

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031219\
 Data File : BM019117.D
 Acq On : 12 Mar 2019 18:18
 Operator : JU/SJ
 Sample : K1842-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-01_030819

Quant Time: Mar 13 03:54:29 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	244706	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1100903	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	699349	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1508981	20.00	ng	0.00
76) Chrysene-d12	21.27	240	1393185	20.00	ng	0.00
87) Perylene-d12	23.51	264	1199531	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	877238	58.06	ng	0.00
7) Phenol-d6	6.84	99	808574	36.58	ng	0.00
23) Nitrobenzene-d5	8.83	82	1995309	85.67	ng	0.00
42) 2,4,6-Tribromophenol	15.82	330	1426120	138.11	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	4411163	82.05	ng	0.00
79) Terphenyl-d14	19.72	244	6910414	98.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.23	88	407	0.061	ng	# 1
3) Pyridine	3.59	79	7782	0.426	ng	# 21
4) n-Nitrosodimethylamine	3.56	42	366	0.064	ng	# 1
6) Aniline	7.05	93	10684	0.374	ng	# 1
8) 2-Chlorophenol	7.23	128	481	0.026	ng	# 1
9) Benzaldehyde	6.80	77	297101	21.371	ng	# 1
10) Phenol	6.87	94	48494	2.036	ng	# 1
11) bis(2-Chloroethyl)ether	7.05	93	10270	0.565	ng	# 1
15) Benzyl Alcohol	7.98	79	33732	1.844	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	8.21	45	334	0.018	ng	# 1
17) 2-Methylphenol	8.12	107	7462	0.481	ng	# 30
18) Hexachloroethane	8.75	117	261540	35.928	ng	# 1
19) n-Nitroso-di-n-propylamine	8.47	70	2645	0.146	ng	# 17
20) 3+4-Methylphenols	8.44	107	36026	1.710	ng	# 1
22) Acetophenone	8.45	105	610646	20.071	ng	# 60
24) Nitrobenzene	8.83	77	66908	2.762	ng	# 13
25) Isophorone	9.35	82	11539	0.260	ng	# 1
26) 2-Nitrophenol	9.59	139	1110	0.111	ng	# 1
27) 2,4-Dimethylphenol	9.67	122	17634	1.181	ng	# 92
28) bis(2-Chloroethoxy)methane	9.85	93	24981	0.949	ng	# 76
29) 2,4-Dichlorophenol	10.09	162	3058	0.185	ng	# 17
31) Naphthalene	10.50	128	5421898	93.440	ng	# 99
32) Benzoic acid	9.82	122	530	0.042	ng	# 1
33) 4-Chloroaniline	10.62	127	1179	0.050	ng	# 1
35) Caprolactam	11.44	113	15521	2.636	ng	# 1
36) 4-Chloro-3-methylphenol	11.77	107	7562	0.371	ng	# 35
37) 2-Methylnaphthalene	12.12	142	2530033	60.002	ng	# 100
38) 1-Methylnaphthalene	12.34	142	2075308	49.933	ng	# 99
43) 2,4,6-Trichlorophenol	12.75	196	143	0.010	ng	# 13
44) 2,4,5-Trichlorophenol	12.75	196	143	0.009	ng	# 1
46) 1,1'-Biphenyl	13.14	154	253006	4.143	ng	# 99
47) 2-Chloronaphthalene	13.23	162	7067	0.155	ng	# 36
48) 2-Nitroaniline	13.40	65	4662	0.305	ng	# 49
49) Acenaphthylene	14.04	152	13525	0.175	ng	# 1

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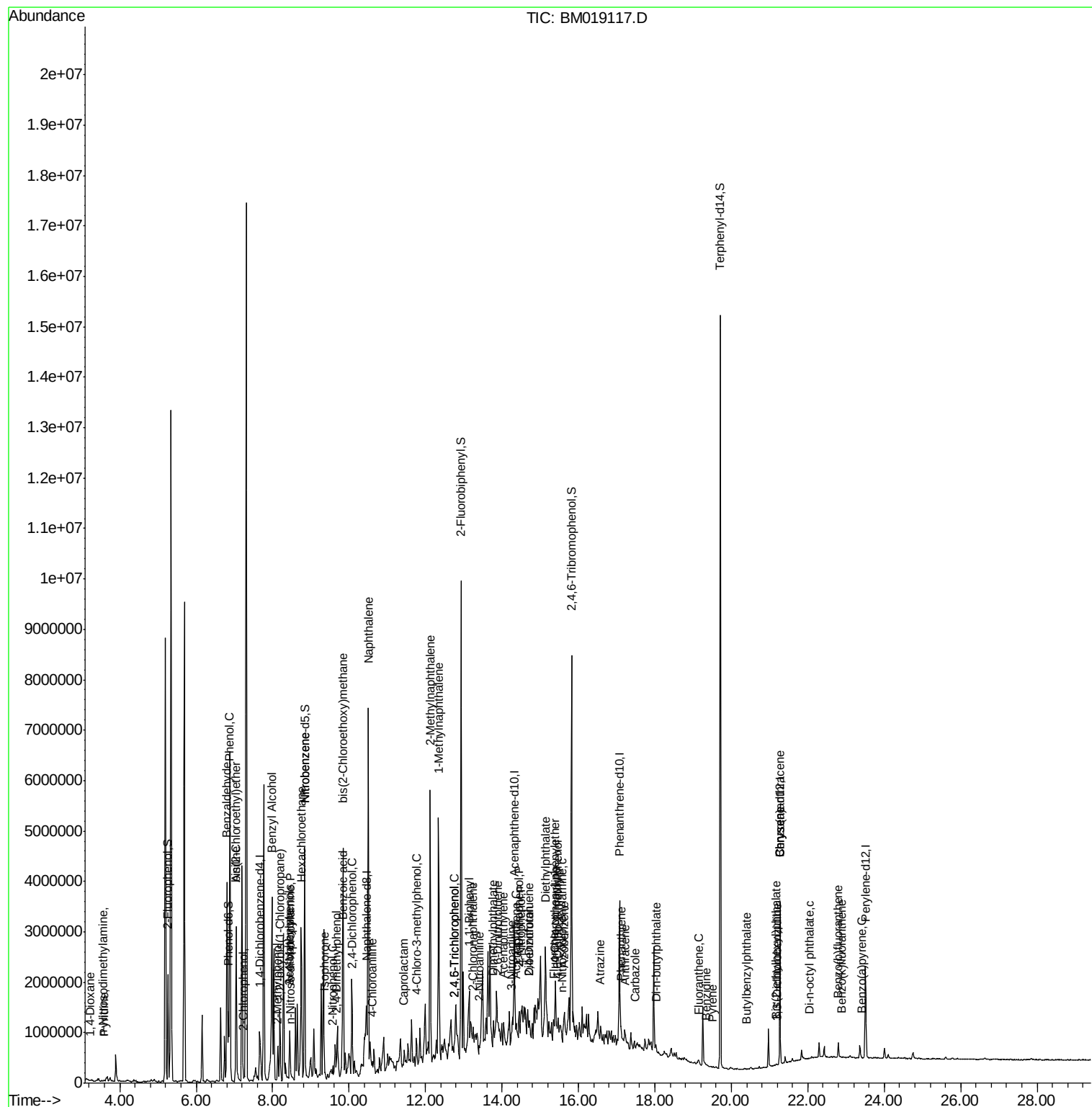
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	13.78	163	27999	0.468	ng	# 51
51) 2,6-Dinitrotoluene	13.89	165	1660	0.128	ng	# 1
52) Acenaphthene	14.38	154	16989	0.384	ng	# 84
53) 3-Nitroaniline	14.23	138	441	0.032	ng	# 47
54) 2,4-Dinitrophenol	14.44	184	781	0.104	ng	# 1
55) Dibenzofuran	14.72	168	71510	1.001	ng	# 80
56) 4-Nitrophenol	14.50	139	3247	0.290	ng	# 1
57) 2,4-Dinitrotoluene	14.72	165	4863	0.259	ng	# 1
58) Fluorene	15.37	166	54050	0.918	ng	# 92
60) Diethylphthalate	15.13	149	62969	1.039	ng	# 38
61) 4-Chlorophenyl-phenylether	15.38	204	4170	0.146	ng	# 1
62) 4-Nitroaniline	15.40	138	12877	0.933	ng	# 14
63) Azobenzene	15.63	77	50505	0.792	ng	# 37
65) 4,6-Dinitro-2-methylphenol	15.45	198	621	0.063	ng	# 1
66) n-Nitrosodiphenylamine	15.57	169	8709	0.181	ng	# 70
69) Atrazine	16.57	200	3085	0.191	ng	# 1
71) Phenanthrene	17.12	178	19897	0.225	ng	# 75
72) Anthracene	17.21	178	2598	0.030	ng	# 1
73) Carbazole	17.49	167	1526	0.019	ng	# 1
74) Di-n-butylphthalate	18.04	149	15339	0.155	ng	# 57
75) Fluoranthene	19.13	202	2512	0.025	ng	# 7
77) Benzidine	19.34	184	378	0.010	ng	# 1
78) Pyrene	19.50	202	3336	0.038	ng	# 47
80) Butylbenzylphthalate	20.40	149	1227	0.032	ng	# 11
81) Benzo(a)anthracene	21.27	228	5182	0.059	ng	# 72
82) 3,3'-Dichlorobenzidine	21.20	252	961	0.029	ng	# 46
83) Chrysene	21.27	228	5182	0.061	ng	# 70
84) Bis(2-ethylhexyl)phthalate	21.17	149	12377	0.222	ng	# 91
85) Di-n-octyl phthalate	22.04	149	743	0.008	ng	# 1
88) Benzo(b)fluoranthene	22.80	252	297	0.004	ng	# 1
89) Benzo(k)fluoranthene	22.89	252	136	0.002	ng	# 1
90) Benzo(a)pyrene	23.42	252	395	0.006	ng	# 1

