

Data Path : Z:\HPCHEM1\BNA F\Data\BF101016\
 Data File : BF090491.D
 Acq On : 10 Oct 2016 20:36
 Operator : UM/SJ
 Sample : H5134-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-16(6.5-8.5)DL

Quant Time: Oct 11 11:05:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

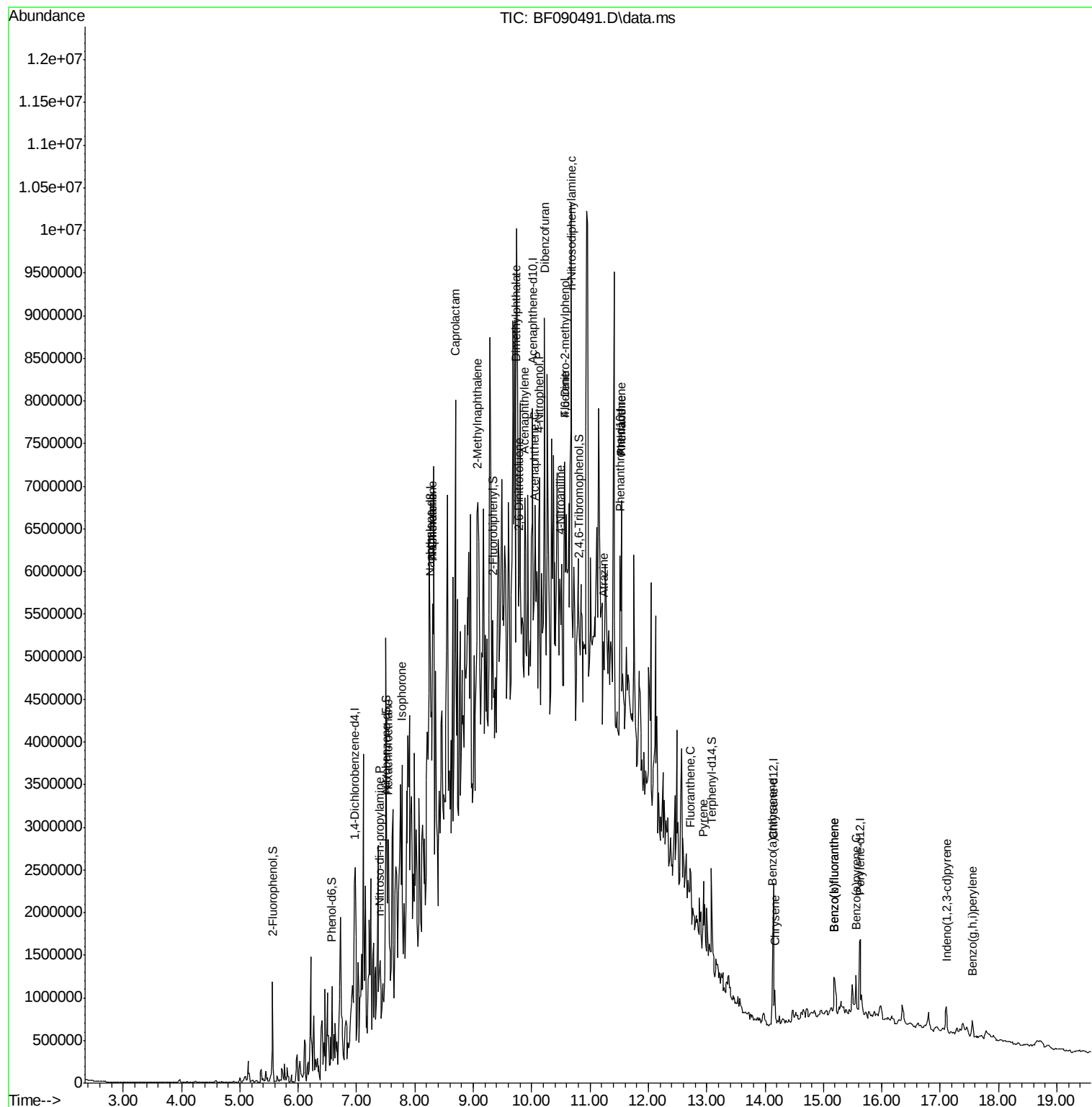
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.966	152	245248	20.00	ng	-0.03	
21) Naphthalene-d8	8.257	136	959837	20.00	ng	-0.03	
38) Acenaphthene-d10	10.018	164	467845	20.00	ng	-0.03	
63) Phenanthrene-d10	11.515	188	788387	20.00	ng	-0.03	
75) Chrysene-d12	14.144	240	567852	20.00	ng	-0.06	
86) Perylene-d12	15.630	264	498417	20.00	ng	-0.07	
System Monitoring Compounds							
5) 2-Fluorophenol	5.560	112	285971	17.40	ng	-0.04	
7) Phenol-d6	6.577	99	368184	17.11	ng	-0.05	
23) Nitrobenzene-d5	7.515	82	299159	15.16	ng	-0.06	
41) 2,4,6-Tribromophenol	10.806	330	84957	22.33	ng	-0.05	
44) 2-Fluorobiphenyl	9.332	172	391209	13.93	ng	-0.05	
78) Terphenyl-d14	13.081	244	303452	12.01	ng	-0.06	
Target Compounds							Qvalue
18) Hexachloroethane	7.537	117	675538	93.59	ng	#	11
19) n-Nitroso-di-n-propyla...	7.400	70	38756	2.46	ng	#	51
25) Isophorone	7.777	82	185575	5.14	ng	#	1
31) Naphthalene	8.303	128	139521	3.01	ng	#	1
33) 4-Chloroaniline	8.303	127	40882	2.14	ng	#	1
35) Caprolactam	8.692	113	228025	54.40	ng	#	84
37) 2-Methylnaphthalene	9.069	142	946930	33.78	ng		95
48) Acenaphthylene	9.880	152	99770	2.36	ng	#	1
49) Dimethylphthalate	9.732	163	167276	5.58	ng	#	67
50) 2,6-Dinitrotoluene	9.789	165	22154	3.33	ng	#	72
51) Acenaphthene	10.052	154	191500	7.27	ng	#	76
54) Dibenzofuran	10.223	168	152900	4.48	ng	#	1
55) 4-Nitrophenol	10.132	139	95001	13.97	ng	#	27
57) Fluorene	10.566	166	359916	12.56	ng	#	86
61) 4-Nitroaniline	10.486	138	20967	2.68	ng		86
64) 4,6-Dinitro-2-methylph...	10.566	198	6798	6.57	ng	#	1
65) n-Nitrosodiphenylamine	10.681	169	605737	22.93	ng	#	52
68) Atrazine	11.229	200	24659	3.79	ng	#	23
70) Phenanthrene	11.538	178	1299679	32.19	ng		97
71) Anthracene	11.538	178	1299679	31.53	ng		97
74) Fluoranthene	12.726	202	308227	7.78	ng		90
77) Pyrene	12.944	202	405066	10.70	ng		97
80) Benzo(a)anthracene	14.132	228	199620	6.27	ng		97
82) Chrysene	14.167	228	114664	3.91	ng		96
85) Indeno(1,2,3-cd)pyrene	17.104	276	172073	8.23	ng		94
87) Benzo(b)fluoranthene	15.184	252	334646	10.54	ng	#	89
88) Benzo(k)fluoranthene	15.184	252	334646	11.22	ng	#	93
89) Benzo(a)pyrene	15.561	252	229281	8.38	ng	#	95
91) Benzo(g,h,i)perylene	17.550	276	159496	7.14	ng		96

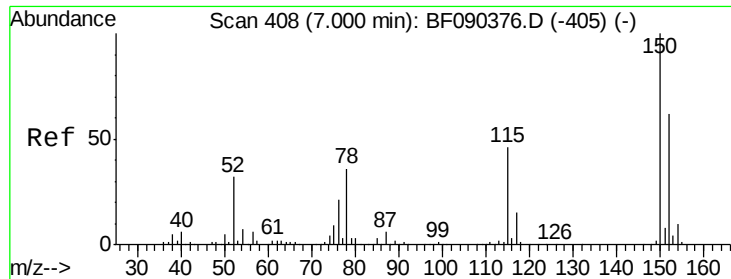
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.966 min Scan# 40

Delta R.T. -0.034 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

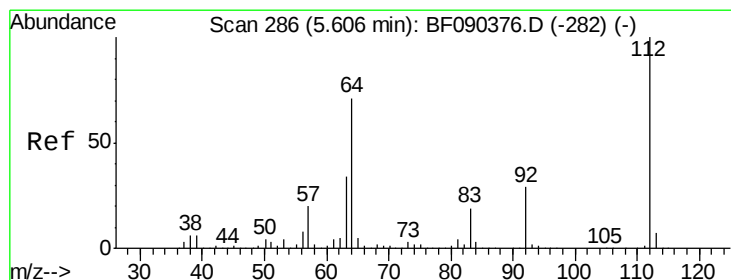
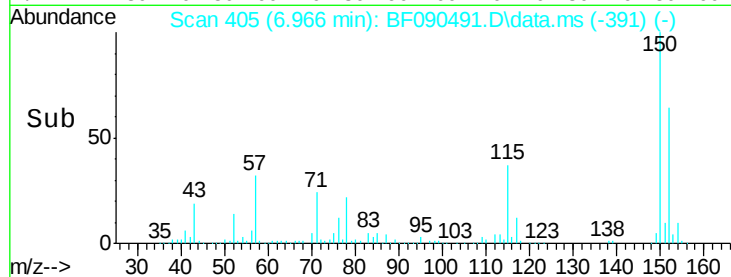
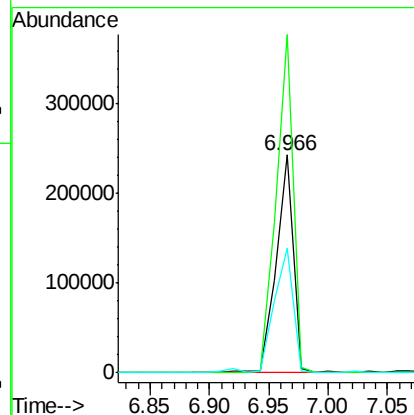
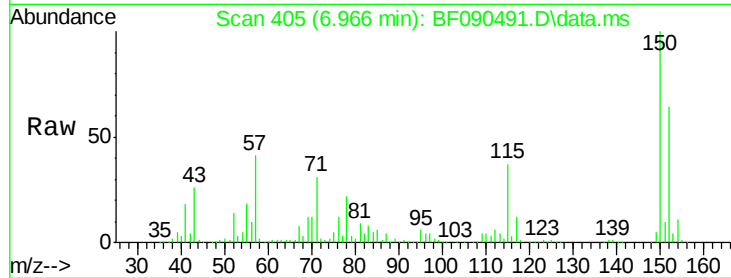
Tot Ion:152 Resp: 245248

Ion Ratio Lower Upper

152 100

150 155.4 124.6 186.8

115 57.0 46.2 69.4



#5

2-Fluorophenol

Concen: 17.40 ng

RT: 5.560 min Scan# 282

Delta R.T. -0.045 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

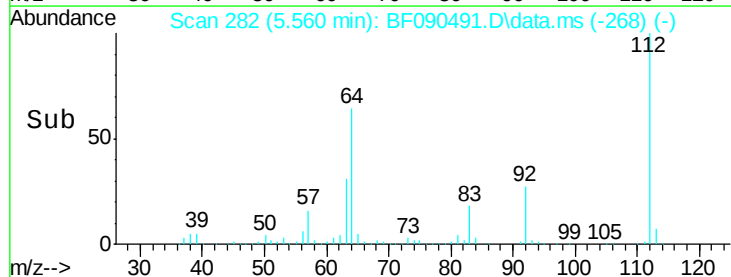
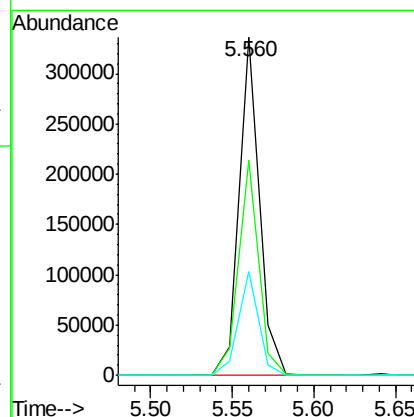
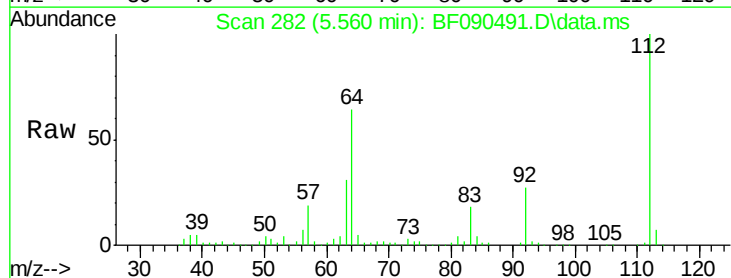
Tgt Ion:112 Resp: 285971

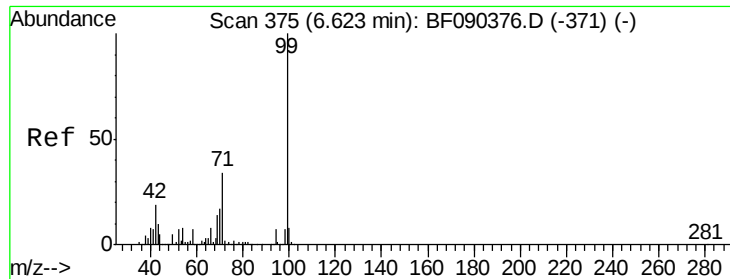
Ion Ratio Lower Upper

112 100

64 63.7 57.9 86.9

63 30.7 29.6 44.4





#7

Phenol-d6

Concen: 17.11 ng

RT: 6.577 min Scan# 37

Delta R.T. -0.046 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

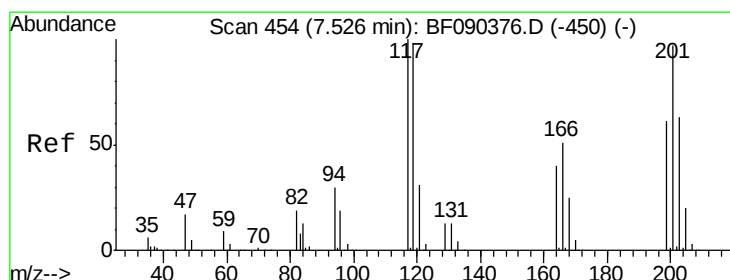
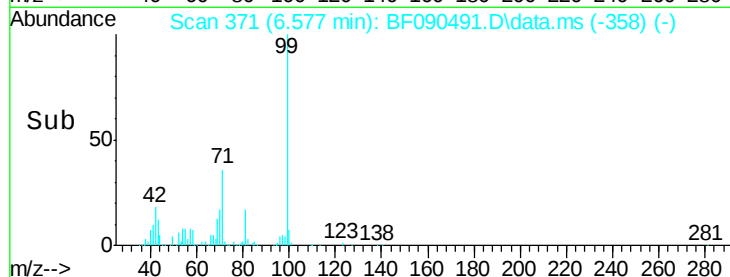
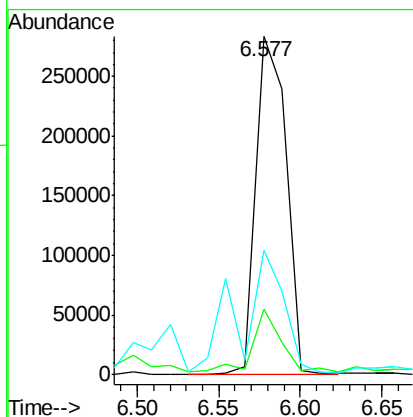
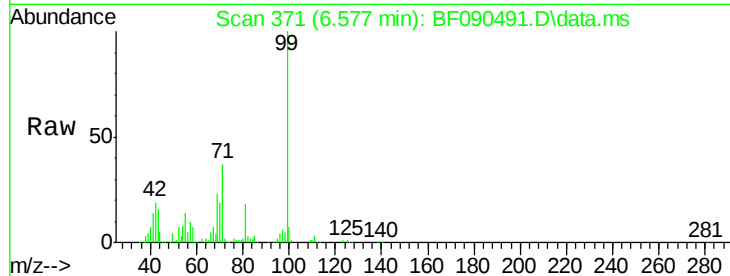
Tot Ion: 99 Resp: 368184

