

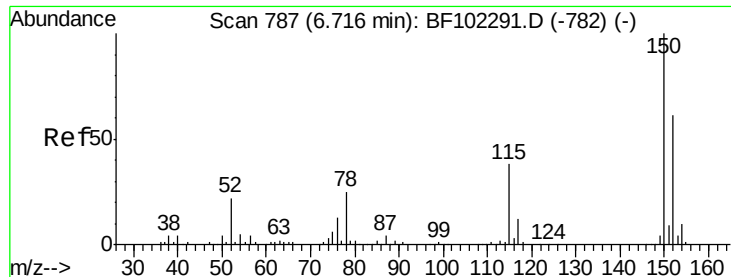
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102507.D
 Acq On : 27 Jan 2018 13:44
 Operator : SJ/JU
 Sample : J1306-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC4

Quant Time: Jan 27 21:25:44 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	157077	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	660831	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	287397	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	447069	20.00	ng	0.00
75) Chrysene-d12	13.87	240	252556	20.00	ng	-0.01
86) Perylene-d12	15.30	264	278732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	981766	94.77	ng	0.00
7) Phenol-d6	6.36	99	1175347	94.11	ng	0.00
23) Nitrobenzene-d5	7.28	82	727789	63.29	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	181281	63.66	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	812237	41.55	ng	0.00
78) Terphenyl-d14	12.82	244	561116	50.09	ng	0.00
Target Compounds						
10) Phenol	6.37	94	40623	2.979	ng	97
49) Dimethylphthalate	9.46	163	92366	3.888	ng	100

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

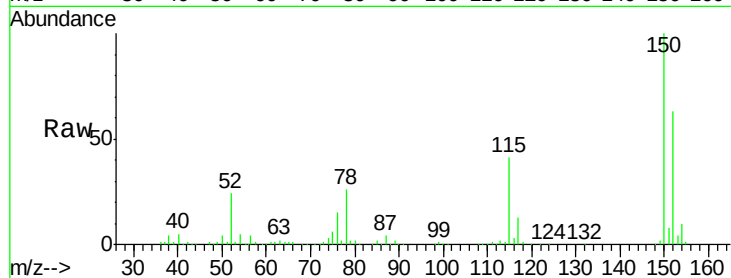


#1

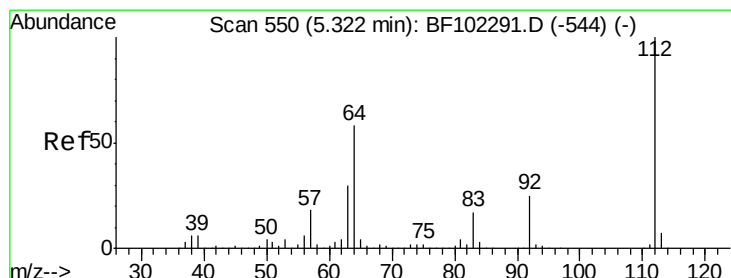
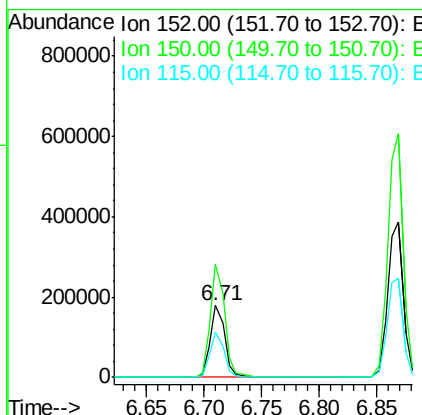
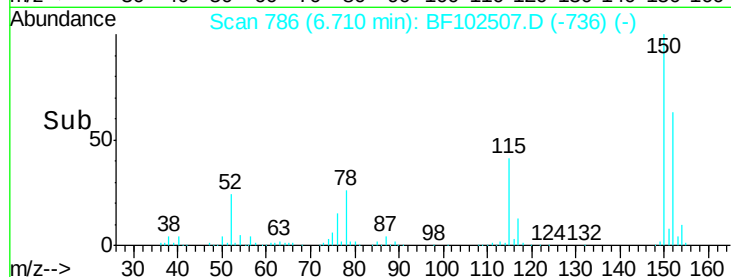
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:152 Resp: 157077
Ion Ratio Lower Upper
152 100
150 157.7 124.6 186.8
115 63.9 50.1 75.1



