

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
 Data File : BF091647.D
 Acq On : 15 Dec 2016 23:55
 Operator : UM/SJ
 Sample : H6007-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-5-10

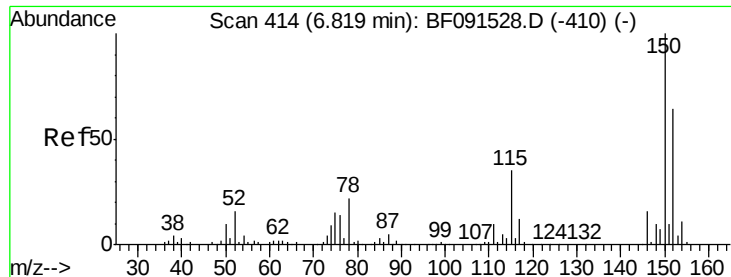
Quant Time: Dec 16 01:30:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	279132	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	1045922	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	552759	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	566116	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	514604	20.00	ng	0.00
86) Perylene-d12	15.35	264	494936	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1619334	97.74	ng	0.01
7) Phenol-d6	6.43	99	1997876	96.73	ng	0.00
23) Nitrobenzene-d5	7.34	82	1566688	83.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	424872	92.54	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1938174	60.59	ng	0.00
78) Terphenyl-d14	12.89	244	1398138	61.65	ng	-0.01

Target Compounds				Qvalue		
9) Benzaldehyde	6.56	77	45833	3.22	ng	84
10) Phenol	6.44	94	107618	4.46	ng	80
19) n-Nitroso-di-n-propylamine	7.34	70	208774	16.16	ng	# 67
20) 3+4-Methylphenols	7.21	107	1217	Below	Cal	# 68
25) Isophorone	7.34	82	1426806	42.83	ng	# 67
32) Benzoic acid	7.87	122	562	4.94	ng	# 22
49) Dimethylphthalate	9.55	163	466776	13.34	ng	99
56) 2,4-Dinitrotoluene	9.82	165	73218	7.60	ng	# 33
57) Fluorene	10.37	166	26056	Below	Cal	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	1047	3.23	ng	# 4
66) 4-Bromophenyl-phenylether	10.61	248	29293	5.05	ng	# 1
70) Phenanthrene	11.32	178	319142	11.38	ng	98
71) Anthracene	11.38	178	76223	2.52	ng	98
74) Fluoranthene	12.51	202	650365	22.16	ng	95
77) Pyrene	12.74	202	619268	15.17	ng	98
80) Benzo(a)anthracene	13.93	228	254105	8.50	ng	97
82) Chrysene	13.96	228	194260	6.21	ng	95
85) Indeno(1,2,3-cd)pyrene	16.69	276	119675	4.25	ng	97
87) Benzo(b)fluoranthene	14.95	252	456268	15.46	ng	# 96
88) Benzo(k)fluoranthene	14.95	252	456268	17.59	ng	96
89) Benzo(a)pyrene	15.29	252	240976	9.07	ng	99
91) Benzo(g,h,i)perylene	17.11	276	105435	4.35	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

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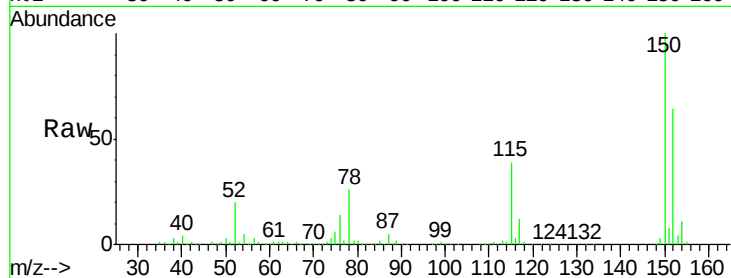
Tgt Ion:152 Resp: 279132

Ion Ratio Lower Upper

152 100

150 156.7 122.5 183.7

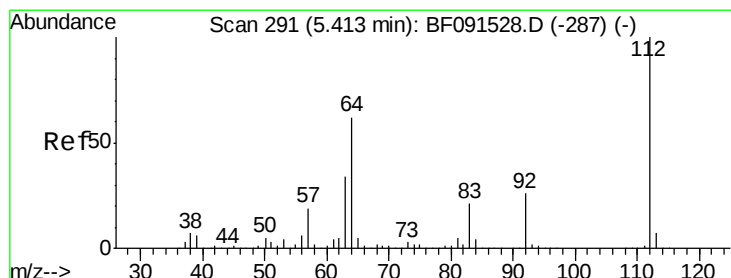
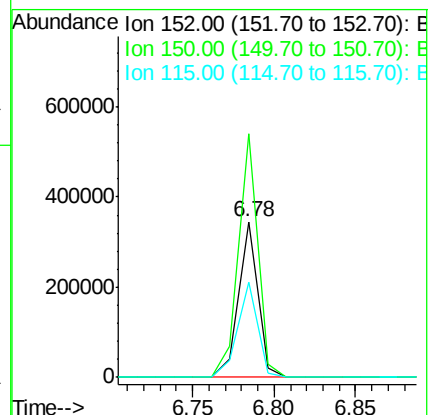
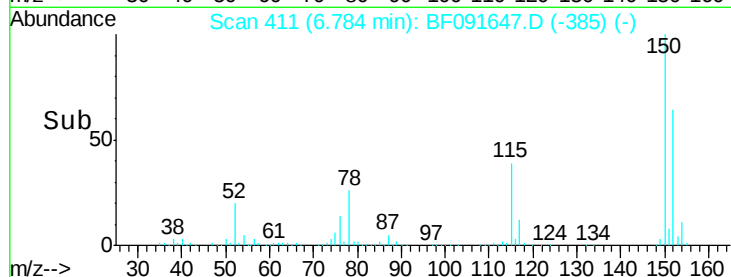
115 61.3 51.8 77.8



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: 97.74 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

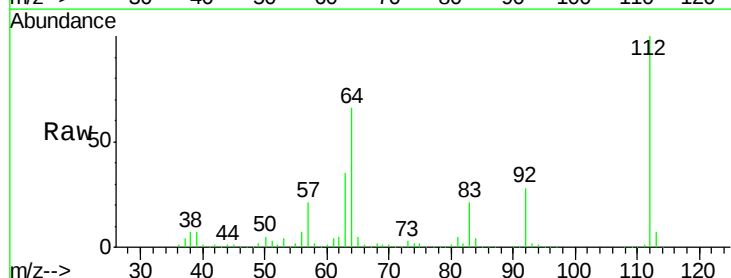
Tgt Ion:112 Resp: 1619334

Ion Ratio Lower Upper

112 100

64 66.0 61.5 92.3

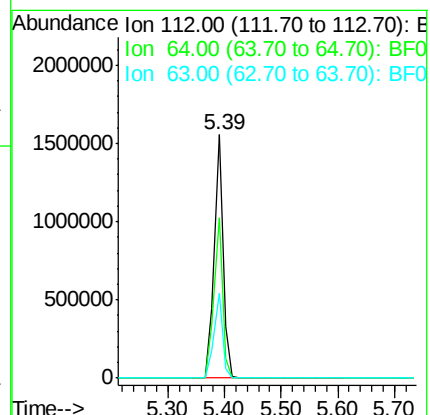
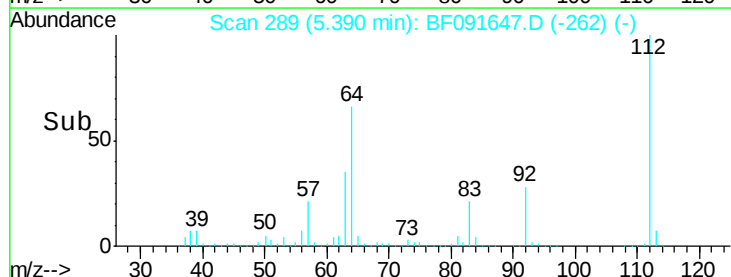
63 34.8 33.3 49.9

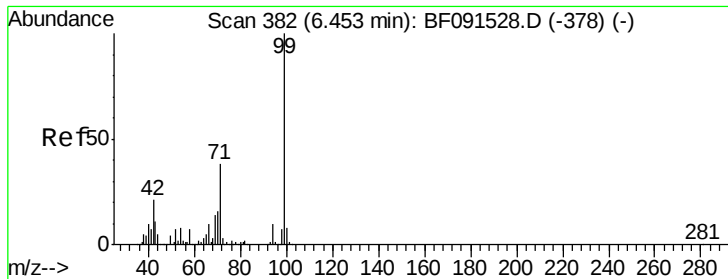


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.73 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

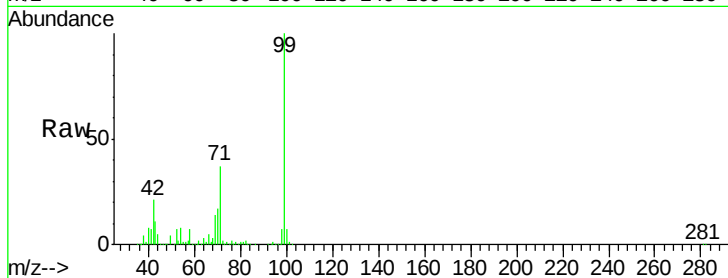
Tgt Ion: 99 Resp: 1997876

Ion Ratio Lower Upper

99 100

42 20.8 20.6 31.0

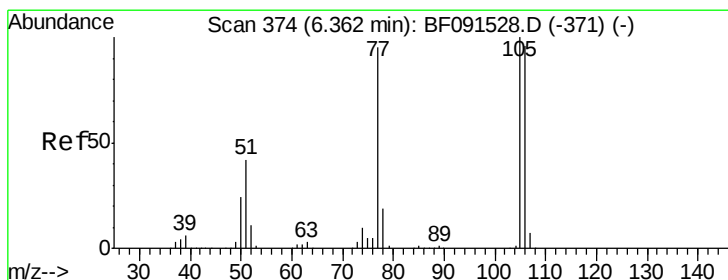
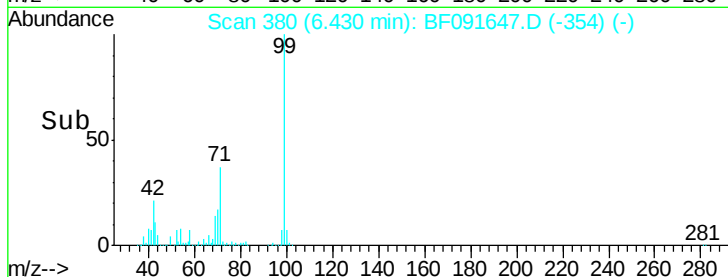
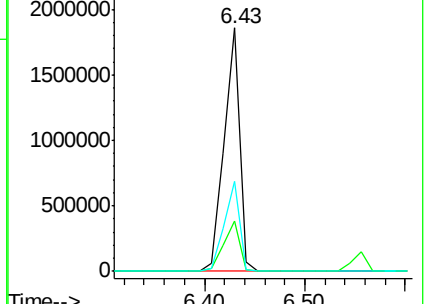
71 37.2 29.9 44.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 3.22 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.23 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