Ion Ratio Lower Upper

99 100

42 19.2 20.0 30.0#

71 36.7 27.9 41.9



#18

Hexachloroethane

Concen: 93.59 ng

RT: 7.537 min Scan# 455

Delta R.T. 0.011 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

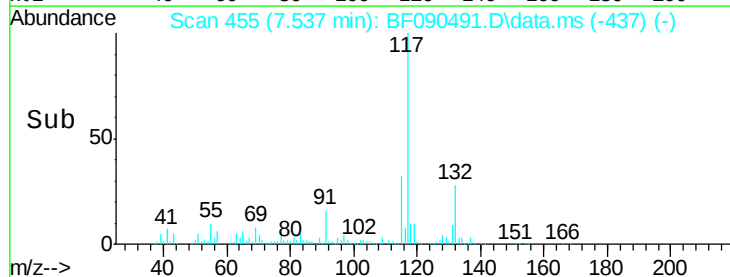
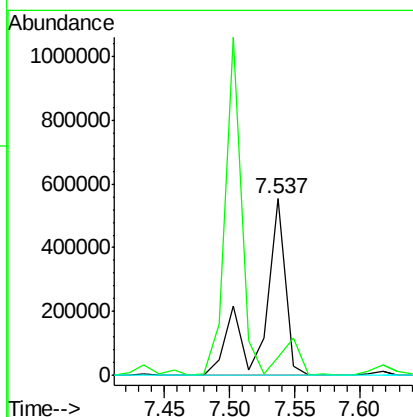
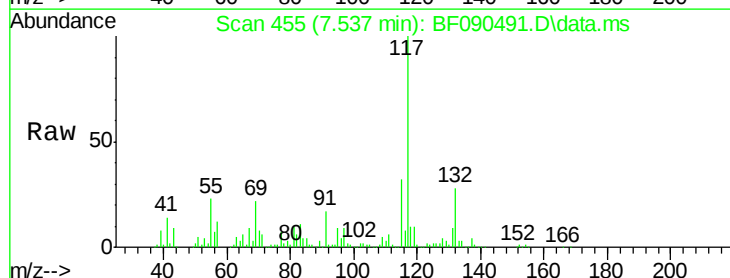
Tgt Ion: 117 Resp: 675538

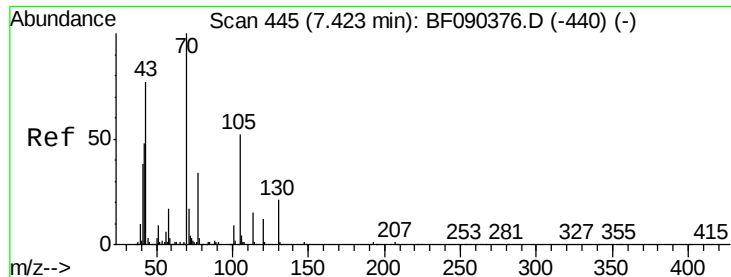
Ion Ratio Lower Upper

117 100

119 10.4 75.9 113.9#

201 0.0 66.5 99.7#

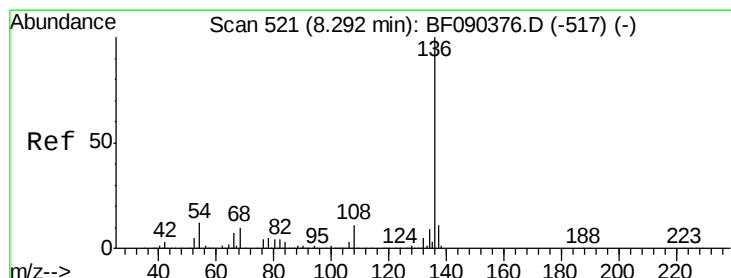
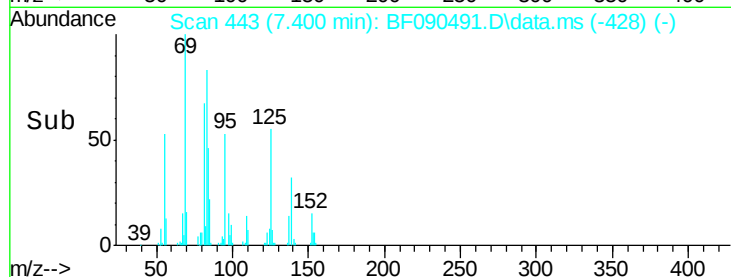
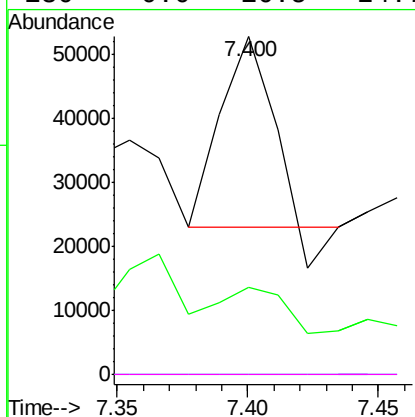
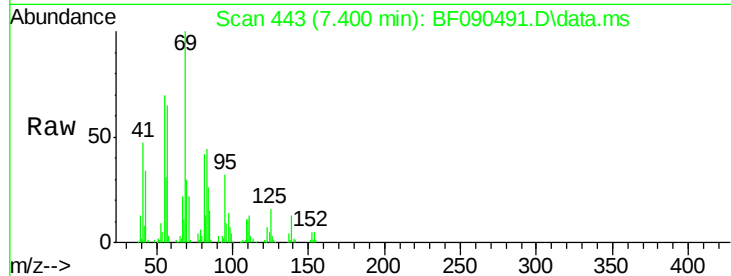




#19
n-Nitroso-di-n-propylamine
Concen: 2.46 ng
RT: 7.400 min Scan# 44
Delta R.T. -0.023 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

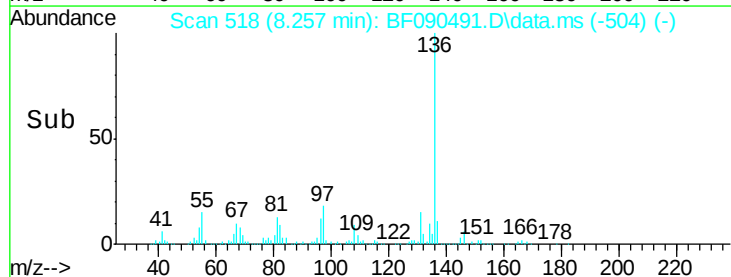
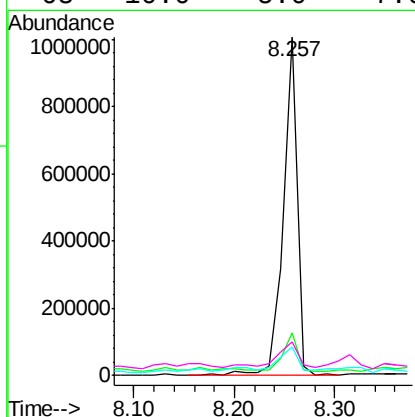
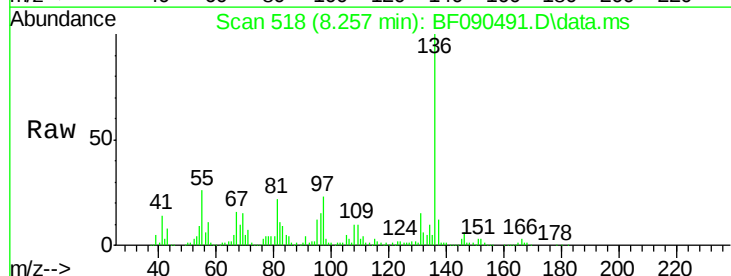
Instrument :
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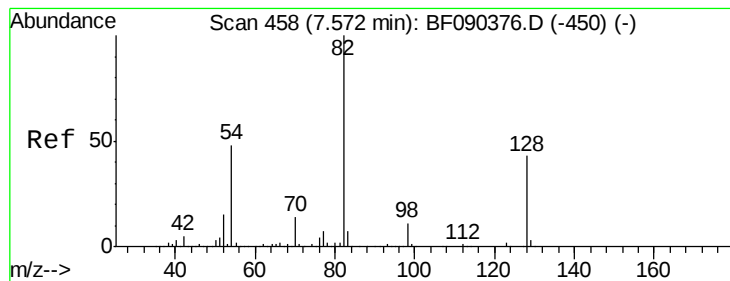
Tot Ion: 70 Resp: 38756
Ion Ratio Lower Upper
70 100
42 25.9 55.4 83.2#
101 0.0 7.6 11.4#
130 0.0 16.5 24.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.257 min Scan# 518
Delta R.T. -0.034 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

Tgt Ion: 136 Resp: 959837
Ion Ratio Lower Upper
136 100
137 12.4 9.0 13.6
54 8.5 6.6 10.0
68 10.0 5.0 7.6#





#23

Nitrobenzene-d5

Concen: 15.16 ng

RT: 7.515 min Scan# 45

Delta R.T. -0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

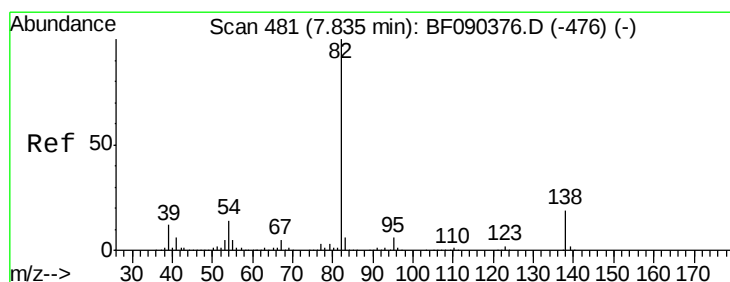
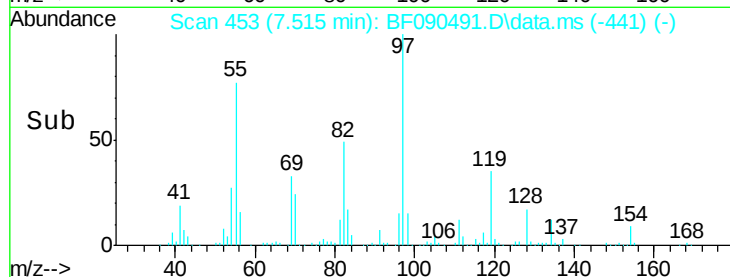
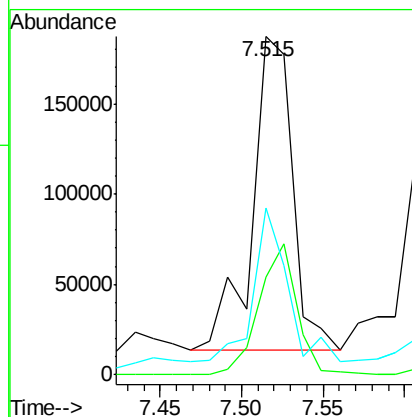
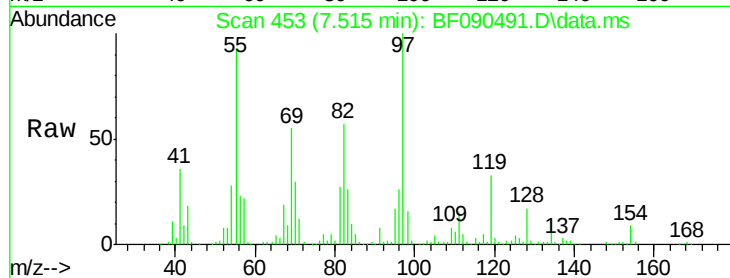
Tot Ion: 82 Resp: 299159

Ion Ratio Lower Upper

82 100

128 28.9 40.0 60.0#

54 49.2 42.6 64.0



#25

Isophorone

Concen: 5.14 ng

RT: 7.777 min Scan# 476

Delta R.T. -0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

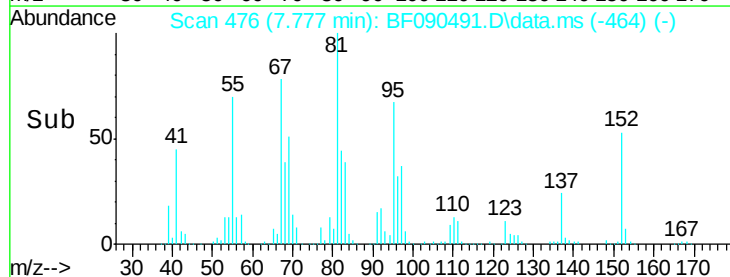
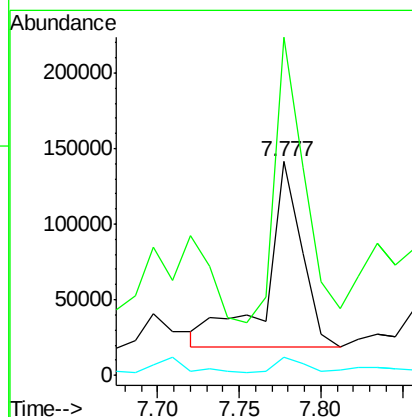
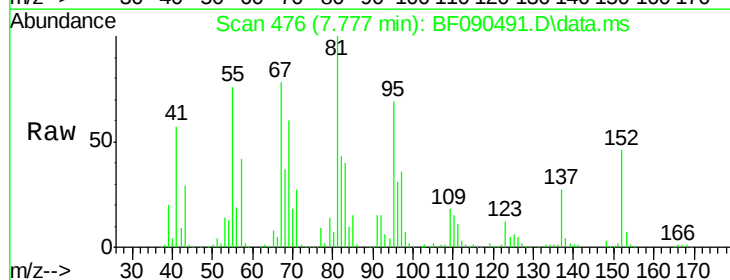
Tgt Ion: 82 Resp: 185575