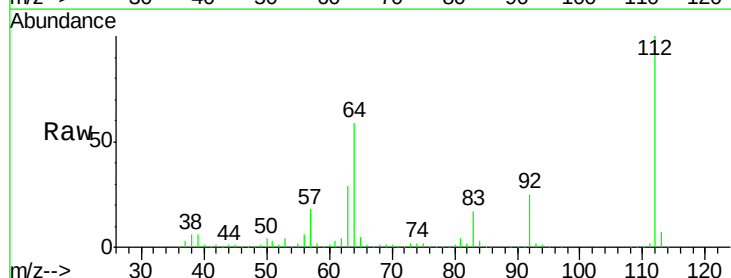
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



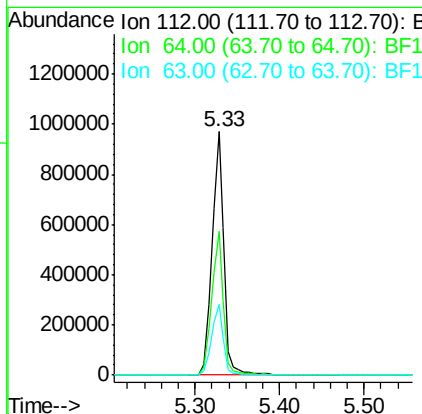
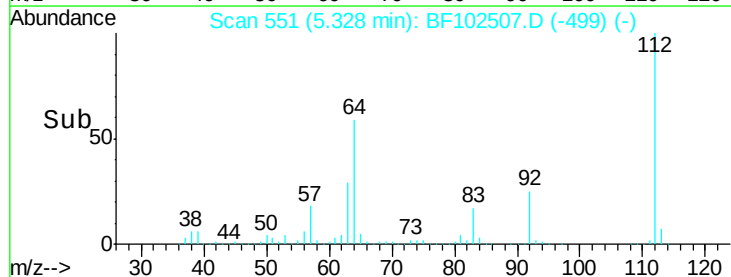
#5

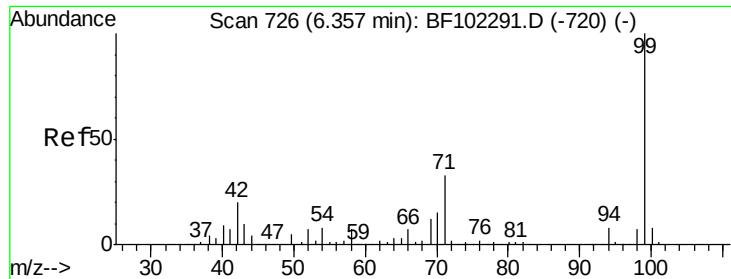
2-Fluorophenol
Concen: 94.770 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:112 Resp: 981766
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 29.3 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: 94.108 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102507.D

Acq: 27 Jan 2018 13:44

Instrument :

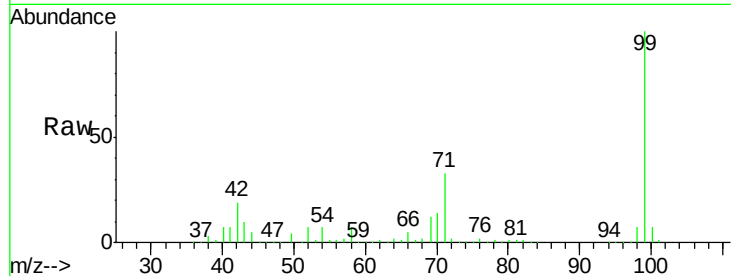
BNA_F

ClientSampleId :

WC4

Tgt Ion: 99 Resp: 1175347

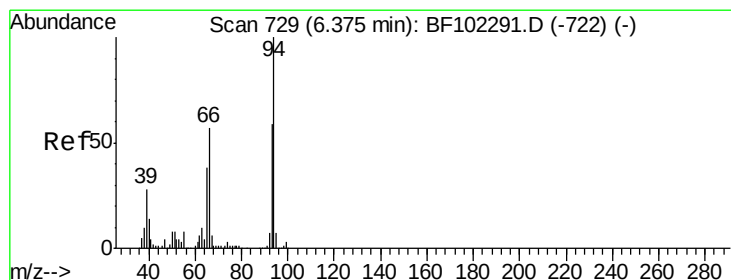
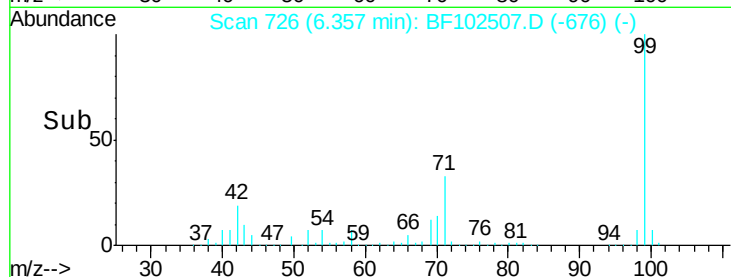
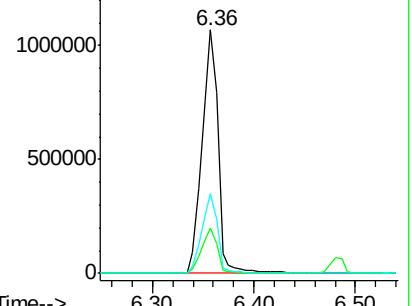
Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.5	21.7
71	33.0	25.4	38.0