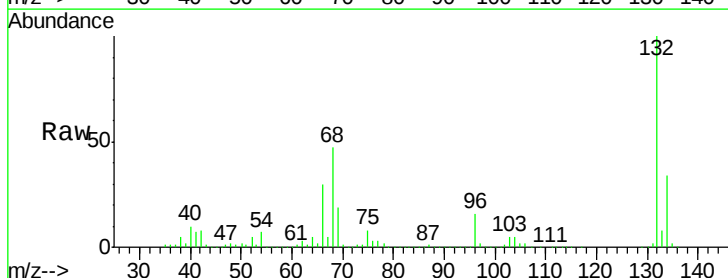
Tgt Ion: 77 Resp: 45833

Ion Ratio Lower Upper

77 100

105 73.4 66.4 106.4

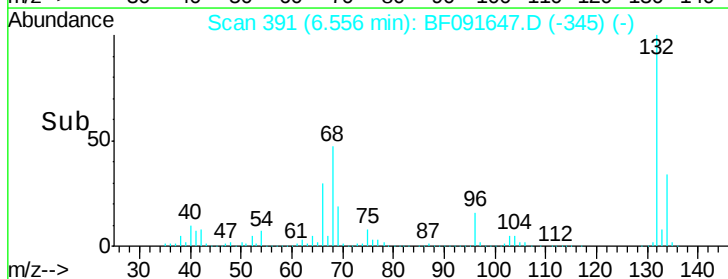
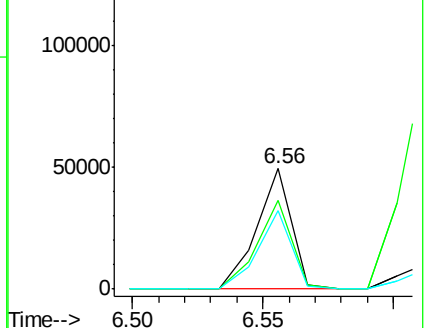
106 65.1 60.9 100.9

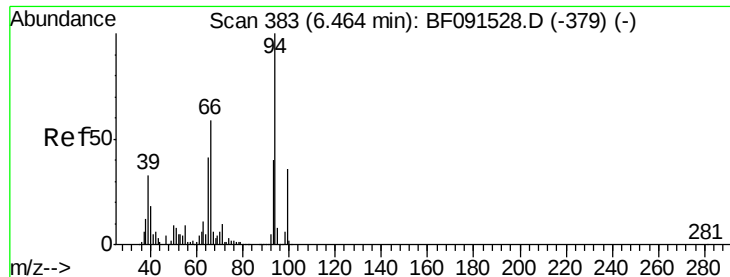


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 4.46 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

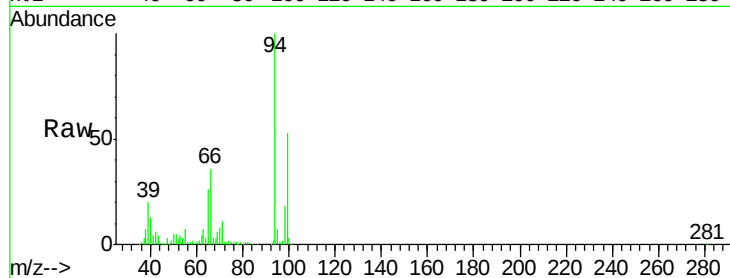
Tgt Ion: 94 Resp: 107618

Ion Ratio Lower Upper

94 100

65 25.9 16.9 56.9

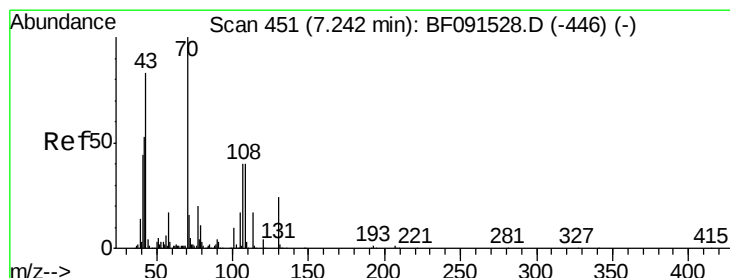
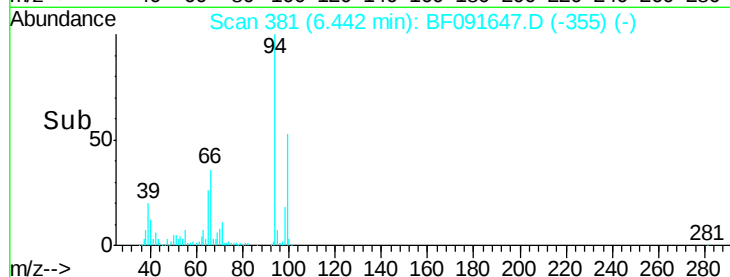
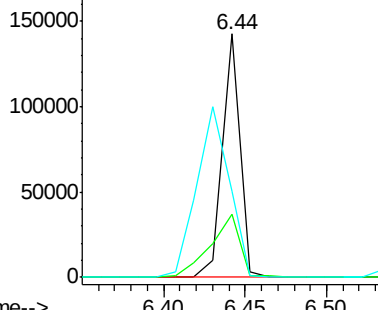
66 35.6 30.6 70.6



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 16.16 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.14 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Tgt Ion: 70 Resp: 208774

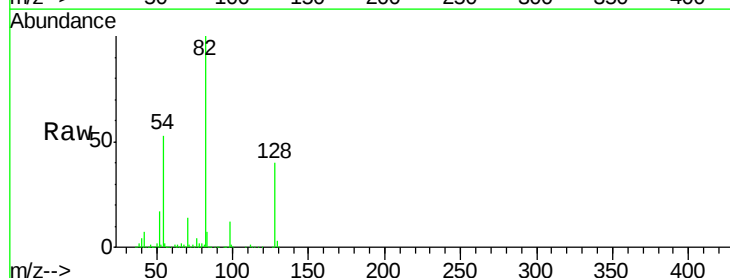
Ion Ratio Lower Upper

70 100

42 51.0 64.8 97.2#

101 0.0 6.2 9.4#

130 1.9 11.7 17.5#

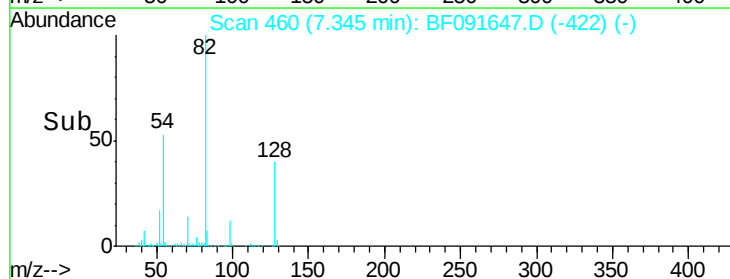
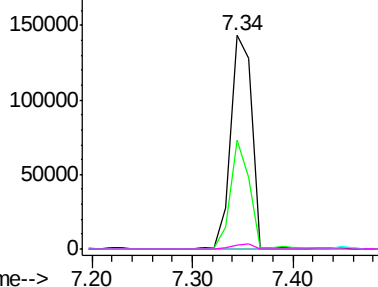


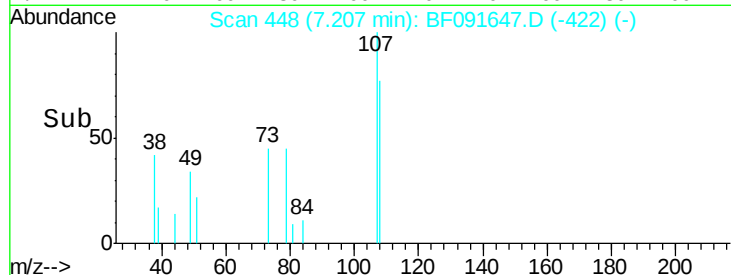
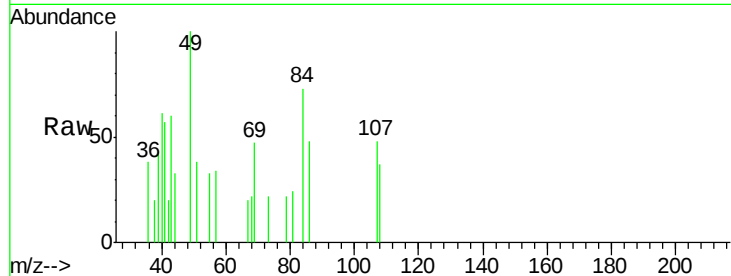
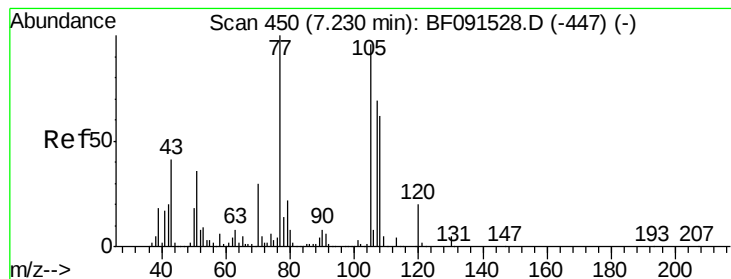
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#20

3+4-Methylphenols

Concen: Below Cal

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

Tgt Ion:107 Resp: 1217

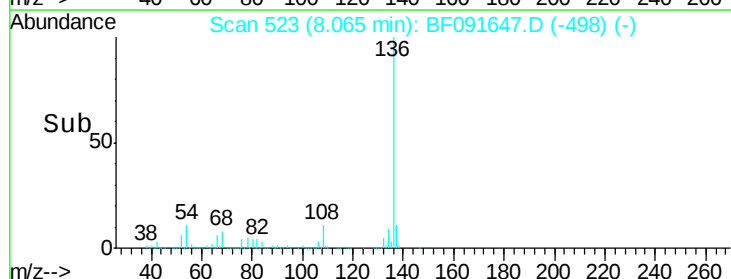
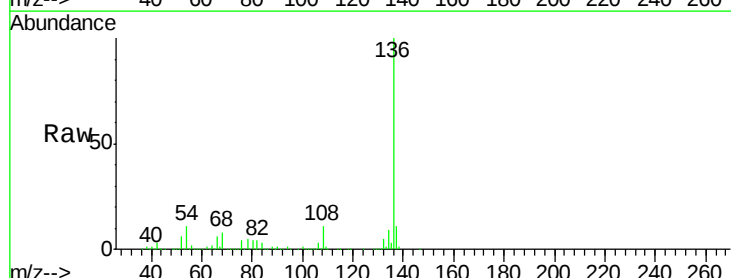
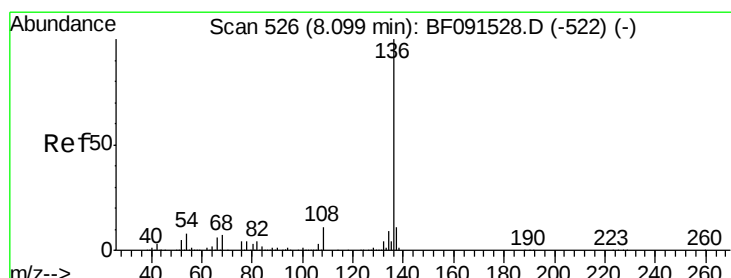
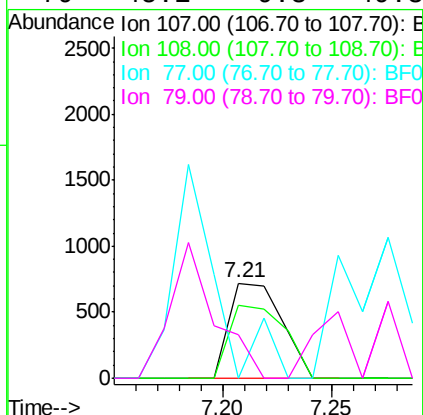
Ion Ratio Lower Upper

107 100

108 76.9 64.6 104.6

77 0.0 30.9 70.9#

79 45.1 9.3 49.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Tgt Ion:136 Resp: 1045922

