

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019119.D
 Acq On : 12 Mar 2019 19:31
 Operator : JU/SJ
 Sample : K1842-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-03_030819

Quant Time: Mar 13 03:55:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 11 17:30:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	235303	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	986913	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	637984	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1441940	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1328459	20.00	ng	0.00
87) Perylene-d12	23.51	264	1150357	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1018944	70.13	ng	0.00
7) Phenol-d6	6.84	99	924758	43.51	ng	0.00
23) Nitrobenzene-d5	8.83	82	2098589	100.52	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1552458	164.81	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4690223	95.63	ng	0.00
79) Terphenyl-d14	19.71	244	7554745	112.90	ng	0.00

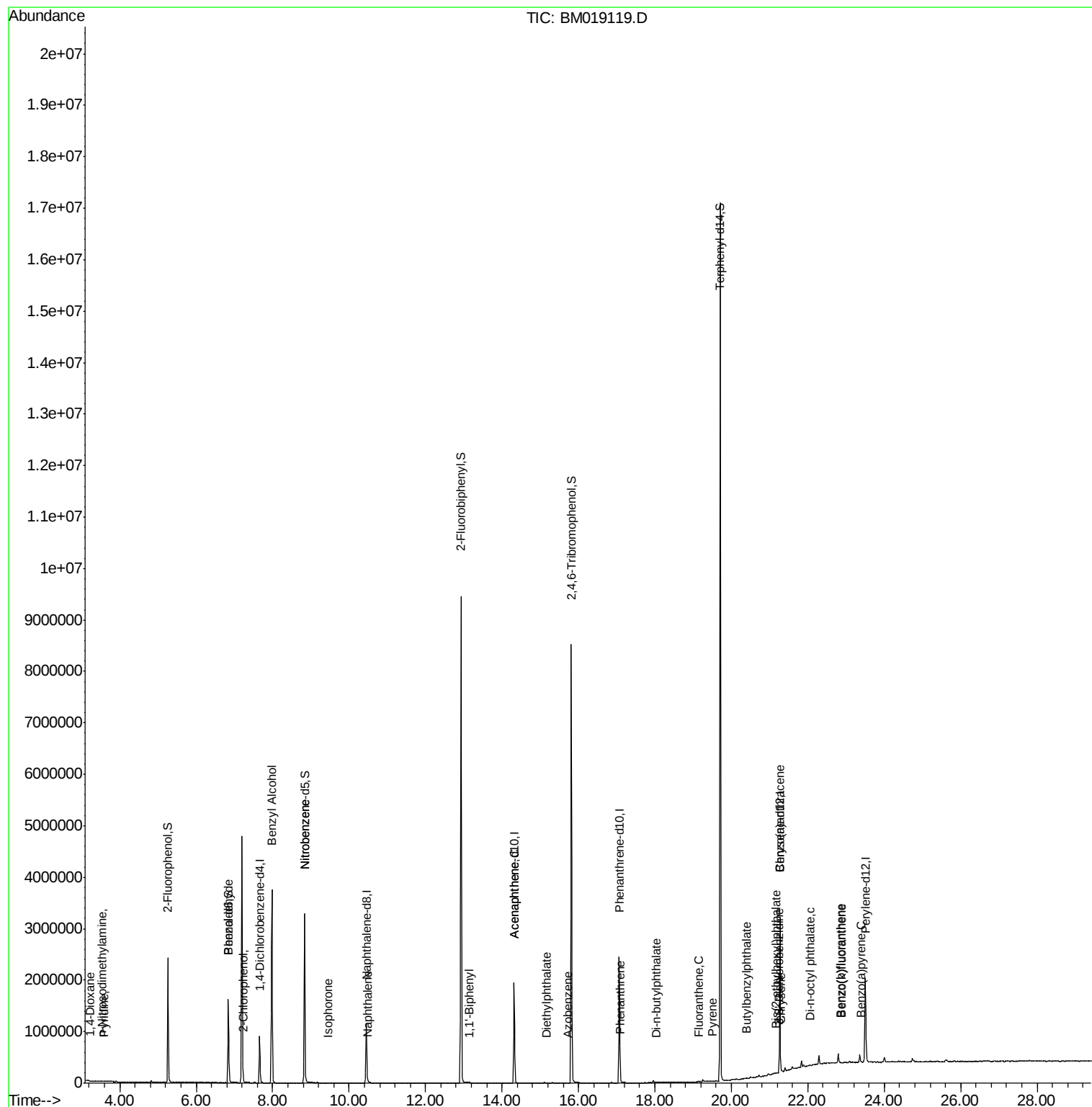
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	140	0.022	ng	# 1
3) Pyridine	3.59	79	129	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.52	42	519	0.095	ng	# 1
8) 2-Chlorophenol	7.23	128	131	0.008	ng	# 1
9) Benzaldehyde	6.84	77	2687	0.201	ng	# 6
15) Benzyl Alcohol	7.98	79	30774	1.750	ng	# 47
24) Nitrobenzene	8.83	77	7217	0.332	ng	# 47
25) Isophorone	9.45	82	934	0.023	ng	# 68
31) Naphthalene	10.50	128	486	0.009	ng	# 69
46) 1,1'-Biphenyl	13.15	154	5878	0.105	ng	# 93
52) Acenaphthene	14.32	154	2345	0.058	ng	# 5
60) Diethylphthalate	15.15	149	2539	0.046	ng	# 87
63) Azobenzene	15.71	77	604	0.010	ng	# 56
71) Phenanthrene	17.11	178	1647	0.019	ng	# 53
74) Di-n-butylphthalate	18.04	149	5165	0.055	ng	# 95
75) Fluoranthene	19.15	202	1182	0.012	ng	# 63
78) Pyrene	19.52	202	935	0.011	ng	# 57
80) Butylbenzylphthalate	20.40	149	2477	0.068	ng	# 70
81) Benzo(a)anthracene	21.27	228	3845	0.046	ng	# 73
82) 3,3'-Dichlorobenzidine	21.24	252	358	0.011	ng	# 25
83) Chrysene	21.30	228	744	0.009	ng	# 50
84) Bis(2-ethylhexyl)phthalate	21.18	149	1248	0.023	ng	# 54
85) Di-n-octyl phthalate	22.05	149	409	0.005	ng	# 1
88) Benzo(b)fluoranthene	22.86	252	845	0.011	ng	# 1
89) Benzo(k)fluoranthene	22.88	252	217	0.003	ng	# 1
90) Benzo(a)pyrene	23.40	252	908	0.014	ng	# 1

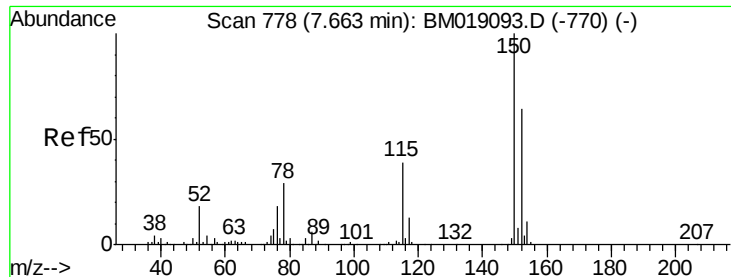
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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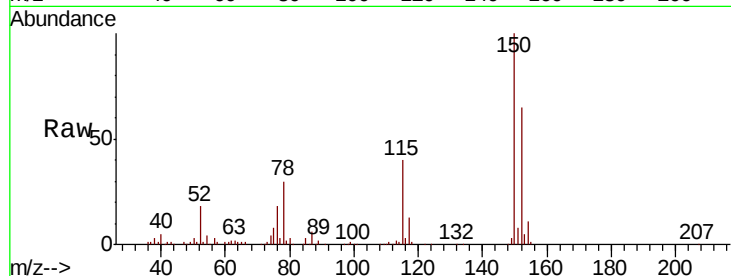


#1

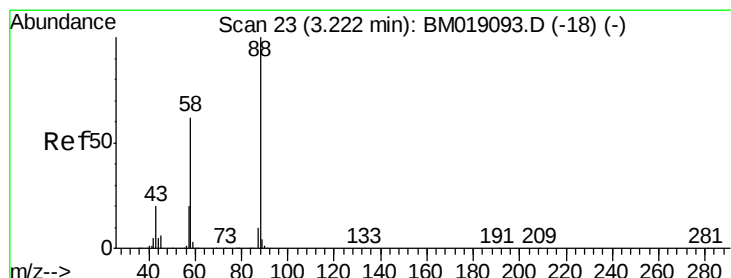
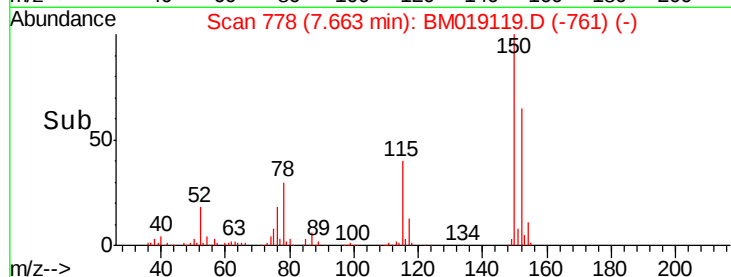
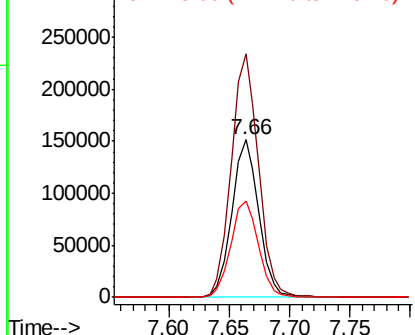
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Instrument :
BNA_M
ClientSampleId :
PR-MW-03_030819

Tot Ion:152 Resp: 235303
Ion Ratio Lower Upper
152 100
150 154.7 125.3 187.9
115 61.2 49.4 74.0



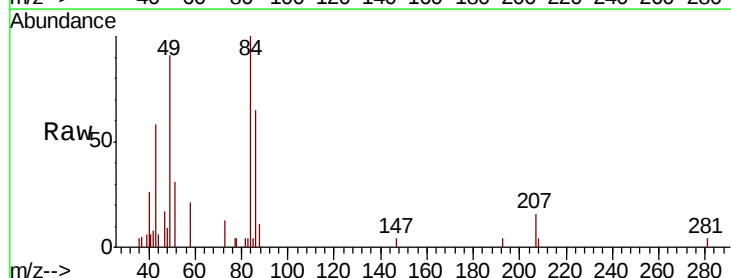
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



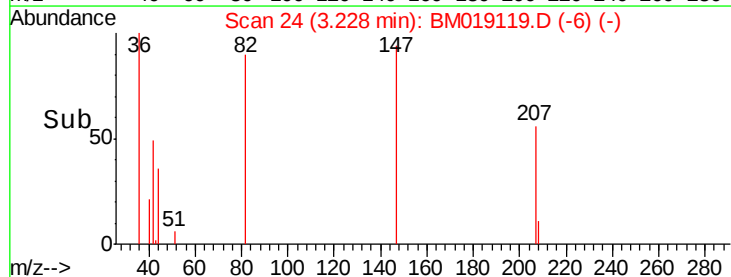
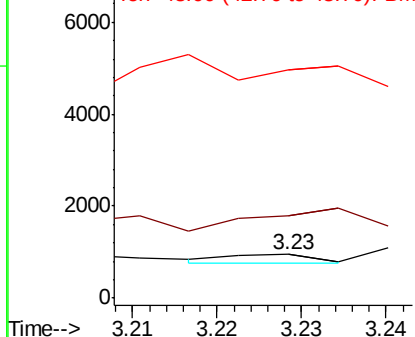
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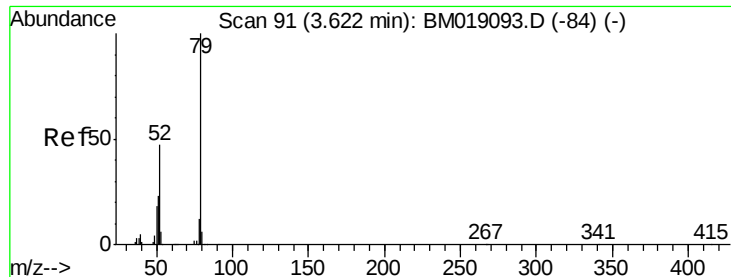
1,4-Dioxane
Concen: 0.022 ng
RT: 3.23 min Scan# 24
Delta R.T. 0.01 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Tgt Ion: 88 Resp: 140
Ion Ratio Lower Upper
88 100
58 530.0 50.0 75.0#
43 1297.1 17.0 25.4#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