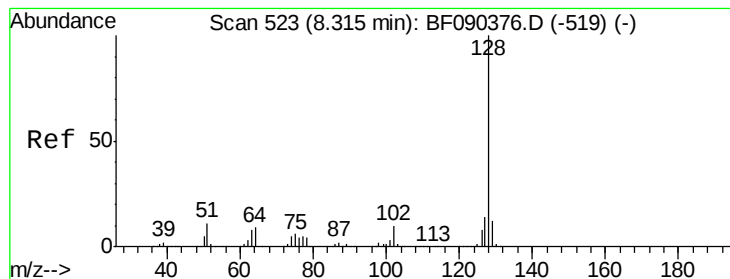
Ion Ratio Lower Upper

82 100

95 158.4 5.2 7.8#

138 8.2 13.0 19.4#





#31

Naphthalene

Concen: 3.01 ng

RT: 8.303 min Scan# 52

Delta R.T. -0.011 min

Lab File: BF090491.D

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MJSB-16(6.5-8.5)DL

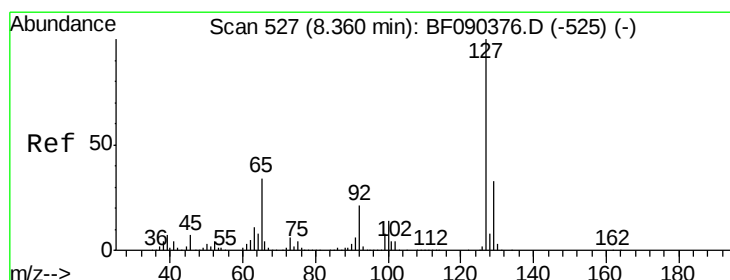
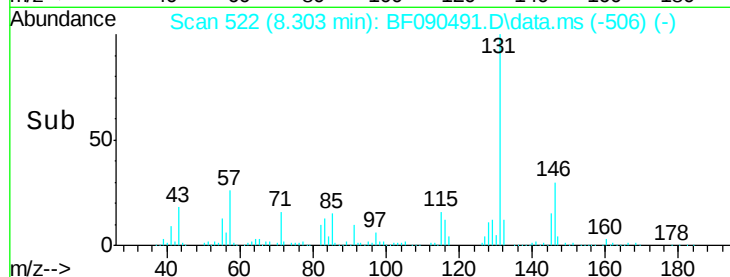
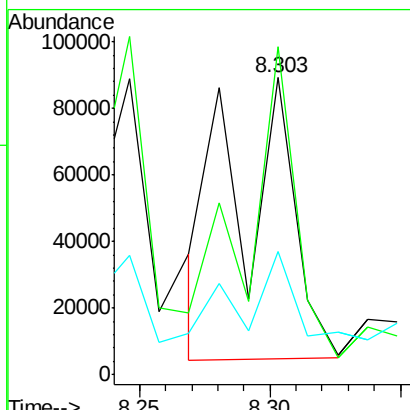
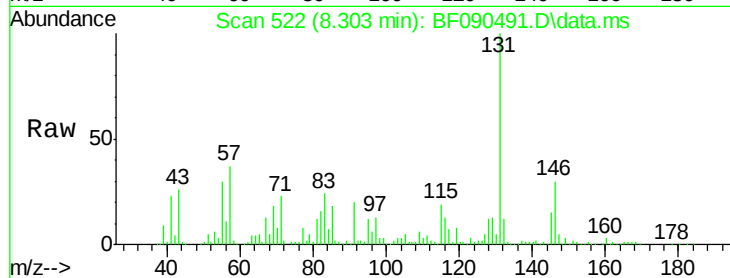
Tot Ion:128 Resp: 139521

Ion Ratio Lower Upper

128 100

129 110.5 9.7 14.5#

127 41.5 11.7 17.5#



#33

4-Chloroaniline

Concen: 2.14 ng

RT: 8.303 min Scan# 522

Delta R.T. -0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Tgt Ion:127 Resp: 40882

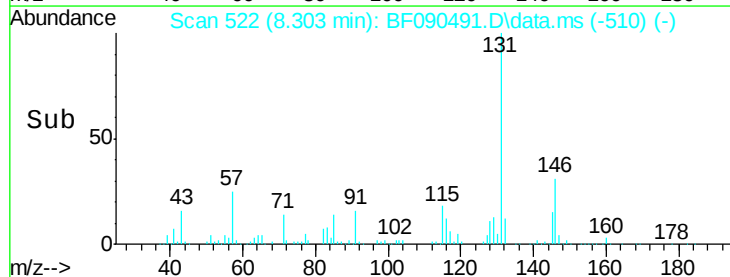
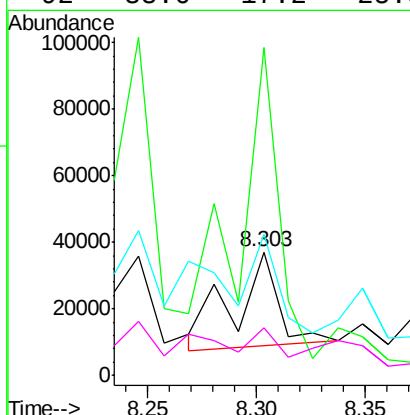
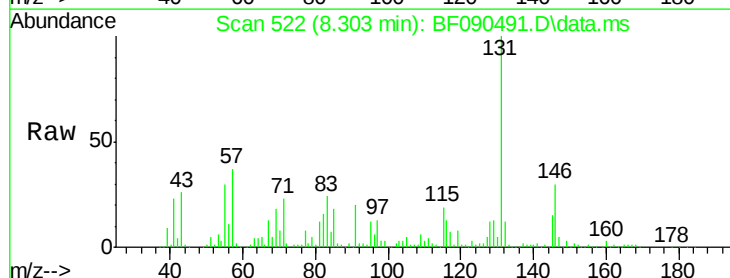
Ion Ratio Lower Upper

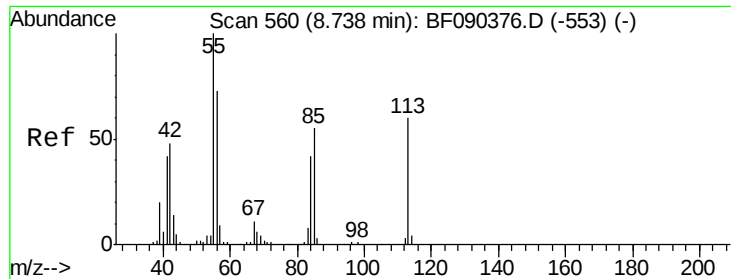
127 100

129 266.2 26.2 39.4#

65 114.8 32.5 48.7#

92 38.6 17.2 25.8#





#35

Caprolactam

Concen: 54.40 ng

RT: 8.692 min Scan# 55

Delta R.T. -0.046 min

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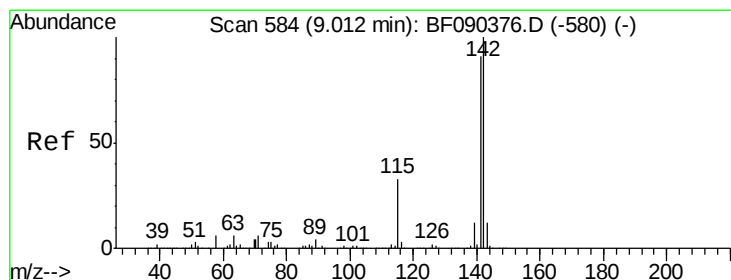
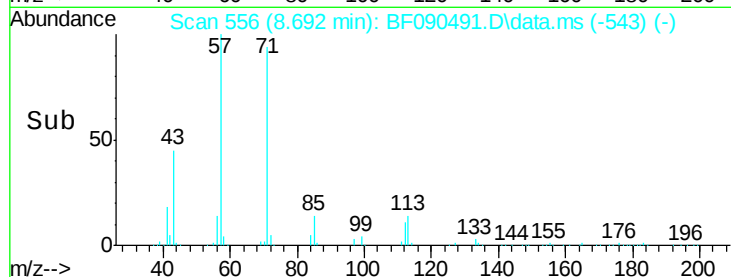
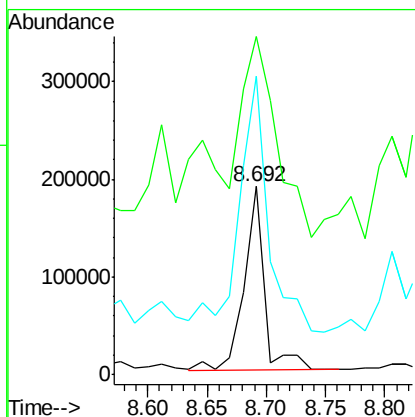
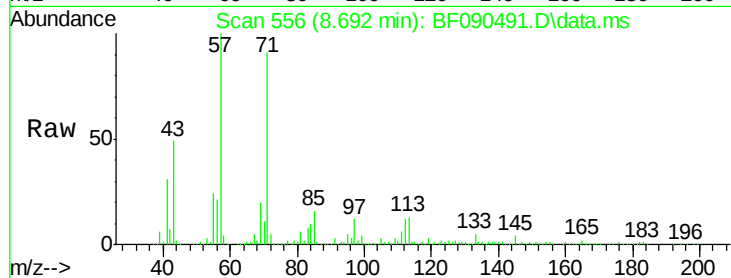
Tot Ion:113 Resp: 228025

Ion Ratio Lower Upper

113 100

55 179.7 203.3 243.3#

56 158.6 140.5 180.5



#37

2-Methylnaphthalene

Concen: 33.78 ng

RT: 9.069 min Scan# 589

Delta R.T. 0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

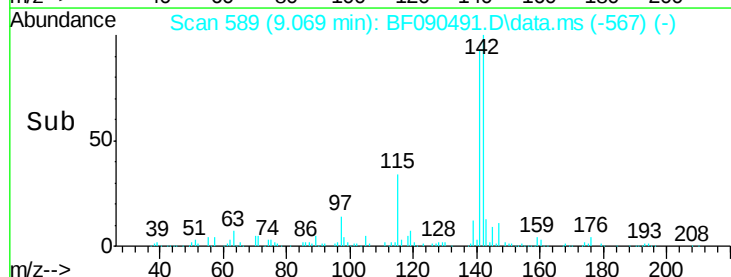
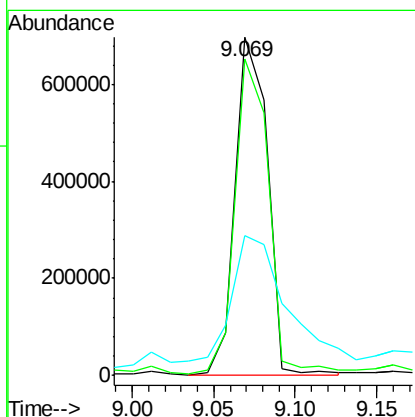
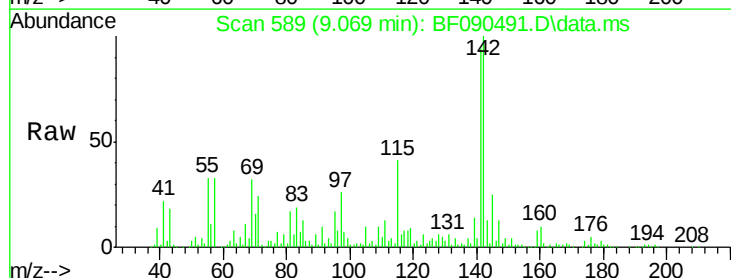
Tgt Ion:142 Resp: 946930

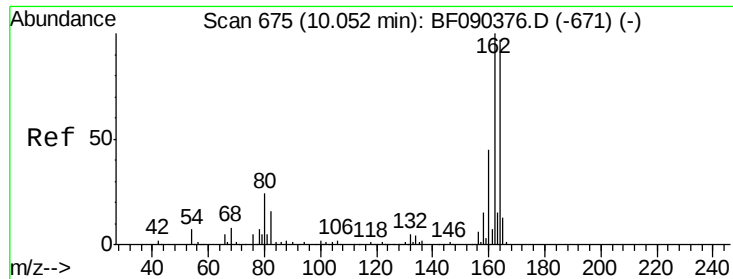
Ion Ratio Lower Upper

142 100

141 93.6 71.8 107.8

115 41.4 28.8 43.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.018 min Scan# 67

Delta R.T. -0.034 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

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MJSB-16(6.5-8.5)DL

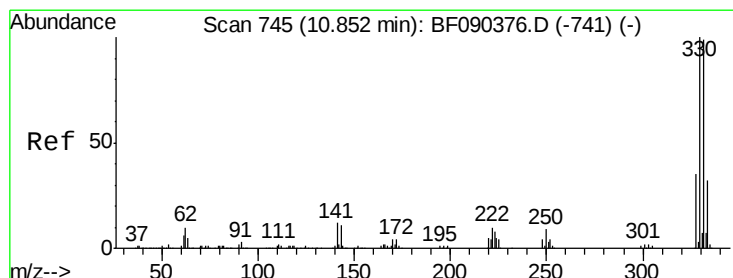
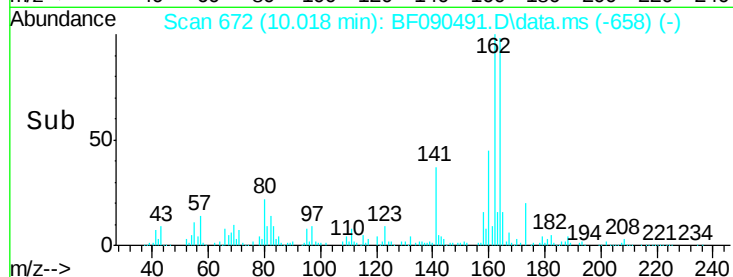
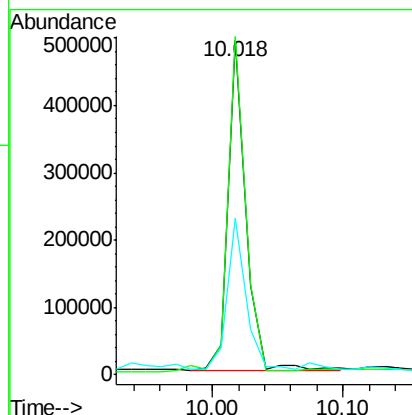
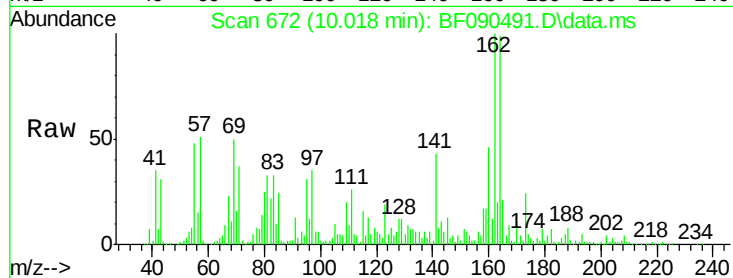
Tot Ion:164 Resp: 467845