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



#10

Phenol

Concen: 2.979 ng

RT: 6.37 min Scan# 728

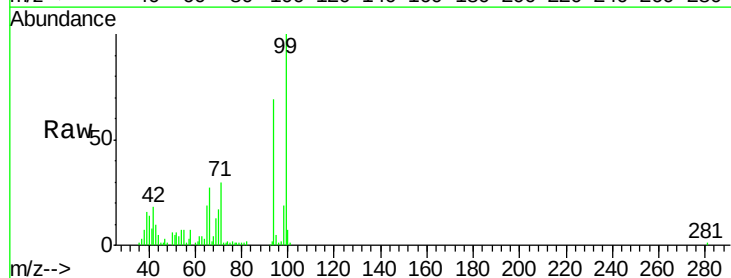
Delta R.T. -0.01 min

Lab File: BF102507.D

Acq: 27 Jan 2018 13:44

Tgt Ion: 94 Resp: 40623

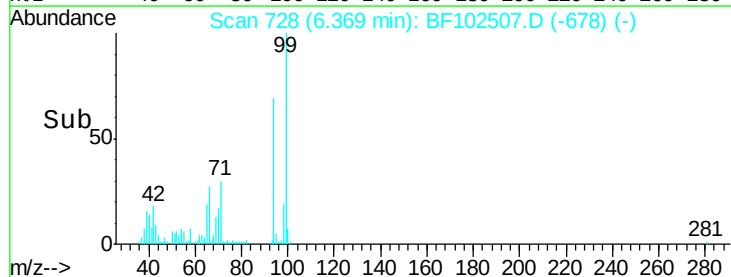
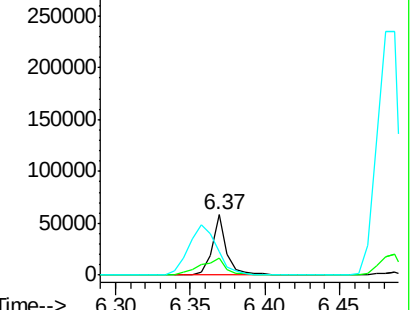
Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	39.3	16.2	56.2