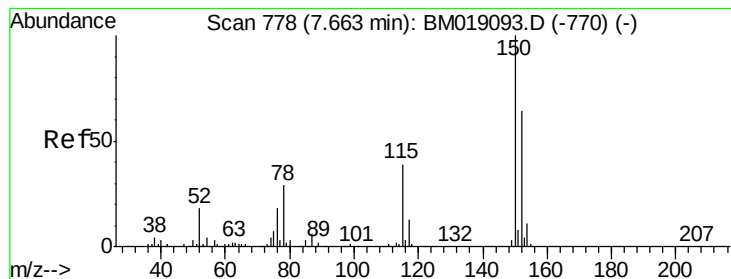
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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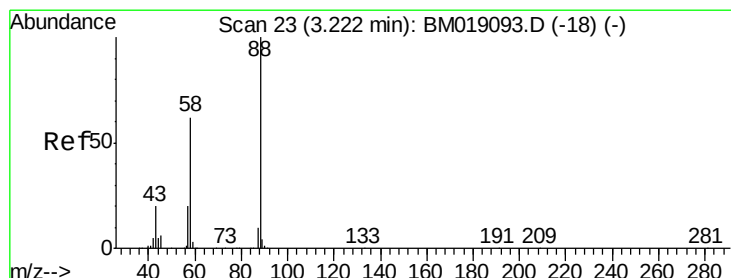
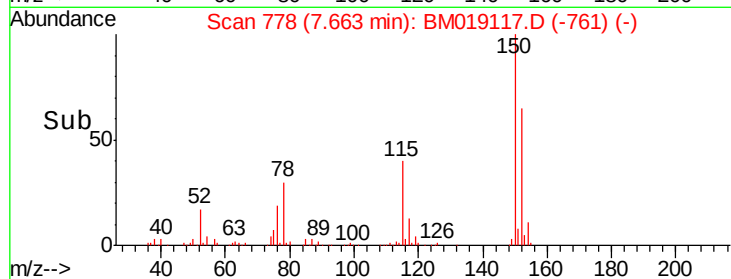
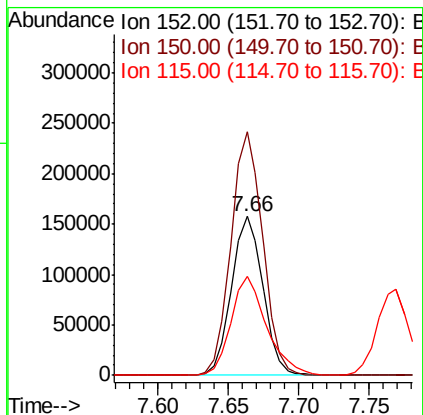
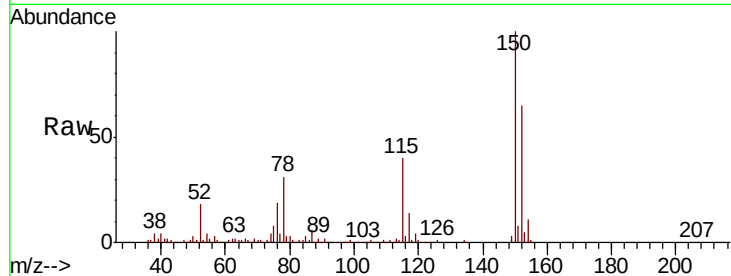


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

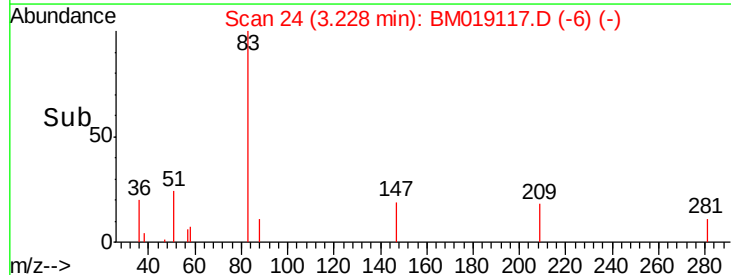
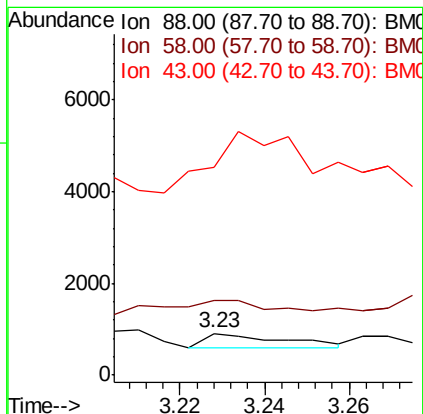
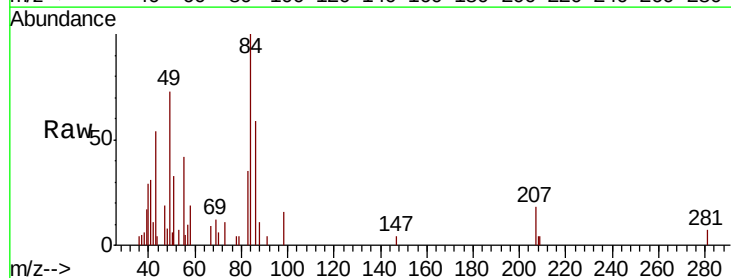
Tot Ion:152 Resp: 244706
Ion Ratio Lower Upper
152 100
150 153.1 125.3 187.9
115 61.9 49.4 74.0

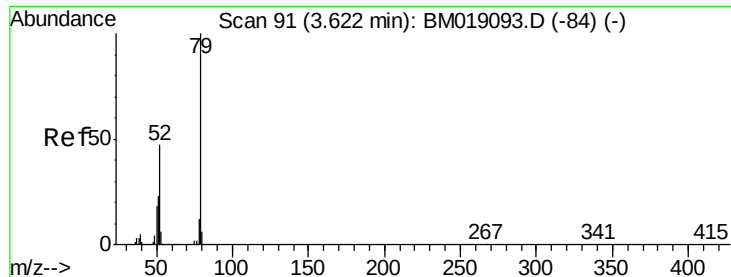


#2

1,4-Dioxane
Concen: 0.061 ng
RT: 3.23 min Scan# 24
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion: 88 Resp: 407
Ion Ratio Lower Upper
88 100
58 170.3 50.0 75.0#
43 724.6 17.0 25.4#





#3

Pvridine

Concen: 0.426 ng

RT: 3.59 min Scan# 86

Delta R.T. -0.03 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

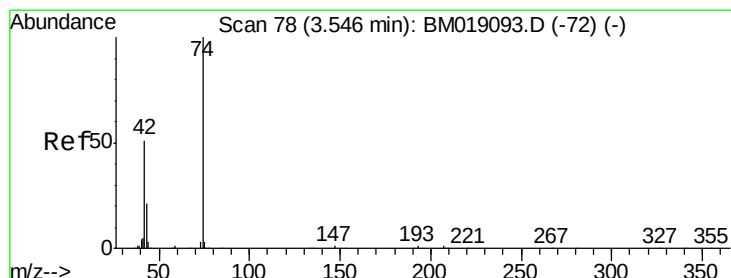
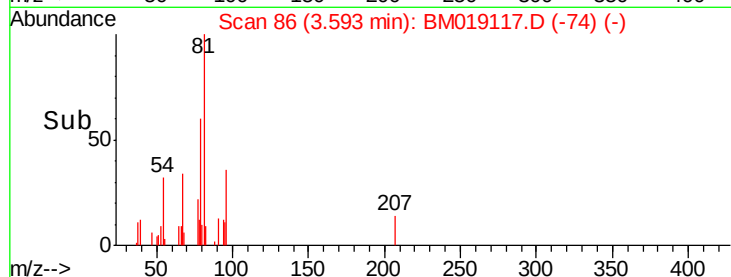
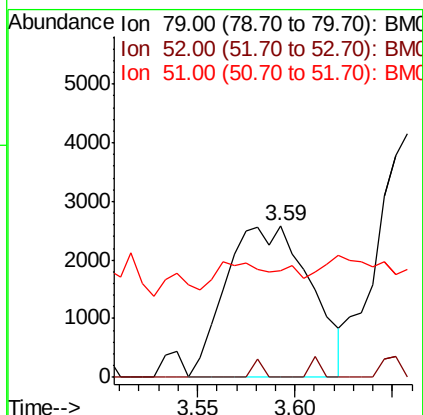
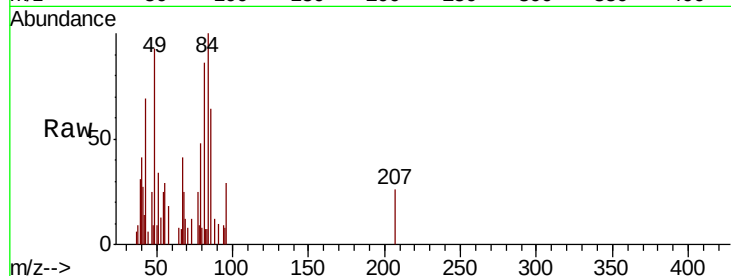
Tot Ion: 79 Resp: 7782

Ion Ratio Lower Upper

79 100

52 0.0 37.5 56.3#

51 70.7 19.2 28.8#



#4

n-Nitrosodimethylamine

Concen: 0.064 ng

RT: 3.56 min Scan# 81

Delta R.T. 0.02 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

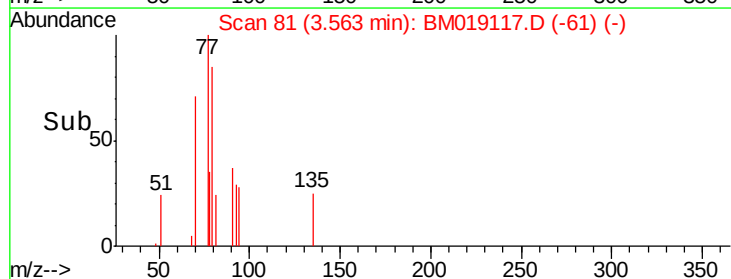
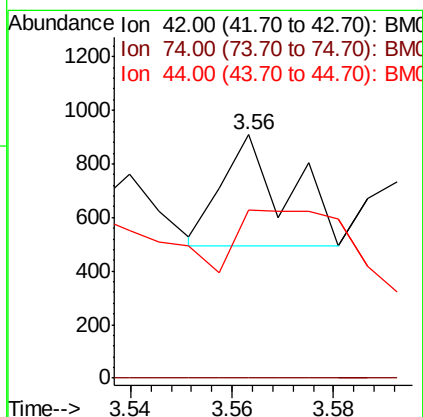
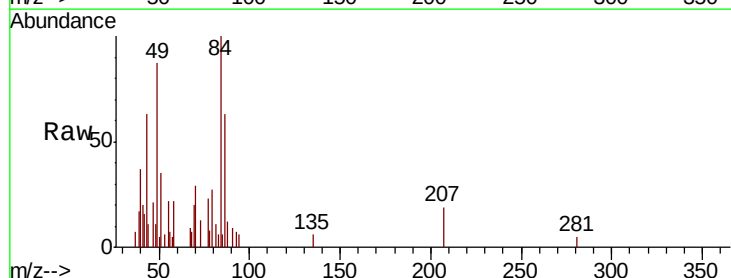
Tgt Ion: 42 Resp: 366