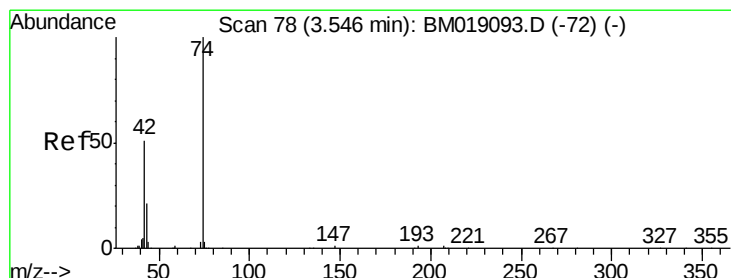
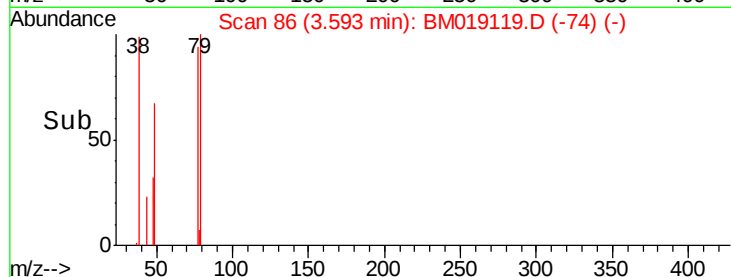
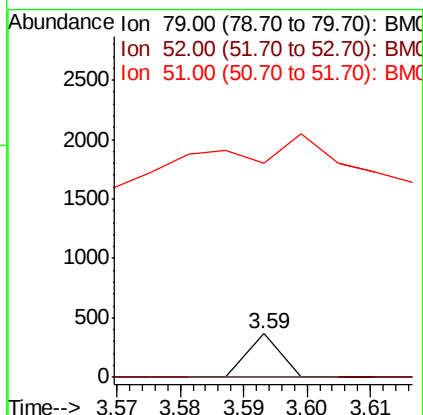
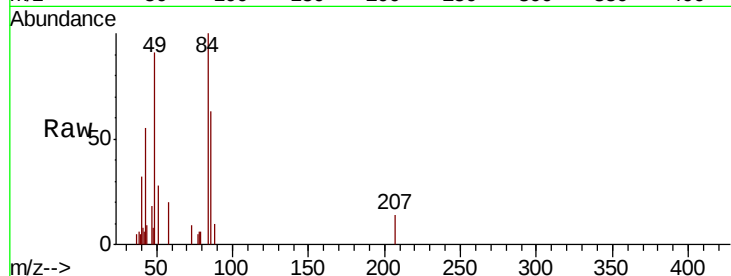




#3
 Pvridine
 Concen: 0.007 ng
 RT: 3.59 min Scan# 86
 Delta R.T. -0.03 min
 Lab File: BM019119.D
 Acq: 12 Mar 2019 19:31

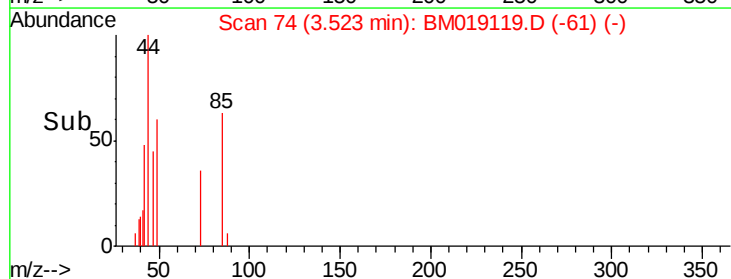
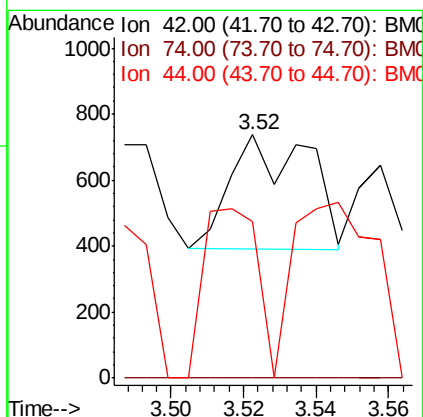
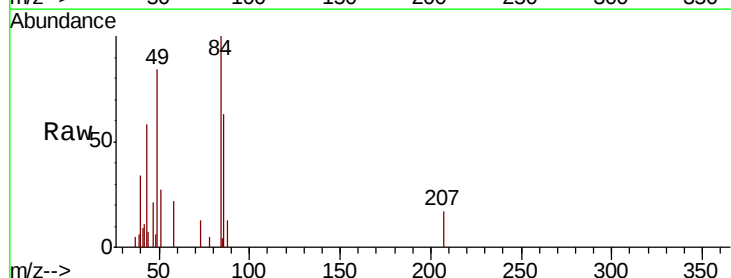
Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-03_030819

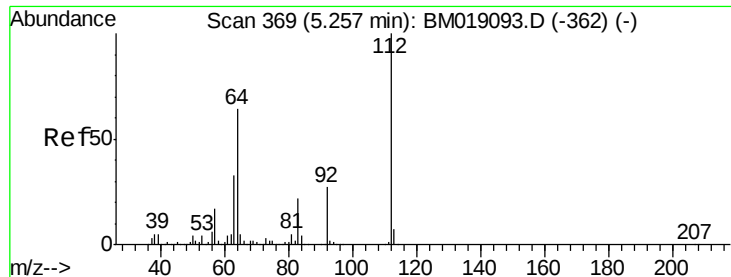
Tot Ion: 79 Resp: 129
 Ion Ratio Lower Upper
 79 100
 52 0.0 37.5 56.3#
 51 492.9 19.2 28.8#



#4
 n-Nitrosodimethylamine
 Concen: 0.095 ng
 RT: 3.52 min Scan# 74
 Delta R.T. -0.02 min
 Lab File: BM019119.D
 Acq: 12 Mar 2019 19:31

Tgt Ion: 42 Resp: 519
 Ion Ratio Lower Upper
 42 100
 74 0.0 156.3 234.5#
 44 64.1 4.6 7.0#





#5

2-Fluorophenol

Concen: 70.129 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

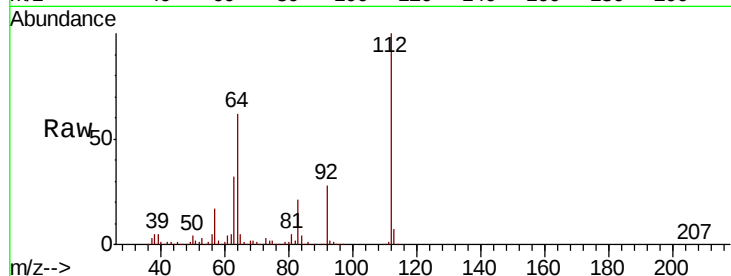
Tot Ion:112 Resp: 1018944

Ion Ratio Lower Upper

112 100

64 62.2 51.4 77.0

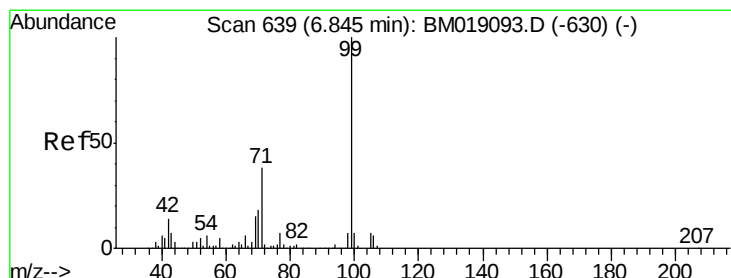
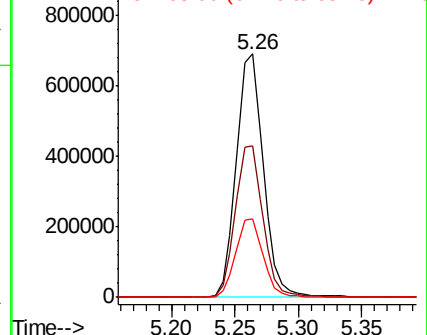
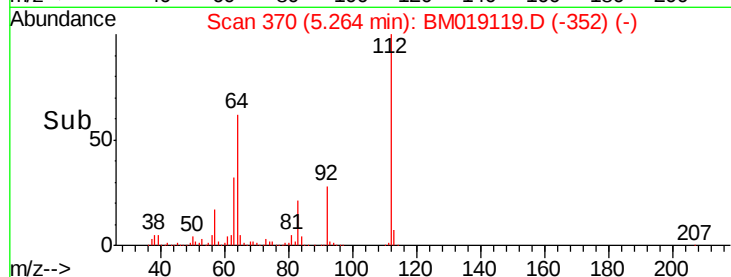
63 32.2 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#7

Phenol-d6

Concen: 43.513 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

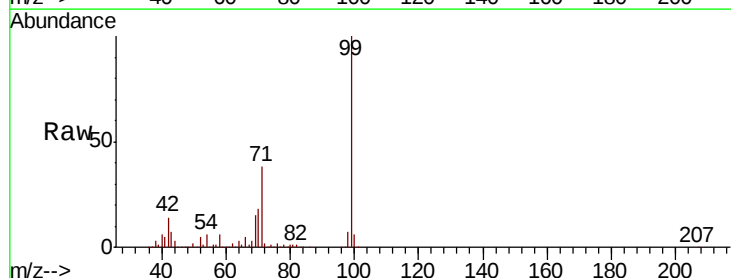
Tgt Ion: 99 Resp: 924758

Ion Ratio Lower Upper

99 100

42 13.9 10.9 16.3

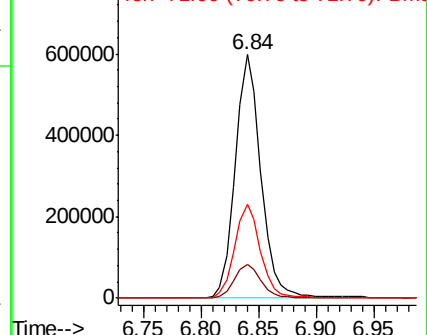
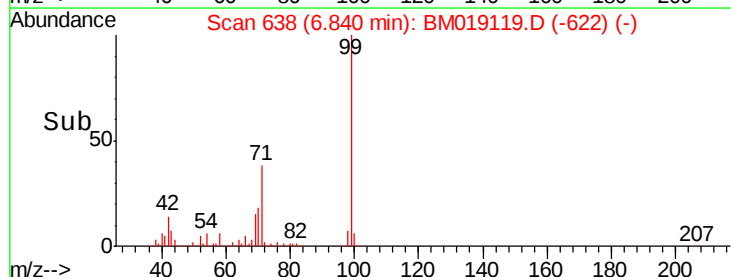
71 38.4 30.3 45.5

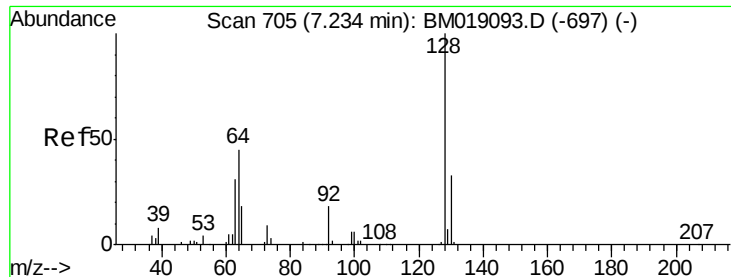


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#8

2-Chlorophenol

Concen: 0.008 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

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PR-MW-03_030819

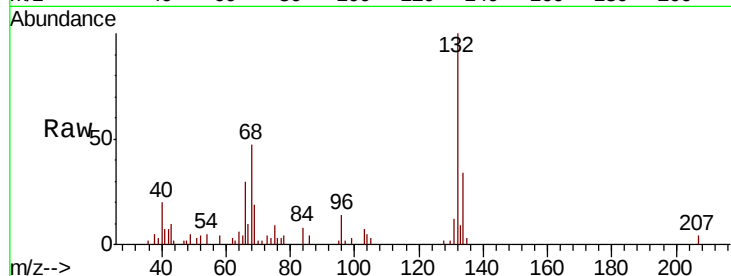
Tot Ion:128 Resp: 131

Ion Ratio Lower Upper

128 100

130 91.4 12.8 52.8#

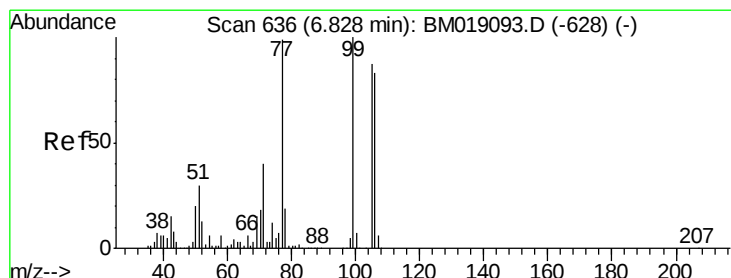
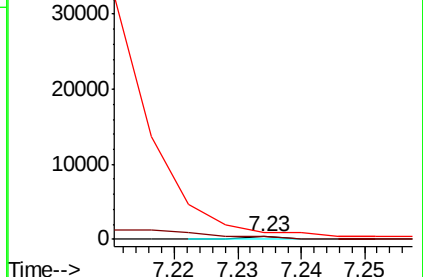
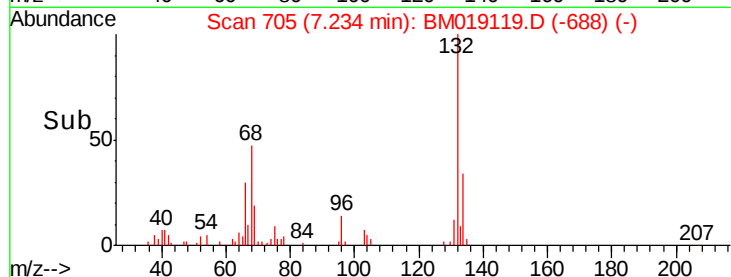
64 256.7 30.8 70.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM



