

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081782.D
 Acq On : 25 Sep 2015 00:33
 Operator : UM/IZ
 Sample : G3748-08DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP201-19-20DL

Quant Time: Sep 25 06:07:04 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.11	152	68773	20.00	ng	0.16
21) Naphthalene-d8	8.24	136	850024	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	440584	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	836344	20.00	ng	0.00
75) Chrysene-d12	14.12	240	592969	20.00	ng	0.00
86) Perylene-d12	15.58	264	510201	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	131962	32.46	ng	-0.01
7) Phenol-d6	6.55	99	164219	31.94	ng	-0.02
23) Nitrobenzene-d5	7.51	82	93772	7.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	32705	8.55	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	226019	8.42	ng	0.00
78) Terphenyl-d14	13.06	244	213209	8.21	ng	0.00

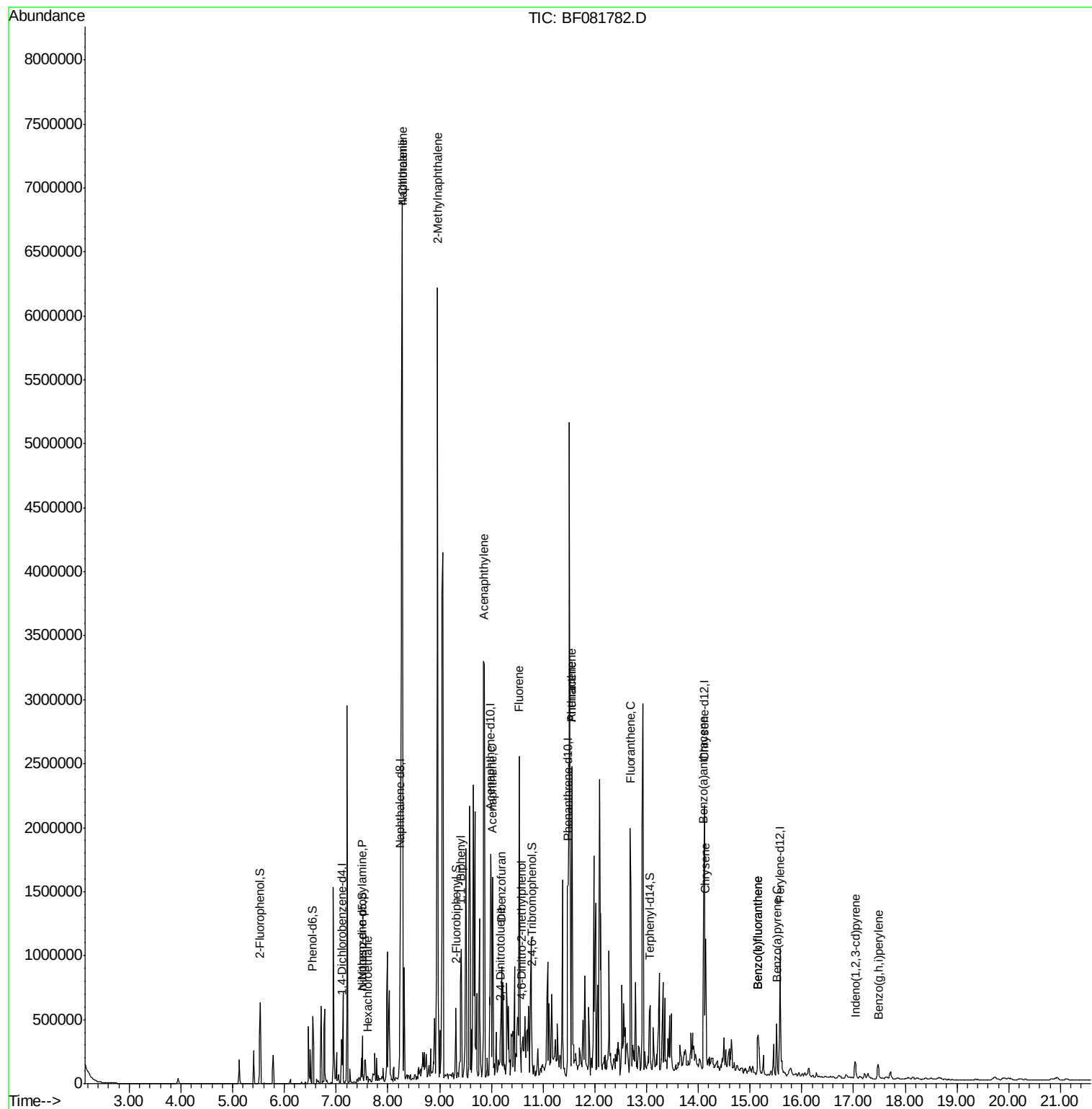
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Hexachloroethane	7.61	117	11502	6.59	ng	# 7
19) n-Nitroso-di-n-propylamine	7.51	70	13755	4.01	ng	# 63
31) Naphthalene	8.29	128	6290579	160.42	ng	# 91
33) 4-Chloroaniline	8.29	127	1006003	58.45	ng	# 40
37) 2-Methylnaphthalene	8.96	142	2142133	76.66	ng	# 85
45) 1,1'-Biphenyl	9.42	154	432235	12.55	ng	# 94
48) Acenaphthylene	9.86	152	1944240	41.46	ng	# 94
51) Acenaphthene	10.02	154	254561	9.42	ng	# 85
53) 2,4-Dinitrophenol	10.14	184	239	Below Cal		# 1
54) Dibenzofuran	10.19	168	201019	5.07	ng	# 83
56) 2,4-Dinitrotoluene	10.17	165	21152	2.73	ng	# 60
57) Fluorene	10.54	166	1113820	36.61	ng	# 91
64) 4,6-Dinitro-2-methylphenol	10.59	198	250	7.58	ng	# 1
70) Phenanthrene	11.55	178	885636	18.52	ng	# 96
71) Anthracene	11.55	178	885636	19.22	ng	# 96
74) Fluoranthene	12.69	202	1004279	20.84	ng	# 94
80) Benzo(a)anthracene	14.10	228	473158	13.16	ng	# 69
82) Chrysene	14.14	228	315185	9.14	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.03	276	90170	2.86	ng	# 86
87) Benzo(b)fluoranthene	15.16	252	288501	9.54	ng	# 90
88) Benzo(k)fluoranthene	15.16	252	288501	9.90	ng	# 91
89) Benzo(a)pyrene	15.52	252	243893	8.93	ng	# 84
91) Benzo(g,h,i)perylene	17.48	276	92892	3.17	ng	# 77

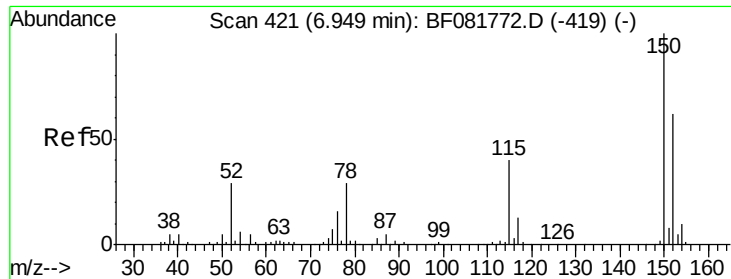
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 25 06:04:07 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.11 min Scan# 435

Delta R.T. 0.16 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

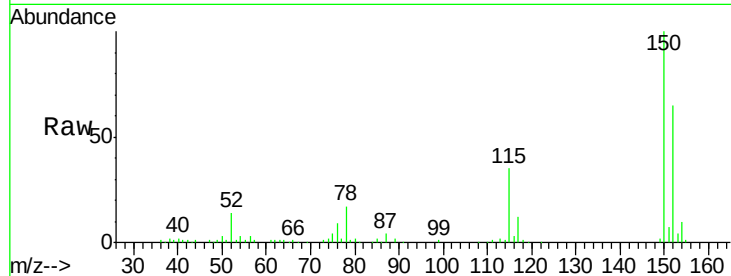
Tot Ion:152 Resp: 68773

Ion Ratio Lower Upper

152 100

150 155.0 124.7 187.1

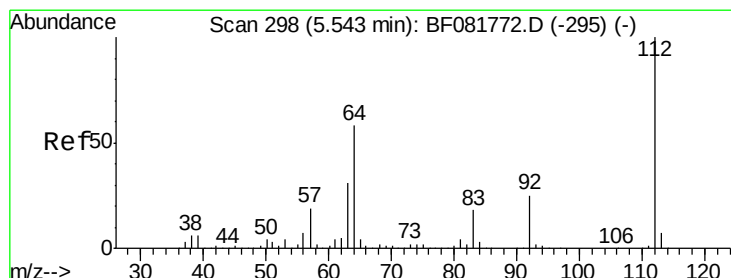
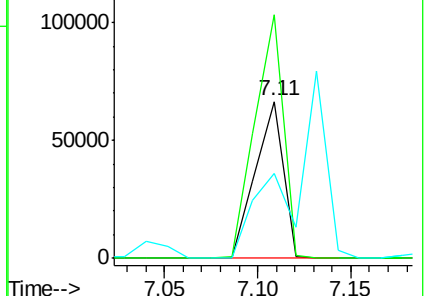
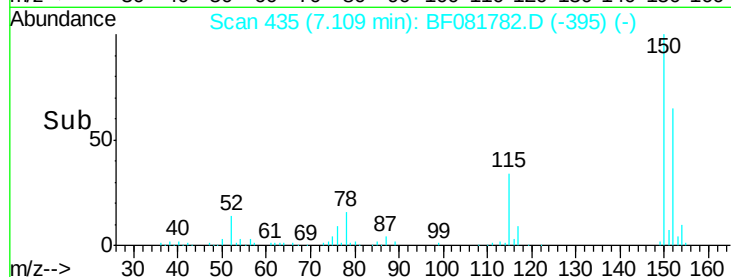
115 53.8 39.0 58.4



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: 32.46 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

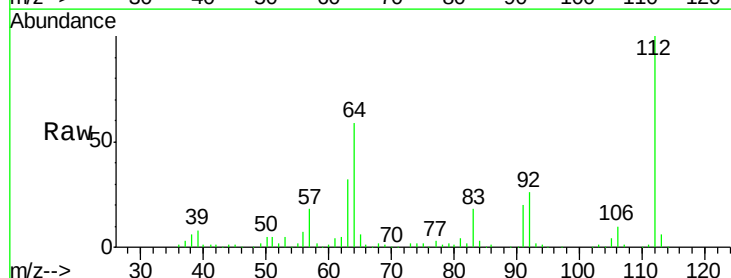
Tgt Ion:112 Resp: 131962

Ion Ratio Lower Upper

112 100

64 59.4 39.7 59.5

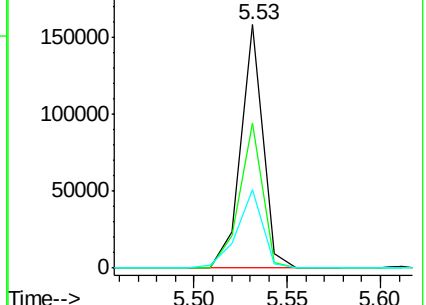
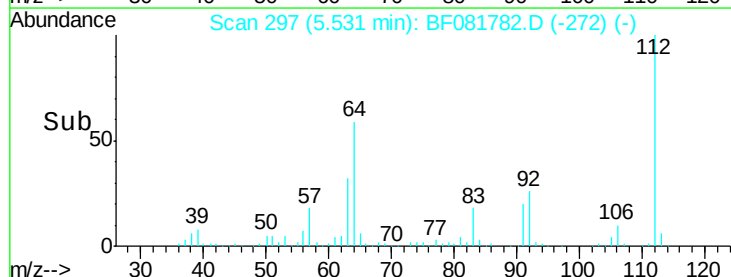
63 32.4 17.4 26.0#

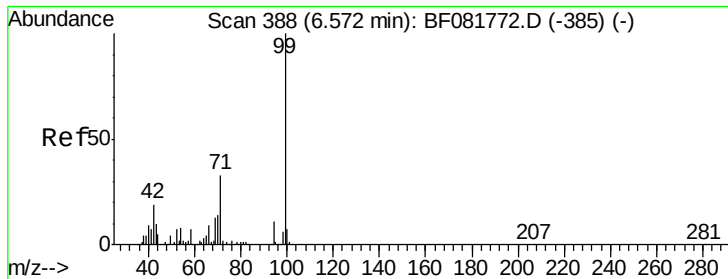


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.94 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.02 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

