

Data File : BF093167.D
Acq On : 25 Feb 2017 1:50
Operator : SJ/MA
Sample : I1954-10RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

Quant Time: Feb 25 02:25:25 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	163559	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	642357	20.00	ng	-0.02
38) Acenaphthene-d10	9.87	164	271009	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	477442	20.00	ng	-0.02
75) Chrysene-d12	14.01	240	307671	20.00	ng	-0.01
86) Perylene-d12	15.44	264	325109	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	952188	99.88	ng	-0.02
7) Phenol-d6	6.48	99	1367572	111.49	ng	-0.01
23) Nitrobenzene-d5	7.40	82	723968	62.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	240350	122.62	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	1173338	78.44	ng	-0.02
78) Terphenyl-d14	12.95	244	801088	61.18	ng	-0.02

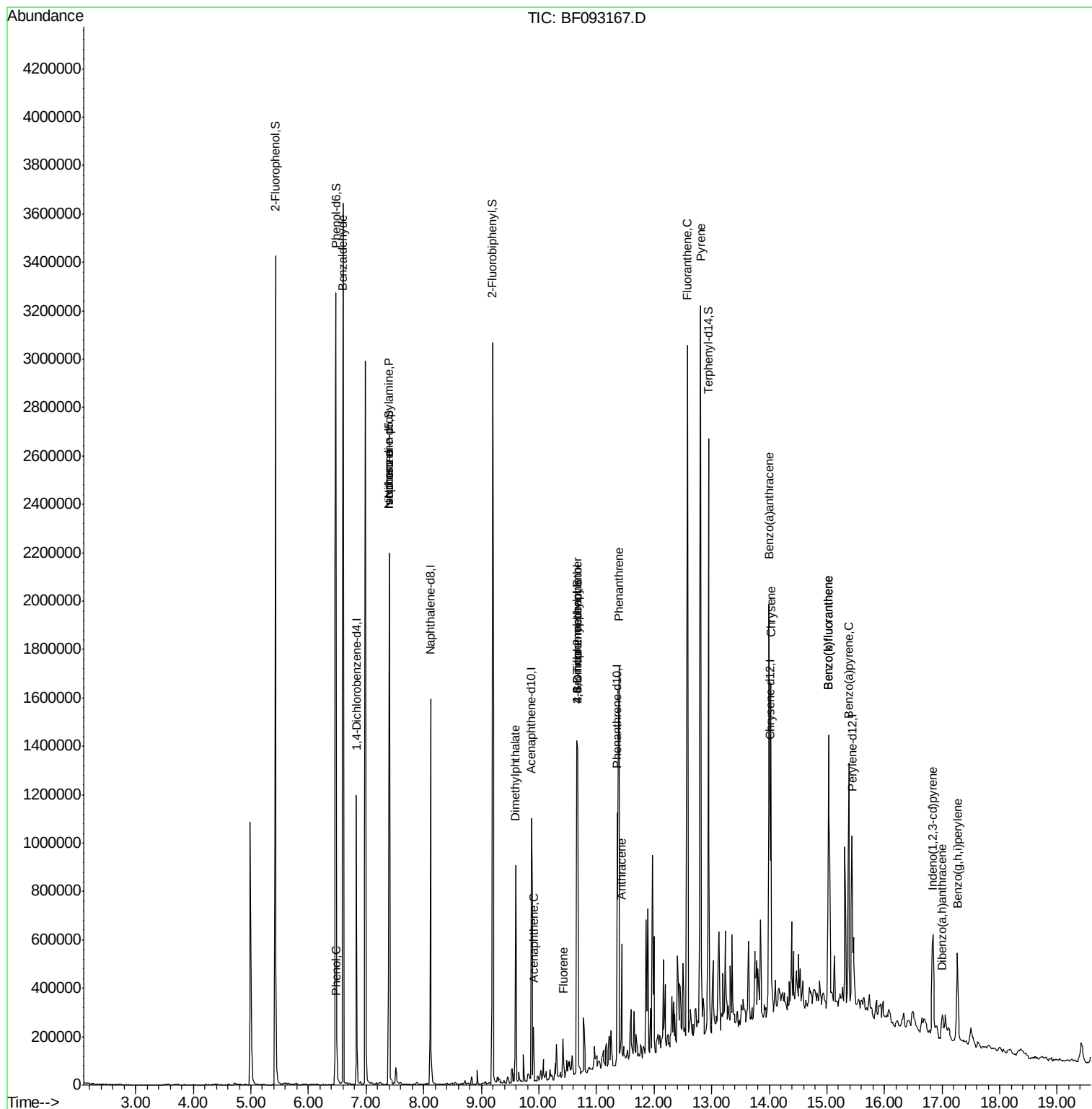
Target Compounds						Qvalue
9) Benzaldehyde	6.60	77	22764	2.59	ng	83
10) Phenol	6.49	94	29724	2.07	ng	# 68
19) n-Nitroso-di-n-propylamine	7.40	70	95340	12.21	ng	# 81
25) Isophorone	7.40	82	627892	29.21	ng	# 65
49) Dimethylphthalate	9.60	163	329366	18.04	ng	99
51) Acenaphthene	9.90	154	44043	2.78	ng	94
57) Fluorene	10.42	166	42251	2.59	ng	# 98
64) 4,6-Dinitro-2-methylphenol	10.67	198	763	2.92	ng	# 1
66) 4-Bromophenyl-phenylether	10.67	248	16651	3.34	ng	# 1
70) Phenanthrene	11.39	178	890342	32.55	ng	97
71) Anthracene	11.44	178	189090	6.88	ng	98
74) Fluoranthene	12.58	202	1217527	43.15	ng	96
77) Pyrene	12.81	202	1332281	57.86	ng	99
80) Benzo(a)anthracene	14.00	228	617704	32.83	ng	99
82) Chrysene	14.03	228	548670	31.14	ng	97
85) Indeno(1,2,3-cd)pyrene	16.84	276	271601	19.90	ng	93
87) Benzo(b)fluoranthene	15.03	252	813836	38.03	ng	# 97
88) Benzo(k)fluoranthene	15.03	252	813836	44.05	ng	# 96
89) Benzo(a)pyrene	15.38	252	491433	26.55	ng	99
90) Dibenzo(a,h)anthracene	17.00	278	67393	4.50	ng	96
91) Benzo(g,h,i)perylene	17.27	276	283921	18.79	ng	# 91

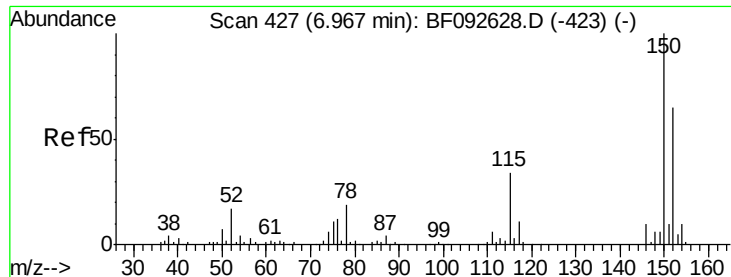
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 22 Sample Multiplier: 1

CLP-B-01(5-10)

Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF093167.D

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BNA_F

ClientSampleId :

CLP-B-01(5-10)

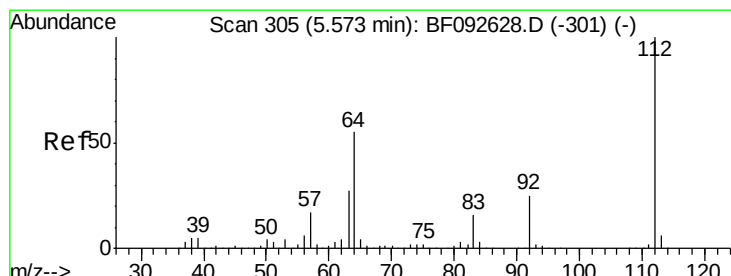
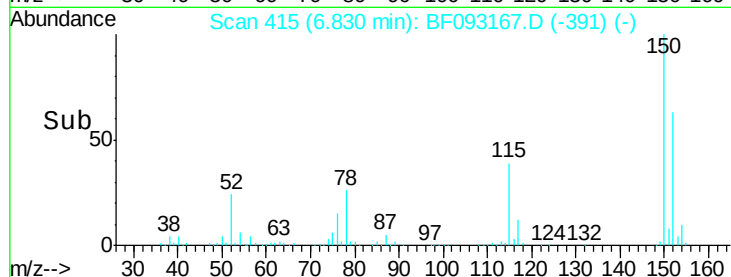
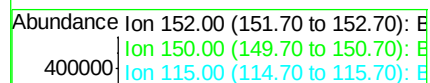
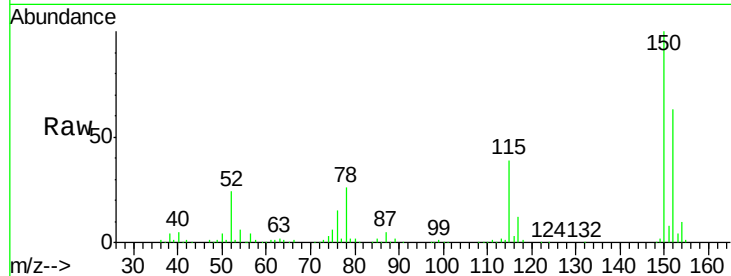
Tgt Ion:152 Resp: 163559

Ion Ratio Lower Upper

152 100

150 158.1 124.9 187.3

115 61.8 46.0 69.0



#5

2-Fluorophenol

Concen: 99.88 ng

RT: 5.42 min Scan# 292

Delta R.T. -0.02 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

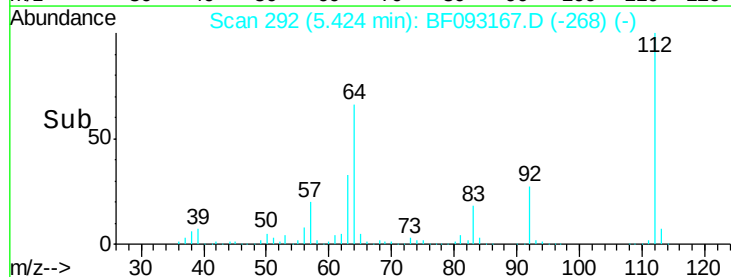
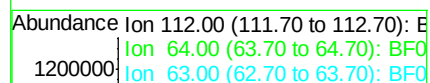
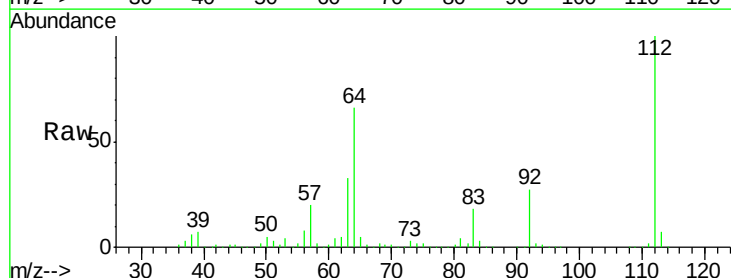
Tgt Ion:112 Resp: 952188