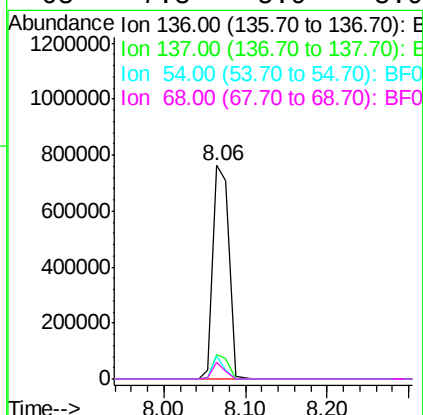
Ion Ratio Lower Upper

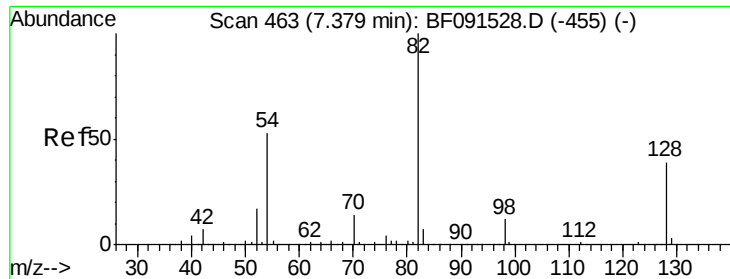
136 100

137 11.4 9.1 13.7

54 10.7 9.1 13.7

68 7.8 5.9 8.9

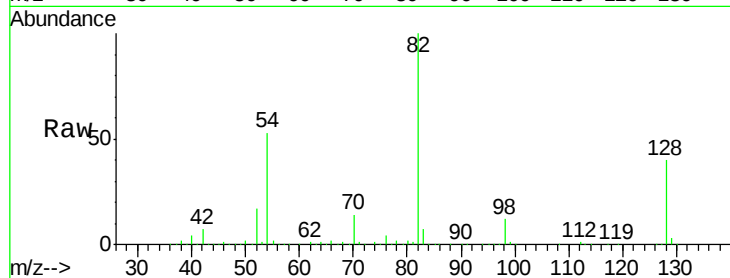




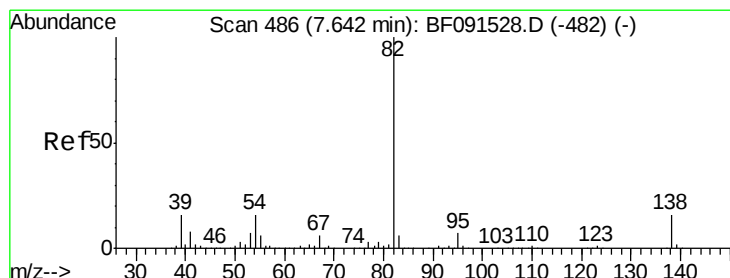
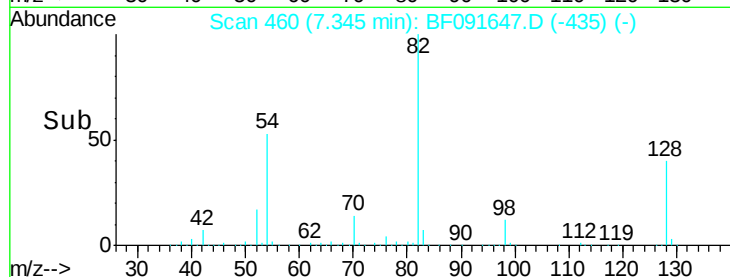
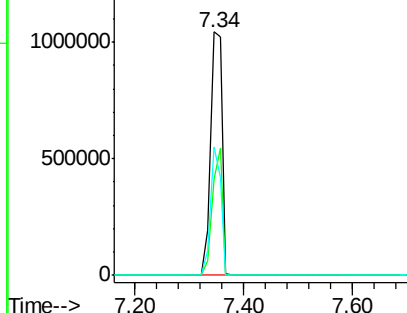
#23
Nitrobenzene-d5
Concen: 83.60 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.01 min
Lab File: BF091647.D
Acq: 15 Dec 2016 23:55

Instrument :
BNA_F
ClientSampleId :
WC-12-5-10

Tgt Ion: 82 Resp: 1566688
Ion Ratio Lower Upper
82 100
128 39.7 31.8 47.6
54 52.7 49.1 73.7

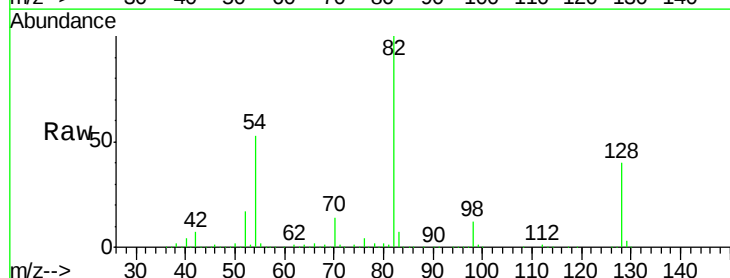


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

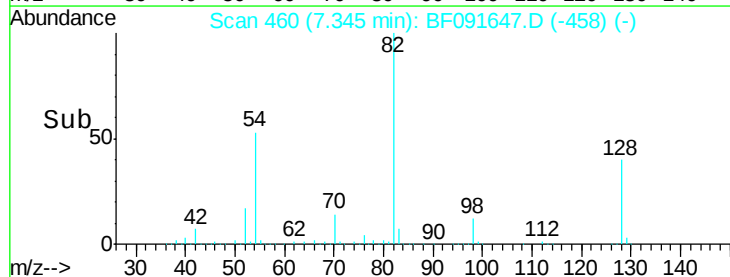
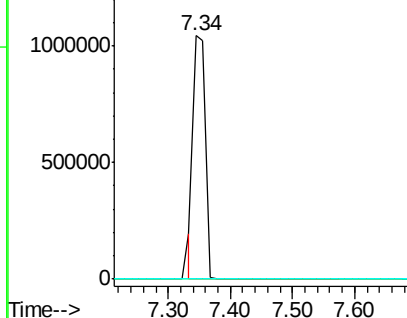


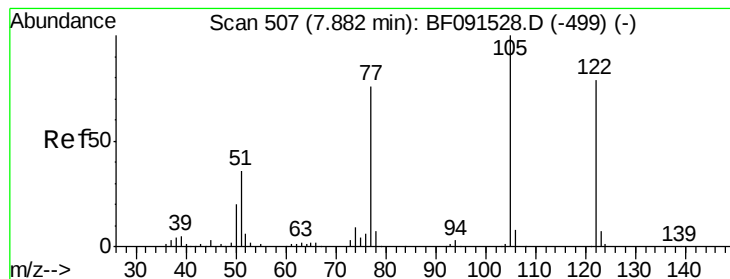
#25
Isophorone
Concen: 42.83 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.27 min
Lab File: BF091647.D
Acq: 15 Dec 2016 23:55

Tgt Ion: 82 Resp: 1426806
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





#32

Benzoic acid

Concen: 4.94 ng

RT: 7.87 min Scan# 506

Delta R.T. 0.01 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

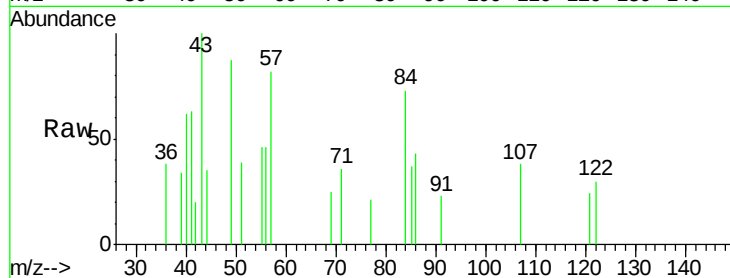
Tgt Ion:122 Resp: 562

Ion Ratio Lower Upper

122 100

105 0.0 113.0 153.0#

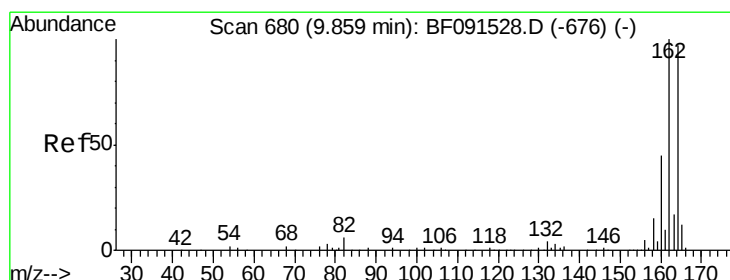
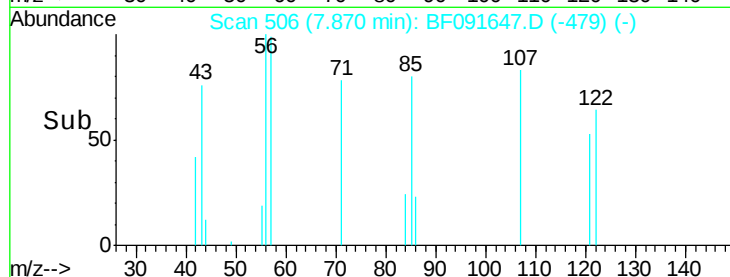
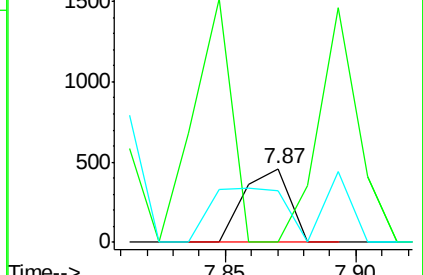
77 69.5 82.0 122.0#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

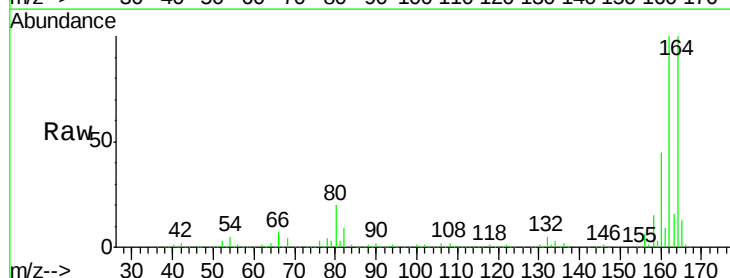
Tgt Ion:164 Resp: 552759

Ion Ratio Lower Upper

164 100

162 100.1 82.6 124.0

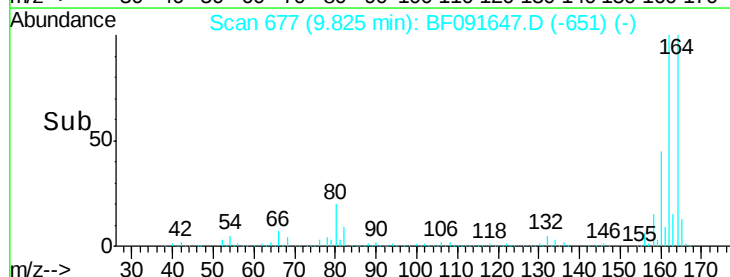
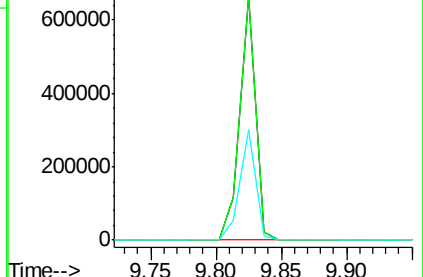
160 45.5 36.7 55.1