#9

Benzaldehyde

Concen: 0.201 ng

RT: 6.84 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

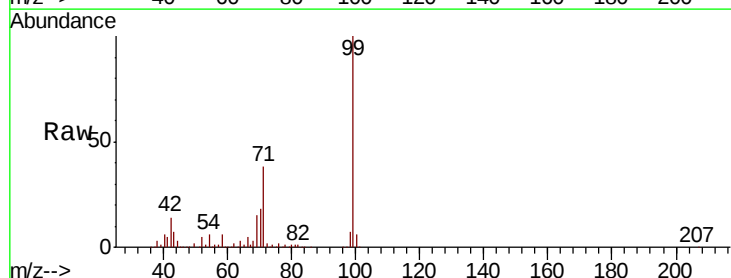
Tgt Ion: 77 Resp: 2687

Ion Ratio Lower Upper

77 100

105 0.0 67.7 107.7#

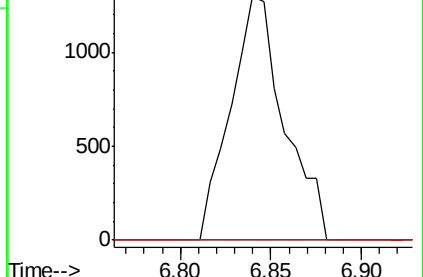
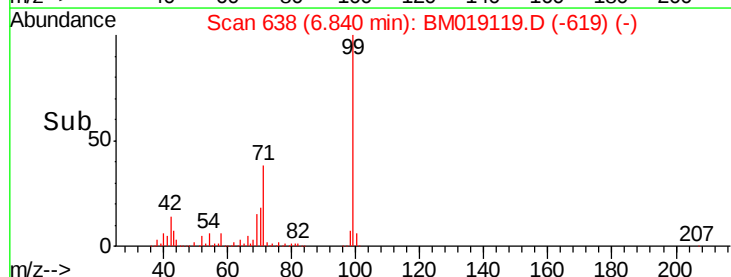
106 0.0 64.1 104.1#

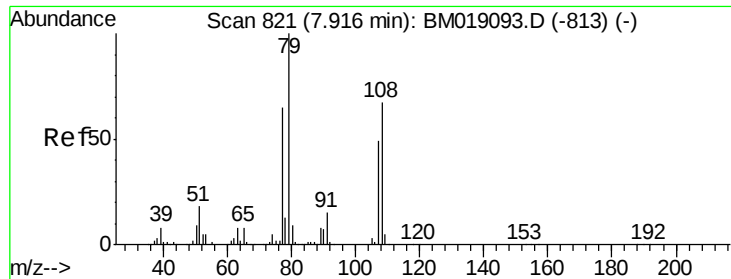


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 1.750 ng

RT: 7.98 min Scan# 832

Delta R.T. 0.07 min

Lab File: BM019119.D

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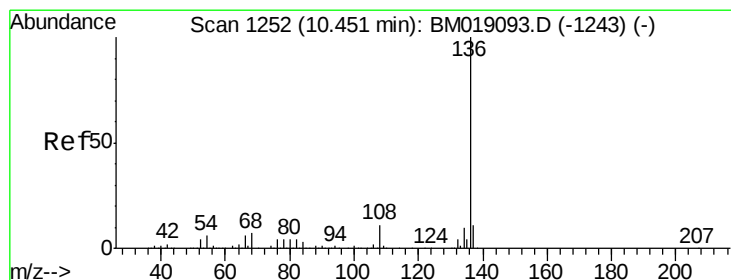
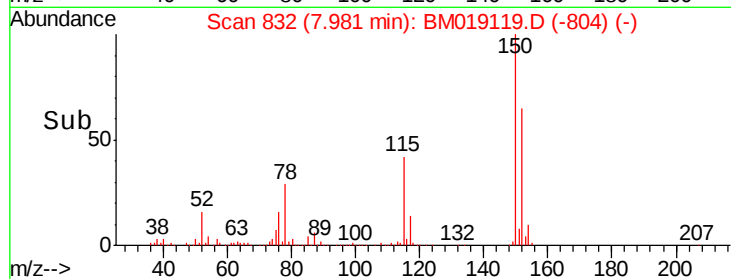
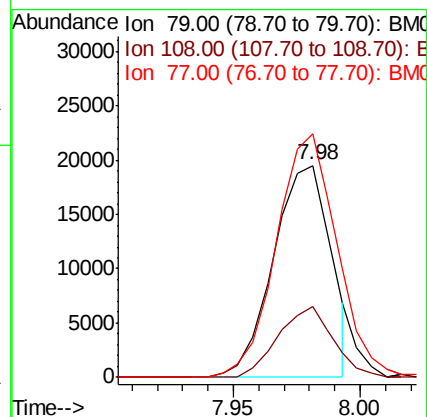
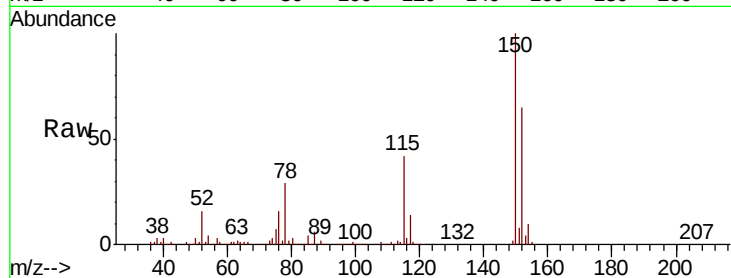
Tot Ion: 79 Resp: 30774

Ion Ratio Lower Upper

79 100

108 33.5 53.7 80.5#

77 114.9 51.8 77.8#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Tgt Ion: 136 Resp: 986913

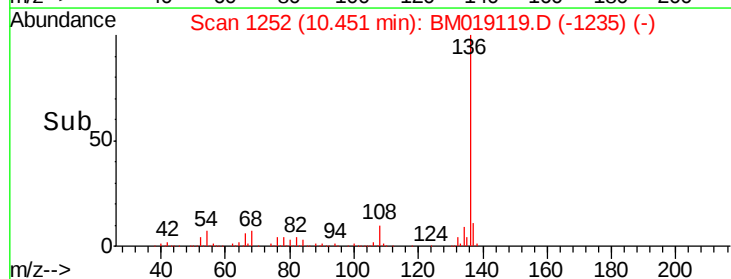
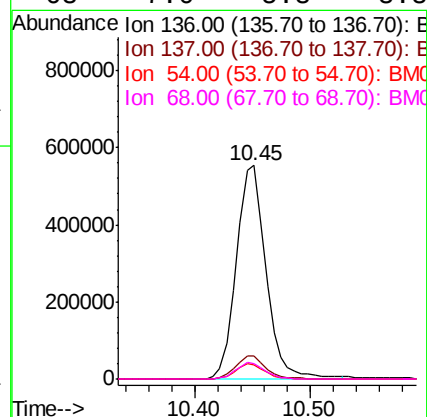
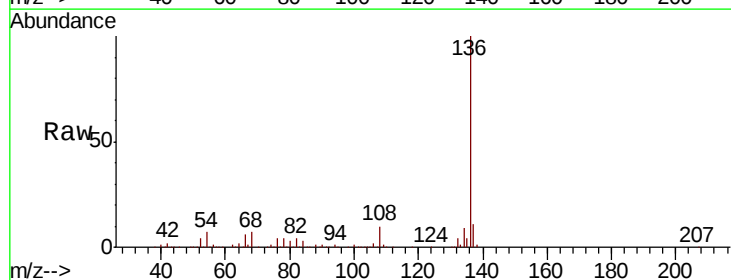
Ion Ratio Lower Upper

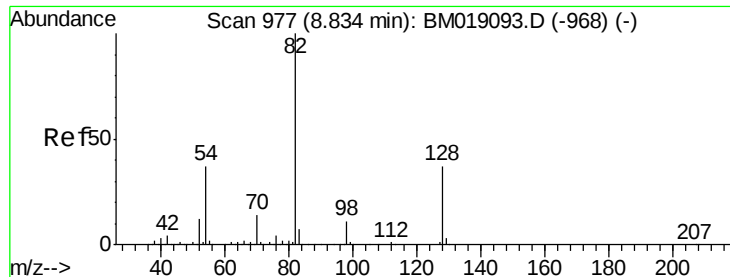
136 100

137 10.8 8.6 13.0

54 6.9 5.2 7.8

68 7.0 5.8 8.8

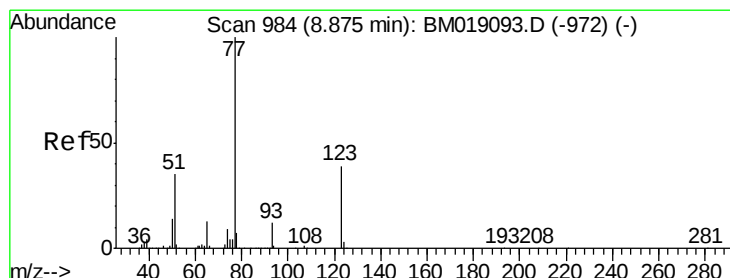
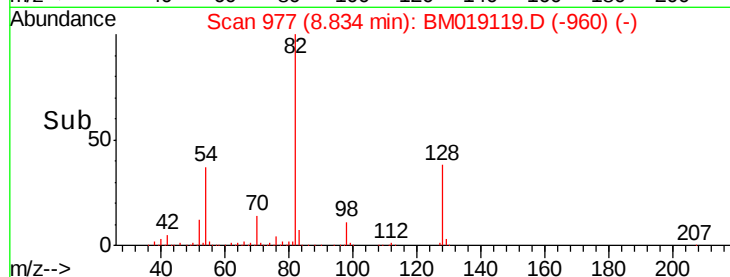
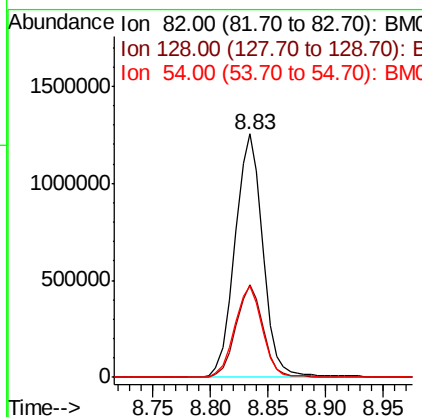
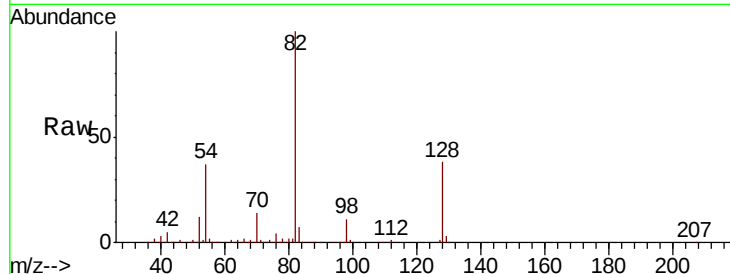




#23
Nitrobenzene-d5
Concen: 100.516 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

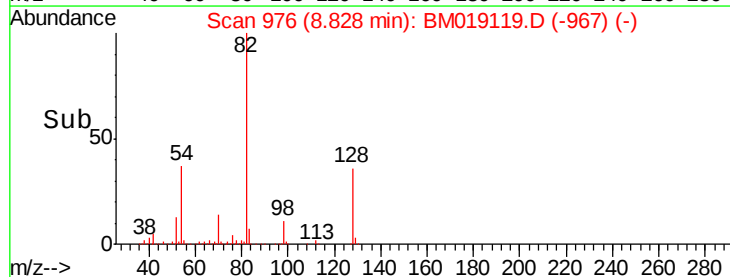
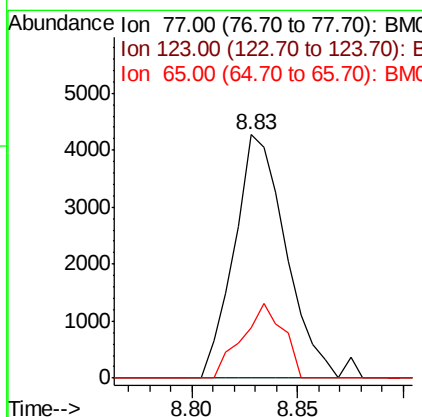
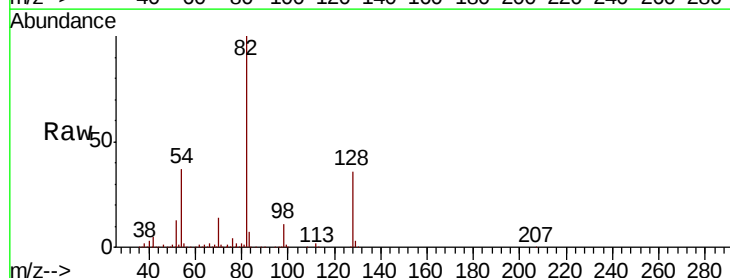
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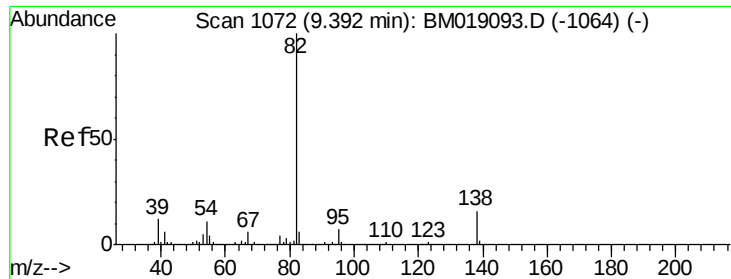
Tot Ion: 82 Resp: 2098589
Ion Ratio Lower Upper
82 100
128 38.1 29.4 44.2
54 37.3 29.9 44.9



#24
Nitrobenzene
Concen: 0.332 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.05 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Tgt Ion: 77 Resp: 7217
Ion Ratio Lower Upper
77 100
123 0.0 31.3 46.9#
65 20.7 10.5 15.7#





#25

Isophorone

Concen: 0.023 ng

RT: 9.45 min Scan# 1082

Delta R.T. 0.06 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

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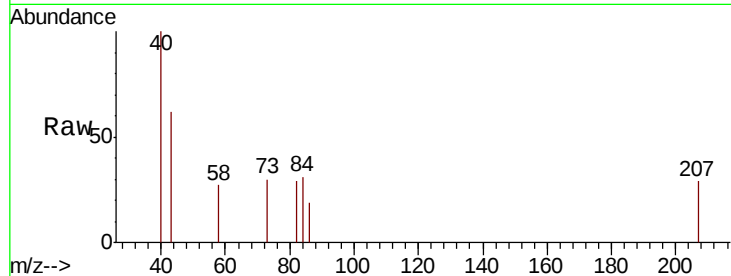
Tot Ion: 82 Resp: 934

