

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019120.D
 Acq On : 12 Mar 2019 20:08
 Operator : JU/SJ
 Sample : K1842-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-04_030819

Quant Time: Mar 13 03:55:48 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	233710	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	967769	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	623740	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1441173	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1459069	20.00	ng	0.00
87) Perylene-d12	23.51	264	1353904	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	950267	65.85	ng	0.00
7) Phenol-d6	6.84	99	832585	39.44	ng	0.00
23) Nitrobenzene-d5	8.83	82	2024562	98.89	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1517091	164.73	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4551732	94.92	ng	0.00
79) Terphenyl-d14	19.71	244	7989073	108.70	ng	0.00

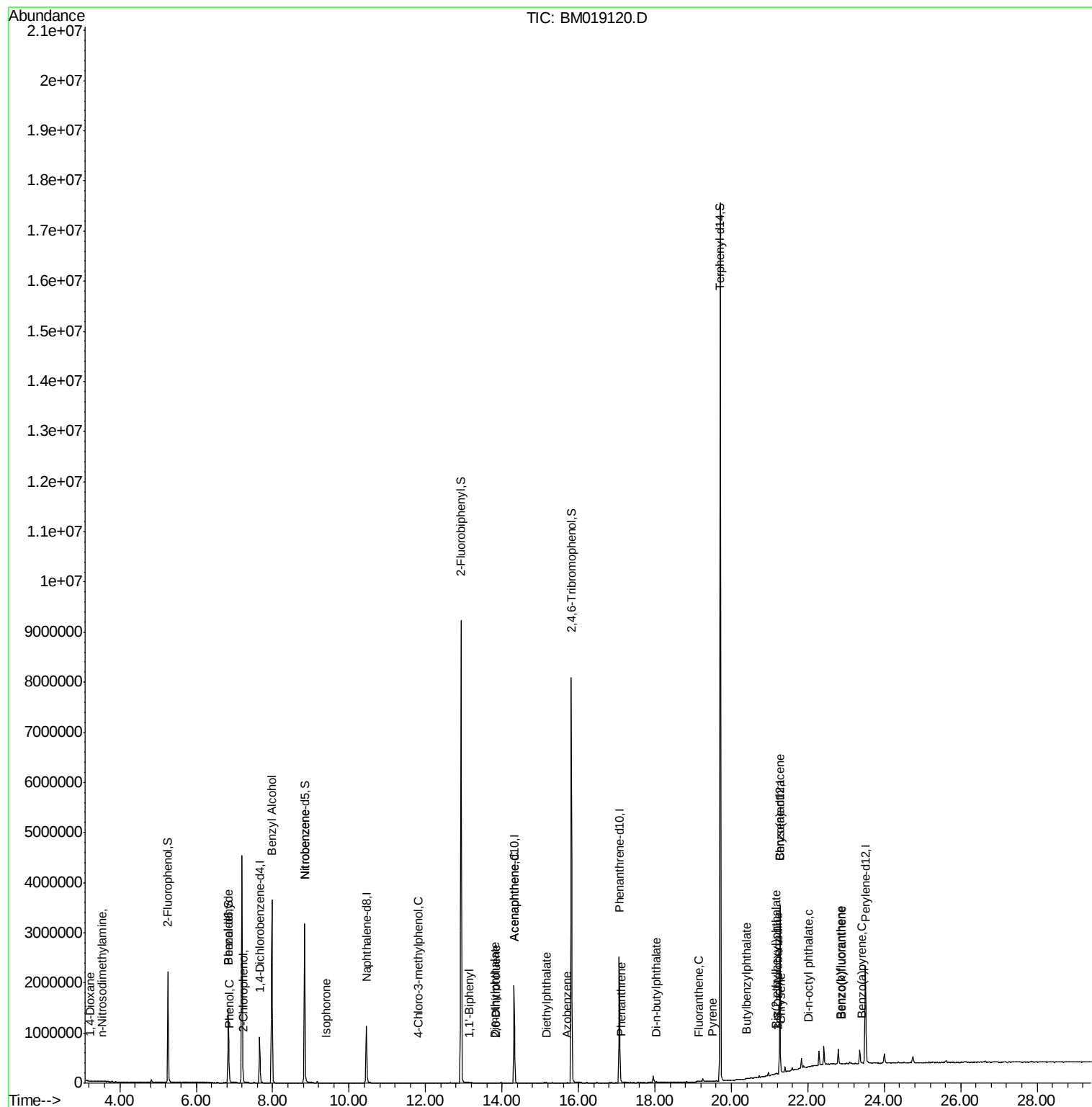
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.23	88	319	0.050	ng	# 17
4) n-Nitrosodimethylamine	3.55	42	108	0.020	ng	# 1
8) 2-Chlorophenol	7.23	128	109	0.006	ng	# 1
9) Benzaldehyde	6.84	77	2011	0.151	ng	# 6
10) Phenol	6.87	94	1646	0.072	ng	# 1
15) Benzyl Alcohol	7.98	79	29099	1.666	ng	# 49
24) Nitrobenzene	8.83	77	6406	0.301	ng	# 41
25) Isophorone	9.40	82	93	0.002	ng	# 68
36) 4-Chloro-3-methylphenol	11.83	107	108	0.006	ng	# 20
46) 1,1'-Biphenyl	13.15	154	5719	0.105	ng	# 96
50) Dimethylphthalate	13.80	163	1172	0.022	ng	# 78
51) 2,6-Dinitrotoluene	13.84	165	382	0.033	ng	# 20
52) Acenaphthene	14.32	154	2367	0.060	ng	# 5
60) Diethylphthalate	15.15	149	5742	0.106	ng	# 96
63) Azobenzene	15.69	77	264	0.005	ng	# 56
71) Phenanthrene	17.12	178	1468	0.017	ng	# 60
74) Di-n-butylphthalate	18.04	149	10762	0.114	ng	# 93
75) Fluoranthene	19.15	202	794	0.008	ng	# 63
78) Pvrene	19.52	202	429	0.005	ng	# 57
80) Butylbenzylphthalate	20.41	149	1135	0.028	ng	# 80
81) Benzo(a)anthracene	21.27	228	4232	0.046	ng	# 59
82) 3,3'-Dichlorobenzidine	21.21	252	118	0.003	ng	# 25
83) Chrysene	21.30	228	693	0.008	ng	# 50
84) Bis(2-ethylhexyl)phthalate	21.17	149	7228	0.124	ng	# 95
85) Di-n-octyl phthalate	22.02	149	526	0.005	ng	# 81
88) Benzo(b)fluoranthene	22.84	252	268	0.003	ng	# 1
89) Benzo(k)fluoranthene	22.89	252	115	0.001	ng	# 1
90) Benzo(a)pyrene	23.41	252	182	0.002	ng	# 1

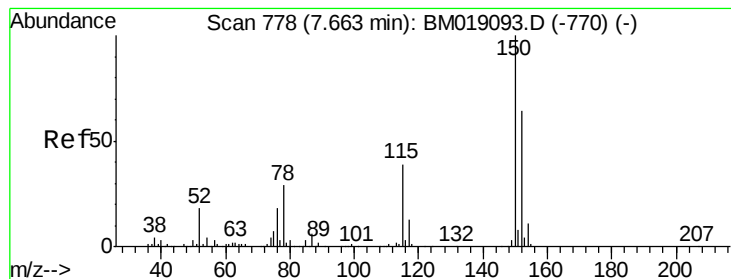
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

BNA_M

ClientSampleId :

PR-MW-04_030819

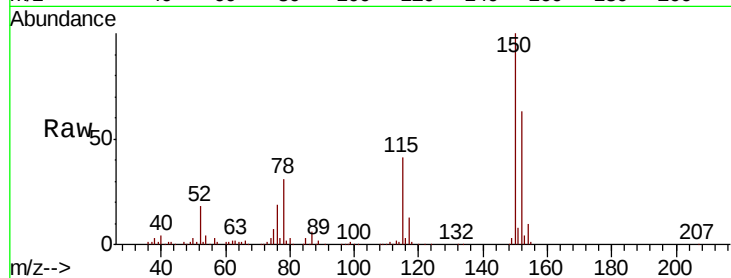
Tot Ion:152 Resp: 233710

Ion Ratio Lower Upper

152 100

150 159.0 125.3 187.9

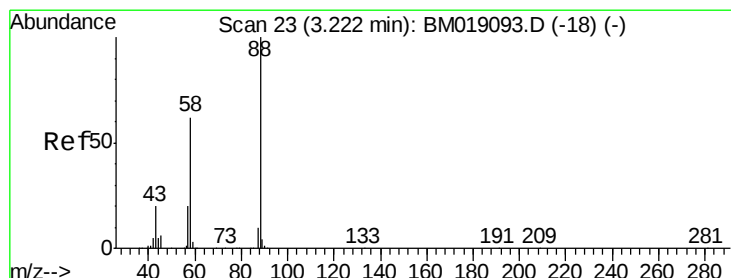
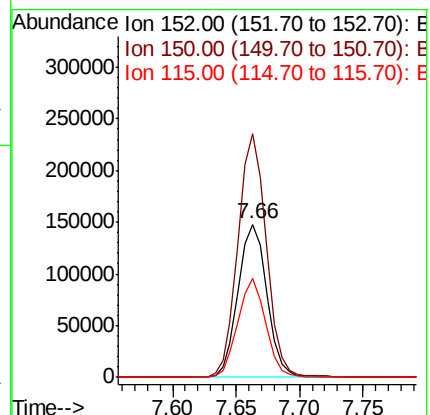
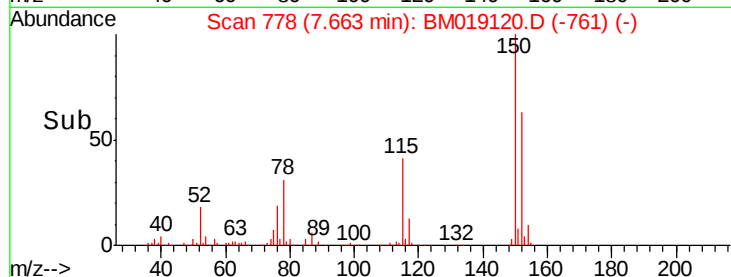
115 64.5 49.4 74.0



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



#2

1,4-Dioxane

Concen: 0.050 ng

RT: 3.23 min Scan# 24

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

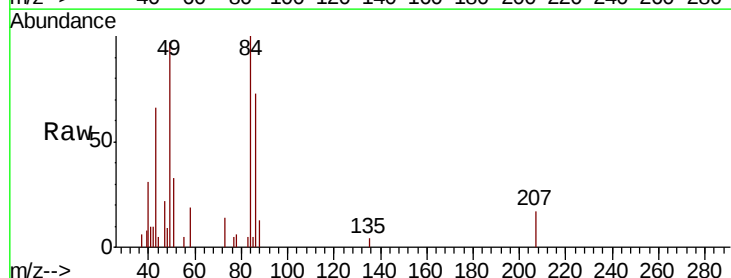
Tgt Ion: 88 Resp: 319

Ion Ratio Lower Upper

88 100

58 136.7 50.0 75.0#

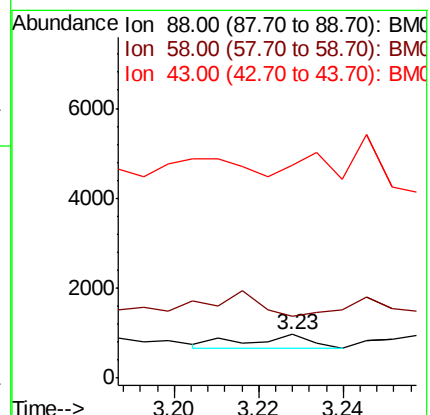
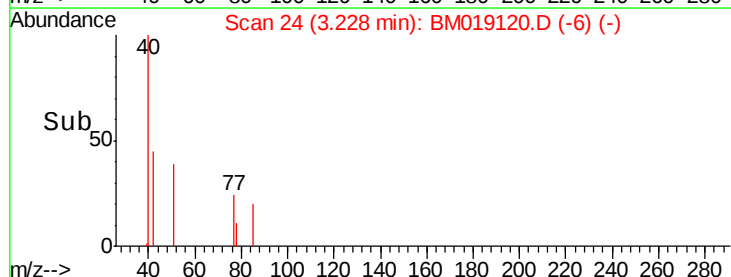
43 0.0 17.0 25.4#

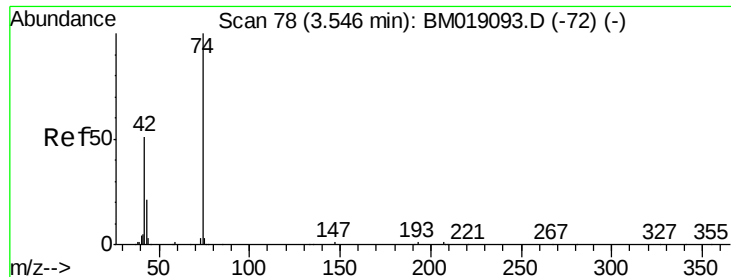


Abundance Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#4

n-Nitrosodimethylamine

Concen: 0.020 ng

RT: 3.55 min Scan# 78

Delta R.T. -0.00 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

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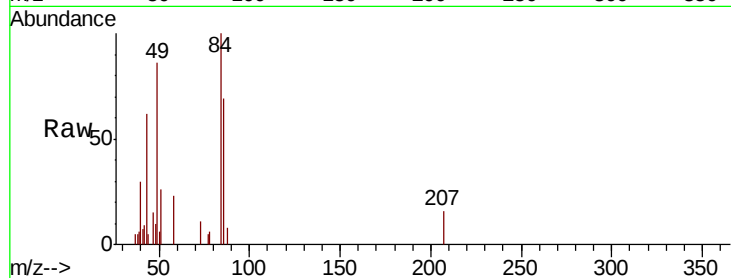
Tot Ion: 42 Resp: 108