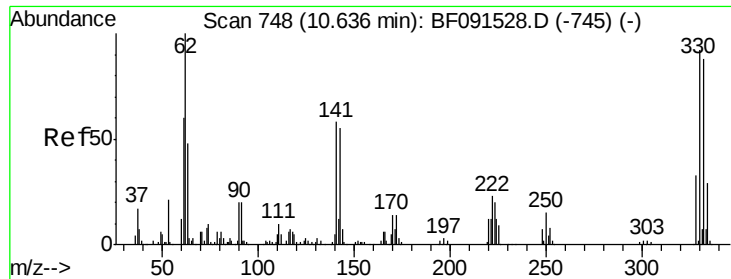


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

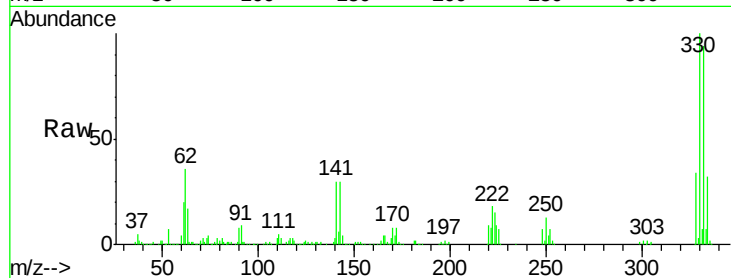




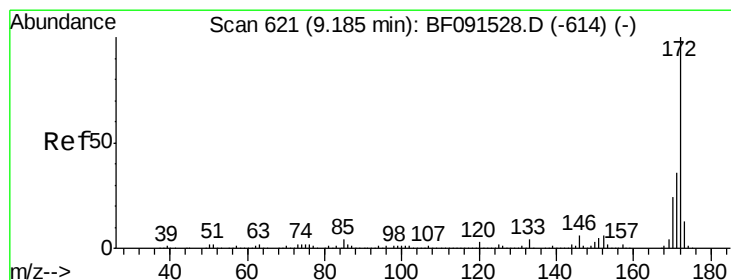
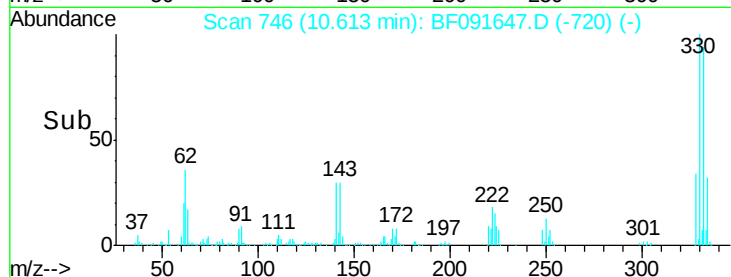
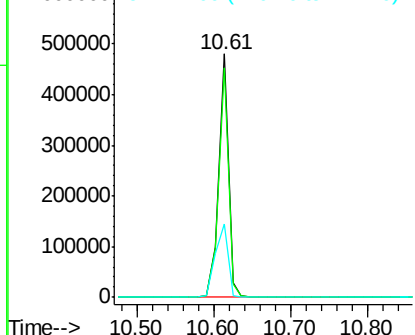
#41
 2,4,6-Tribromophenol
 Concen: 92.54 ng
 RT: 10.61 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF091647.D
 Acq: 15 Dec 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-5-10

Tgt Ion:330 Resp: 424872
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.2 114.4
 141 39.1 33.6 50.4

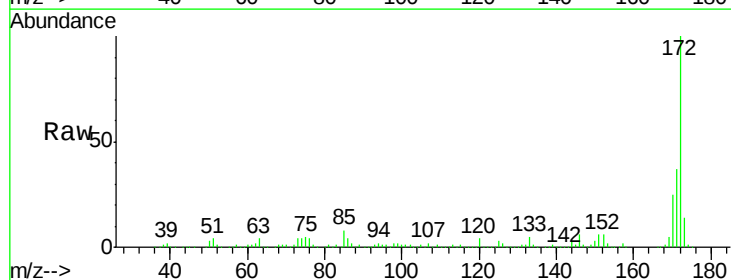


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

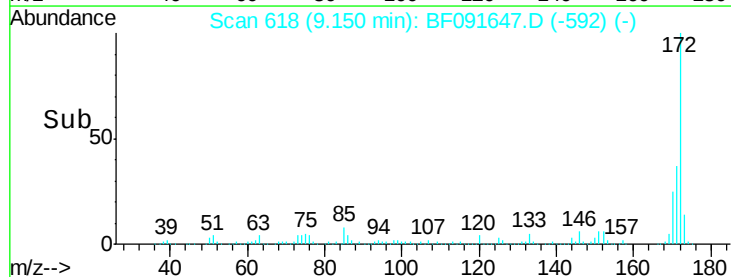
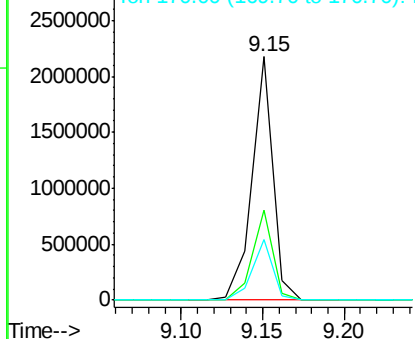


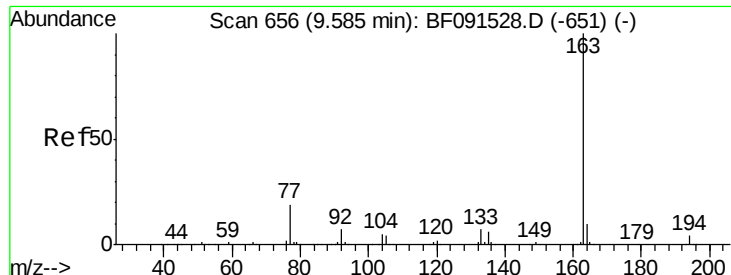
#44
 2-Fluorobiphenyl
 Concen: 60.59 ng
 RT: 9.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF091647.D
 Acq: 15 Dec 2016 23:55

Tgt Ion:172 Resp: 1938174
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.4 44.0
 170 24.9 19.7 29.5



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

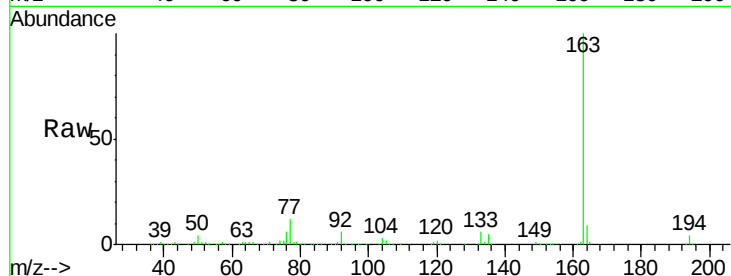




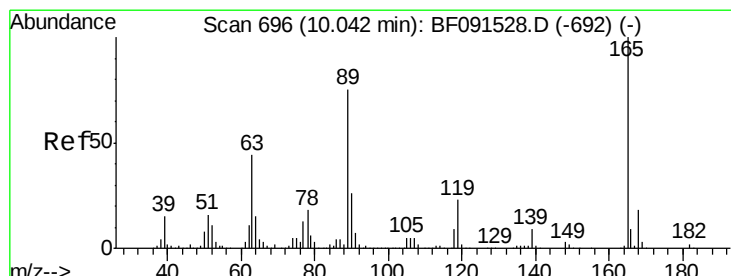
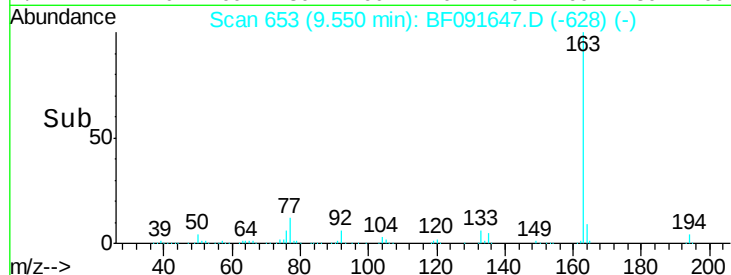
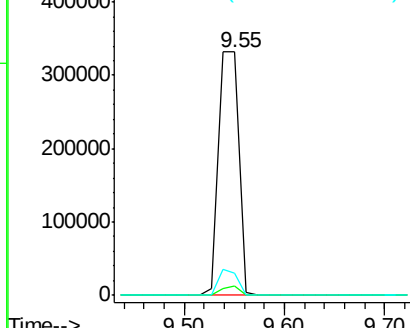
#49
Dimethylphthalate
Concen: 13.34 ng
RT: 9.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF091647.D
Acq: 15 Dec 2016 23:55

Instrument :
BNA_F
ClientSampleId :
WC-12-5-10

Tgt Ion:163 Resp: 466776
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.3 7.8 11.8

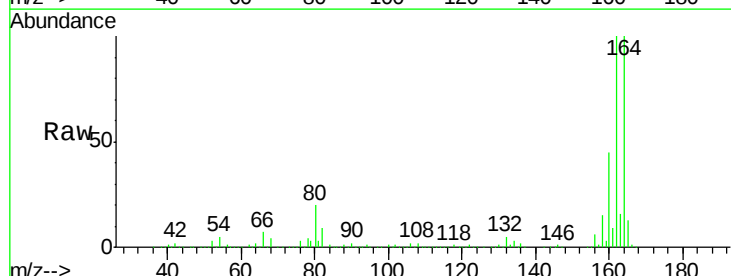


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

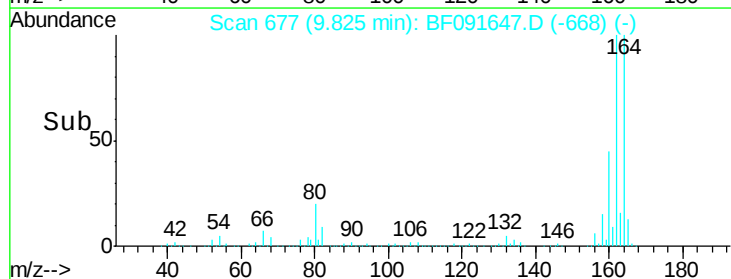
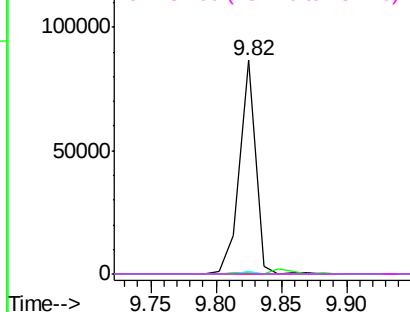


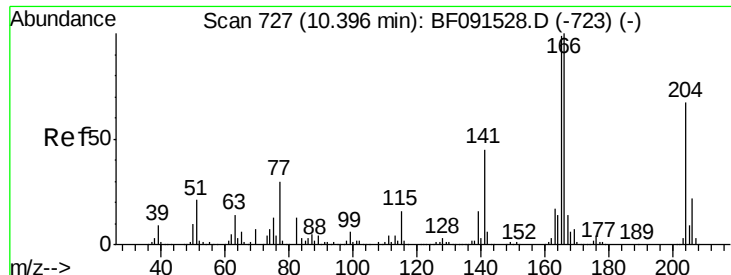
#56
2,4-Dinitrotoluene
Concen: 7.60 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.19 min
Lab File: BF091647.D
Acq: 15 Dec 2016 23:55

Tgt Ion:165 Resp: 73218
Ion Ratio Lower Upper
165 100
63 0.8 29.0 43.4#
89 0.9 43.1 64.7#
182 0.0 1.9 2.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