Ion Ratio Lower Upper

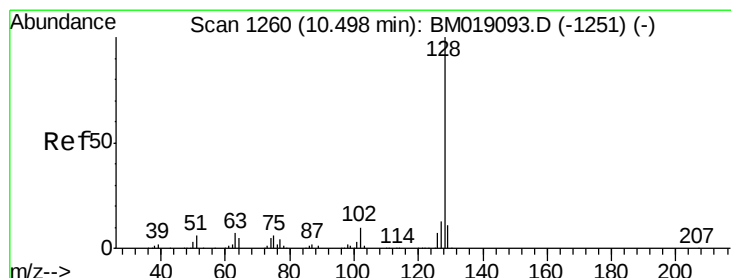
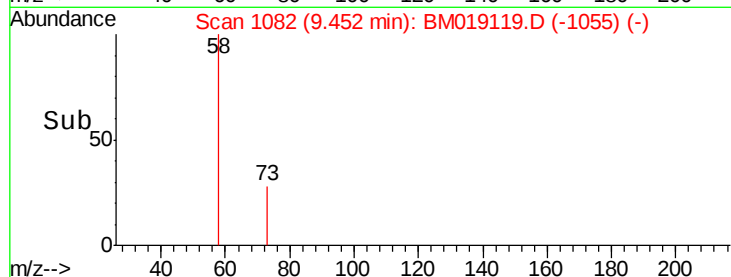
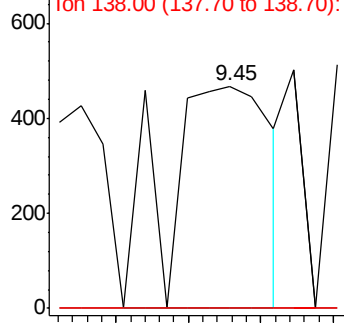
82 100

95 0.0 5.4 8.2#

138 0.0 12.6 18.8#



Abundance Ion 82.00 (81.70 to 82.70): BM019119.D (-1055) (-)



#31

Naphthalene

Concen: 0.009 ng

RT: 10.50 min Scan# 1261

Delta R.T. 0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

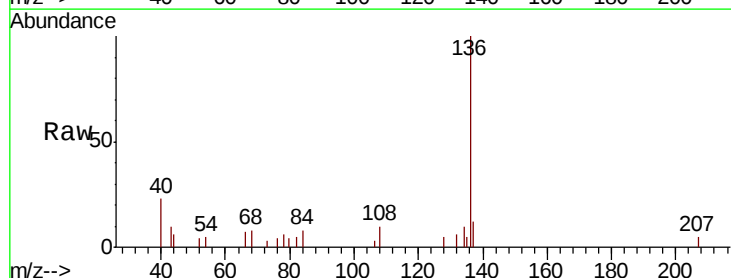
Tgt Ion: 128 Resp: 486

Ion Ratio Lower Upper

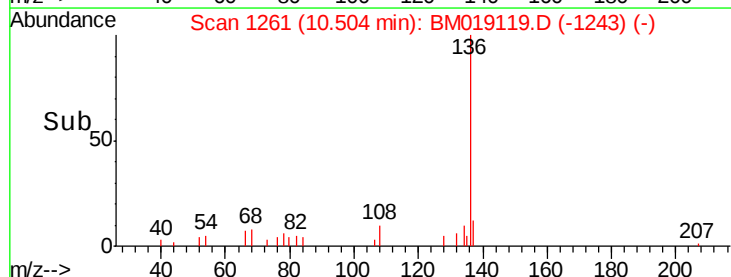
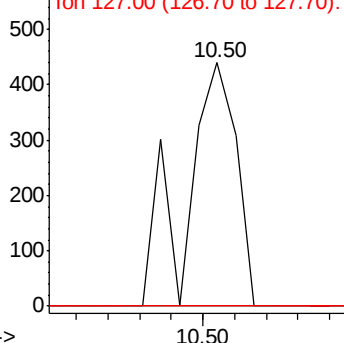
128 100

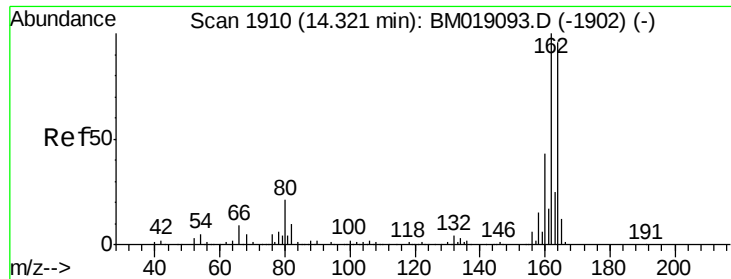
129 0.0 8.6 13.0#

127 0.0 10.4 15.6#



Abundance Ion 128.00 (127.70 to 128.70): BM019119.D (-1243) (-)

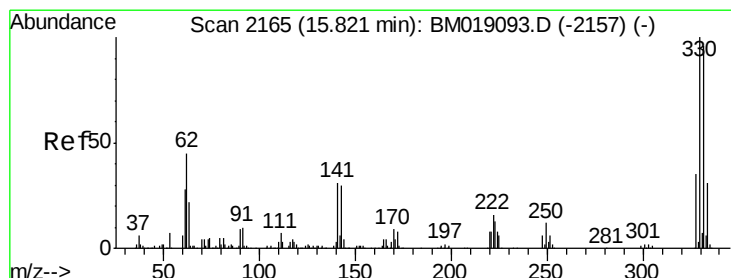
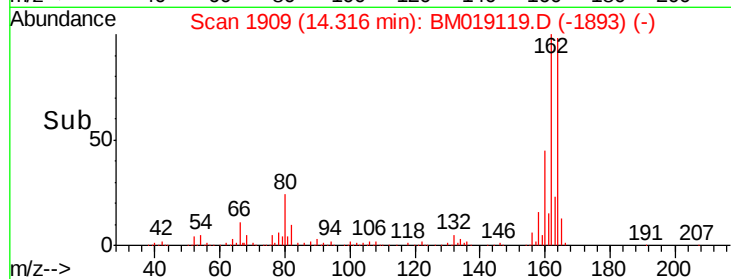
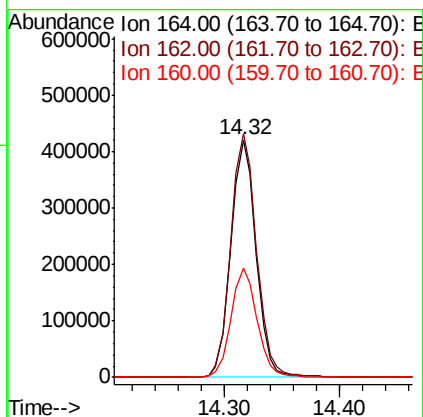
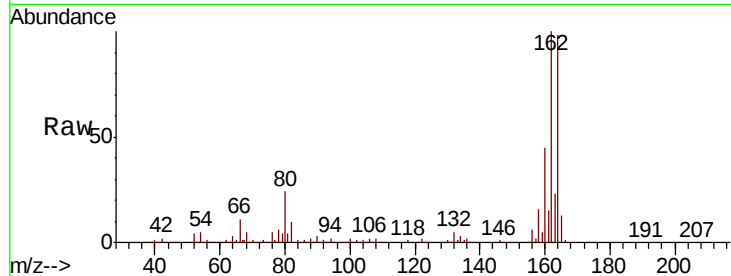




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

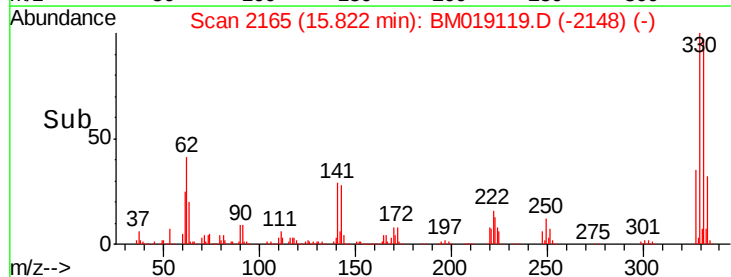
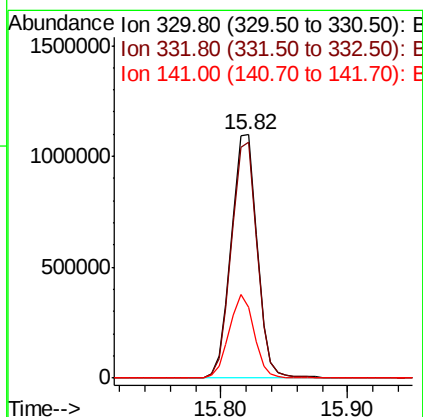
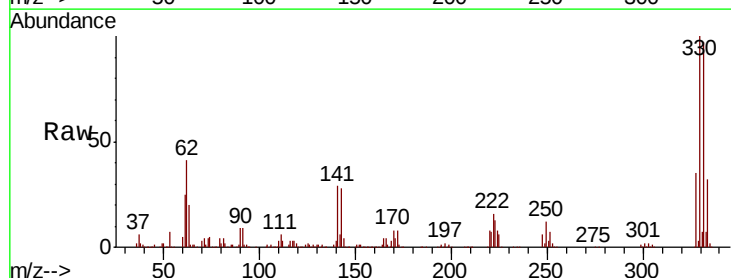
Instrument :
BNA_M
ClientSampleId :
PR-MW-03_030819

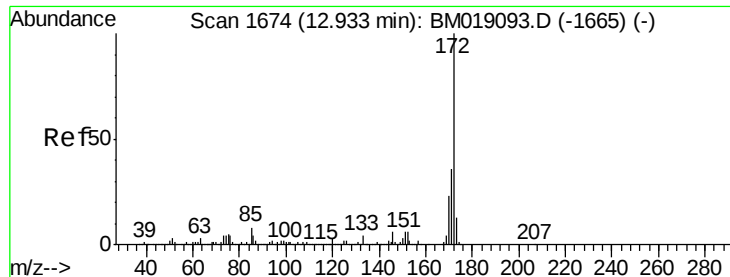
Tot Ion:164 Resp: 637984
Ion Ratio Lower Upper
164 100
162 102.4 83.5 125.3
160 46.1 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 164.811 ng
RT: 15.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Tgt Ion:330 Resp: 1552458
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 33.1 27.0 40.4

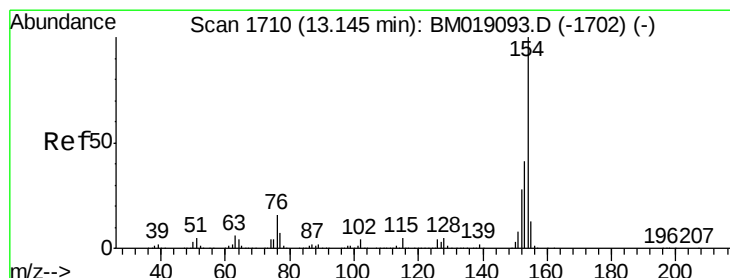
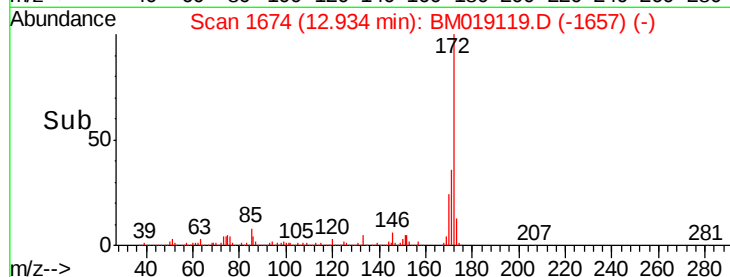
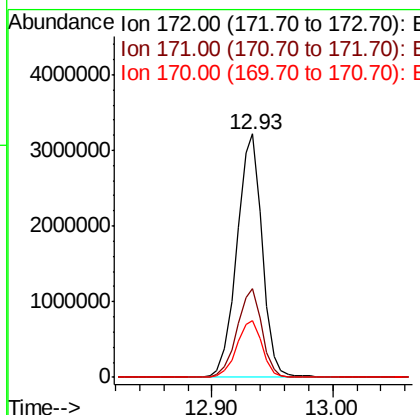
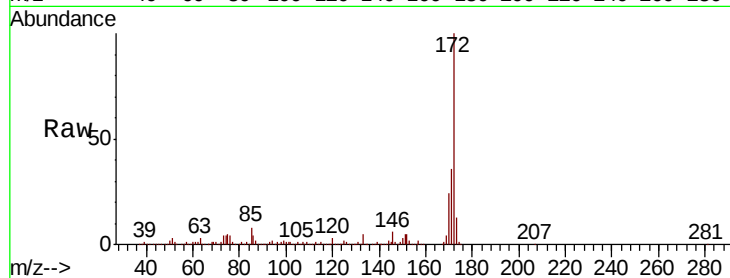




#45
2-Fluorobiphenyl
Concen: 95.627 ng
RT: 12.93 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