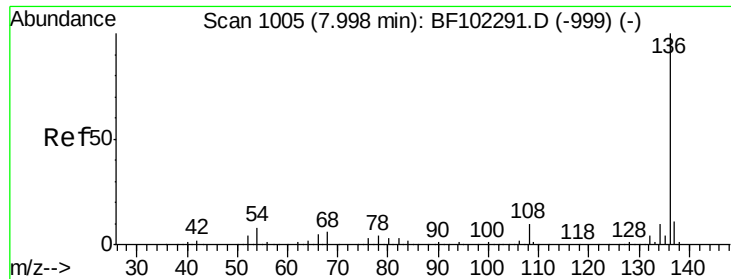


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

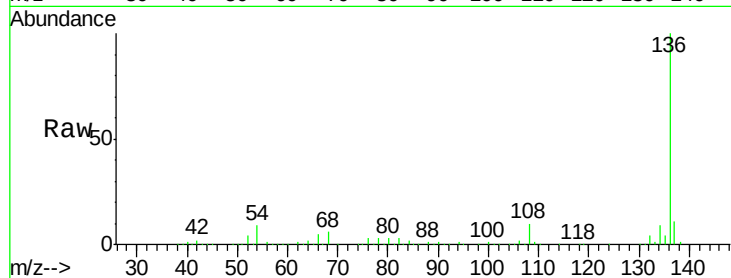




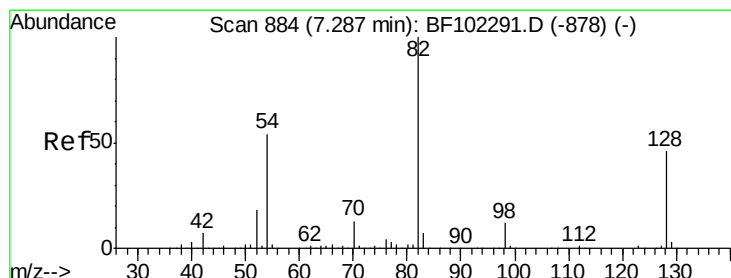
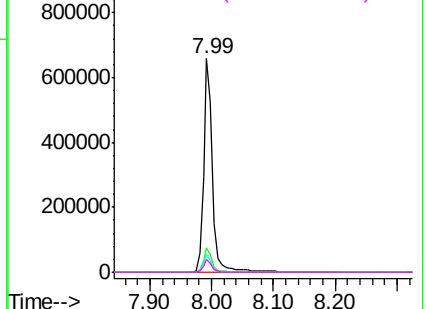
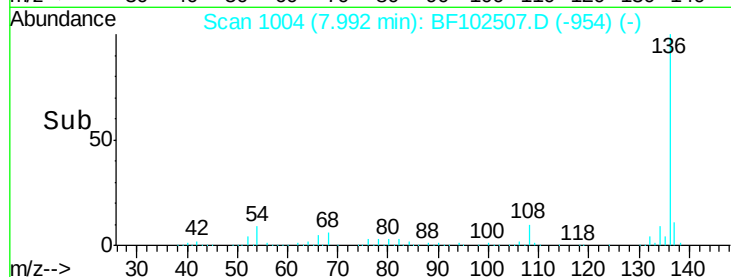
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion: 136 Resp: 660831
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.7 6.6 9.8
68 5.8 5.0 7.4

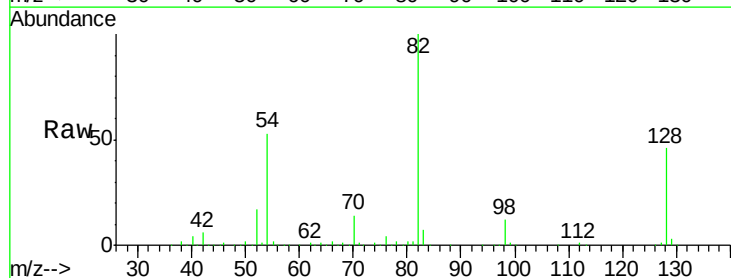


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

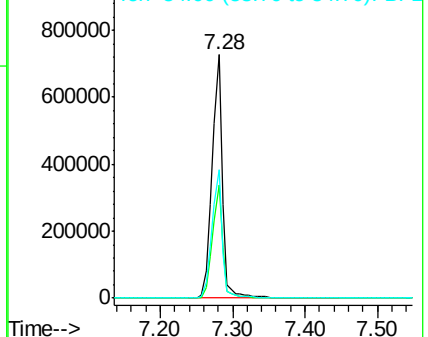
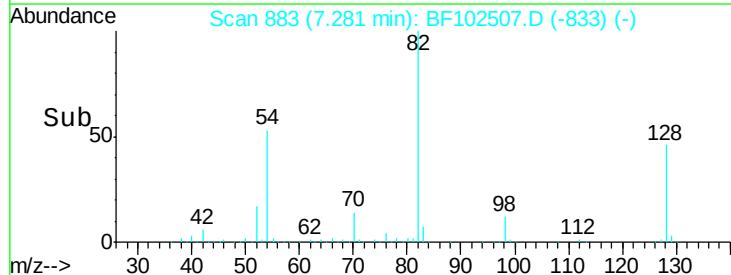


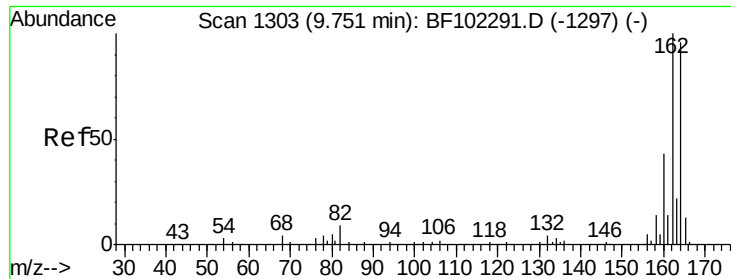
#23
Nitrobenzene-d5
Concen: 63.290 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion: 82 Resp: 727789
Ion Ratio Lower Upper
82 100
128 46.4 36.1 54.1
54 52.8 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