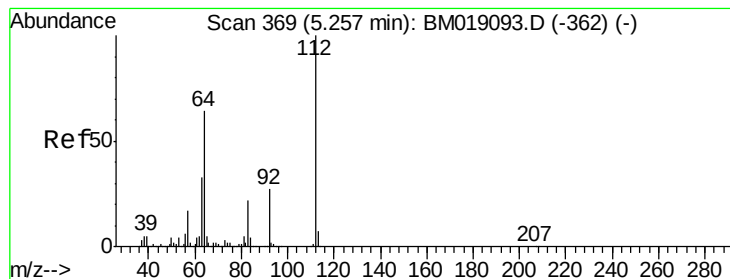
Ion Ratio Lower Upper

42 100

74 0.0 156.3 234.5#

44 69.2 4.6 7.0#





#5

2-Fluorophenol

Concen: 58.056 ng

RT: 5.26 min Scan# 370

Delta R.T. 0.01 min

Lab File: BM019117.D

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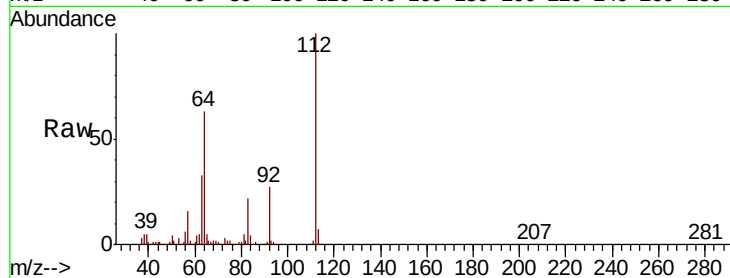
Tot Ion:112 Resp: 877238

Ion Ratio Lower Upper

112 100

64 62.6 51.4 77.0

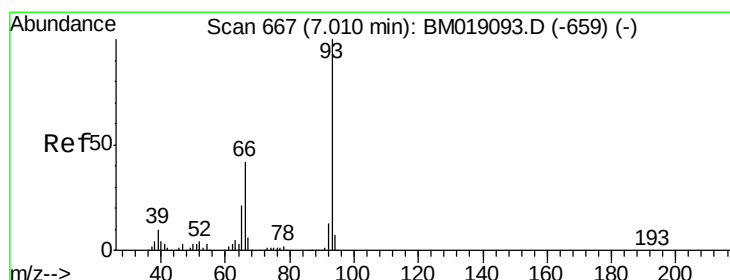
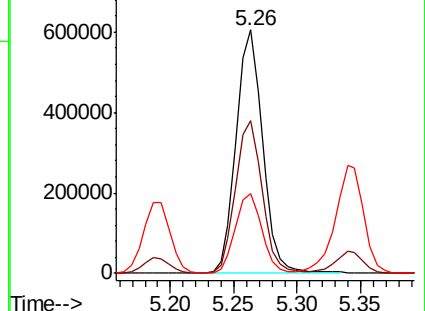
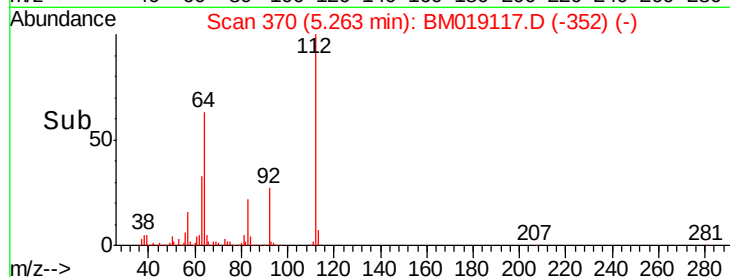
63 32.7 26.6 40.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.374 ng

RT: 7.05 min Scan# 673

Delta R.T. 0.04 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

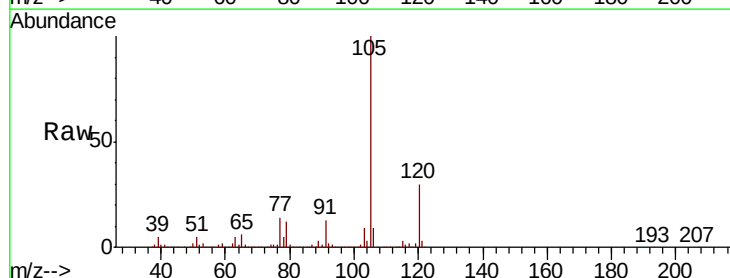
Tgt Ion: 93 Resp: 10684

Ion Ratio Lower Upper

93 100

66 114.6 33.4 50.2#

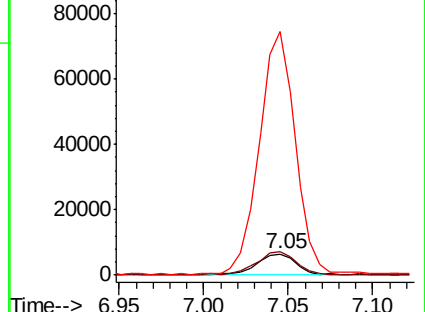
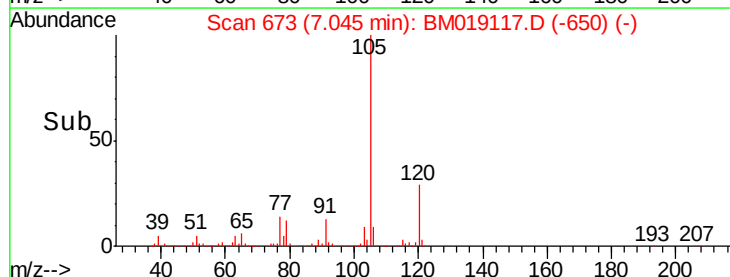
65 1162.8 16.8 25.2#

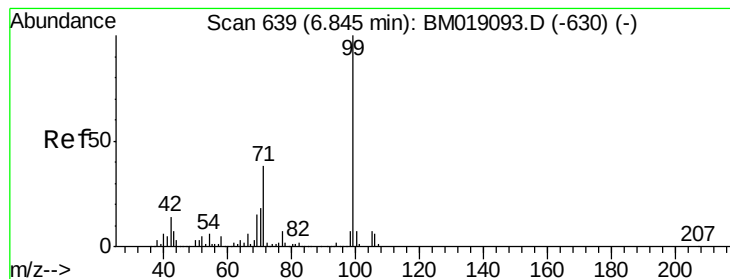


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 36.584 ng

RT: 6.84 min Scan# 638

Delta R.T. -0.01 min

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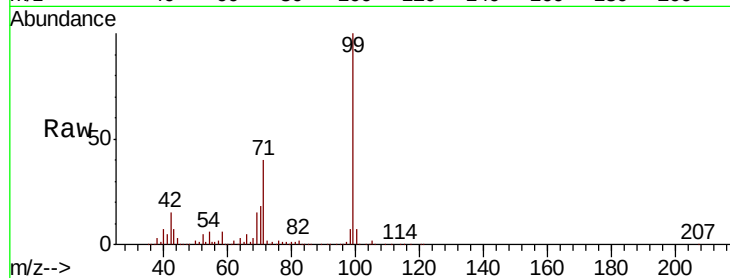
Tot Ion: 99 Resp: 808574

Ion Ratio Lower Upper

99 100

42 14.7 10.9 16.3

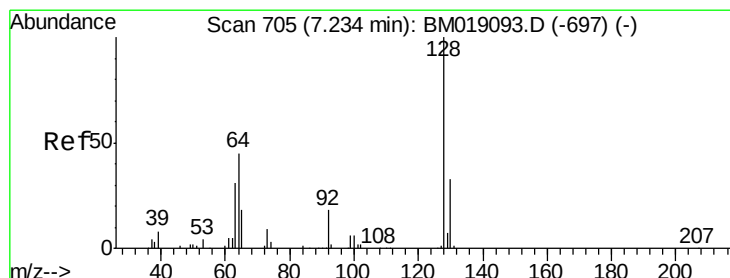
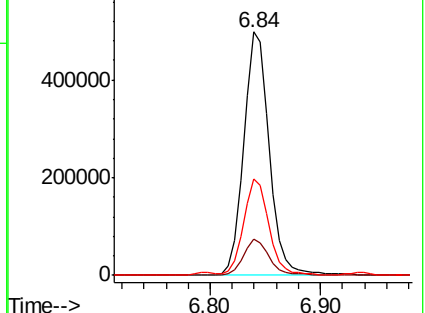
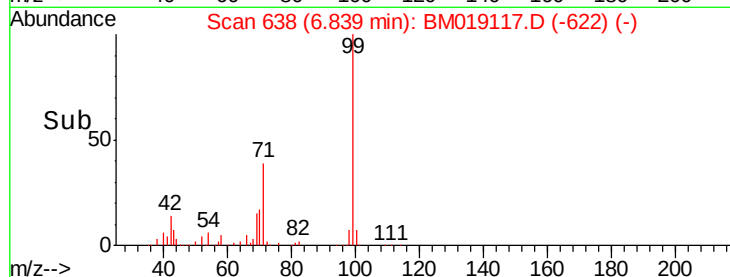
71 39.6 30.3 45.5



Abundance Ion 99.00 (98.70 to 99.70): BM019117.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM019117.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM019117.D (-622) (-)