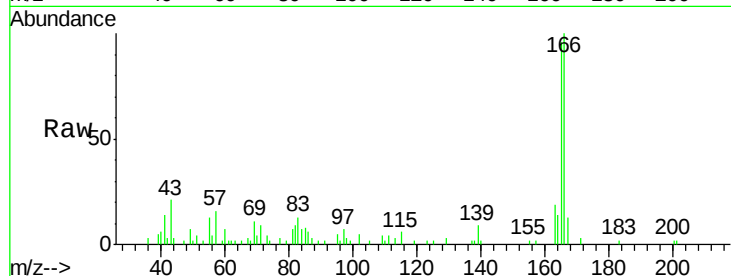




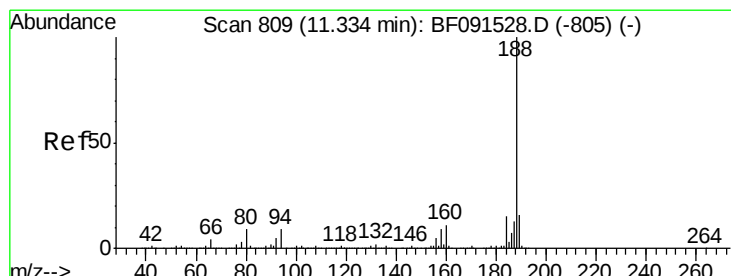
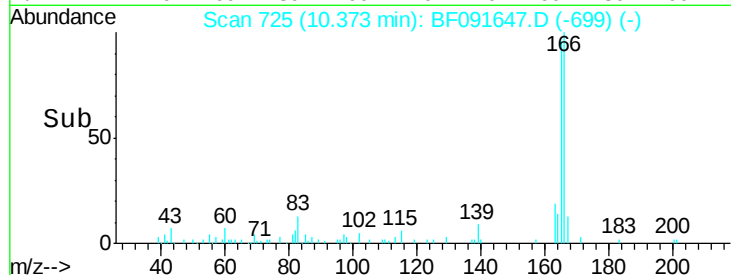
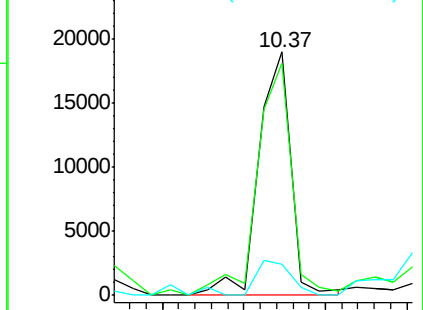
#57
Fluorene
 Concen: Below Cal
 RT: 10.37 min Scan# 725
 Delta R.T. 0.00 min
 Lab File: BF091647.D
 Acq: 15 Dec 2016 23:55

Instrument :
 BNA_F
 ClientSampleId :
 WC-12-5-10

Tgt Ion:166 Resp: 26056
 Ion Ratio Lower Upper
 166 100
 165 95.6 80.0 120.0
 167 13.0 10.8 16.2

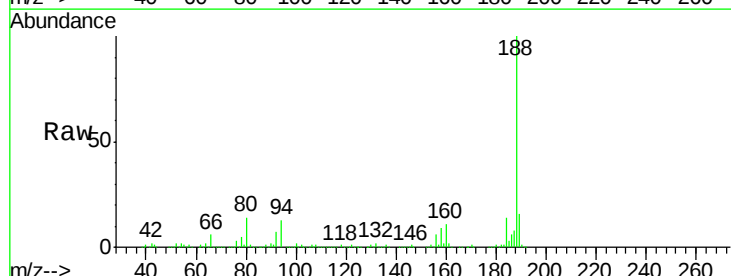


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

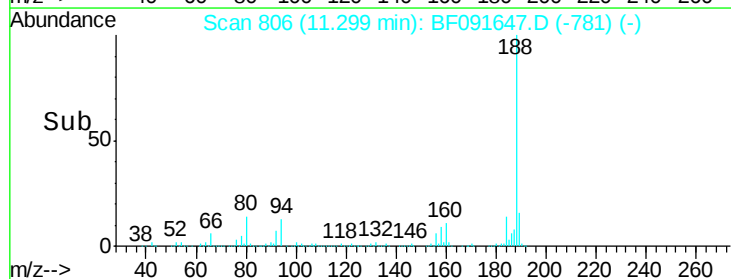
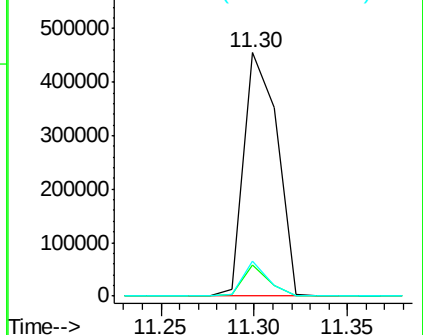


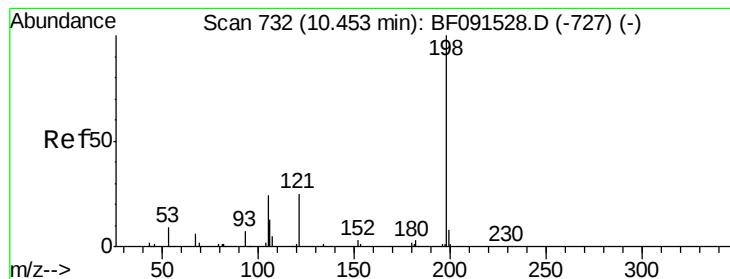
#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF091647.D
 Acq: 15 Dec 2016 23:55

Tgt Ion:188 Resp: 566116
 Ion Ratio Lower Upper
 188 100
 94 12.9 9.2 13.8
 80 14.2 10.5 15.7



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 3.23 ng

RT: 10.61 min Scan# 746

Delta R.T. 0.18 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

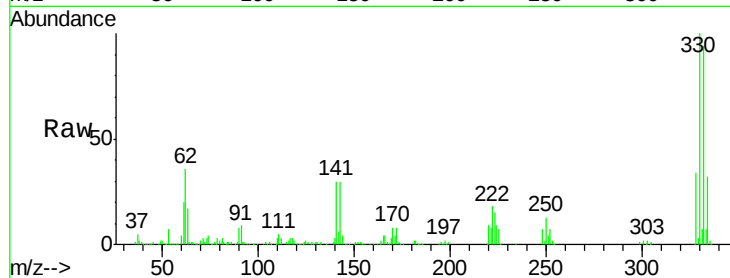
Tgt Ion:198 Resp: 1047

Ion Ratio Lower Upper

198 100

51 162.5 77.1 117.1#

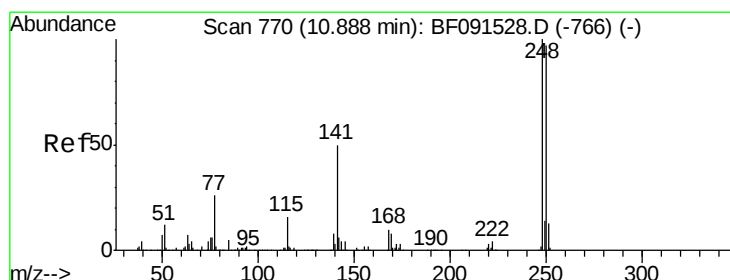
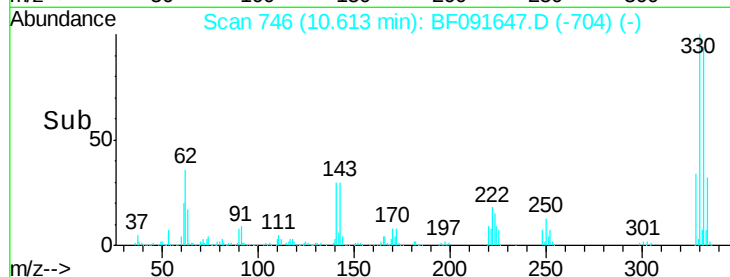
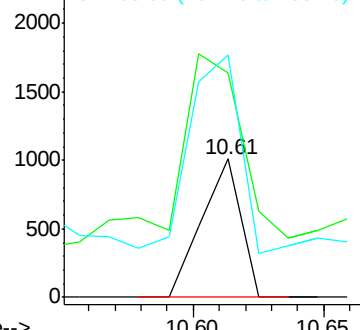
105 175.2 44.8 84.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#66

4-Bromophenyl-phenylether

Concen: 5.05 ng

RT: 10.61 min Scan# 746

Delta R.T. -0.24 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

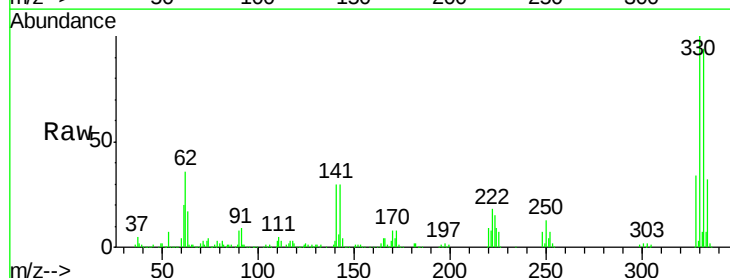
Tgt Ion:248 Resp: 29293

Ion Ratio Lower Upper

248 100

250 193.5 78.2 117.4#

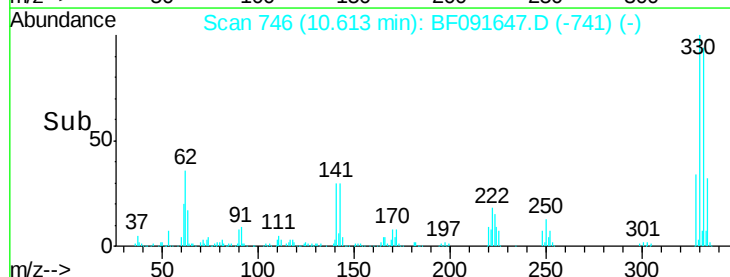
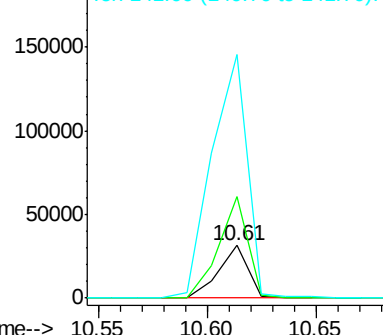
141 462.3 71.9 107.9#

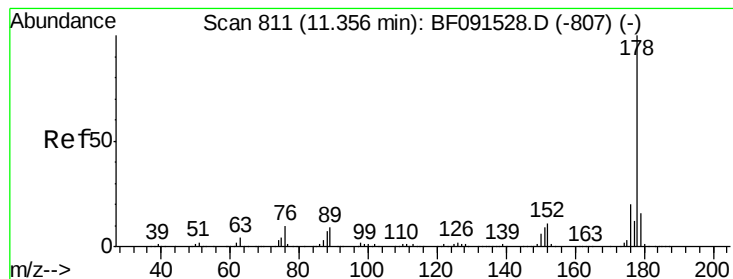


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 11.38 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.01 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