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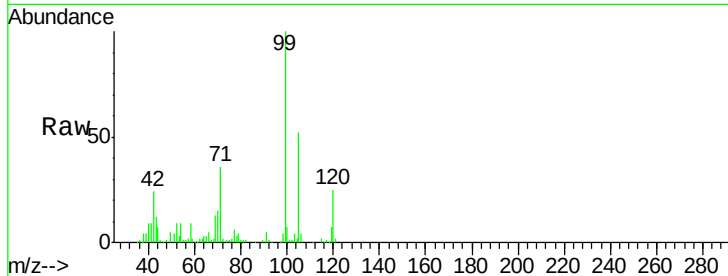
Tot Ion: 99 Resp: 164219

Ion Ratio Lower Upper

99 100

42 24.1 13.7 20.5#

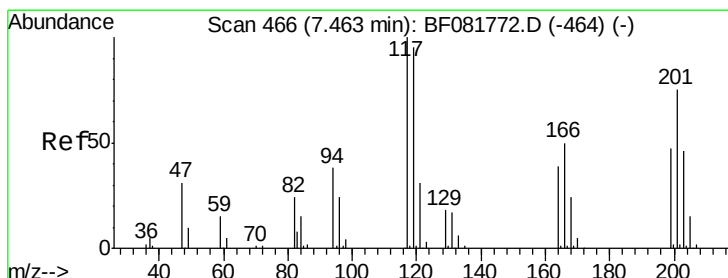
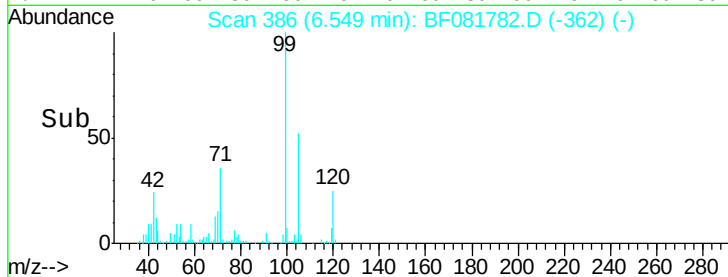
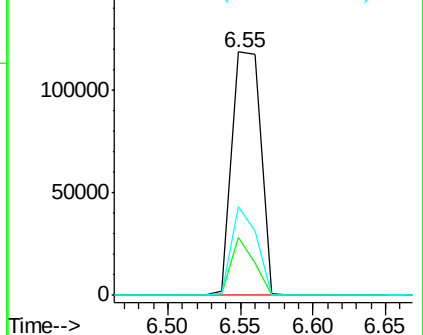
71 36.3 14.2 21.2#



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



#18

Hexachloroethane

Concen: 6.59 ng

RT: 7.61 min Scan# 479

Delta R.T. 0.15 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

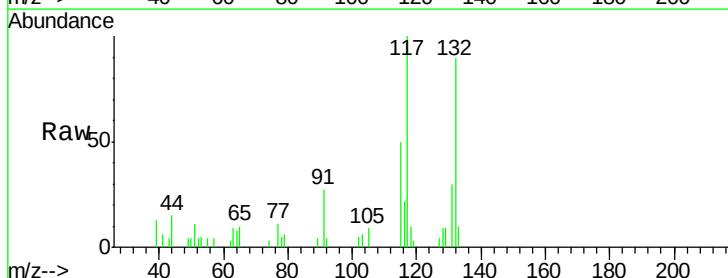
Tgt Ion: 117 Resp: 11502

Ion Ratio Lower Upper

117 100

119 3.3 83.8 125.6#

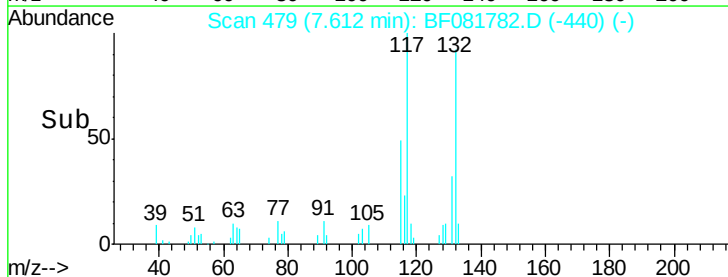
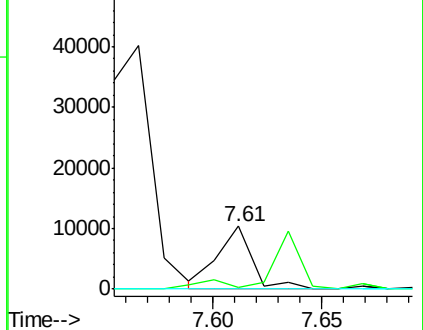
201 0.0 55.1 82.7#

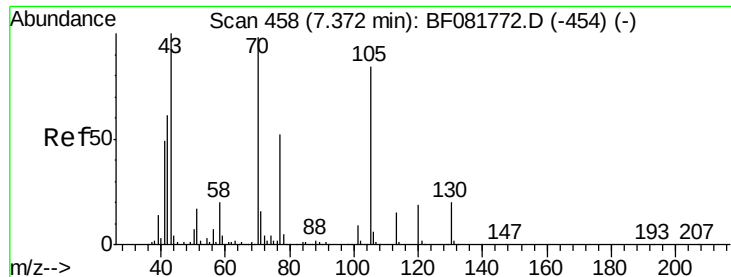


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

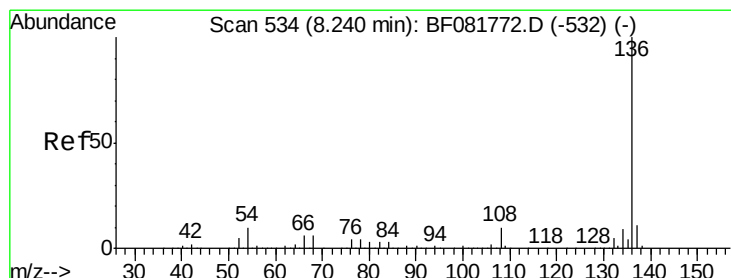
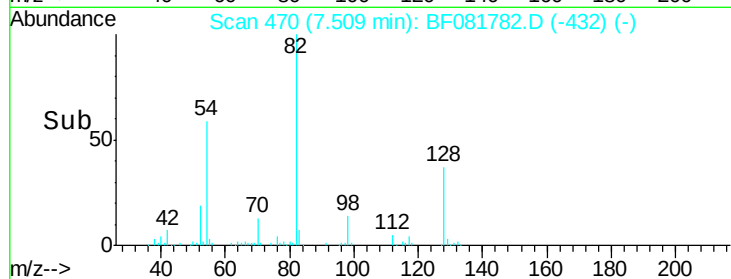
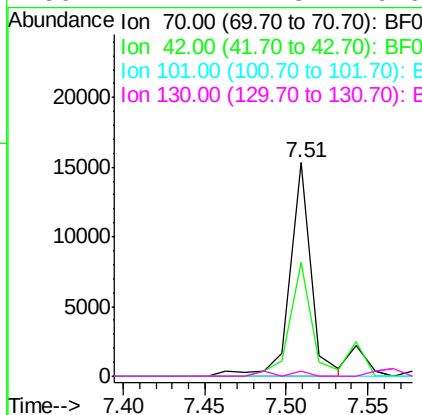
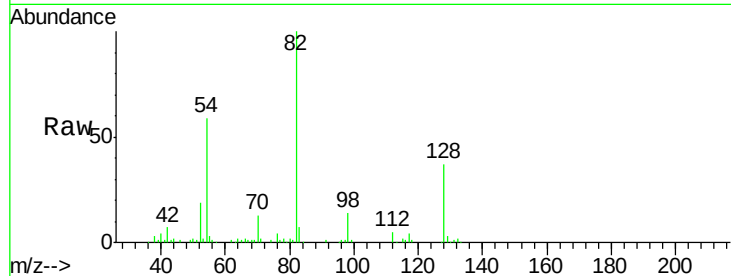




#19
n-Nitroso-di-n-propylamine
Concen: 4.01 ng
RT: 7.51 min Scan# 470
Delta R.T. 0.14 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

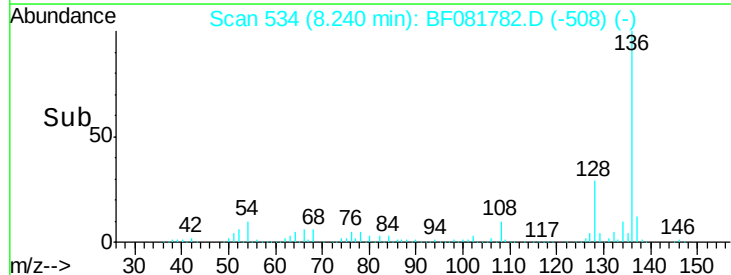
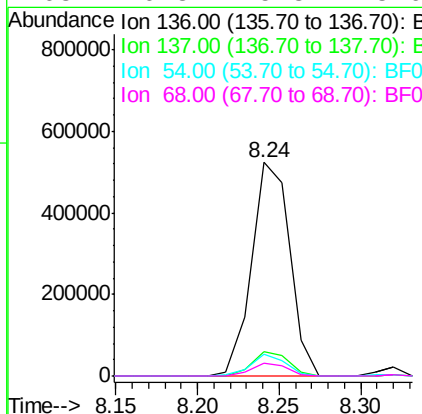
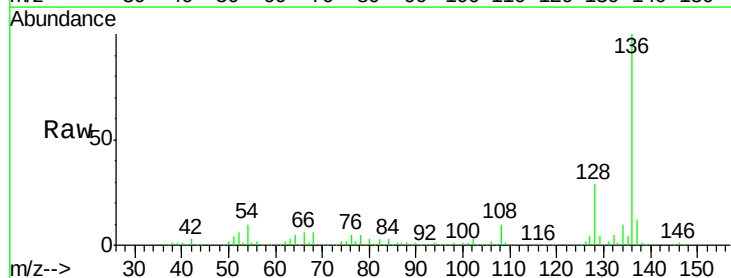
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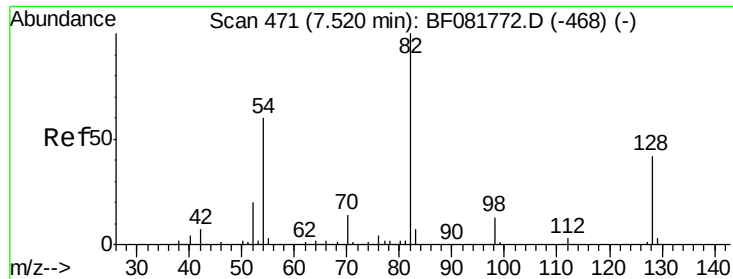
Tot Ion: 70 Resp: 13755
Ion Ratio Lower Upper
70 100
42 53.4 63.8 95.6#
101 0.0 9.2 13.8#
130 2.4 27.3 40.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

Tgt Ion: 136 Resp: 850024
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.1 8.2 12.2
68 6.3 5.8 8.6

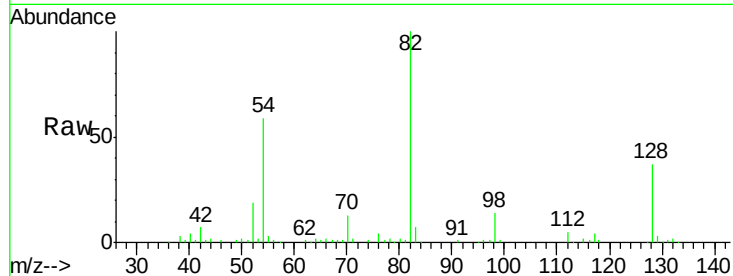




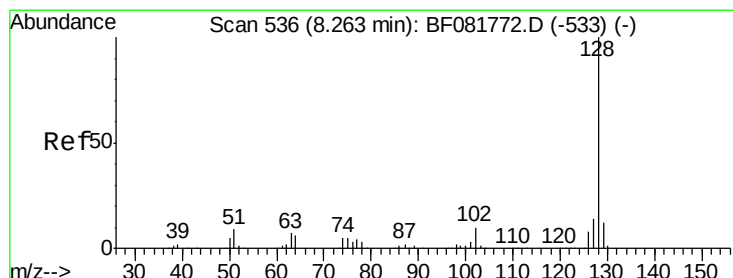
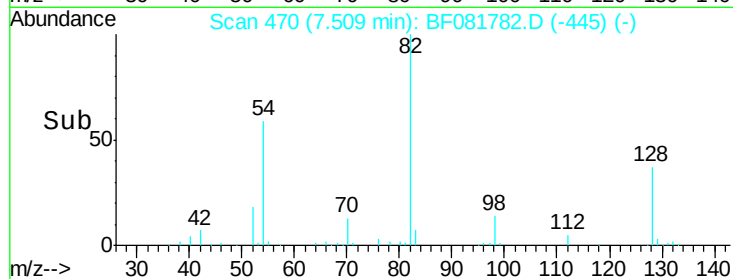
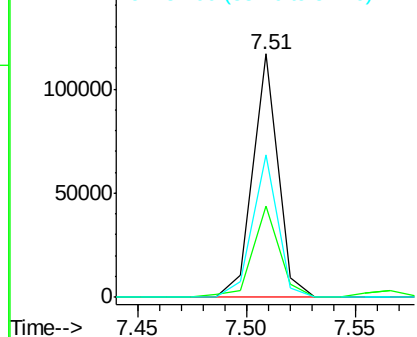
#23
 Nitrobenzene-d5
 Concen: 7.28 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081782.D
 Acq: 25 Sep 2015 00:33

