

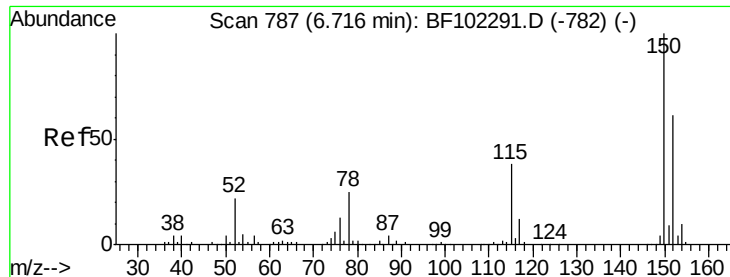
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102517.D
 Acq On : 27 Jan 2018 18:26
 Operator : SJ/JU
 Sample : J1320-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1WC-1

Quant Time: Jan 27 21:51:29 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	6.72	152	165985	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	621869	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	260233	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	414766	20.00	ng	0.00
75) Chrysene-d12	13.87	240	294217	20.00	ng	0.00
86) Perylene-d12	15.30	264	286014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1236025	112.91	ng	0.01
7) Phenol-d6	6.36	99	1511624	114.54	ng	0.00
23) Nitrobenzene-d5	7.29	82	907954	83.90	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	260026	100.84	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1433696	81.01	ng	0.00
78) Terphenyl-d14	12.83	244	1144415	87.69	ng	0.00
Target Compounds						
10) Phenol	6.37	94	52797	3.664	ng	97
49) Dimethylphthalate	9.47	163	112616	5.236	ng	# 92
77) Pyrene	12.68	202	78435	3.448	ng	96

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

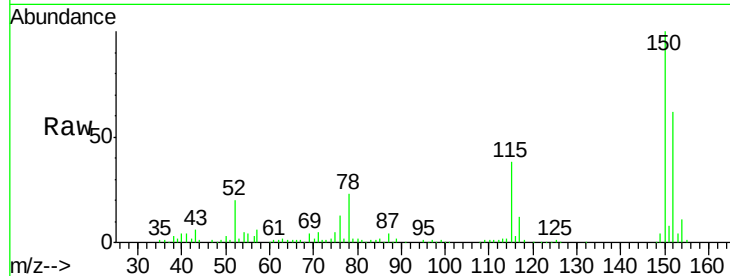


#1

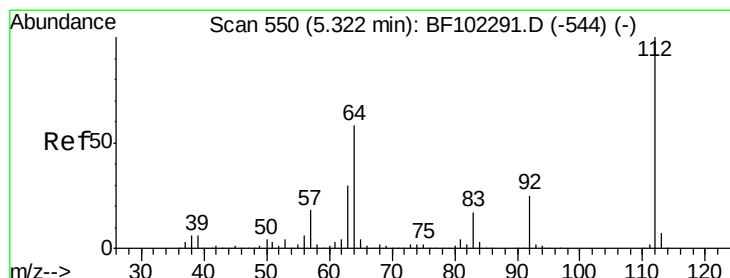
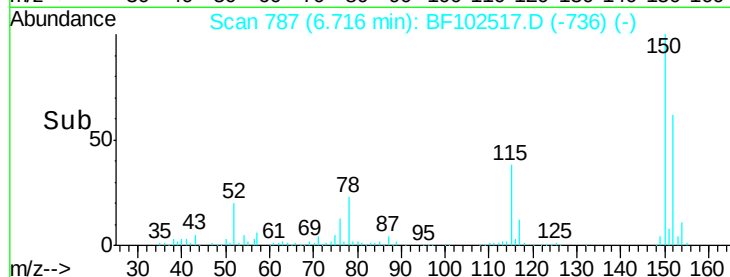
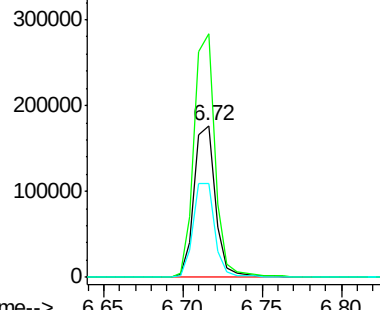
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Instrument :
BNA_F
ClientSampleId :
T1WC-1

Tgt Ion:152 Resp: 165985
Ion Ratio Lower Upper
152 100
150 160.6 124.6 186.8
115 61.6 50.1 75.1



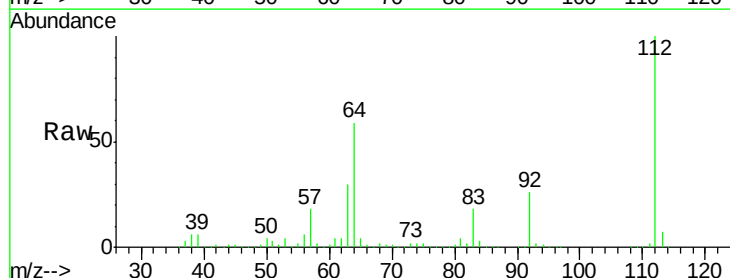
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



