

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072318\
 Data File : BF107592.D
 Acq On : 23 Jul 2018 17:05
 Operator : JU/SJ
 Sample : J4030-11 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB8-12-0

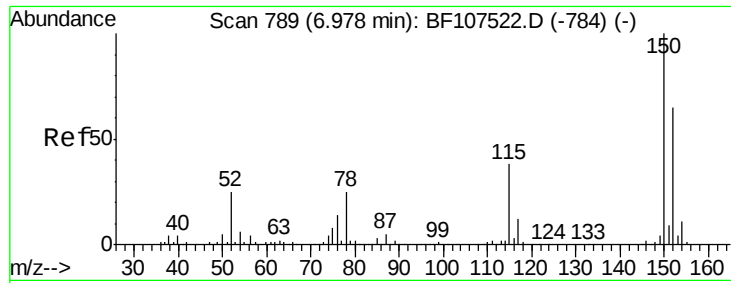
Quant Time: Jul 23 18:15:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	317882	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	1149516	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	435628	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	792289	20.00	ng	0.00
75) Chrysene-d12	14.17	240	566122	20.00	ng	0.00
86) Perylene-d12	15.72	264	438084	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	861600	43.58	ng	0.00
7) Phenol-d6	6.61	99	1094901	46.12	ng	0.00
23) Nitrobenzene-d5	7.54	82	631735	37.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	217915	43.99	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1100321	35.81	ng	0.00
78) Terphenyl-d14	13.10	244	945647	42.76	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.50	77	1264	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.54	70	81204	5.295	ng	81
25) Isophorone	7.54	82	627236	17.247	ng	64
32) Benzoic acid	8.06	122	318	7.924	ng	95
49) Dimethylphthalate	9.72	163	239491	7.294	ng	98
53) 2,4-Dinitrophenol	10.30	184	243	8.389	ng	1
56) 2,4-Dinitrotoluene	10.02	165	58197	7.396	ng	23
64) 4,6-Dinitro-2-methylphenol	10.81	198	346	8.755	ng	1
70) Phenanthrene	11.54	178	700933	18.155	ng	99
71) Anthracene	11.59	178	175060	4.503	ng	98
72) Carbazole	11.75	167	87118	2.155	ng	99
73) Di-n-butylphthalate	12.06	149	41453	Below Cal	#	95
74) Fluoranthene	12.74	202	1413673	34.122	ng	97
77) Pyrene	12.97	202	1258836	32.508	ng	98
80) Benzo(a)anthracene	14.16	228	535450	16.140	ng	97
81) 3,3'-Dichlorobenzidine	14.12	252	687	Below Cal	#	54
82) Chrysene	14.19	228	527902	16.565	ng	97
85) Indeno(1,2,3-cd)pyrene	17.31	276	259739	9.617	ng	89
87) Benzo(b)fluoranthene	15.25	252	776572	32.390	ng	90
88) Benzo(k)fluoranthene	15.25	252	776572	33.060	ng	93
89) Benzo(a)pyrene	15.65	252	387248	17.657	ng	93
90) Dibenzo(a,h)anthracene	17.31	278	63638	3.357	ng	69
91) Benzo(g,h,i)perylene	17.79	276	266368	14.244	ng	91

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

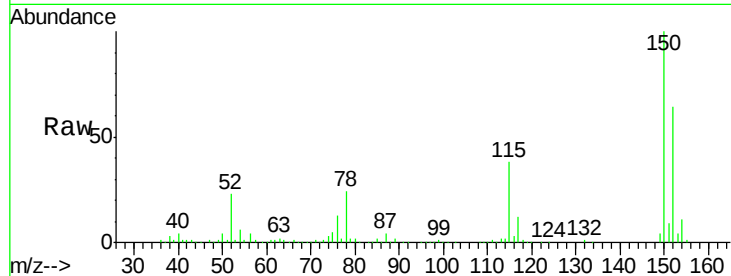


#1

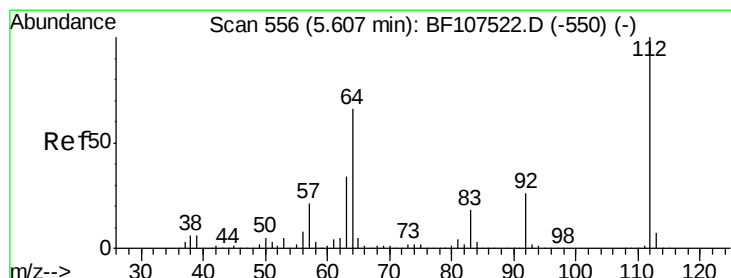
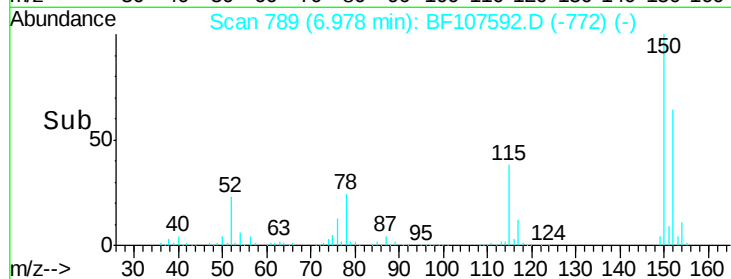
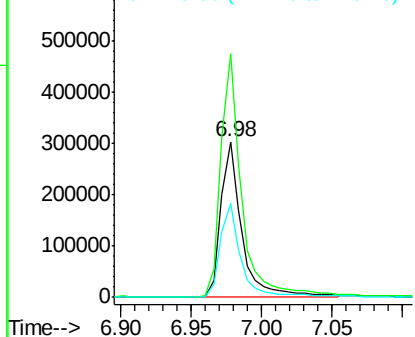
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF107592.D
Acq: 23 Jul 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

Tgt Ion:152 Resp: 317882
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 59.9 50.1 75.1



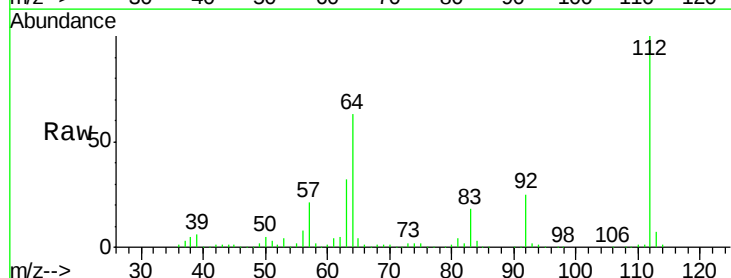
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



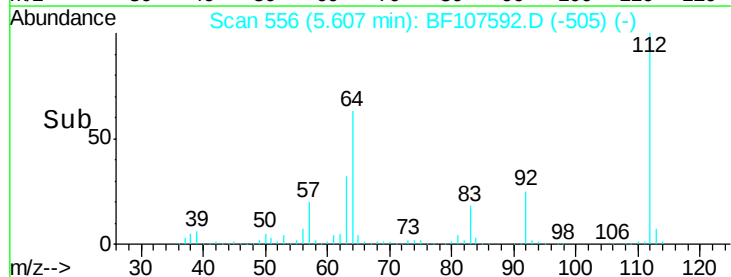
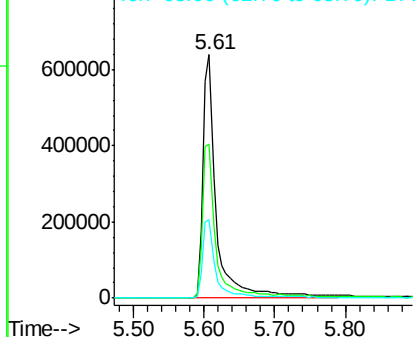
#5

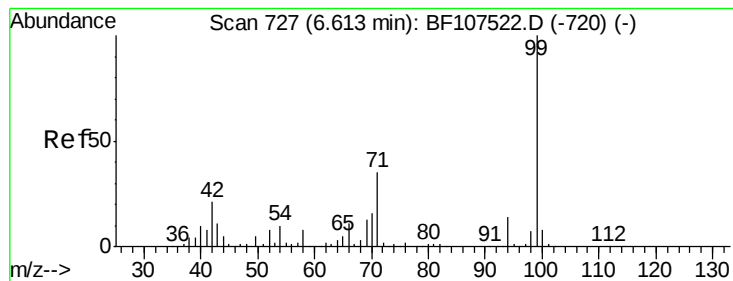
2-Fluorophenol
Concen: 43.579 ng
RT: 5.61 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF107592.D
Acq: 23 Jul 2018 17:05

Tgt Ion:112 Resp: 861600
Ion Ratio Lower Upper
112 100
64 63.4 47.9 71.9
63 32.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 46.121 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

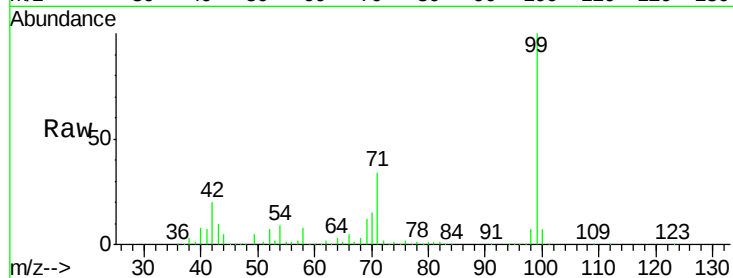
Tgt Ion: 99 Resp: 1094901

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

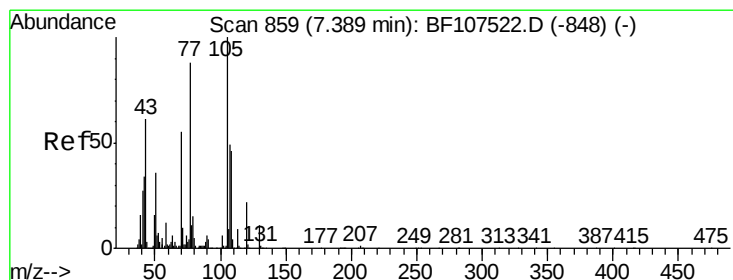
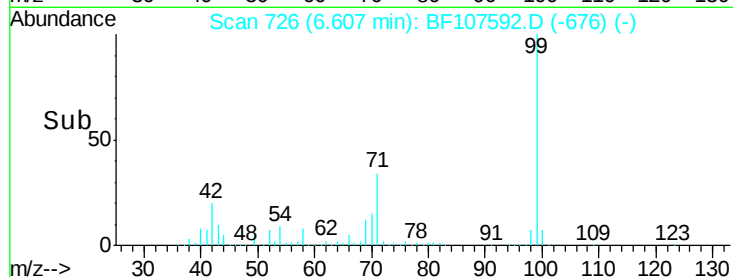
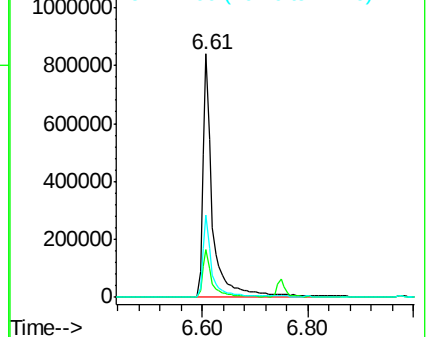
71 33.7 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 5.295 ng