Ion Ratio Lower Upper

42 100

74 0.0 156.3 234.5#

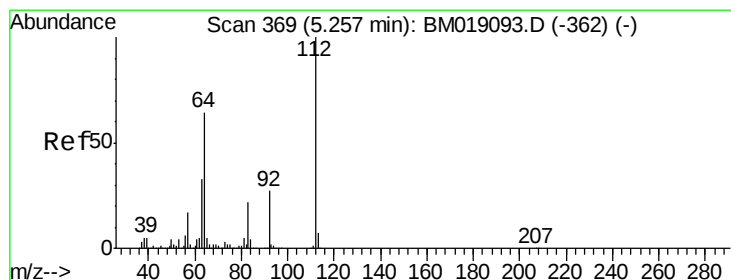
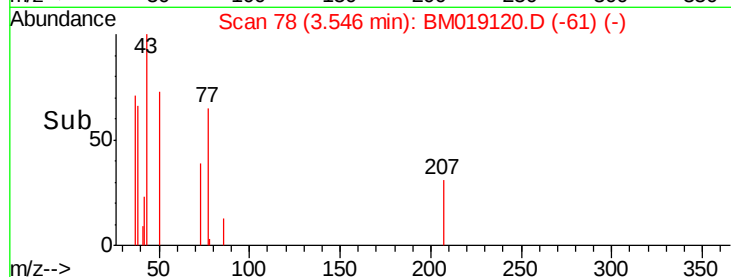
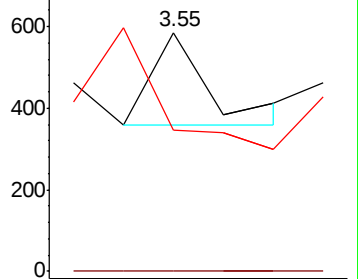
44 59.2 4.6 7.0#



Abundance Ion 42.00 (41.70 to 42.70): BM019093.D (-72) (-)

Ion 74.00 (73.70 to 74.70): BM019093.D (-72) (-)

Ion 44.00 (43.70 to 44.70): BM019093.D (-72) (-)



#5

2-Fluorophenol

Concen: 65.848 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

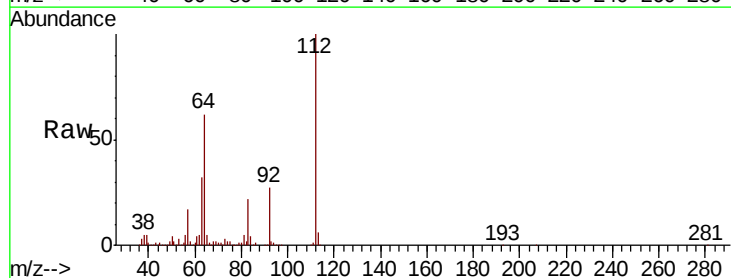
Tgt Ion: 112 Resp: 950267

Ion Ratio Lower Upper

112 100

64 62.4 51.4 77.0

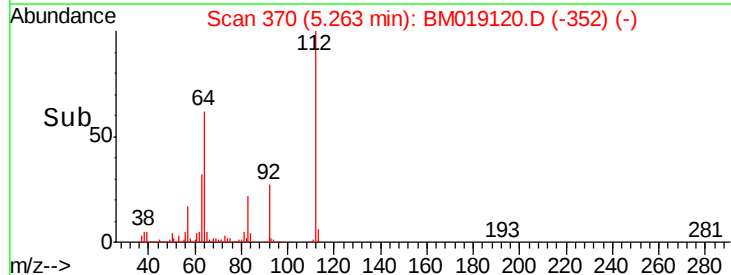
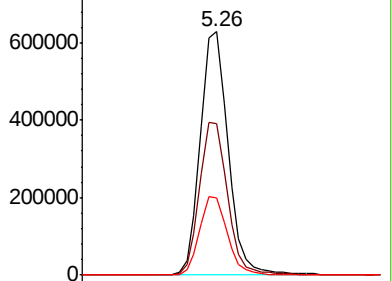
63 31.6 26.6 40.0

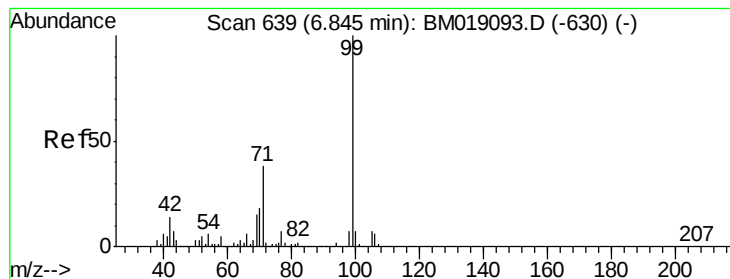


Abundance Ion 112.00 (111.70 to 112.70): BM019093.D (-362) (-)

Ion 64.00 (63.70 to 64.70): BM019093.D (-362) (-)

Ion 63.00 (62.70 to 63.70): BM019093.D (-362) (-)





#7

Phenol-d6

Concen: 39.443 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

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PR-MW-04_030819

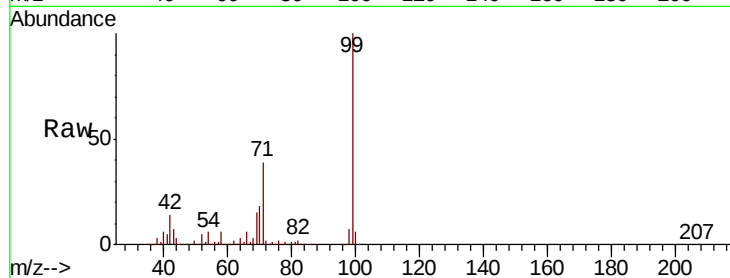
Tot Ion: 99 Resp: 832585

Ion Ratio Lower Upper

99 100

42 14.4 10.9 16.3

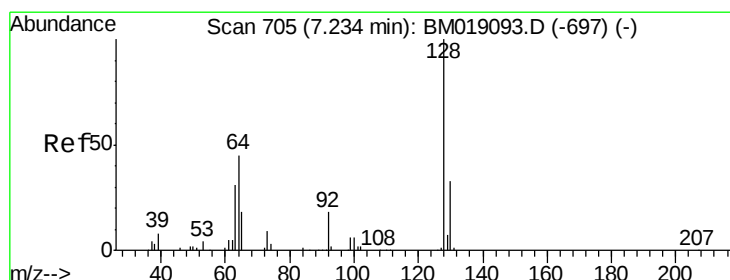
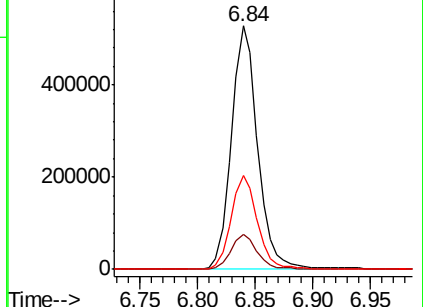
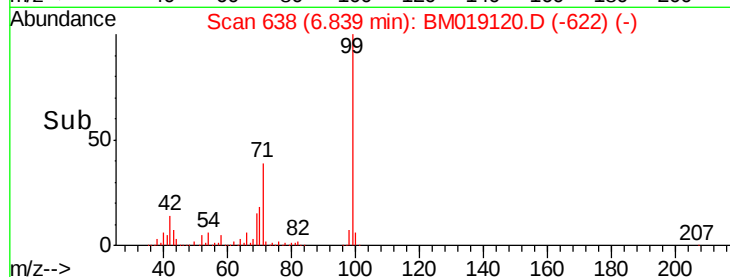
71 38.8 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019120.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019120.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019120.D (-622) (-)



#8

2-Chlorophenol

Concen: 0.006 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

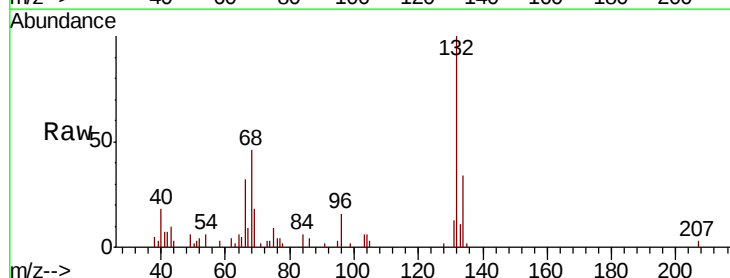
Tgt Ion: 128 Resp: 109

Ion Ratio Lower Upper

128 100

130 0.0 12.8 52.8#

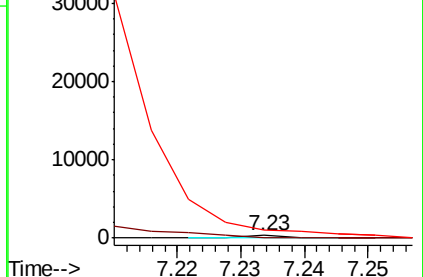
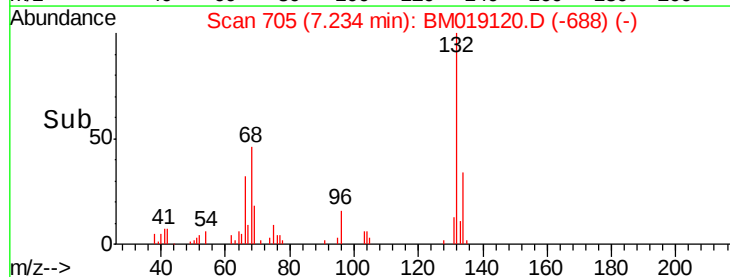
64 329.8 30.8 70.8#

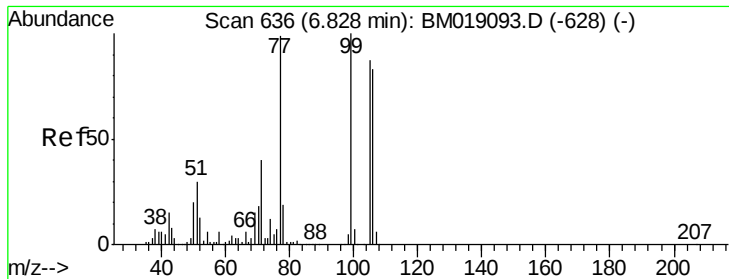


Abundance Ion 128.00 (127.70 to 128.70): BM019120.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM019120.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM019120.D (-688) (-)





#9

Benzaldehyde

Concen: 0.151 ng

RT: 6.84 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

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ClientSampleId :

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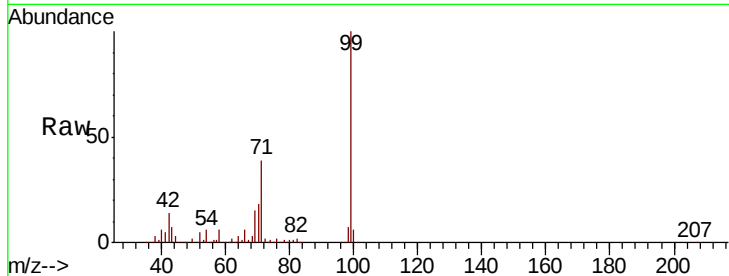
Tot Ion: 77 Resp: 2011

Ion Ratio Lower Upper

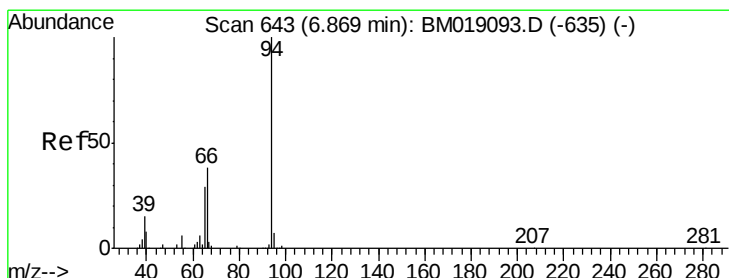
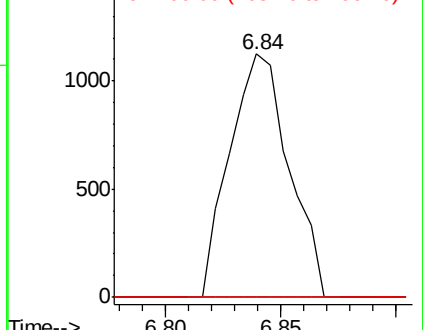
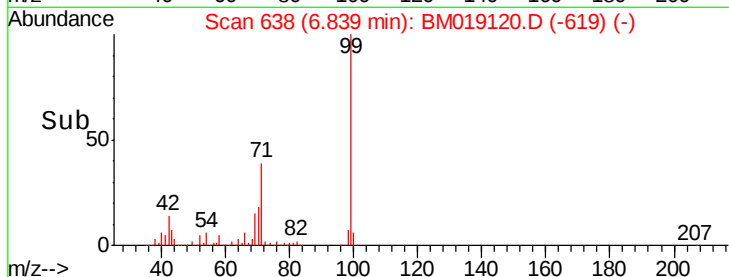
77 100

105 0.0 67.7 107.7#

106 0.0 64.1 104.1#



Abundance Ion 77.00 (76.70 to 77.70): BM019120.D (-619) (-)



#10

Phenol

Concen: 0.072 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

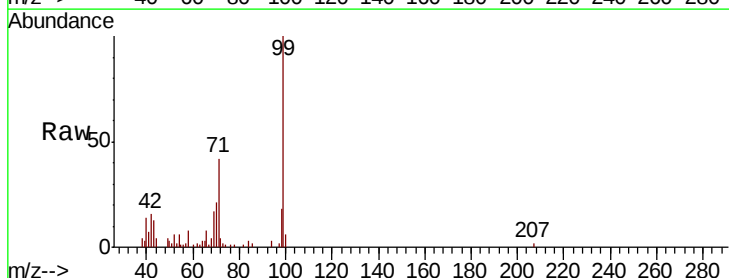
Tgt Ion: 94 Resp: 1646

Ion Ratio Lower Upper

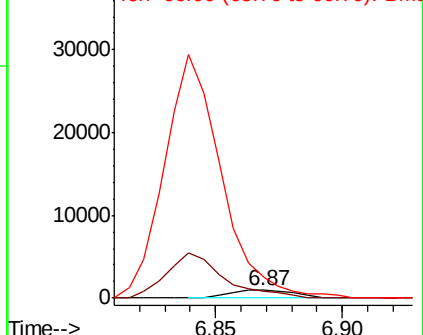
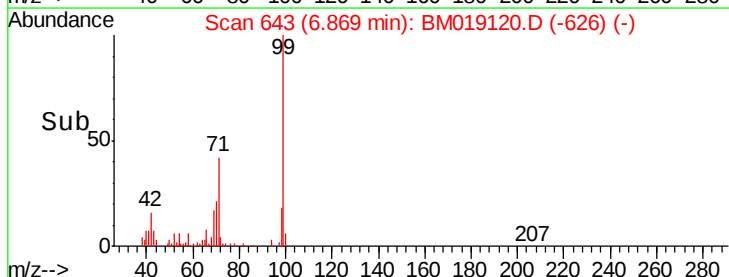
94 100