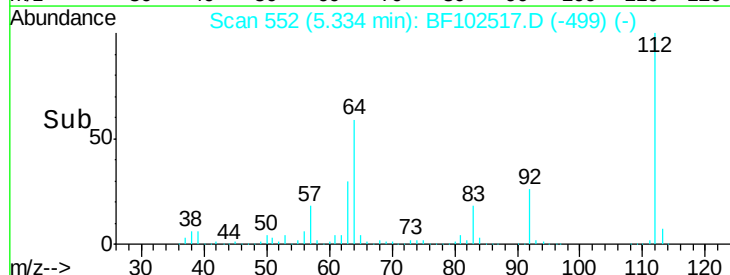
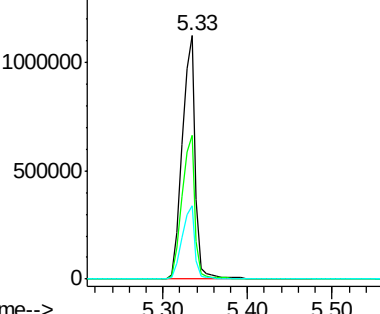
#5

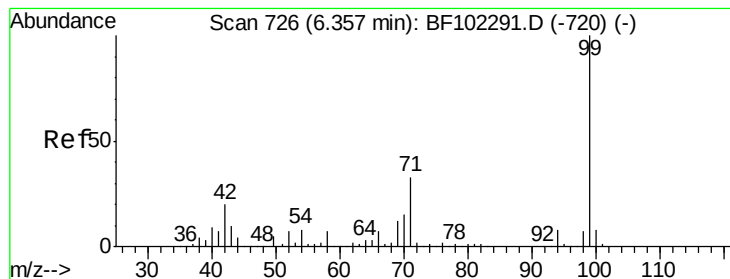
2-Fluorophenol
Concen: 112.910 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Tgt Ion:112 Resp: 1236025
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 30.1 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: 114.538 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102517.D

Acq: 27 Jan 2018 18:26

Instrument :

BNA_F

ClientSampleId :

T1WC-1

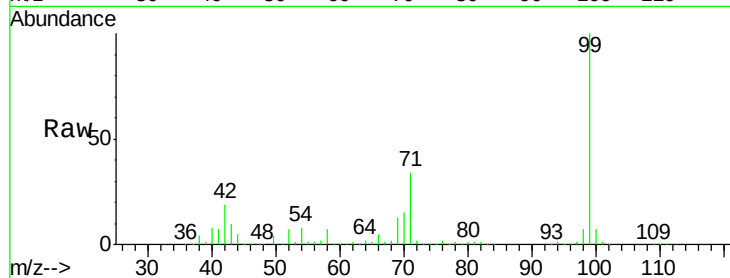
Tgt Ion: 99 Resp: 1511624

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

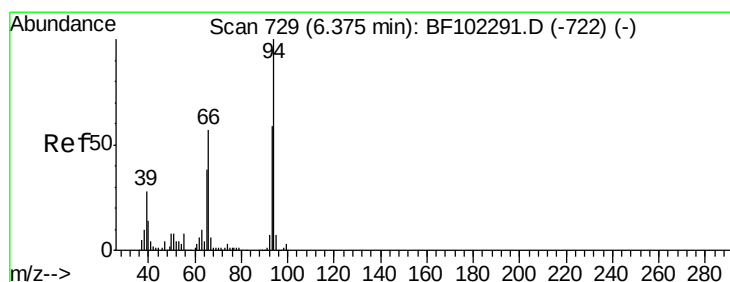
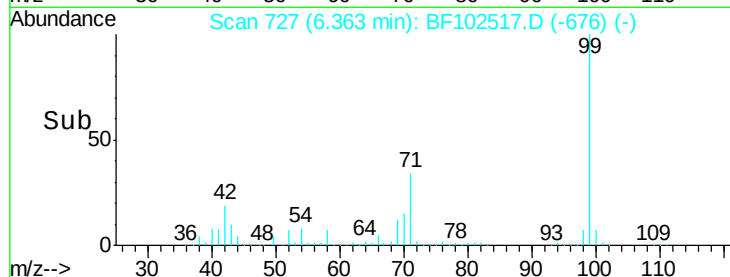
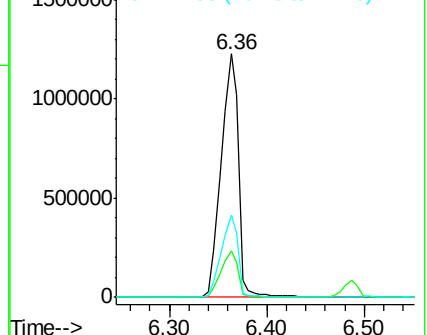
71 33.7 25.4 38.0



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: 3.664 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102517.D