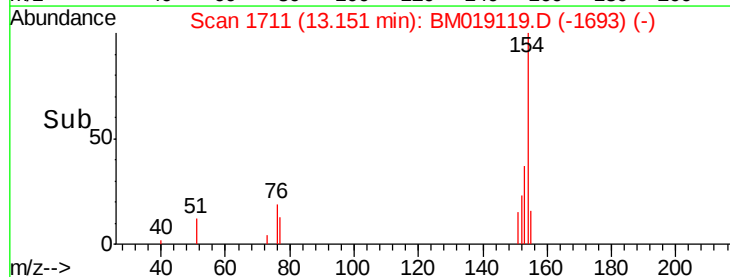
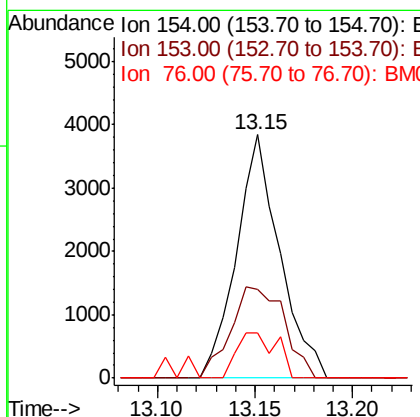
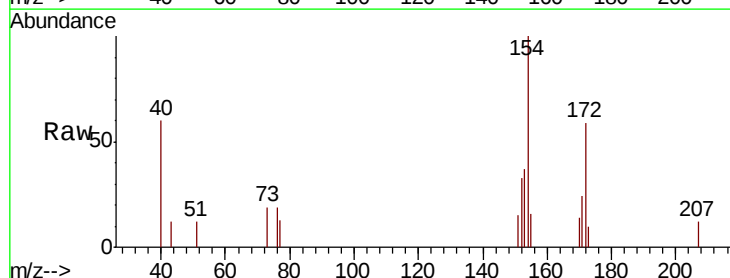
Instrument :
BNA_M
ClientSampleId :
PR-MW-03_030819

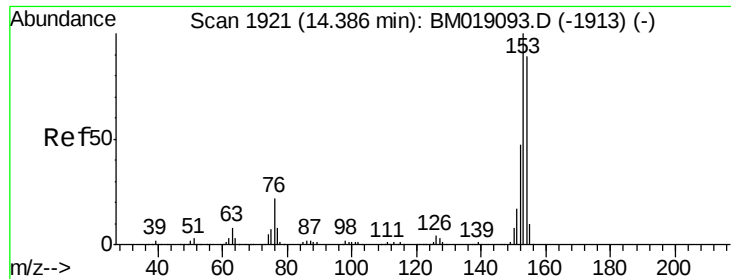
Tot Ion:172 Resp: 4690223
Ion Ratio Lower Upper
172 100
171 36.2 28.6 42.8
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 0.105 ng
RT: 13.15 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Tgt Ion:154 Resp: 5878
Ion Ratio Lower Upper
154 100
153 36.6 21.5 61.5
76 18.5 0.0 35.8





#52

Acenaphthene

Concen: 0.058 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.07 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

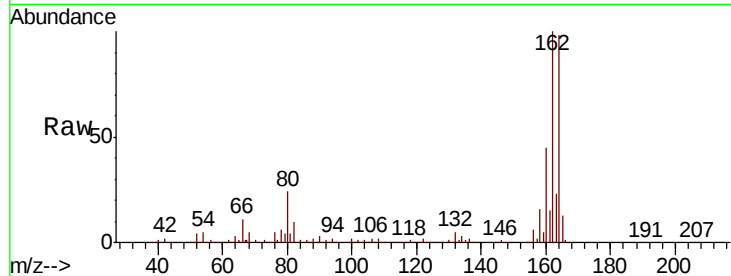
Tot Ion:154 Resp: 2345

Ion Ratio Lower Upper

154 100

153 0.0 90.1 135.1#

152 0.0 42.5 63.7#

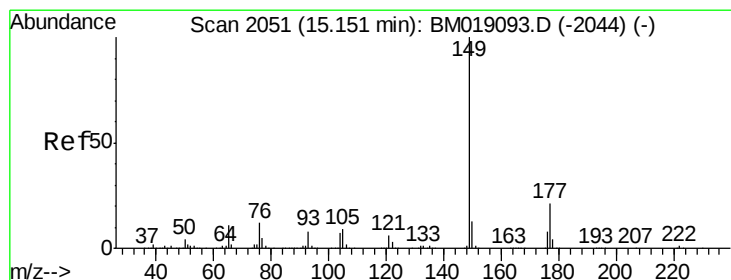
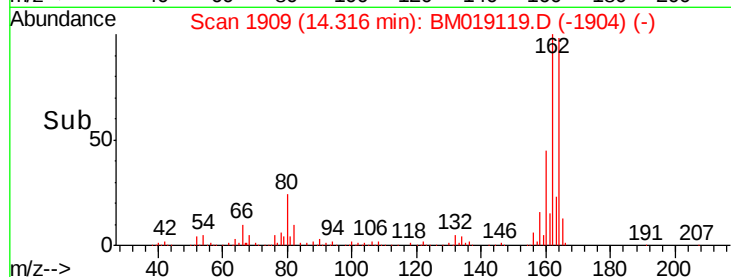
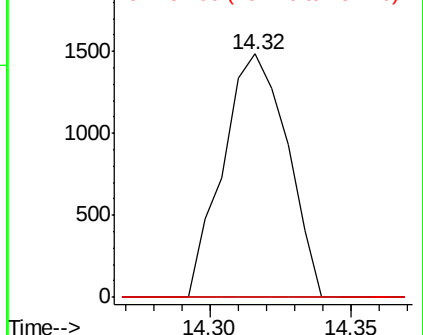


Abundance

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



#60

Diethylphthalate

Concen: 0.046 ng

RT: 15.15 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

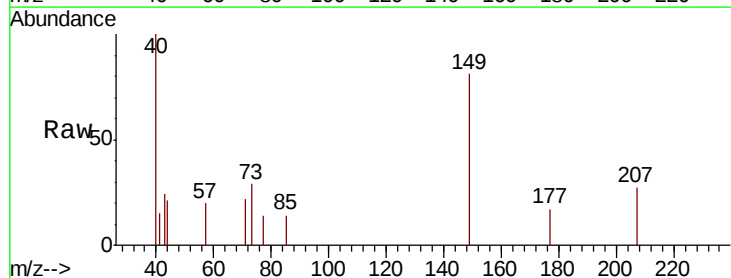
Tgt Ion:149 Resp: 2539

Ion Ratio Lower Upper

149 100

177 20.9 17.0 25.6

150 0.0 10.2 15.4#

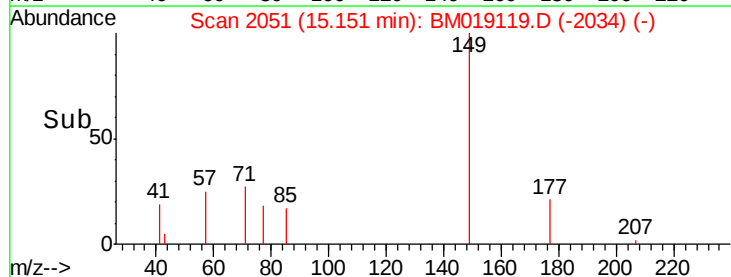
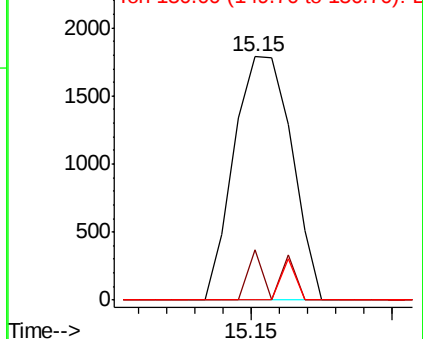


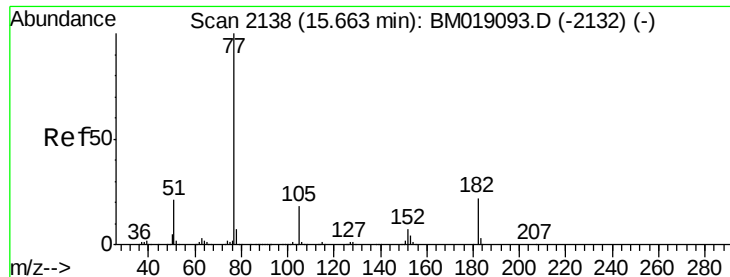
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.010 ng

RT: 15.71 min Scan# 2146

Delta R.T. 0.05 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

Tot Ion: 77 Resp: 604

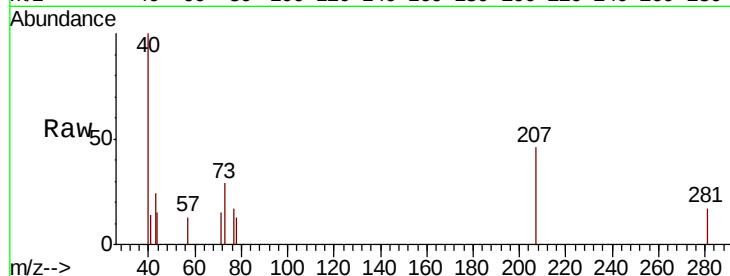
Ion Ratio Lower Upper

77 100

182 0.0 1.8 41.8#

105 0.0 0.0 38.3

51 0.0 0.8 40.8#

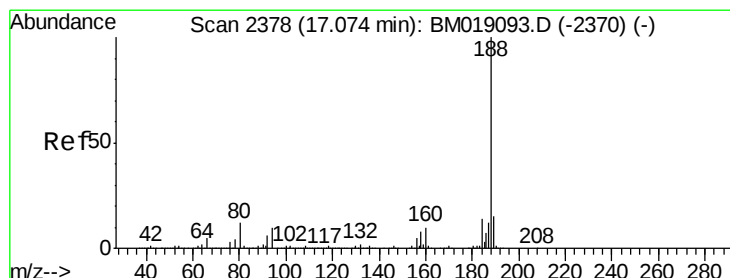
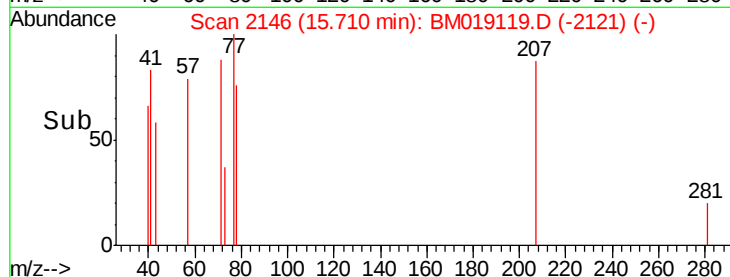
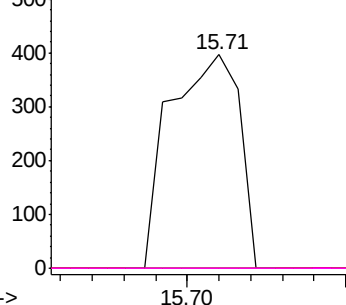


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

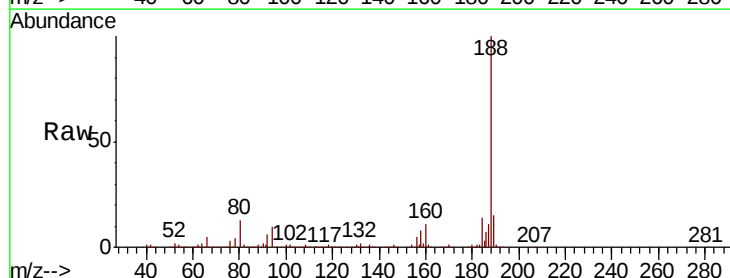
Tgt Ion: 188 Resp: 1441940

Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

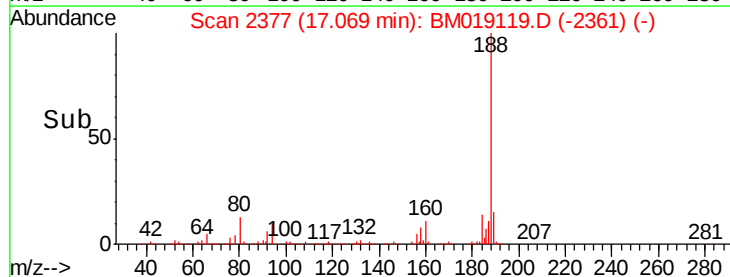
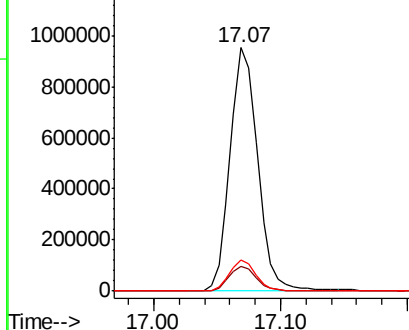
80 12.7 9.7 14.5