#8

2-Chlorophenol

Concen: 0.026 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

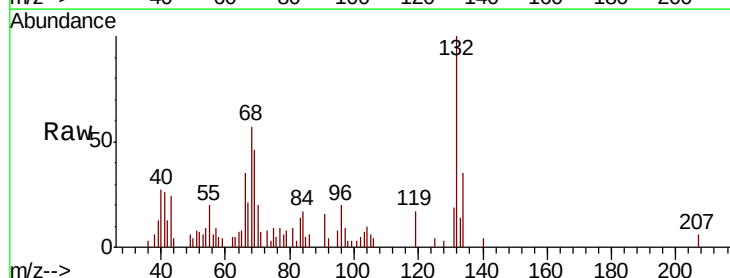
Tgt Ion: 128 Resp: 481

Ion Ratio Lower Upper

128 100

130 0.0 12.8 52.8#

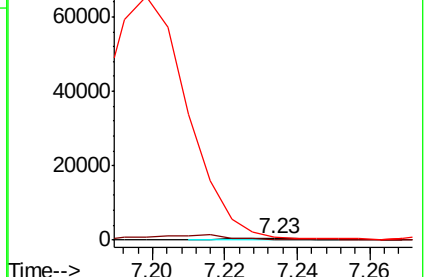
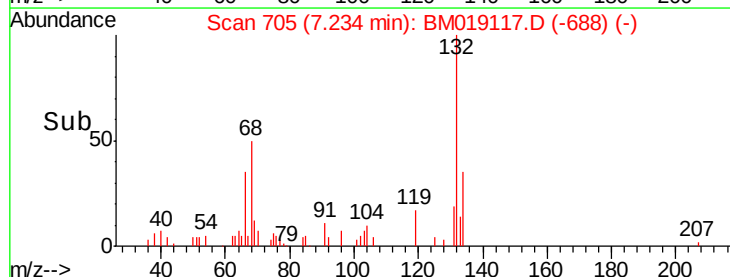
64 212.8 30.8 70.8#

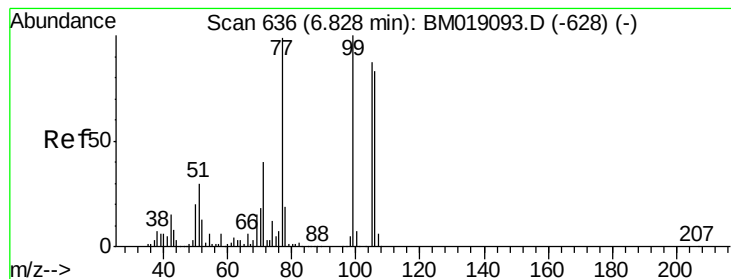


Abundance Ion 128.00 (127.70 to 128.70): BM019117.D (-688) (-)

Ion 130.00 (129.70 to 130.70): BM019117.D (-688) (-)

Ion 64.00 (63.70 to 64.70): BM019117.D (-688) (-)





#9

Benzaldehyde

Concen: 21.371 ng

RT: 6.80 min Scan# 632

Delta R.T. -0.02 min

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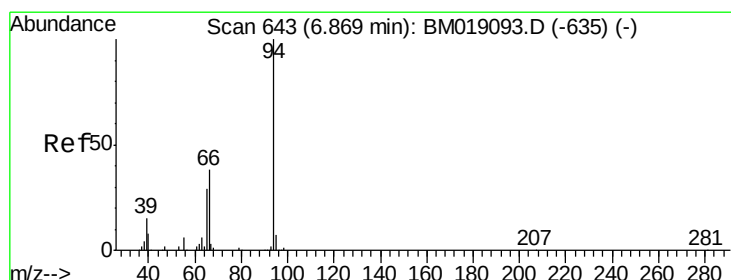
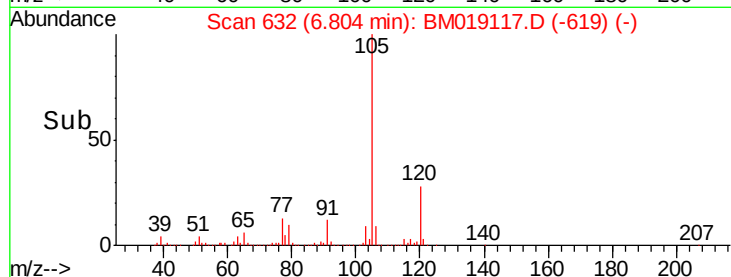
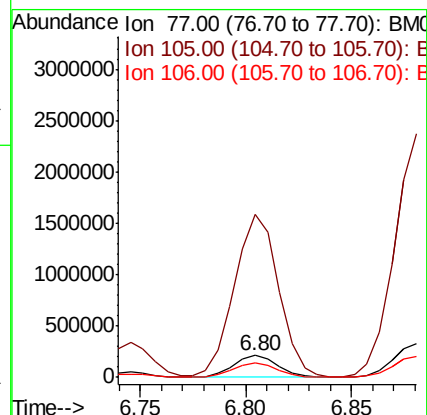
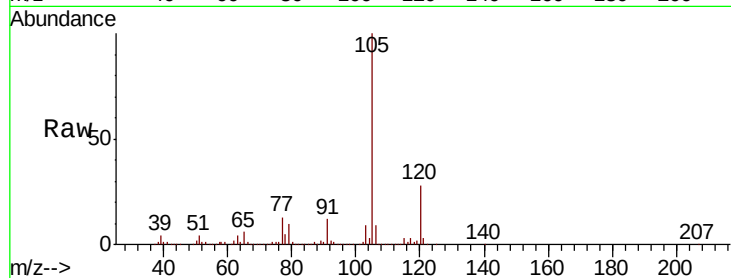
Tot Ion: 77 Resp: 297101

Ion Ratio Lower Upper

77 100

105 757.4 67.7 107.7#

106 67.7 64.1 104.1



#10

Phenol

Concen: 2.036 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

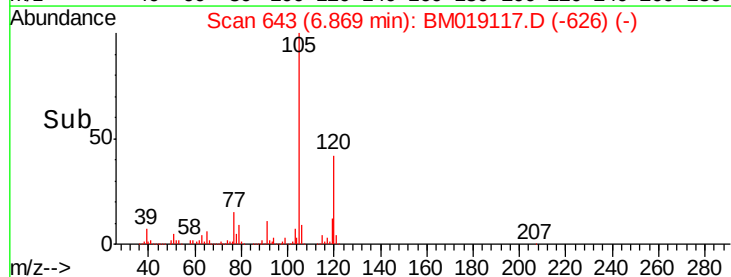
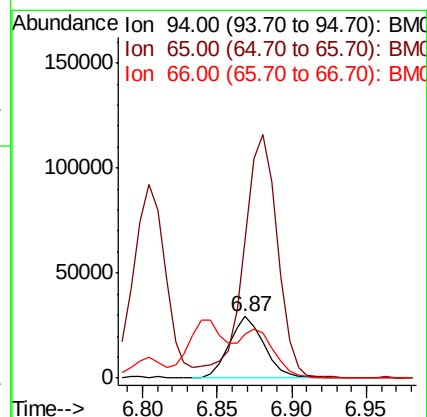
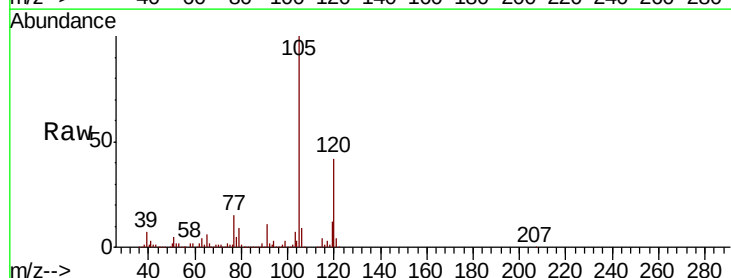
Tgt Ion: 94 Resp: 48494

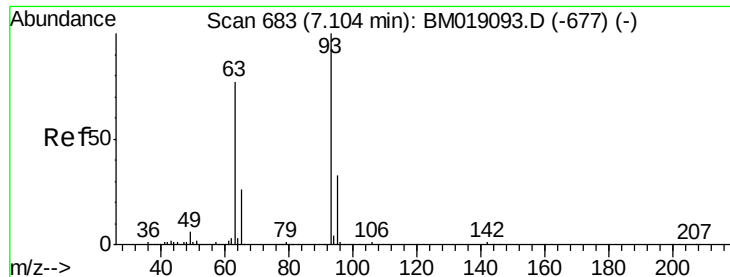
Ion Ratio Lower Upper

94 100

65 224.4 9.7 49.7#

66 71.0 19.2 59.2#

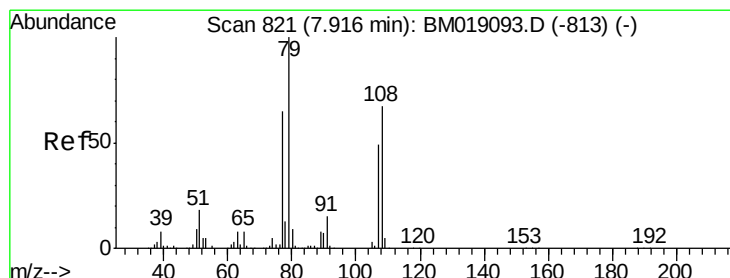
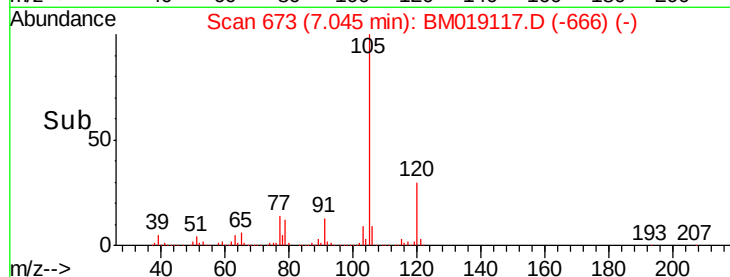
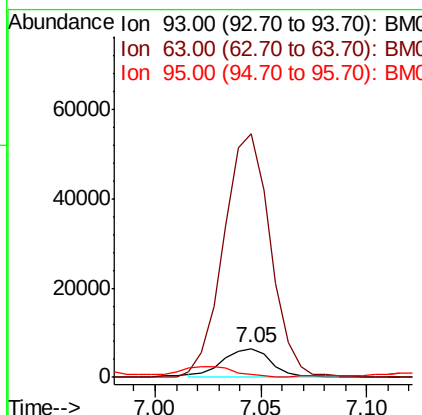
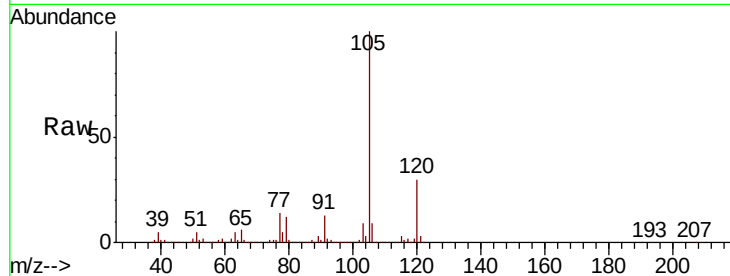