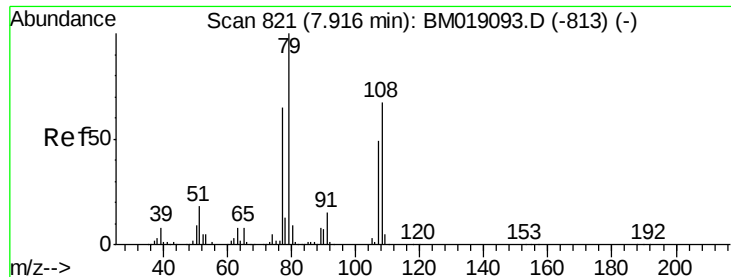
65 89.2 9.7 49.7#

66 269.6 19.2 59.2#



Abundance Ion 94.00 (93.70 to 94.70): BM019120.D (-626) (-)





#15

Benzyl Alcohol

Concen: 1.666 ng

RT: 7.98 min Scan# 832

Delta R.T. 0.06 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

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ClientSampleId :

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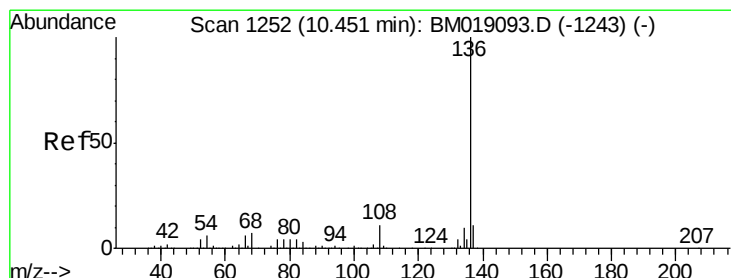
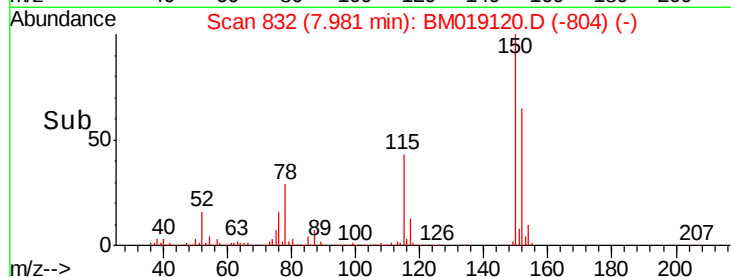
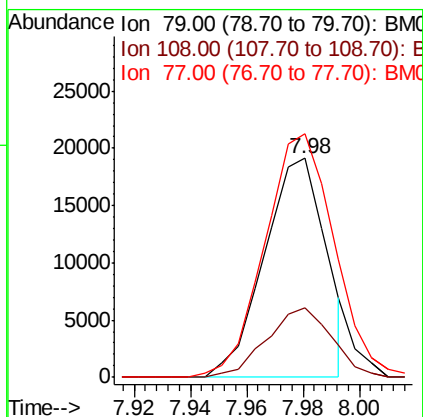
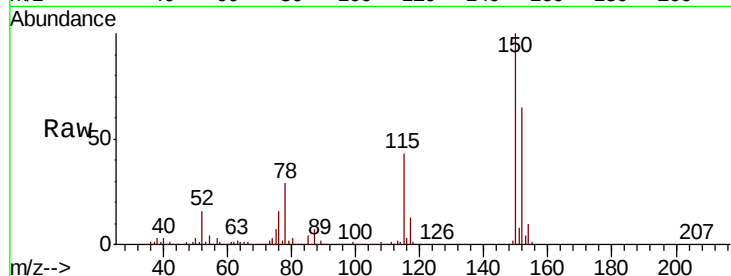
Tot Ion: 79 Resp: 29099

Ion Ratio Lower Upper

79 100

108 31.6 53.7 80.5#

77 111.1 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: BM019120.D

Acq: 12 Mar 2019 20:08

Tgt Ion: 136 Resp: 967769

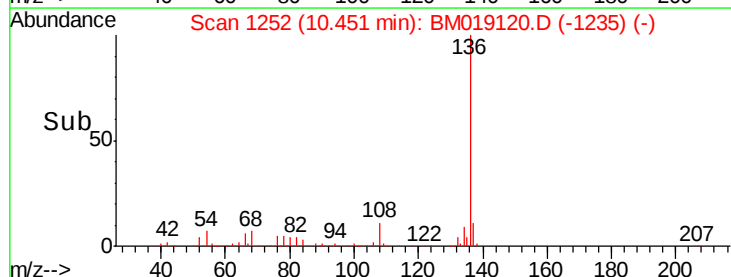
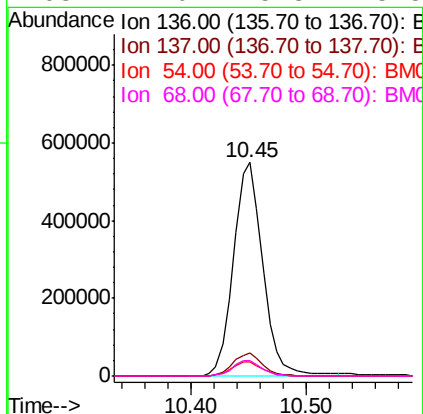
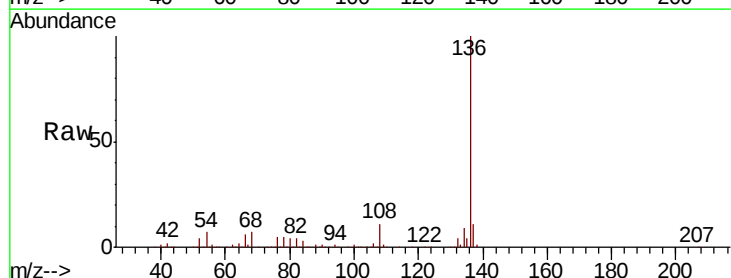
Ion Ratio Lower Upper

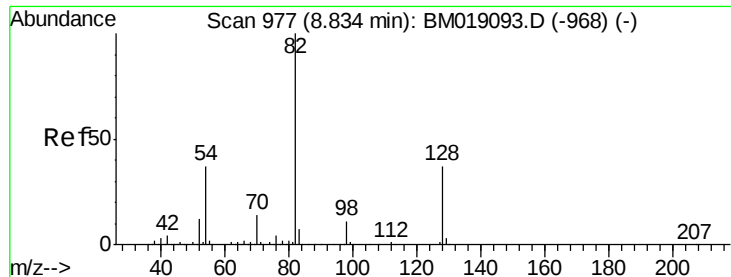
136 100

137 10.6 8.6 13.0

54 6.8 5.2 7.8

68 7.0 5.8 8.8

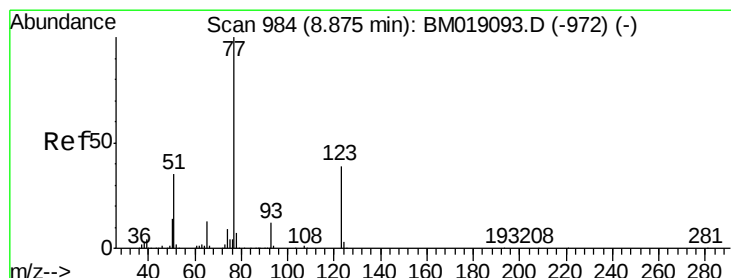
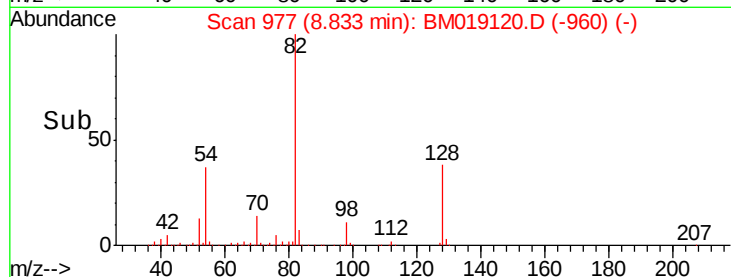
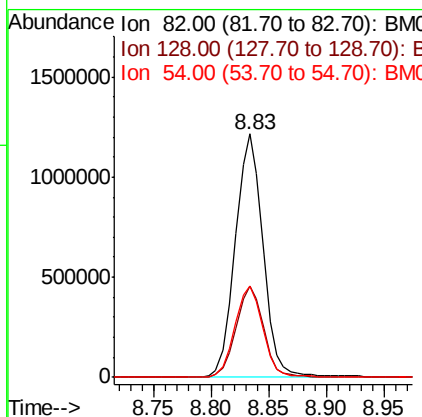
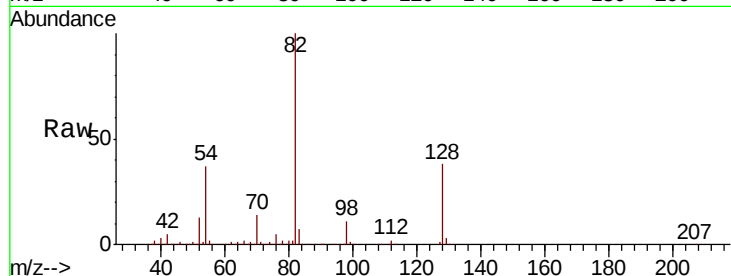




#23
Nitrobenzene-d5
Concen: 98.889 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

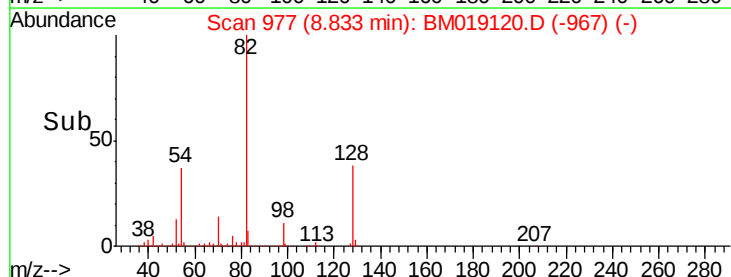
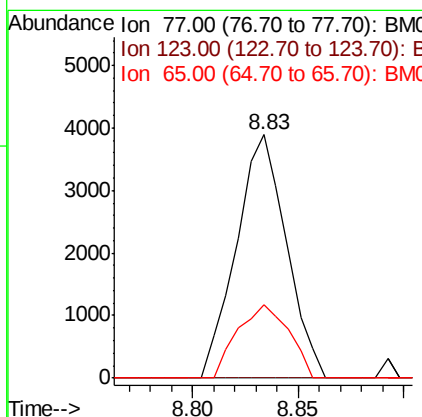
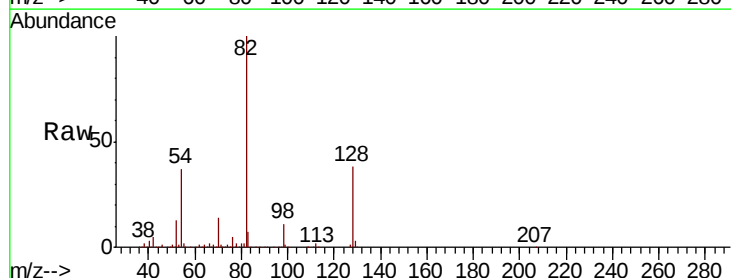
Instrument :
BNA_M
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PR-MW-04_030819

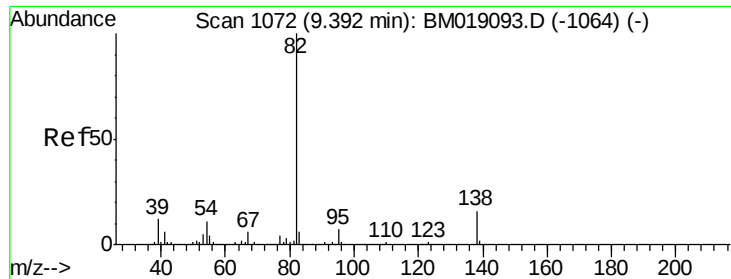
Tot Ion: 82 Resp: 2024562
Ion Ratio Lower Upper
82 100
128 37.6 29.4 44.2
54 37.3 29.9 44.9



#24
Nitrobenzene
Concen: 0.301 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Tgt Ion: 77 Resp: 6406
Ion Ratio Lower Upper
77 100
123 0.0 31.3 46.9#
65 30.3 10.5 15.7#





#25

Isophorone

Concen: 0.002 ng

RT: 9.40 min Scan# 1073

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

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ClientSampleId :

PR-MW-04_030819

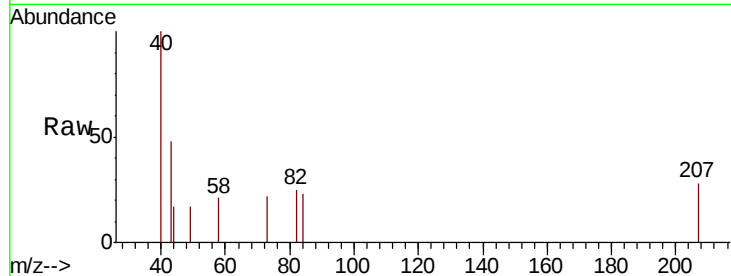
Tot Ion: 82 Resp: 93

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

138 0.0 12.6 18.8#

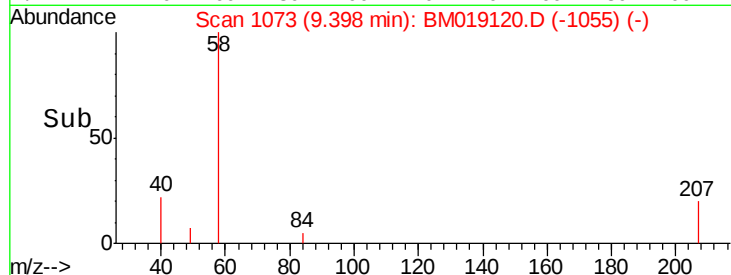


Abundance Ion 82.00 (81.70 to 82.70): BM019093.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM019093.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM019093.D (-1064) (-)

Time-->

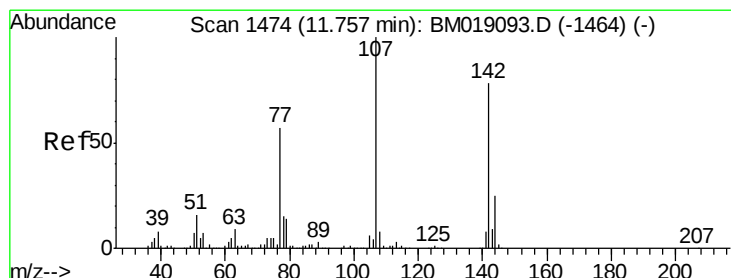


Abundance Ion 82.00 (81.70 to 82.70): BM019120.D (-1055) (-)