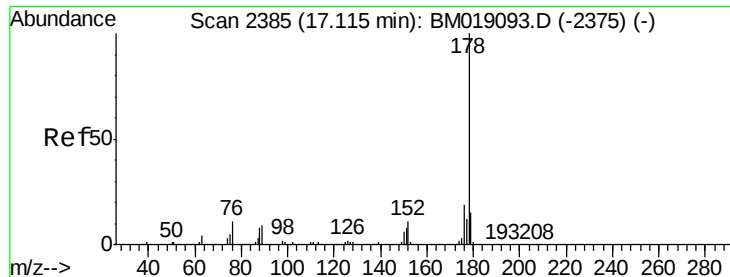


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

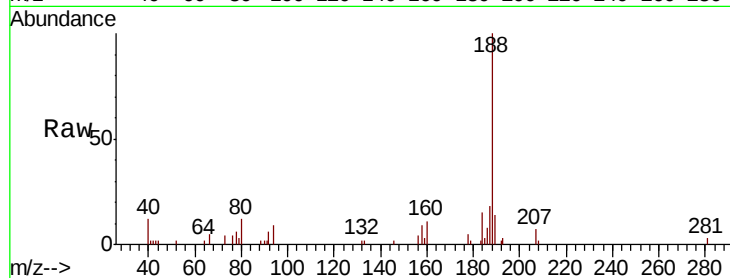




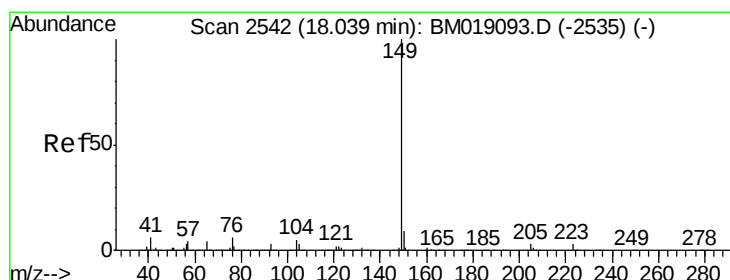
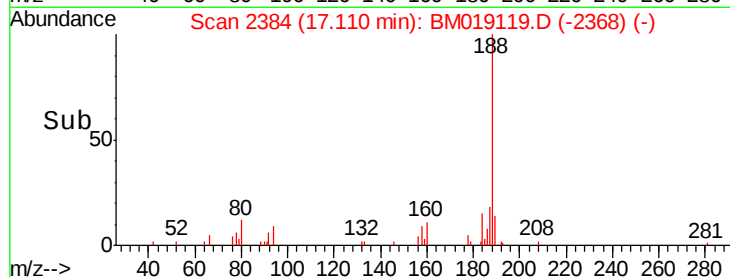
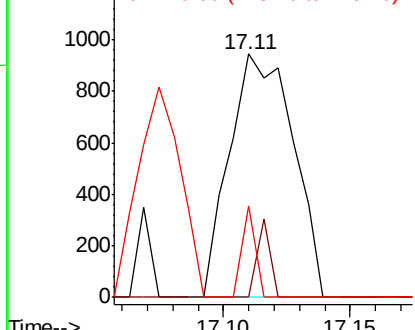
#71
Phenanthrene
Concen: 0.019 ng
RT: 17.11 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Instrument :
BNA_M
ClientSampleId :
PR-MW-03_030819

Tot Ion:178 Resp: 1647
Ion Ratio Lower Upper
178 100
176 0.0 15.3 22.9#
179 37.6 12.2 18.2#

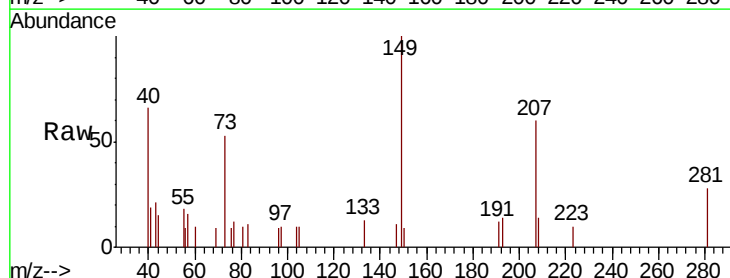


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

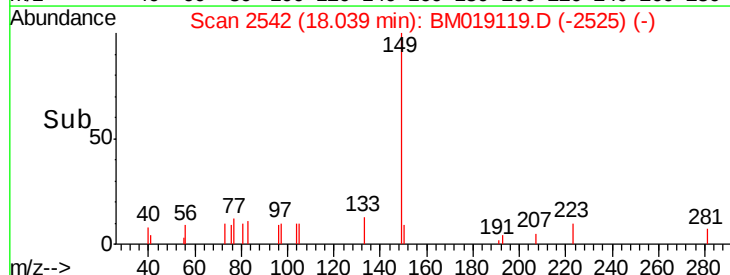
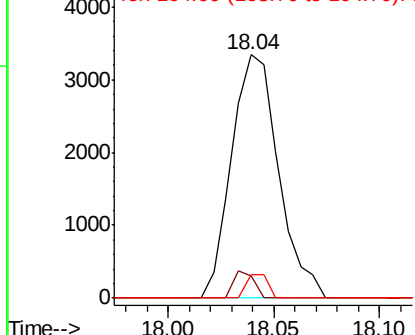


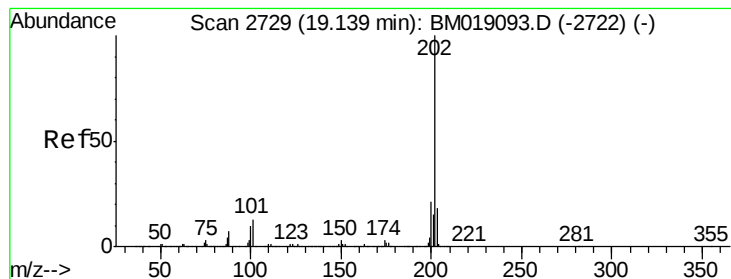
#74
Di-n-butylphthalate
Concen: 0.055 ng
RT: 18.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Tgt Ion:149 Resp: 5165
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 9.6 4.2 6.4#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.012 ng

RT: 19.15 min Scan# 2730

Delta R.T. 0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

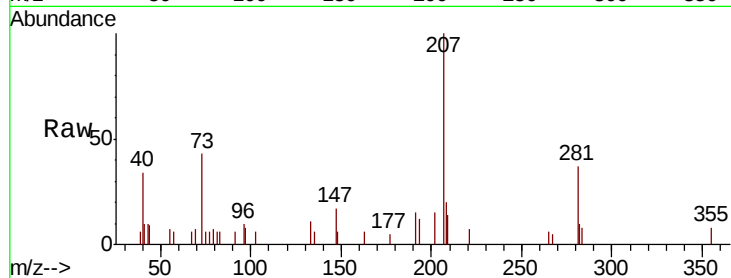
Tot Ion:202 Resp: 1182

Ion Ratio Lower Upper

202 100

101 0.0 0.0 33.0

203 0.0 0.0 37.8

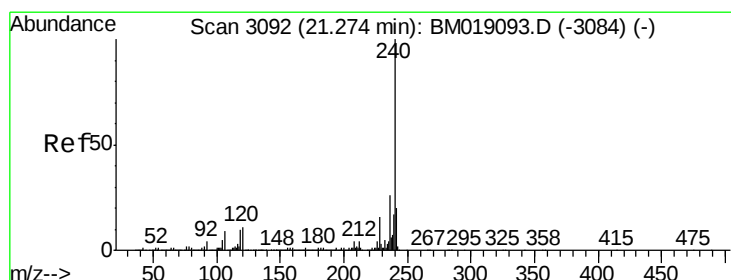
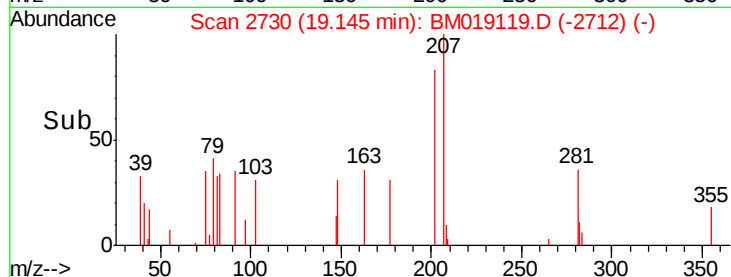
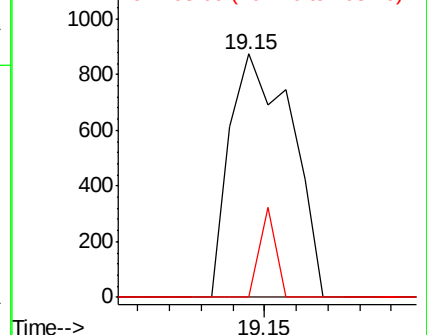


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

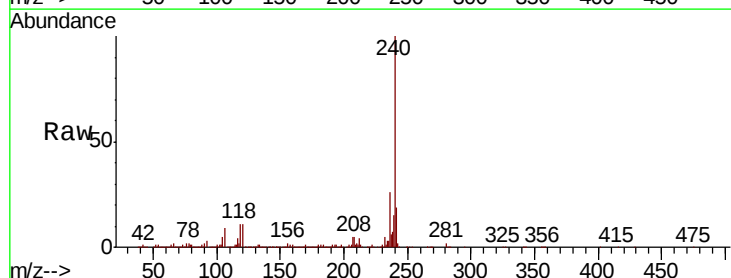
Tgt Ion:240 Resp: 1328459

Ion Ratio Lower Upper

240 100

120 10.9 8.9 13.3

236 26.1 21.0 31.4

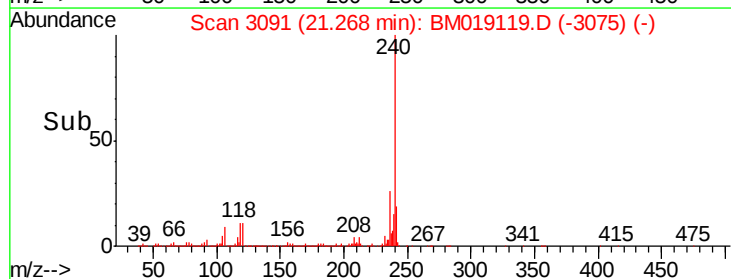
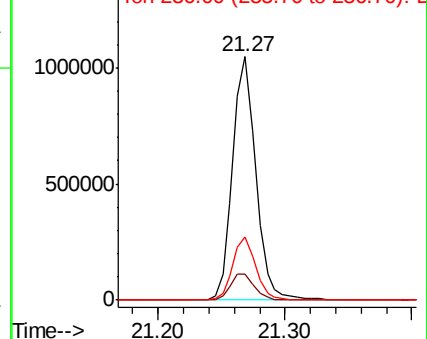


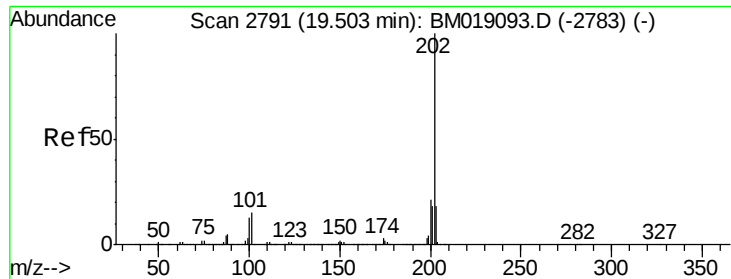
Abundance

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

Pvrene

Concen: 0.011 ng

RT: 19.52 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

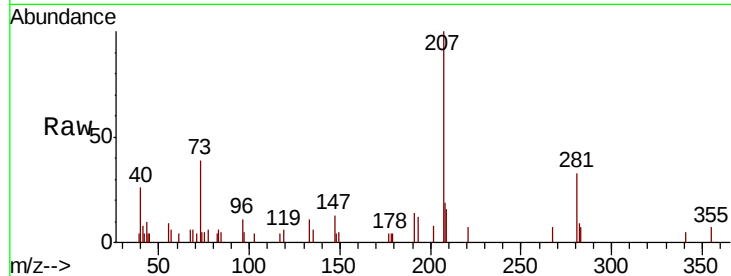
Tot Ion:202 Resp: 935

Ion Ratio Lower Upper

202 100

200 0.0 16.9 25.3#

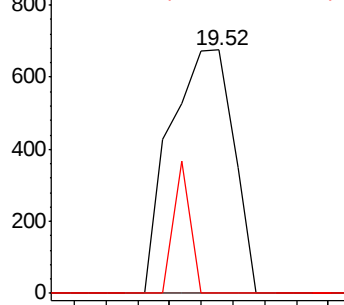
203 0.0 14.0 21.0#



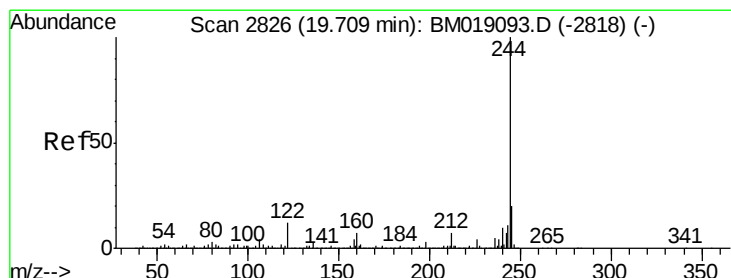
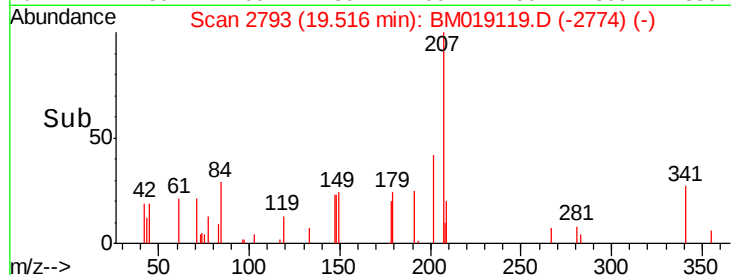
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 112.896 ng