#11
bis(2-Chloroethyl)ether
Concen: 0.565 ng
RT: 7.05 min Scan# 673
Delta R.T. -0.06 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

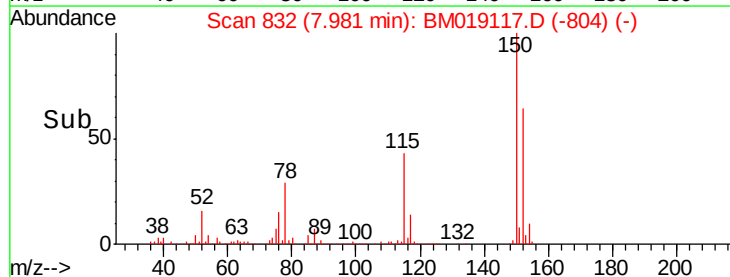
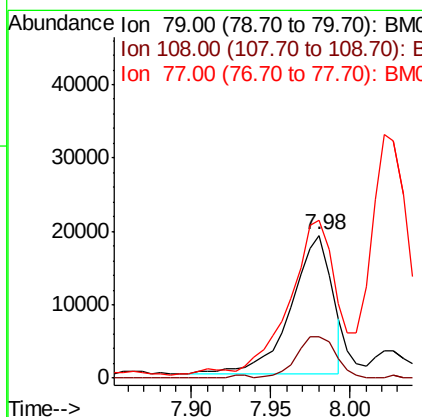
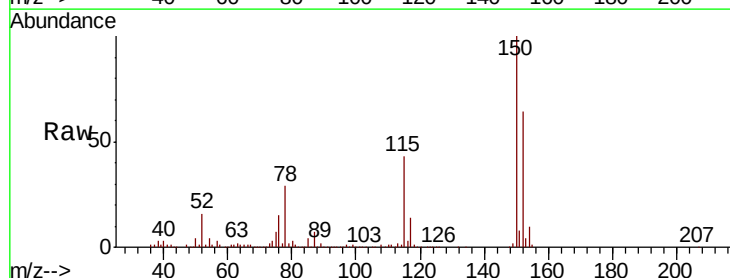
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

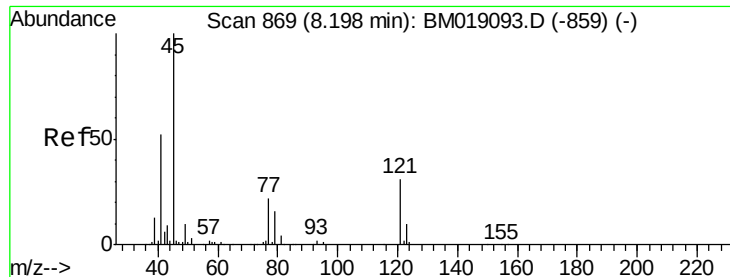
Tot Ion: 93 Resp: 10270
Ion Ratio Lower Upper
93 100
63 851.3 56.6 96.6#
95 8.4 13.0 53.0#



#15
Benzyl Alcohol
Concen: 1.844 ng
RT: 7.98 min Scan# 832
Delta R.T. 0.06 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion: 79 Resp: 33732
Ion Ratio Lower Upper
79 100
108 29.1 53.7 80.5#
77 110.2 51.8 77.8#

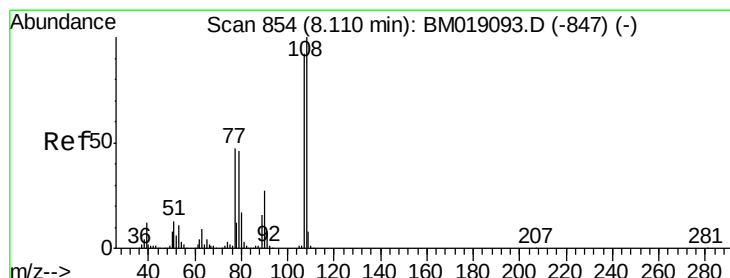
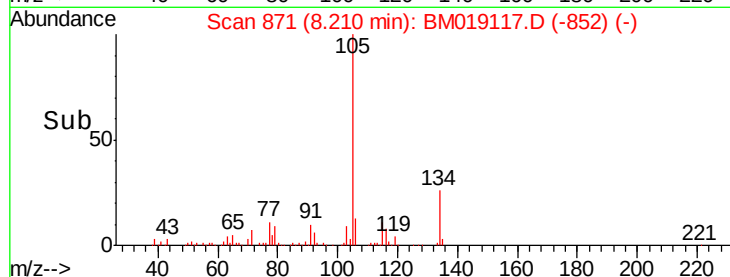
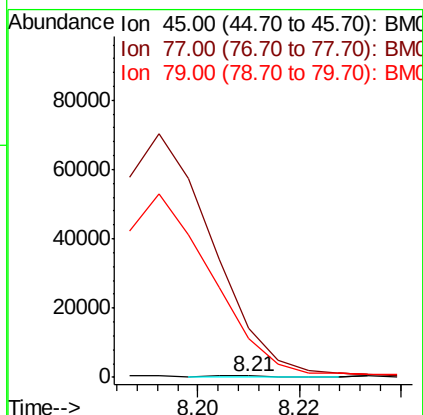
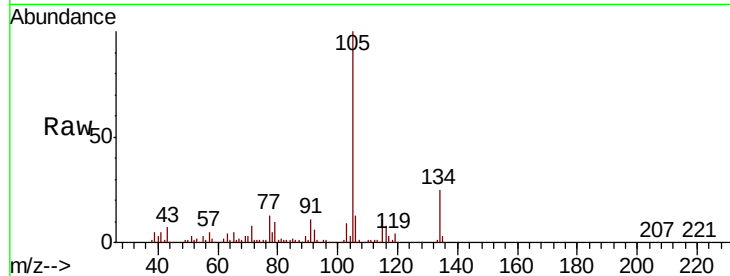




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.018 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

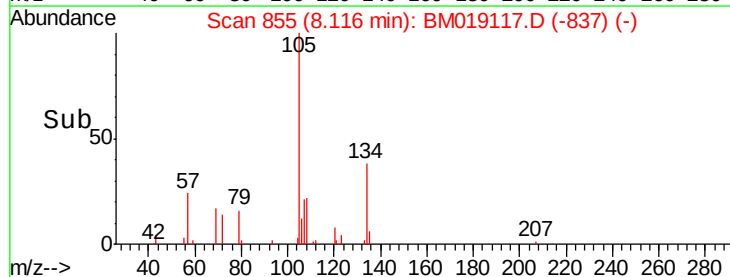
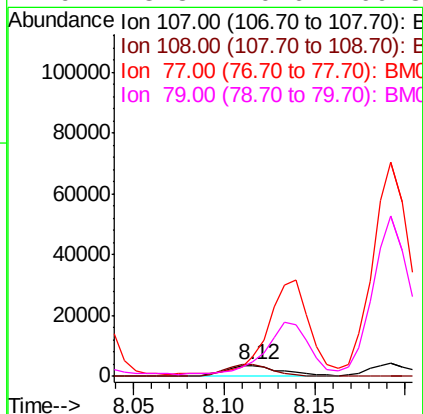
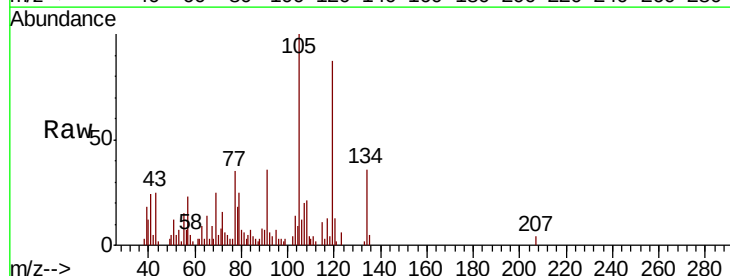
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

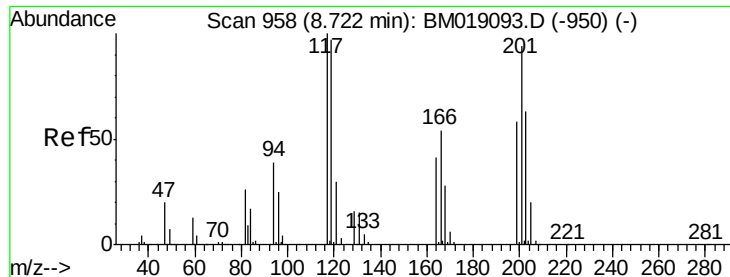
Tot Ion: 45 Resp: 334
Ion Ratio Lower Upper
45 100
77 4221.4 4.1 44.1#
79 3383.1 0.0 38.1#



#17
2-Methylphenol
Concen: 0.481 ng
RT: 8.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion: 107 Resp: 7462
Ion Ratio Lower Upper
107 100
108 104.1 87.4 131.2
77 174.1 41.6 62.4#
79 123.8 40.6 60.8#





#18

Hexachloroethane

Concen: 35.928 ng

RT: 8.75 min Scan# 963

Delta R.T. 0.03 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

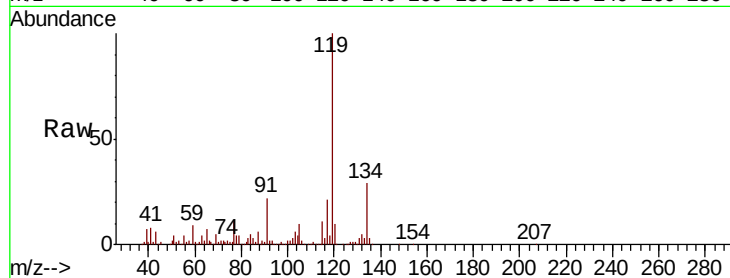
Tot Ion:117 Resp: 261540

Ion Ratio Lower Upper

117 100

119 486.0 77.4 116.2#

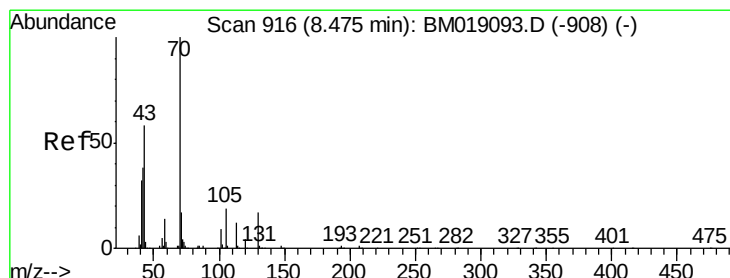
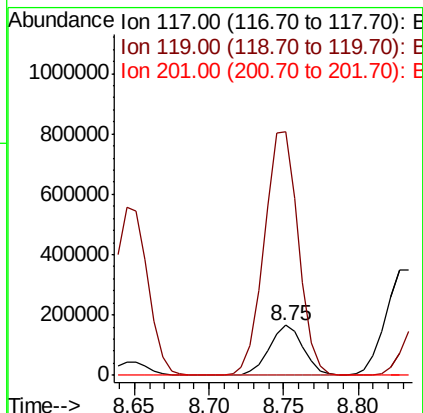
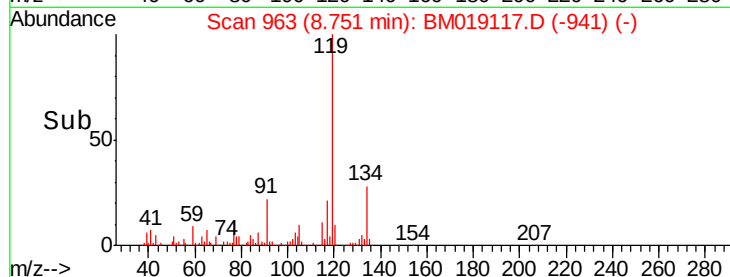
201 0.0 75.2 112.8#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 0.146 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Tgt Ion: 70 Resp: 2645