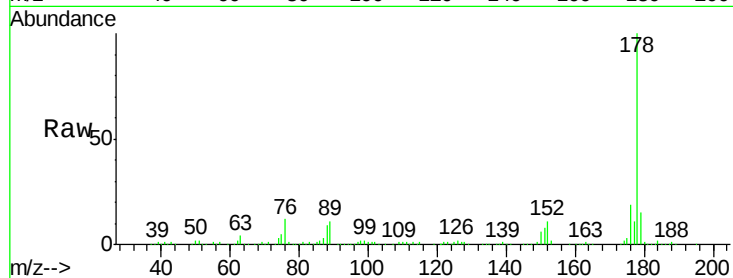
Tgt Ion:178 Resp: 319142

Ion Ratio Lower Upper

178 100

176 18.6 15.9 23.9

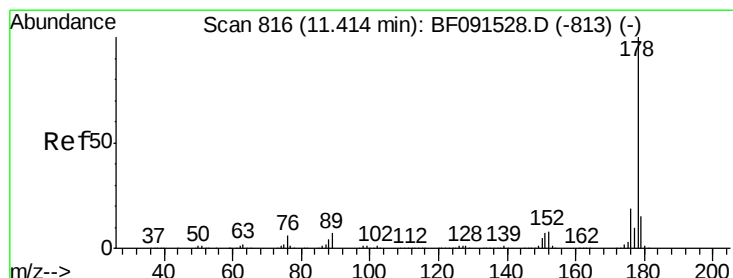
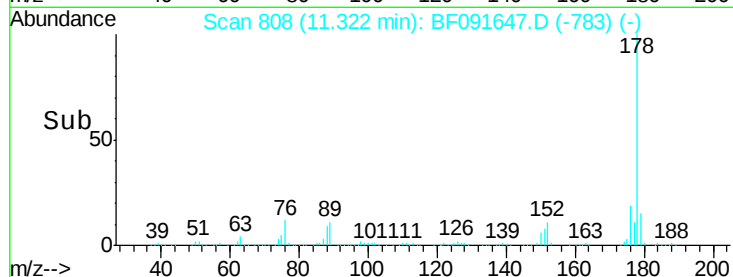
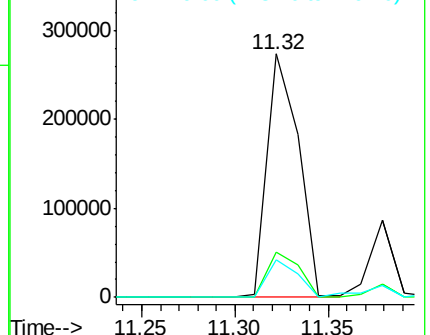
179 15.4 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.52 ng

RT: 11.38 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

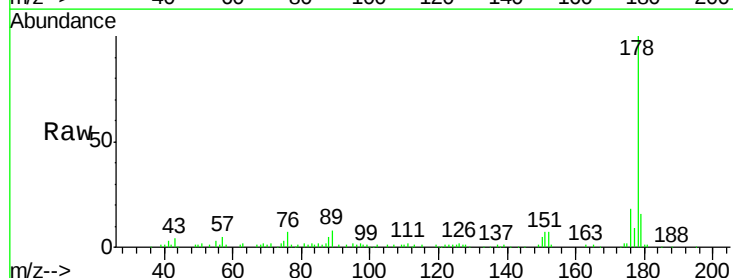
Tgt Ion:178 Resp: 76223

Ion Ratio Lower Upper

178 100

176 17.9 15.8 23.6

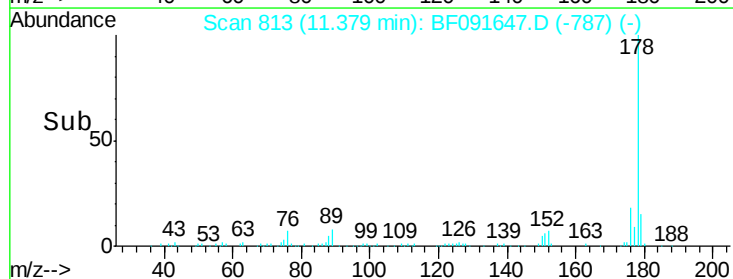
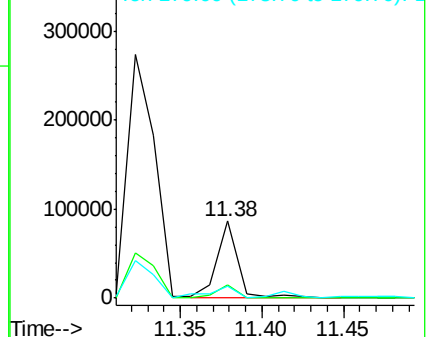
179 15.7 12.7 19.1

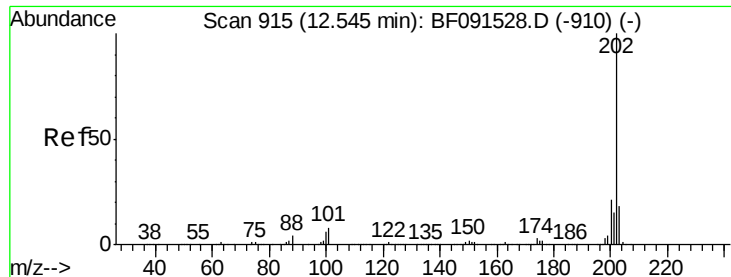


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#74

Fluoranthene

Concen: 22.16 ng

RT: 12.51 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

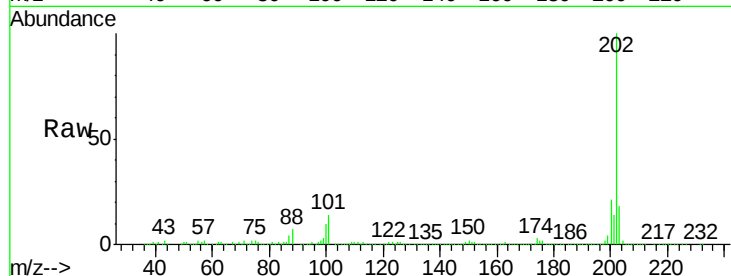
Tgt Ion:202 Resp: 650365

Ion Ratio Lower Upper

202 100

101 13.8 0.0 29.5

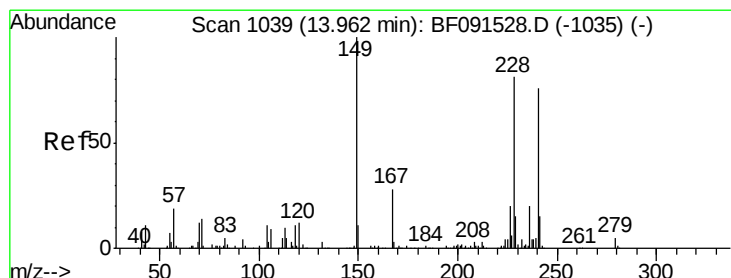
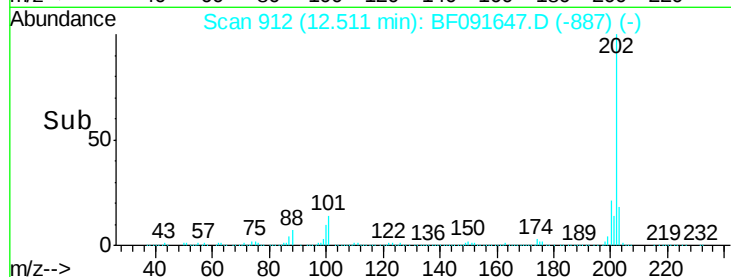
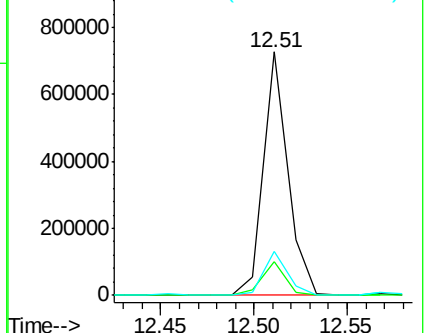
203 18.1 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

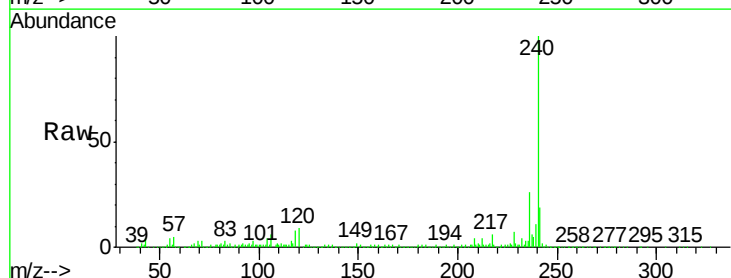
Tgt Ion:240 Resp: 514604

Ion Ratio Lower Upper

240 100

120 8.9 12.1 18.1#

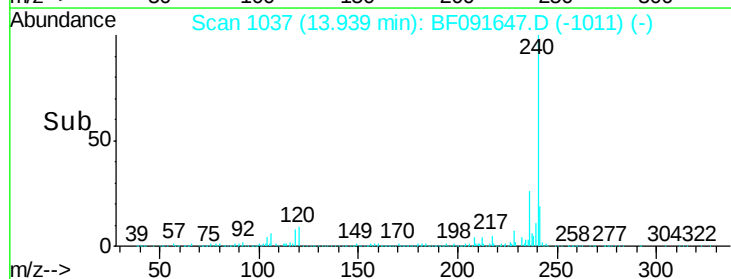
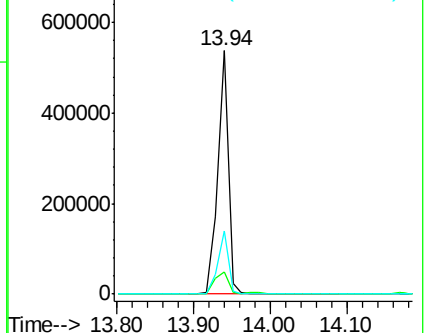
236 25.7 21.0 31.6

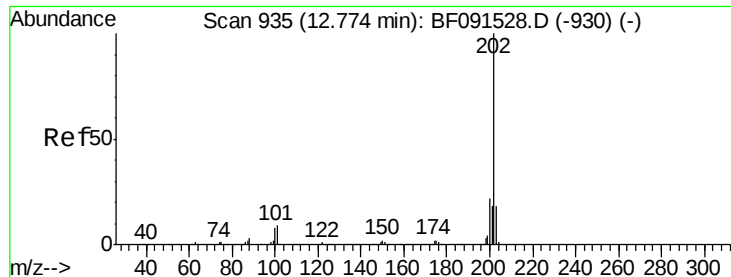


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 15.17 ng

RT: 12.74 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

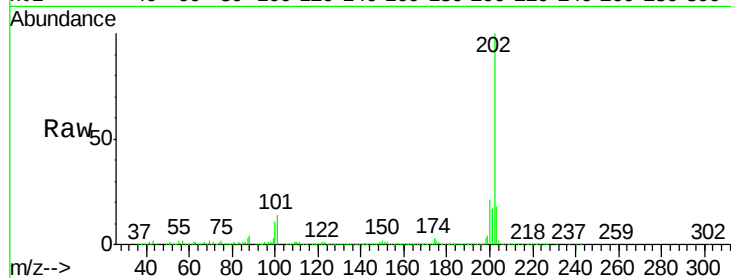
Tgt Ion:202 Resp: 619268

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

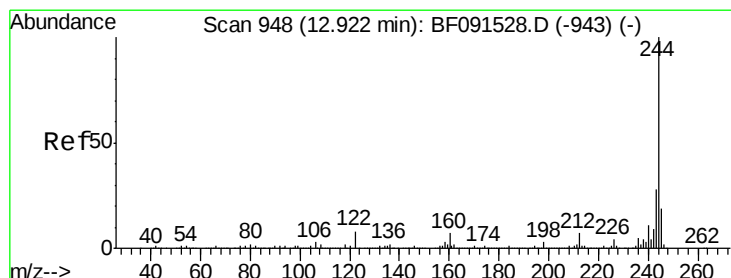
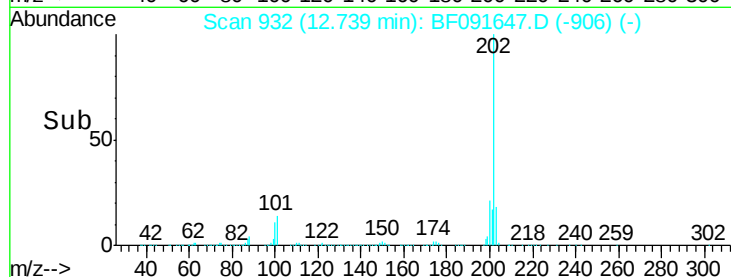
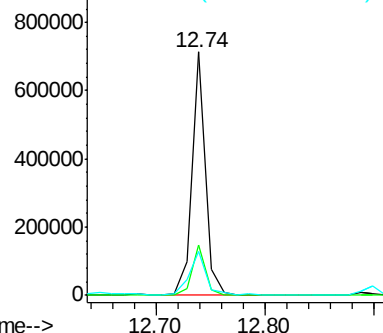
203 18.2 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.65 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