Ion 95.00 (94.70 to 95.70): BM019120.D (-1055) (-)

Ion 138.00 (137.70 to 138.70): BM019120.D (-1055) (-)

Time-->



#36

4-Chloro-3-methylphenol

Concen: 0.006 ng

RT: 11.83 min Scan# 1486

Delta R.T. 0.07 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

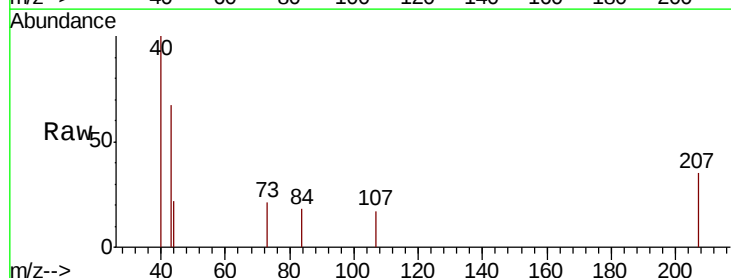
Tgt Ion: 107 Resp: 108

Ion Ratio Lower Upper

107 100

144 0.0 20.2 30.4#

142 0.0 62.4 93.6#

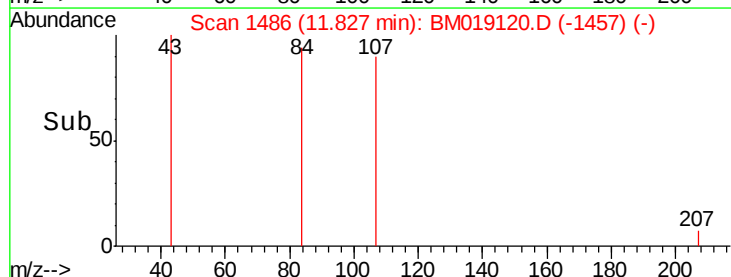


Abundance Ion 107.00 (106.70 to 107.70): BM019093.D (-1464) (-)

Ion 144.00 (143.70 to 144.70): BM019093.D (-1464) (-)

Ion 142.00 (141.70 to 142.70): BM019093.D (-1464) (-)

Time-->

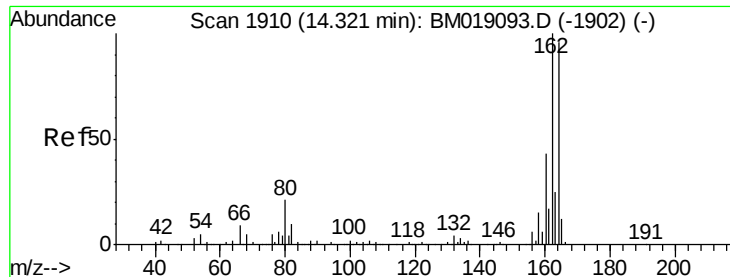


Abundance Ion 107.00 (106.70 to 107.70): BM019120.D (-1457) (-)

Ion 144.00 (143.70 to 144.70): BM019120.D (-1457) (-)

Ion 142.00 (141.70 to 142.70): BM019120.D (-1457) (-)

Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

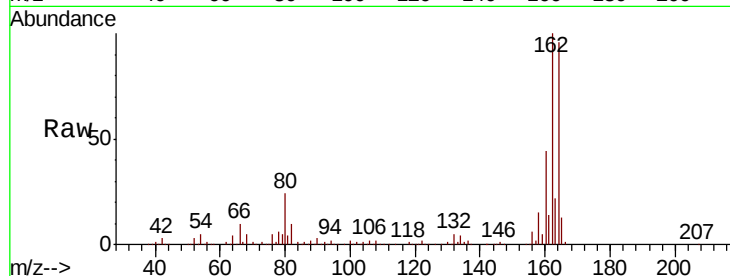
BNA_M

ClientSampleId :

PR-MW-04_030819

Tot Ion:164 Resp: 623740

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.5	125.3
160	45.9	36.3	54.5

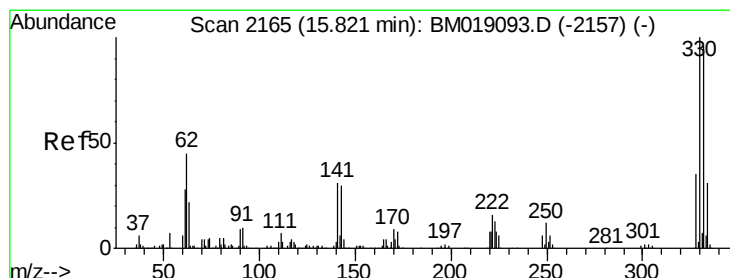
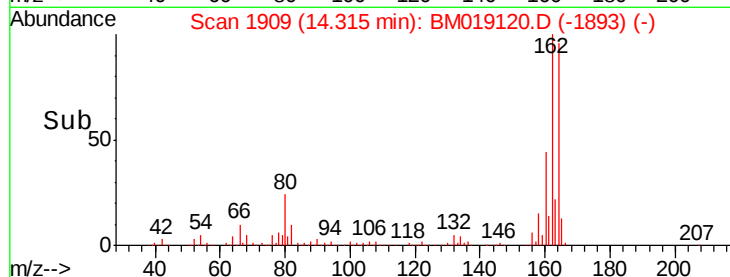
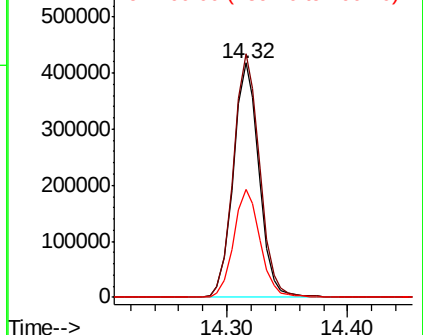


Abundance

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



#42

2,4,6-Tribromophenol

Concen: 164.735 ng

RT: 15.82 min Scan# 2165

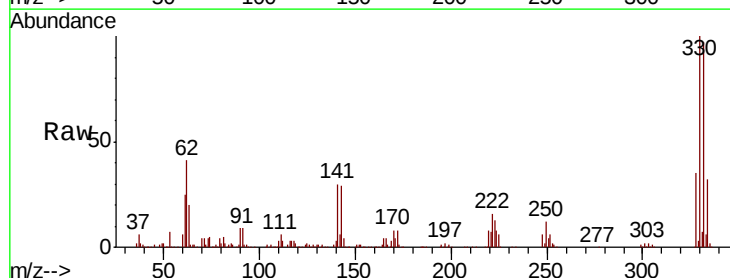
Delta R.T. -0.00 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Tgt Ion:330 Resp: 1517091

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	33.5	27.0	40.4

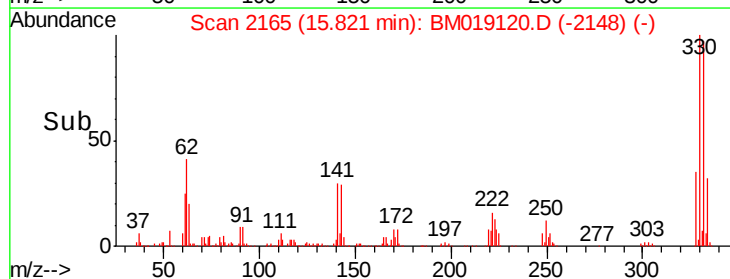
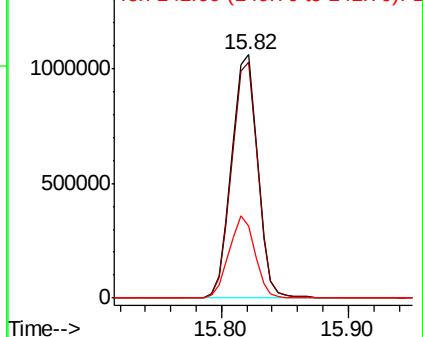


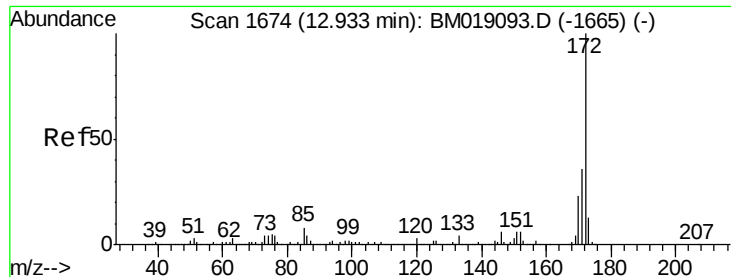
Abundance

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

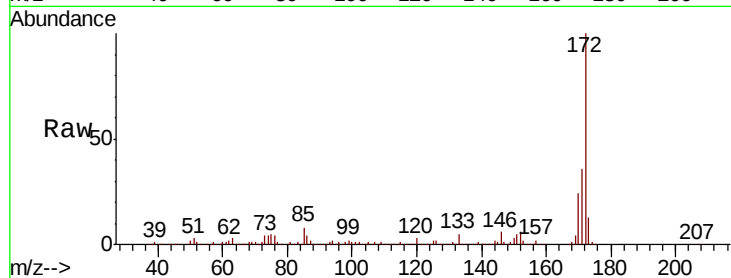




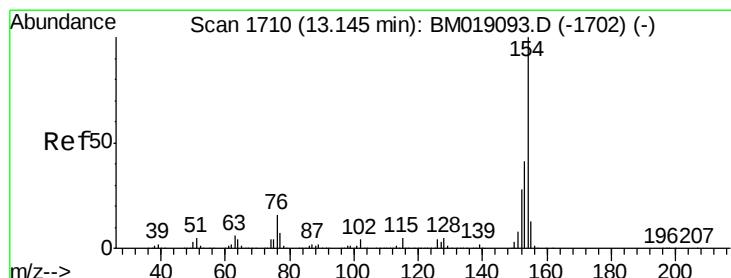
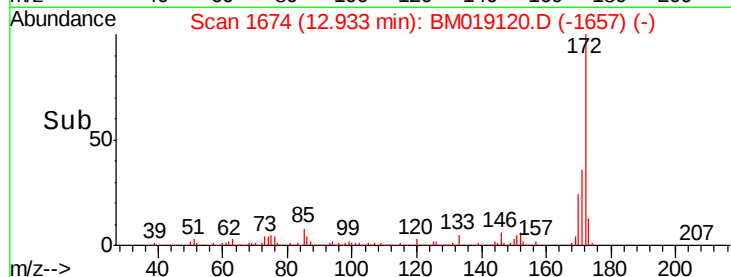
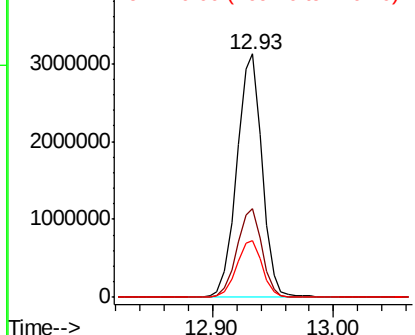
#45
2-Fluorobiphenyl
Concen: 94.923 ng
RT: 12.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Instrument :
BNA_M
ClientSampleId :
PR-MW-04_030819

Tot Ion:172 Resp: 4551732
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 23.6 18.6 28.0

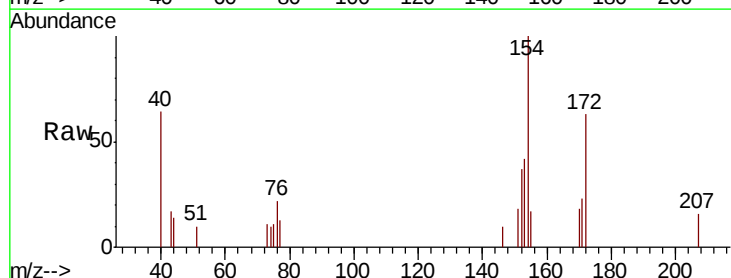


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

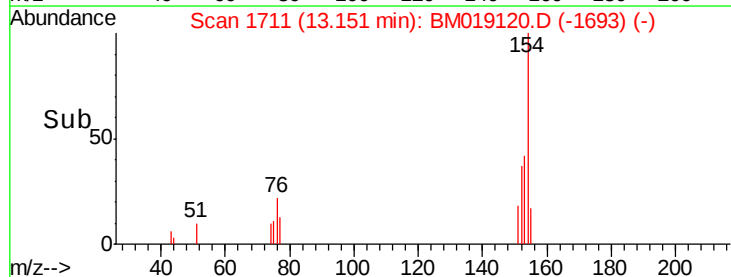
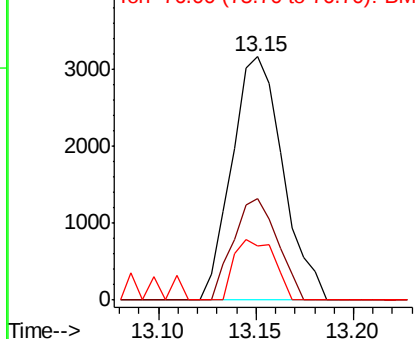


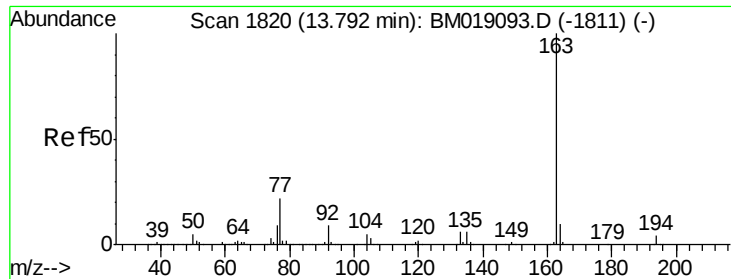
#46
1,1'-Biphenyl
Concen: 0.105 ng
RT: 13.15 min Scan# 1711
Delta R.T. 0.01 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Tgt Ion:154 Resp: 5719
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 22.3 0.0 35.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM





#50

Dimethylphthalate

Concen: 0.022 ng

RT: 13.80 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

BNA_M

ClientSampleId :