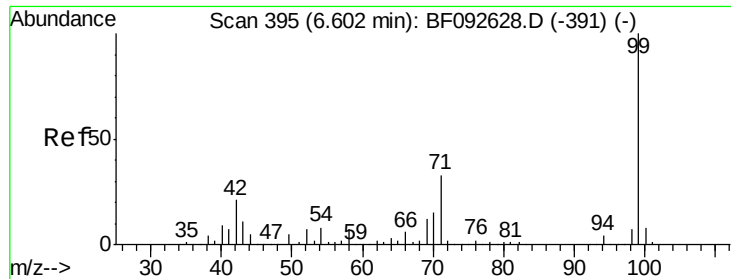
Ion Ratio Lower Upper

112 100

64 66.2 46.1 69.1

63 32.8 23.8 35.6





#7

Phenol-d6

Concen: 111.49 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

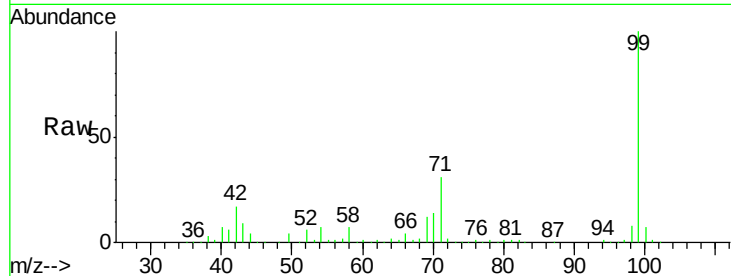
Tgt Ion: 99 Resp: 1367572

Ion Ratio Lower Upper

99 100

42 17.4 15.6 23.4

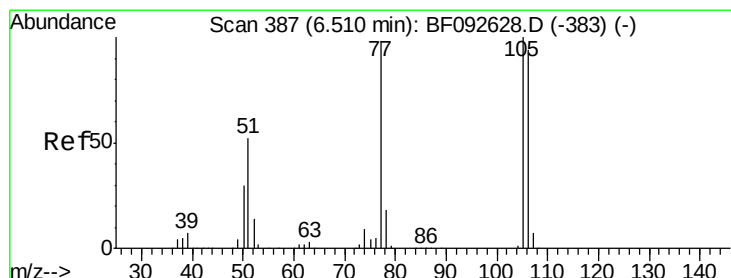
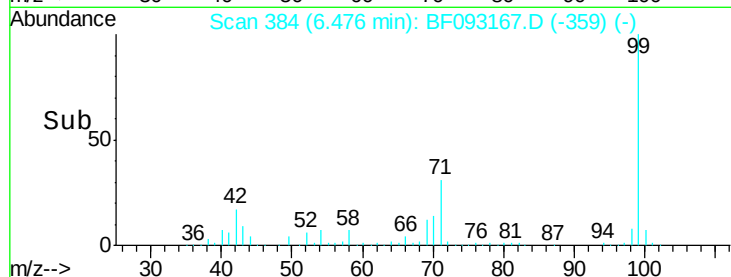
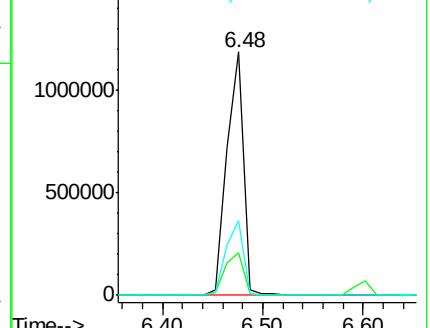
71 30.5 27.5 41.3



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: 2.59 ng

RT: 6.60 min Scan# 395

Delta R.T. 0.21 min

Lab File: BF093167.D

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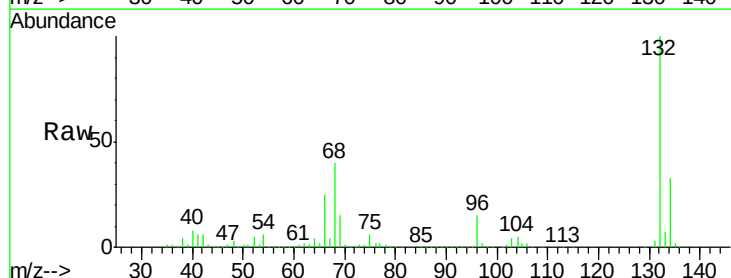
Tgt Ion: 77 Resp: 22764

Ion Ratio Lower Upper

77 100

105 84.7 83.9 123.9

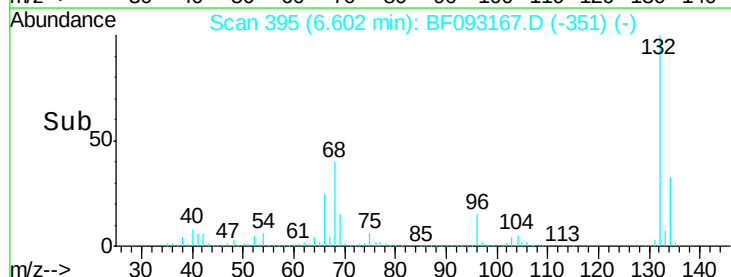
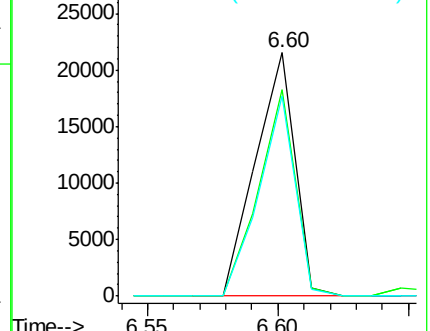
106 82.2 77.6 117.6

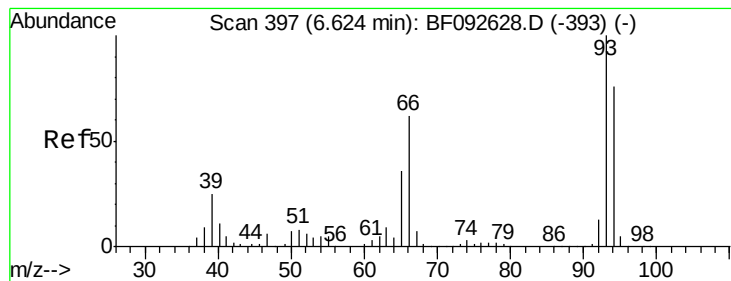


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 2.07 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF093167.D

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Instrument :

BNA_F

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CLP-B-01(5-10)

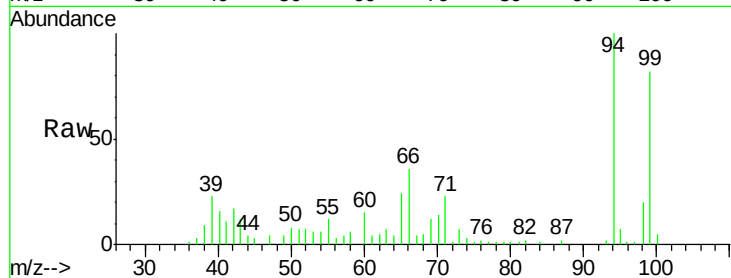
Tgt Ion: 94 Resp: 29724

Ion Ratio Lower Upper

94 100

65 24.4 21.4 61.4

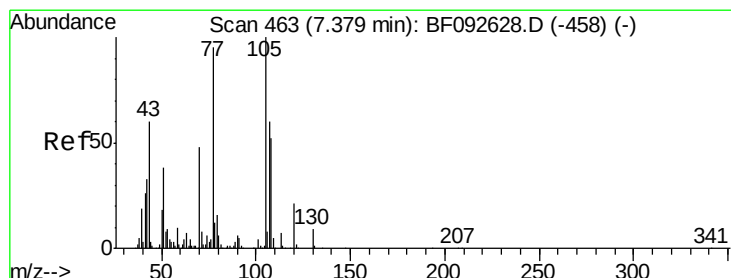
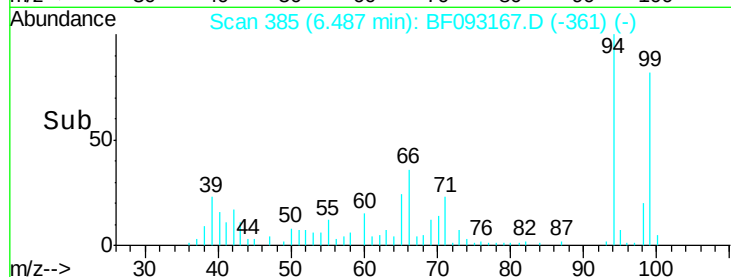
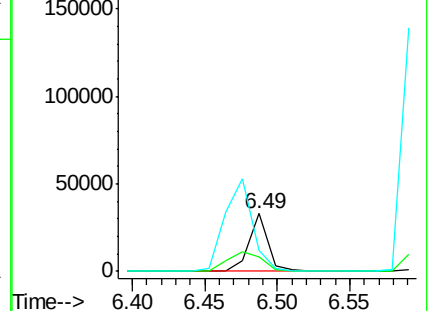
66 35.9 44.0 84.0#



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: 12.21 ng

RT: 7.40 min Scan# 465

Delta R.T. 0.13 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Tgt Ion: 70 Resp: 95340

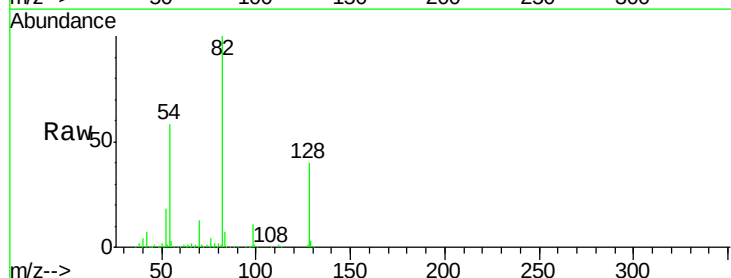
Ion Ratio Lower Upper

70 100

42 52.0 49.4 74.0

101 0.0 7.4 11.2#

130 1.9 14.2 21.4#

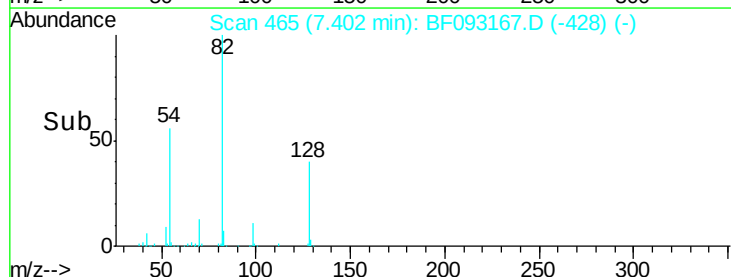
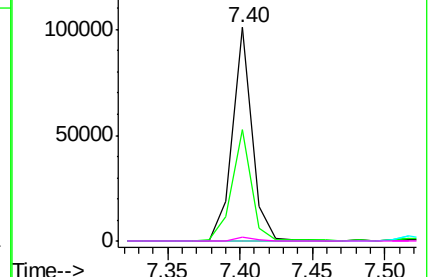


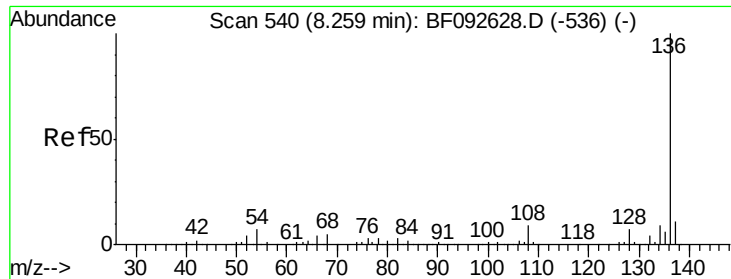
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