Instrument :
 BNA_F
 ClientSampleId :
 MGP201-19-20DL

Tot Ion: 82 Resp: 93772
 Ion Ratio Lower Upper
 82 100
 128 37.4 51.0 76.6#
 54 58.5 47.5 71.3

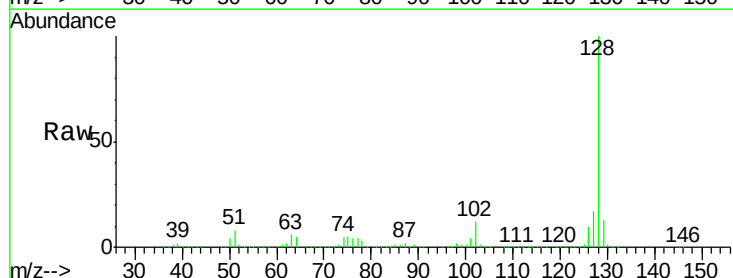


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

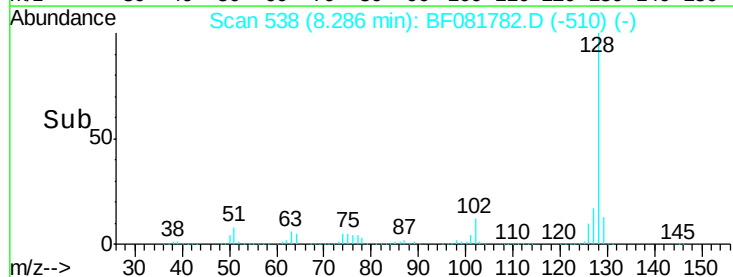
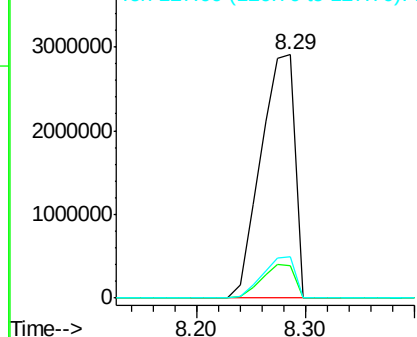


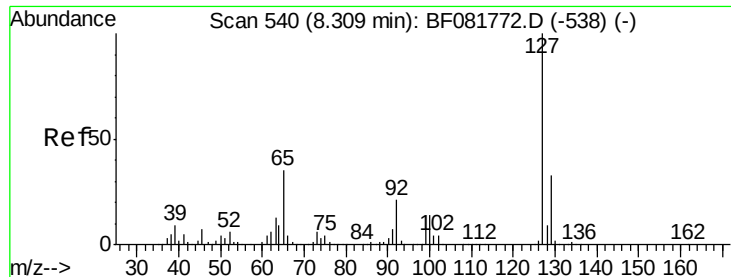
#31
 Naphthalene
 Concen: 160.42 ng
 RT: 8.29 min Scan# 538
 Delta R.T. 0.02 min
 Lab File: BF081782.D
 Acq: 25 Sep 2015 00:33

Tgt Ion: 128 Resp: 6290579
 Ion Ratio Lower Upper
 128 100
 129 13.1 8.4 12.6#
 127 16.9 9.9 14.9#



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

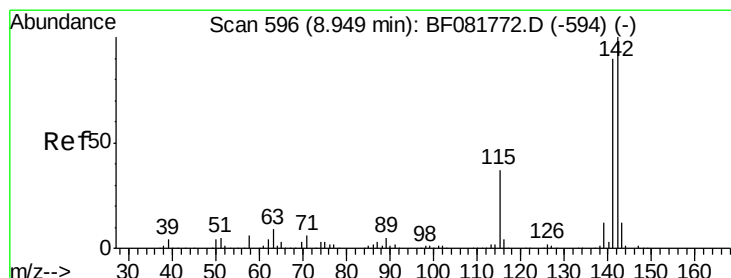
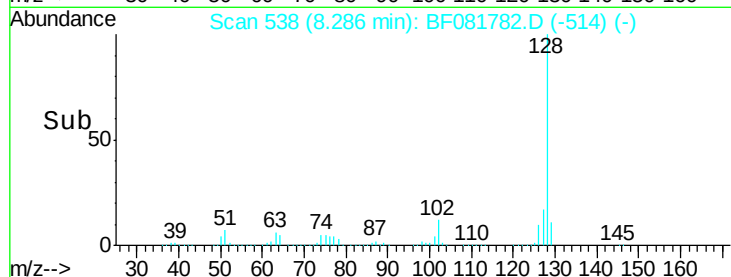
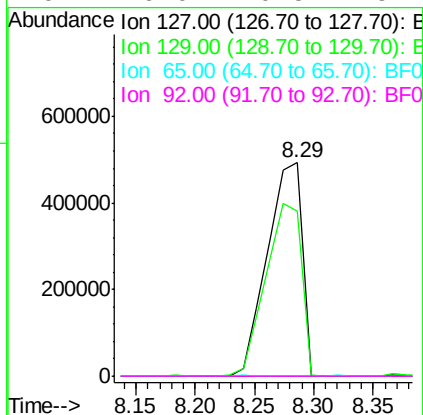
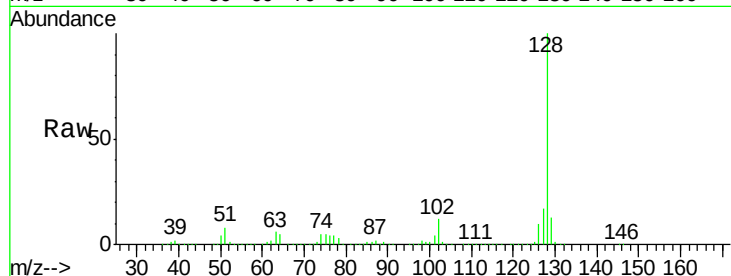




#33
4-Chloroaniline
Concen: 58.45 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

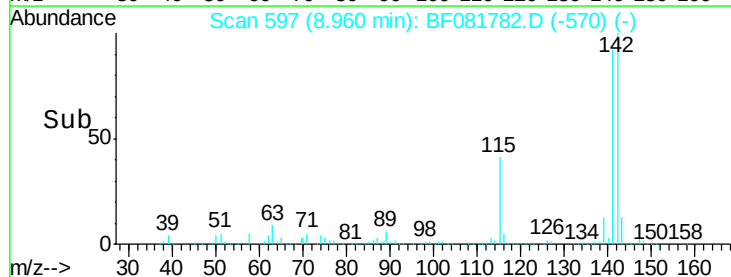
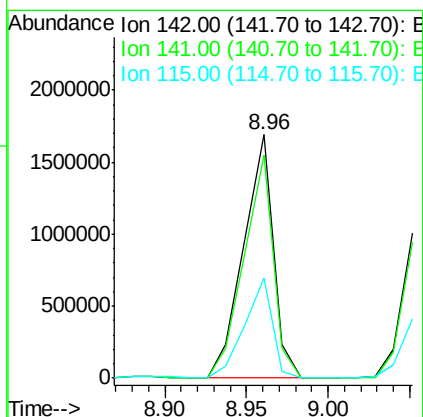
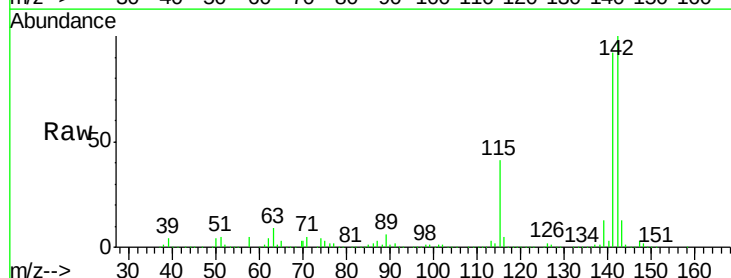
Instrument :
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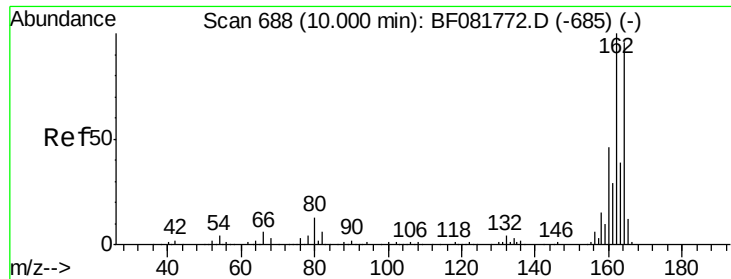
Tot Ion:127	Resp: 1006003
Ion Ratio	Lower Upper
127 100	
129 77.5	25.8 38.6#
65 0.0	17.9 26.9#
92 0.0	10.5 15.7#



#37
2-Methylnaphthalene
Concen: 76.66 ng
RT: 8.96 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

Tgt	Ion:142	Resp:	2142133
Ion	Ratio	Lower	Upper
142	100		
141	91.9	67.5	101.3
115	41.1	18.2	27.2#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.99 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

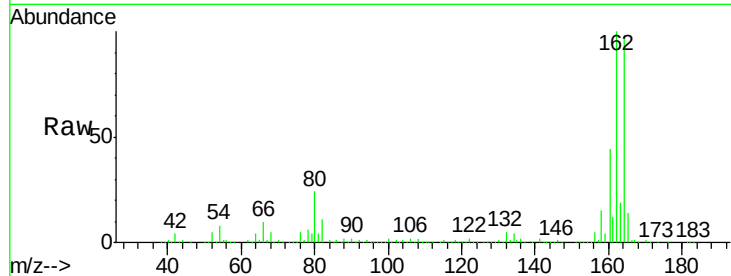
Tot Ion:164 Resp: 440584

Ion Ratio Lower Upper

164 100

162 102.3 75.2 112.8

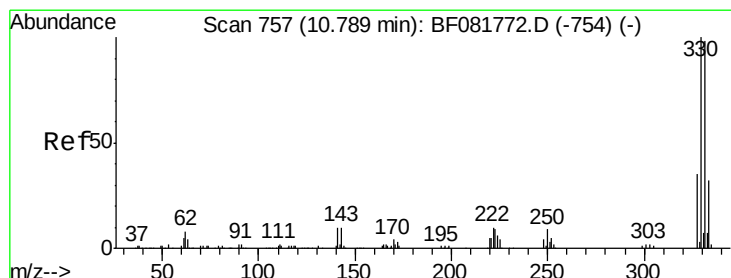
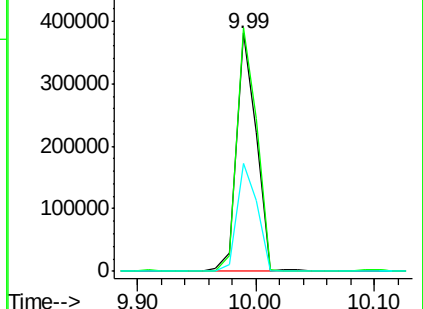
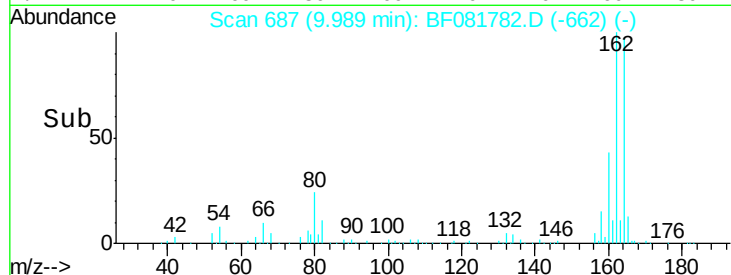
160 45.1 31.5 47.3