RT: 7.54 min Scan# 884

Delta R.T. 0.15 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Tgt Ion: 70 Resp: 81204

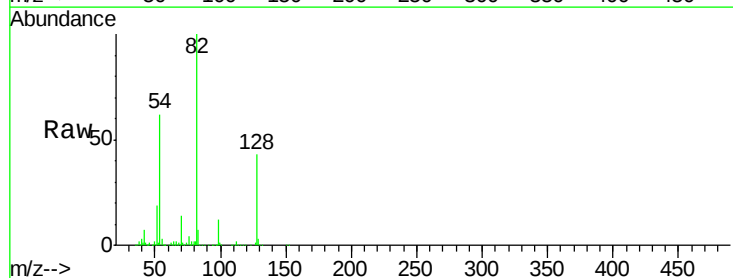
Ion Ratio Lower Upper

70 100

42 51.5 47.5 71.3

101 0.0 7.4 11.2#

130 2.0 16.6 25.0#

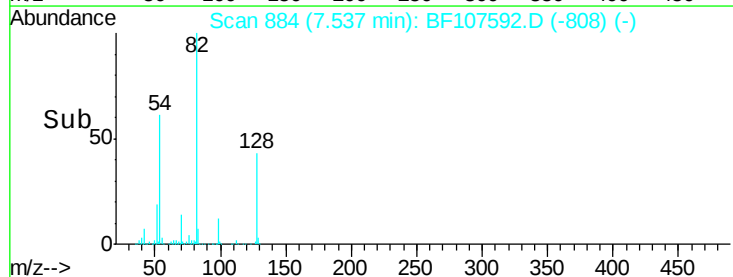
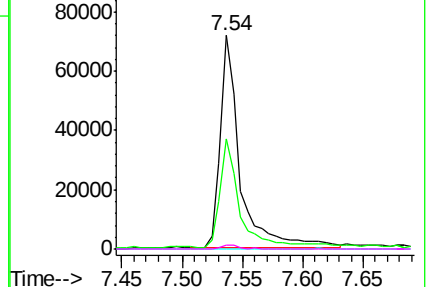


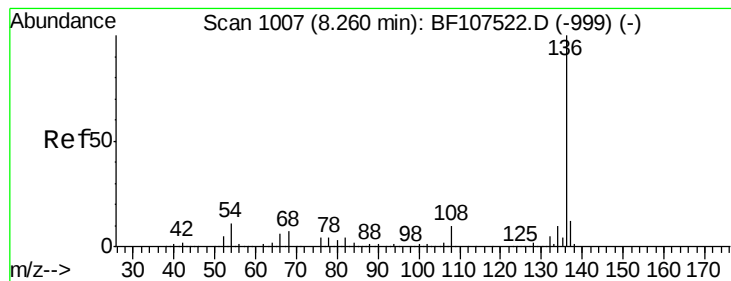
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

Tgt Ion:136 Resp: 1149516

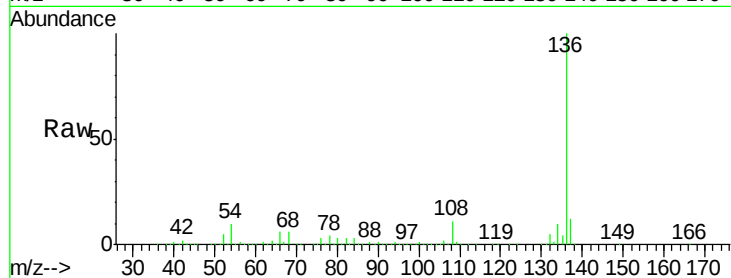
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 10.2 6.6 9.8#

68 6.0 5.0 7.4

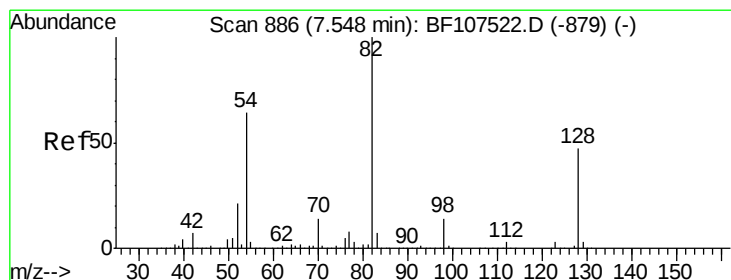
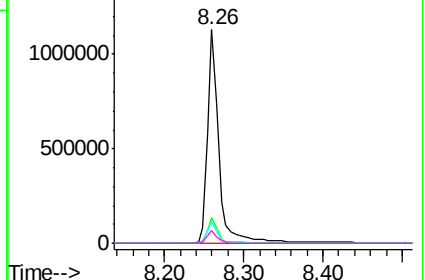
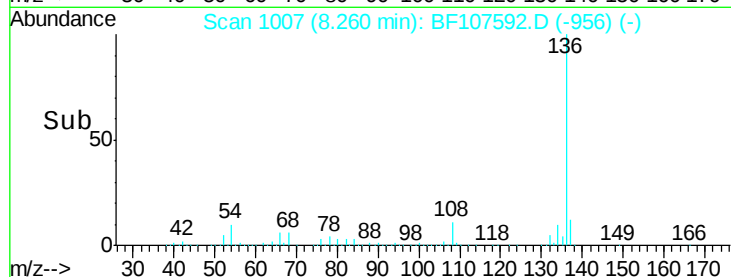


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#23

Nitrobenzene-d5

Concen: 37.089 ng

RT: 7.54 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

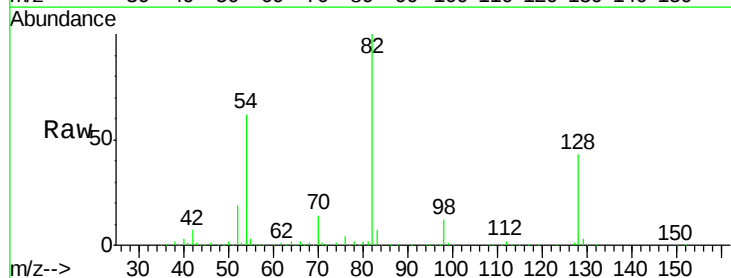
Tgt Ion: 82 Resp: 631735

Ion Ratio Lower Upper

82 100

128 43.4 36.1 54.1

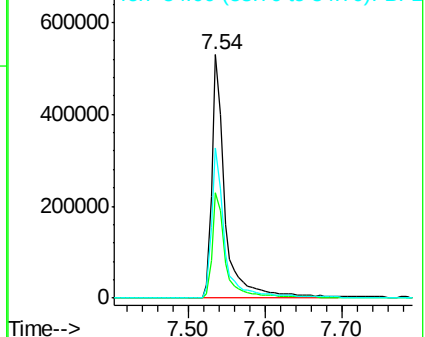
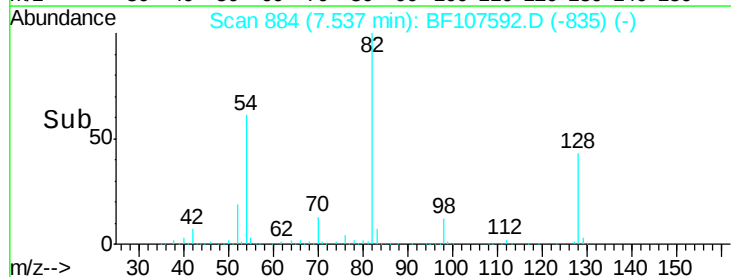
54 61.5 41.4 62.2

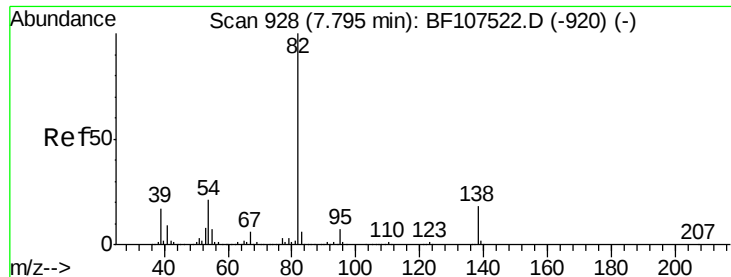


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 17.247 ng

RT: 7.54 min Scan# 884

Delta R.T. -0.26 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

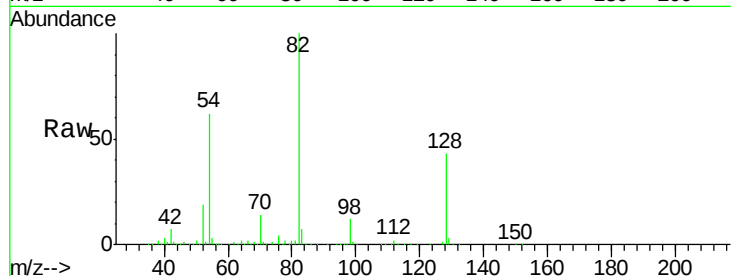
Tgt Ion: 82 Resp: 627236

Ion Ratio Lower Upper

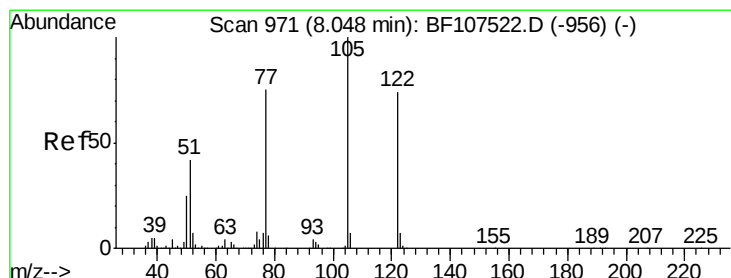
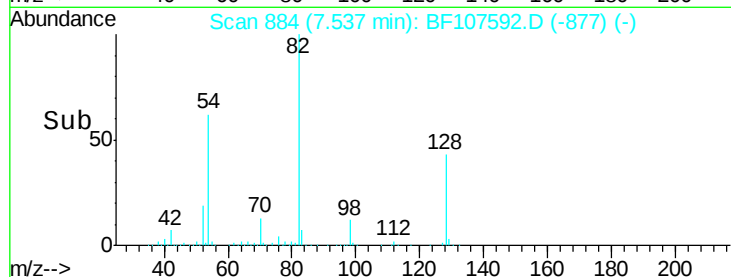
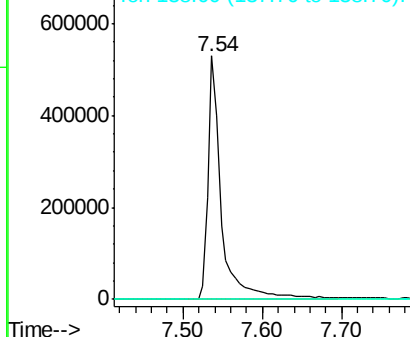
82 100