Acq: 27 Jan 2018 18:26

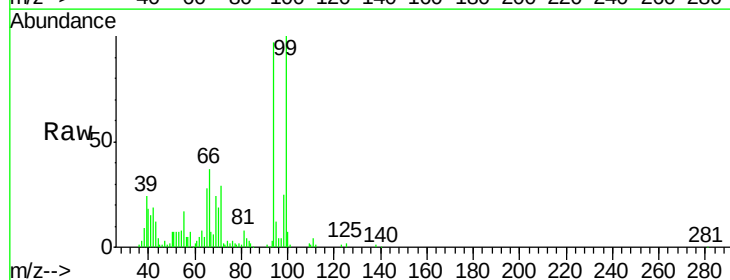
Tgt Ion: 94 Resp: 52797

Ion Ratio Lower Upper

94 100

65 29.3 7.9 47.9

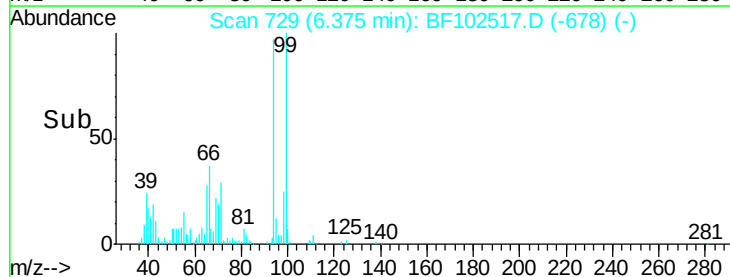
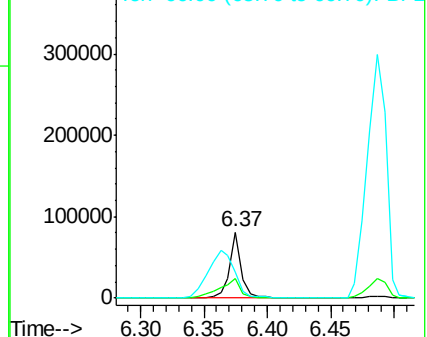
66 38.6 16.2 56.2

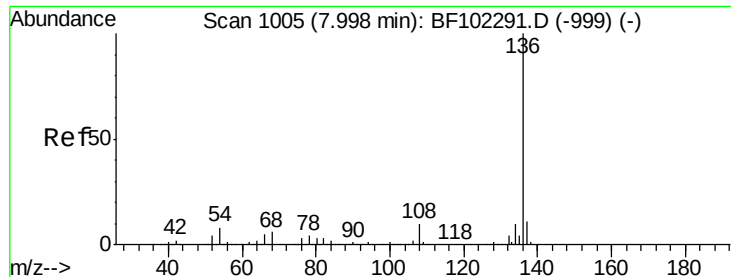


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

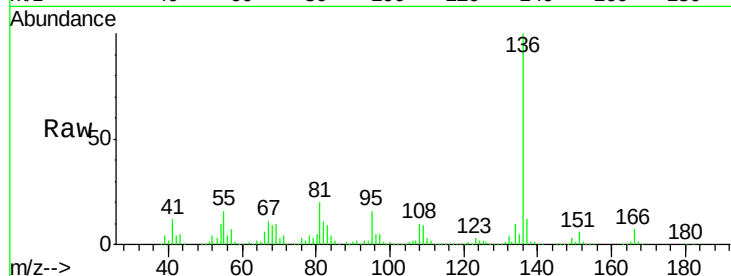




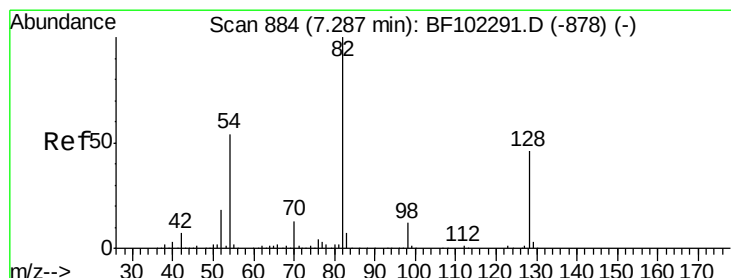
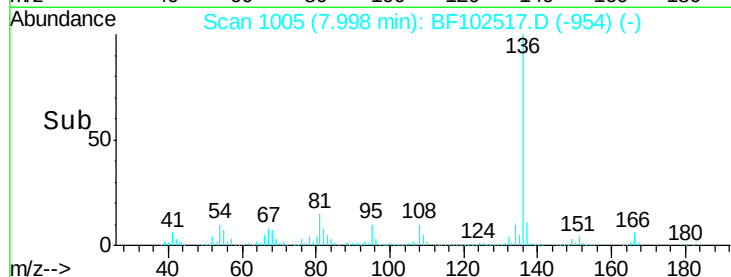
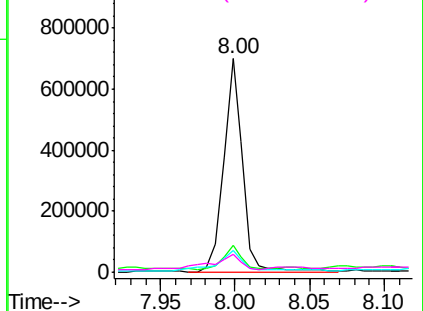
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Instrument :
BNA_F
ClientSampled :
T1WC-1

Tgt Ion:	136	Resp:	621869
Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.9	13.3
54	10.3	6.6	9.8#
68	8.6	5.0	7.4#