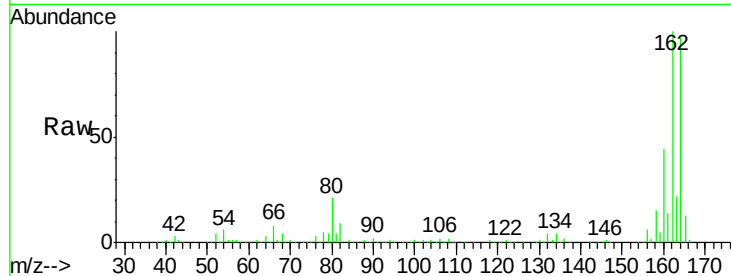




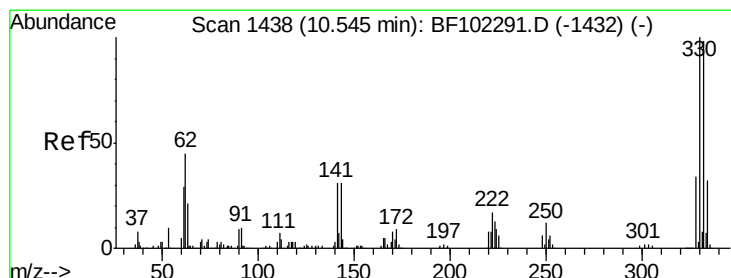
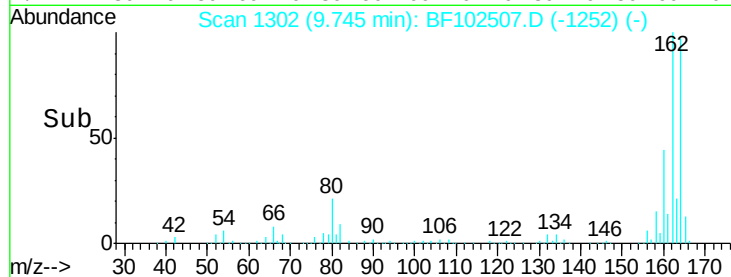
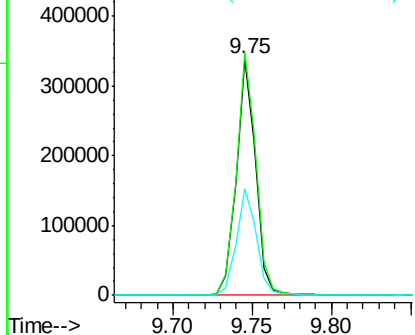
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102507.D
 Acq: 27 Jan 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 WC4

Tgt Ion:164 Resp: 287397
 Ion Ratio Lower Upper
 164 100
 162 103.2 86.1 129.1
 160 45.3 38.3 57.5

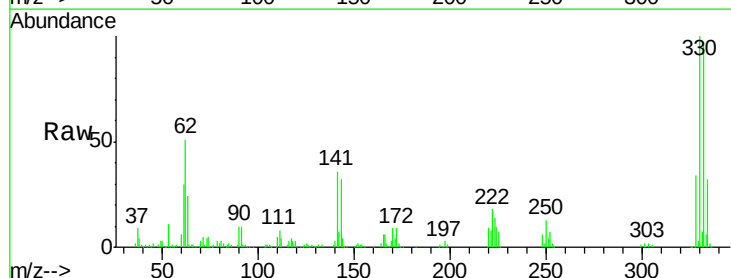


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

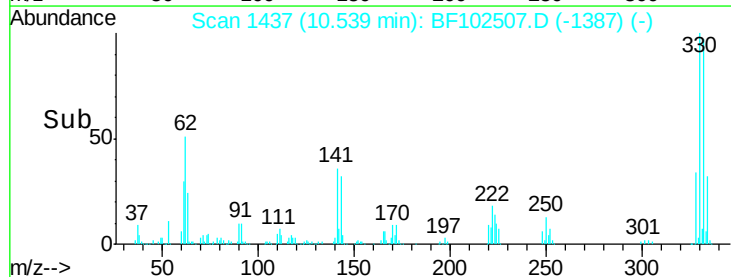
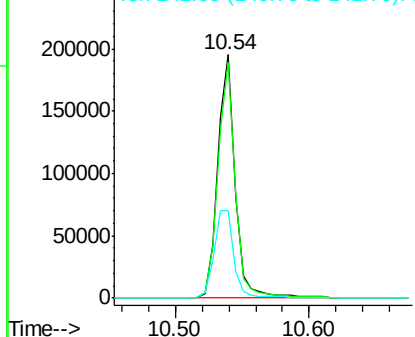


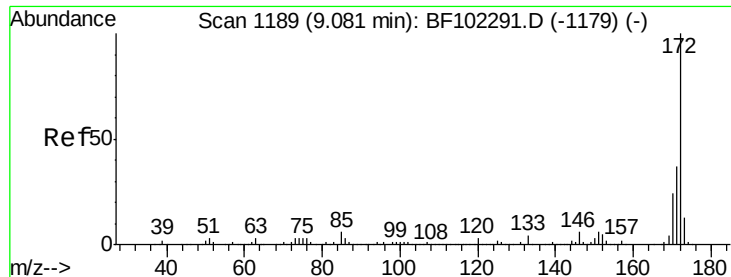
#41
 2,4,6-Tribromophenol
 Concen: 63.659 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102507.D
 Acq: 27 Jan 2018 13:44