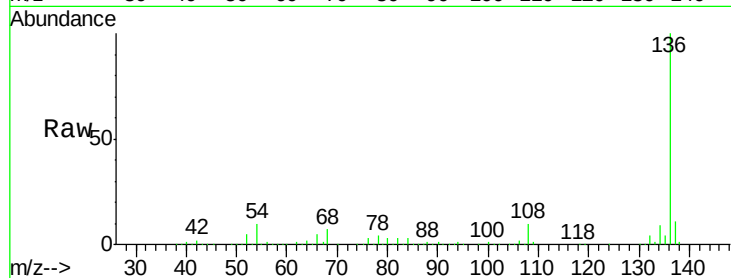




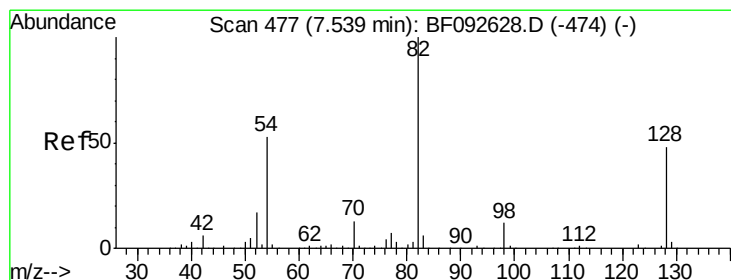
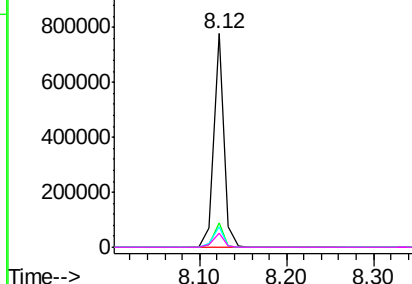
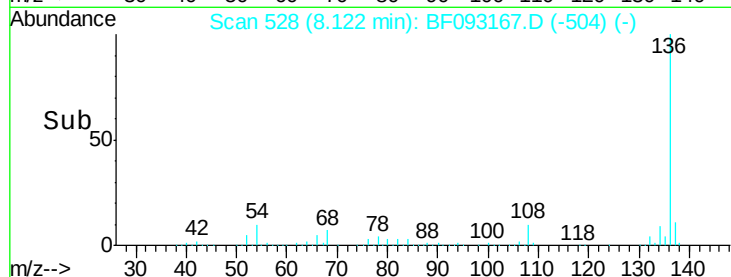
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

Tgt Ion:	136	Resp:	642357
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	9.9	4.5	6.7#
68	6.8	3.6	5.4#

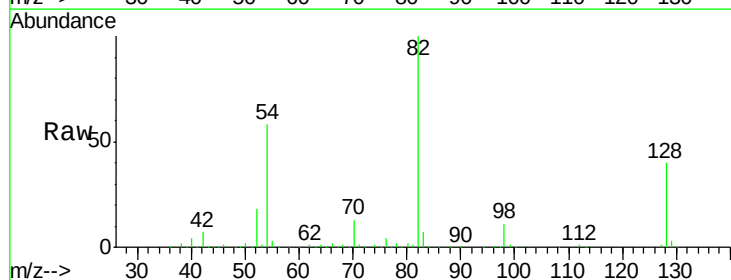


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

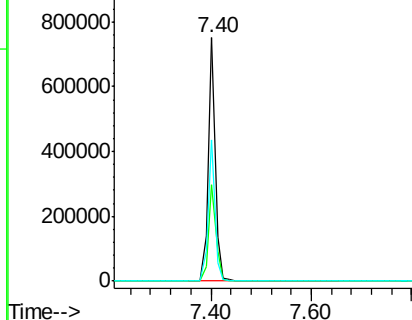
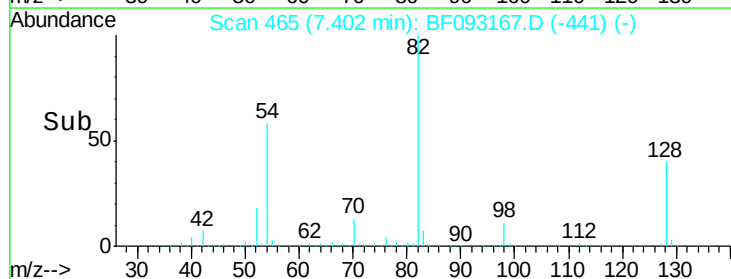


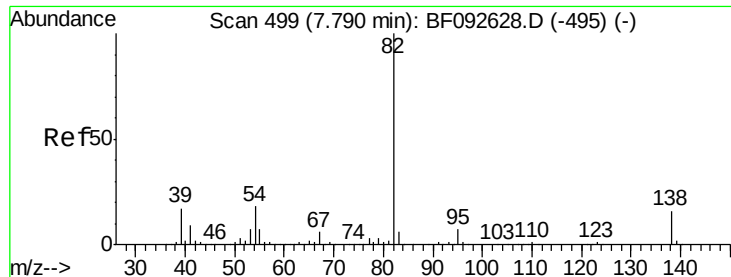
#23
Nitrobenzene-d5
Concen: 62.76 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.02 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

Tgt Ion:	82	Resp:	723968
Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.6	52.0
54	58.2	39.5	59.3



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





#25

Isophorone

Concen: 29.21 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.29 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

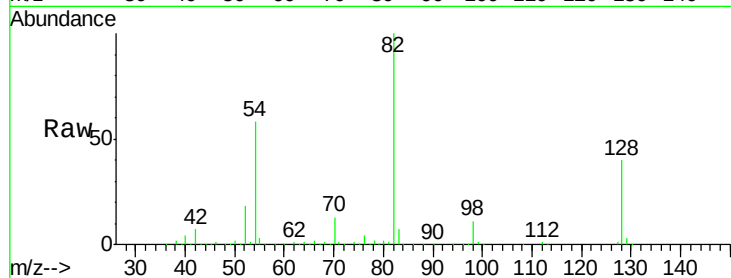
Tgt Ion: 82 Resp: 627892

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

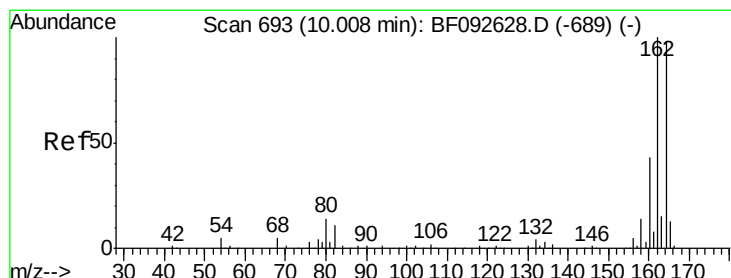
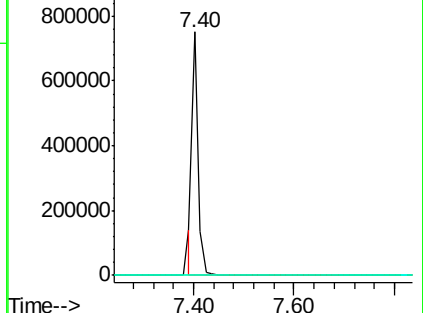
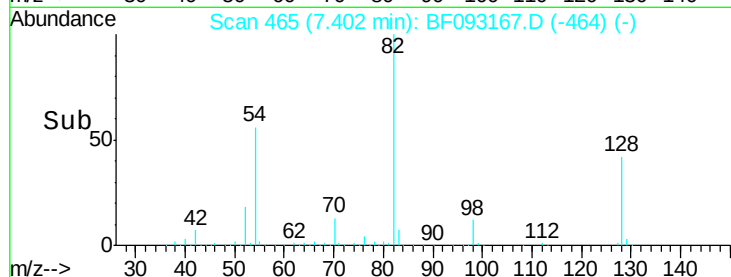
138 0.0 14.6 22.0#



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.02 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

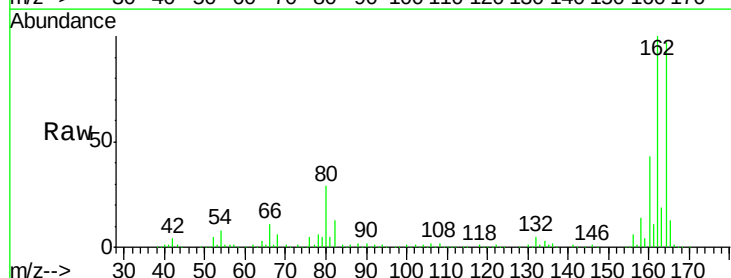
Tgt Ion: 164 Resp: 271009

Ion Ratio Lower Upper

164 100

162 102.9 80.2 120.2

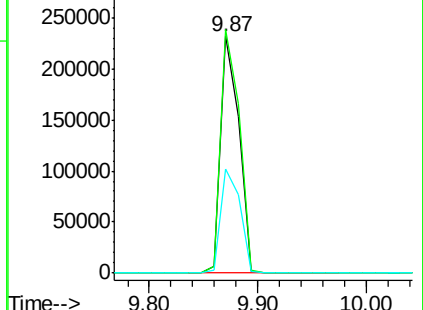
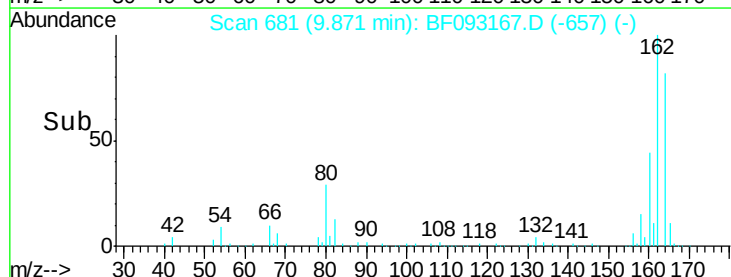
160 44.0 36.9 55.3

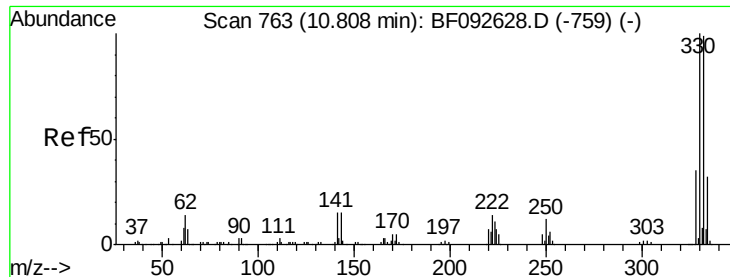


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

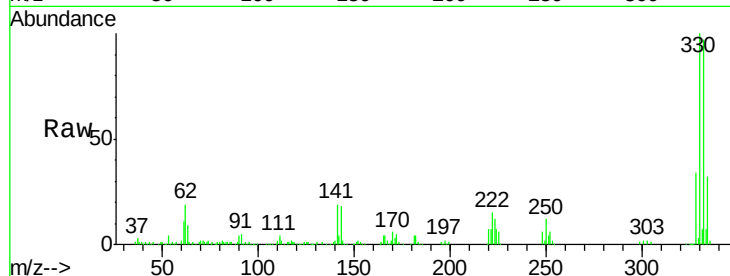




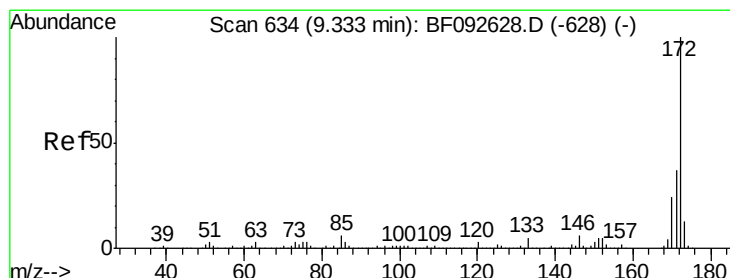
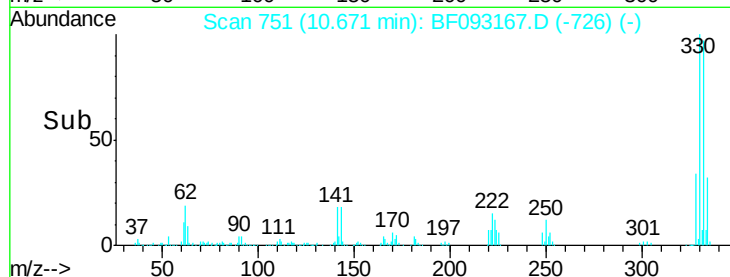
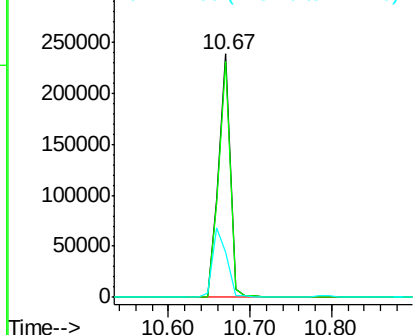
#41
 2,4,6-Tribromophenol
 Concen: 122.62 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF093167.D
 Acq: 25 Feb 2017 1:50