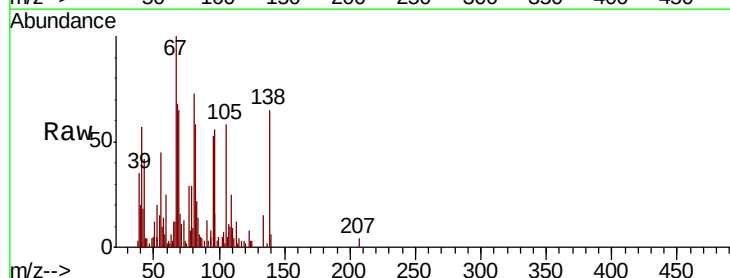
Ion Ratio Lower Upper

70 100

42 108.5 30.6 45.8#

101 0.0 6.8 10.2#

130 0.0 13.9 20.9#

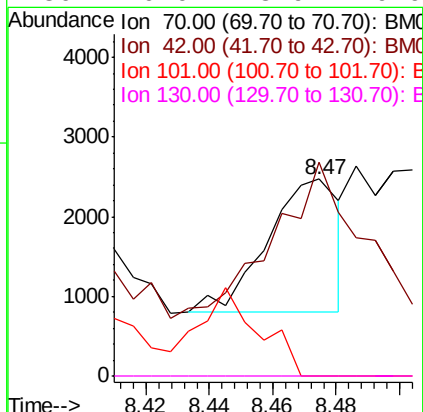
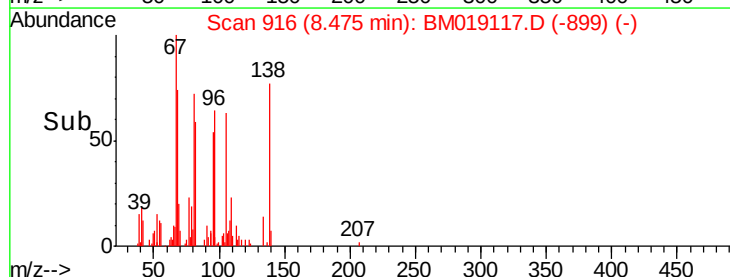


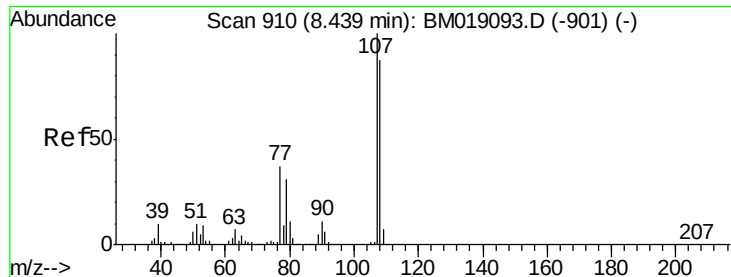
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 1.710 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

Tot Ion:107 Resp: 36026

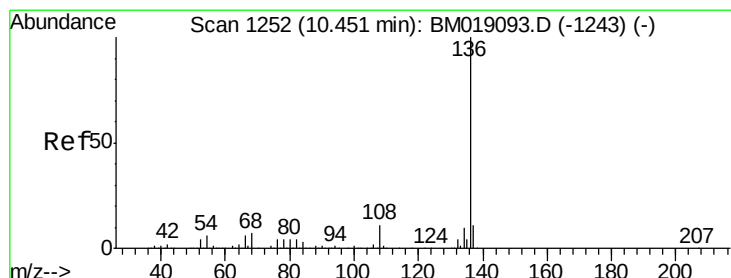
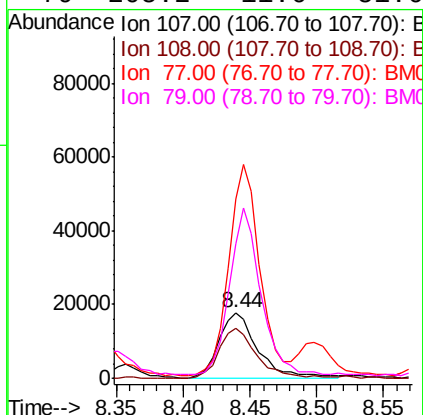
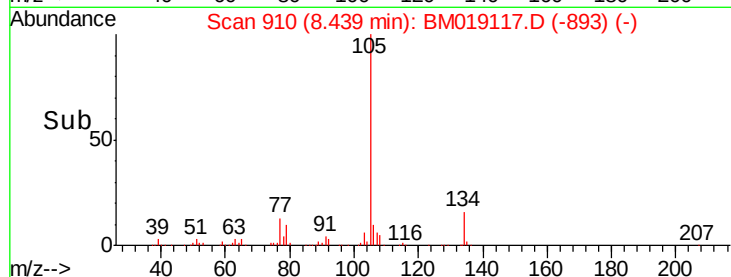
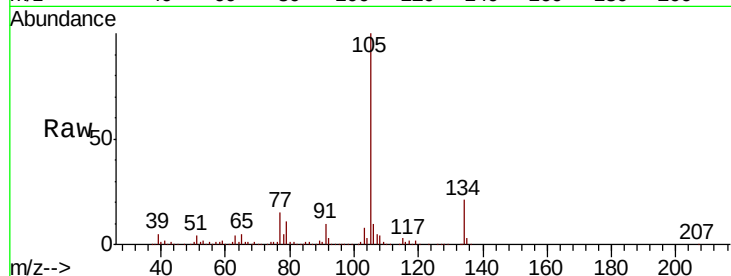
Ion Ratio Lower Upper

107 100

108 76.1 67.0 107.0

77 274.5 17.3 57.3#

79 205.2 11.6 51.6#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1252

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Tgt Ion:136 Resp: 1100903

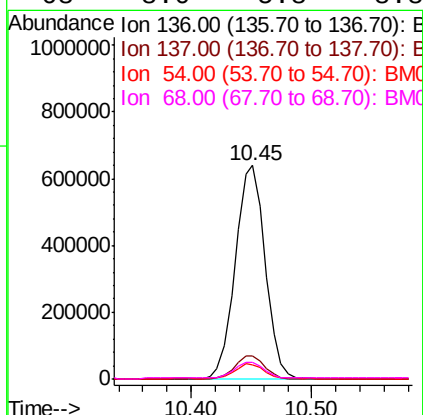
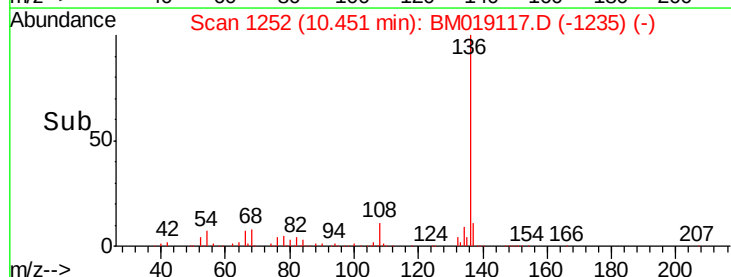
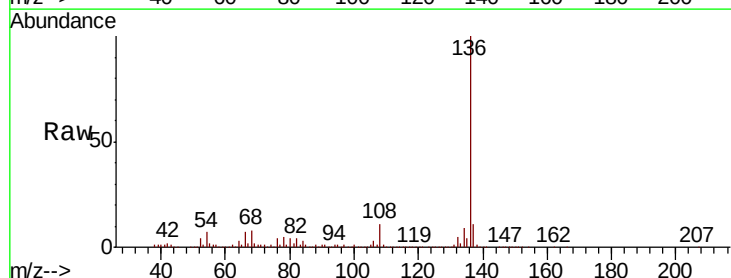
Ion Ratio Lower Upper