Ion Ratio Lower Upper

164 100

162 101.2 80.1 120.1

160 46.8 36.3 54.5



#41

2,4,6-Tribromophenol

Concen: 22.33 ng

RT: 10.806 min Scan# 741

Delta R.T. -0.046 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

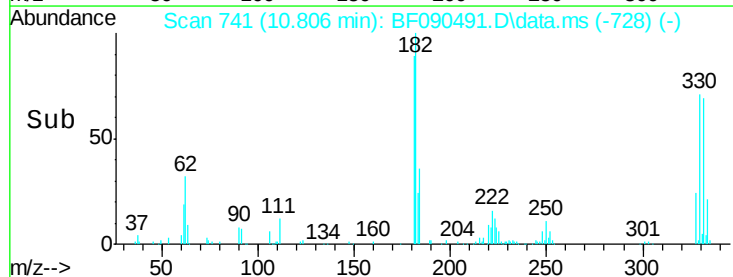
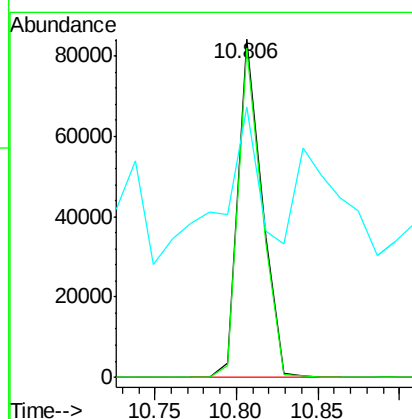
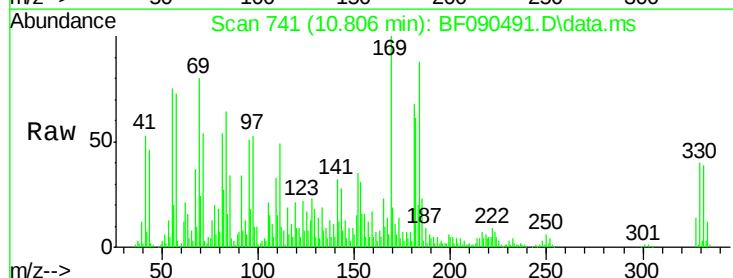
Tgt Ion:330 Resp: 84957

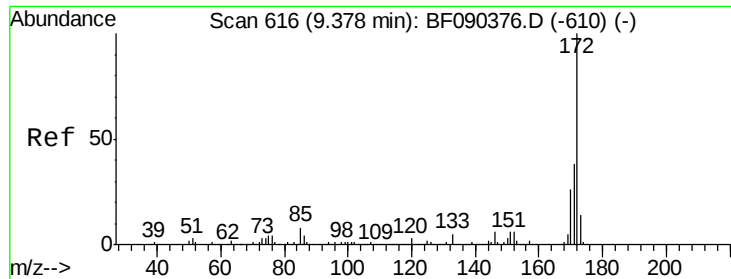
Ion Ratio Lower Upper

330 100

332 96.2 75.4 113.0

141 46.9 26.9 40.3#

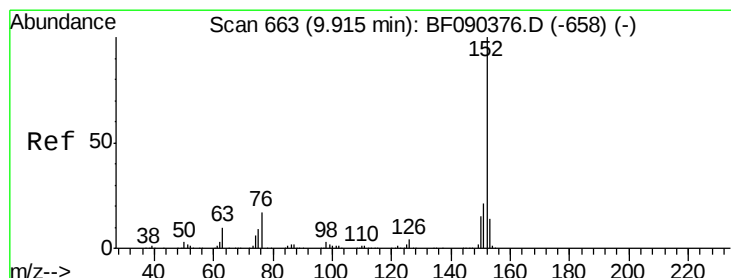
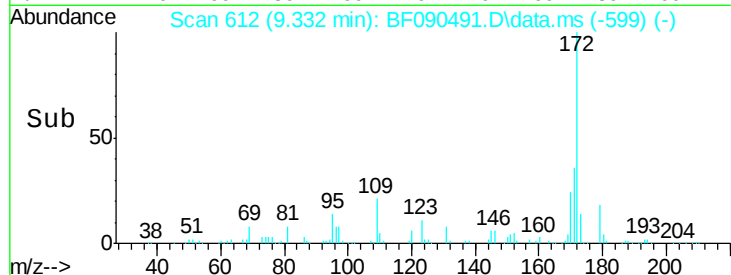
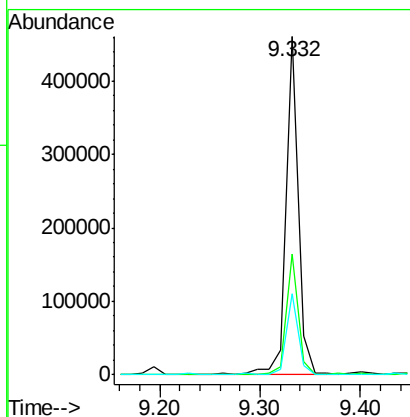
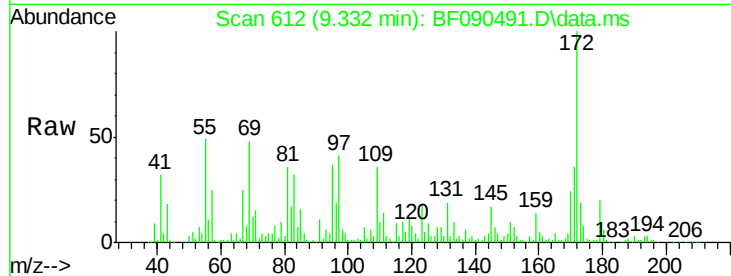




#44
2-Fluorobiphenyl
Concen: 13.93 ng
RT: 9.332 min Scan# 61
Delta R.T. -0.046 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

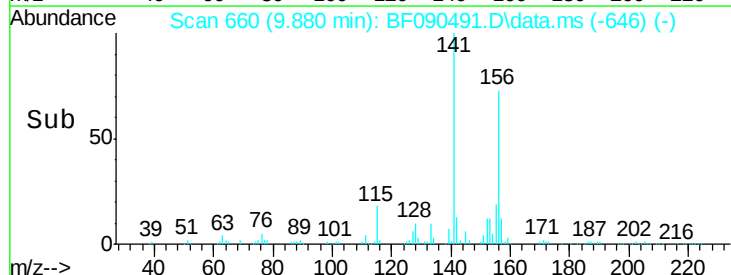
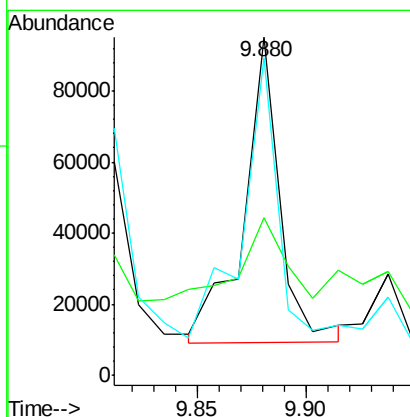
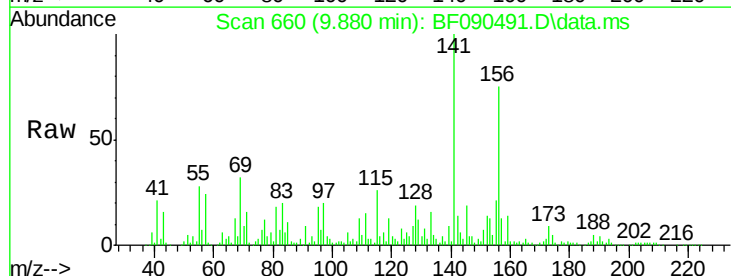
Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)DL

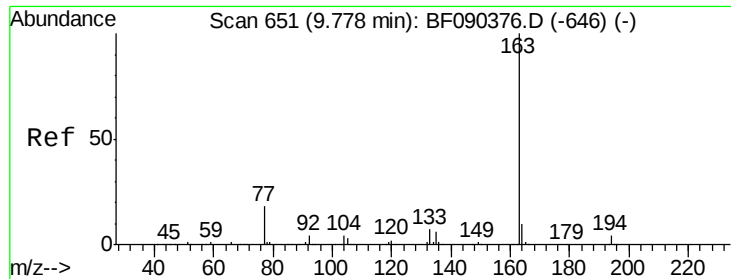
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	31.8	47.8
170	23.8	21.7	32.5



#48
Acenaphthylene
Concen: 2.36 ng
RT: 9.880 min Scan# 660
Delta R.T. -0.034 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	46.7	17.4	26.0#
153	94.1	11.6	17.4#

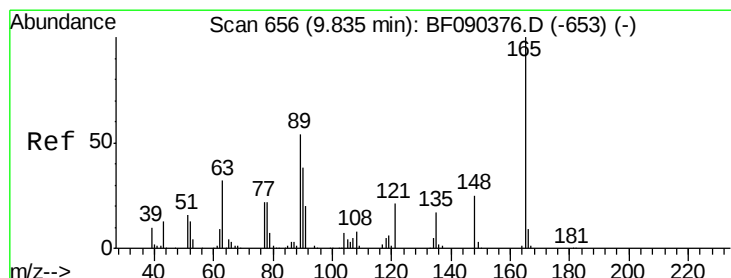
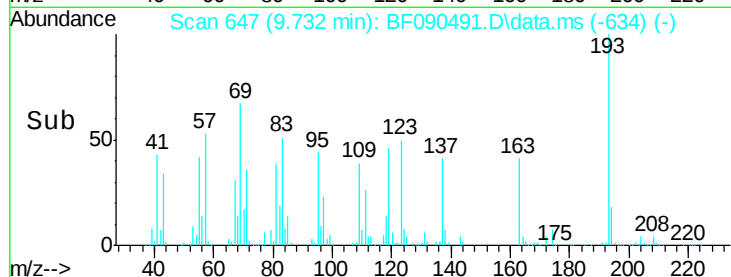
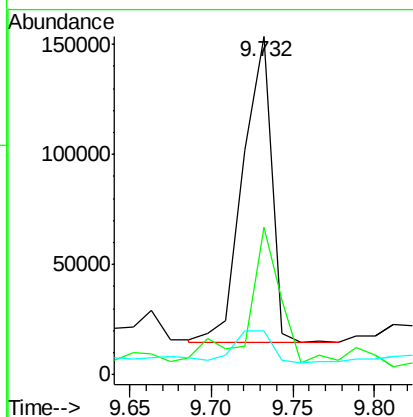
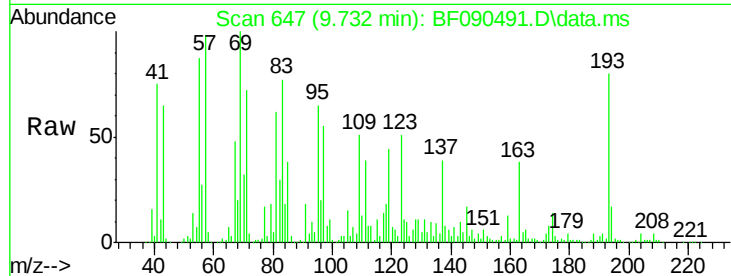




#49
Dimethylphthalate
Concen: 5.58 ng
RT: 9.732 min Scan# 64
Delta R.T. -0.046 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

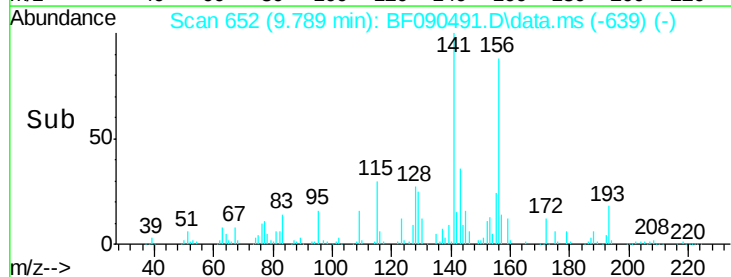
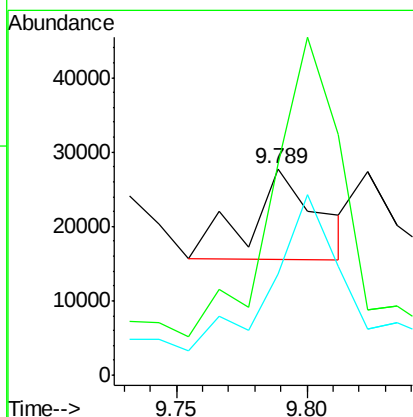
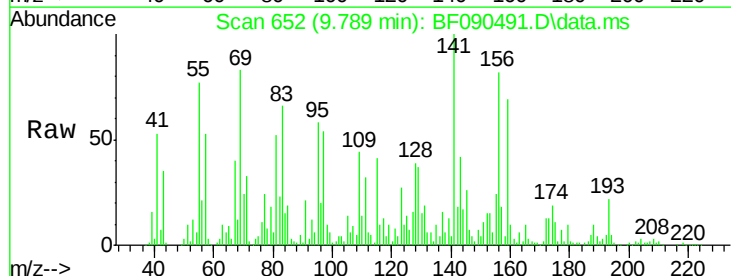
Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)DL

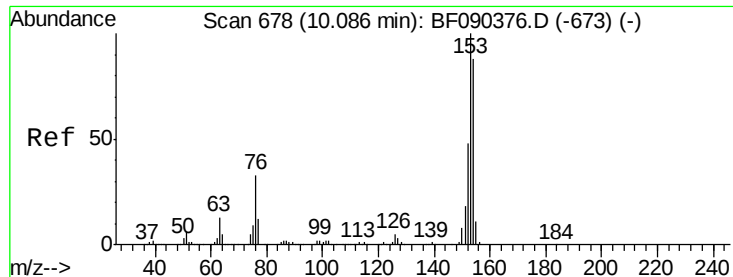
Tot Ion:163 Resp: 167276
Ion Ratio Lower Upper
163 100
194 43.6 2.8 4.2#
164 13.0 9.0 13.4



#50
2,6-Dinitrotoluene
Concen: 3.33 ng
RT: 9.789 min Scan# 652
Delta R.T. -0.046 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

Tgt Ion:165 Resp: 22154
Ion Ratio Lower Upper
165 100
63 102.6 58.0 87.0#
89 49.1 51.2 76.8#





#51

Acenaphthene

Concen: 7.27 ng

RT: 10.052 min Scan# 67

Delta R.T. -0.034 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

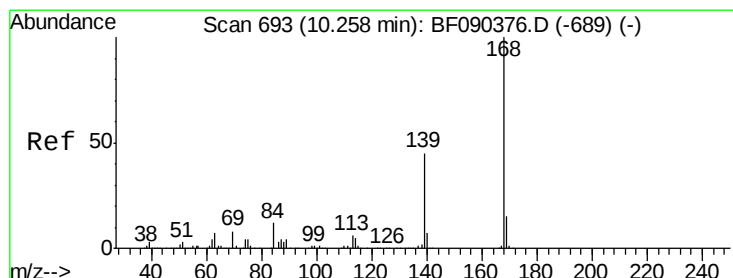
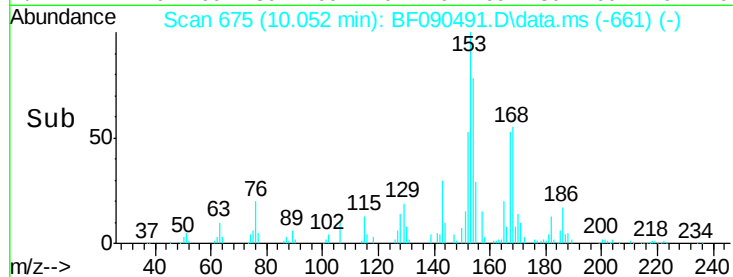
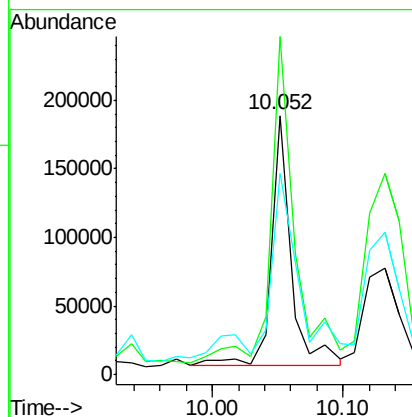
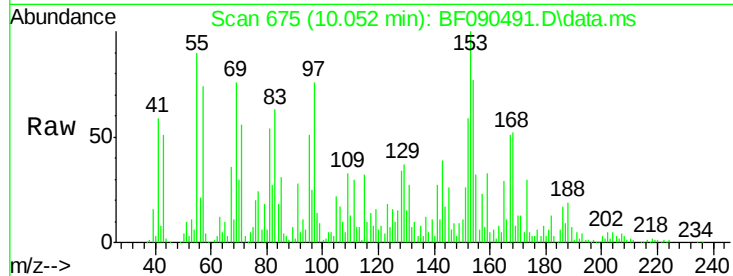
Tot Ion:154 Resp: 191500