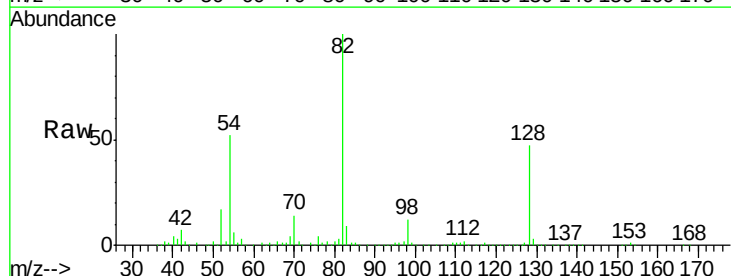


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

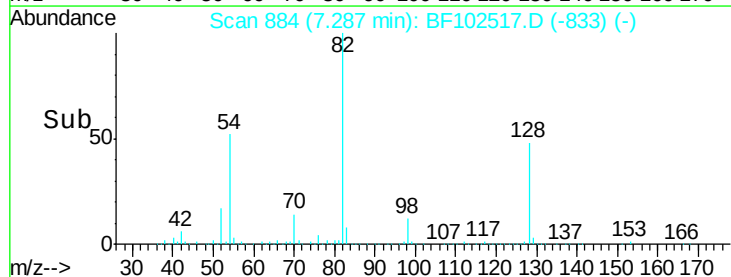
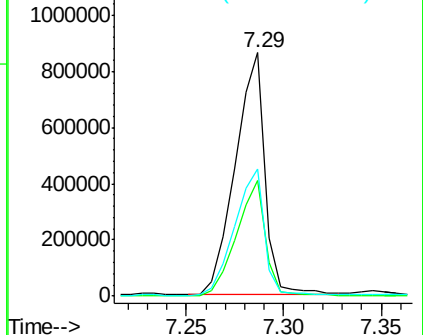


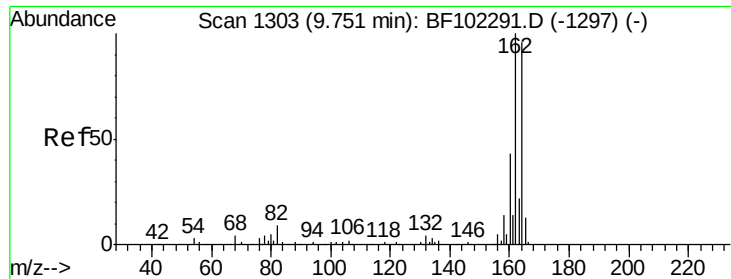
#23
Nitrobenzene-d5
Concen: 83.904 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Tgt Ion:	82	Resp:	907954
Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	52.2	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

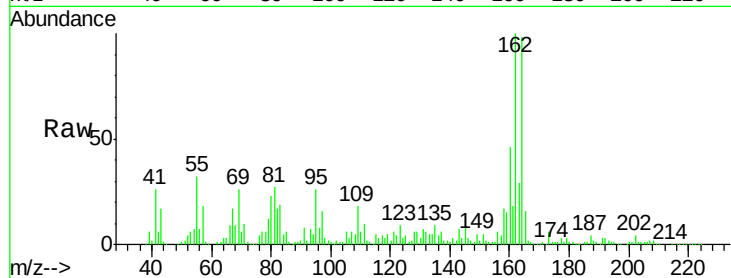




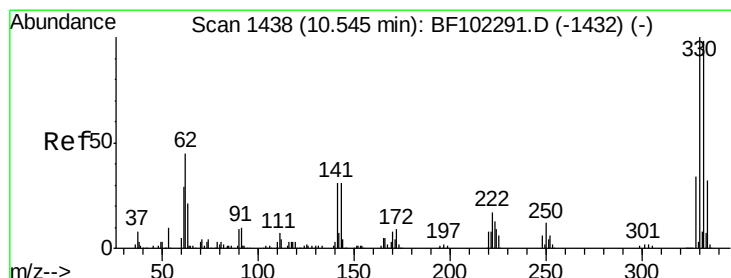
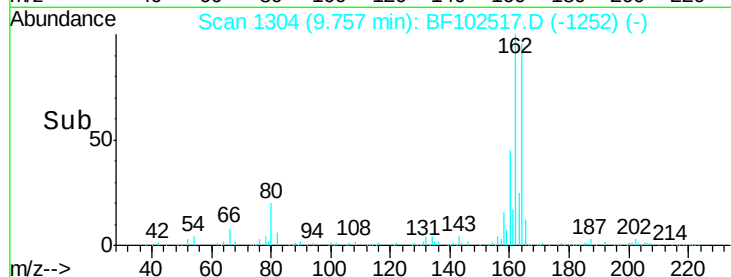
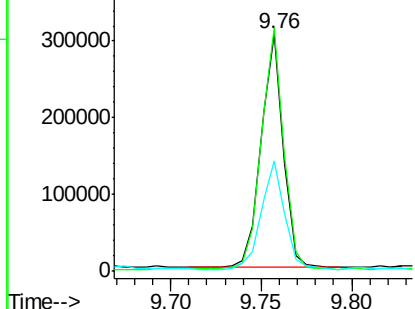
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. 0.01 min
 Lab File: BF102517.D
 Acq: 27 Jan 2018 18:26