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: 8.55 ng

RT: 10.78 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

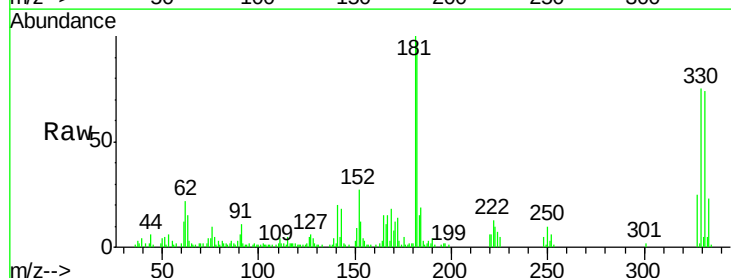
Tgt Ion:330 Resp: 32705

Ion Ratio Lower Upper

330 100

332 99.6 76.6 114.8

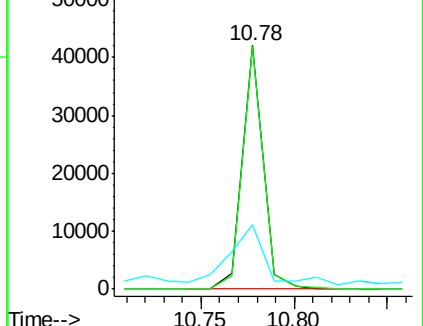
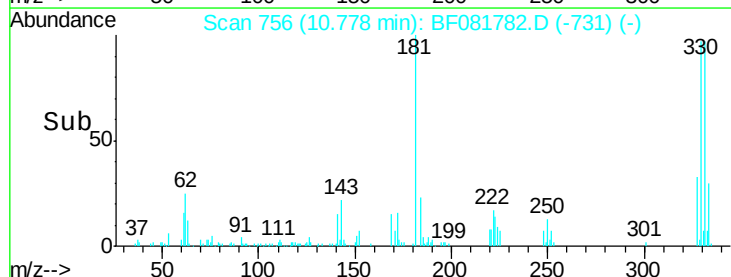
141 44.0 29.7 44.5

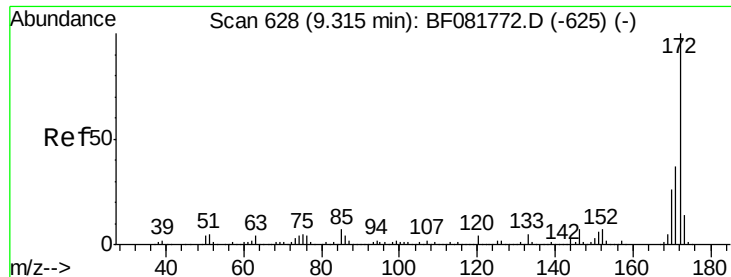


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

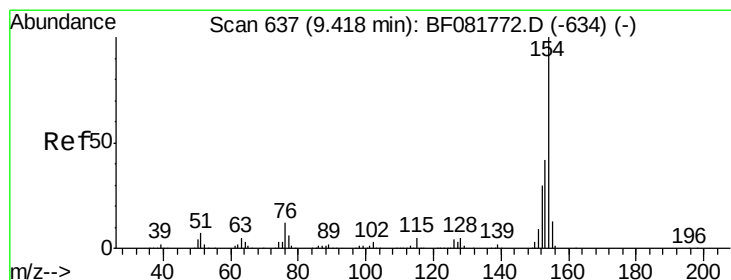
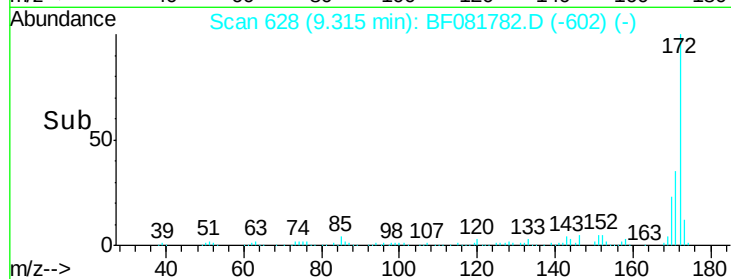
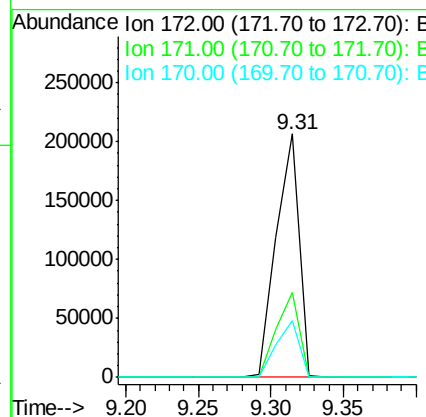
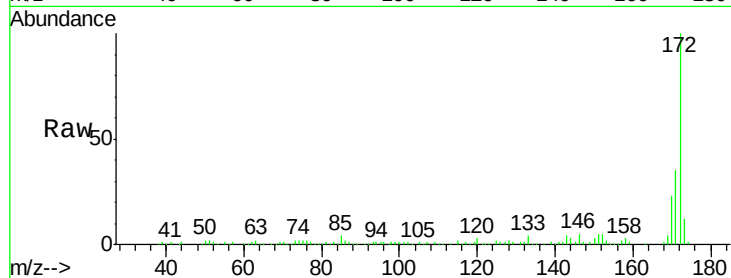




#44
2-Fluorobiphenyl
Concen: 8.42 ng
RT: 9.31 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

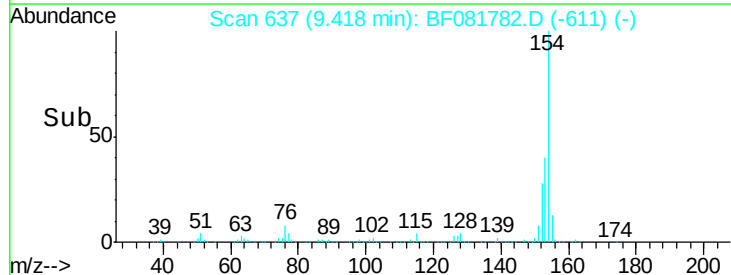
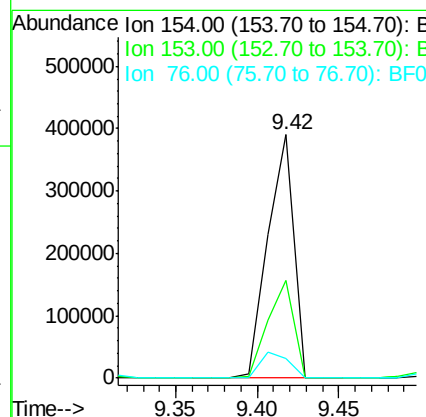
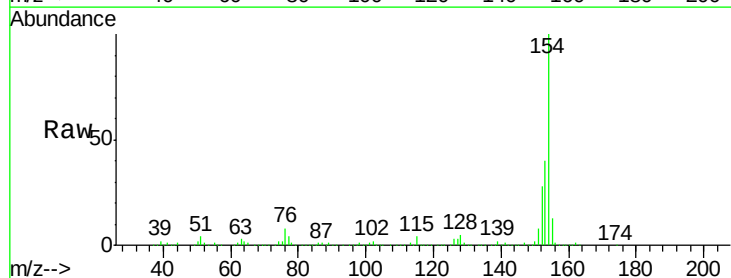
Instrument :
BNA_F
ClientSampleId :
MGP201-19-20DL

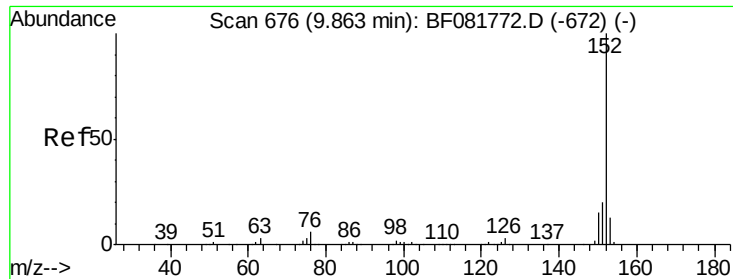
Tot Ion:172 Resp: 226019
Ion Ratio Lower Upper
172 100
171 34.9 26.1 39.1
170 23.3 17.4 26.2



#45
1,1'-Biphenyl
Concen: 12.55 ng
RT: 9.42 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

Tgt Ion:154 Resp: 432235
Ion Ratio Lower Upper
154 100
153 39.9 17.1 57.1
76 8.1 0.0 31.6





#48

Acenaphthylene

Concen: 41.46 ng

RT: 9.86 min Scan# 676

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

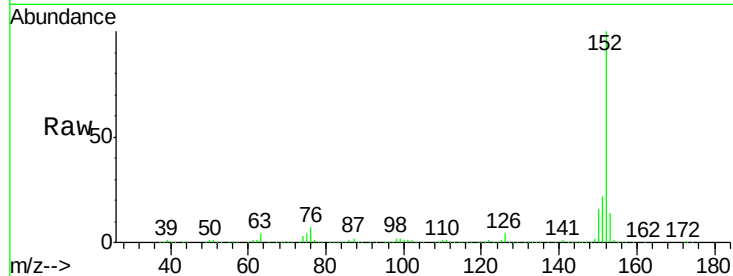
Tot Ion:152 Resp: 1944240

Ion Ratio Lower Upper

152 100

151 21.8 14.6 22.0

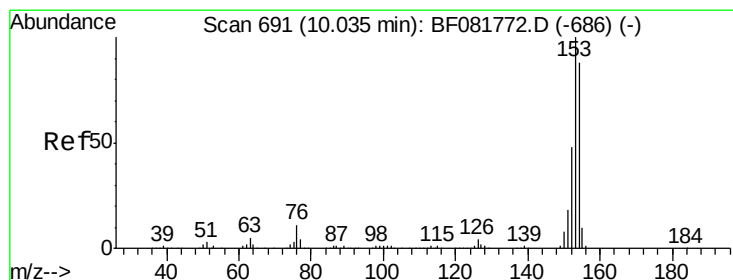
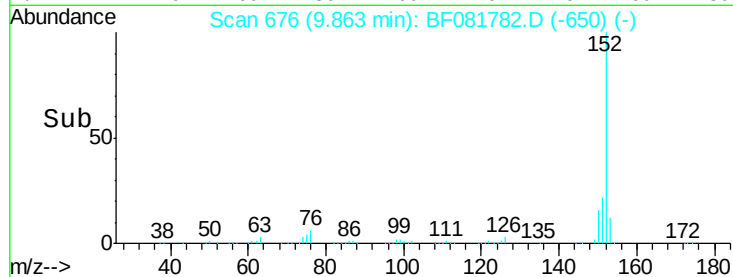
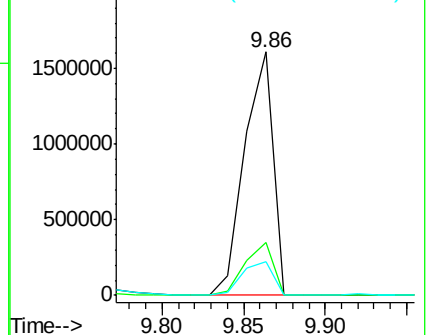
153 14.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