95 0.1 5.2 7.8#

138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#32

Benzoic acid

Concen: 7.924 ng

RT: 8.06 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

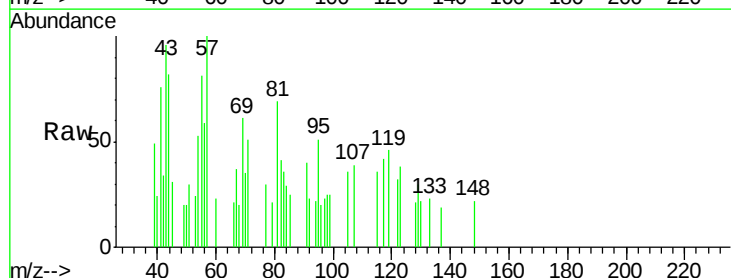
Tgt Ion: 122 Resp: 318

Ion Ratio Lower Upper

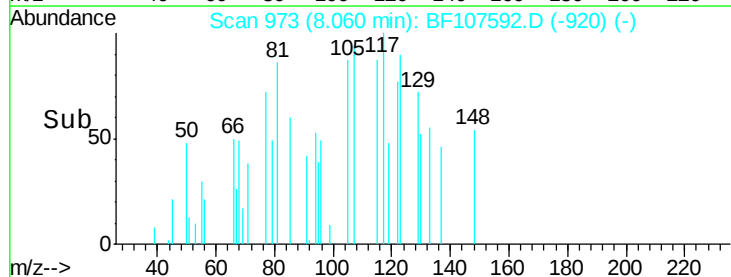
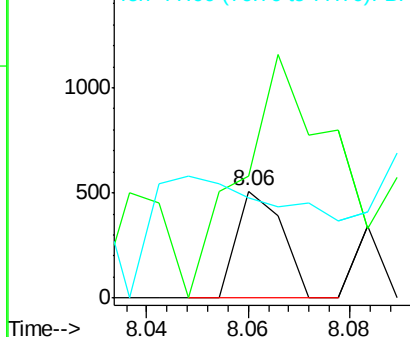
122 100

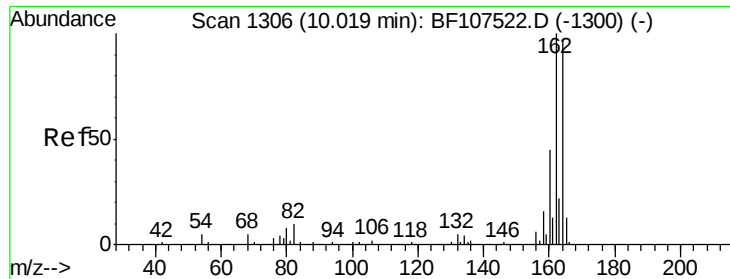
105 113.6 101.1 141.1

77 94.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

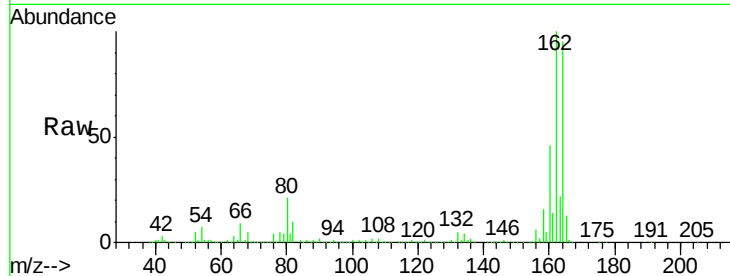




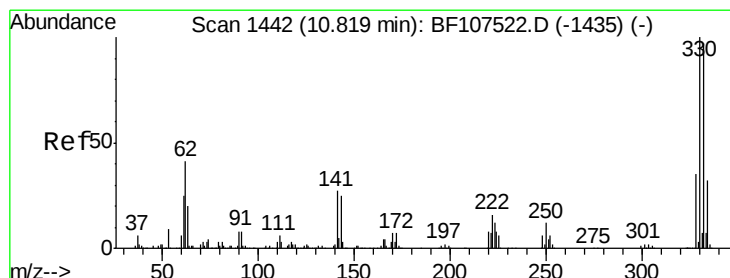
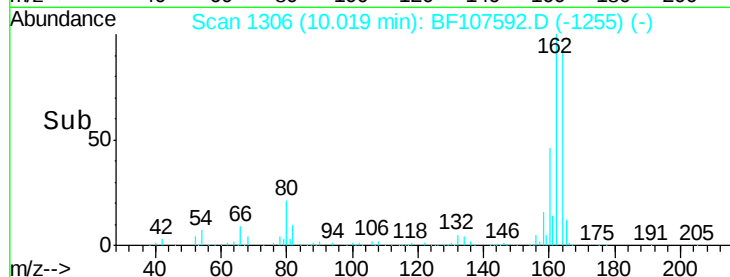
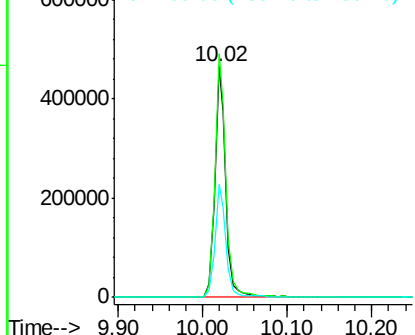
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF107592.D
 Acq: 23 Jul 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SB8-12-0

Tgt Ion:164 Resp: 435628
 Ion Ratio Lower Upper
 164 100
 162 105.6 86.1 129.1
 160 48.8 38.3 57.5

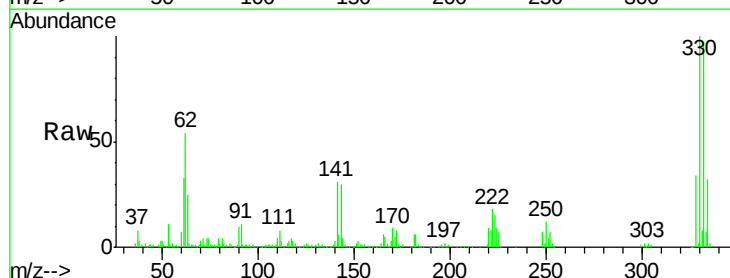


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

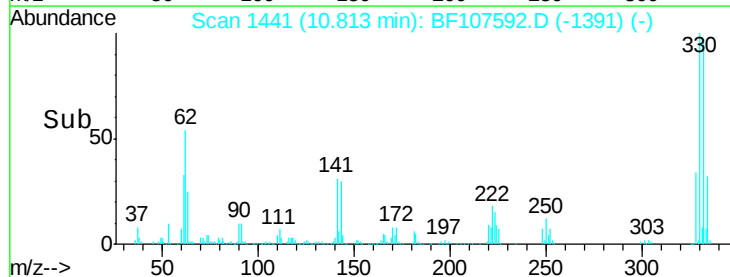
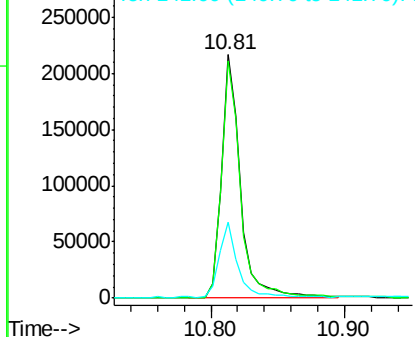


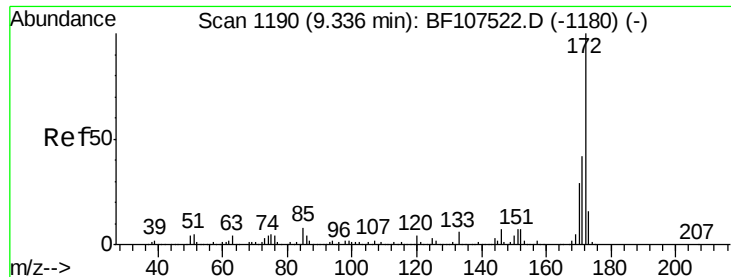
#41
 2,4,6-Tribromophenol
 Concen: 43.990 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF107592.D
 Acq: 23 Jul 2018 17:05

Tgt Ion:330 Resp: 217915
 Ion Ratio Lower Upper
 330 100
 332 98.6 77.0 115.6
 141 30.5 29.9 44.9



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

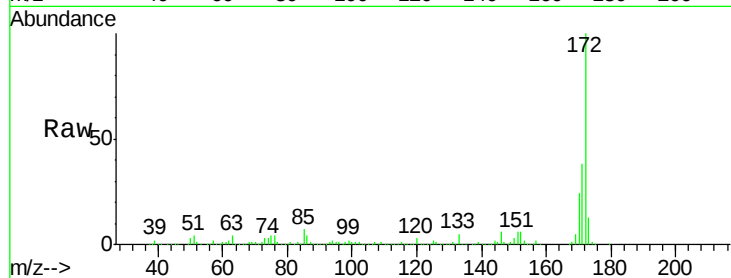




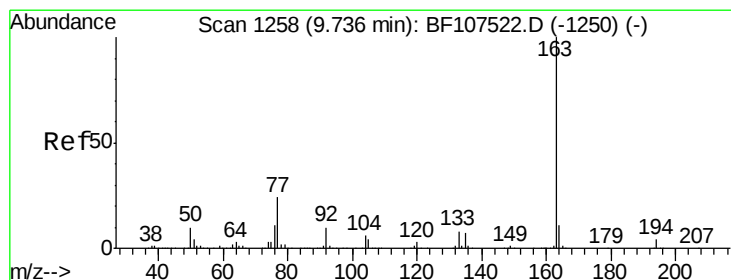
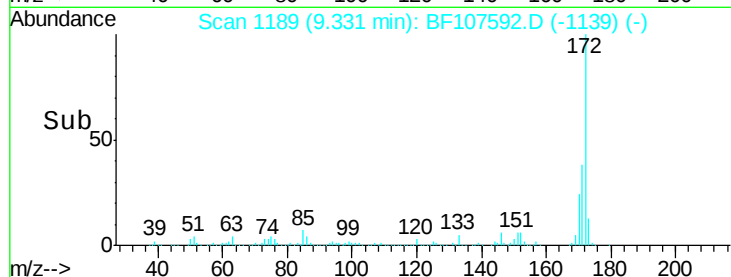
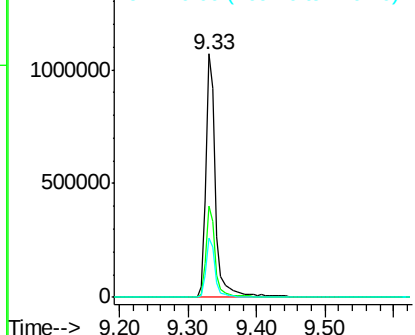
#44
2-Fluorobiphenyl
Concen: 35.806 ng
RT: 9.33 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF107592.D
Acq: 23 Jul 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SB8-12-0

Tgt Ion:172 Resp: 1100321
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 24.2 19.6 29.4