RT: 19.71 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

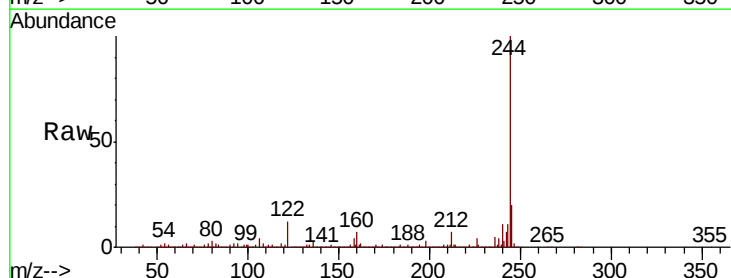
Tgt Ion:244 Resp: 7554745

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

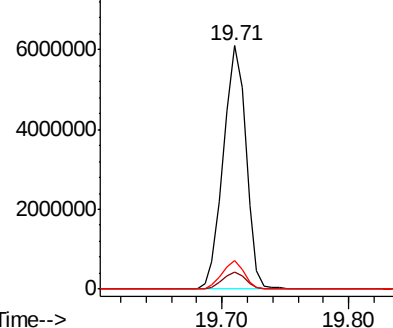
122 11.5 9.4 14.2



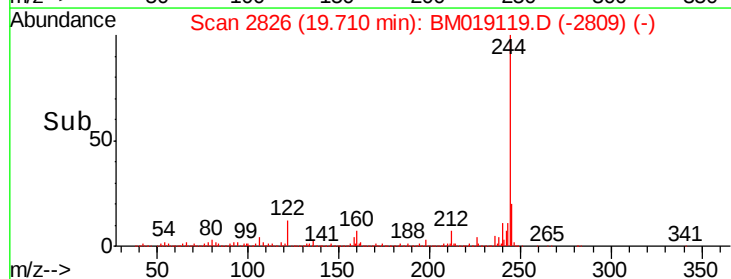
Abundance Ion 244.00 (243.70 to 244.70): E

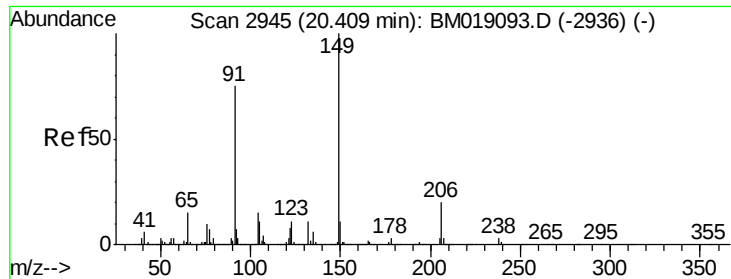
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

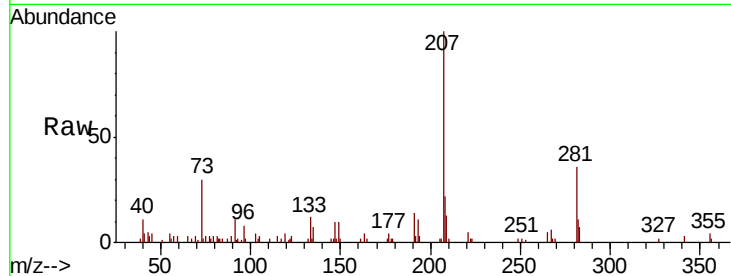




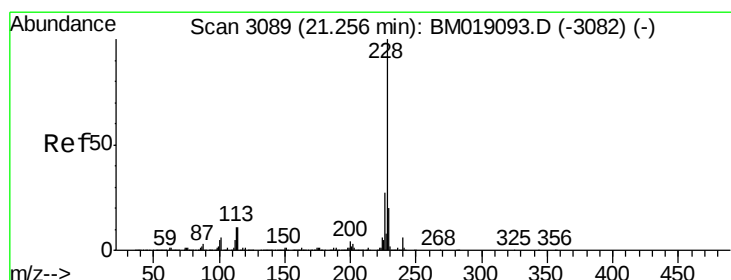
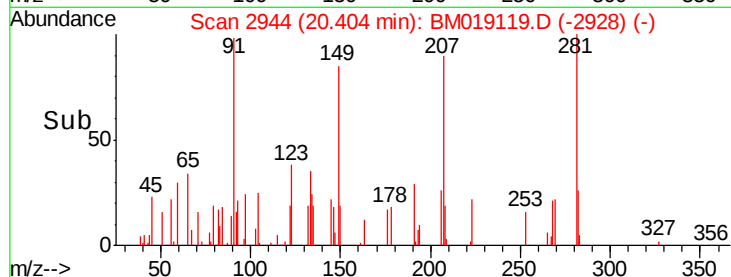
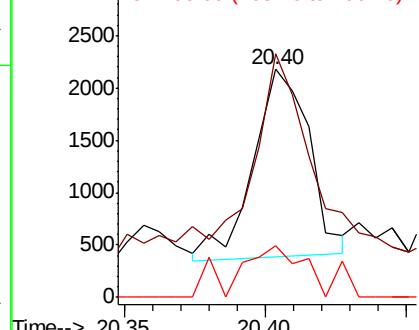
#80
Butylbenzylphthalate
Concen: 0.068 ng
RT: 20.40 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Instrument :
BNA_M
ClientSampleId :
PR-MW-03_030819

Tot Ion:149 Resp: 2477
Ion Ratio Lower Upper
149 100
91 106.7 60.1 90.1#
206 22.5 16.2 24.2

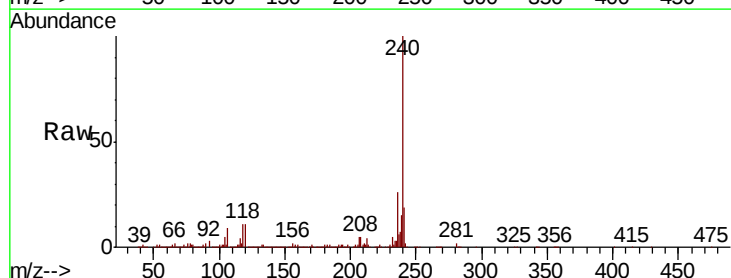


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

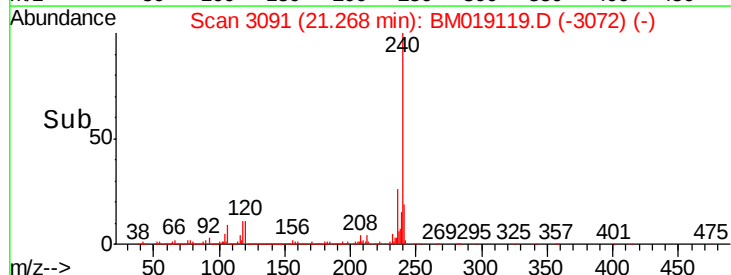
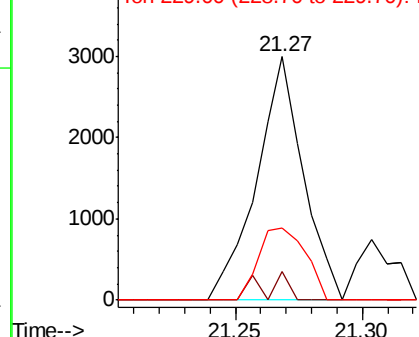


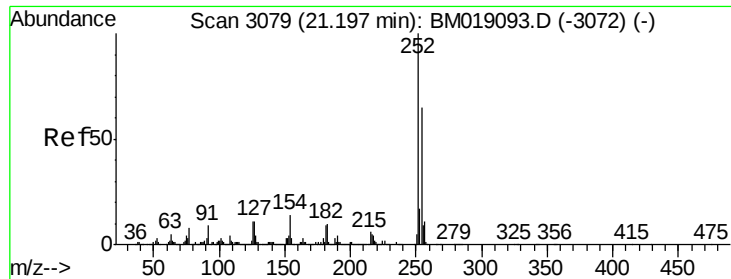
#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 21.27 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Tgt Ion:228 Resp: 3845
Ion Ratio Lower Upper
228 100
226 11.5 21.8 32.8#
229 29.5 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

3,3'-Dichlorobenzidine

Concen: 0.011 ng

RT: 21.24 min Scan# 3086

Delta R.T. 0.04 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

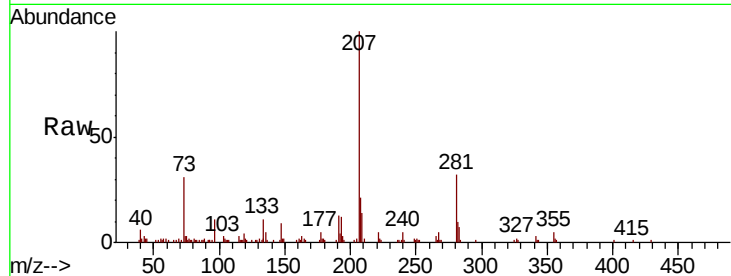
Tot Ion:252 Resp: 358

Ion Ratio Lower Upper

252 100

254 0.0 52.4 78.6#

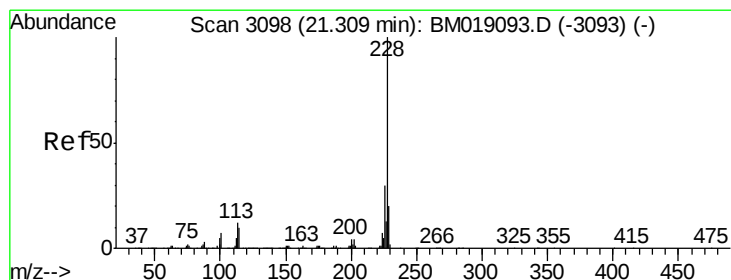
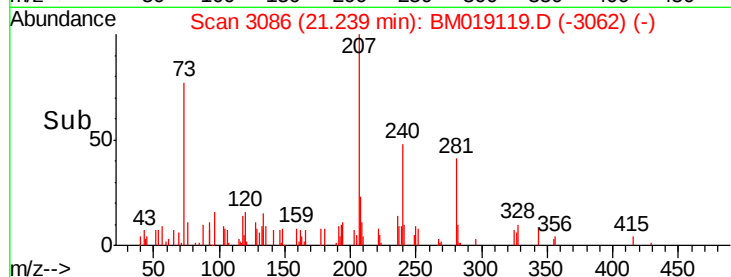
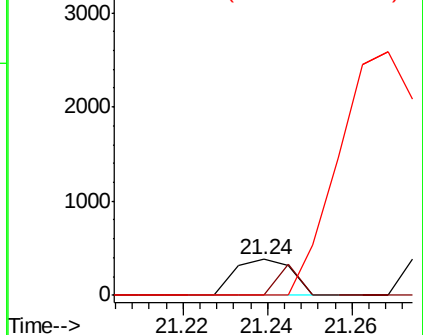
126 0.0 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 0.009 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

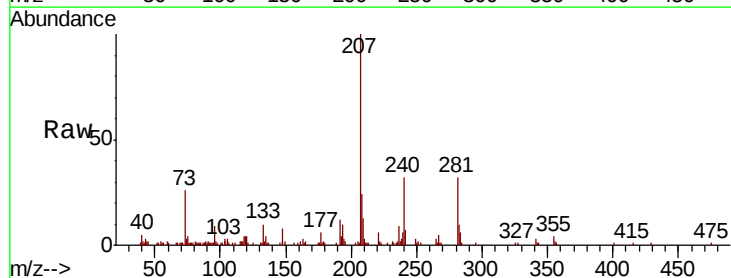
Tgt Ion:228 Resp: 744

Ion Ratio Lower Upper

228 100

226 0.0 23.8 35.8#

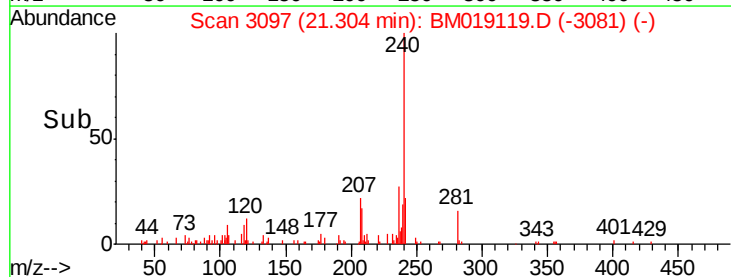
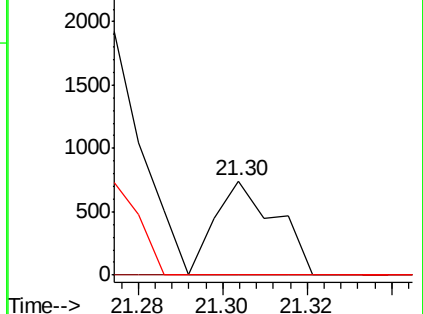
229 0.0 15.7 23.5#