Acenaphthene

Concen: 9.42 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

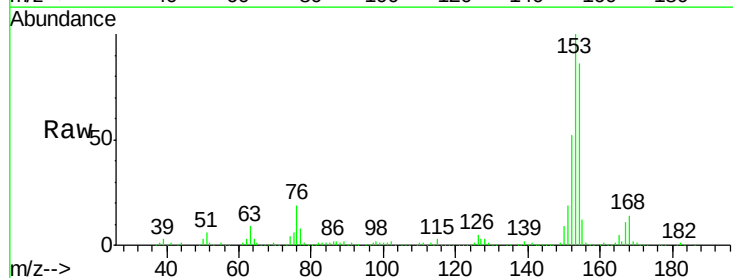
Tgt Ion:154 Resp: 254561

Ion Ratio Lower Upper

154 100

153 116.4 82.1 123.1

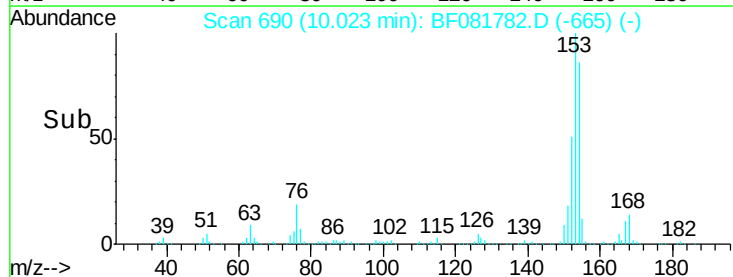
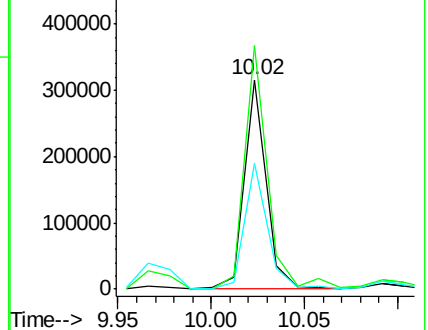
152 60.0 37.9 56.9#

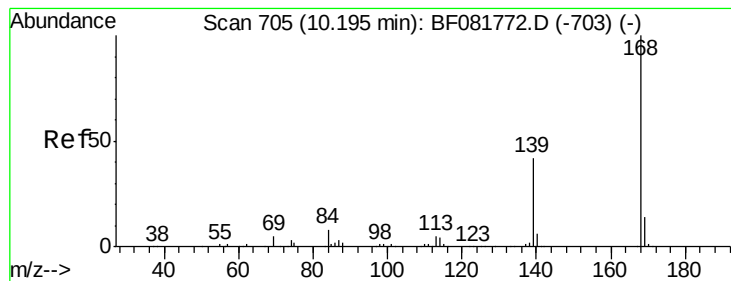


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#54

Dibenzofuran

Concen: 5.07 ng

RT: 10.19 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

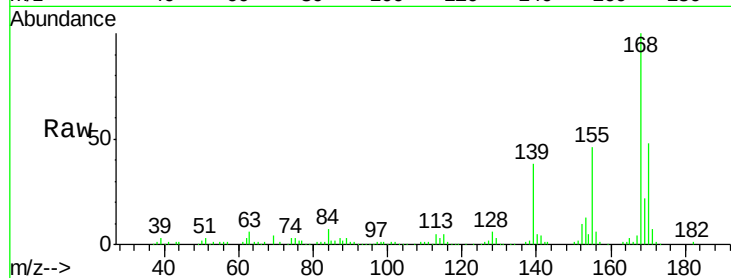
Tot Ion:168 Resp: 201019

Ion Ratio Lower Upper

168 100

139 38.1 24.2 36.2#

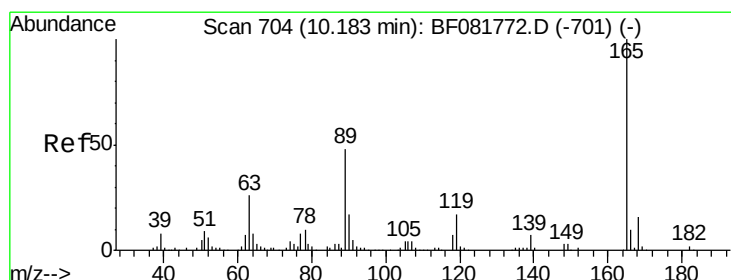
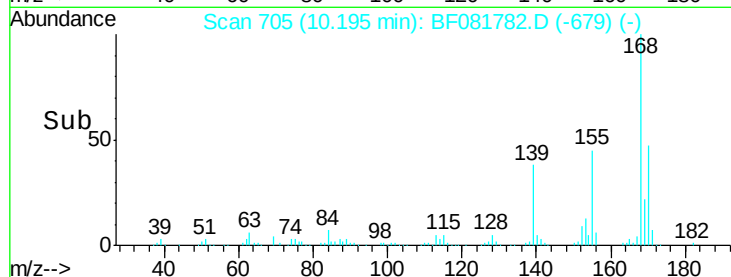
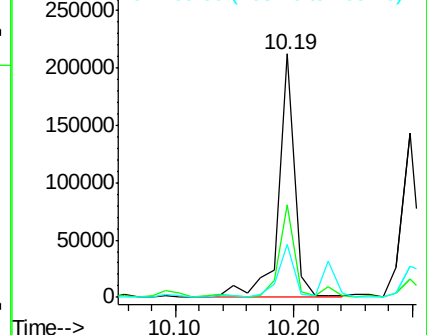
169 22.0 10.6 15.8#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

2,4-Dinitrotoluene

Concen: 2.73 ng

RT: 10.17 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Tgt Ion:165 Resp: 21152

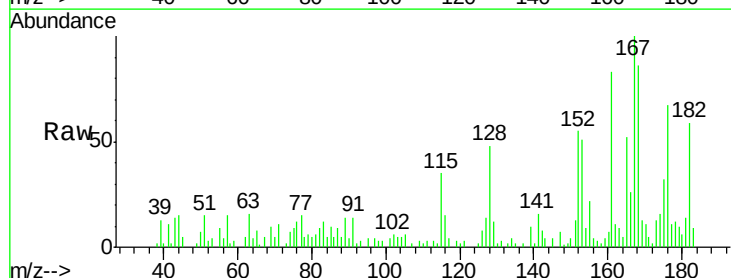
Ion Ratio Lower Upper

165 100

63 30.7 29.8 44.6

89 26.3 44.5 66.7#

182 112.6 3.0 4.4#

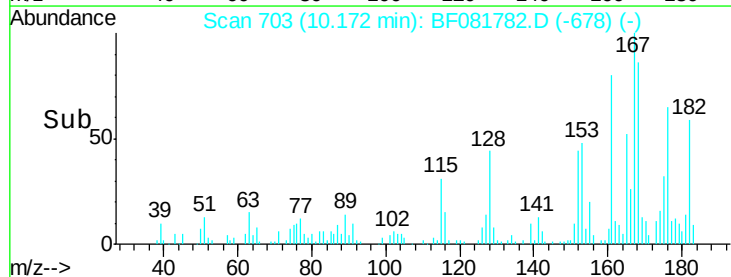
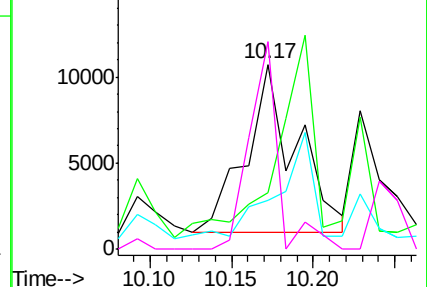


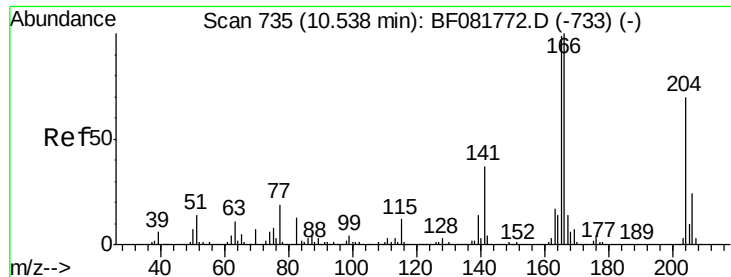
Abundance Ion 165.00 (164.70 to 165.70): E

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

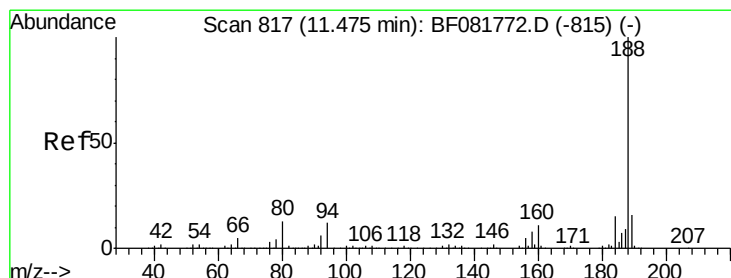
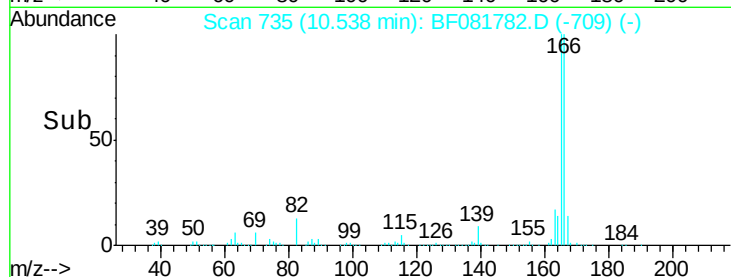
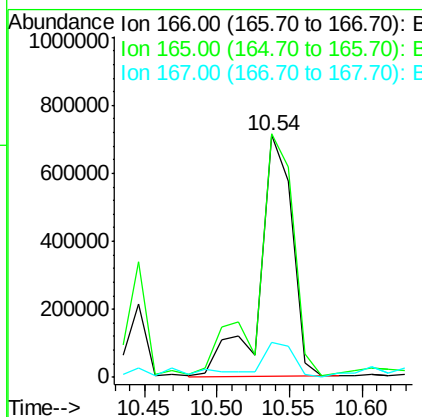
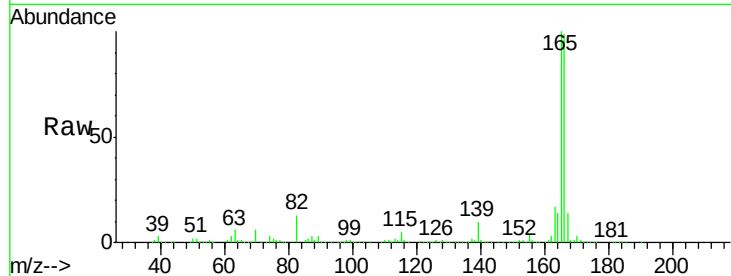




#57
Fluorene
 Concen: 36.61 ng
 RT: 10.54 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF081782.D
 Acq: 25 Sep 2015 00:33

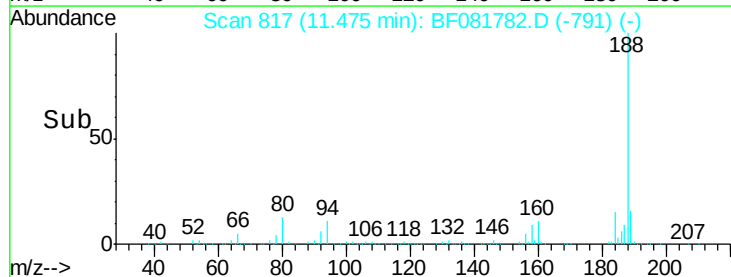
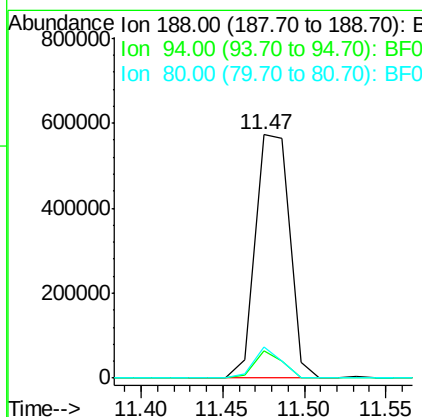
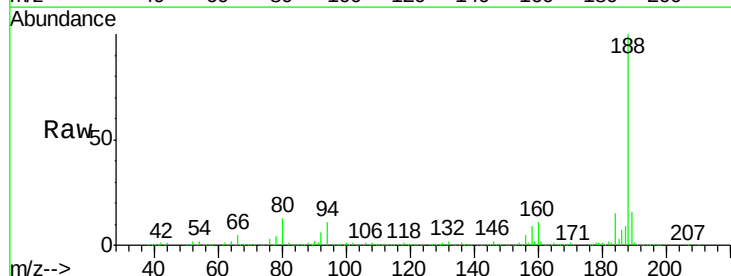
Instrument :
 BNA_F
 ClientSampleId :
 MGP201-19-20DL