PR-MW-04_030819

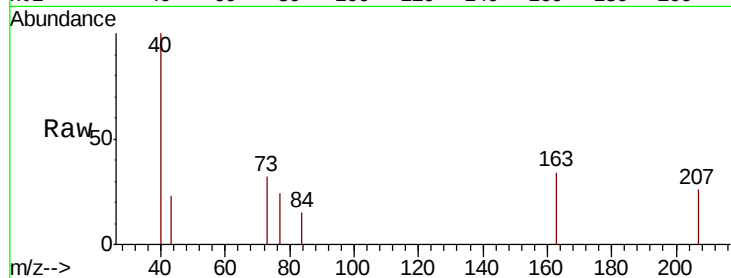
Tot Ion:163 Resp: 1172

Ion Ratio Lower Upper

163 100

194 0.0 3.3 4.9#

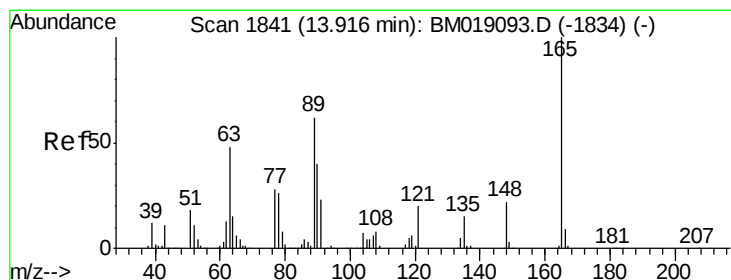
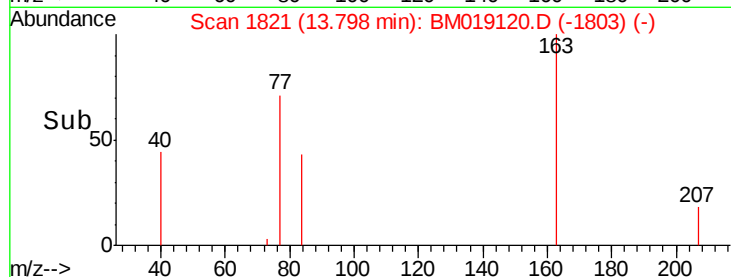
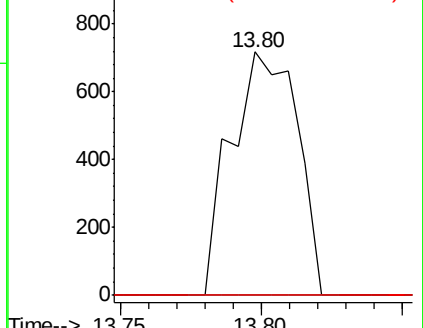
164 0.0 7.7 11.5#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 0.033 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.08 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

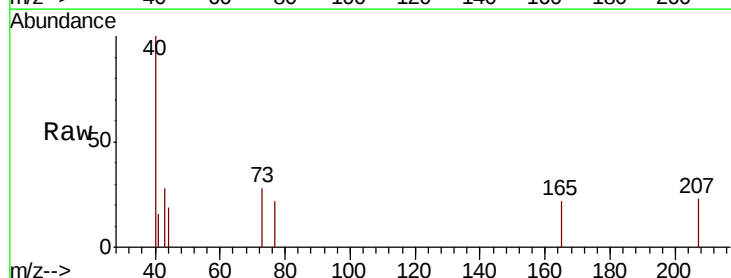
Tgt Ion:165 Resp: 382

Ion Ratio Lower Upper

165 100

63 0.0 48.2 72.4#

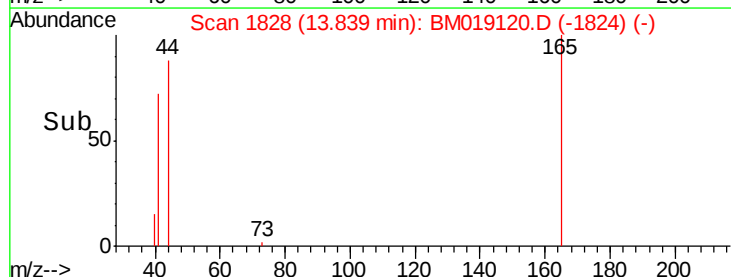
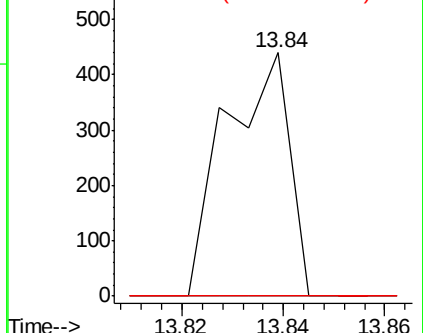
89 0.0 49.3 73.9#

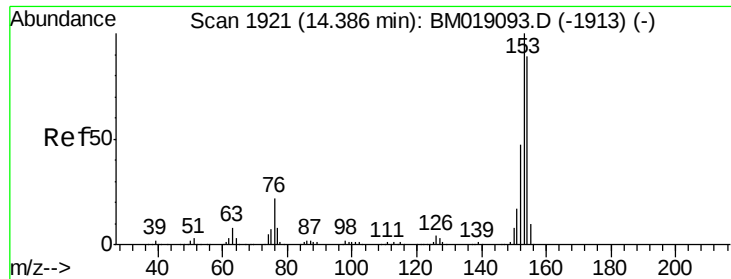


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 0.060 ng

RT: 14.32 min Scan# 1910

Delta R.T. -0.06 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

BNA_M

ClientSampleId :

PR-MW-04_030819

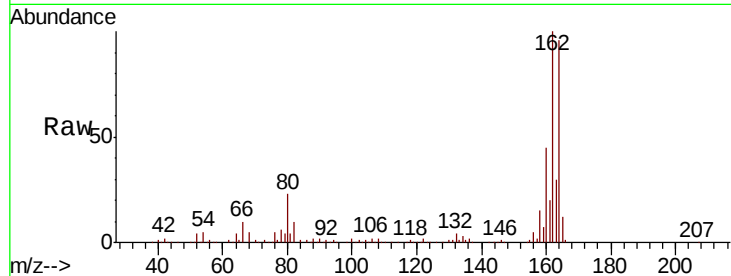
Tot Ion:154 Resp: 2367

Ion Ratio Lower Upper

154 100

153 0.0 90.1 135.1#

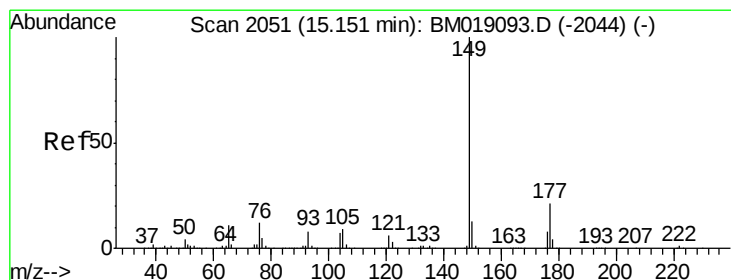
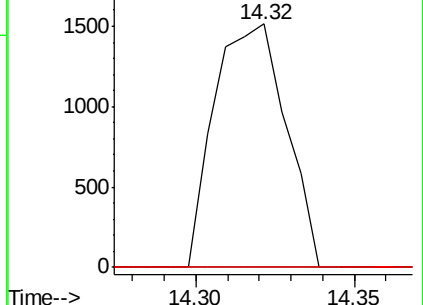
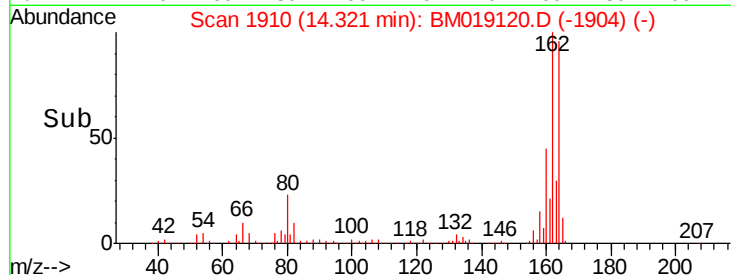
152 0.0 42.5 63.7#



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: 0.106 ng

RT: 15.15 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

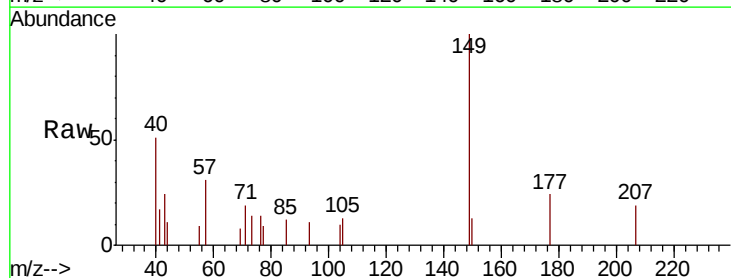
Tgt Ion:149 Resp: 5742

Ion Ratio Lower Upper

149 100

177 24.3 17.0 25.6

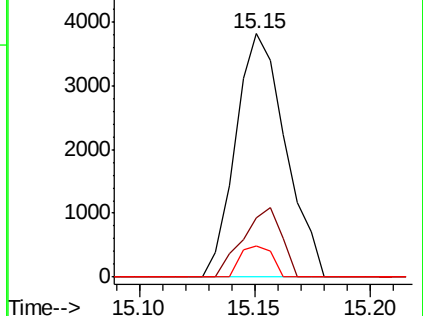
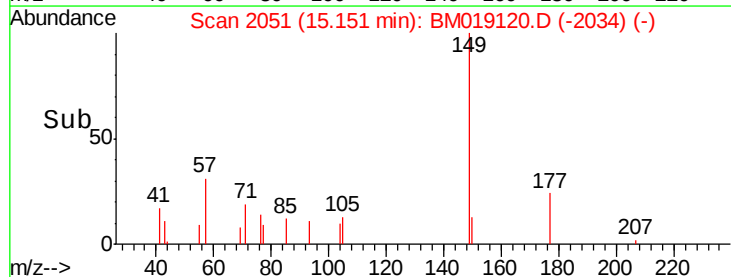
150 13.0 10.2 15.4

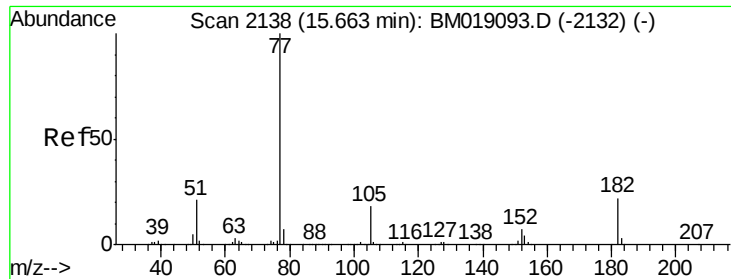


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

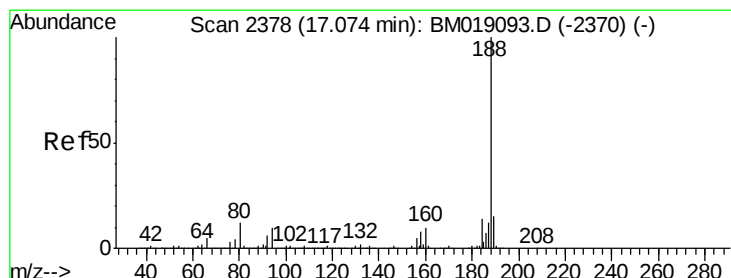
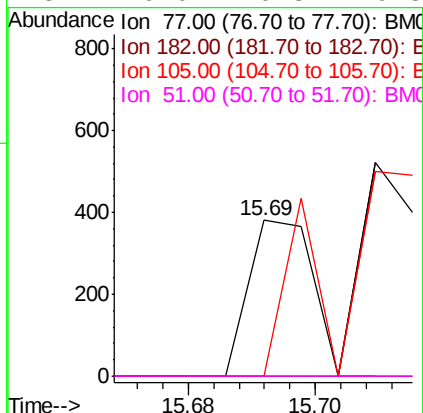
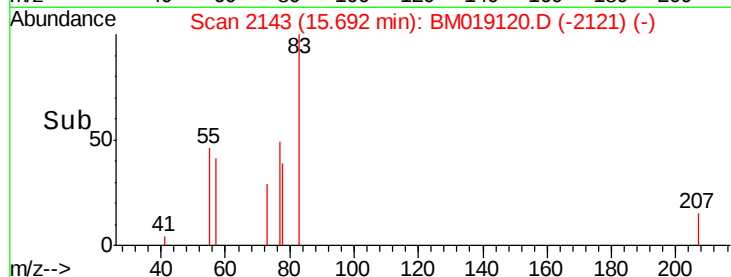
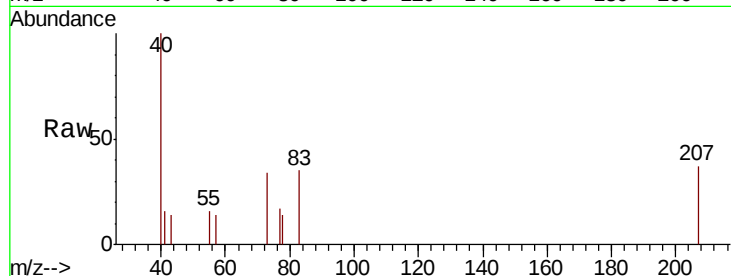




#63
Azobenzene
Concen: 0.005 ng
RT: 15.69 min Scan# 2143
Delta R.T. 0.03 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

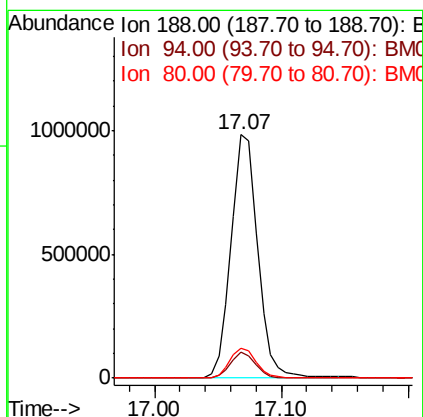
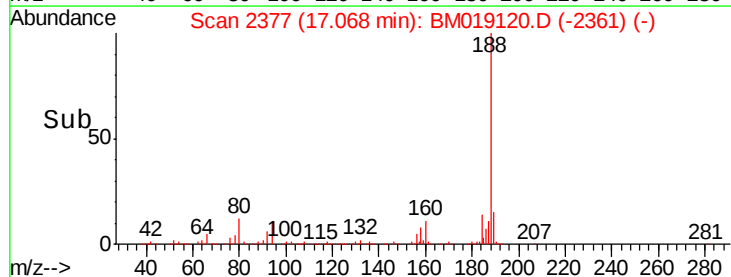
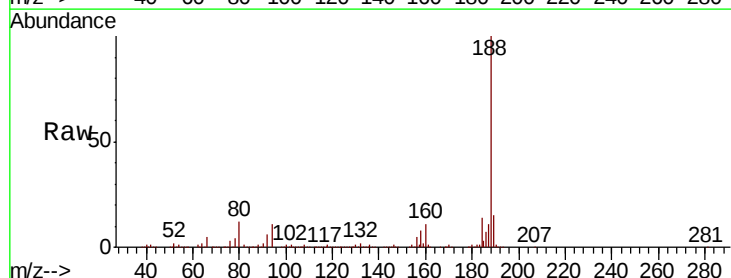
Instrument :
BNA_M
ClientSampleId :
PR-MW-04_030819