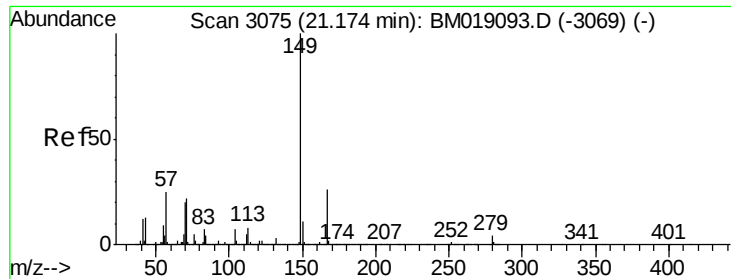


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.023 ng

RT: 21.18 min Scan# 3076

Delta R.T. 0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

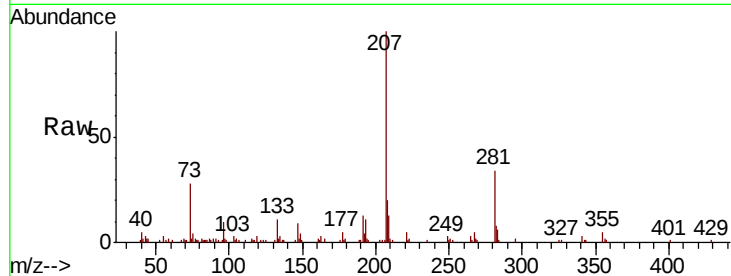
Tot Ion:149 Resp: 1248

Ion Ratio Lower Upper

149 100

167 0.0 21.1 31.7#

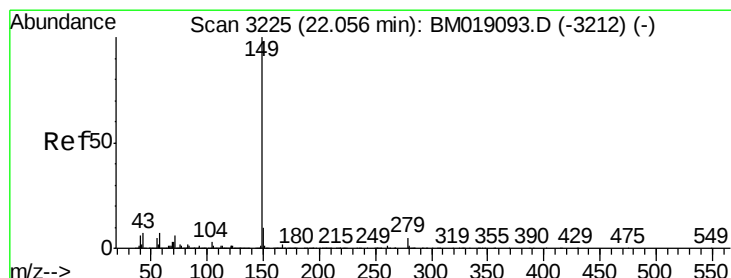
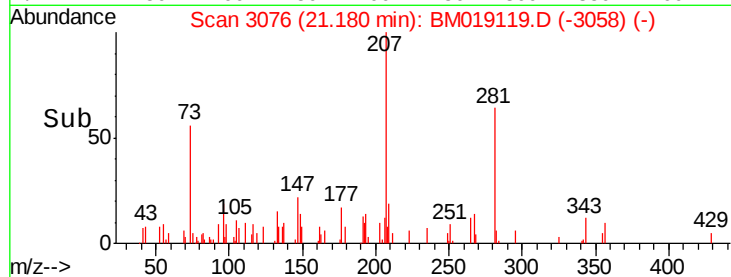
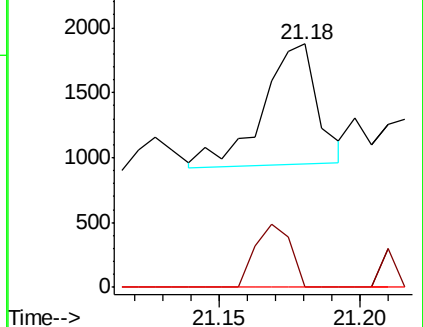
279 0.0 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.005 ng

RT: 22.05 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

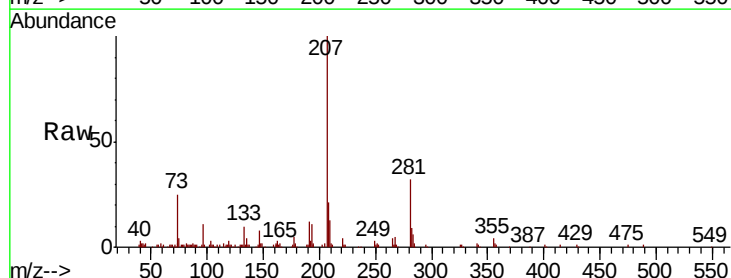
Tgt Ion:149 Resp: 409

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

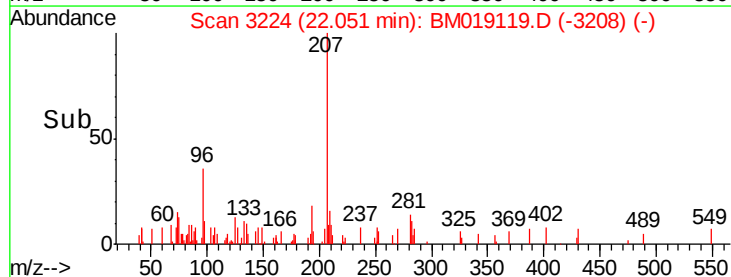
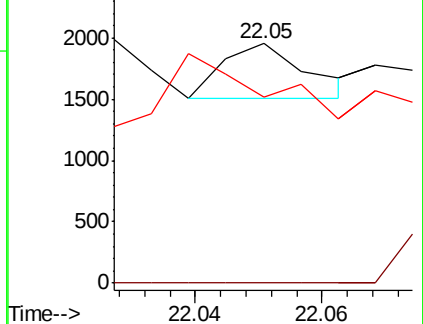
43 235.9 6.1 9.1#

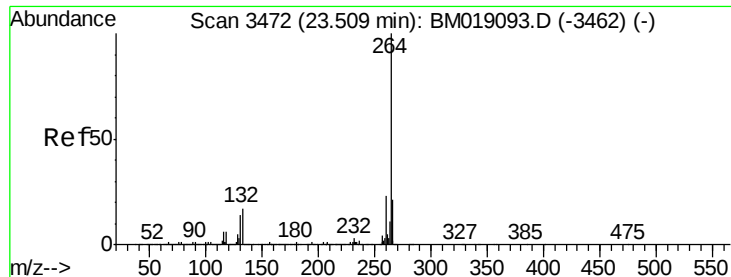


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



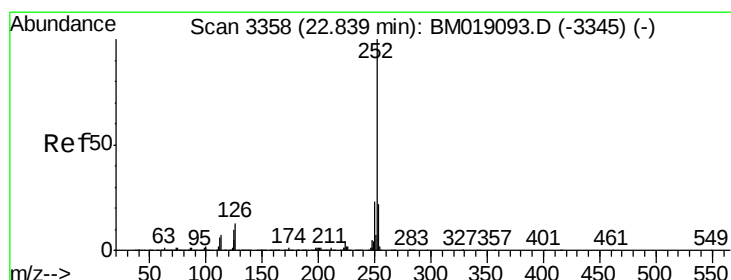
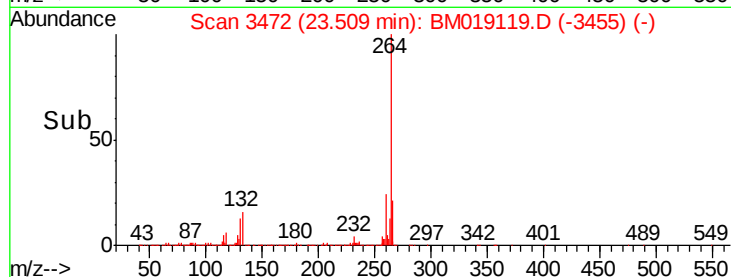
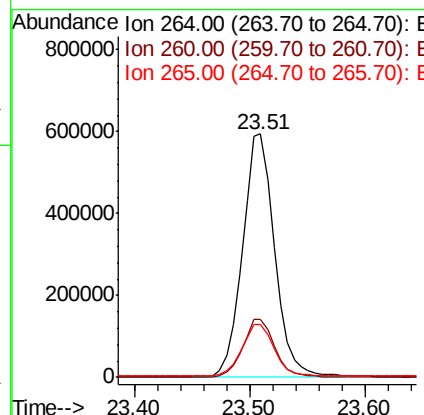
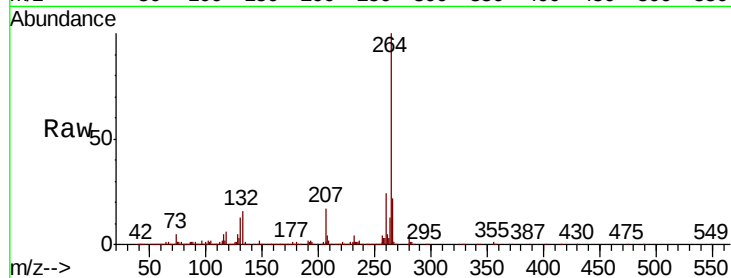


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Instrument :
BNA_M
ClientSampleId :
PR-MW-03_030819

Tot Ion:264 Resp: 1150357

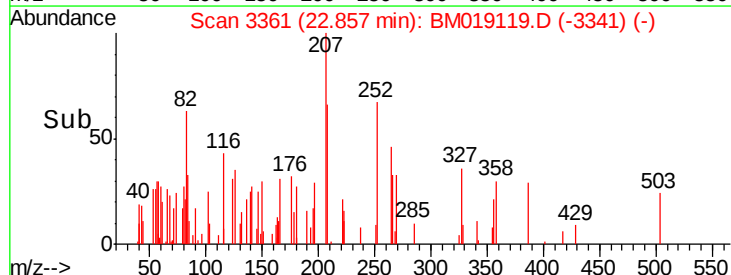
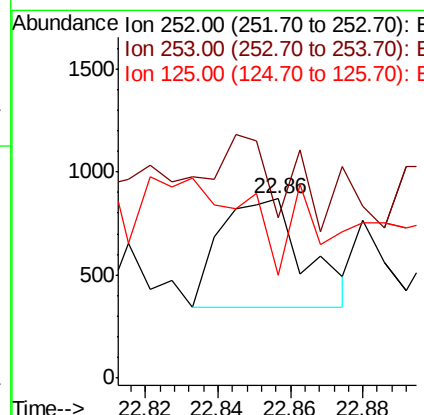
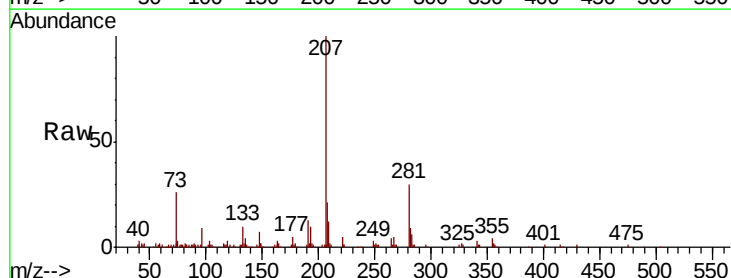
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	21.9	17.3	25.9

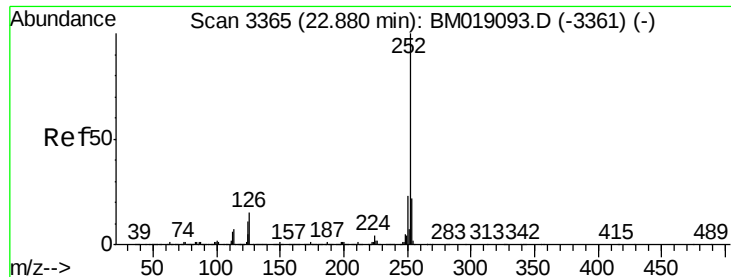


#88
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 22.86 min Scan# 3361
Delta R.T. 0.02 min
Lab File: BM019119.D
Acq: 12 Mar 2019 19:31

Tgt Ion:252 Resp: 845

Ion	Ratio	Lower	Upper
252	100		
253	89.6	17.6	26.4#
125	56.9	8.1	12.1#





#89

Benzo(k)fluoranthene

Concen: 0.003 ng

RT: 22.88 min Scan# 3365

Delta R.T. 0.00 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

Instrument :

BNA_M

ClientSampleId :

PR-MW-03_030819

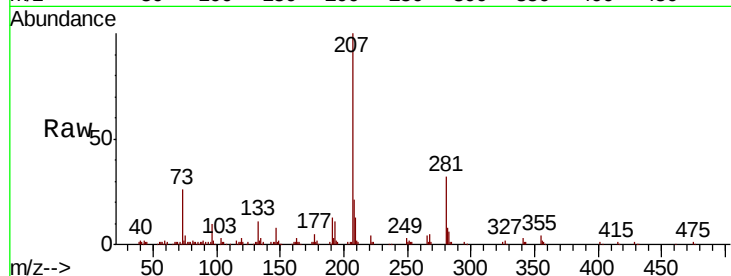
Tot Ion:252 Resp: 217

Ion Ratio Lower Upper

252 100

253 109.4 17.6 26.4#

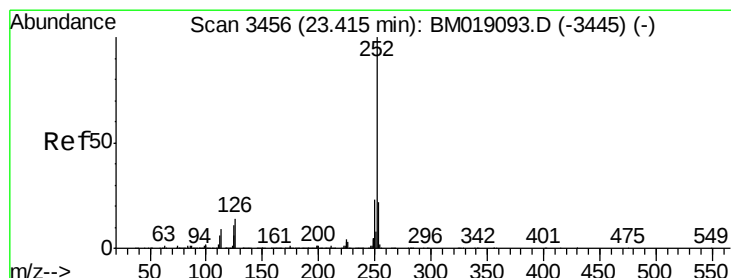
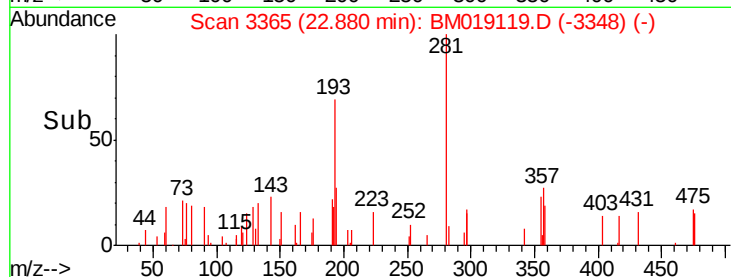
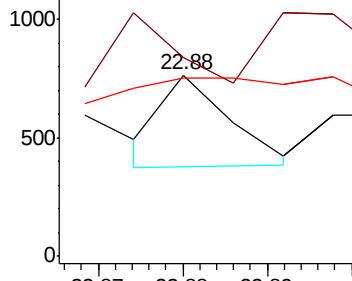
125 98.6 8.8 13.2#



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



#90

Benzo(a)pyrene

Concen: 0.014 ng

RT: 23.40 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BM019119.D

Acq: 12 Mar 2019 19:31

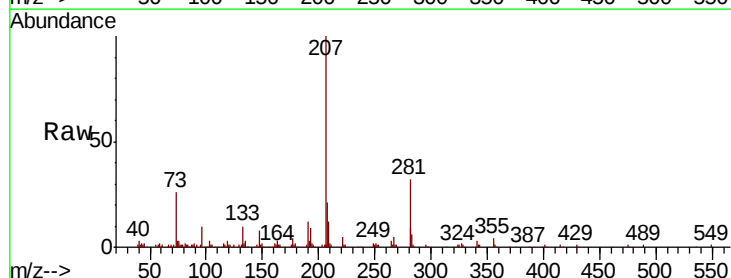
Tgt Ion:252 Resp: 908

Ion Ratio Lower Upper

252 100

253 111.9 17.4 26.2#

125 138.1 9.2 13.8#



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