Instrument :
 BNA_F
 ClientSampleId :
 T1WC-1

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.7	38.3	57.5

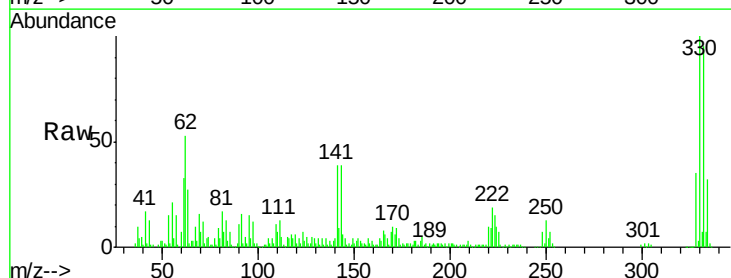


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

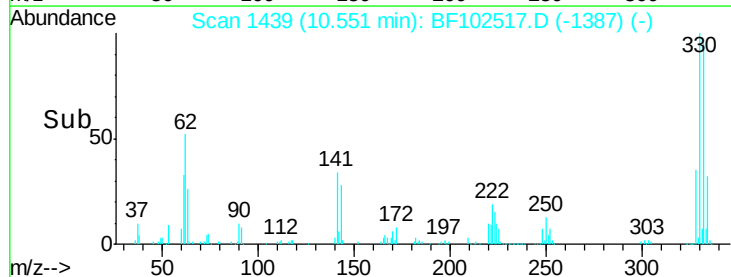
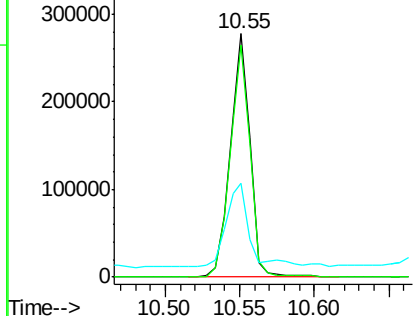


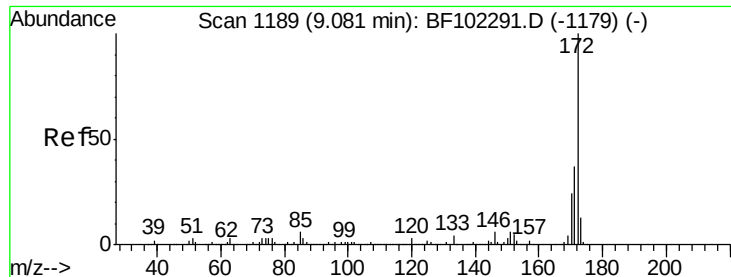
#41
 2,4,6-Tribromophenol
 Concen: 100.843 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.01 min
 Lab File: BF102517.D
 Acq: 27 Jan 2018 18:26

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	39.3	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

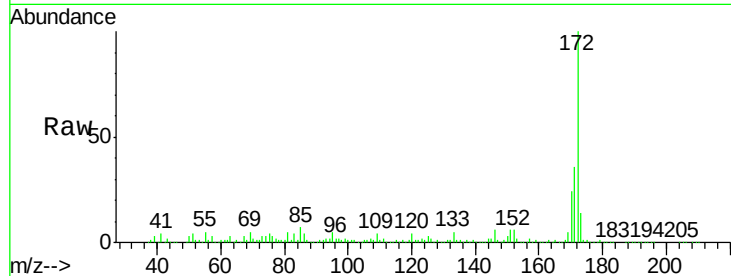




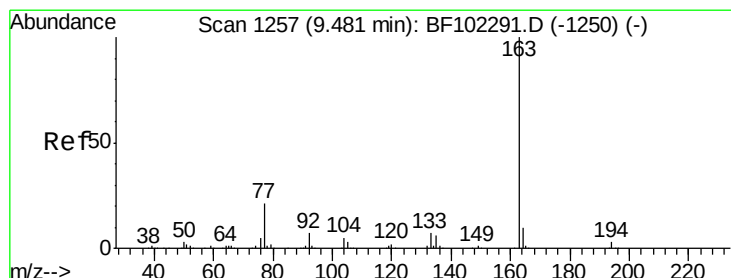
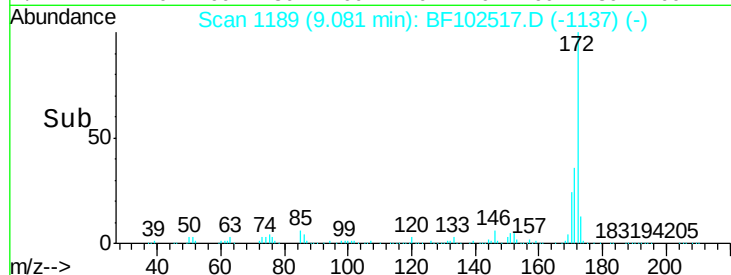
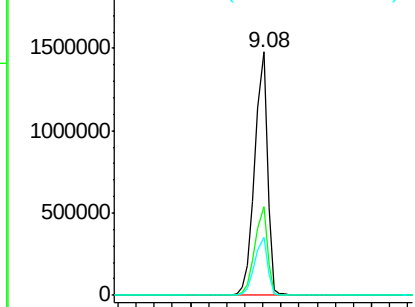
#44
2-Fluorobiphenyl
Concen: 81.006 ng
RT: 9.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Instrument :
BNA_F
ClientSampleId :
T1WC-1