Tgt Ion:330 Resp: 181281
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 41.2 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

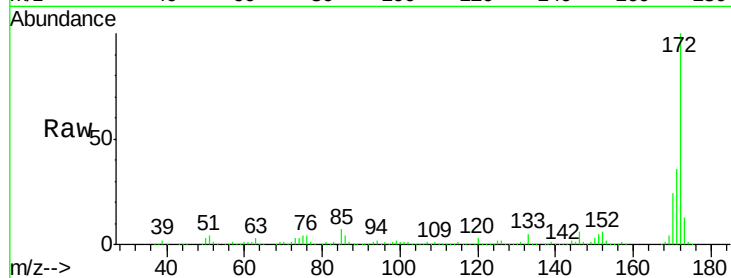




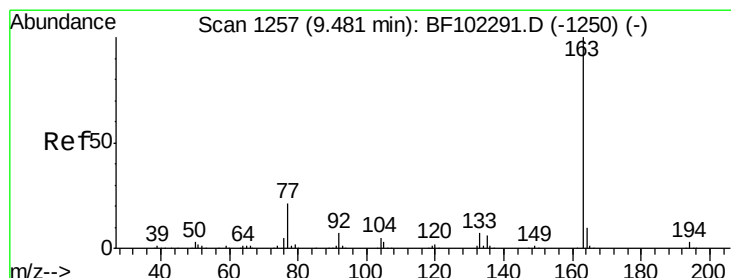
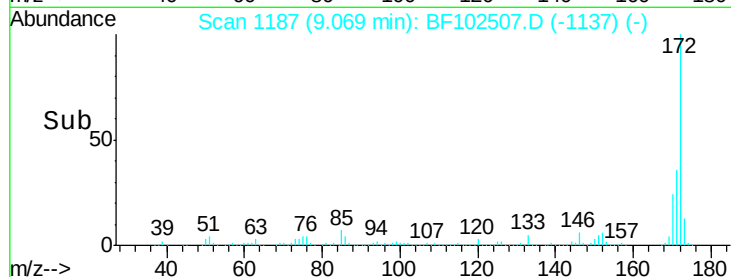
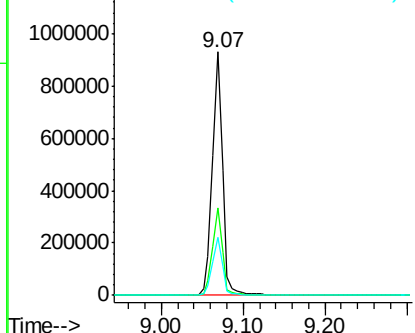
#44
2-Fluorobiphenyl
Concen: 41.555 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Instrument :
BNA_F
ClientSampleId :
WC4

Tgt Ion:172 Resp: 812237
Ion Ratio Lower Upper
172 100
171 35.7 29.7 44.5
170 23.8 19.6 29.4

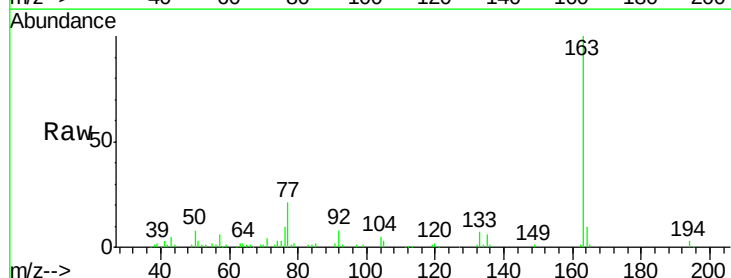


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

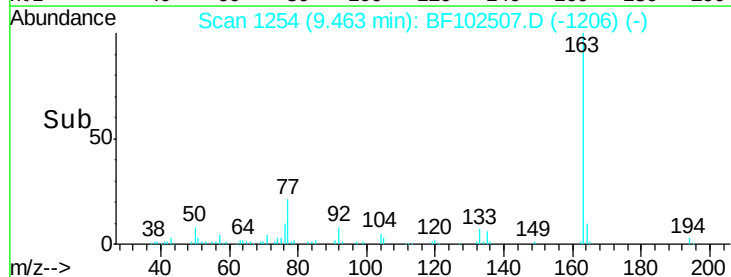
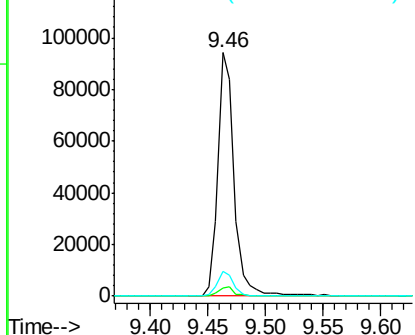