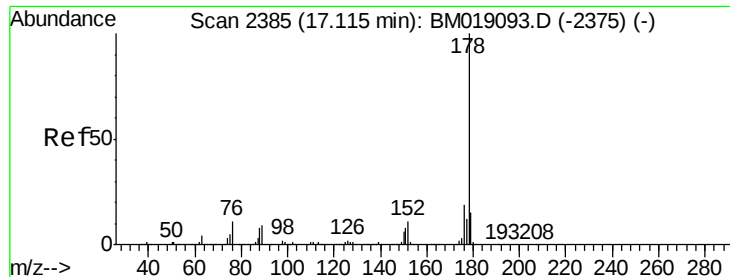
Tot Ion:	77	Resp:	264
Ion	Ratio	Lower	Upper
77	100		
182	0.0	1.8	41.8#
105	0.0	0.0	38.3
51	0.0	0.8	40.8#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2377
Delta R.T. -0.01 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Tgt Ion:	188	Resp:	1441173
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	12.3	9.7	14.5

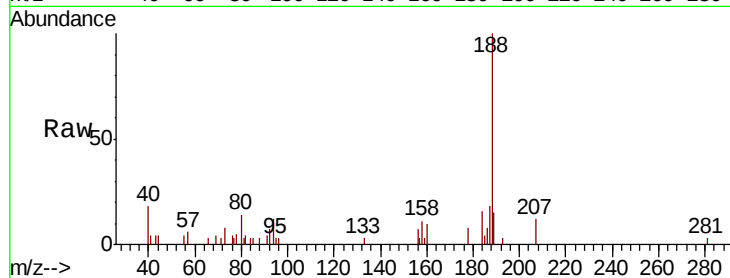




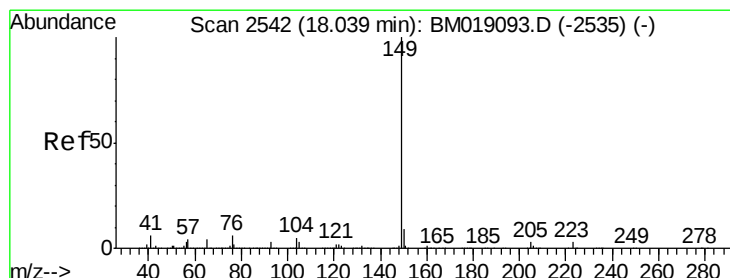
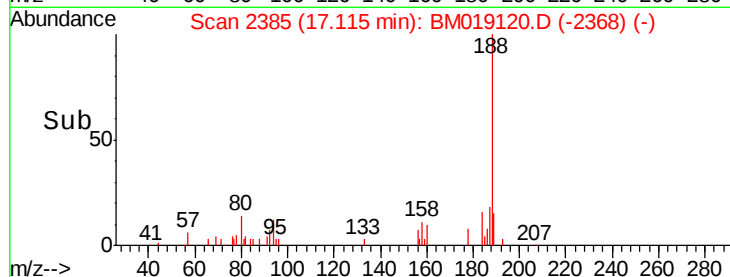
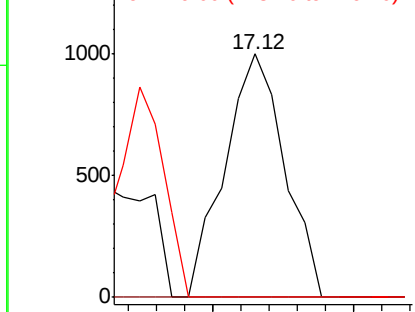
#71
Phenanthrene
Concen: 0.017 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Instrument :
BNA_M
ClientSampleId :
PR-MW-04_030819

Tot Ion:178 Resp: 1468
Ion Ratio Lower Upper
178 100
176 0.0 15.3 22.9#
179 0.0 12.2 18.2#

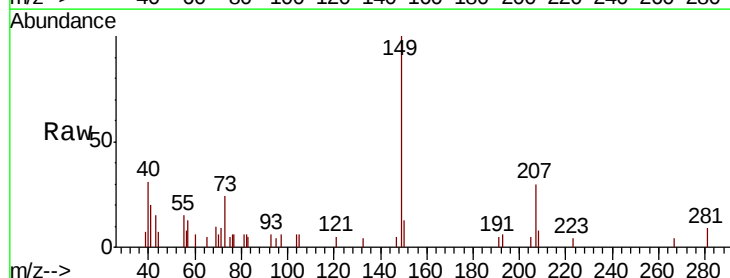


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

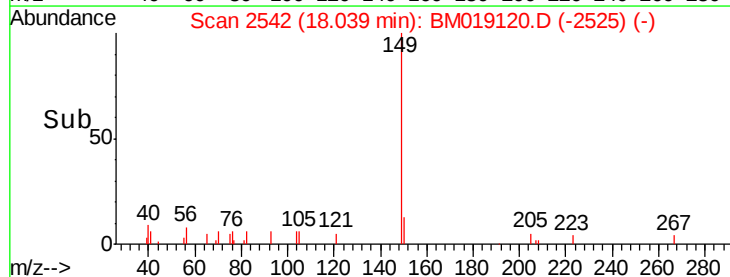
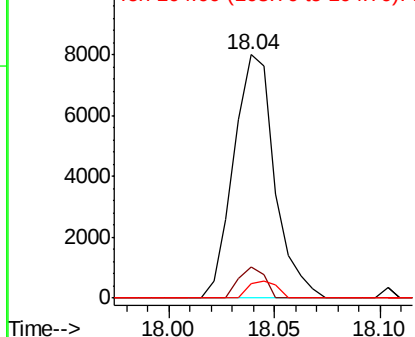


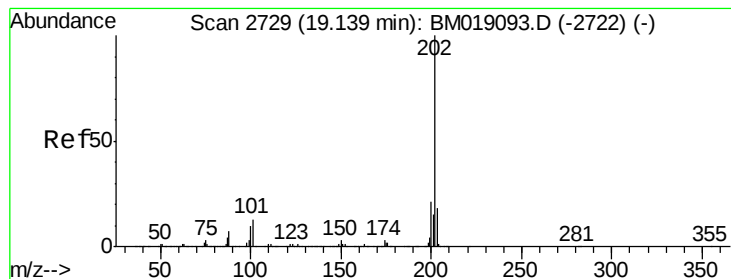
#74
Di-n-butylphthalate
Concen: 0.114 ng
RT: 18.04 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Tgt Ion:149 Resp: 10762
Ion Ratio Lower Upper
149 100
150 12.5 7.4 11.0#
104 6.0 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: 0.008 ng

RT: 19.15 min Scan# 2731

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

BNA_M

ClientSampleId :

PR-MW-04_030819

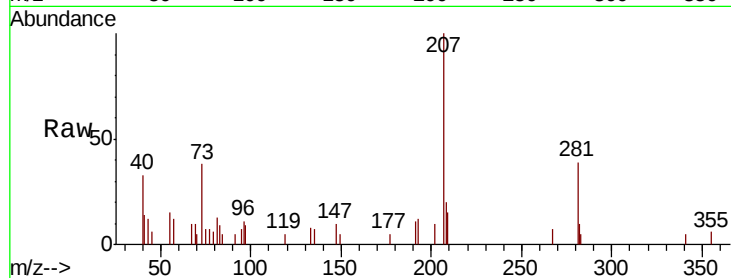
Tot Ion:202 Resp: 794

Ion Ratio Lower Upper

202 100

101 0.0 0.0 33.0

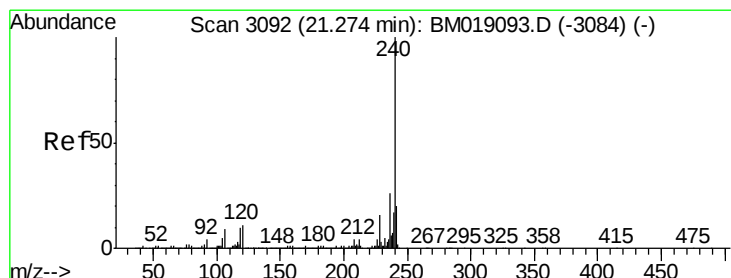
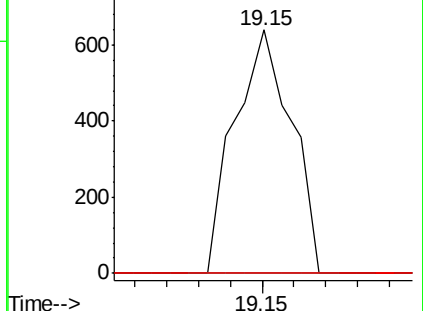
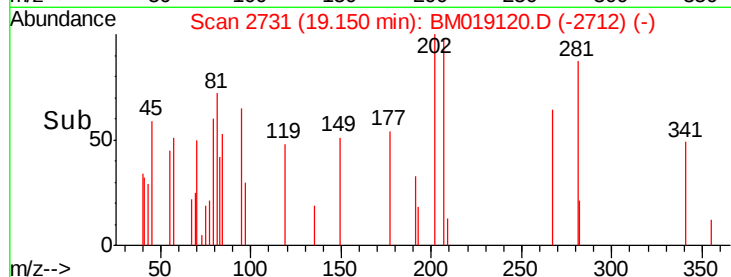
203 0.0 0.0 37.8



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: BM019120.D

Acq: 12 Mar 2019 20:08

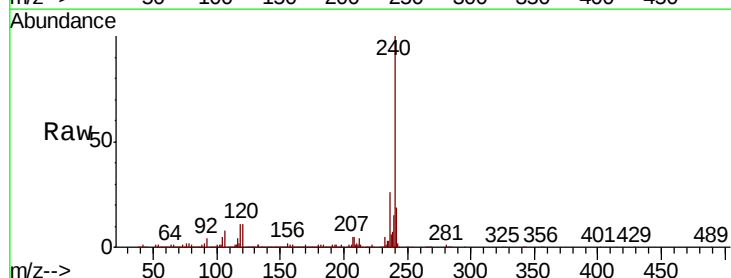
Tgt Ion:240 Resp: 1459069

Ion Ratio Lower Upper

240 100

120 11.4 8.9 13.3

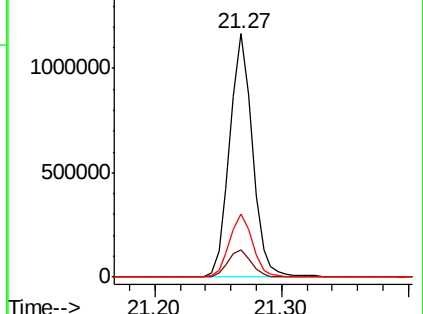
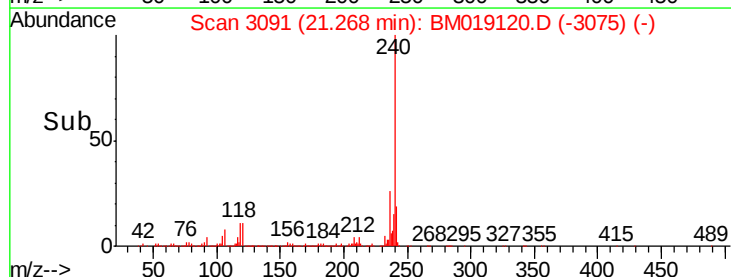
236 26.1 21.0 31.4

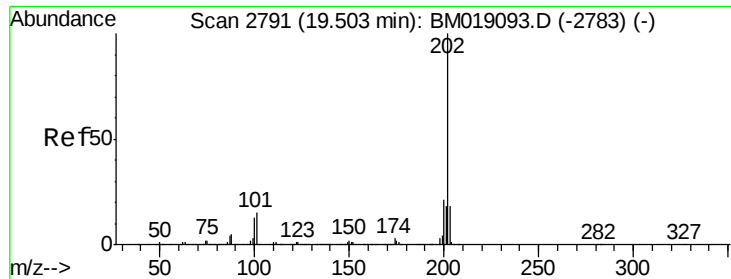


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

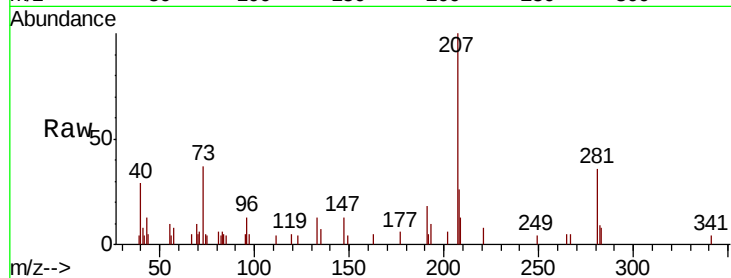




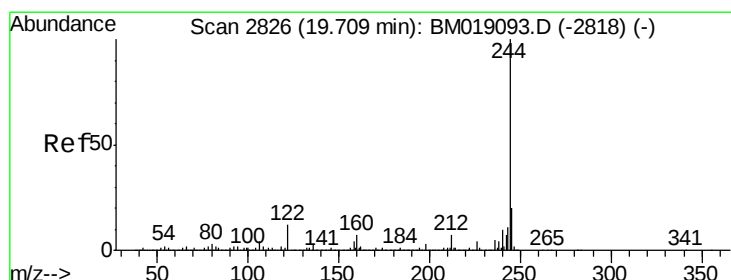
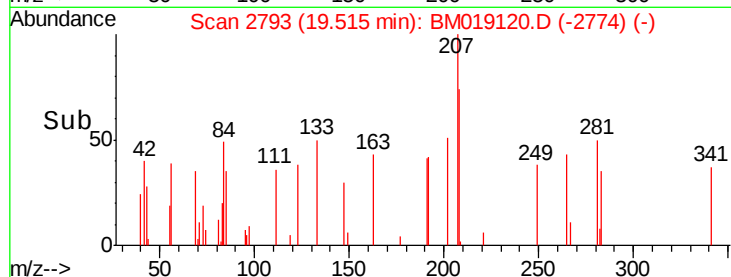
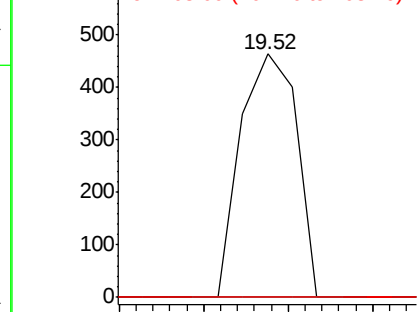
#78
Pvrene
Concen: 0.005 ng
RT: 19.52 min Scan# 2793
Delta R.T. 0.01 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Instrument :
BNA_M
ClientSampleId :
PR-MW-04_030819