Tgt Ion:172 Resp: 1433696
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 23.7 19.6 29.4

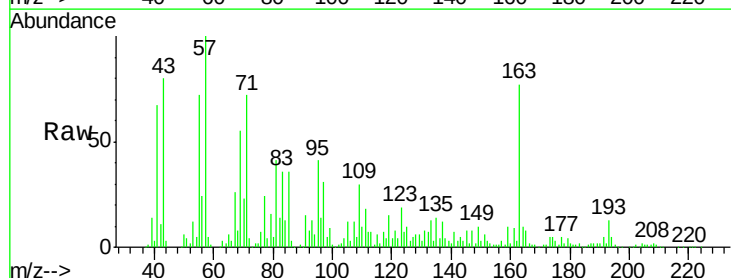


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

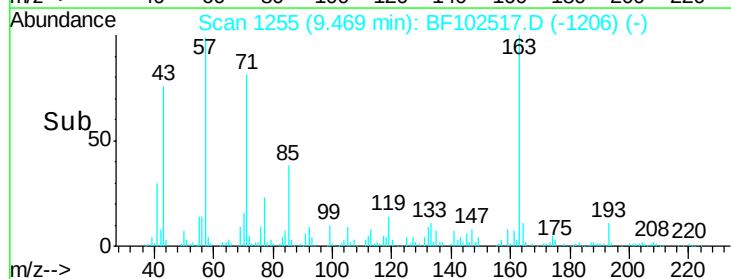
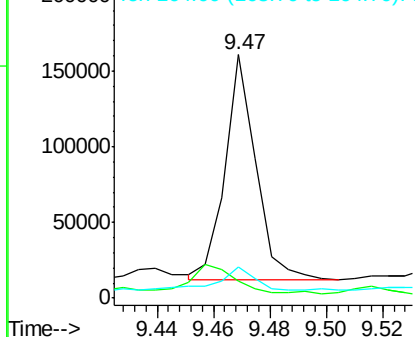


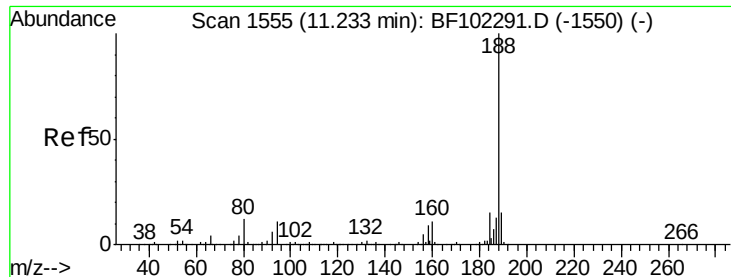
#49
Dimethylphthalate
Concen: 5.236 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Tgt Ion:163 Resp: 112616
Ion Ratio Lower Upper
163 100
194 6.8 2.7 4.1#
164 12.7 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

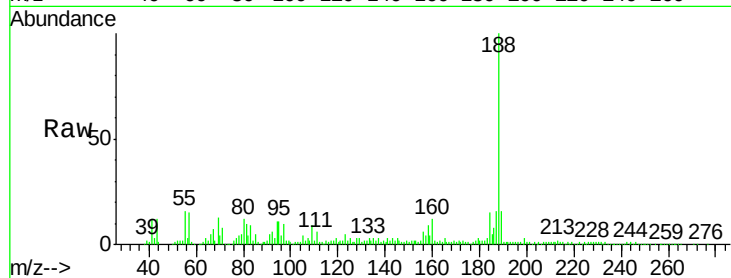




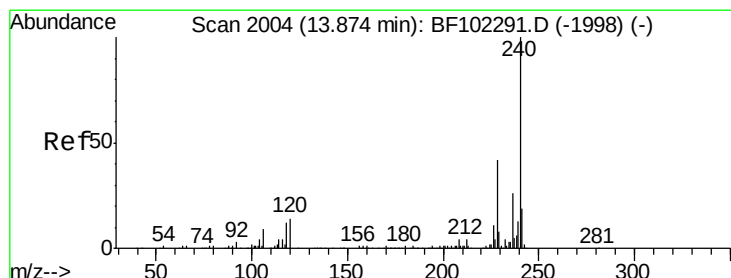
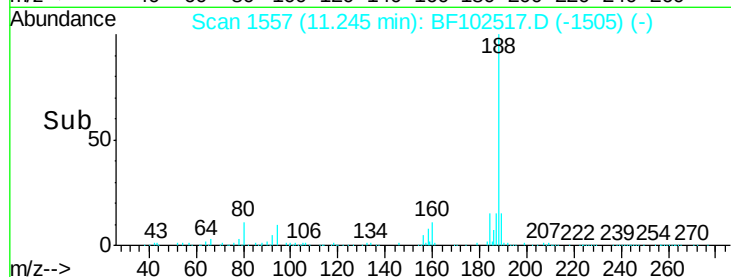
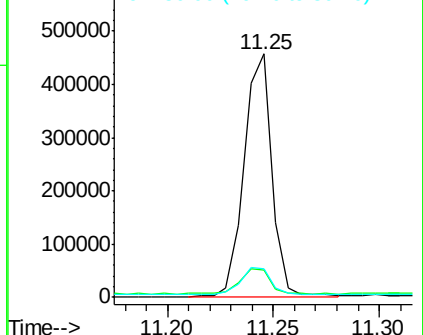
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.01 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Instrument :
BNA_F
ClientSampleId :
T1WC-1