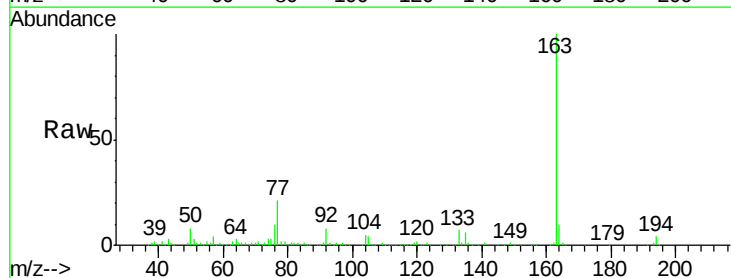


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

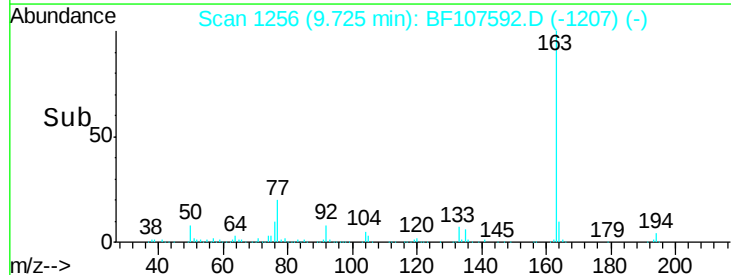
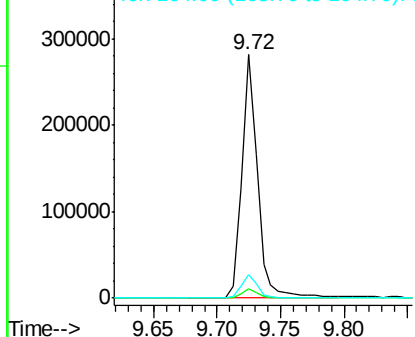


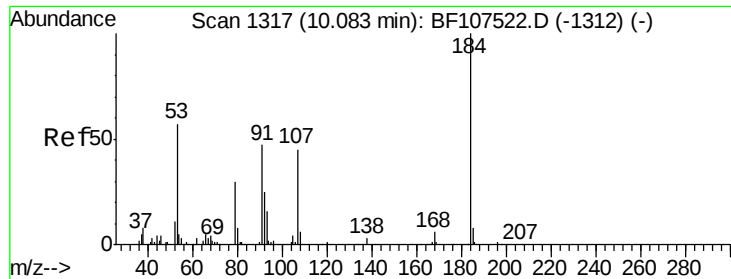
#49
Dimethylphthalate
Concen: 7.294 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF107592.D
Acq: 23 Jul 2018 17:05

Tgt Ion:163 Resp: 239491
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 9.6 8.2 12.2



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

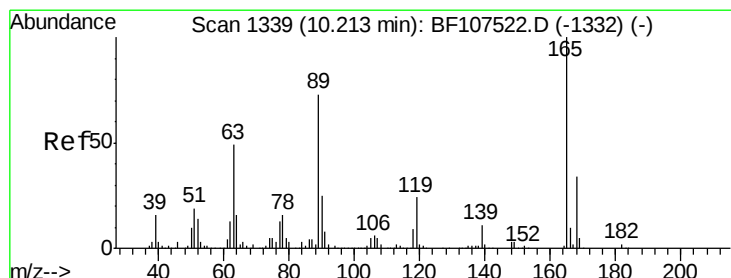
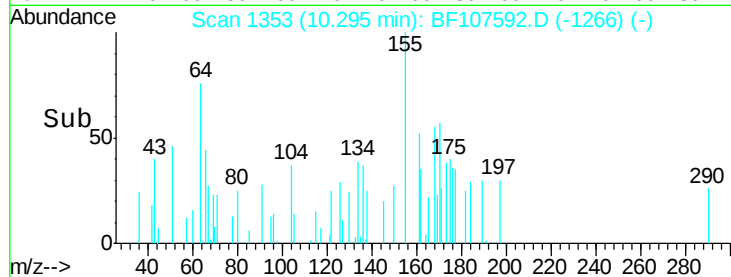
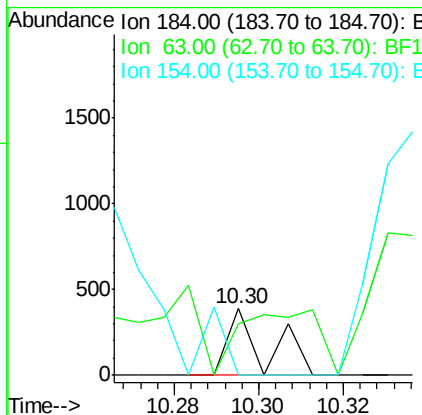
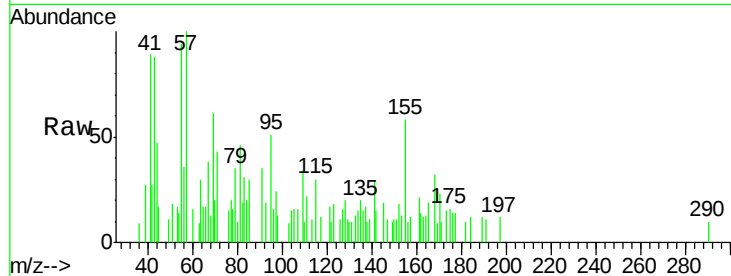




#53
2,4-Dinitrophenol
Concen: 8.389 ng
RT: 10.30 min Scan# 1353
Delta R.T. 0.21 min
Lab File: BF107592.D
Acq: 23 Jul 2018 17:05

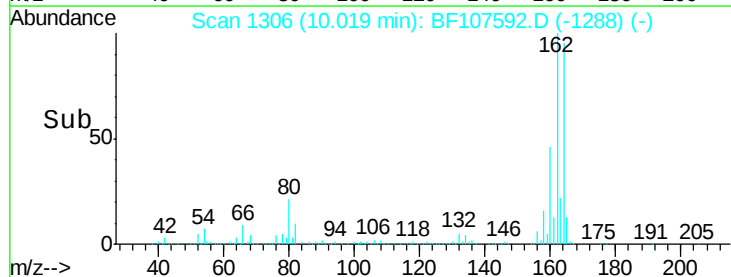
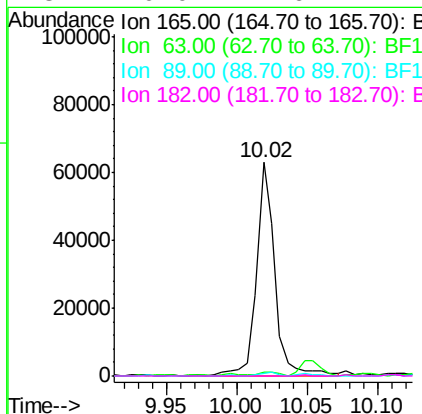
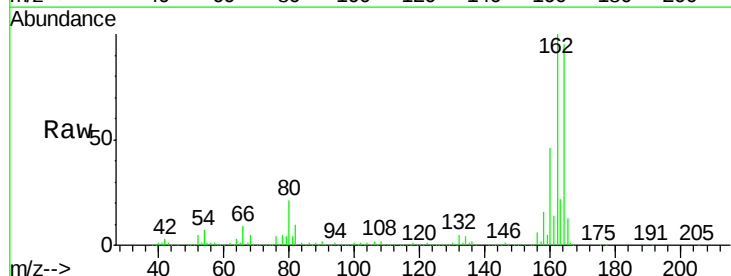
Instrument :
BNA_F
ClientSampled :
SB8-12-0

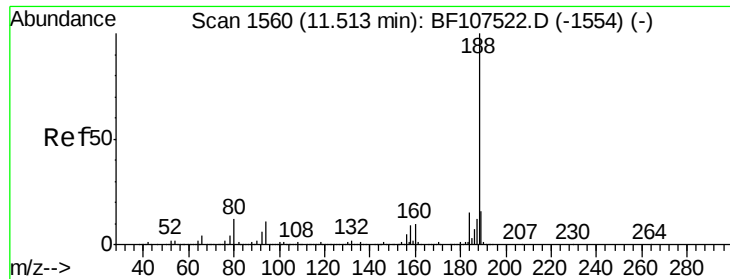
Tgt Ion:184 Resp: 243
Ion Ratio Lower Upper
184 100
63 77.9 54.2 81.2
154 0.0 184.0 276.0#



#56
2,4-Dinitrotoluene
Concen: 7.396 ng
RT: 10.02 min Scan# 1306
Delta R.T. -0.19 min
Lab File: BF107592.D
Acq: 23 Jul 2018 17:05

Tgt Ion:165 Resp: 58197
Ion Ratio Lower Upper
165 100
63 1.7 36.4 54.6#
89 1.5 57.8 86.6#
182 0.0 1.6 2.4#

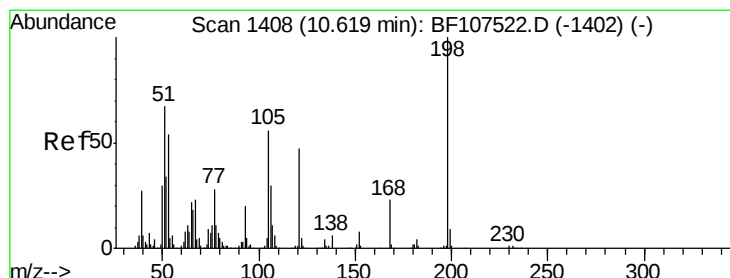
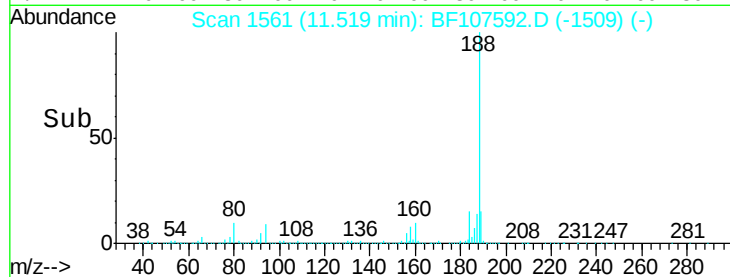
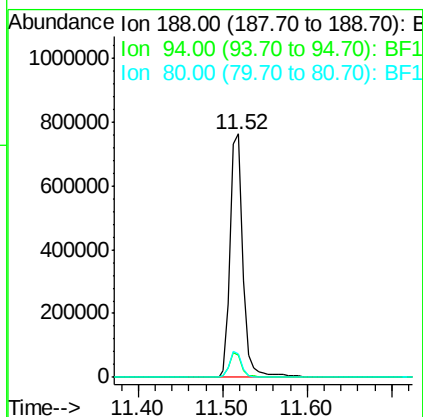
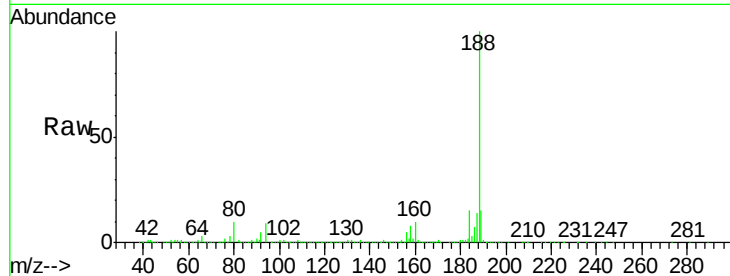