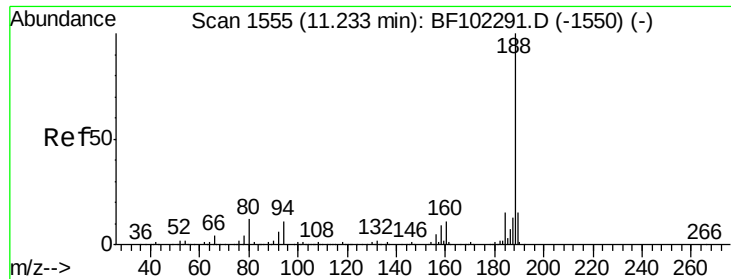
#49
Dimethylphthalate
Concen: 3.888 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102507.D
Acq: 27 Jan 2018 13:44

Tgt Ion:163 Resp: 92366
Ion Ratio Lower Upper
163 100
194 3.1 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: BF102507.D

Acq: 27 Jan 2018 13:44

Instrument :

BNA_F

ClientSampleId :

WC4

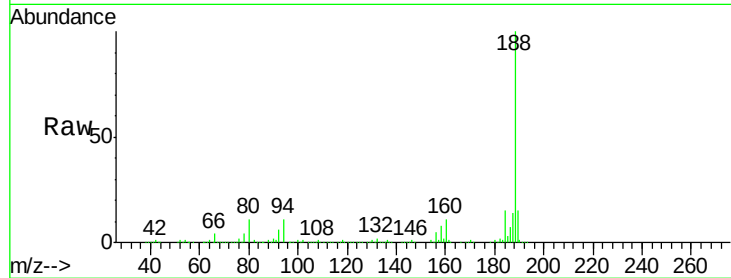
Tgt Ion:188 Resp: 447069

Ion Ratio Lower Upper

188 100

94 11.2 8.5 12.7

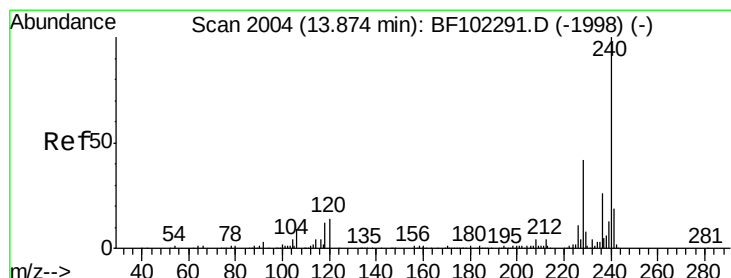
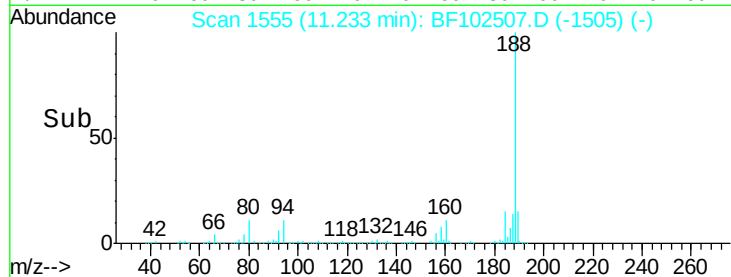
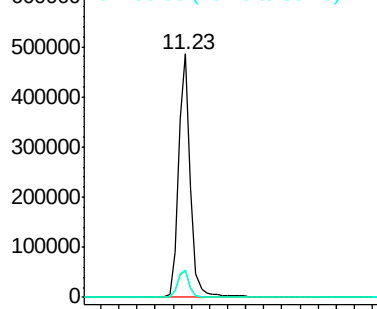
80 11.1 9.2 13.8