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 CLP-B-01(5-10)

Tgt Ion:330 Resp: 240350
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 34.1 34.1 51.1

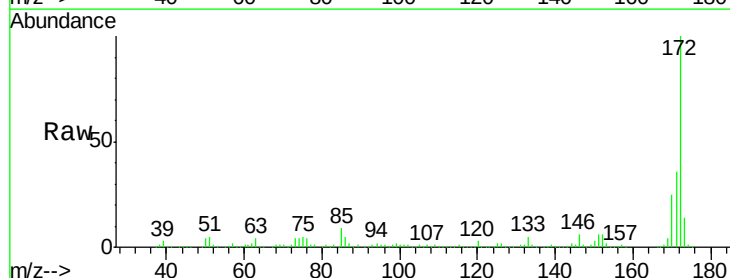


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

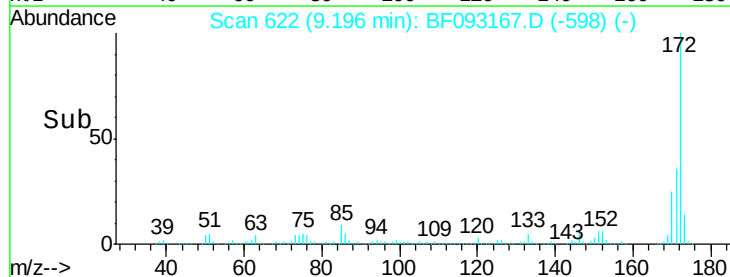
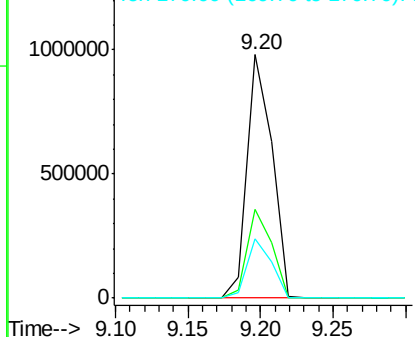


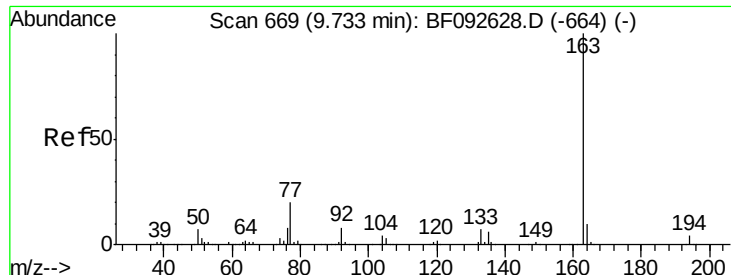
#44
 2-Fluorobiphenyl
 Concen: 78.44 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF093167.D
 Acq: 25 Feb 2017 1:50

Tgt Ion:172 Resp: 1173338
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.0
 170 24.5 20.2 30.4



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: 18.04 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.02 min

Lab File: BF093167.D

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Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

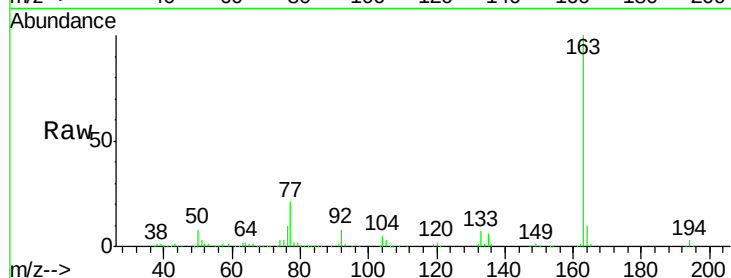
Tgt Ion:163 Resp: 329366

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.4

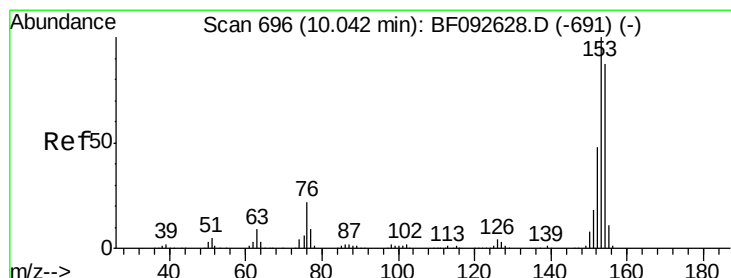
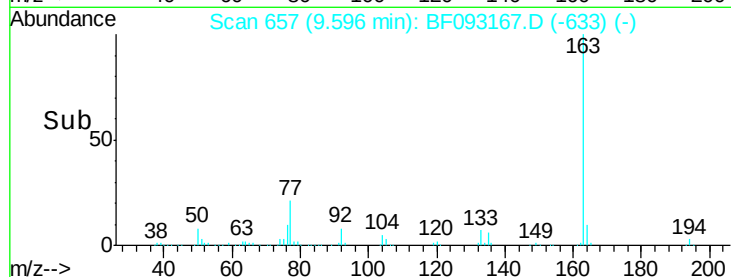
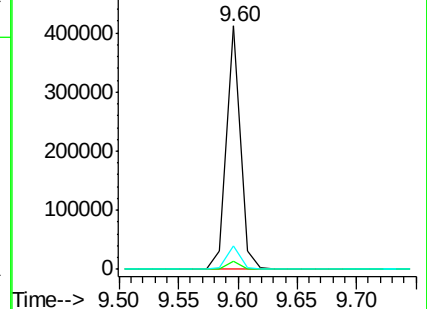
164 9.8 8.0 12.0



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



#51

Acenaphthene

Concen: 2.78 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

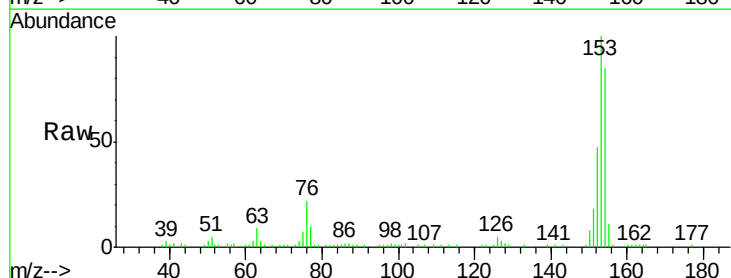
Tgt Ion:154 Resp: 44043

Ion Ratio Lower Upper

154 100

153 117.3 88.6 133.0

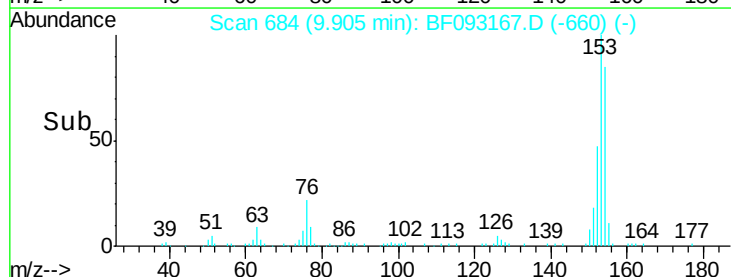
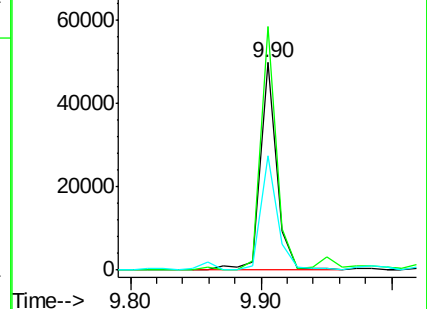
152 55.4 41.6 62.4

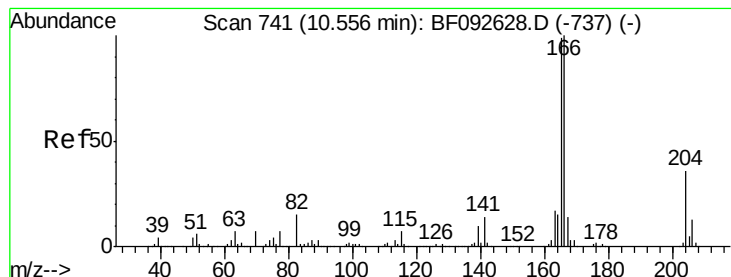


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#57

Fluorene

Concen: 2.59 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

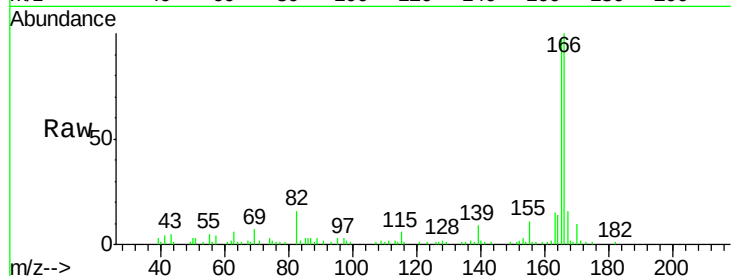
Tgt Ion:166 Resp: 42251

Ion Ratio Lower Upper

166 100

165 96.5 77.8 116.8

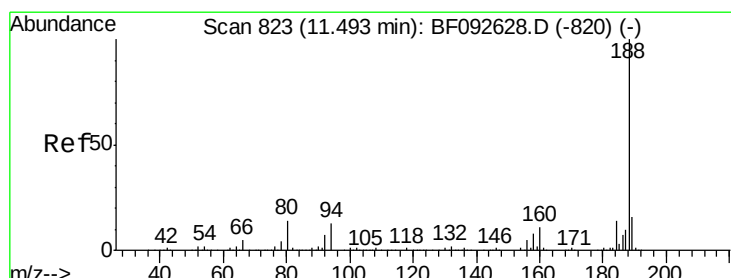
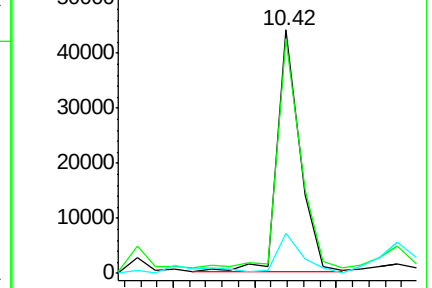
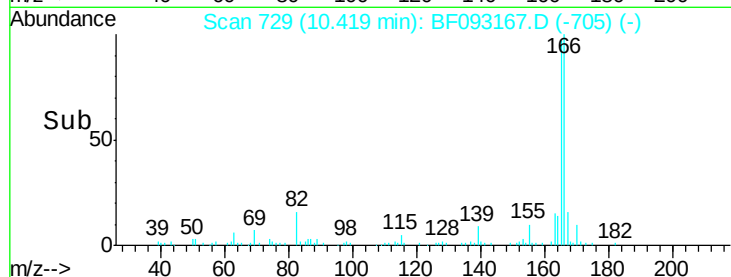
167 16.2 10.8 16.2#