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. 0.01 min
 Lab File: BF107592.D
 Acq: 23 Jul 2018 17:05

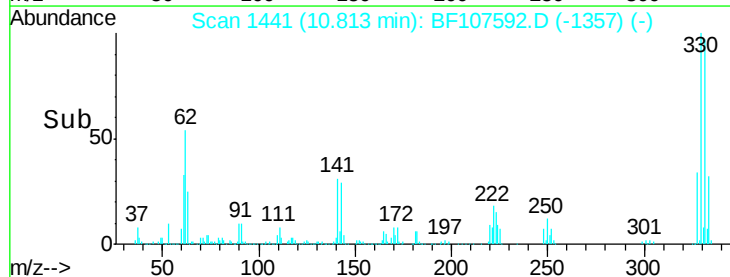
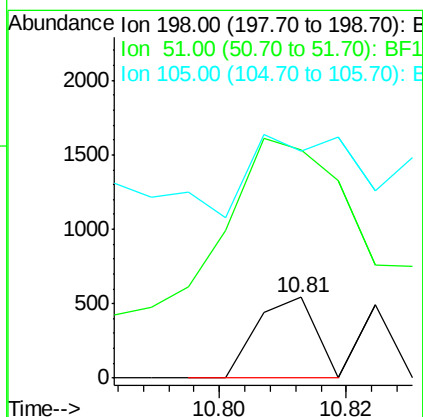
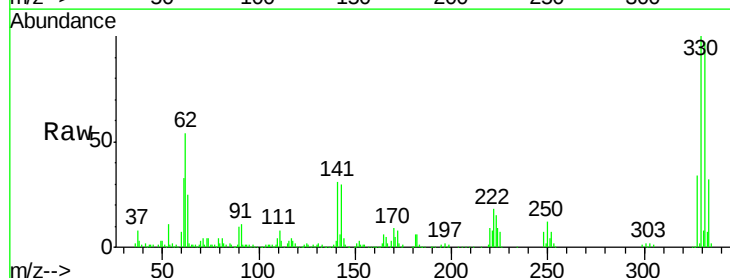
Instrument :
 BNA_F
 ClientSampleId :
 SB8-12-0

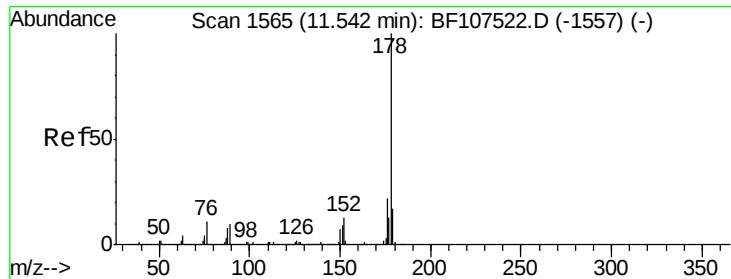
Tgt Ion:188 Resp: 792289
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.5 12.7
 80 9.8 9.2 13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.755 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.19 min
 Lab File: BF107592.D
 Acq: 23 Jul 2018 17:05

Tgt Ion:198 Resp: 346
 Ion Ratio Lower Upper
 198 100
 51 283.2 37.7 77.7#
 105 282.1 36.3 76.3#





#70

Phenanthrene

Concen: 18.155 ng

RT: 11.54 min Scan# 1565

Delta R.T. 0.00 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

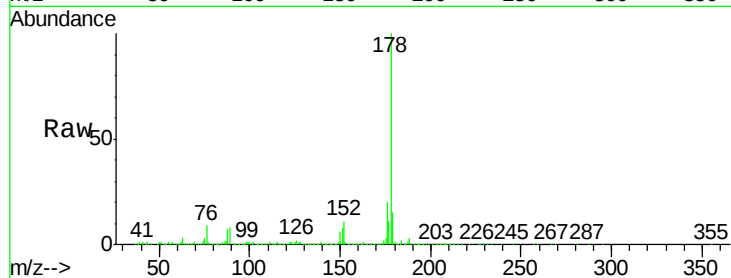
Tgt Ion:178 Resp: 700933

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

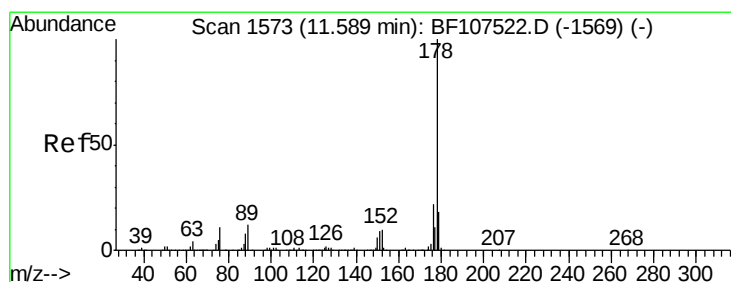
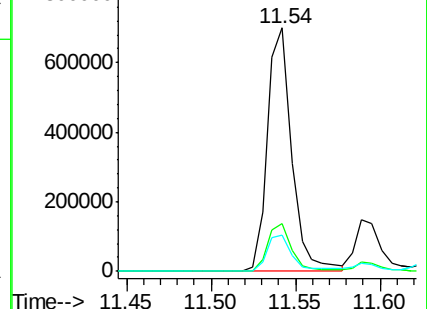
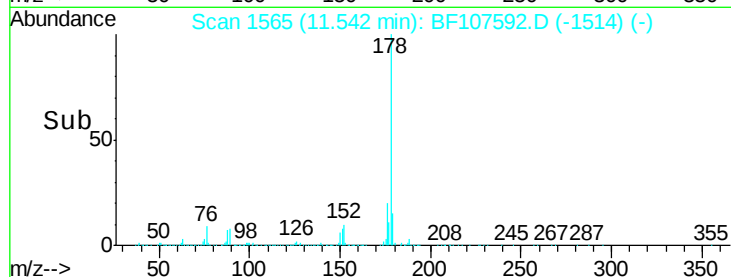
179 15.1 13.0 19.6



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: 4.503 ng

RT: 11.59 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

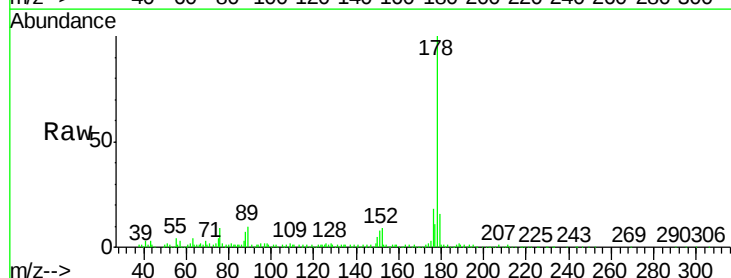
Tgt Ion:178 Resp: 175060

Ion Ratio Lower Upper

178 100

176 18.0 15.4 23.2

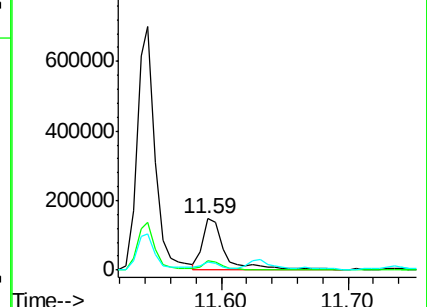
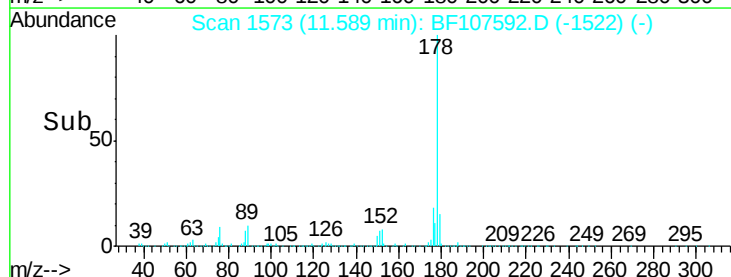
179 15.5 12.6 19.0

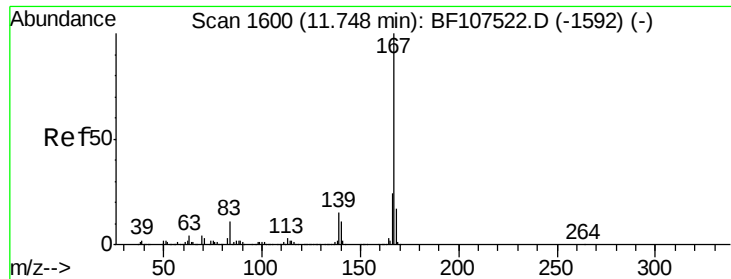


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

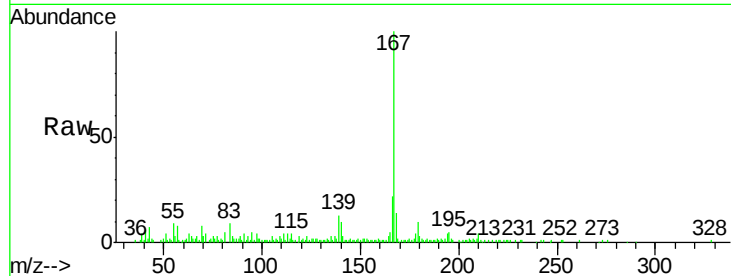




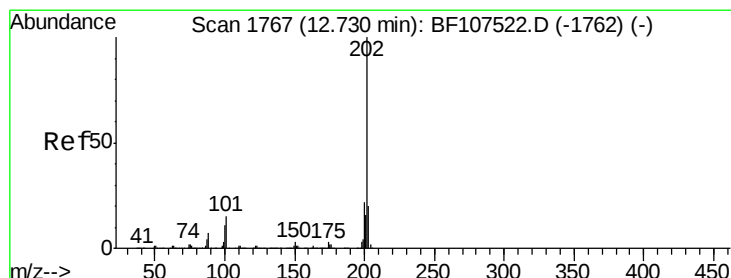
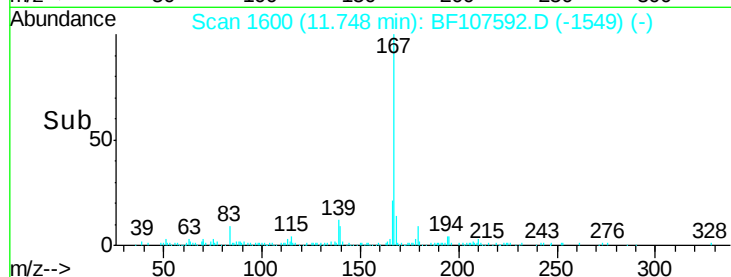
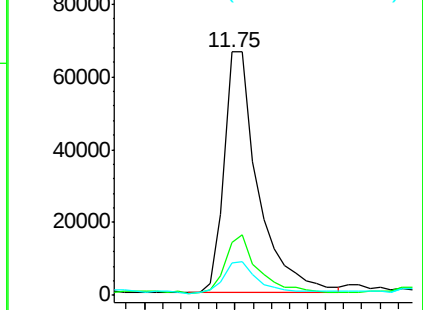
#72
 Carbazole
 Concen: 2.155 ng
 RT: 11.75 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF107592.D
 Acq: 23 Jul 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SB8-12-0