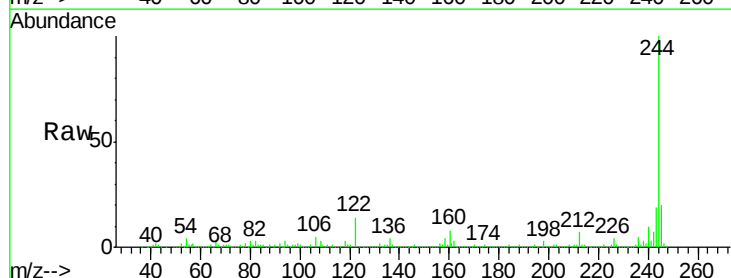
Tgt Ion:244 Resp: 1398138

Ion Ratio Lower Upper

244 100

212 7.4 6.5 9.7

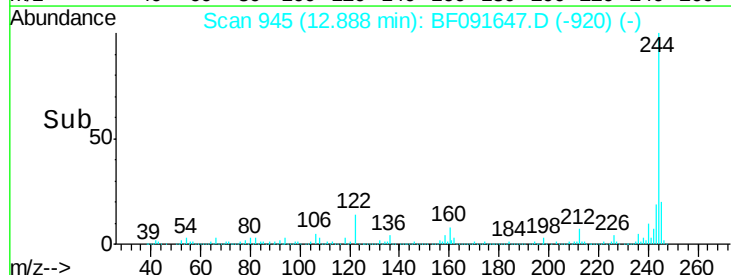
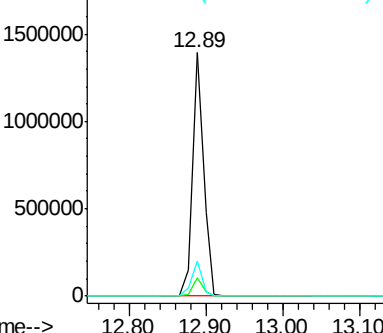
122 14.2 9.5 14.3

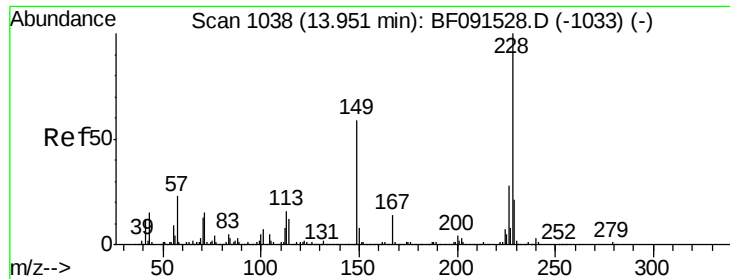


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 8.50 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

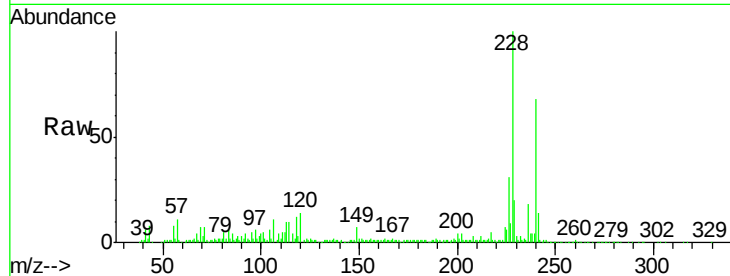
Tgt Ion:228 Resp: 254105

Ion Ratio Lower Upper

228 100

226 30.7 22.5 33.7

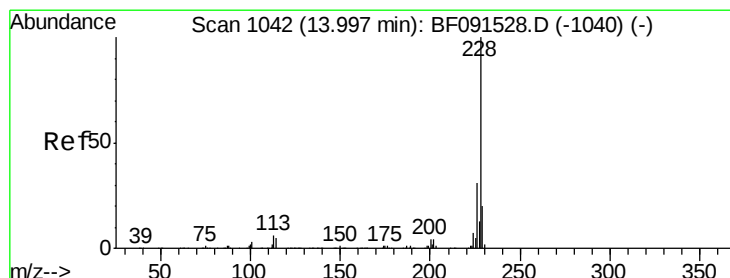
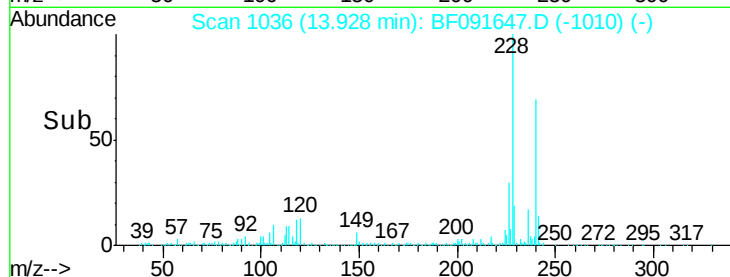
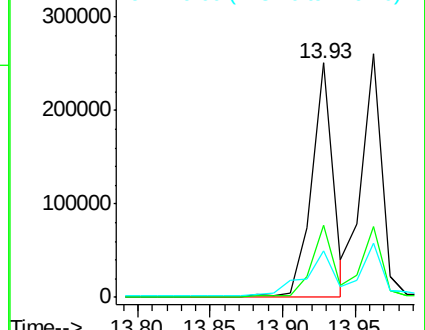
229 20.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 6.21 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

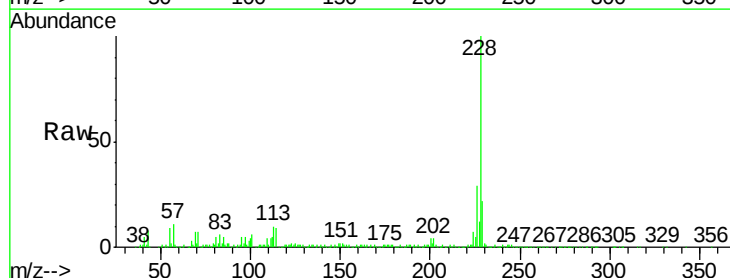
Tgt Ion:228 Resp: 194260

Ion Ratio Lower Upper

228 100

226 28.9 25.0 37.4

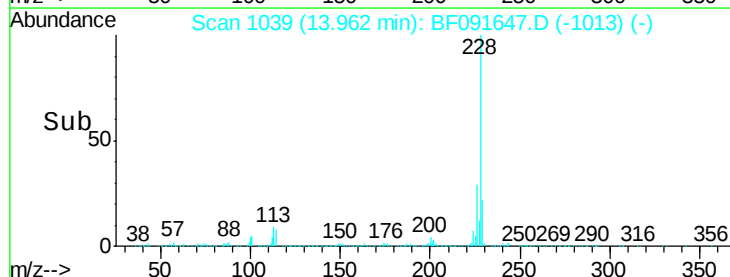
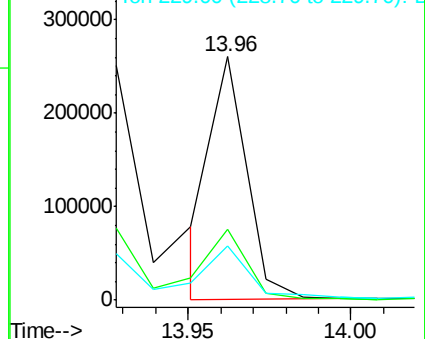
229 22.3 16.0 24.0

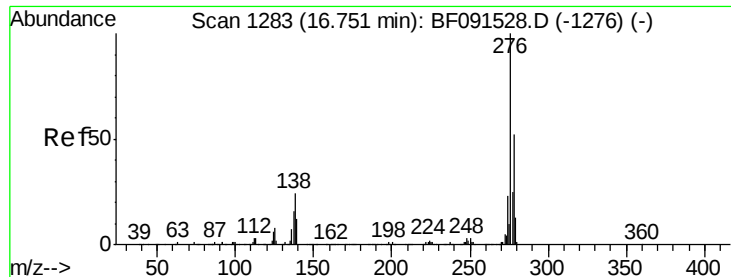


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

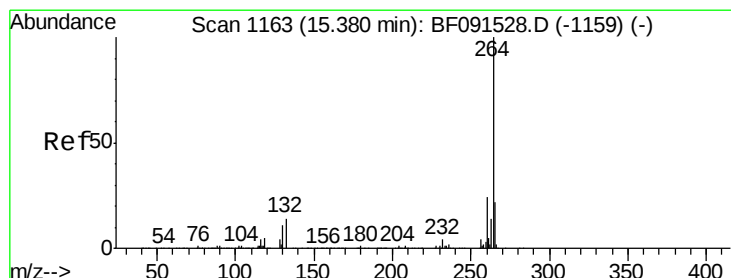
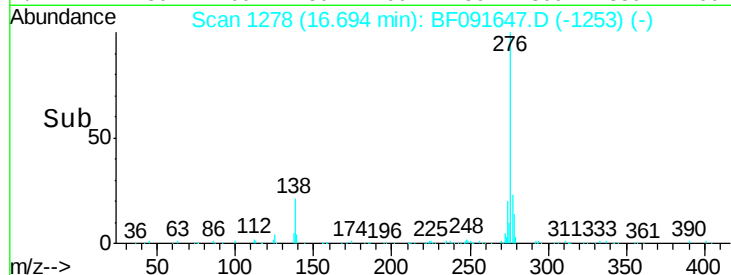
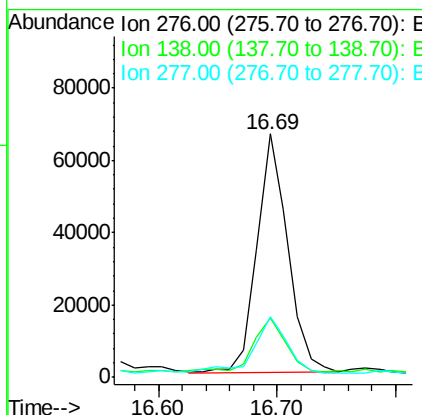
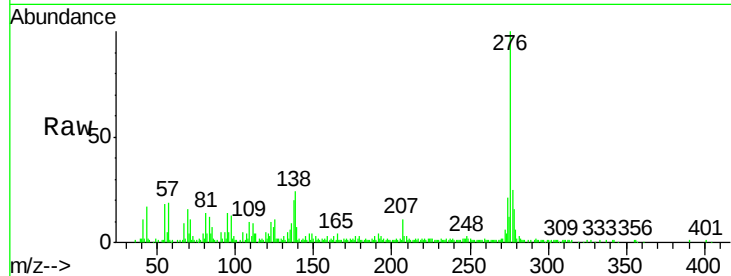




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 4.25 ng
 RT: 16.69 min Scan# 1278
 Delta R.T. -0.01 min
 Lab File: BF091647.D
 Acq: 15 Dec 2016 23:55