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: 11.36 min Scan# 811

Delta R.T. -0.02 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

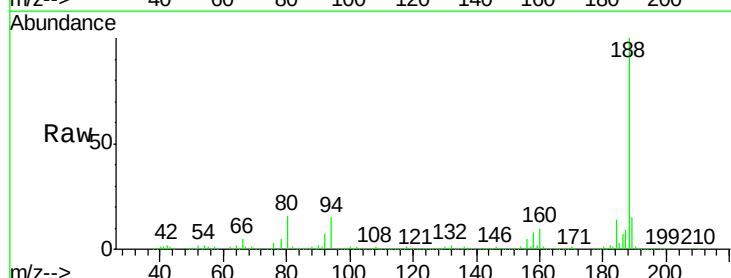
Tgt Ion:188 Resp: 477442

Ion Ratio Lower Upper

188 100

94 14.8 10.0 15.0

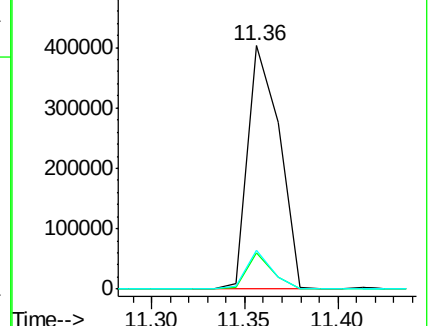
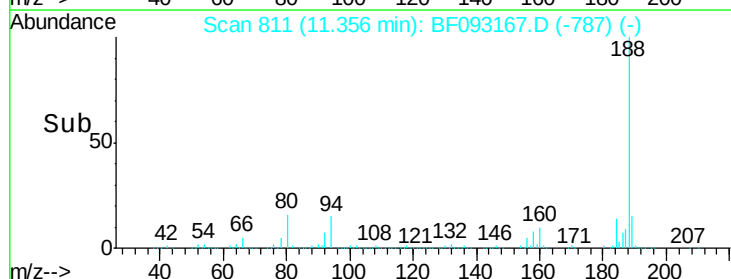
80 15.7 11.2 16.8

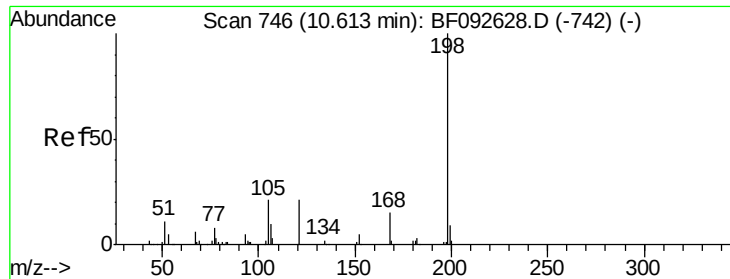


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

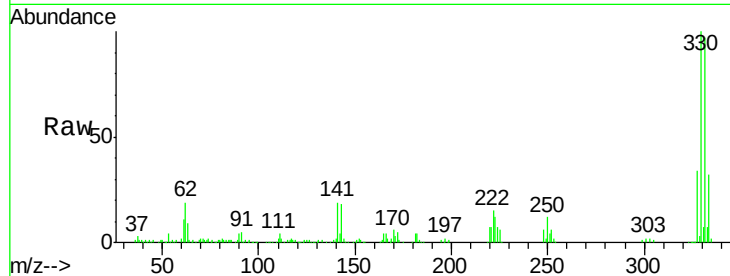




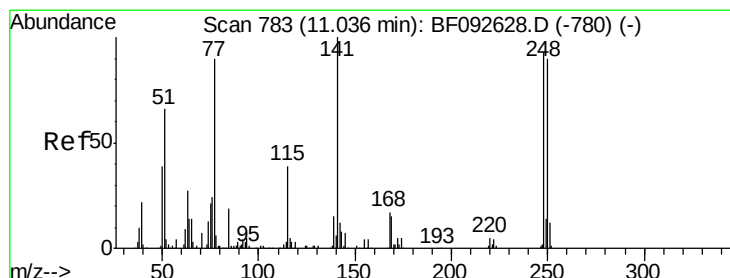
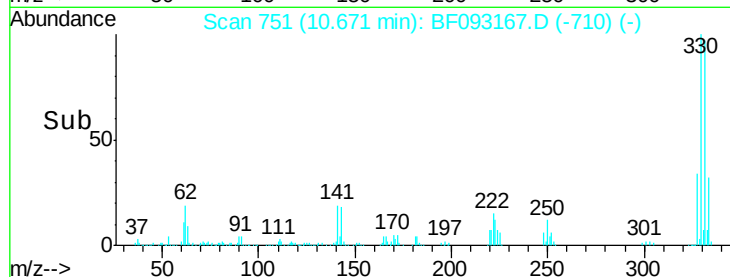
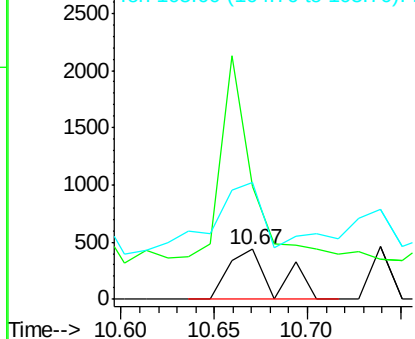
#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.92 ng
 RT: 10.67 min Scan# 751
 Delta R.T. 0.17 min
 Lab File: BF093167.D
 Acq: 25 Feb 2017 1:50

Instrument :
 BNA_F
 ClientSampleId :
 CLP-B-01(5-10)

Tgt Ion:198 Resp: 763
 Ion Ratio Lower Upper
 198 100
 51 224.9 6.7 46.7#
 105 233.8 16.6 56.6#

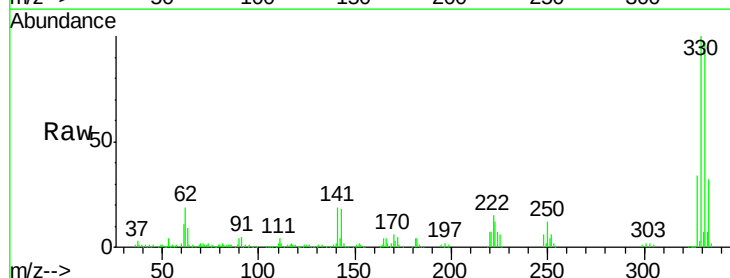


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

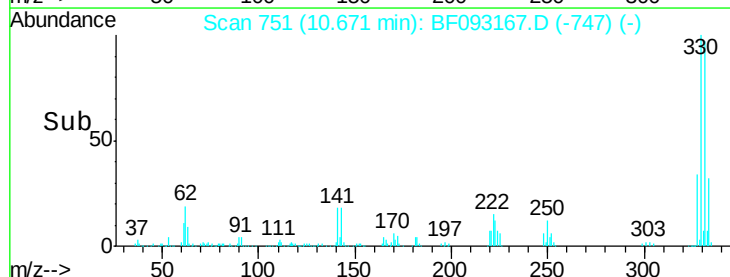
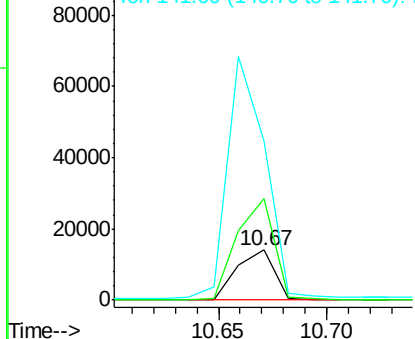


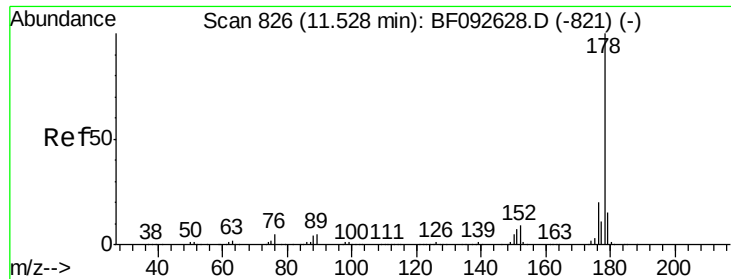
#66
 4-Bromophenyl-phenylether
 Concen: 3.34 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.25 min
 Lab File: BF093167.D
 Acq: 25 Feb 2017 1:50

Tgt Ion:248 Resp: 16651
 Ion Ratio Lower Upper
 248 100
 250 204.3 76.9 115.3#
 141 318.9 68.2 102.4#



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

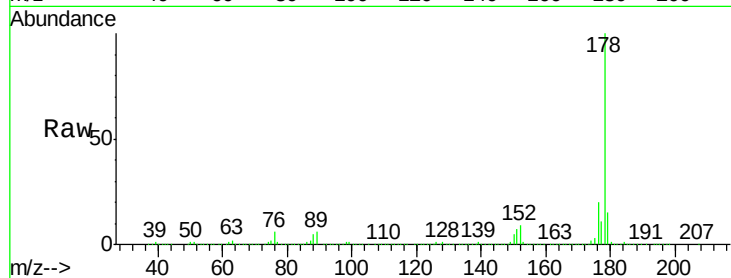




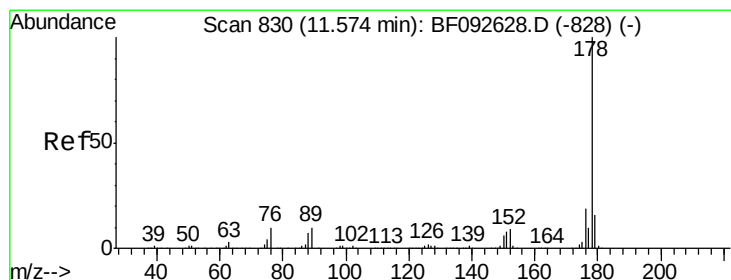
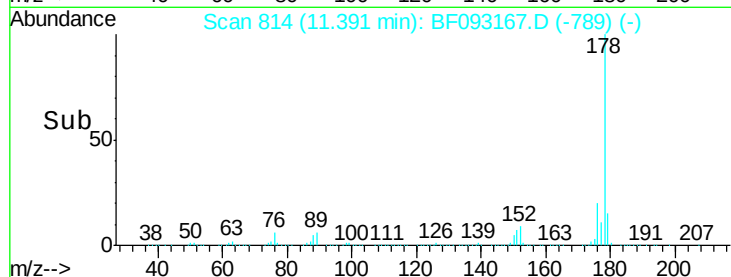
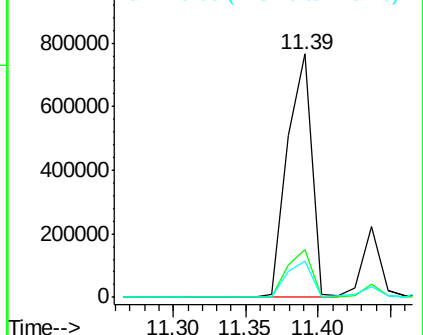
#70
Phenanthrene
Concen: 32.55 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

Tgt Ion:178 Resp: 890342
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 14.8 12.8 19.2

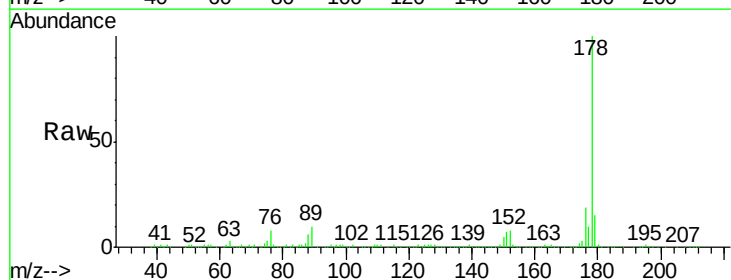


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

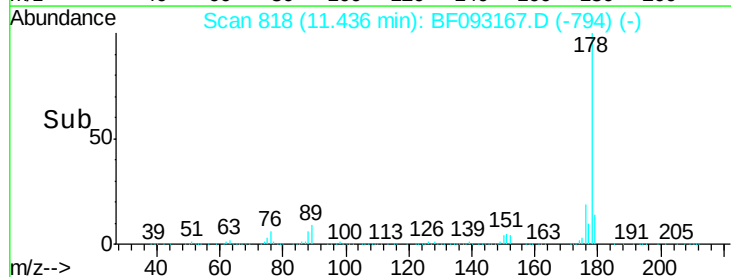
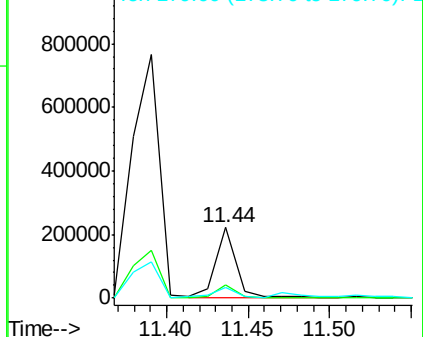