Tgt Ion:188 Resp: 414766
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 11.9 9.2 13.8

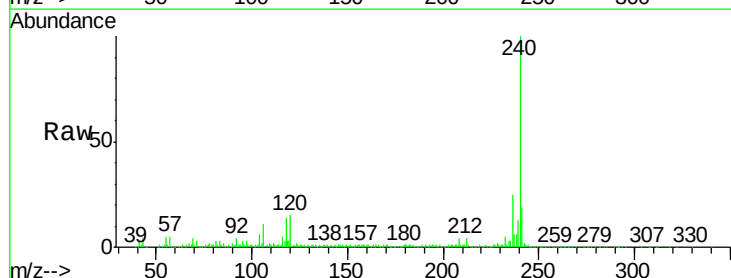


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

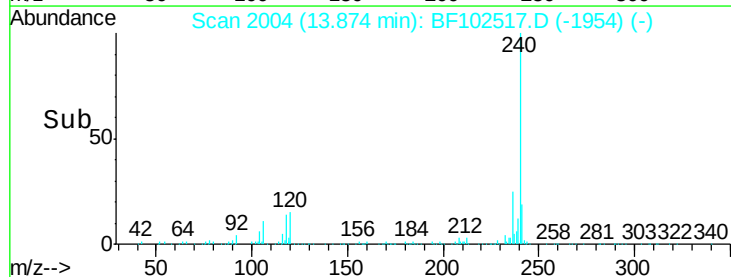
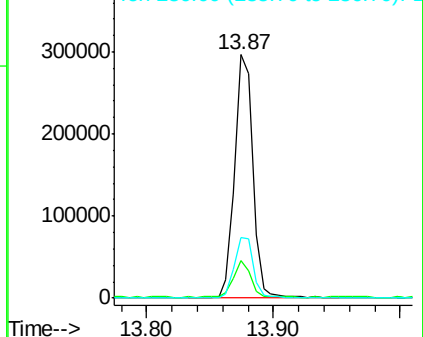


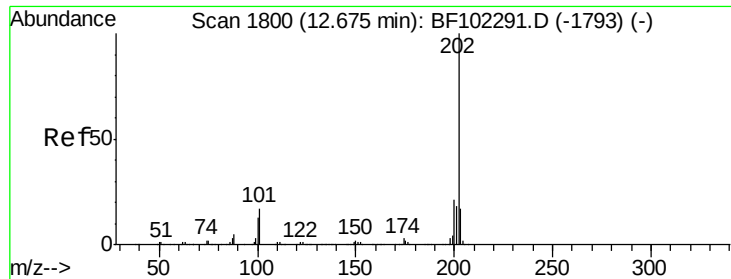
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Tgt Ion:240 Resp: 294217
Ion Ratio Lower Upper
240 100
120 15.3 9.5 14.3#
236 25.0 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

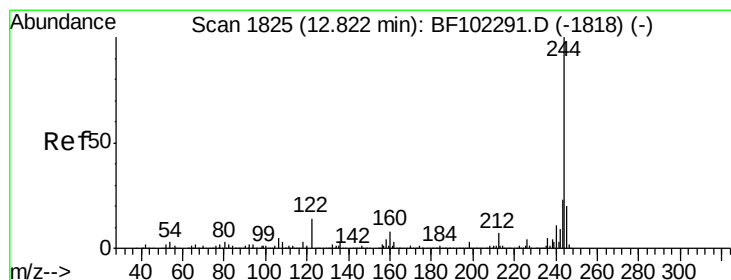
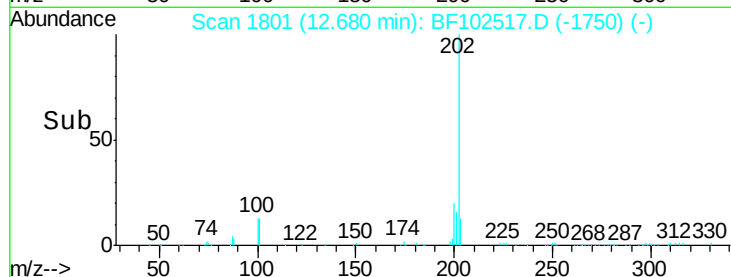
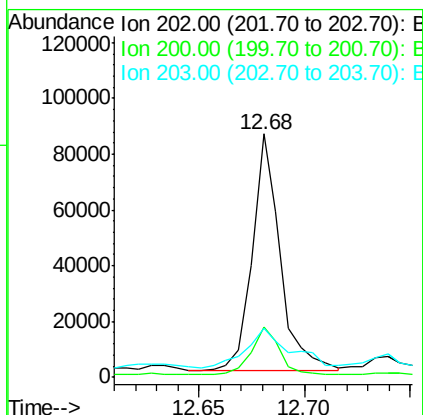
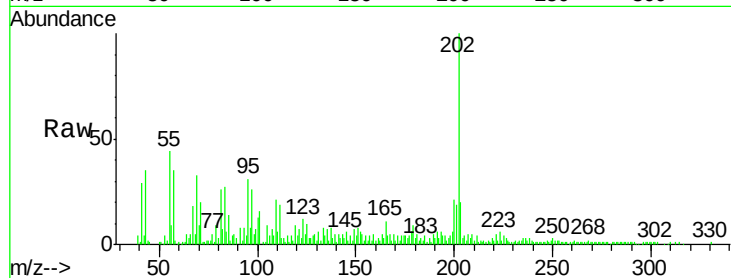