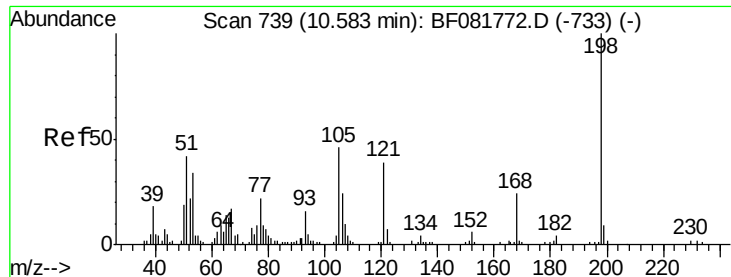
Tot Ion:166 Resp: 1113820
 Ion Ratio Lower Upper
 166 100
 165 100.6 72.6 109.0
 167 14.6 10.6 16.0



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.47 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF081782.D
 Acq: 25 Sep 2015 00:33

Tgt Ion:188 Resp: 836344
 Ion Ratio Lower Upper
 188 100
 94 11.4 11.1 16.7
 80 12.6 11.0 16.4





#64

4,6-Dinitro-2-methylphenol

Concen: 7.58 ng

RT: 10.59 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

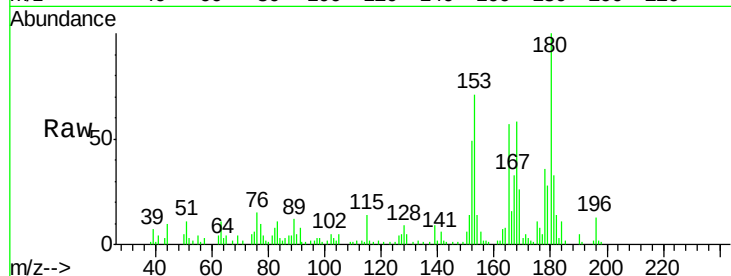
Tot Ion:198 Resp: 250

Ion Ratio Lower Upper

198 100

51 1004.4 39.6 79.6#

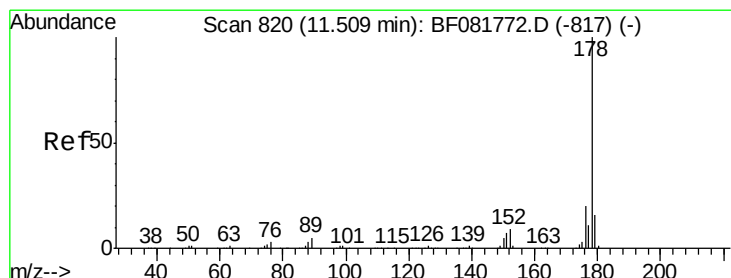
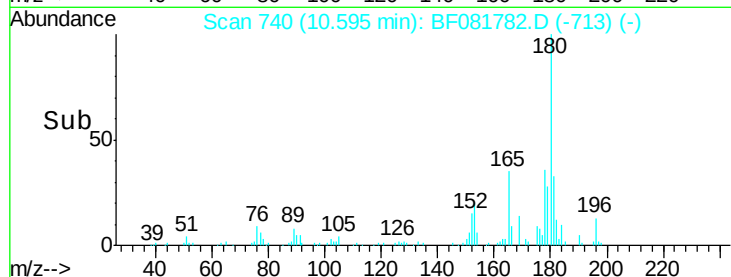
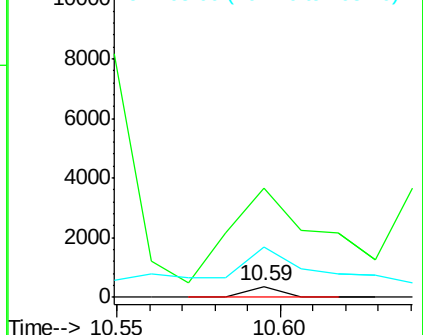
105 468.4 28.5 68.5#



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



#70

Phenanthrene

Concen: 18.52 ng

RT: 11.55 min Scan# 824

Delta R.T. 0.05 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

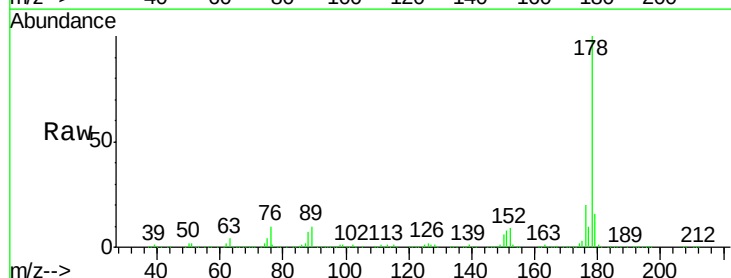
Tgt Ion:178 Resp: 885636

Ion Ratio Lower Upper

178 100

176 19.9 13.8 20.8

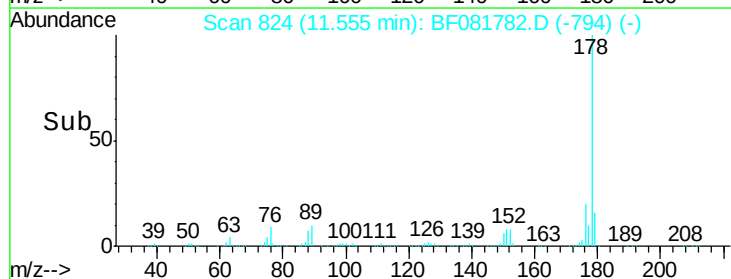
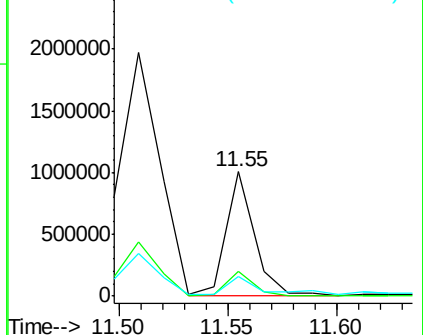
179 16.2 12.2 18.2

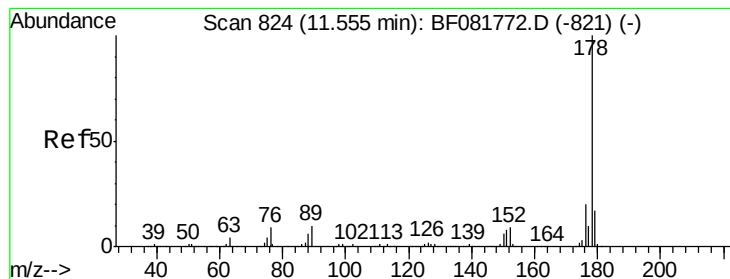


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 19.22 ng

RT: 11.55 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

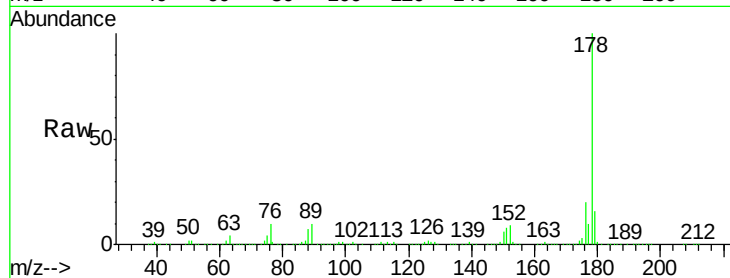
Tot Ion:178 Resp: 885636

Ion Ratio Lower Upper

178 100

176 19.9 14.1 21.1

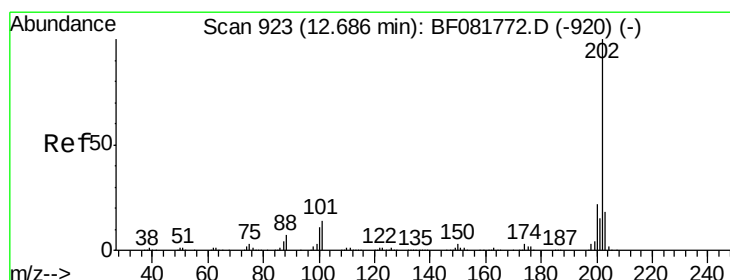
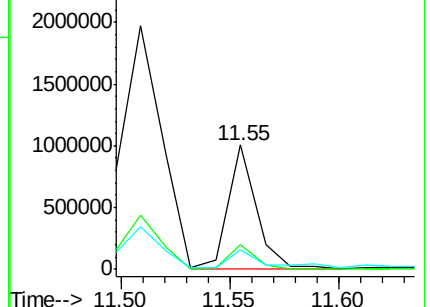
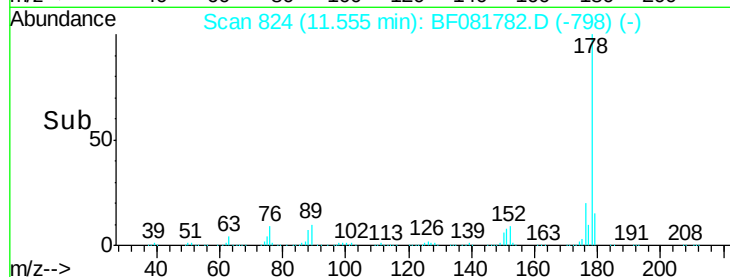
179 16.2 12.2 18.2



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



#74

Fluoranthene

Concen: 20.84 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

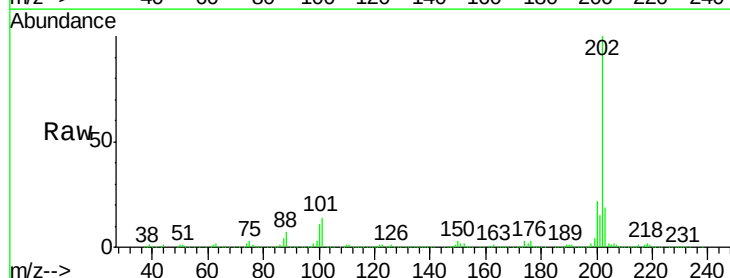
Tgt Ion:202 Resp: 1004279

Ion Ratio Lower Upper

202 100

101 14.5 0.0 38.3

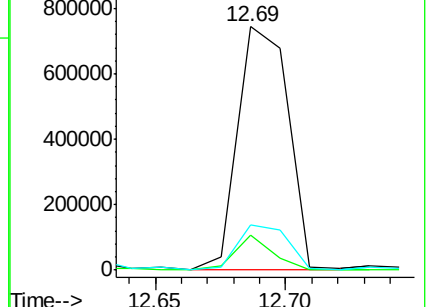
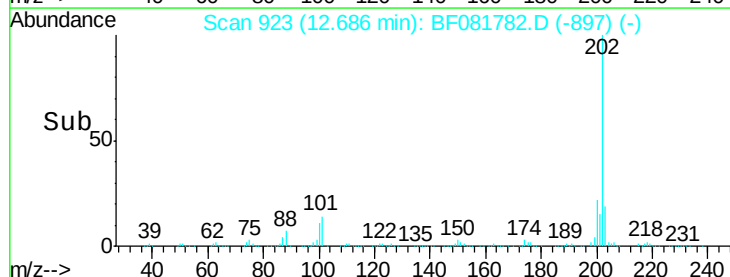
203 18.6 0.0 37.3