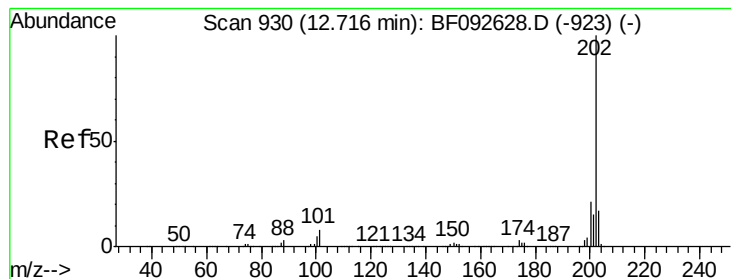
#71
Anthracene
Concen: 6.88 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

Tgt Ion:178 Resp: 189090
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 14.8 13.2 19.8



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





#74

Fluoranthene

Concen: 43.15 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

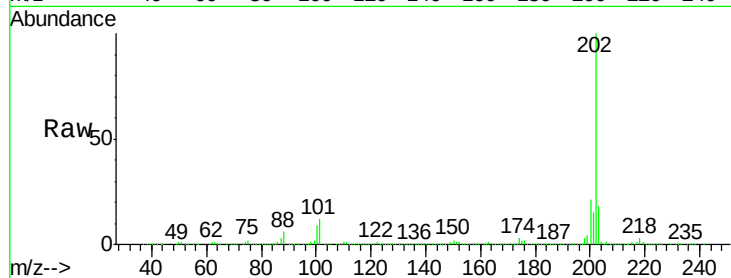
Tgt Ion:202 Resp: 1217527

Ion Ratio Lower Upper

202 100

101 12.2 0.0 34.6

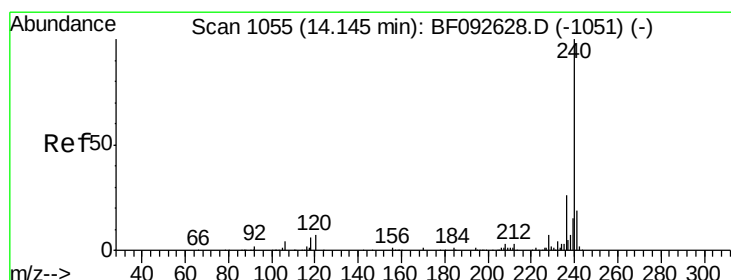
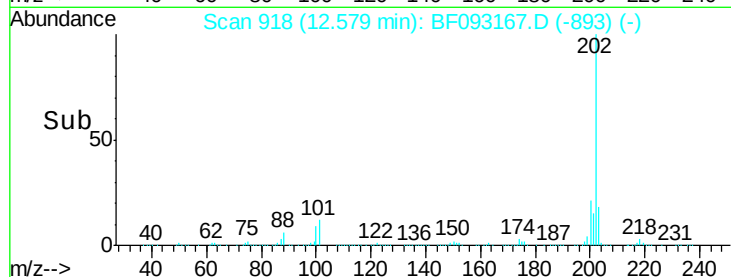
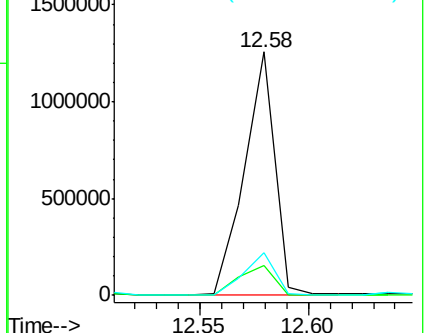
203 17.7 0.0 38.7



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: 14.01 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

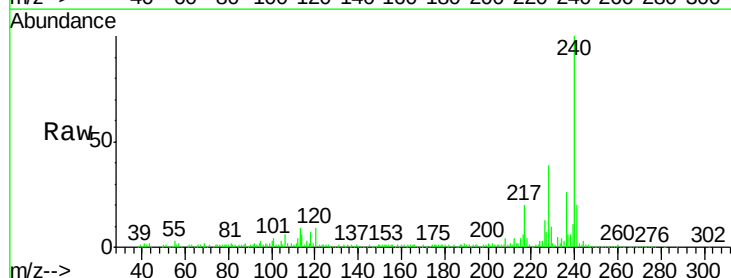
Tgt Ion:240 Resp: 307671

Ion Ratio Lower Upper

240 100

120 8.5 12.9 19.3#

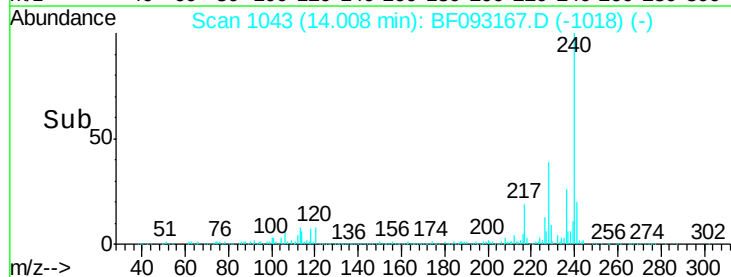
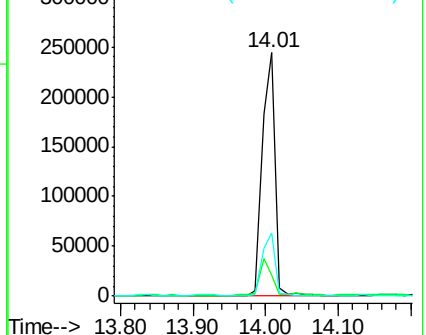
236 25.8 20.9 31.3

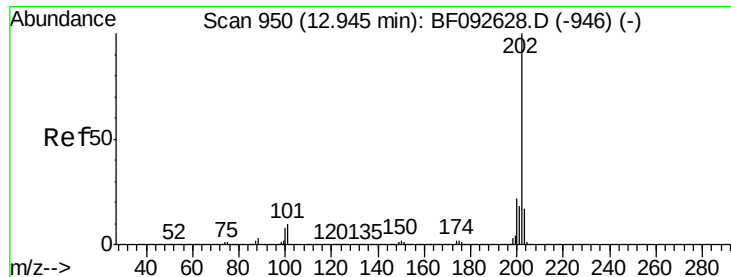


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 57.86 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

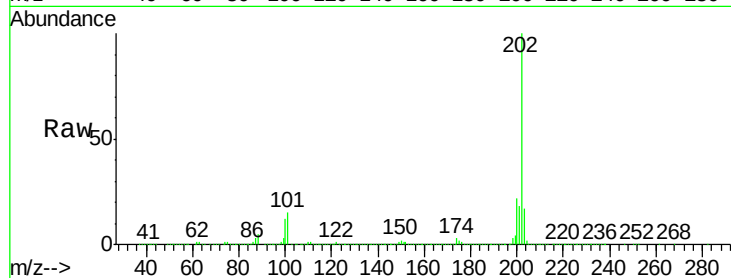
Tgt Ion:202 Resp: 1332281

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

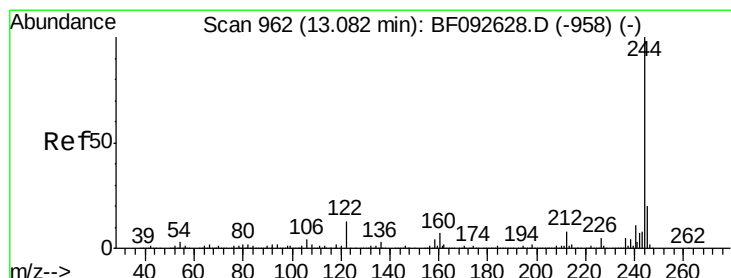
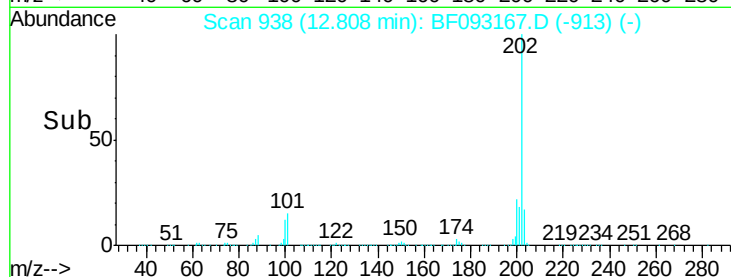
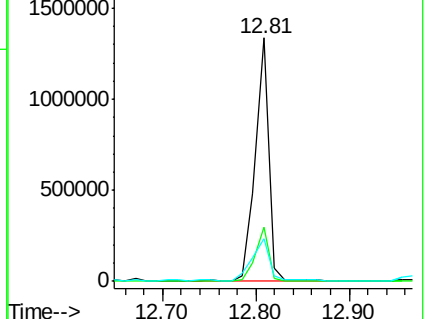
203 17.4 14.7 22.1



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: 61.18 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

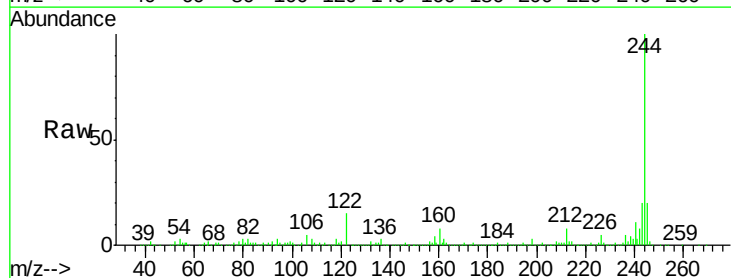
Tgt Ion:244 Resp: 801088

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

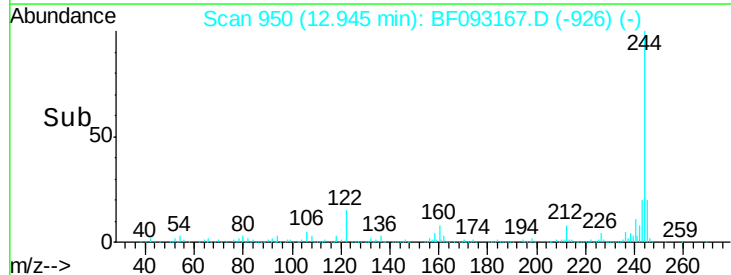
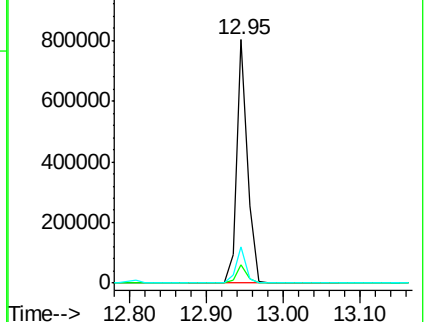
122 14.8 11.4 17.2

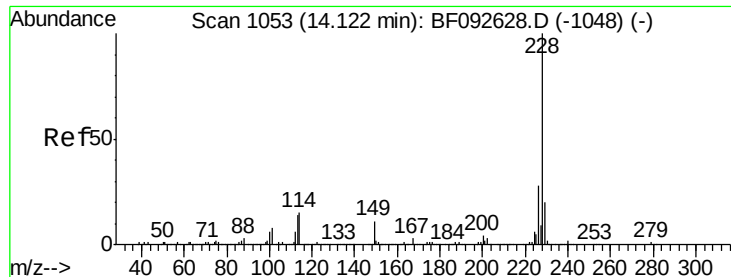


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 32.83 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