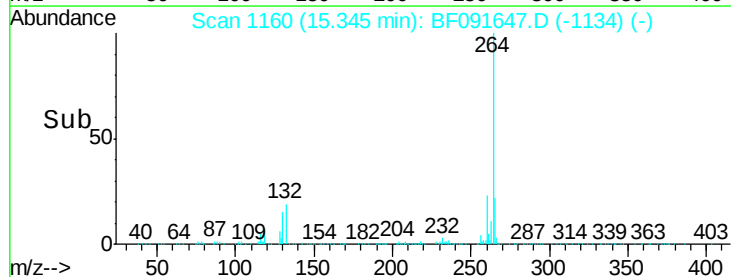
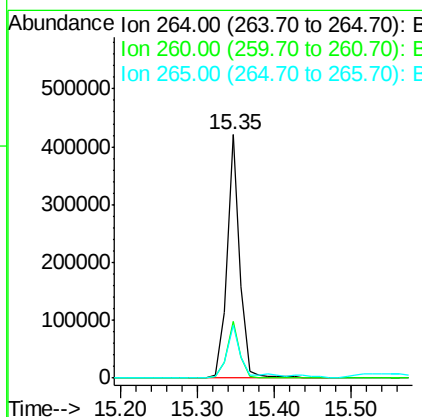
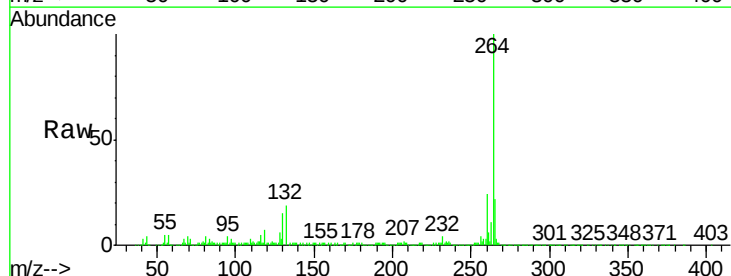
Instrument :
 BNA_F
 ClientSampleId :
 WC-12-5-10

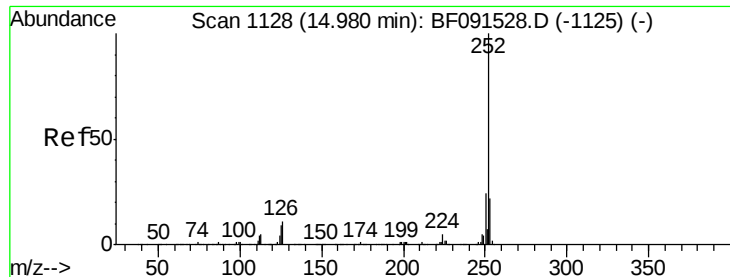
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.0	31.4
277	27.7	20.2	30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BF091647.D
 Acq: 15 Dec 2016 23:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.9	17.0	25.6

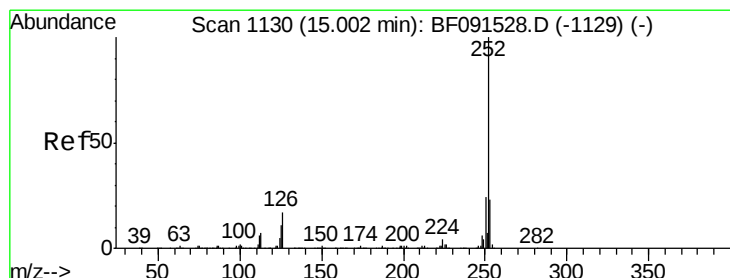
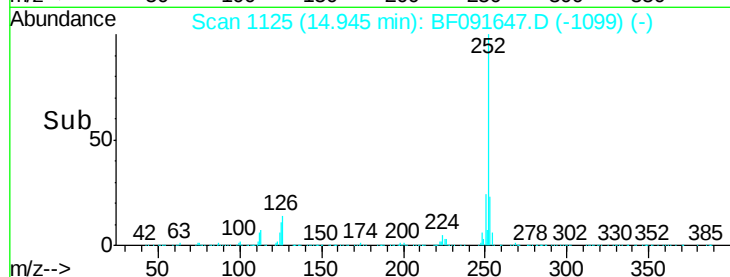
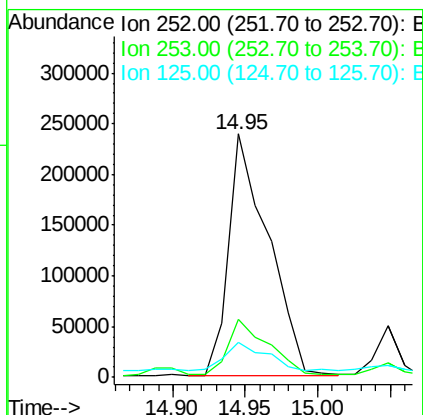
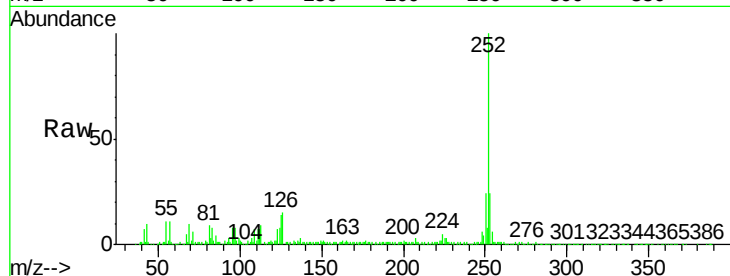




#87
Benzo(b)fluoranthene
Concen: 15.46 ng
RT: 14.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF091647.D
Acq: 15 Dec 2016 23:55

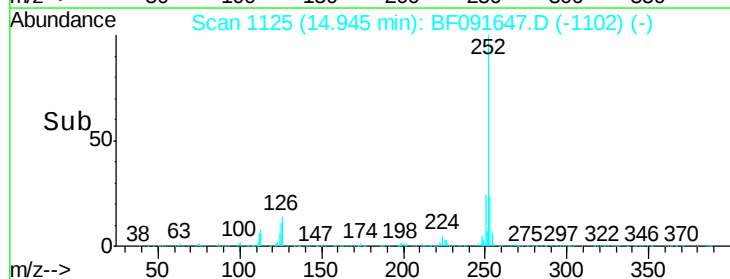
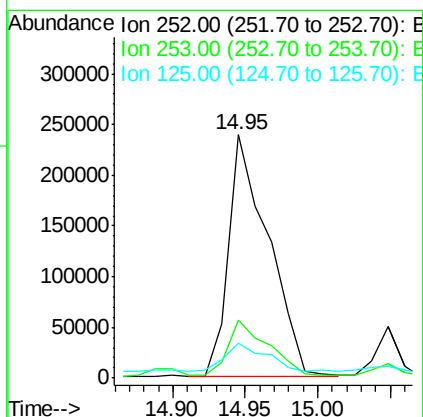
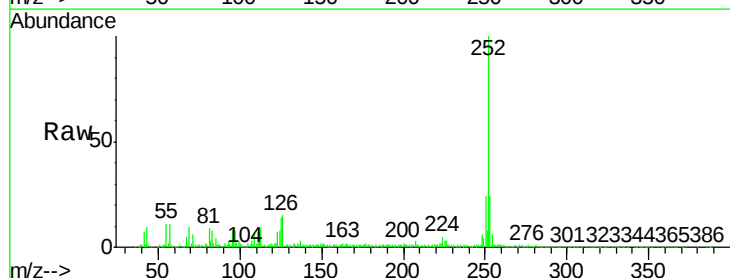
Instrument :
BNA_F
ClientSampleId :
WC-12-5-10

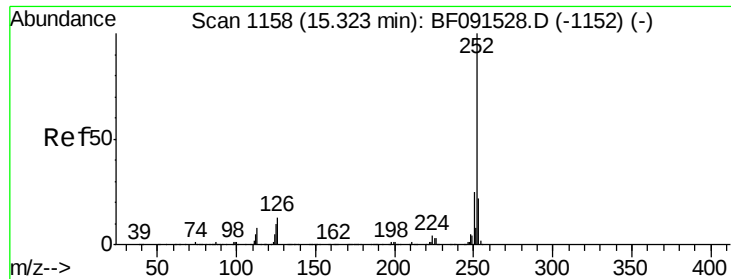
Tgt Ion:252 Resp: 456268
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 14.2 8.6 13.0#



#88
Benzo(k)fluoranthene
Concen: 17.59 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF091647.D
Acq: 15 Dec 2016 23:55

Tgt Ion:252 Resp: 456268
Ion Ratio Lower Upper
252 100
253 23.7 17.8 26.8
125 14.2 9.6 14.4





#89

Benzo(a)pyrene

Concen: 9.07 ng

RT: 15.29 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

Instrument :

BNA_F

ClientSampleId :

WC-12-5-10

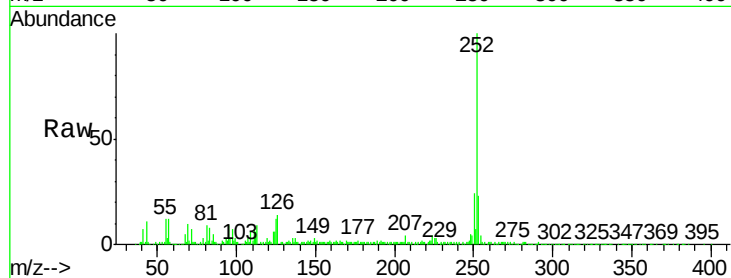
Tgt Ion:252 Resp: 240976

Ion Ratio Lower Upper

252 100

253 23.1 18.2 27.4

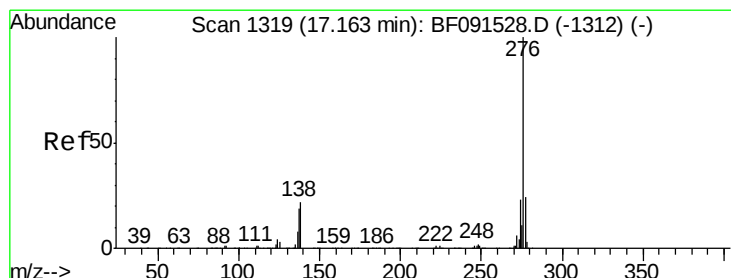
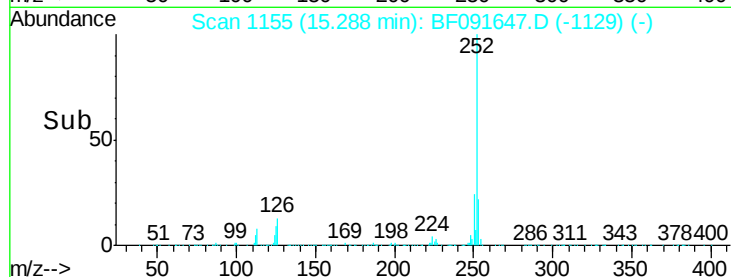
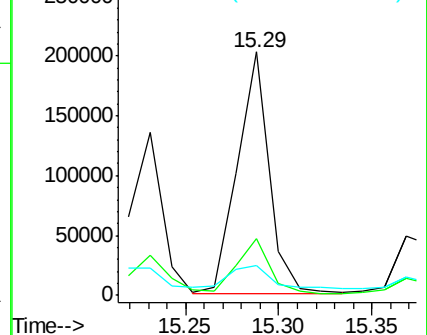
125 12.2 10.4 15.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(g,h,i)perylene

Concen: 4.35 ng

RT: 17.11 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF091647.D

Acq: 15 Dec 2016 23:55

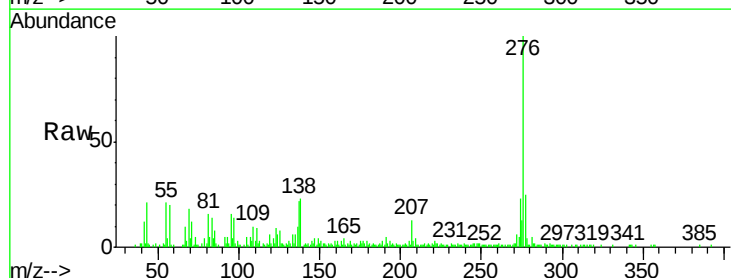
Tgt Ion:276 Resp: 105435

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.4

138 22.7 15.4 23.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