Ion Ratio Lower Upper

154 100

153 130.4 88.6 133.0

152 77.5 42.6 64.0#



#54

Dibenzofuran

Concen: 4.48 ng

RT: 10.223 min Scan# 690

Delta R.T. -0.034 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

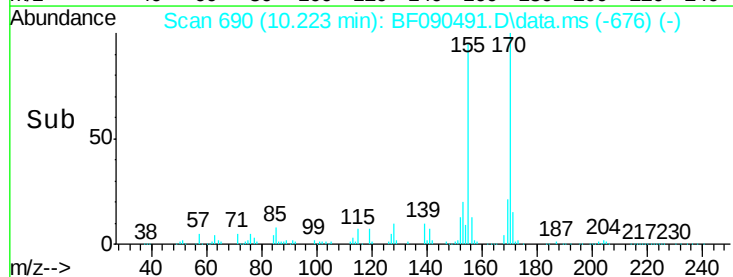
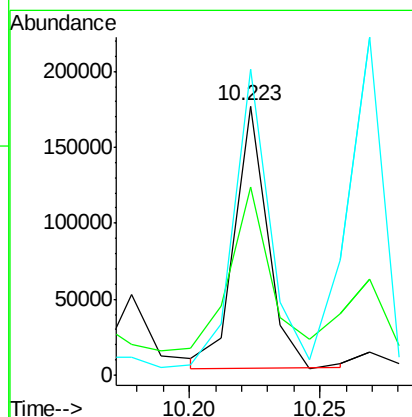
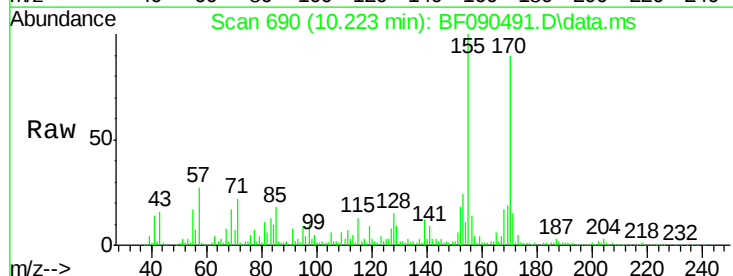
Tgt Ion:168 Resp: 152900

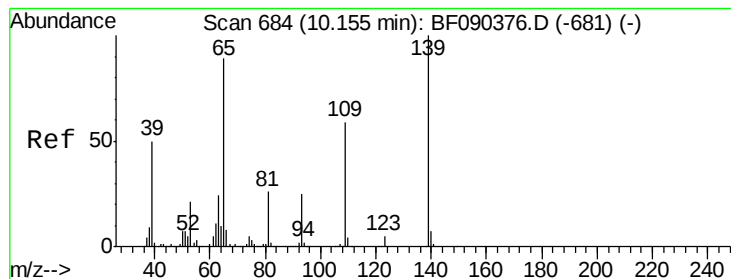
Ion Ratio Lower Upper

168 100

139 69.7 29.6 44.4#

169 113.4 11.3 16.9#





#55

4-Nitrophenol

Concen: 13.97 ng

RT: 10.132 min Scan# 68

Delta R.T. -0.023 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

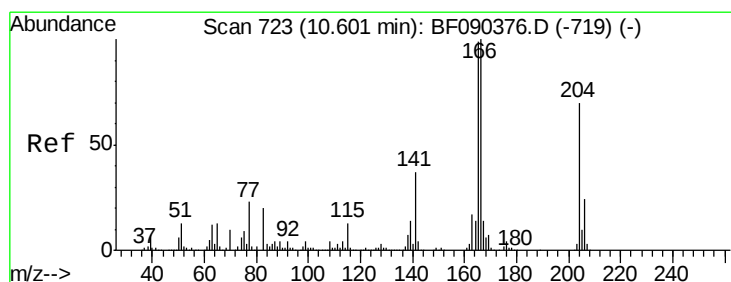
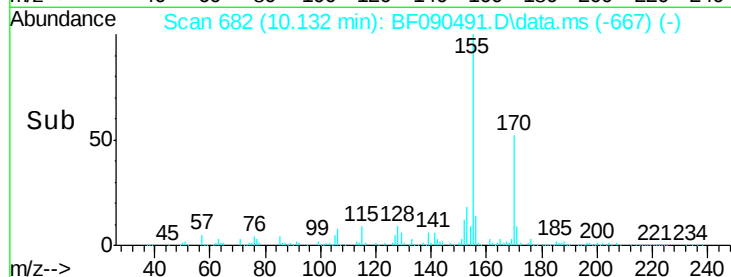
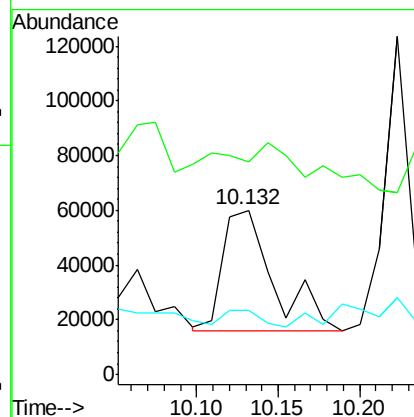
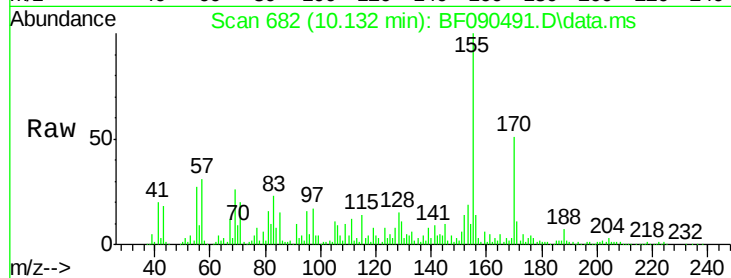
Tot Ion:139 Resp: 95001

Ion Ratio Lower Upper

139 100

109 130.0 43.6 83.6#

65 39.0 87.5 127.5#



#57

Fluorene

Concen: 12.56 ng

RT: 10.566 min Scan# 720

Delta R.T. -0.034 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

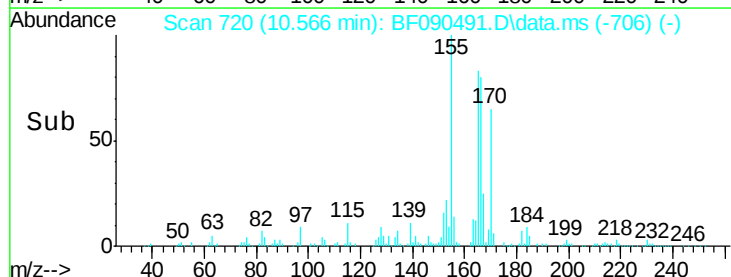
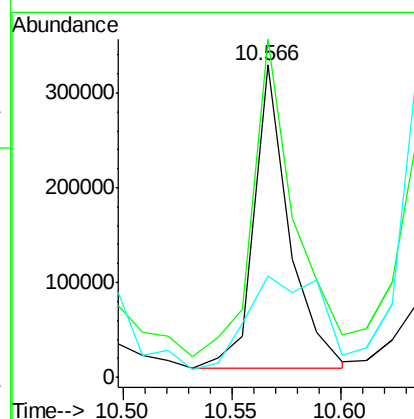
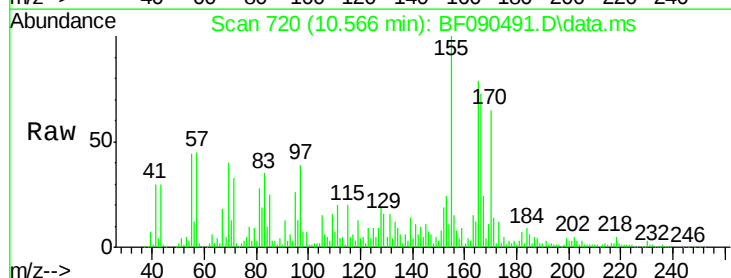
Tgt Ion:166 Resp: 359916

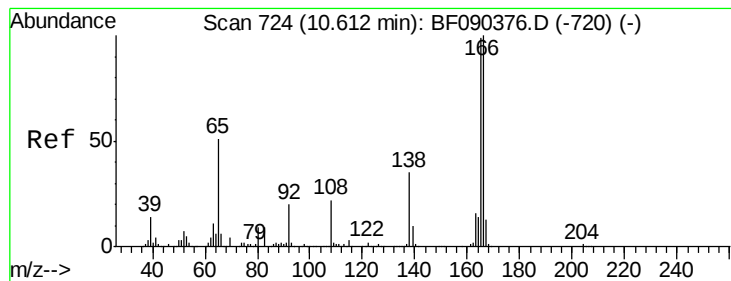
Ion Ratio Lower Upper

166 100

165 108.4 79.2 118.8

167 32.5 11.1 16.7#





#61

4-Nitroaniline

Concen: 2.68 ng

RT: 10.486 min Scan# 71

Delta R.T. -0.126 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

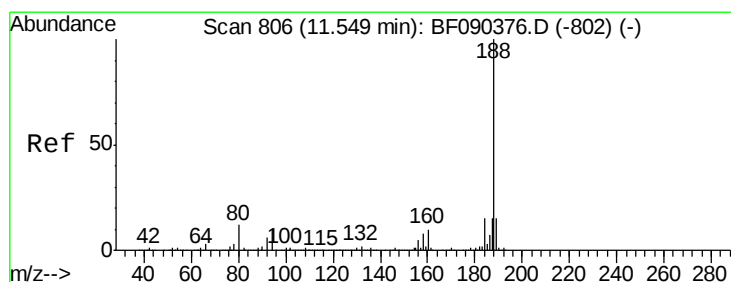
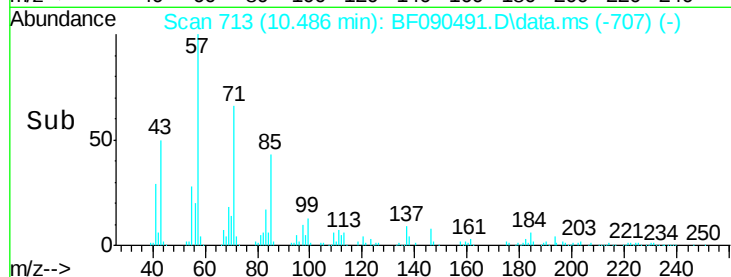
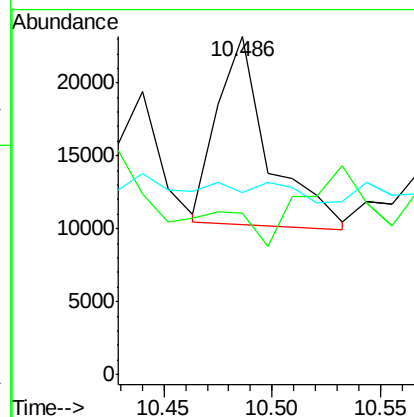
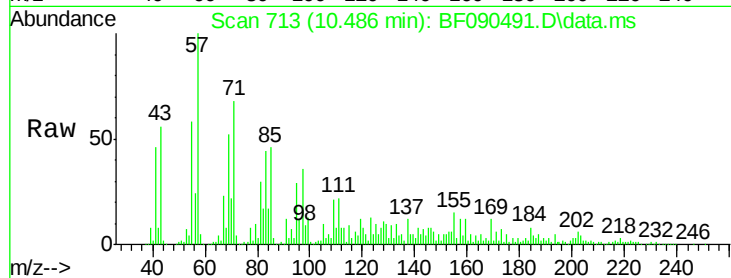
Tot Ion:138 Resp: 20967

Ion Ratio Lower Upper

138 100

92 47.8 33.2 73.2

108 53.8 48.5 88.5



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.515 min Scan# 803

Delta R.T. -0.034 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

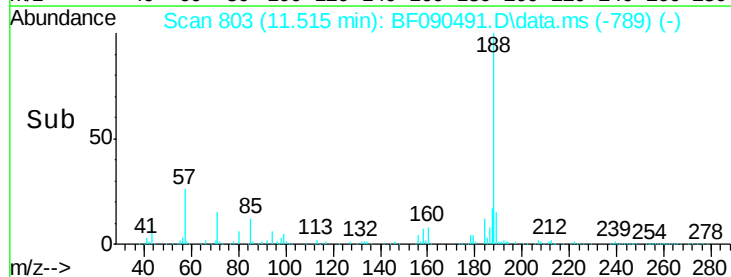
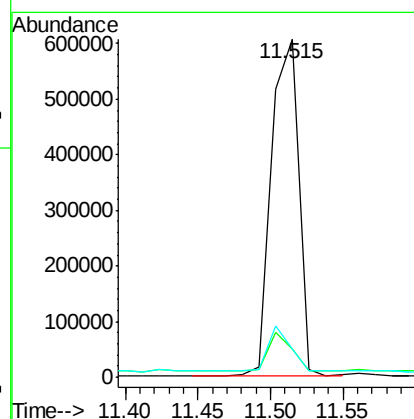
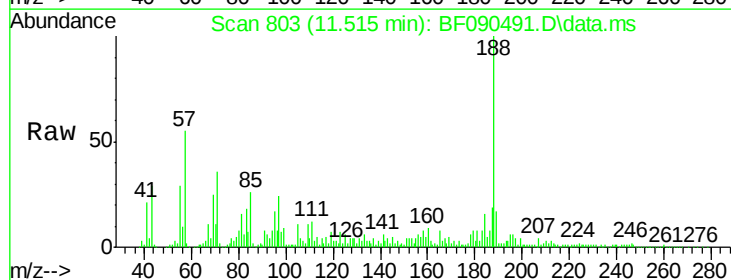
Tgt Ion:188 Resp: 788387