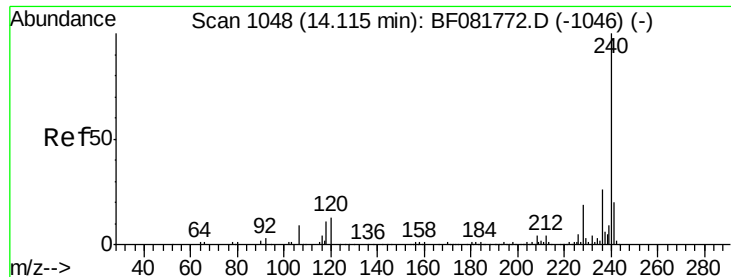


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

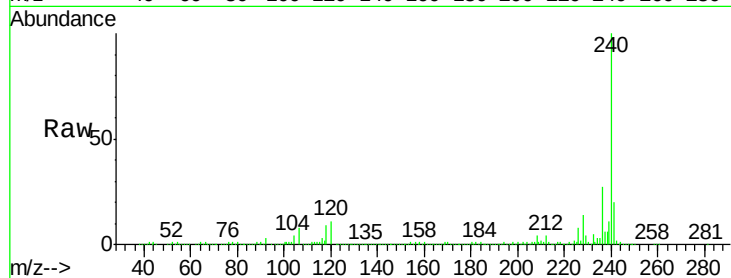
Tot Ion:240 Resp: 592969

Ion Ratio Lower Upper

240 100

120 10.9 16.2 24.2#

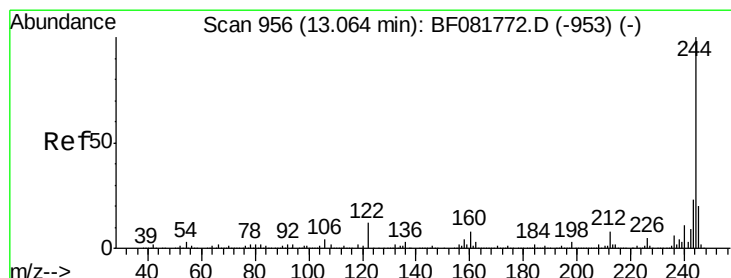
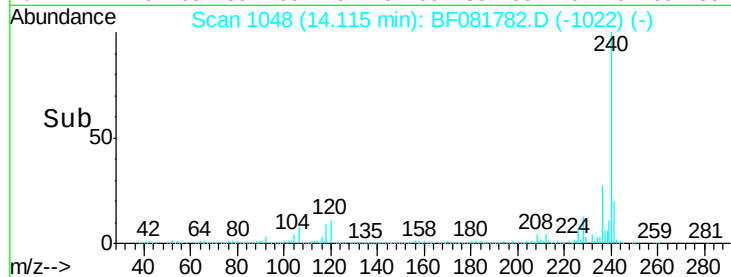
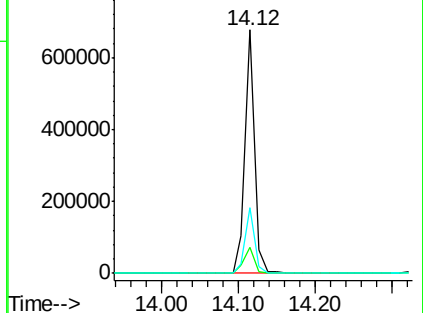
236 27.0 18.4 27.6



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



#78

Terphenyl-d14

Concen: 8.21 ng

RT: 13.06 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

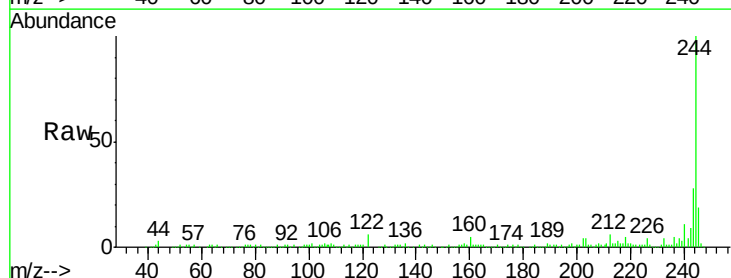
Tgt Ion:244 Resp: 213209

Ion Ratio Lower Upper

244 100

212 6.1 4.3 6.5

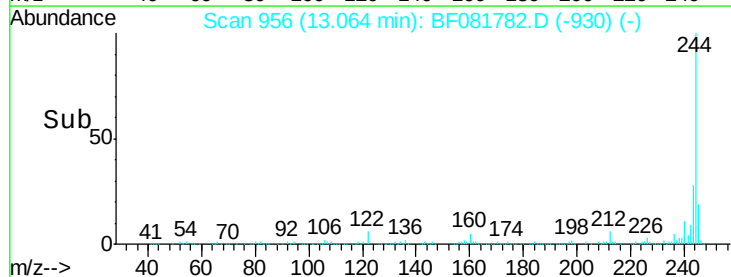
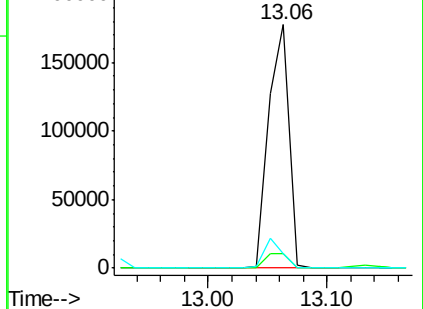
122 5.9 17.4 26.2#

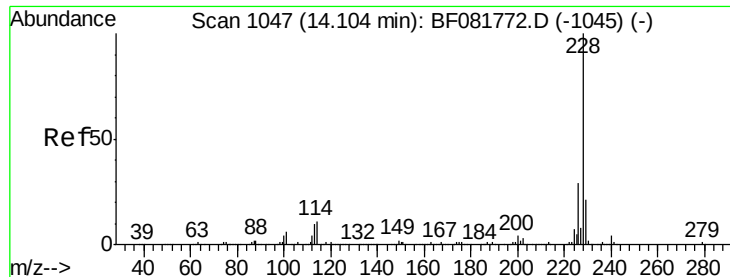


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 13.16 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

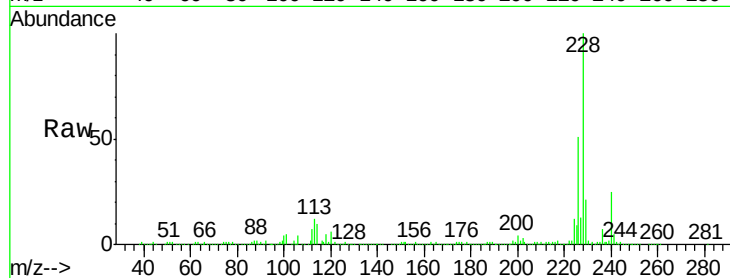
Tot Ion:228 Resp: 473158

Ion Ratio Lower Upper

228 100

226 51.2 20.0 30.0#

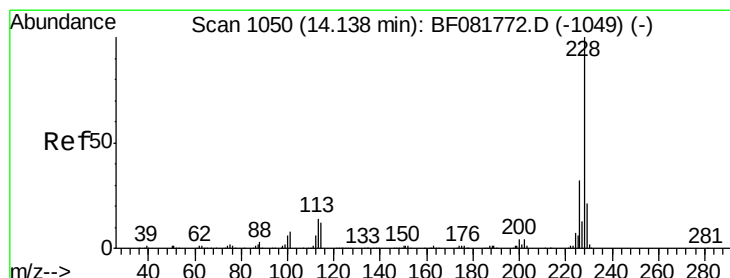
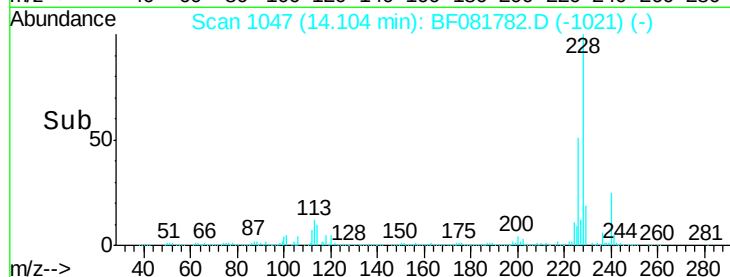
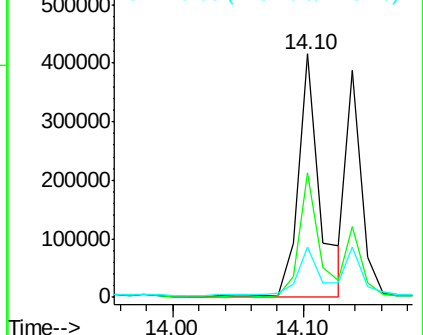
229 20.8 15.4 23.2



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



#82

Chrysene

Concen: 9.14 ng

RT: 14.14 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

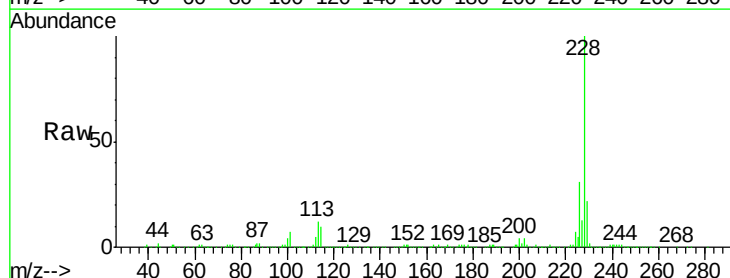
Tgt Ion:228 Resp: 315185

Ion Ratio Lower Upper

228 100

226 31.3 21.0 31.4

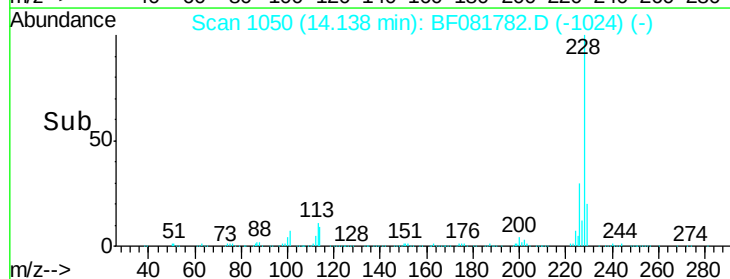
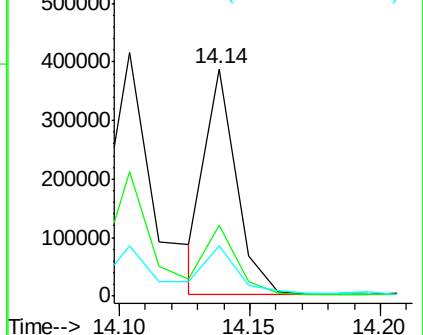
229 22.1 15.6 23.4

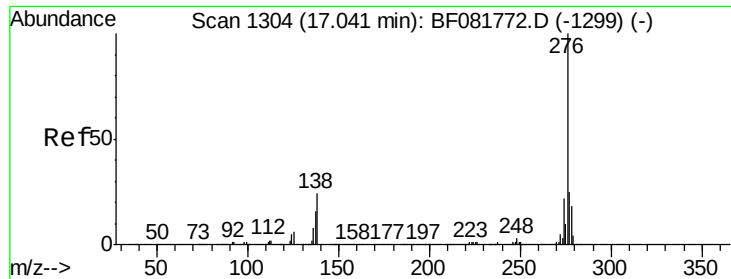


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

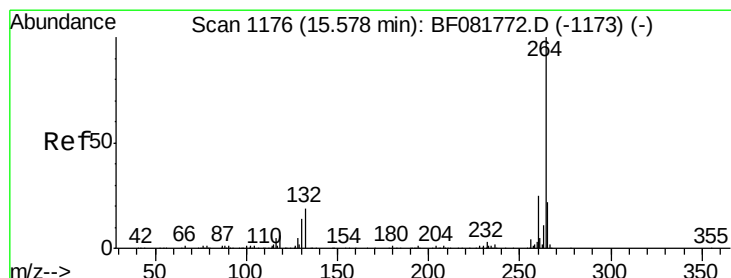
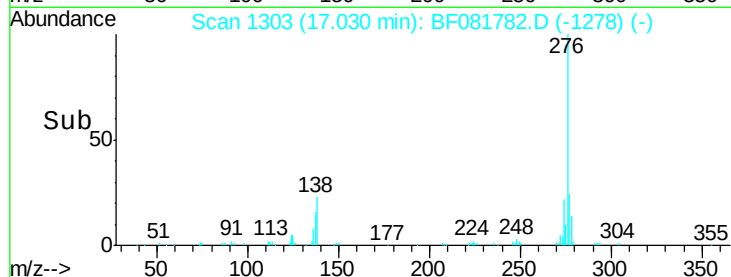
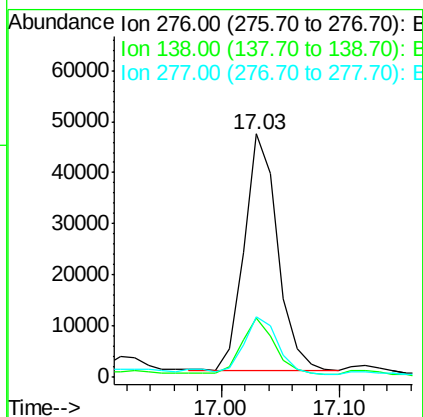
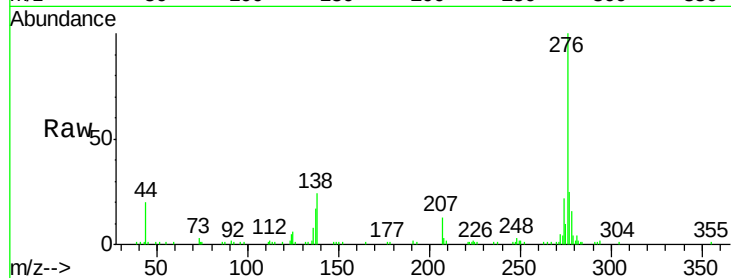