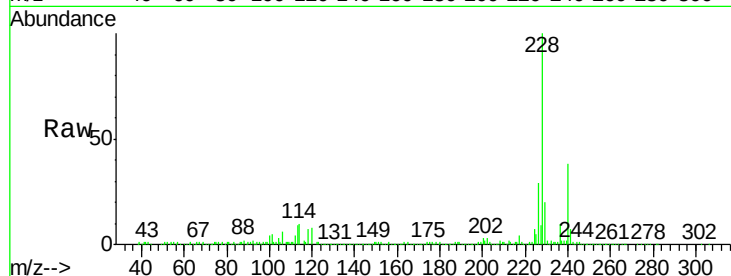
Tgt Ion:228 Resp: 617704

Ion Ratio Lower Upper

228 100

226 29.2 22.4 33.6

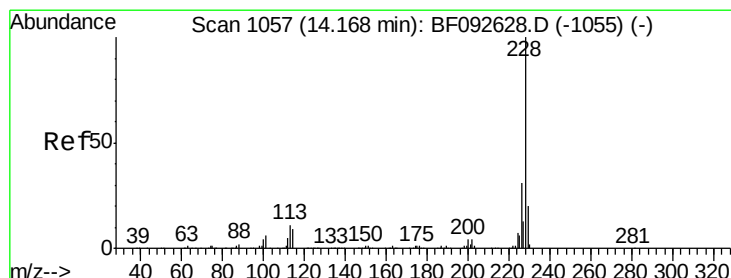
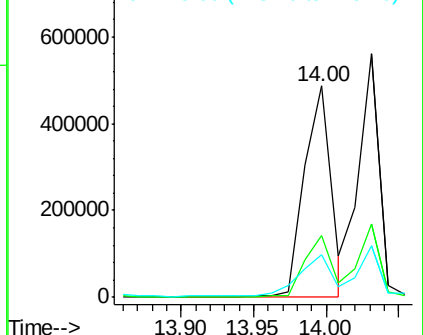
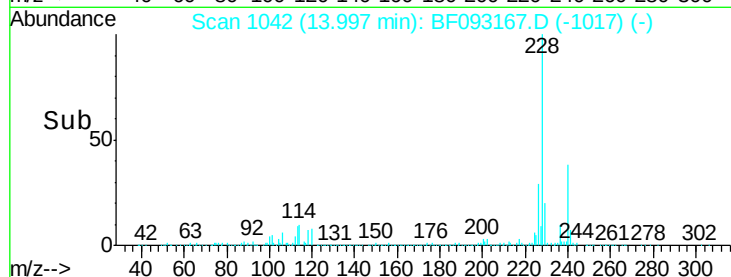
229 20.2 16.2 24.4



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: 31.14 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

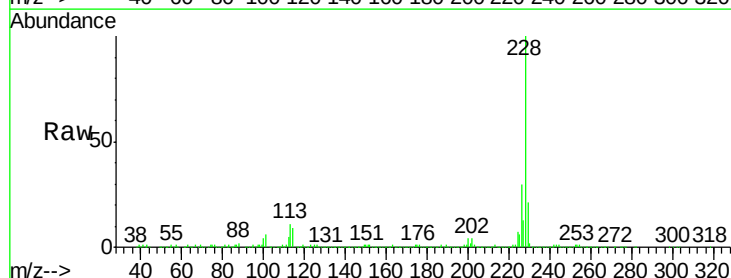
Tgt Ion:228 Resp: 548670

Ion Ratio Lower Upper

228 100

226 30.0 25.4 38.0

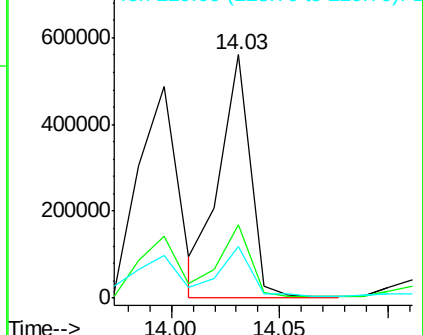
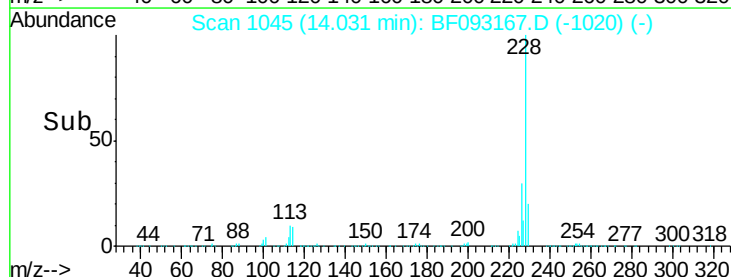
229 21.1 16.2 24.2

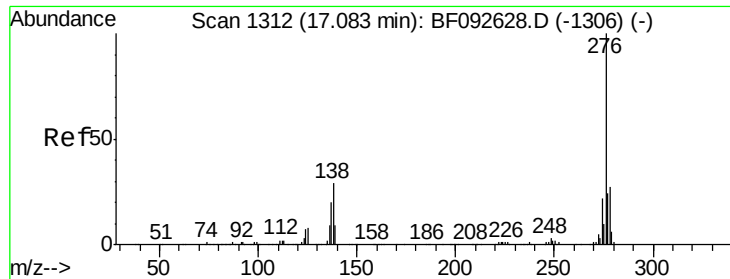


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

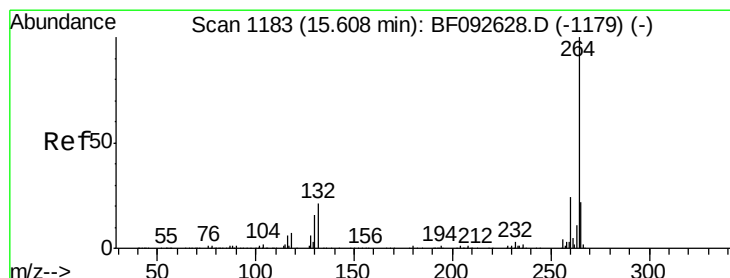
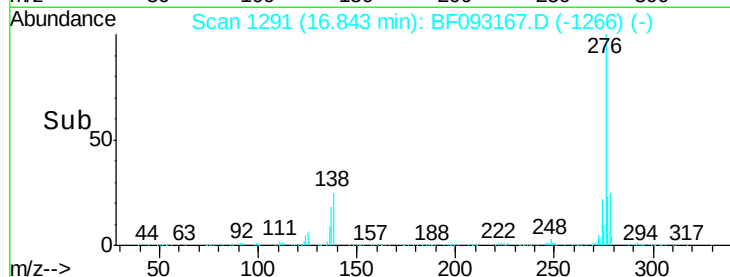
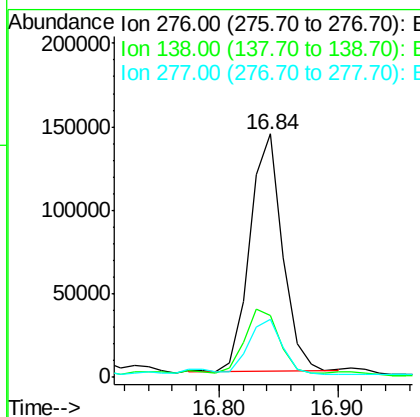
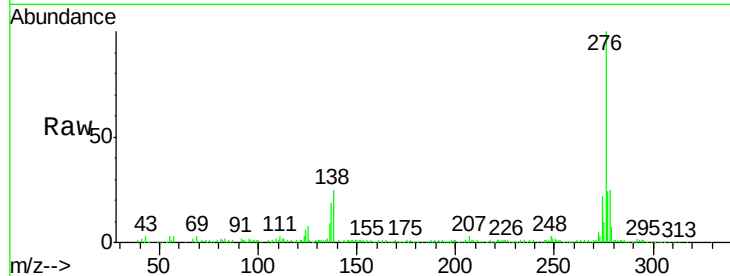




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 19.90 ng
 RT: 16.84 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF093167.D
 Acq: 25 Feb 2017 1:50

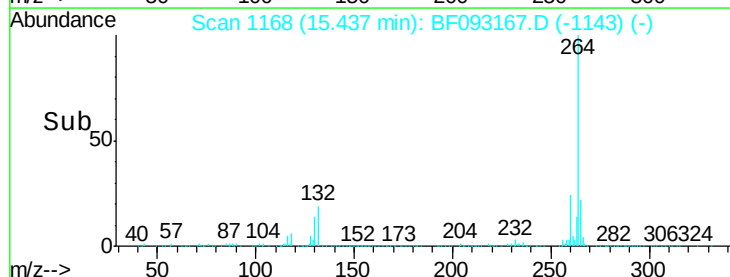
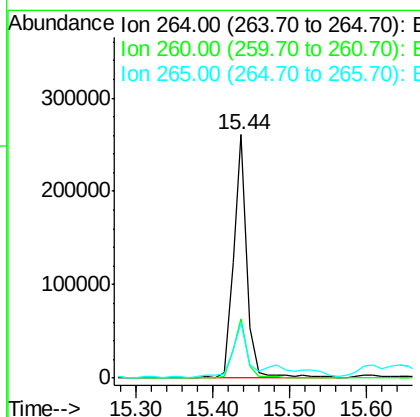
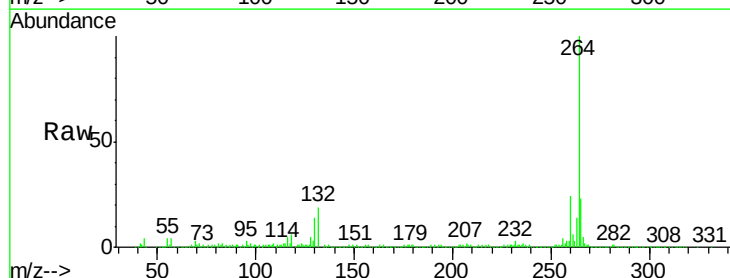
Instrument :
 BNA_F
 ClientSampleId :
 CLP-B-01(5-10)

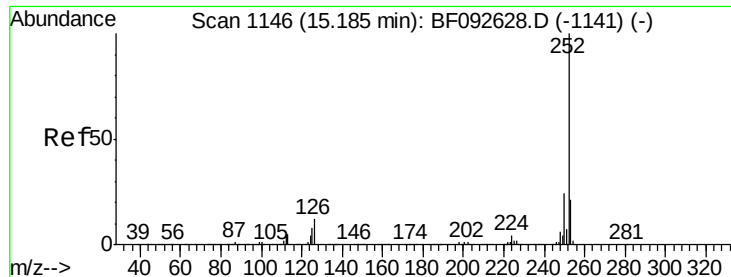
Tgt Ion	Ratio	Lower	Upper
276	100		
138	31.0	21.8	32.6
277	28.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF093167.D
 Acq: 25 Feb 2017 1:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.6	17.4	26.0