Tgt Ion:167 Resp: 87118
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 13.5 10.9 16.3

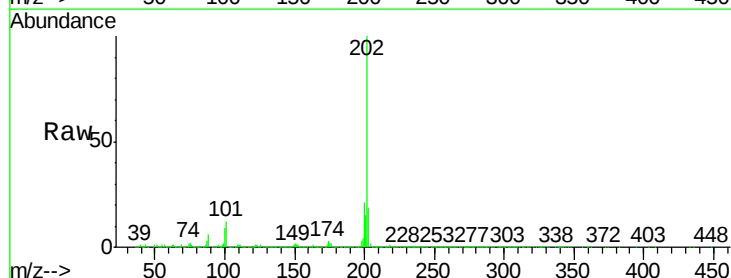


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

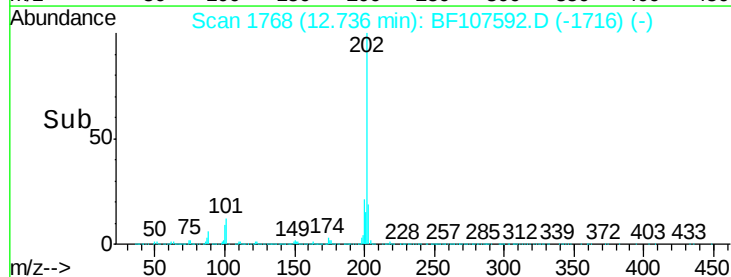
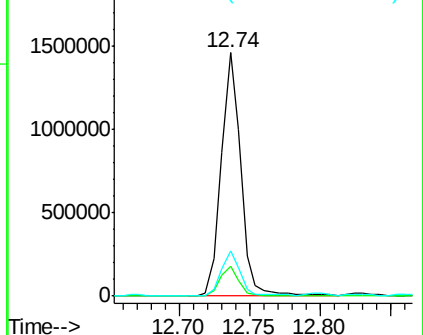


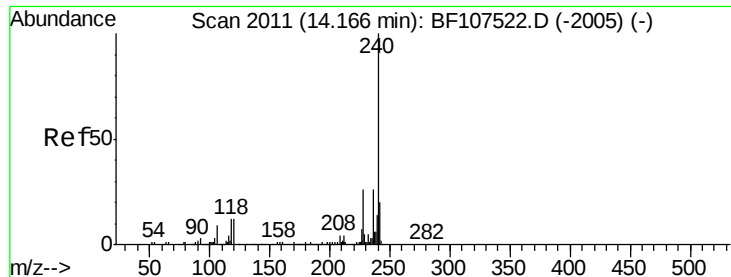
#74
 Fluoranthene
 Concen: 34.122 ng
 RT: 12.74 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BF107592.D
 Acq: 23 Jul 2018 17:05

Tgt Ion:202 Resp: 1413673
 Ion Ratio Lower Upper
 202 100
 101 12.2 0.0 34.1
 203 18.7 0.0 38.1



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: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

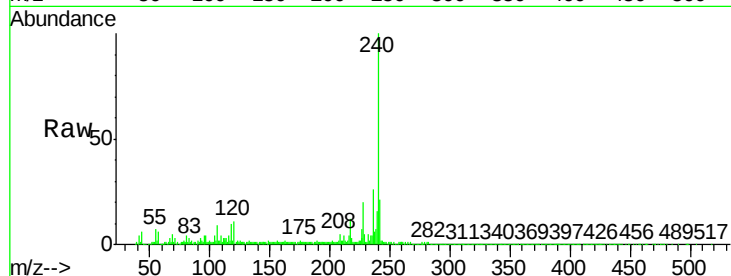
Tgt Ion:240 Resp: 566122

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

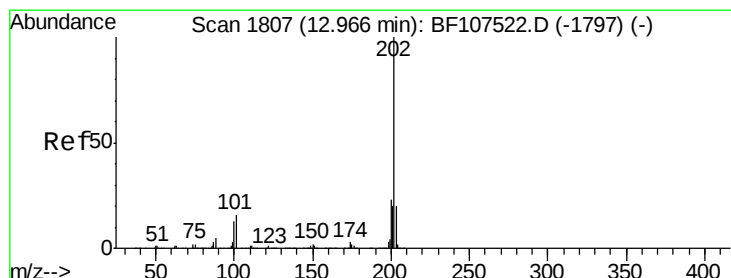
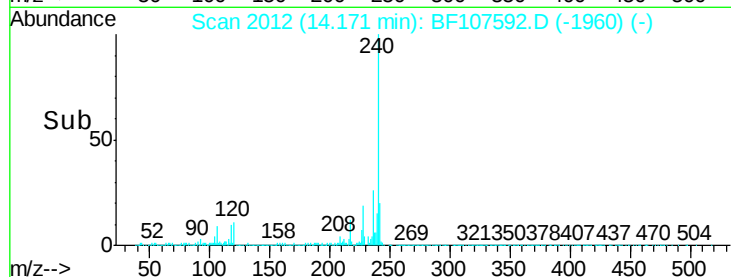
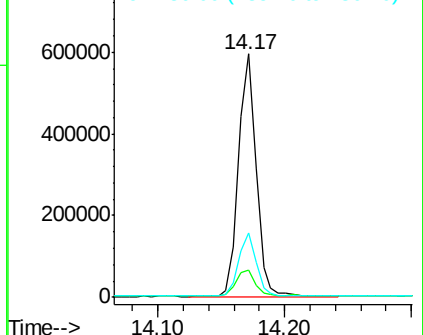
236 26.4 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 32.508 ng

RT: 12.97 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

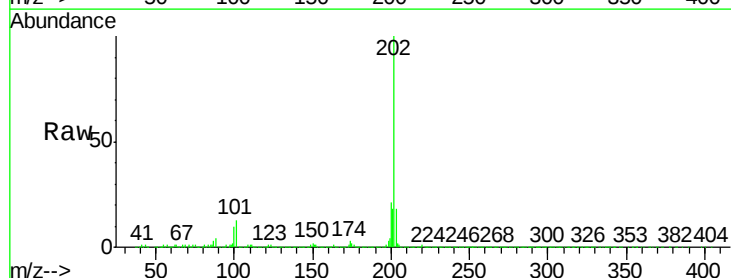
Tgt Ion:202 Resp: 1258836

Ion Ratio Lower Upper

202 100

200 20.5 17.4 26.2

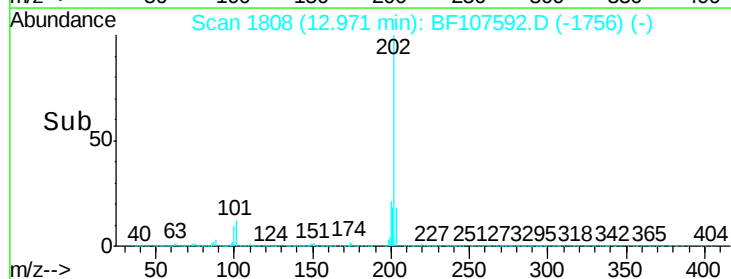
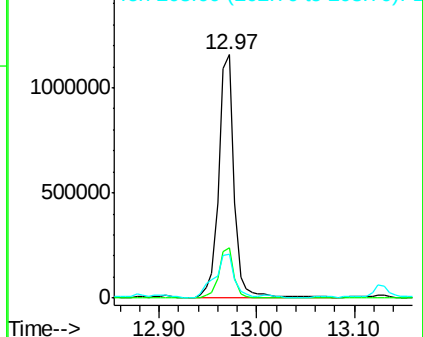
203 18.3 14.3 21.5

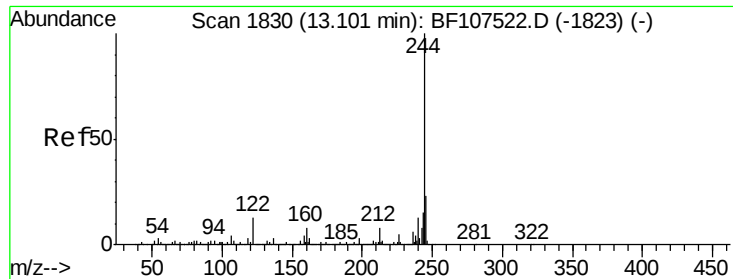


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 42.764 ng

RT: 13.10 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

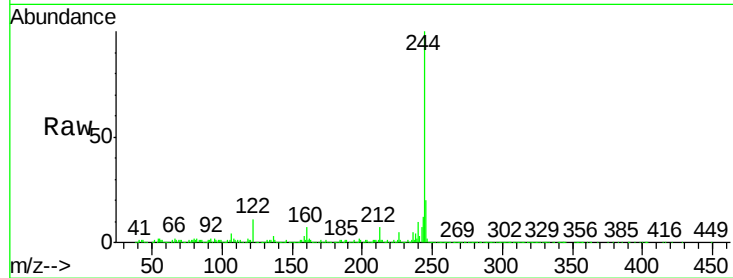
Tgt Ion:244 Resp: 945647

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

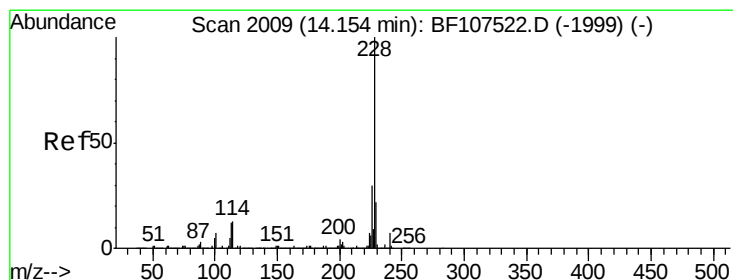
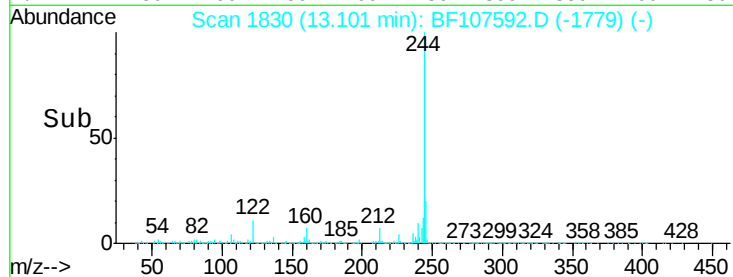
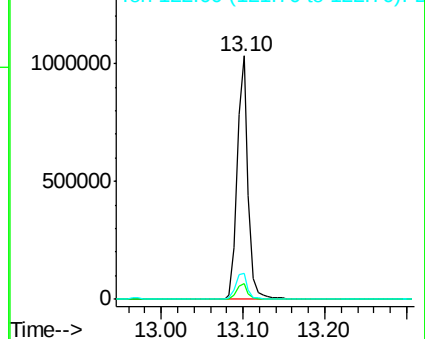
122 10.8 11.0 16.4#