#77
 Pyrene
 Concen: 3.448 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF102517.D
 Acq: 27 Jan 2018 18:26

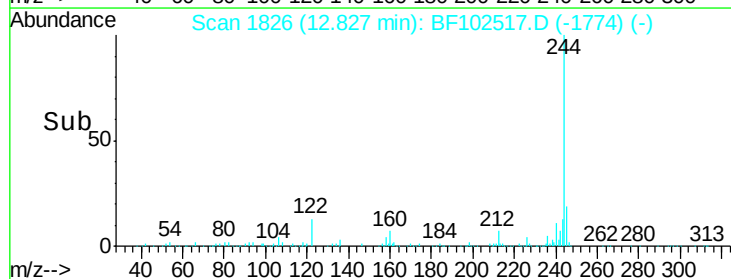
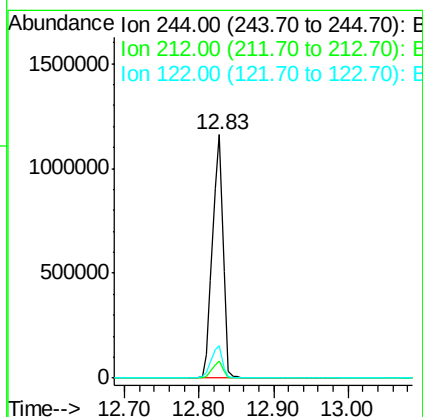
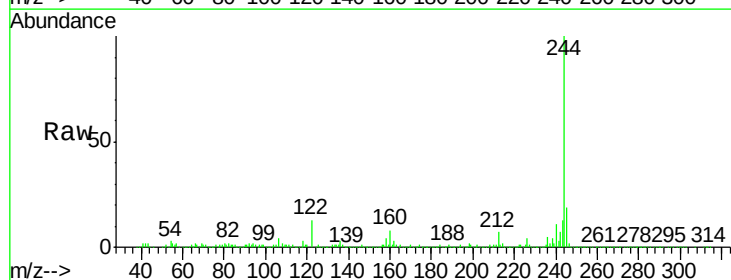
Instrument :
 BNA_F
 ClientSampleId :
 T1WC-1

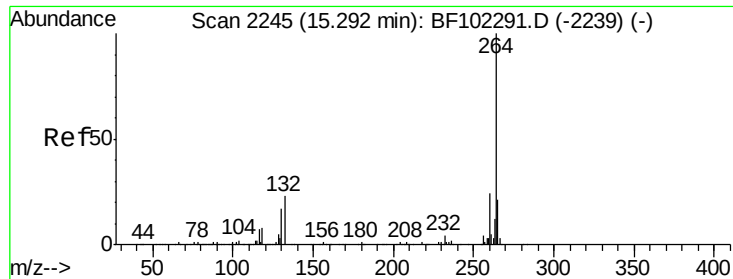
Tgt Ion: 202 Resp: 78435
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.4 26.2
 203 20.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 87.688 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102517.D
 Acq: 27 Jan 2018 18:26

Tgt Ion: 244 Resp: 1144415
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.2 11.0 16.4

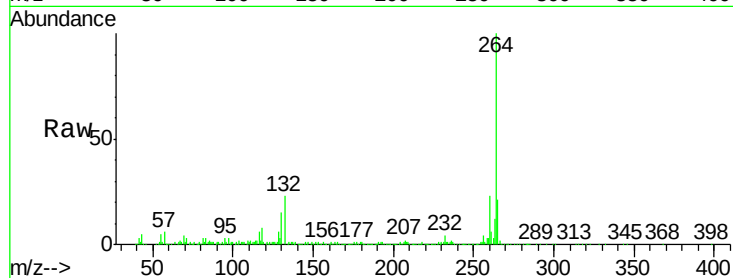




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF102517.D
Acq: 27 Jan 2018 18:26

Instrument :
BNA_F
ClientSampleId :
T1WC-1

Tgt Ion:264 Resp: 286014
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 21.0 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