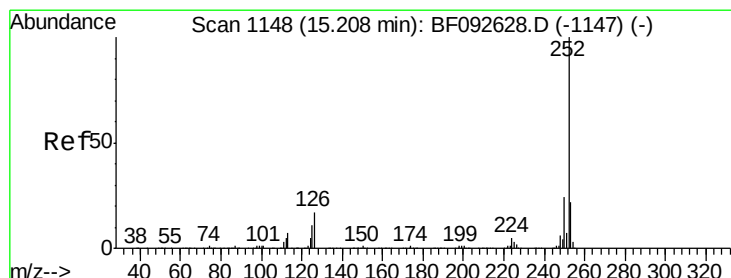
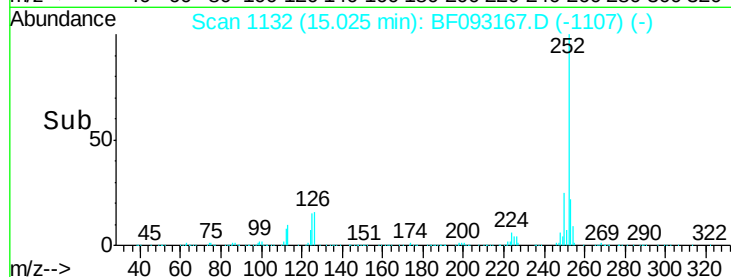
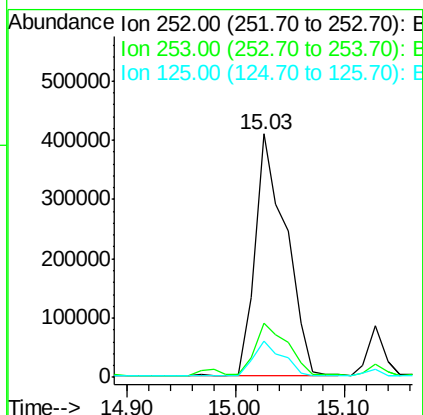
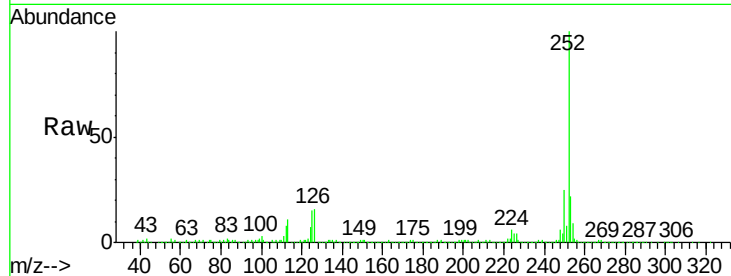




#87
Benzo(b)fluoranthene
Concen: 38.03 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

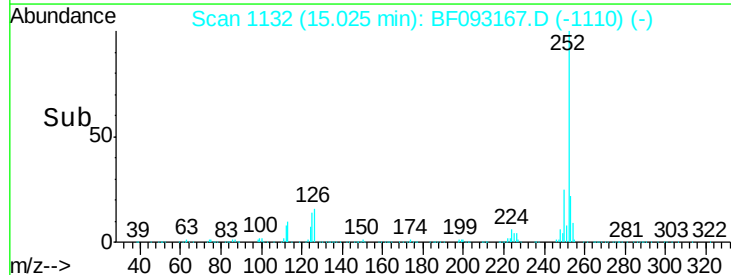
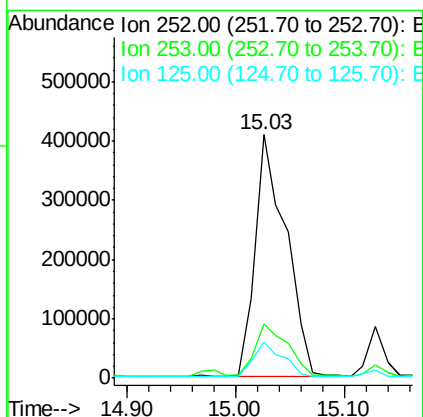
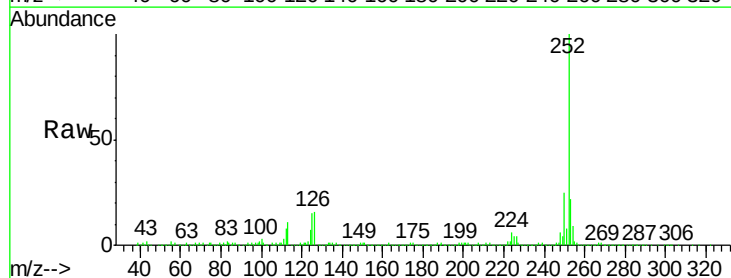
Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

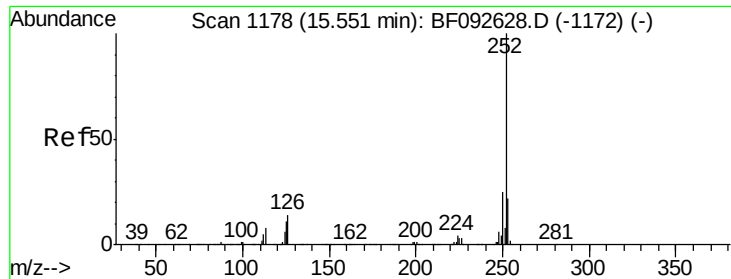
Tgt Ion:252 Resp: 813836
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.4
125 14.9 9.8 14.6#



#88
Benzo(k)fluoranthene
Concen: 44.05 ng
RT: 15.03 min Scan# 1132
Delta R.T. -0.05 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

Tgt Ion:252 Resp: 813836
Ion Ratio Lower Upper
252 100
253 22.5 18.5 27.7
125 14.9 8.9 13.3#

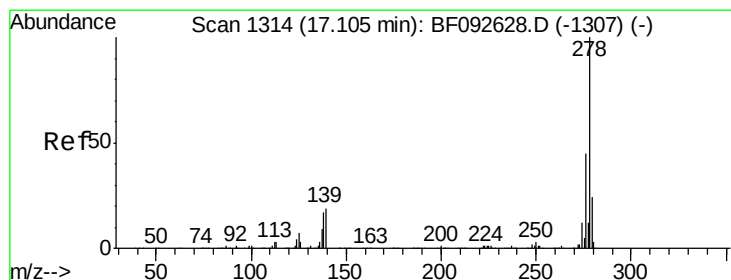
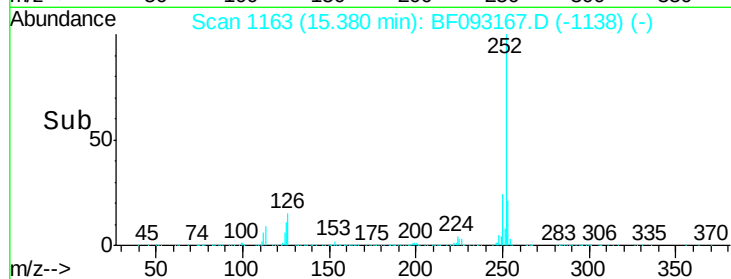
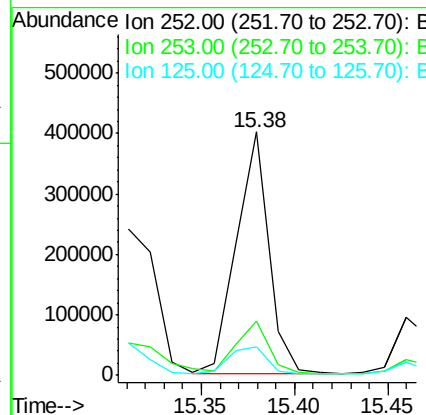
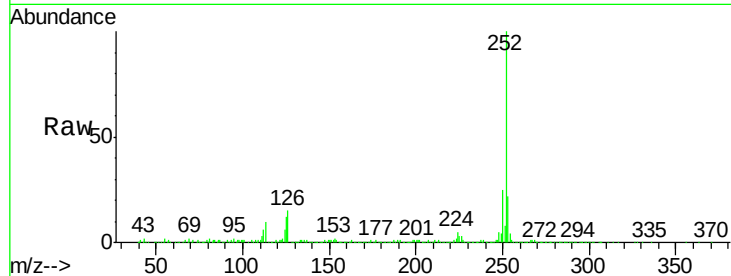




#89
Benzo(a)pyrene
Concen: 26.55 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

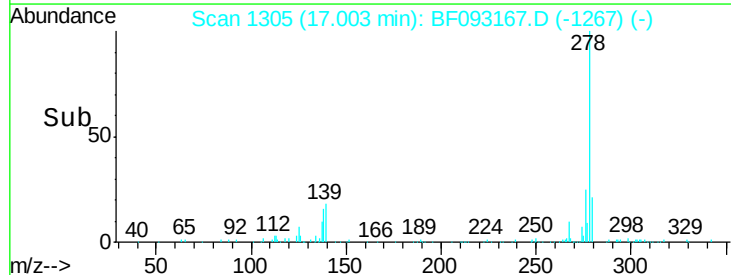
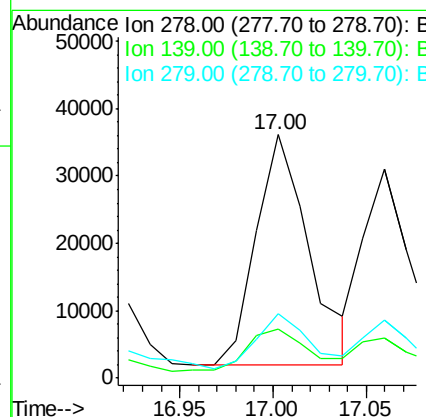
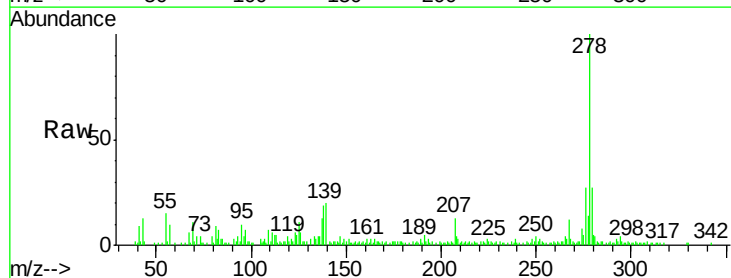
Instrument :
BNA_F
ClientSampleId :
CLP-B-01(5-10)

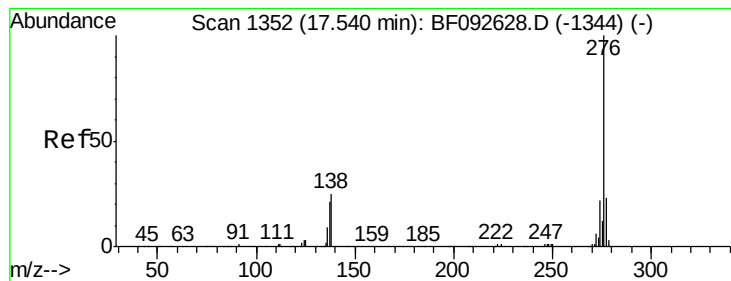
Tgt Ion: 252 Resp: 491433
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 11.9 10.0 15.0



#90
Dibenzo(a,h)anthracene
Concen: 4.50 ng
RT: 17.00 min Scan# 1305
Delta R.T. 0.14 min
Lab File: BF093167.D
Acq: 25 Feb 2017 1:50

Tgt Ion: 278 Resp: 67393
Ion Ratio Lower Upper
278 100
139 20.2 14.8 22.2
279 26.6 19.8 29.6





#91

Benzo(g,h,i)perylene

Concen: 18.79 ng

RT: 17.27 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF093167.D

Acq: 25 Feb 2017 1:50

Instrument :

BNA_F

ClientSampleId :

CLP-B-01(5-10)

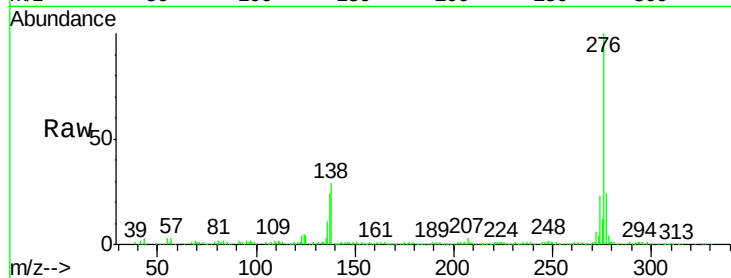
Tgt Ion: 276 Resp: 283921

Ion Ratio Lower Upper

276 100

277 24.4 19.2 28.8

138 28.8 16.0 24.0#



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

