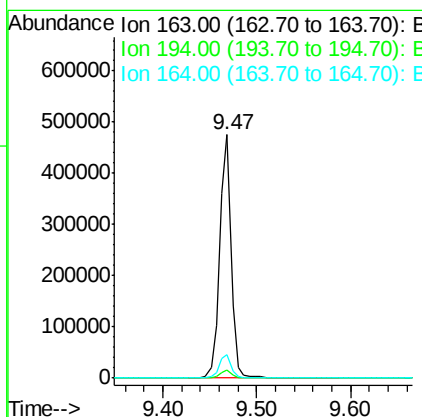
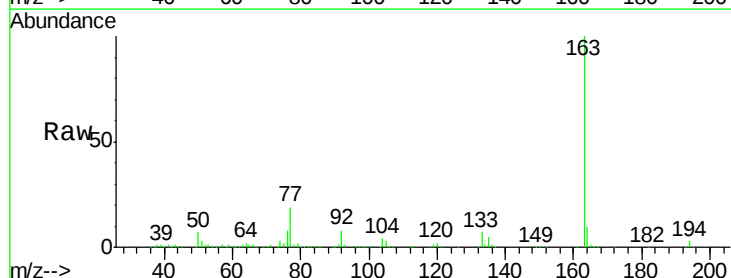
Instrument :
BNA_F
ClientSampleId :
8-SAN-1-(EW1-4)

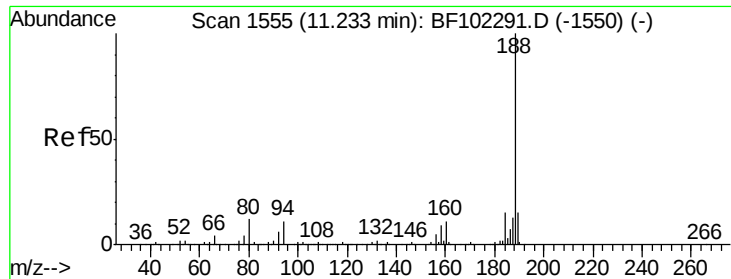
Tgt Ion:172 Resp: 1691362
Ion Ratio Lower Upper
172 100
171 36.6 29.7 44.5
170 24.7 19.6 29.4



#49
Dimethylphthalate
Concen: 14.277 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102501.D
Acq: 27 Jan 2018 11:02

Tgt Ion:163 Resp: 407663
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 9.6 8.2 12.2

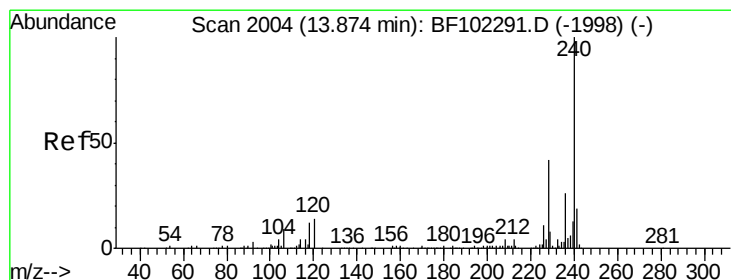
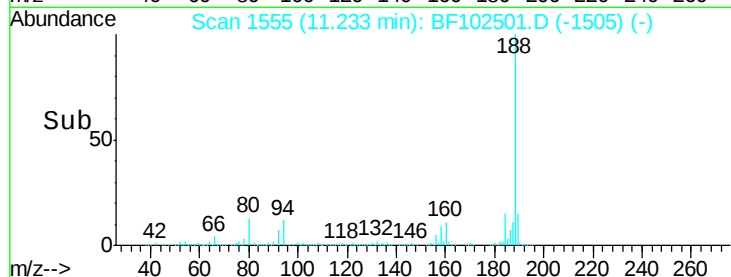
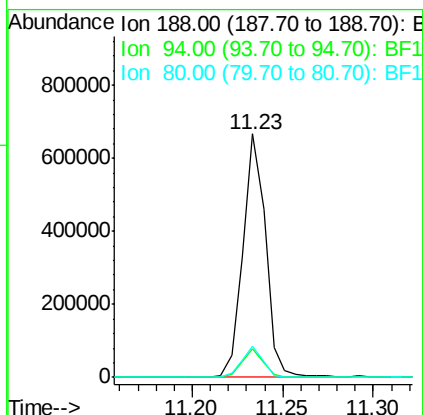
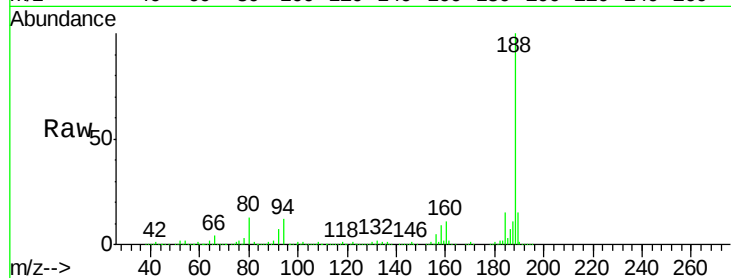




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102501.D
Acq: 27 Jan 2018 11:02