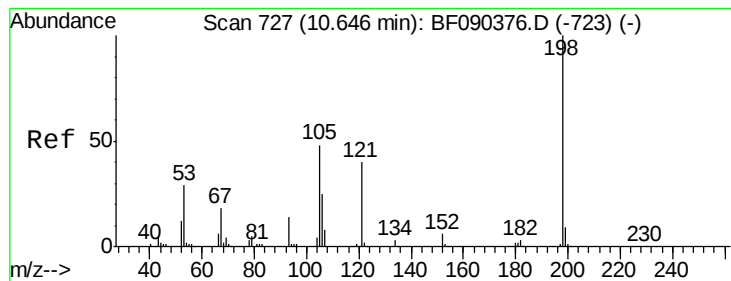
Ion Ratio Lower Upper

188 100

94 8.3 8.2 12.2

80 8.4 8.8 13.2#





#64

4,6-Dinitro-2-methylphenol

Concen: 6.57 ng

RT: 10.566 min Scan# 72

Delta R.T. -0.080 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

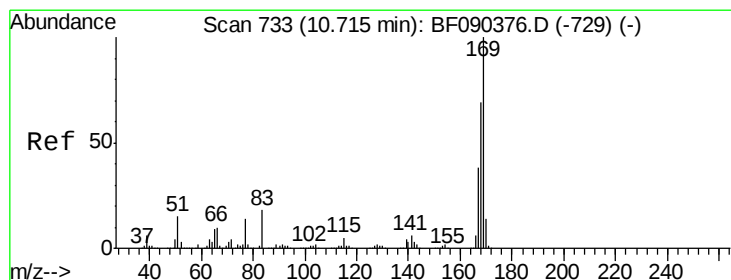
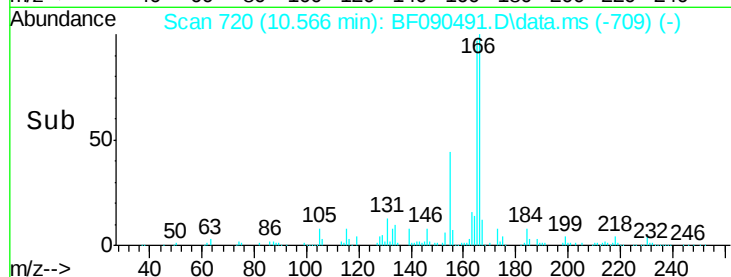
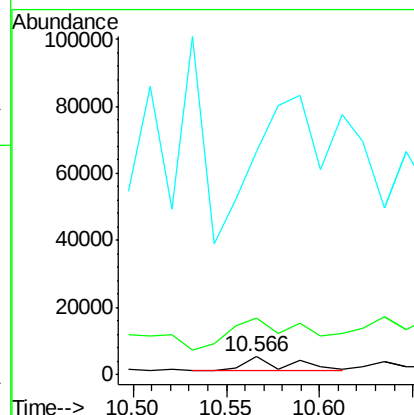
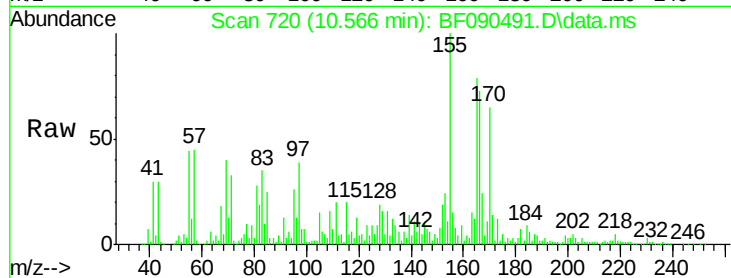
Tot Ion:198 Resp: 6798

Ion Ratio Lower Upper

198 100

51 319.9 67.3 107.3#

105 1259.7 42.6 82.6#



#65

n-Nitrosodiphenylamine

Concen: 22.93 ng

RT: 10.681 min Scan# 730

Delta R.T. -0.034 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

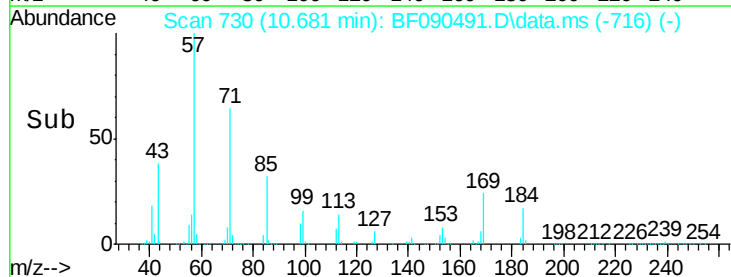
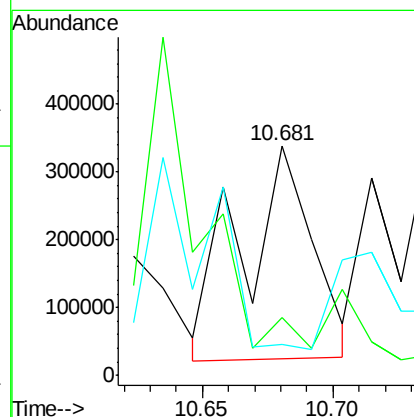
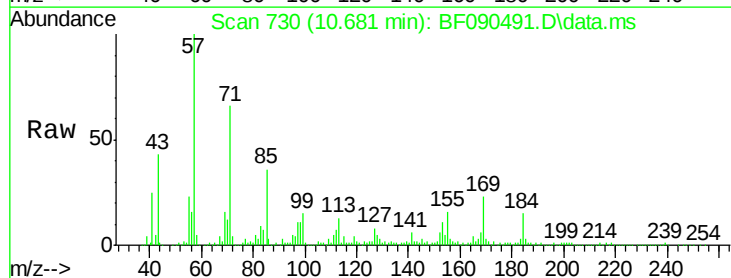
Tgt Ion:169 Resp: 605737

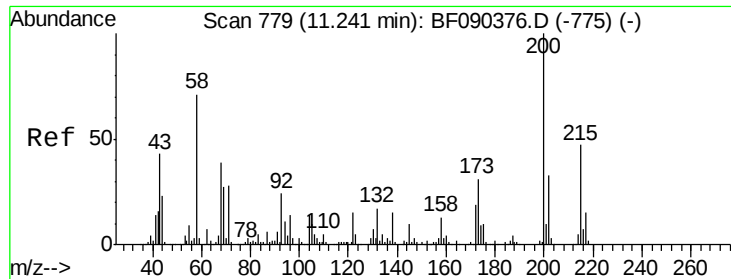
Ion Ratio Lower Upper

169 100

168 25.2 53.8 80.6#

167 13.7 29.8 44.8#

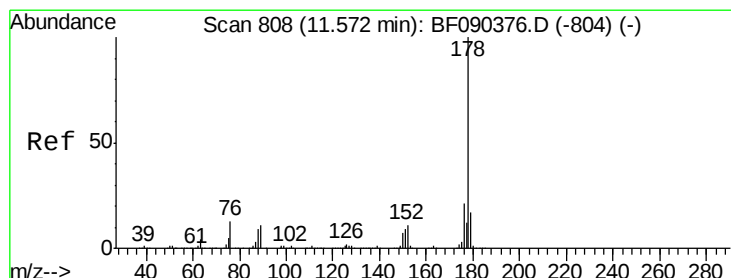
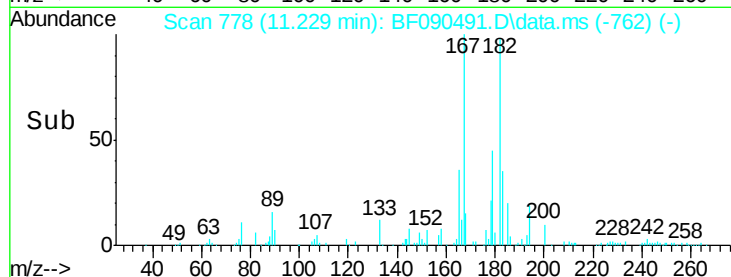
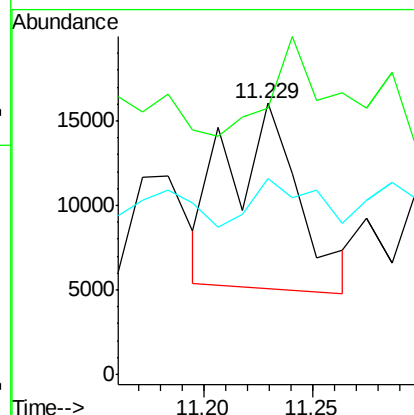
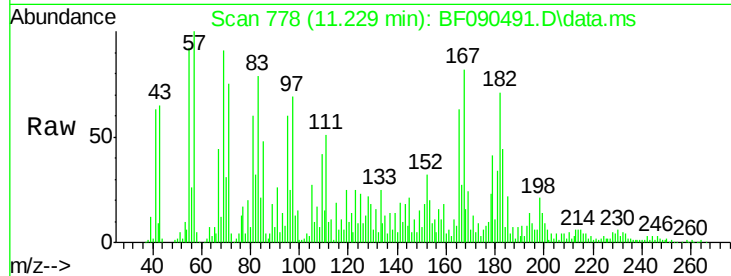




#68
Atrazine
Concen: 3.79 ng
RT: 11.229 min Scan# 77
Delta R.T. -0.011 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

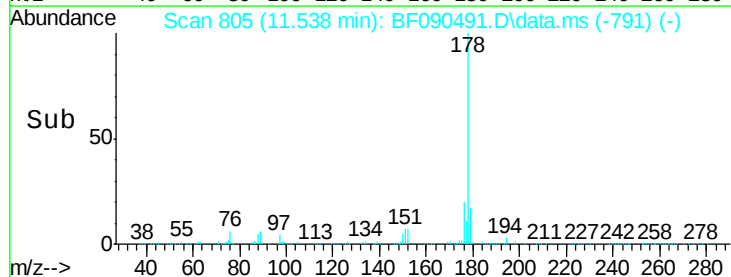
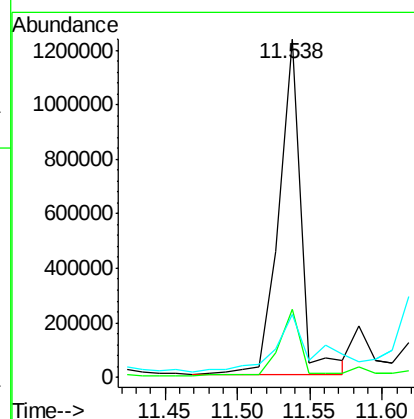
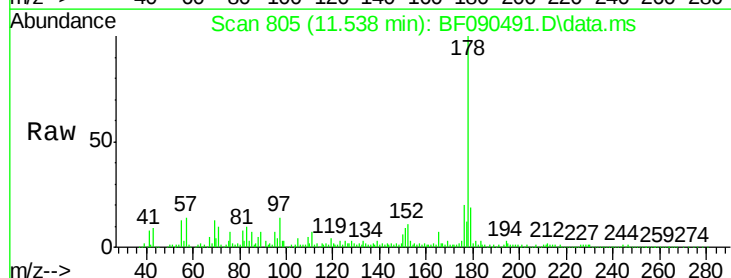
Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)DL

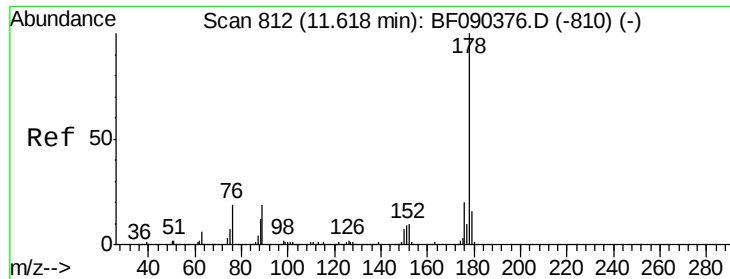
Tot Ion:200 Resp: 24659
Ion Ratio Lower Upper
200 100
173 98.5 9.0 49.0#
215 72.3 24.8 64.8#



#70
Phenanthrene
Concen: 32.19 ng
RT: 11.538 min Scan# 805
Delta R.T. -0.034 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

Tgt Ion:178 Resp: 1299679
Ion Ratio Lower Upper
178 100
176 20.1 17.3 25.9
179 18.6 13.8 20.6

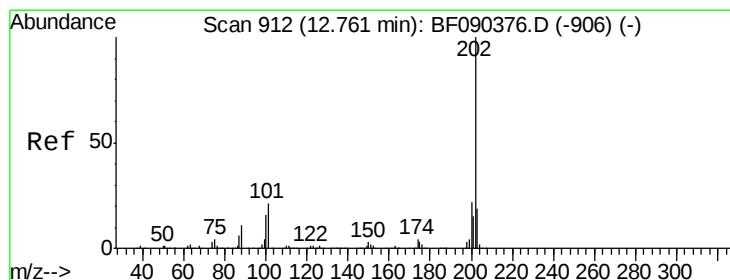
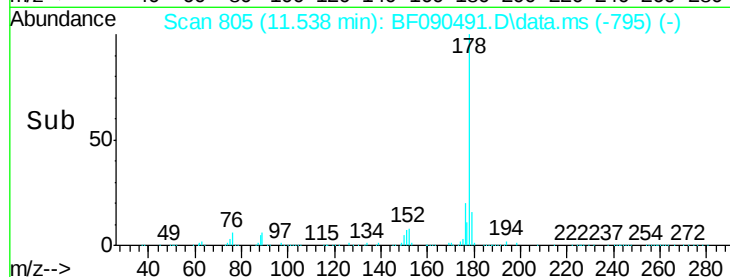
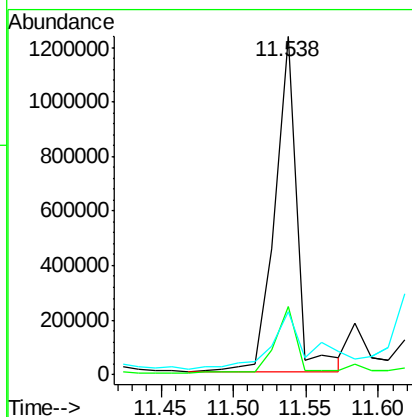
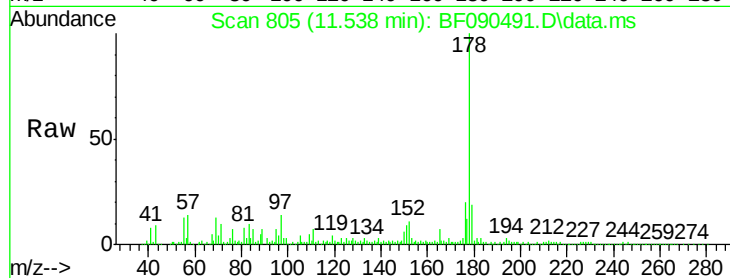




#71
 Anthracene
 Concen: 31.53 ng
 RT: 11.538 min Scan# 80
 Delta R.T. -0.080 min
 Lab File: BF090491.D
 Acq: 10 Oct 2016 20:36