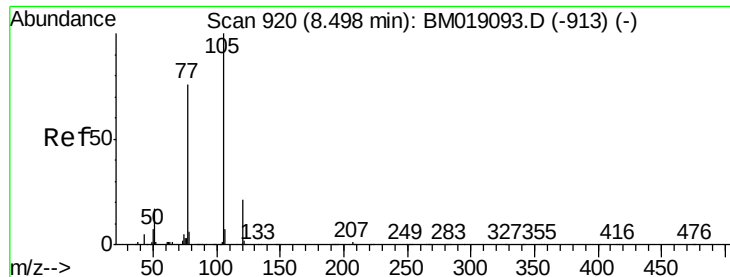
136 100

137 11.0 8.6 13.0

54 6.9 5.2 7.8

68 8.0 5.8 8.8

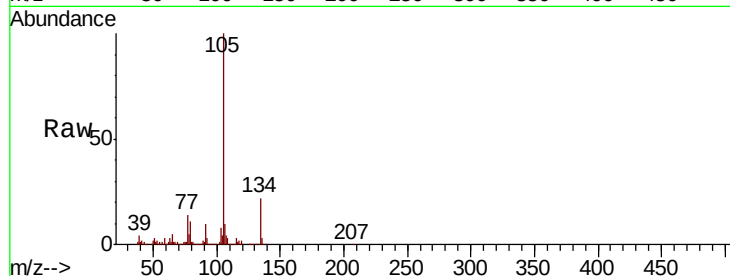




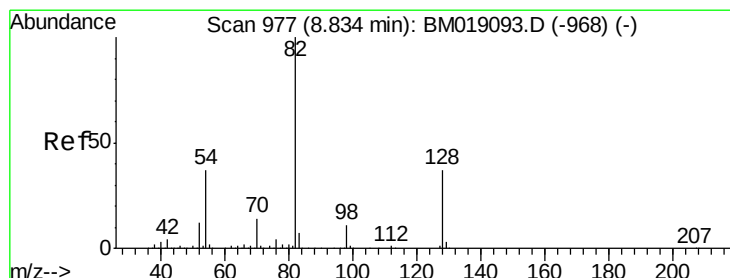
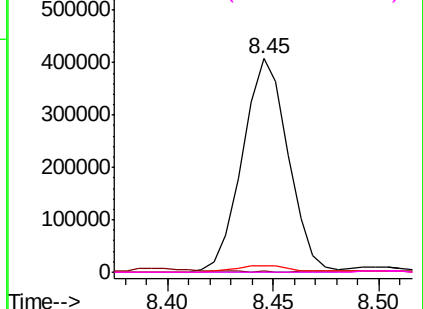
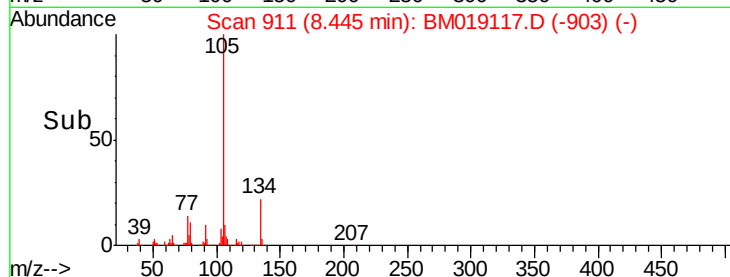
#22
Acetophenone
Concen: 20.071 ng
RT: 8.45 min Scan# 911
Delta R.T. -0.05 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

Tot Ion: 105 Resp: 610646
Ion Ratio Lower Upper
105 100
71 0.4 0.8 1.2#
51 3.2 15.8 23.6#
120 0.2 17.0 25.4#

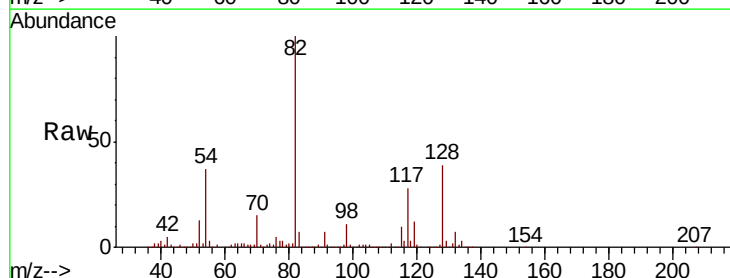


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

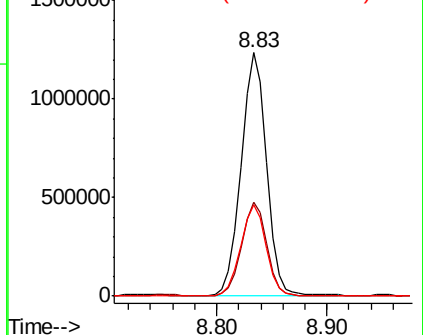
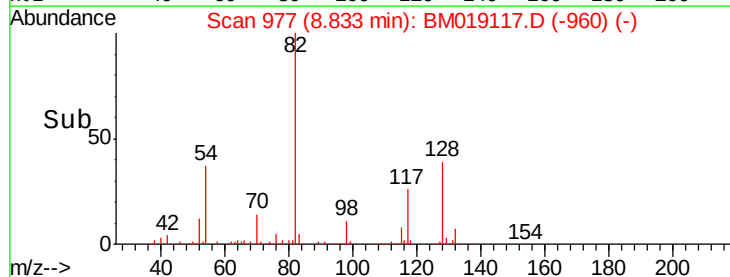


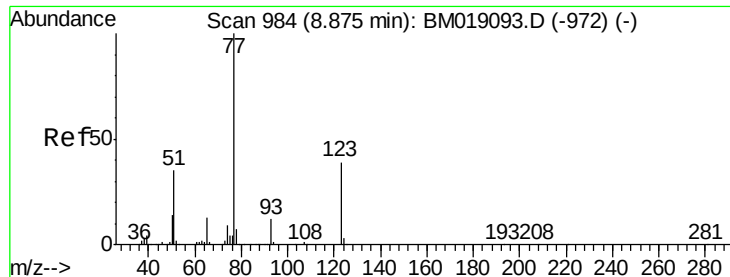
#23
Nitrobenzene-d5
Concen: 85.674 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion: 82 Resp: 1995309
Ion Ratio Lower Upper
82 100
128 38.6 29.4 44.2
54 37.4 29.9 44.9



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

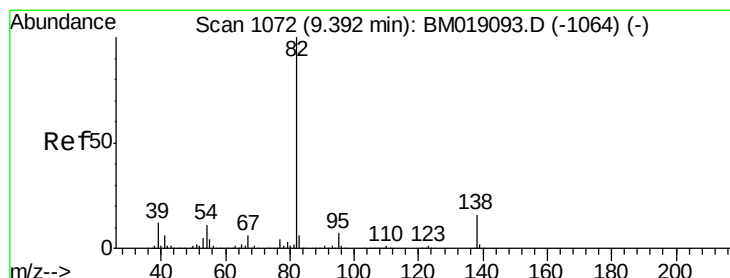
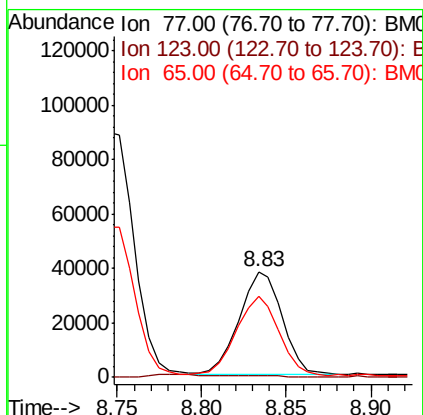
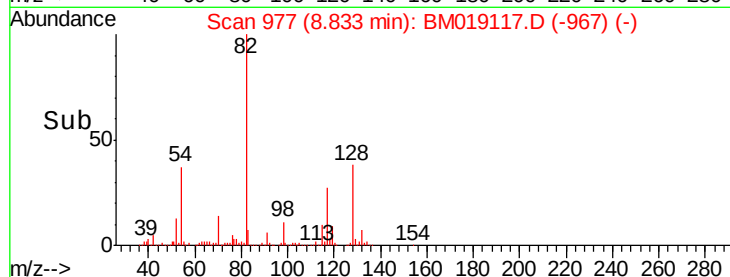
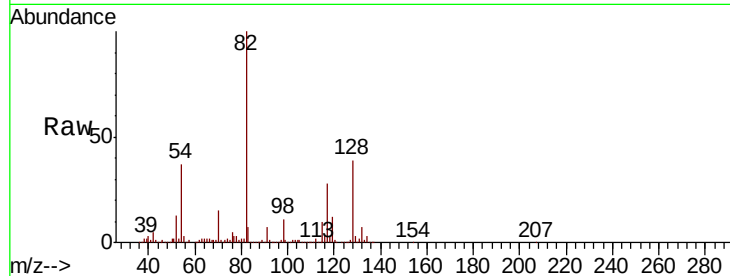




#24
Nitrobenzene
Concen: 2.762 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.04 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

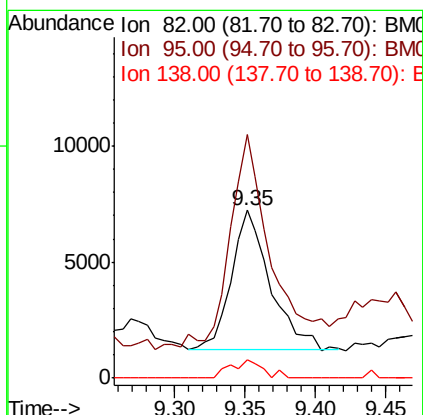
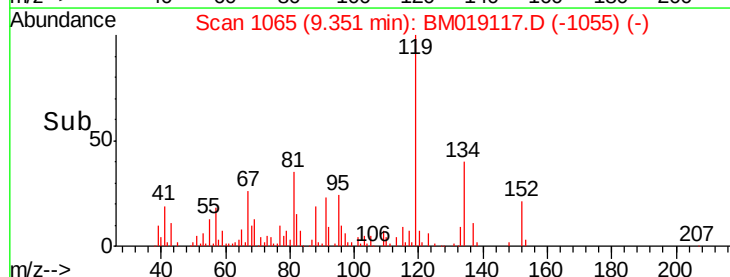
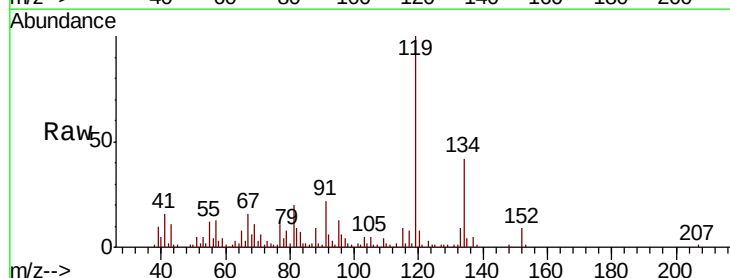
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

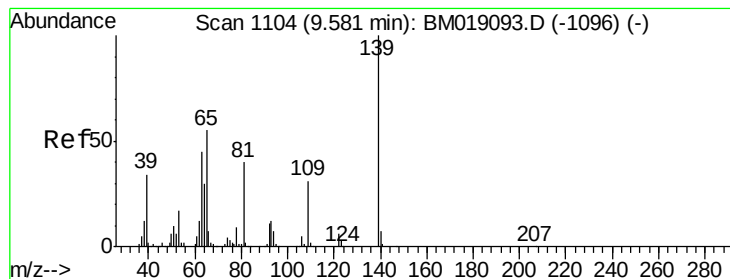
Tot Ion: 77 Resp: 66908
Ion Ratio Lower Upper
77 100
123 1.2 31.3 46.9#
65 77.1 10.5 15.7#