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: 16.140 ng

RT: 14.16 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

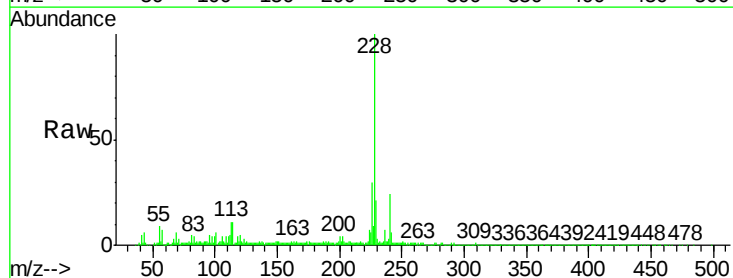
Tgt Ion:228 Resp: 535450

Ion Ratio Lower Upper

228 100

226 29.6 22.6 33.8

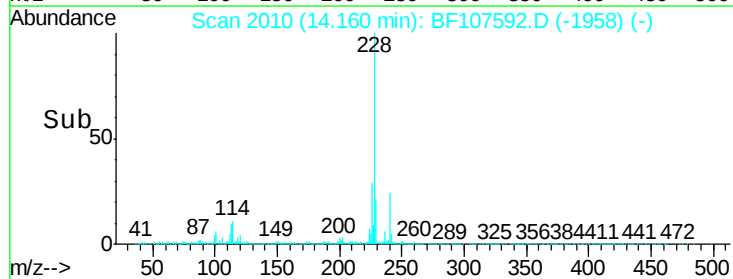
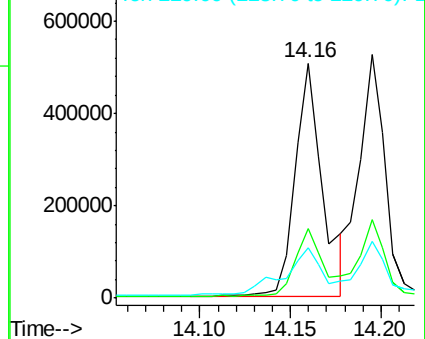
229 21.5 15.8 23.6

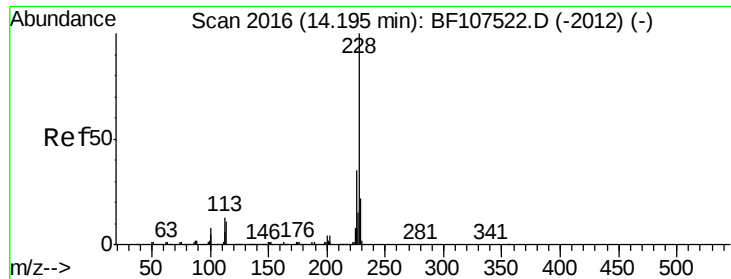


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 16.565 ng

RT: 14.19 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

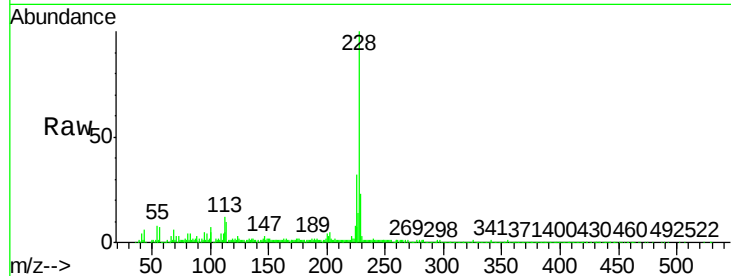
Tgt Ion:228 Resp: 527902

Ion Ratio Lower Upper

228 100

226 32.2 25.0 37.6

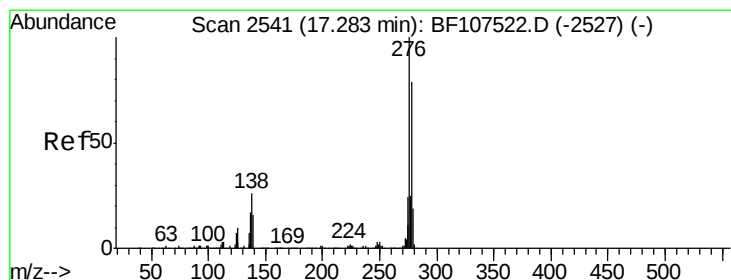
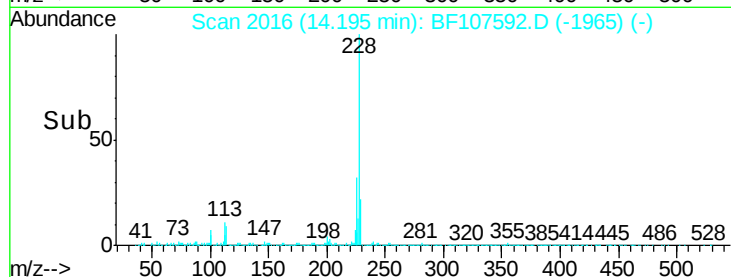
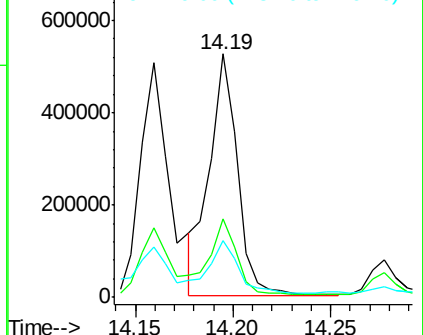
229 23.1 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 9.617 ng

RT: 17.31 min Scan# 2545

Delta R.T. 0.02 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

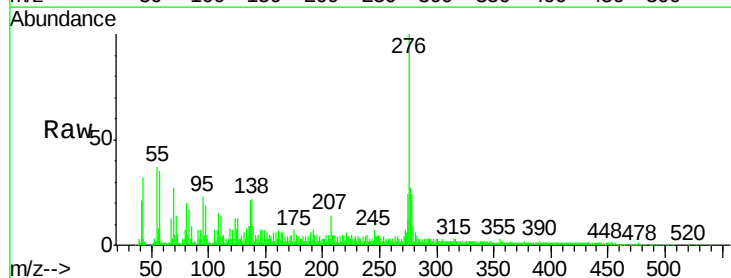
Tgt Ion:276 Resp: 259739

Ion Ratio Lower Upper

276 100

138 21.6 25.0 37.6#

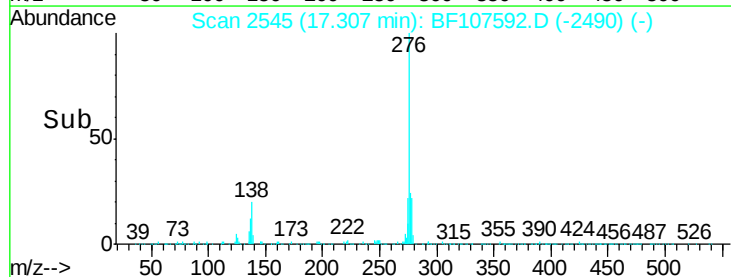
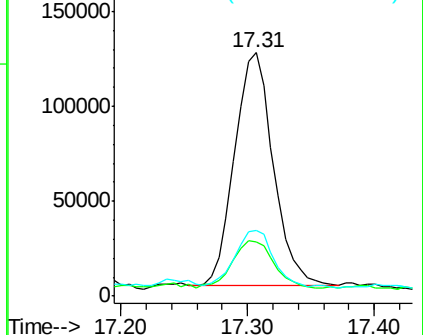
277 23.6 20.1 30.1

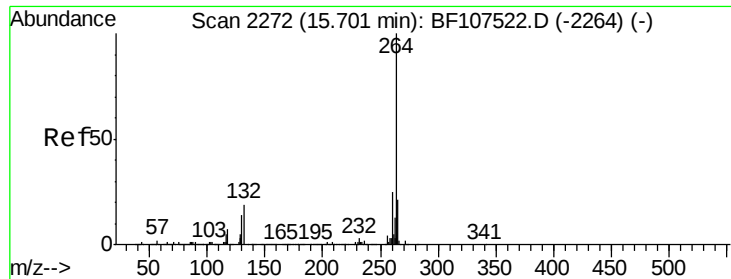


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.72 min Scan# 2275

Delta R.T. 0.02 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

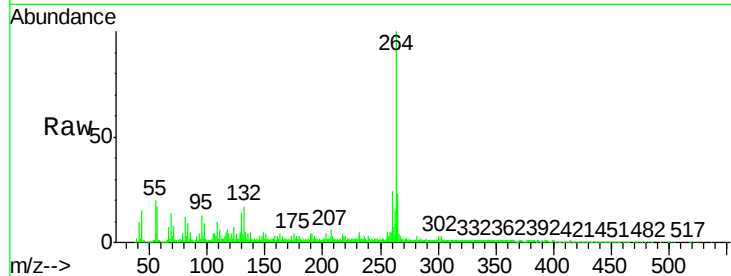
Tgt Ion:264 Resp: 438084

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

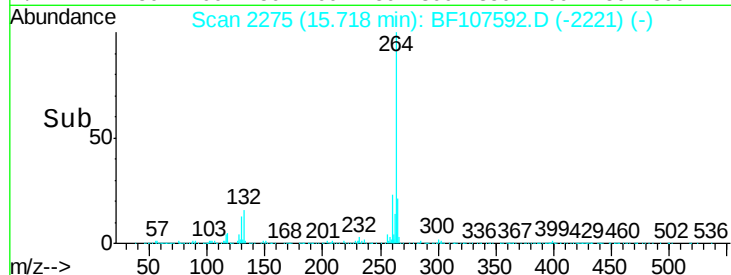
265 22.8 17.5 26.3



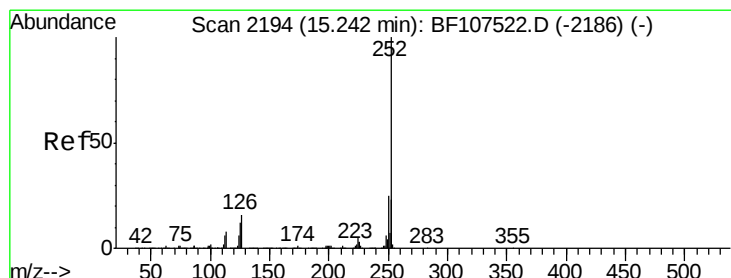
Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#87