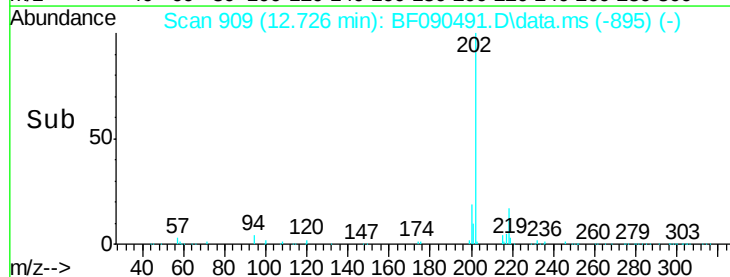
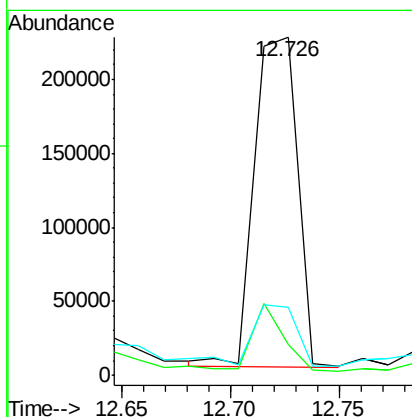
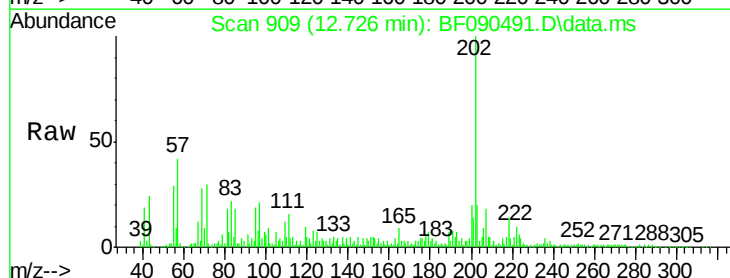
Instrument :
 BNA_F
 ClientSampleId :
 MJSB-16(6.5-8.5)DL

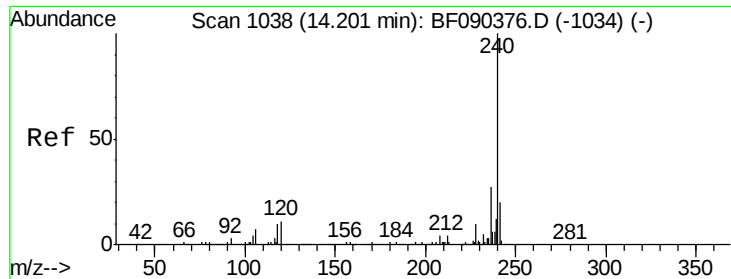
Tot Ion:178 Resp: 1299679
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.8 25.2
 179 18.6 13.4 20.2



#74
 Fluoranthene
 Concen: 7.78 ng
 RT: 12.726 min Scan# 909
 Delta R.T. -0.034 min
 Lab File: BF090491.D
 Acq: 10 Oct 2016 20:36

Tgt Ion:202 Resp: 308227
 Ion Ratio Lower Upper
 202 100
 101 9.0 0.0 37.2
 203 20.0 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.144 min Scan# 10

Delta R.T. -0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

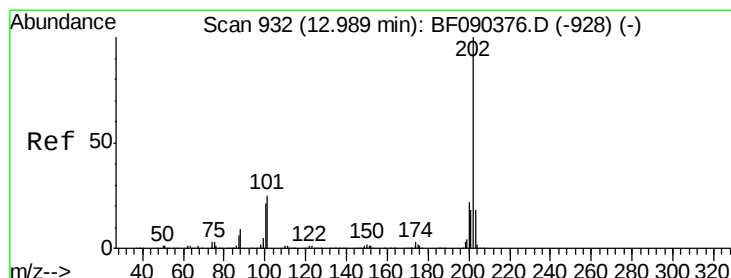
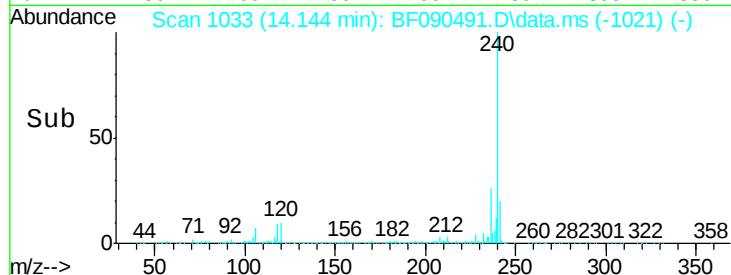
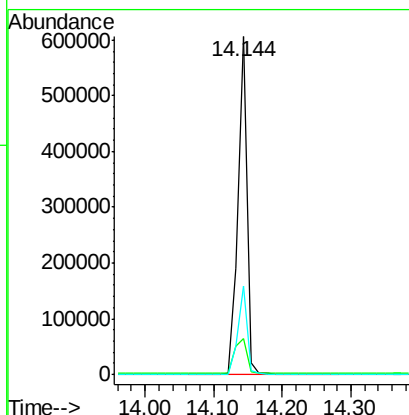
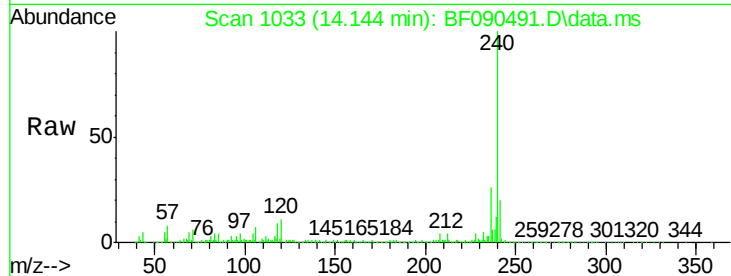
Tot Ion:240 Resp: 567852

Ion Ratio Lower Upper

240 100

120 10.5 8.6 13.0

236 26.3 21.6 32.4



#77

Pyrene

Concen: 10.70 ng

RT: 12.944 min Scan# 928

Delta R.T. -0.046 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

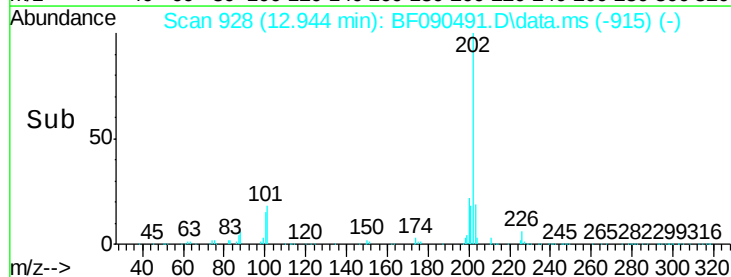
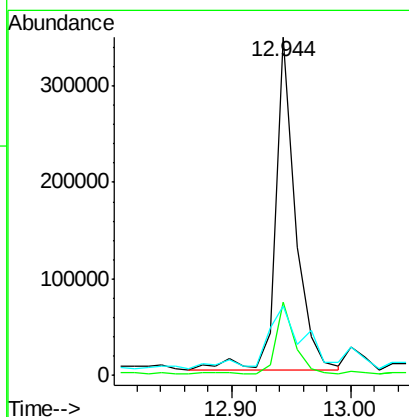
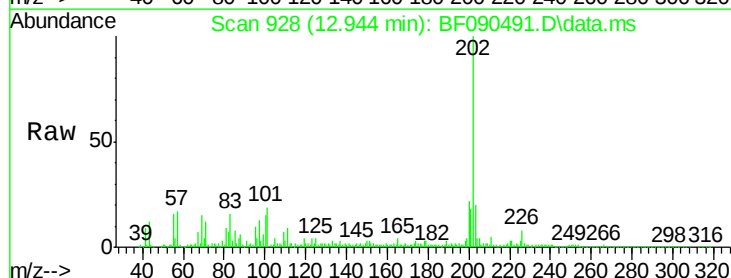
Tgt Ion:202 Resp: 405066

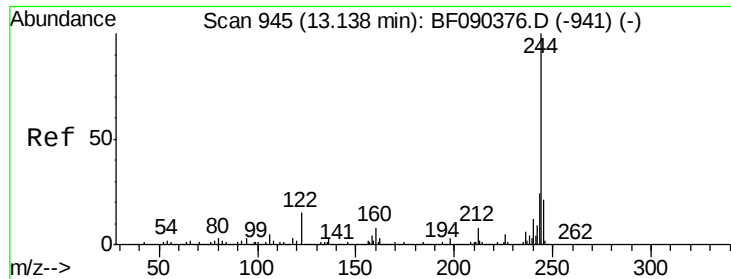
Ion Ratio Lower Upper

202 100

200 21.7 18.5 27.7

203 20.4 15.0 22.6





#78

Terphenyl-d14

Concen: 12.01 ng

RT: 13.081 min Scan# 94

Delta R.T. -0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

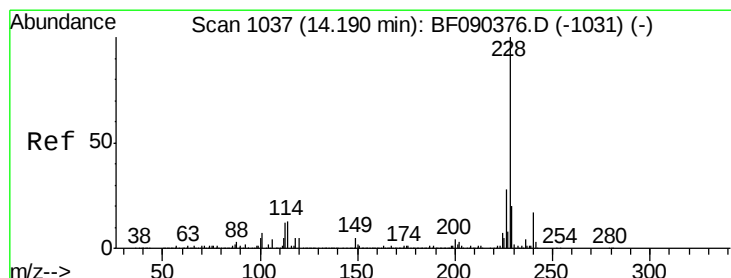
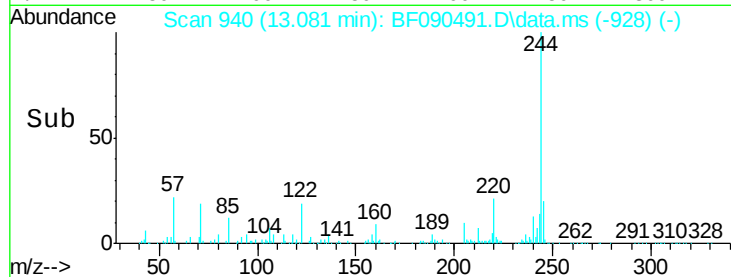
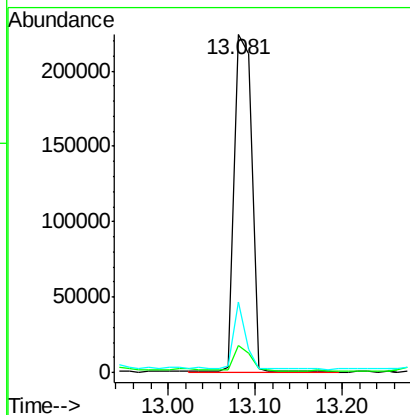
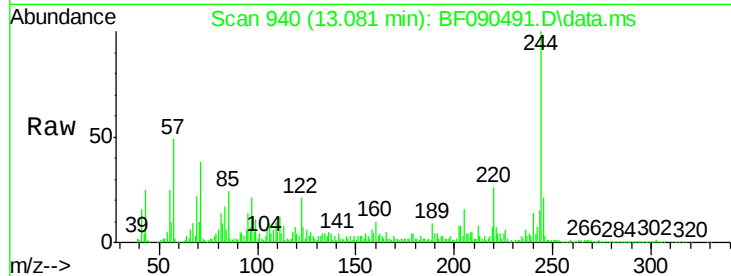
Tot Ion:244 Resp: 303452

Ion Ratio Lower Upper

244 100

212 8.1 6.8 10.2

122 20.9 13.3 19.9#



#80

Benzo(a)anthracene

Concen: 6.27 ng

RT: 14.132 min Scan# 1032

Delta R.T. -0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

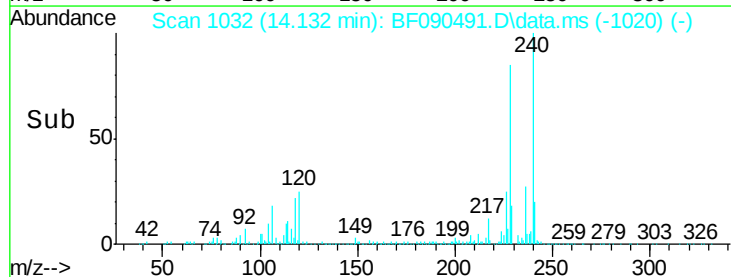
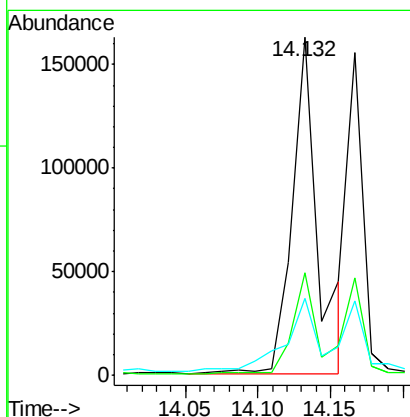
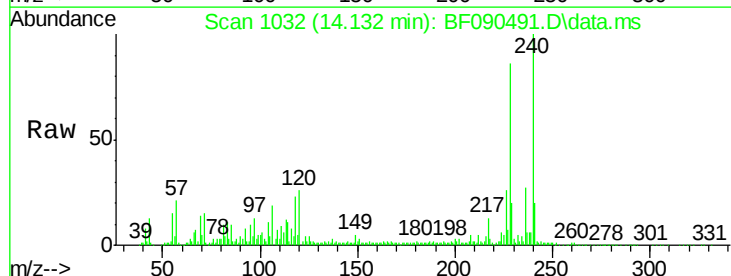
Tgt Ion:228 Resp: 199620

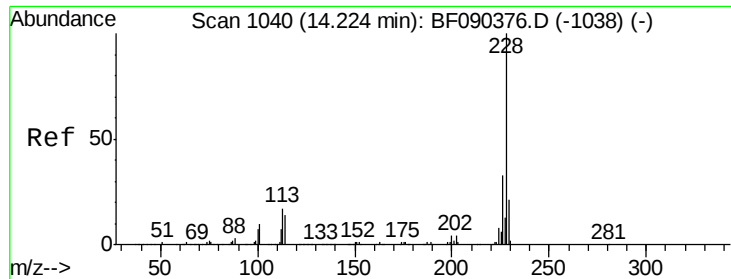
Ion Ratio Lower Upper

228 100

226 30.3 23.6 35.4

229 22.9 16.6 25.0





#82

Chrysene

Concen: 3.91 ng

RT: 14.167 min Scan# 10

Delta R.T. -0.057 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

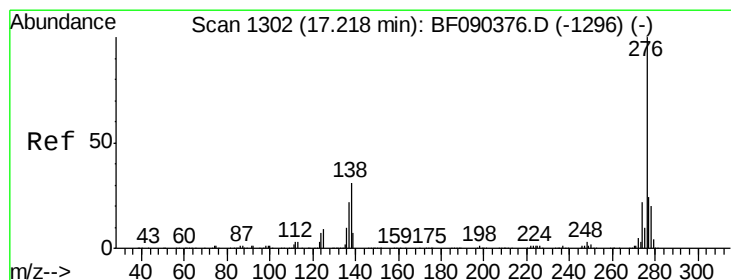
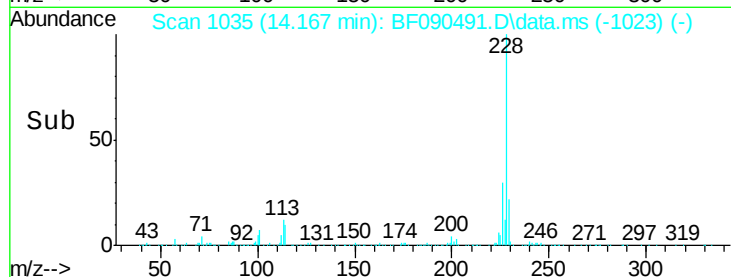
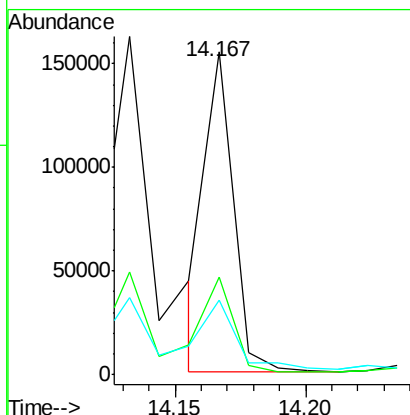
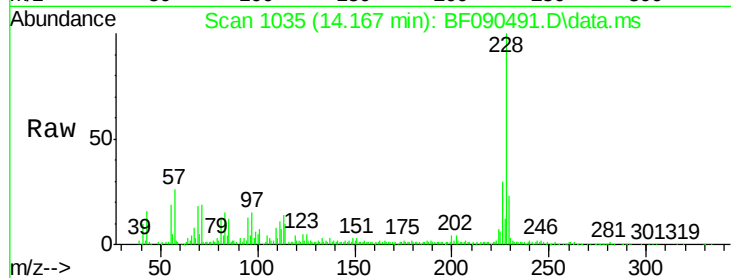
Tot Ion:228 Resp: 114664