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# 2003

Delta R.T. -0.01 min

Lab File: BF102507.D

Acq: 27 Jan 2018 13:44

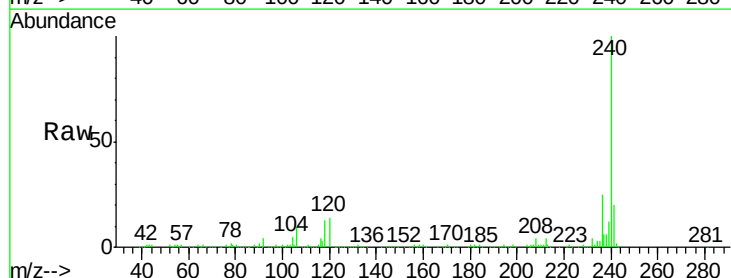
Tgt Ion:240 Resp: 252556

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

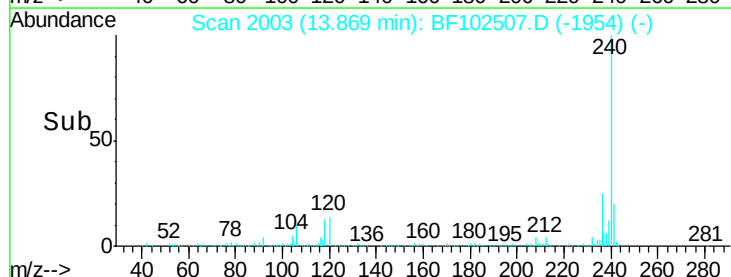
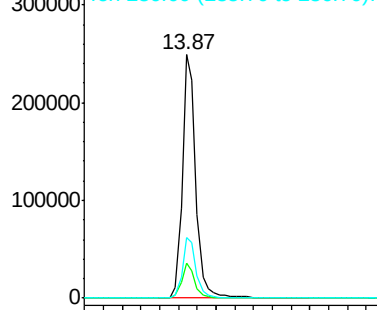
236 24.6 20.7 31.1

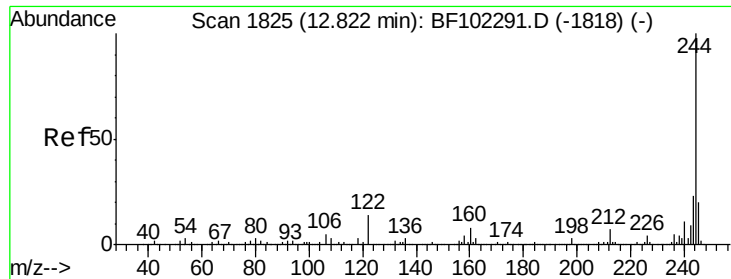


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

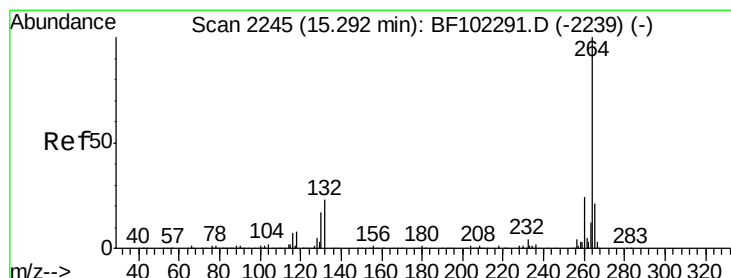
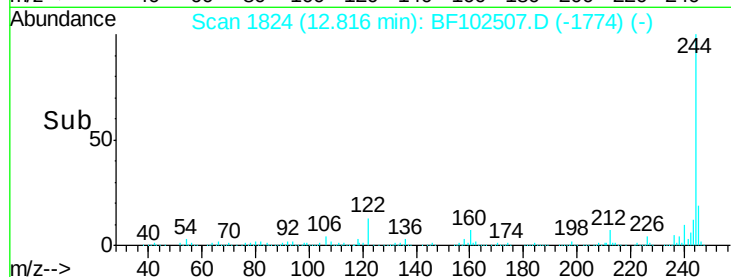
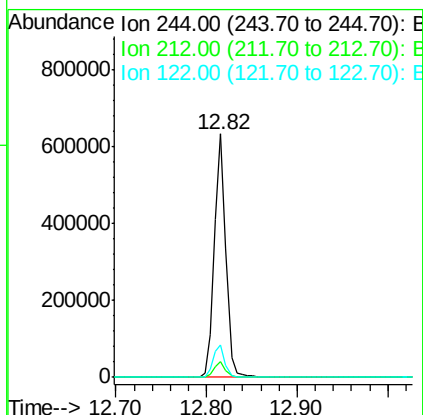
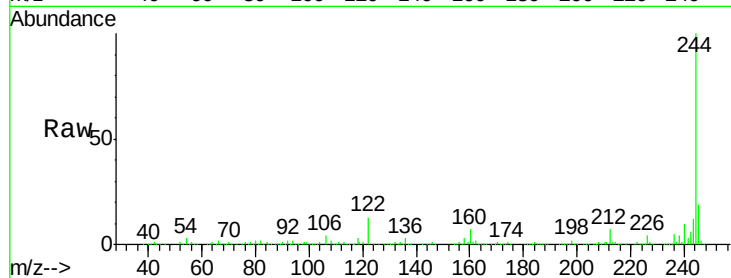




#78
 Terphenyl-d14
 Concen: 50.086 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102507.D
 Acq: 27 Jan 2018 13:44

Instrument :
 BNA_F
 ClientSampleId :
 WC4

Tgt Ion:244 Resp: 561116
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 13.5 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: BF102507.D
 Acq: 27 Jan 2018 13:44

Tgt Ion:264 Resp: 278732
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.9 17.5 26.3