Benzo(b)fluoranthene

Concen: 32.390 ng

RT: 15.25 min Scan# 2196

Delta R.T. 0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

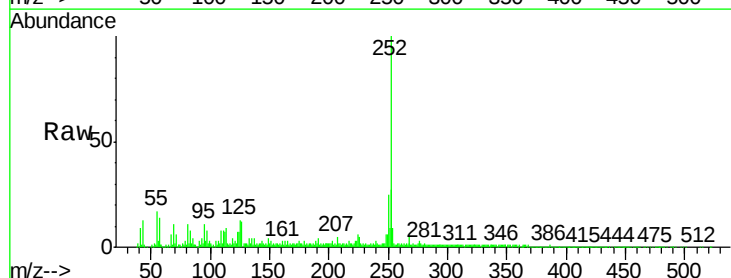
Tgt Ion:252 Resp: 776572

Ion Ratio Lower Upper

252 100

253 27.5 17.0 25.6#

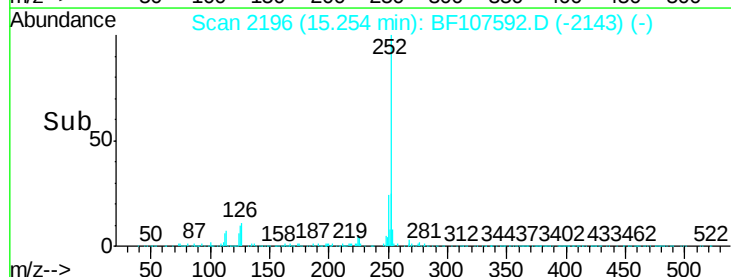
125 13.4 9.0 13.6



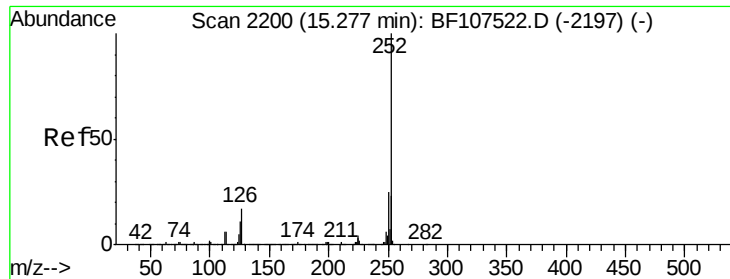
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 33.060 ng

RT: 15.25 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

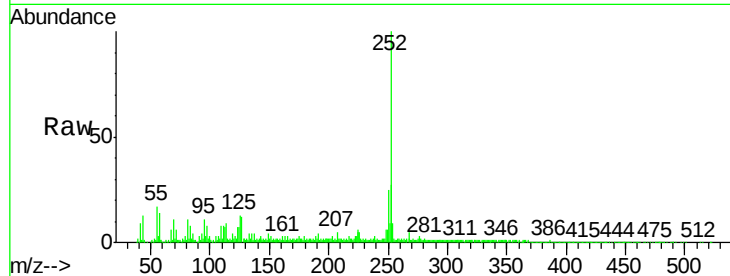
Tgt Ion:252 Resp: 776572

Ion Ratio Lower Upper

252 100

253 27.5 17.9 26.9#

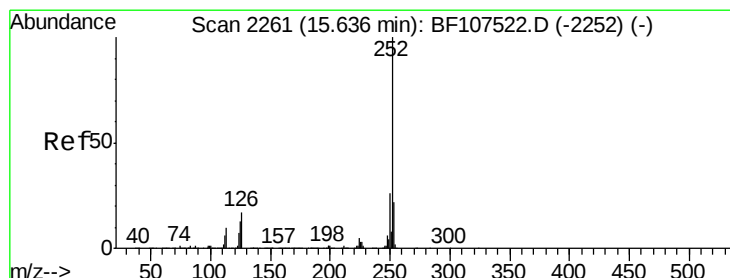
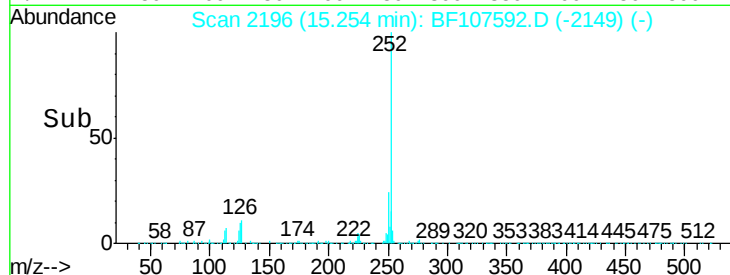
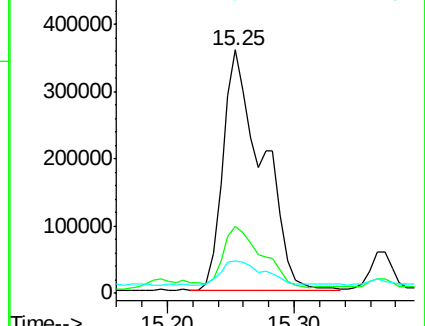
125 13.4 10.2 15.2



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



#89

Benzo(a)pyrene

Concen: 17.657 ng

RT: 15.65 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

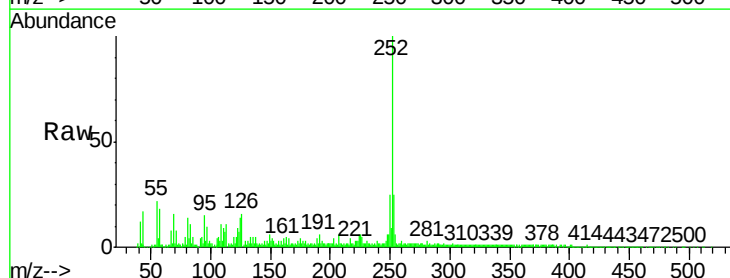
Tgt Ion:252 Resp: 387248

Ion Ratio Lower Upper

252 100

253 25.3 17.1 25.7

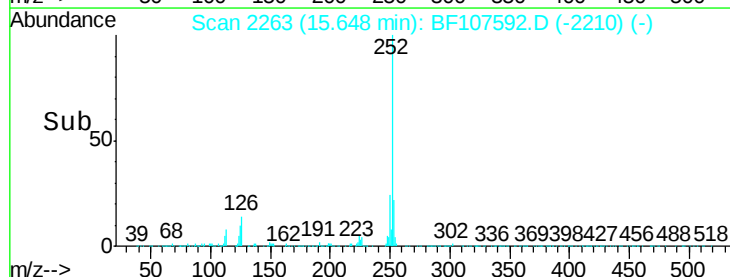
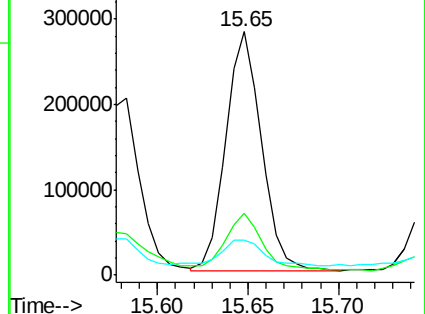
125 14.1 9.8 14.6

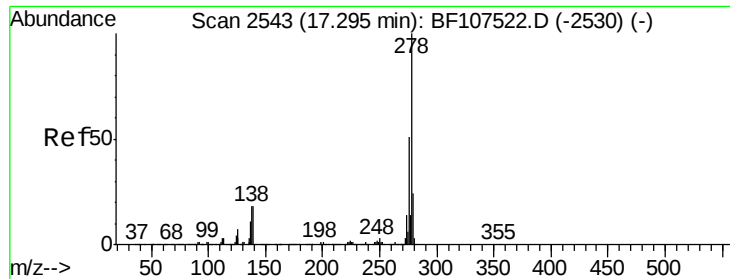


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 3.357 ng

RT: 17.31 min Scan# 2545

Delta R.T. 0.01 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SB8-12-0

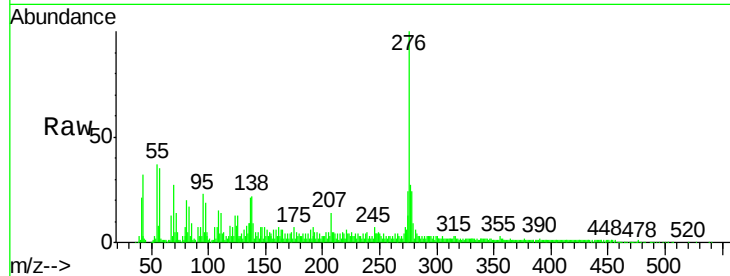
Tgt Ion:278 Resp: 63638

Ion Ratio Lower Upper

278 100

139 35.4 15.9 23.9#

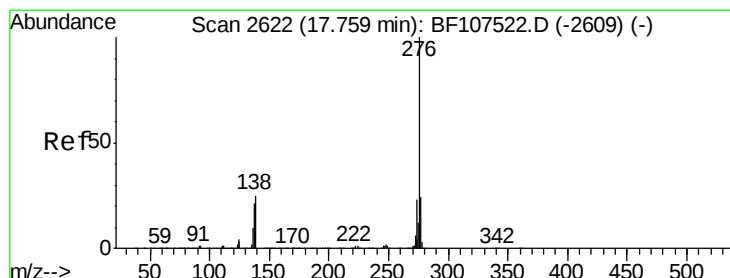
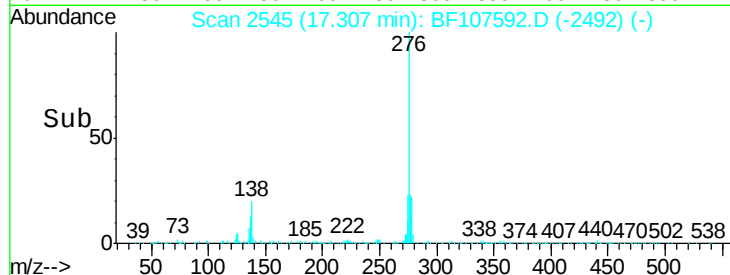
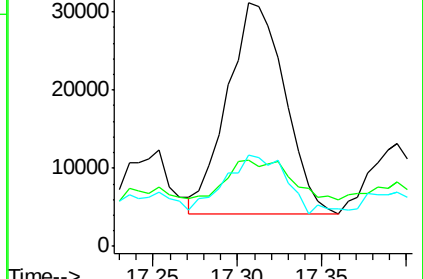
279 37.5 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 14.244 ng

RT: 17.79 min Scan# 2628

Delta R.T. 0.04 min

Lab File: BF107592.D

Acq: 23 Jul 2018 17:05

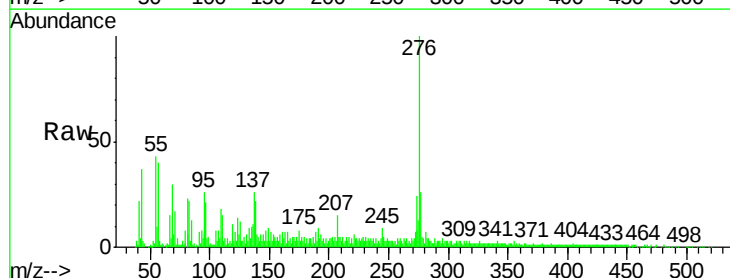
Tgt Ion:276 Resp: 266368

Ion Ratio Lower Upper

276 100

277 25.7 17.9 26.9

138 21.9 21.8 32.8



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