Ion Ratio Lower Upper

228 100

226 30.3 25.8 38.6

229 22.9 16.9 25.3



#85

Indeno(1,2,3-cd)pyrene

Concen: 8.23 ng

RT: 17.104 min Scan# 1292

Delta R.T. -0.114 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

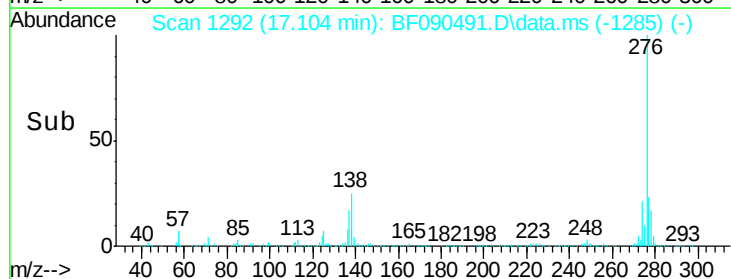
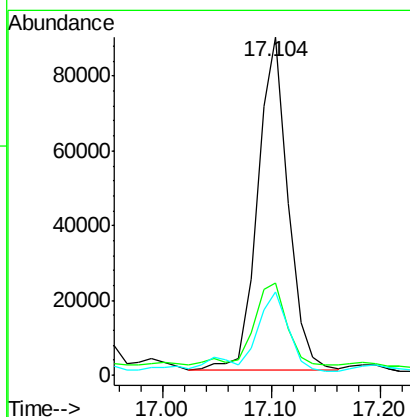
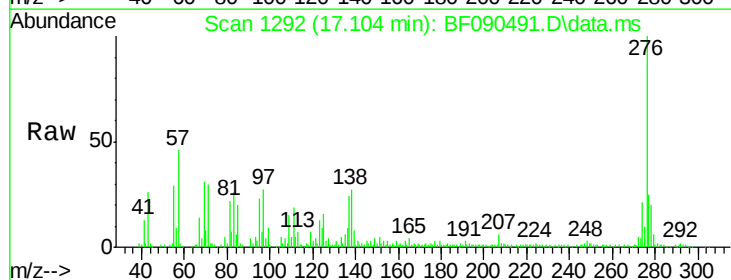
Tgt Ion:276 Resp: 172073

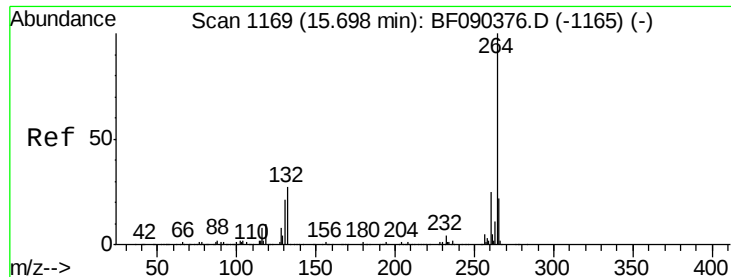
Ion Ratio Lower Upper

276 100

138 27.5 23.8 35.8

277 29.2 20.4 30.6

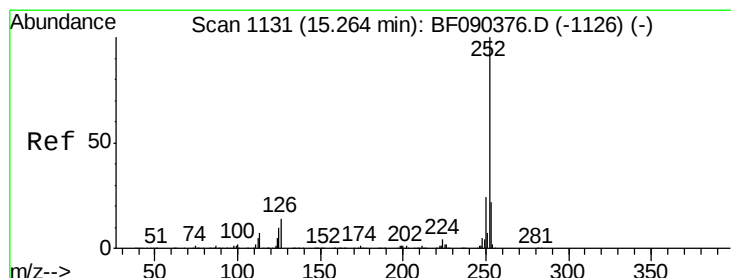
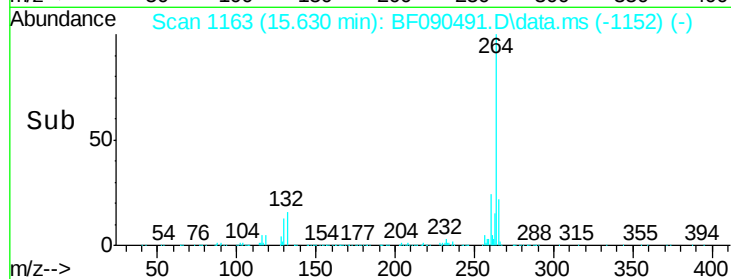
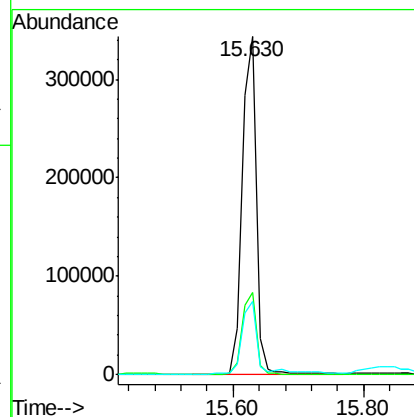
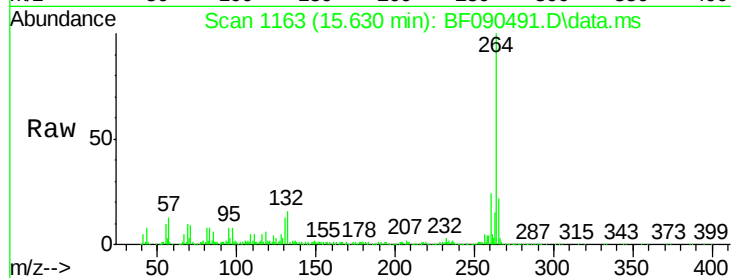




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.630 min Scan# 11
Delta R.T. -0.069 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

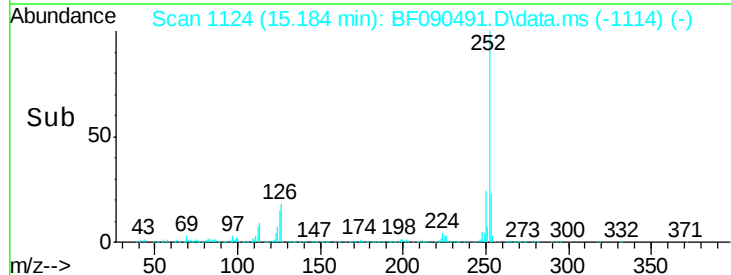
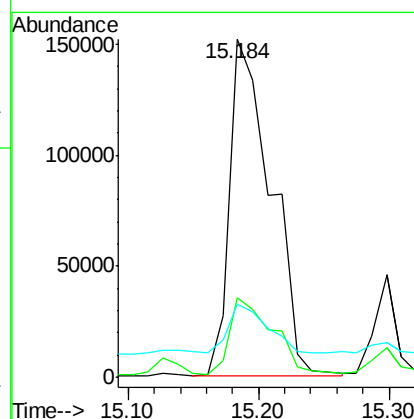
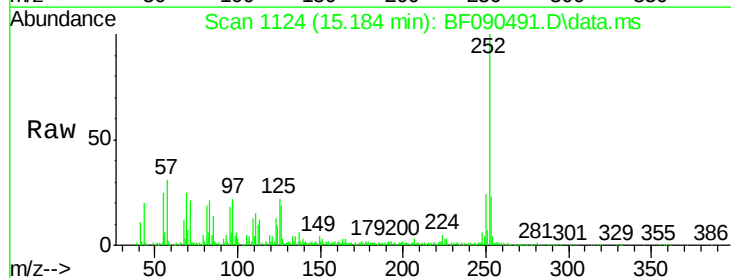
Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)DL

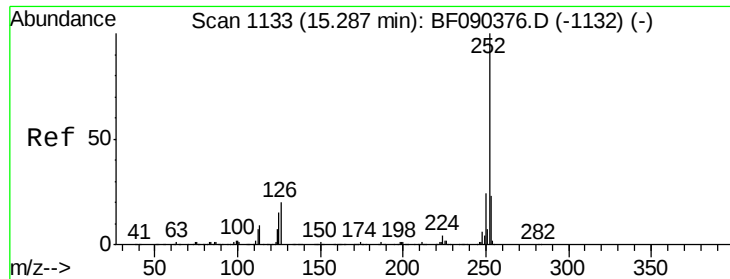
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.8	17.4	26.0



#87
Benzo(b)fluoranthene
Concen: 10.54 ng
RT: 15.184 min Scan# 1124
Delta R.T. -0.080 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	21.6	7.0	10.4#

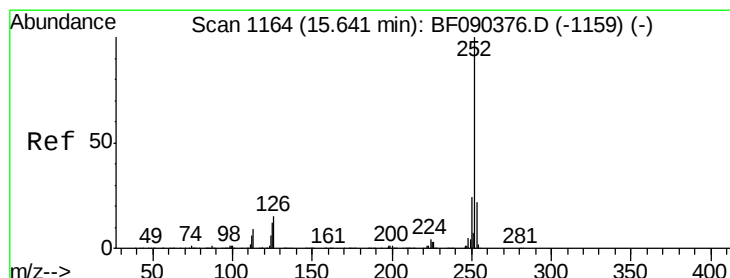
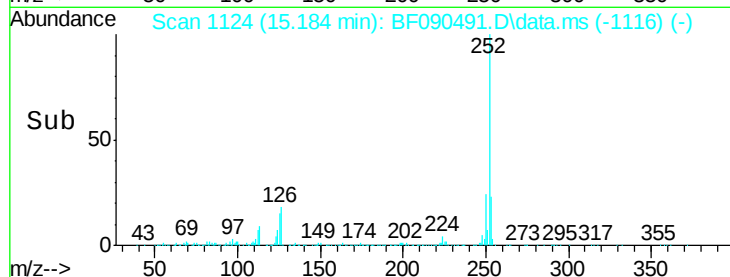
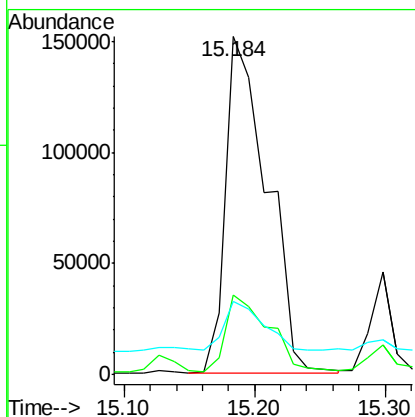
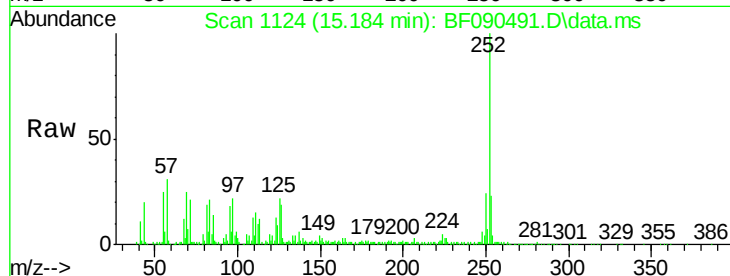




#88
Benzo(k)fluoranthene
Concen: 11.22 ng
RT: 15.184 min Scan# 111
Delta R.T. -0.103 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

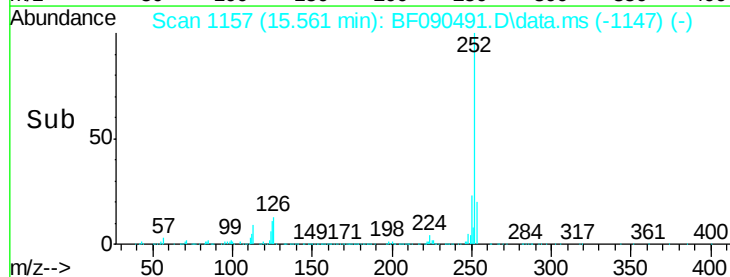
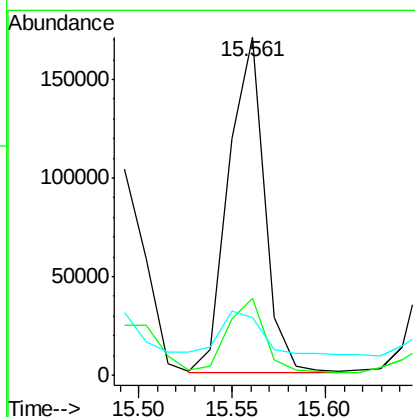
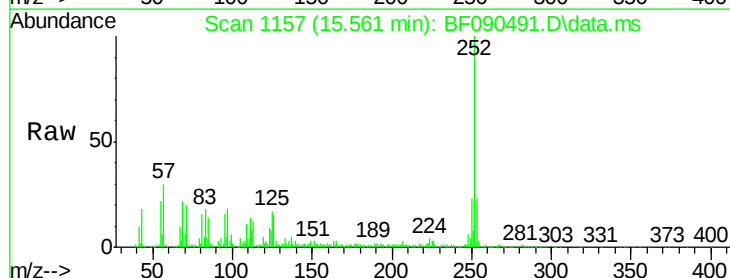
Instrument :
BNA_F
ClientSampleId :
MJSB-16(6.5-8.5)DL

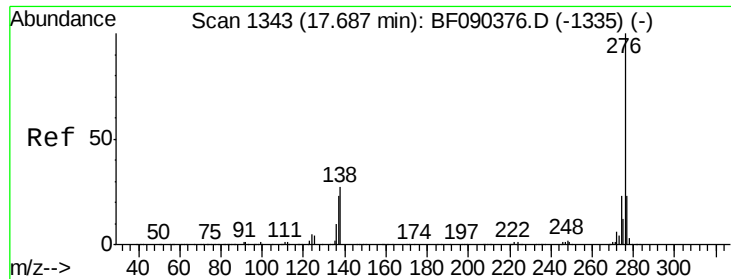
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.6	27.8
125	21.6	11.7	17.5#



#89
Benzo(a)pyrene
Concen: 8.38 ng
RT: 15.561 min Scan# 1157
Delta R.T. -0.080 min
Lab File: BF090491.D
Acq: 10 Oct 2016 20:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	17.2	9.8	14.8#





#91

Benzo(a,h,i)perylene

Concen: 7.14 ng

RT: 17.550 min Scan# 13

Delta R.T. -0.137 min

Lab File: BF090491.D

Acq: 10 Oct 2016 20:36

Instrument :

BNA_F

ClientSampleId :

MJSB-16(6.5-8.5)DL

Tot Ion:276 Resp: 159496

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.0

138 30.1 20.8 31.2