Tot Ion:202 Resp: 429
Ion Ratio Lower Upper
202 100
200 0.0 16.9 25.3#
203 0.0 14.0 21.0#

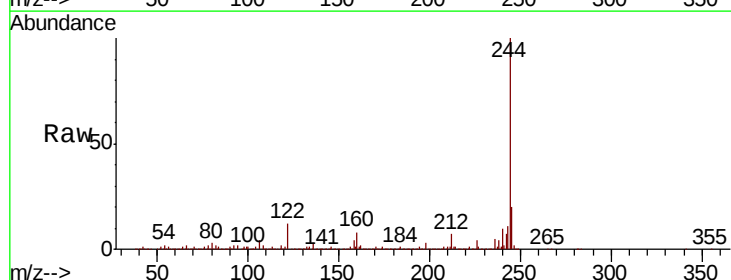


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

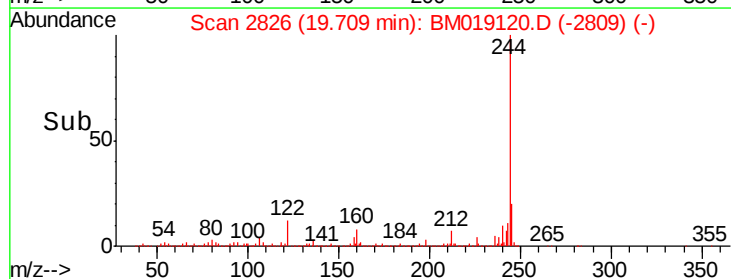
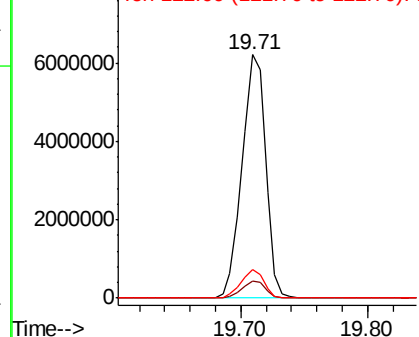


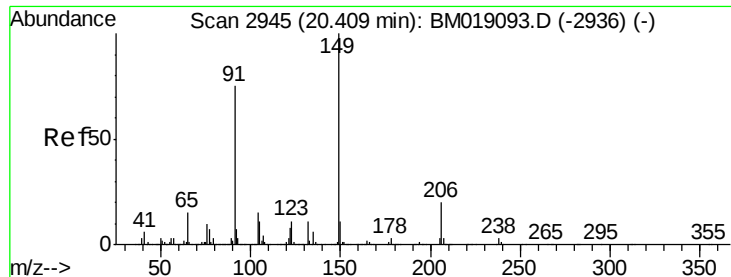
#79
Terphenyl-d14
Concen: 108.700 ng
RT: 19.71 min Scan# 2826
Delta R.T. -0.00 min
Lab File: BM019120.D
Acq: 12 Mar 2019 20:08

Tgt Ion:244 Resp: 7989073
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 11.9 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

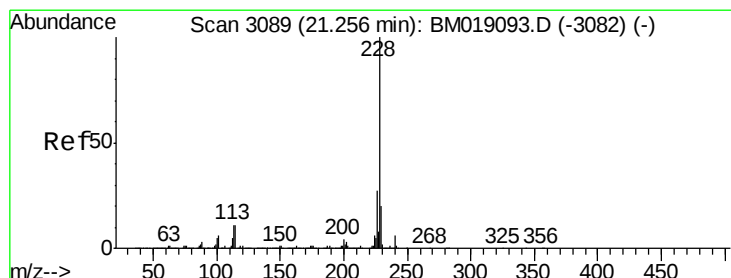
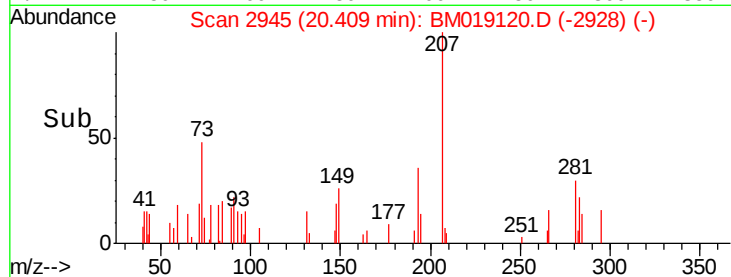
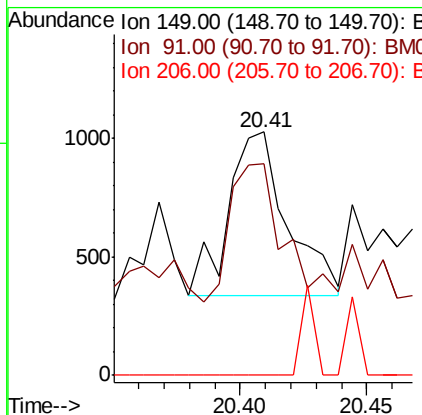
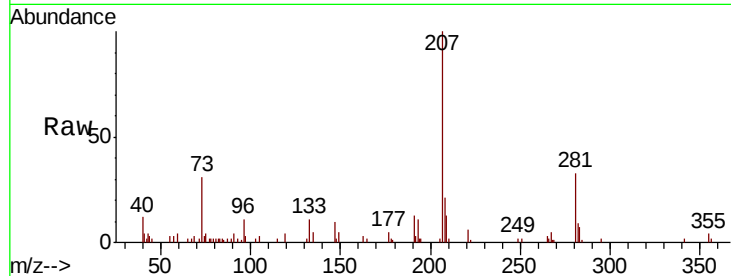




#80
 Butylbenzylphthalate
 Concen: 0.028 ng
 RT: 20.41 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019120.D
 Acq: 12 Mar 2019 20:08

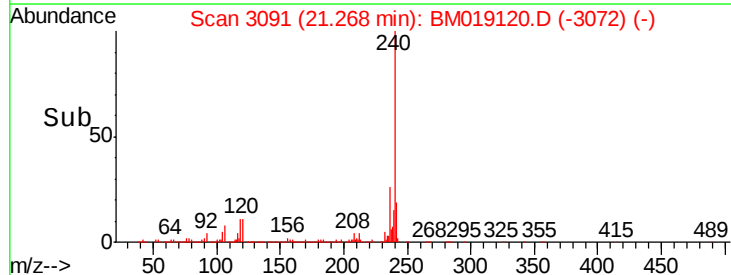
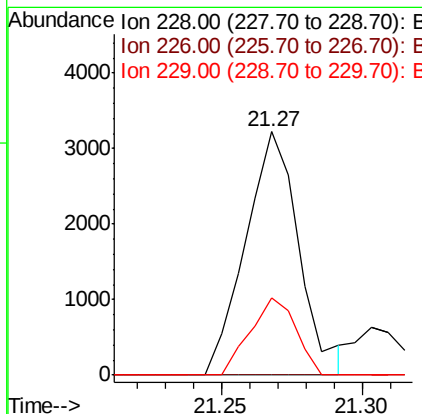
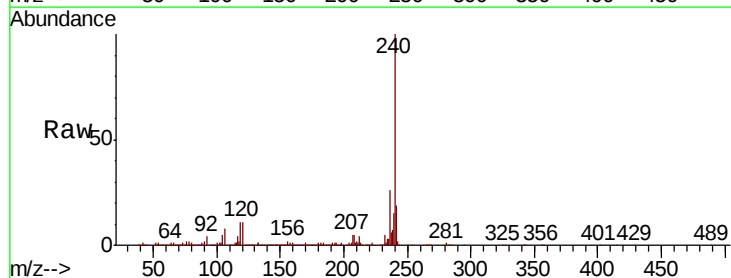
Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-04_030819

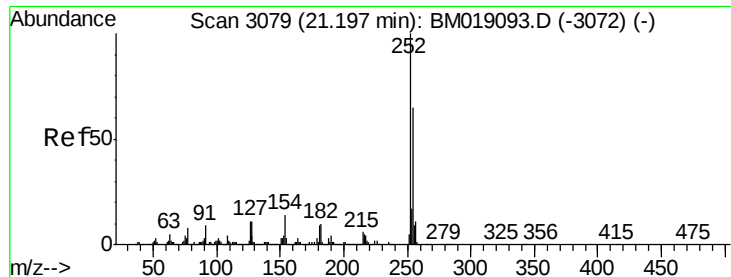
Tot Ion:	149	Resp:	1135
Ion	Ratio	Lower	Upper
149	100		
91	86.8	60.1	90.1
206	0.0	16.2	24.2#



#81
 Benzo(a)anthracene
 Concen: 0.046 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. 0.01 min
 Lab File: BM019120.D
 Acq: 12 Mar 2019 20:08

Tgt Ion:	228	Resp:	4232
Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.8	32.8#
229	31.6	15.8	23.6#

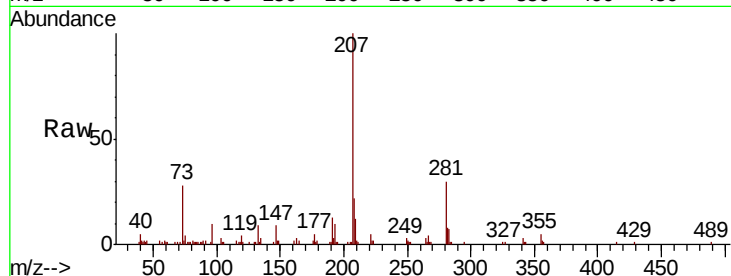




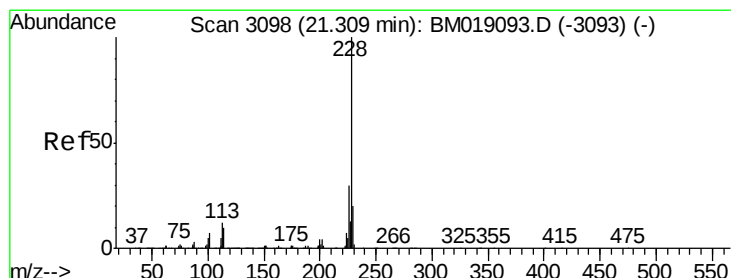
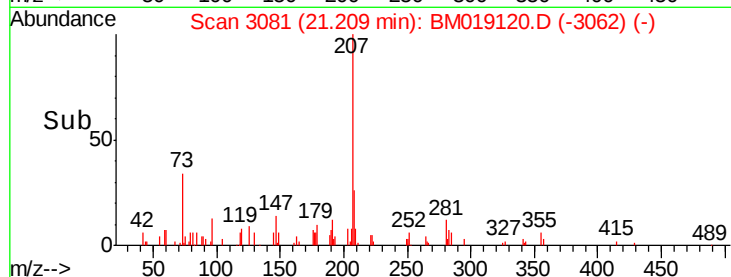
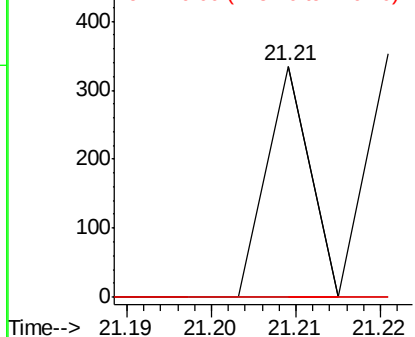
#82
 3,3'-Dichlorobenzidine
 Concen: 0.003 ng
 RT: 21.21 min Scan# 3081
 Delta R.T. 0.01 min
 Lab File: BM019120.D
 Acq: 12 Mar 2019 20:08

Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-04_030819

Tot Ion:252 Resp: 118
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.4 78.6#
 126 0.0 9.0 13.6#

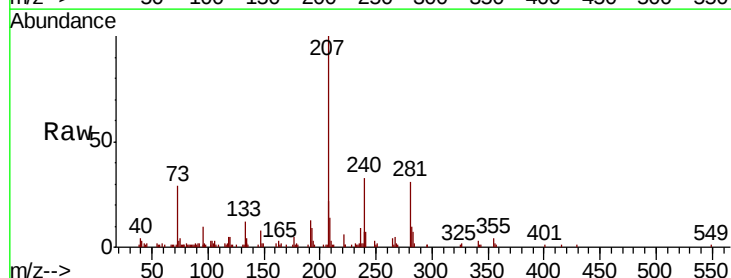


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

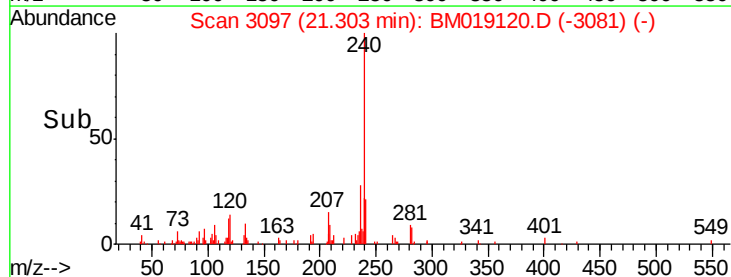
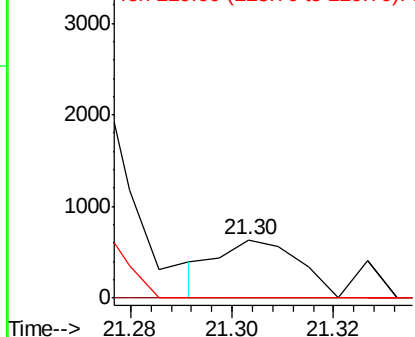


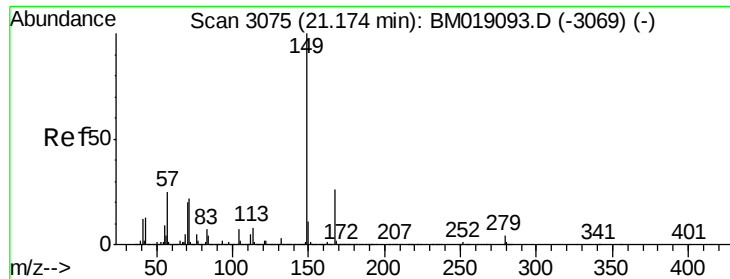
#83
 Chrysene
 Concen: 0.008 ng
 RT: 21.30 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM019120.D
 Acq: 12 Mar 2019 20:08