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.86 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

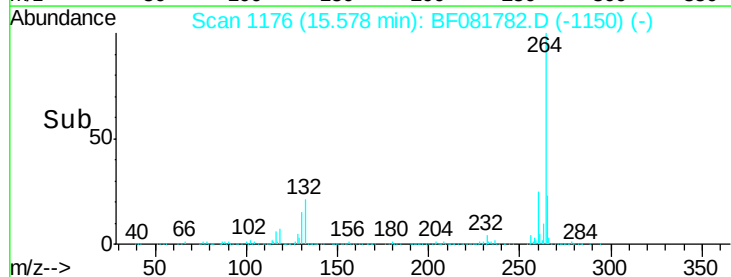
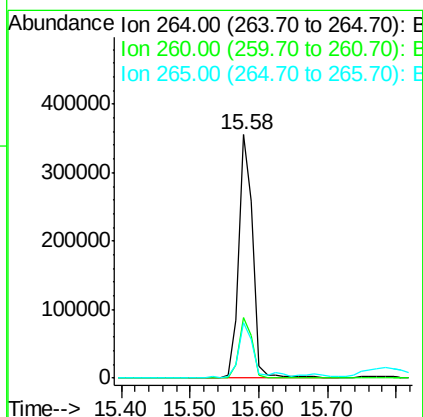
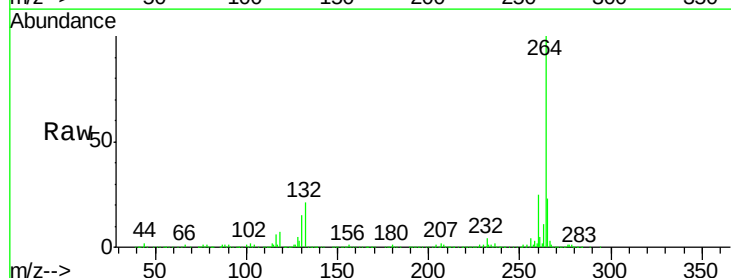
Instrument :
BNA_F
ClientSampleId :
MGP201-19-20DL

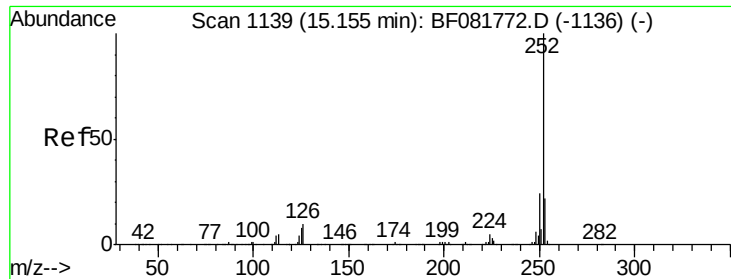
Tot Ion:276 Resp: 90170
Ion Ratio Lower Upper
276 100
138 23.8 25.7 38.5#
277 25.1 15.6 23.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

Tgt Ion:264 Resp: 510201
Ion Ratio Lower Upper
264 100
260 24.7 16.7 25.1
265 22.9 17.2 25.8

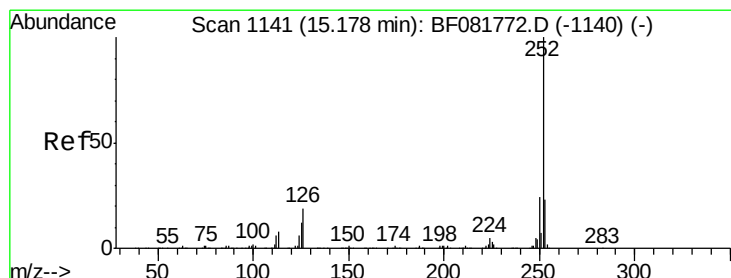
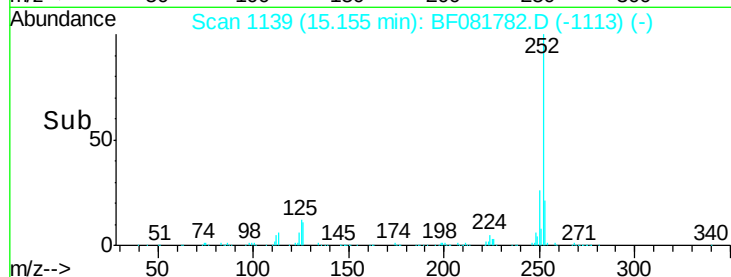
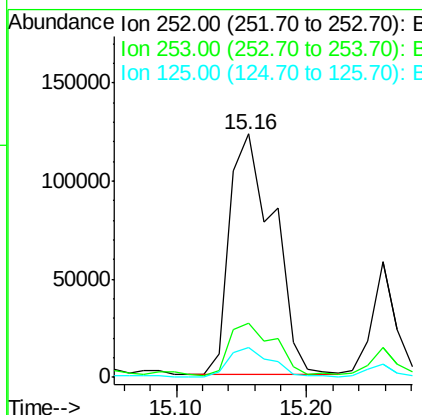
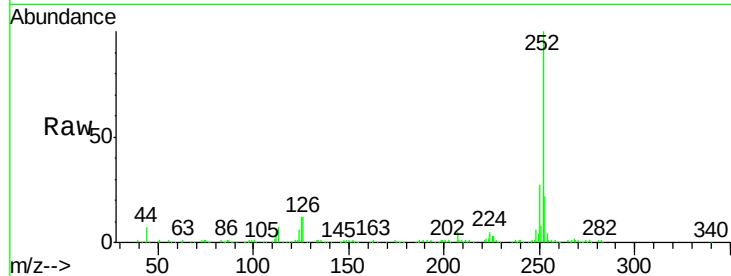




#87
Benzo(b)fluoranthene
Concen: 9.54 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

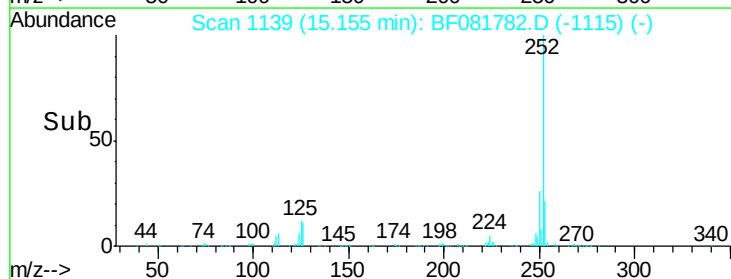
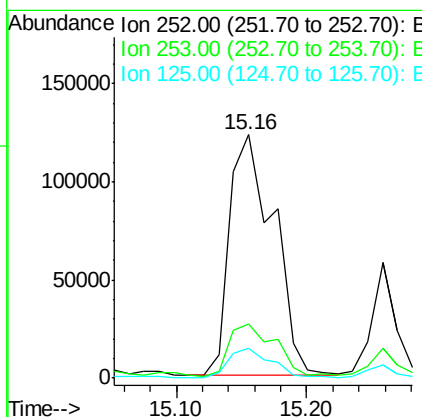
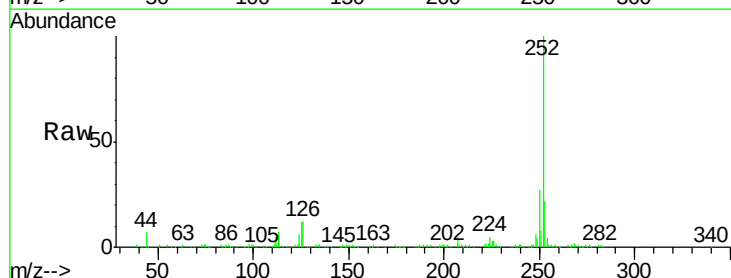
Instrument :
BNA_F
ClientSampleId :
MGP201-19-20DL

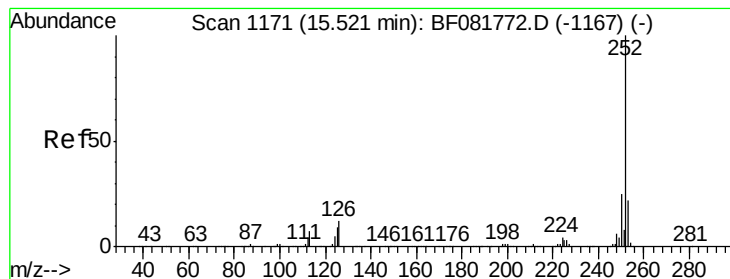
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.4	17.1	25.7#



#88
Benzo(k)fluoranthene
Concen: 9.90 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081782.D
Acq: 25 Sep 2015 00:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	12.4	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 8.93 ng

RT: 15.52 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

Instrument :

BNA_F

ClientSampleId :

MGP201-19-20DL

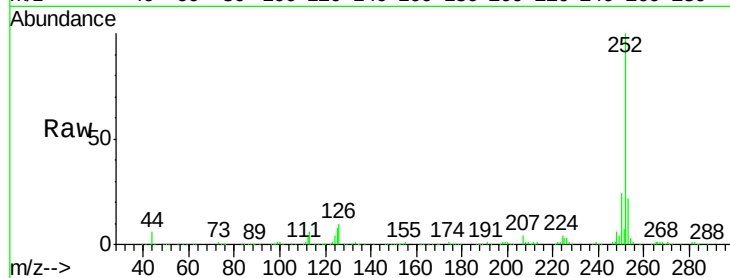
Tot Ion:252 Resp: 243893

Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

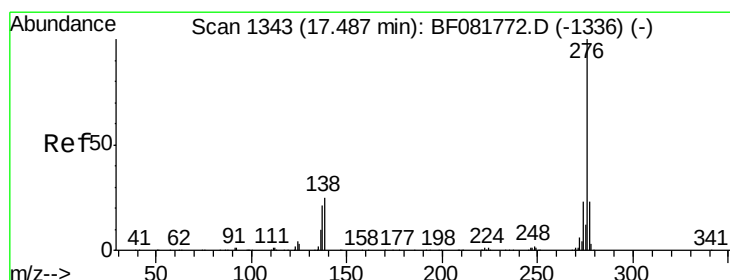
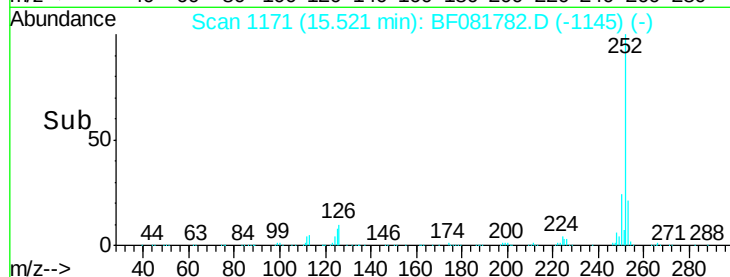
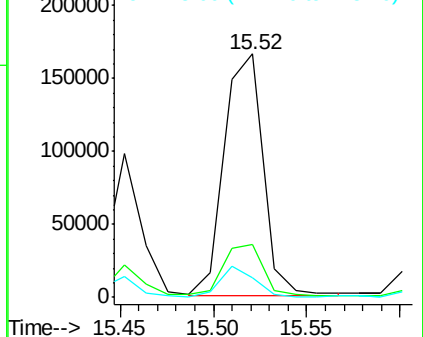
125 7.9 18.0 27.0#



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: 3.17 ng

RT: 17.48 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF081782.D

Acq: 25 Sep 2015 00:33

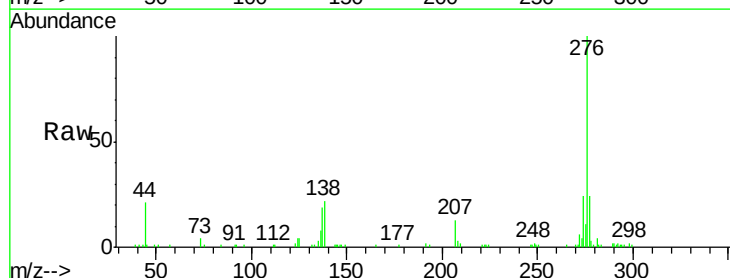
Tgt Ion:276 Resp: 92892

Ion Ratio Lower Upper

276 100

277 24.3 17.8 26.6

138 22.0 34.6 51.8#



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