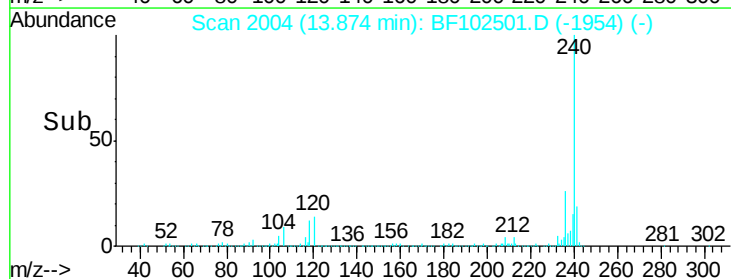
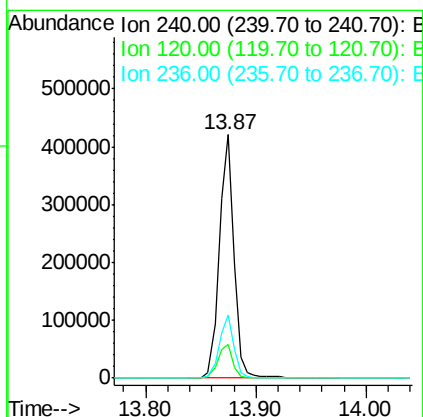
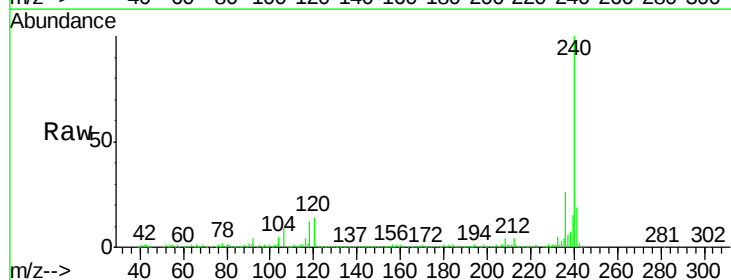
Instrument :
BNA_F
ClientSampleId :
8-SAN-1-(EW1-4)

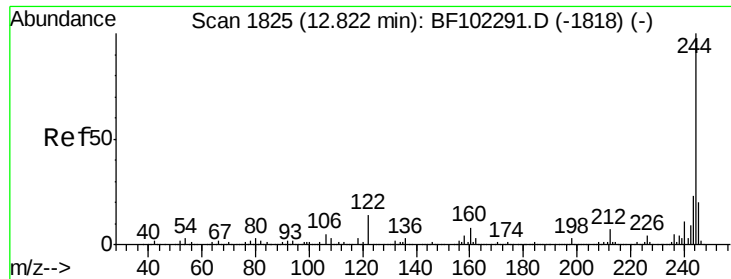
Tgt Ion:188 Resp: 581611
Ion Ratio Lower Upper
188 100
94 11.7 8.5 12.7
80 12.7 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102501.D
Acq: 27 Jan 2018 11:02

Tgt Ion:240 Resp: 387810
Ion Ratio Lower Upper
240 100
120 13.9 9.5 14.3
236 25.9 20.7 31.1

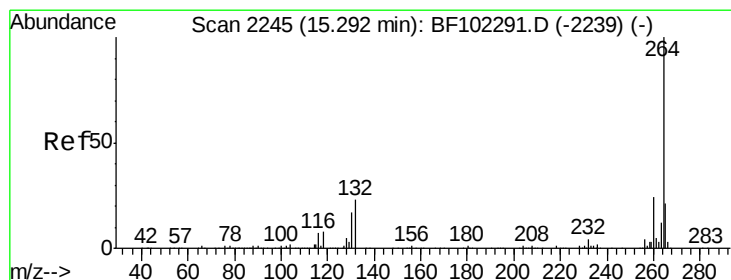
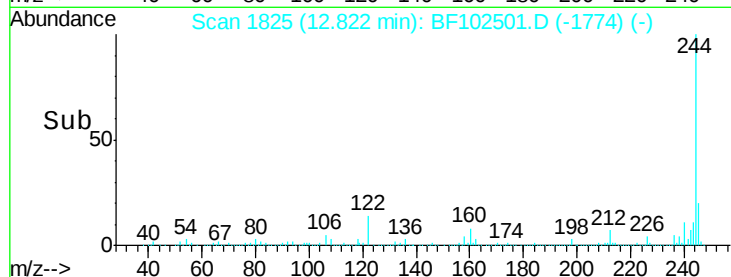
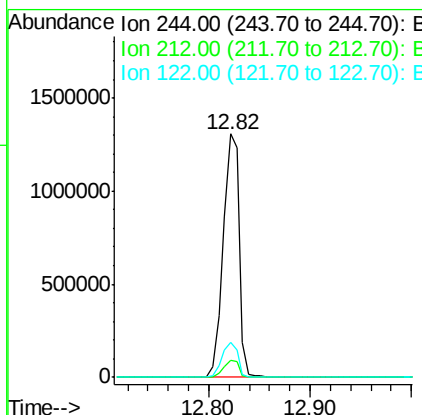
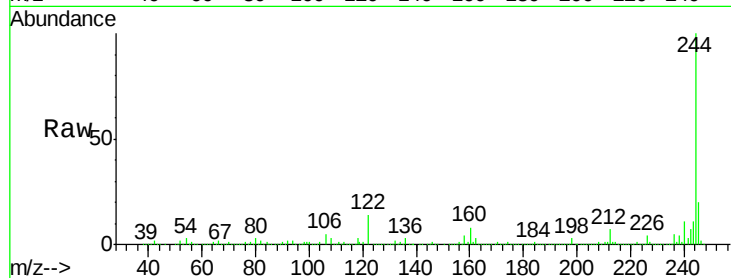




#78
 Terphenyl-d14
 Concen: 82.834 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.00 min
 Lab File: BF102501.D
 Acq: 27 Jan 2018 11:02

Instrument :
 BNA_F
 ClientSampleId :
 8-SAN-1-(EW1-4)

Tgt Ion:244 Resp: 1424973
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102501.D
 Acq: 27 Jan 2018 11:02

Tgt Ion:264 Resp: 300023
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.3 17.5 26.3