Tgt Ion:228 Resp: 693
 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: 0.124 ng

RT: 21.17 min Scan# 3075

Delta R.T. -0.00 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

BNA_M

ClientSampleId :

PR-MW-04_030819

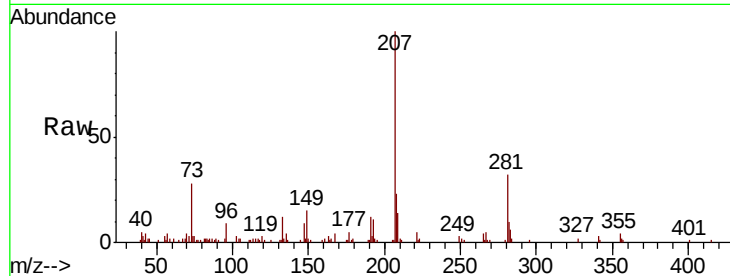
Tot Ion:149 Resp: 7228

Ion Ratio Lower Upper

149 100

167 28.6 21.1 31.7

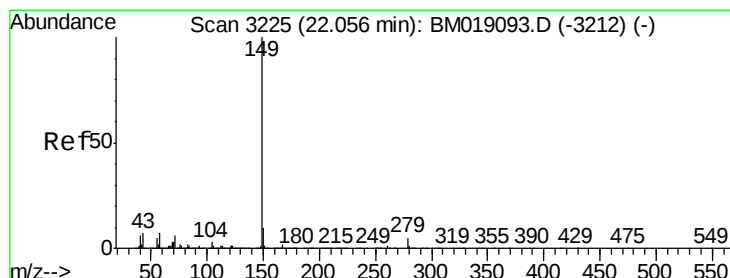
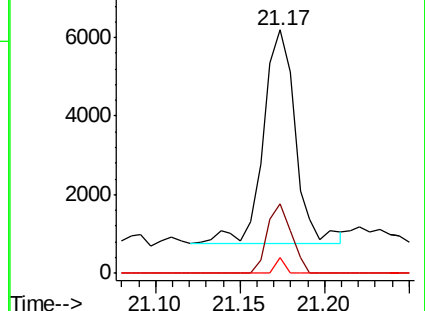
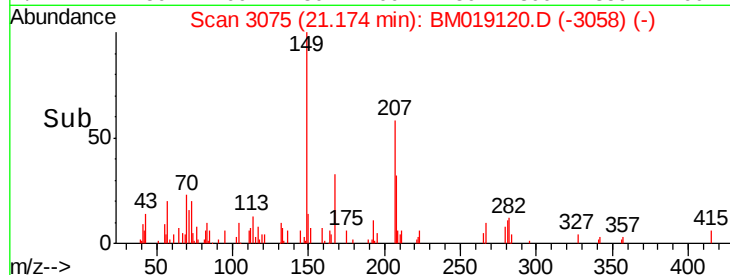
279 6.6 3.2 4.8#



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: 22.02 min Scan# 3219

Delta R.T. -0.04 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

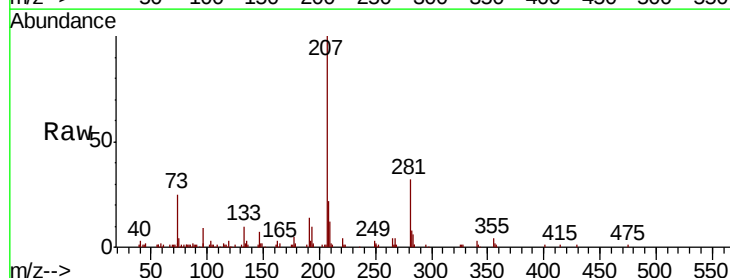
Tgt Ion:149 Resp: 526

Ion Ratio Lower Upper

149 100

167 0.0 1.3 1.9#

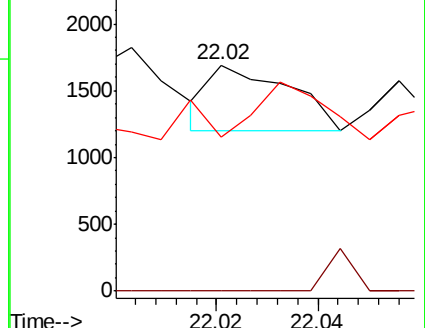
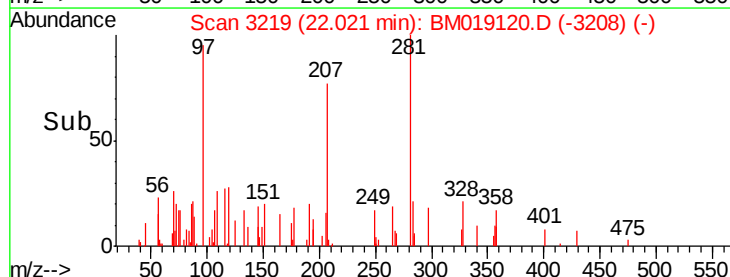
43 0.0 6.1 9.1#

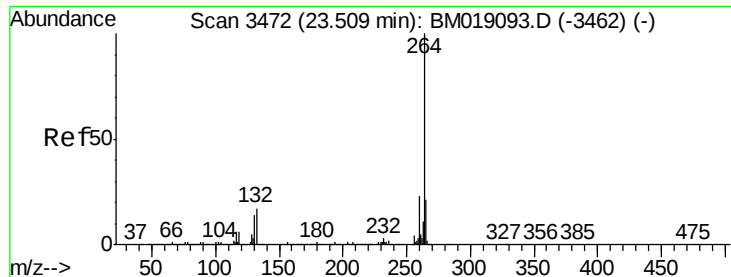


Abundance Ion 149.00 (148.70 to 149.70): E

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: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

BNA_M

ClientSampleId :

PR-MW-04_030819

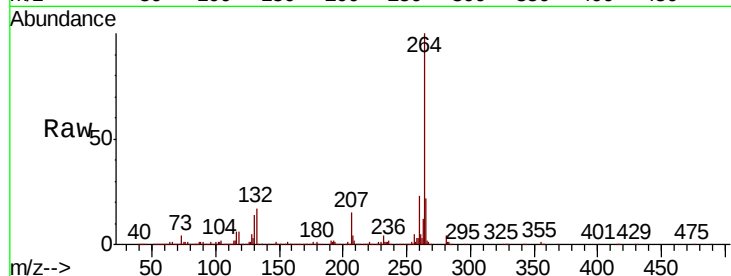
Tot Ion:264 Resp: 1353904

Ion Ratio Lower Upper

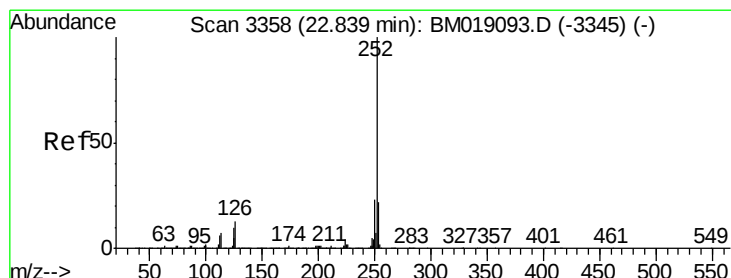
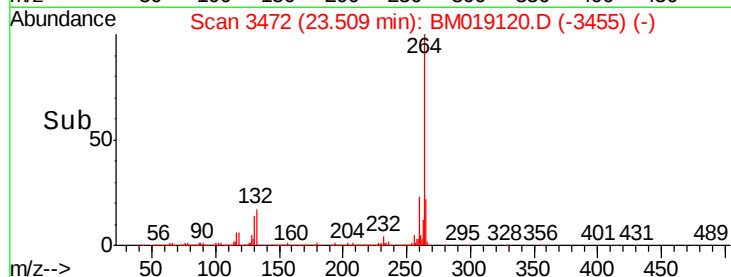
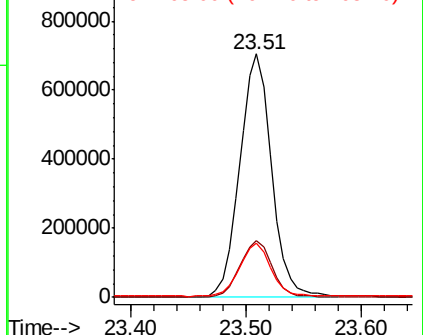
264 100

260 23.5 18.6 28.0

265 22.0 17.3 25.9



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



#88

Benzo(b)fluoranthene

Concen: 0.003 ng

RT: 22.84 min Scan# 3359

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

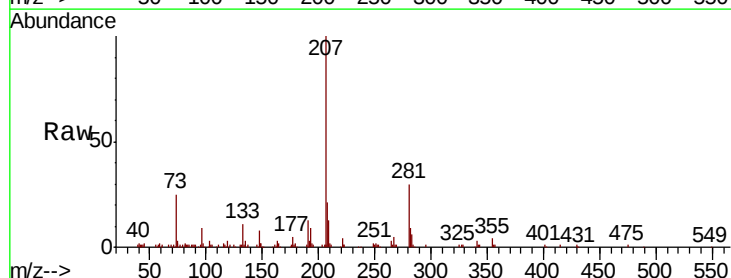
Tgt Ion:252 Resp: 268

Ion Ratio Lower Upper

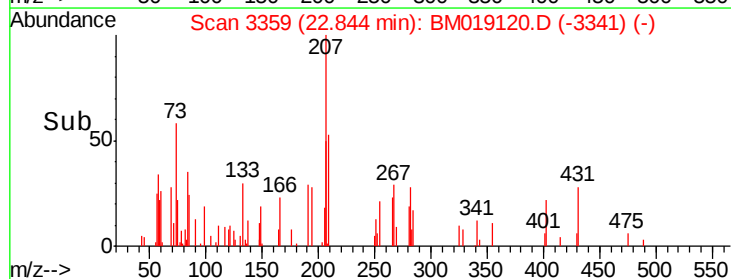
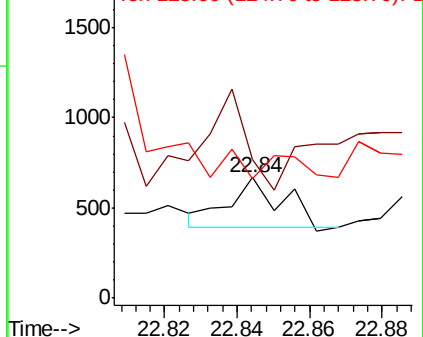
252 100

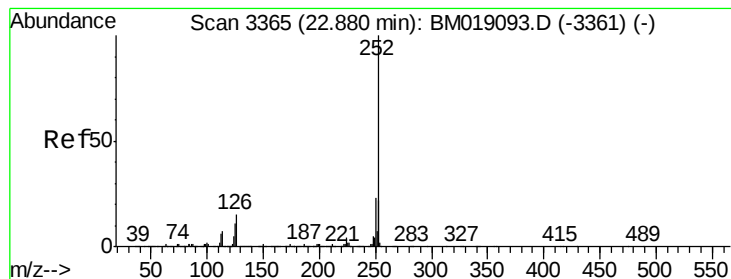
253 115.1 17.6 26.4#

125 98.7 8.1 12.1#



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(k)fluoranthene

Concen: 0.001 ng

RT: 22.89 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Instrument :

BNA_M

ClientSampleId :

PR-MW-04_030819

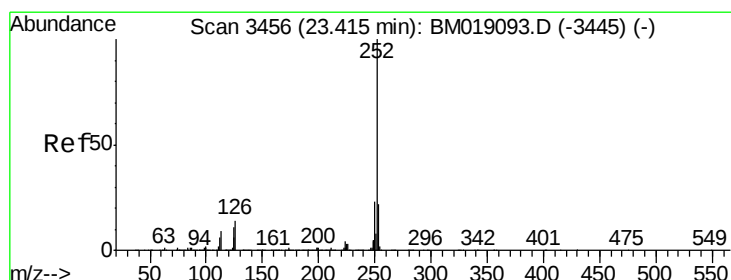
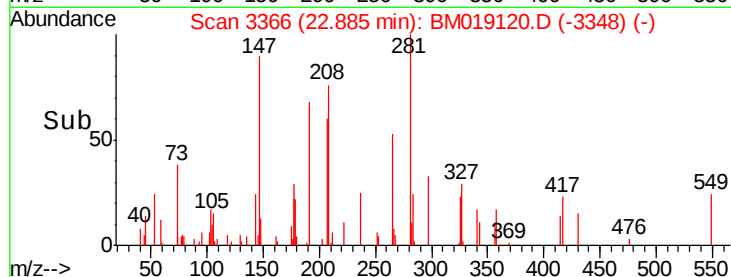
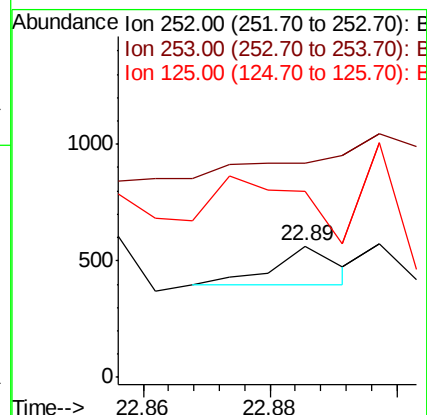
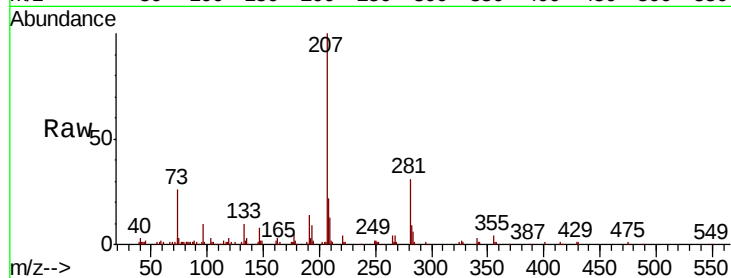
Tot Ion:252 Resp: 115

Ion Ratio Lower Upper

252 100

253 162.6 17.6 26.4#

125 141.3 8.8 13.2#



#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 23.41 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM019120.D

Acq: 12 Mar 2019 20:08

Tgt Ion:252 Resp: 182

Ion Ratio Lower Upper

252 100

253 138.0 17.4 26.2#

125 119.2 9.2 13.8#