#25
Isophorone
Concen: 0.260 ng
RT: 9.35 min Scan# 1065
Delta R.T. -0.04 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion: 82 Resp: 11539
Ion Ratio Lower Upper
82 100
95 144.9 5.4 8.2#
138 11.1 12.6 18.8#





#26

2-Nitrophenol

Concen: 0.111 ng

RT: 9.59 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

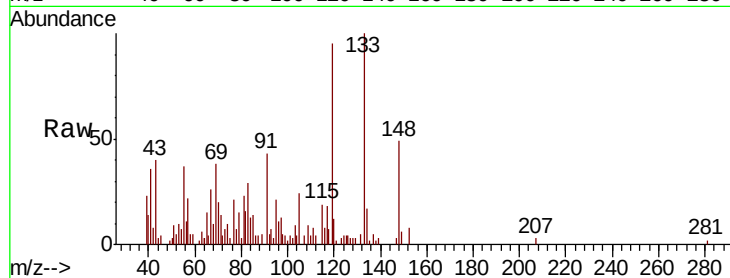
Tot Ion:139 Resp: 1110

Ion Ratio Lower Upper

139 100

109 342.1 24.5 36.7#

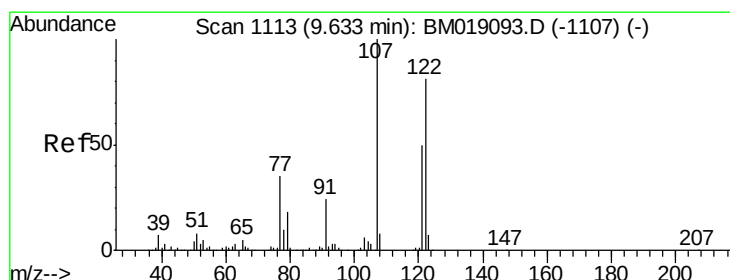
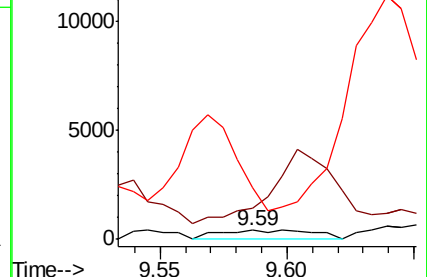
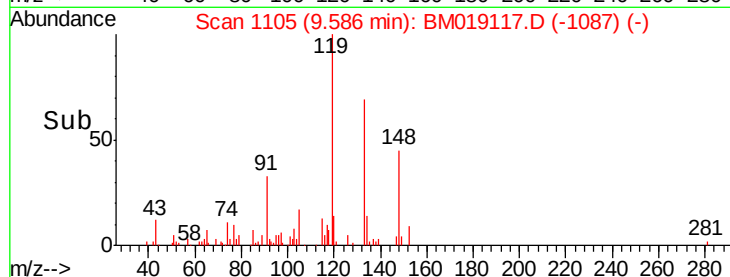
65 557.9 44.4 66.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM



#27

2,4-Dimethylphenol

Concen: 1.181 ng

RT: 9.67 min Scan# 1119

Delta R.T. 0.04 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

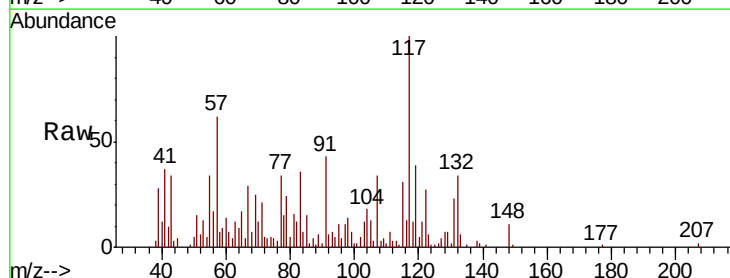
Tgt Ion:122 Resp: 17634

Ion Ratio Lower Upper

122 100

107 126.0 98.2 147.4

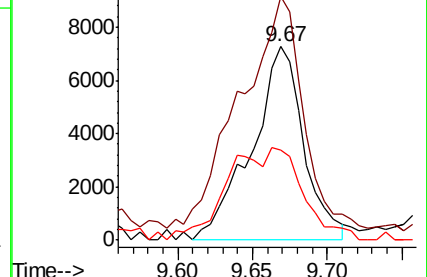
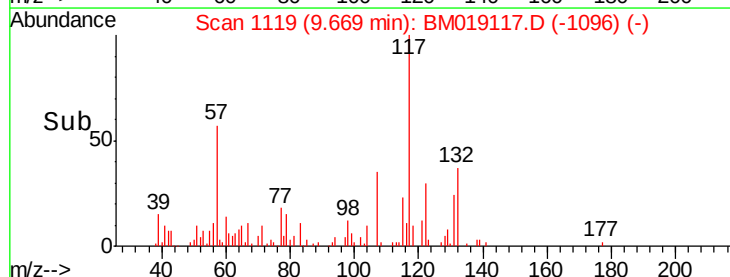
121 46.5 48.8 73.2#

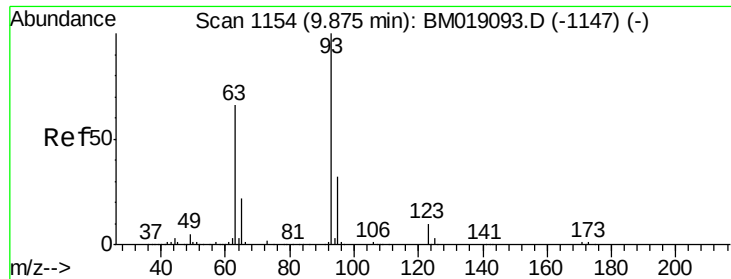


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

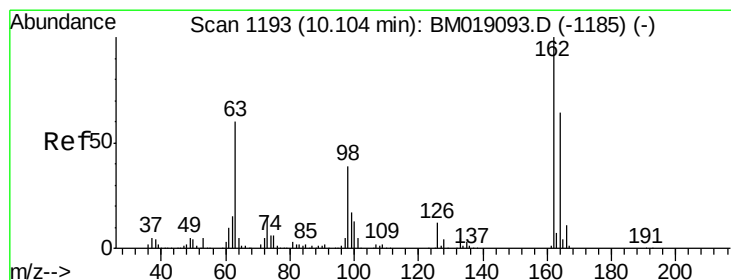
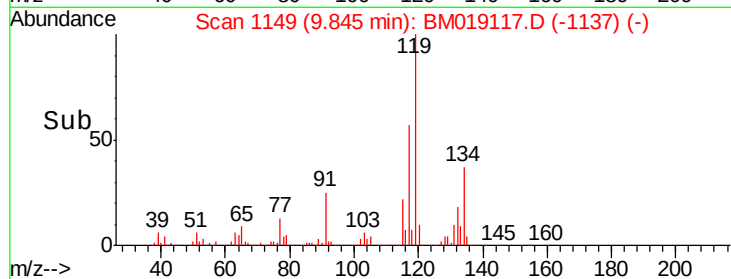
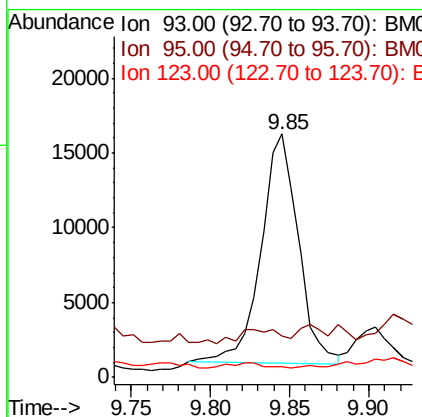
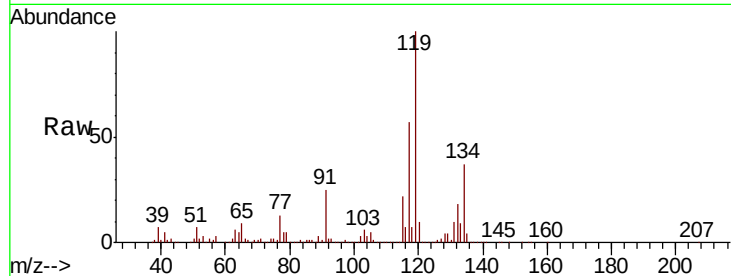




#28
bis(2-Chloroethoxy)methane
Concen: 0.949 ng
RT: 9.85 min Scan# 1149
Delta R.T. -0.03 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

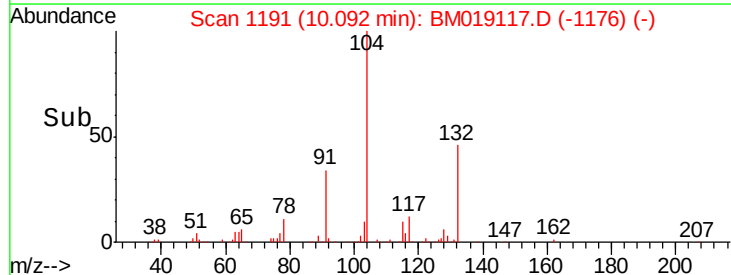
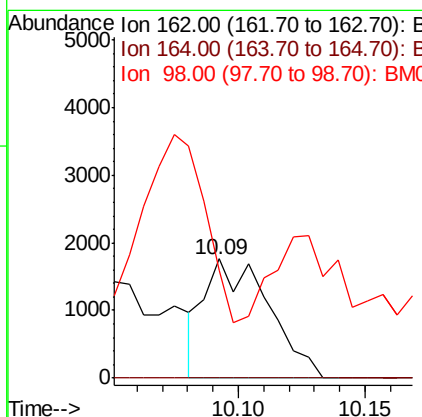
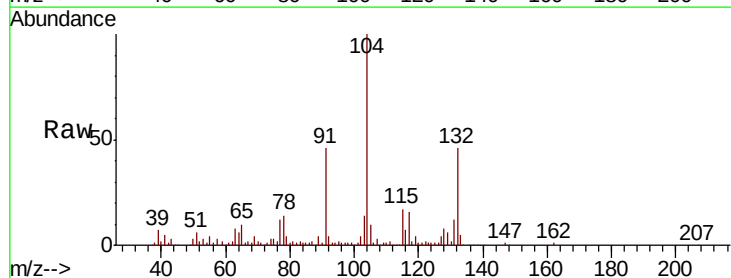
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

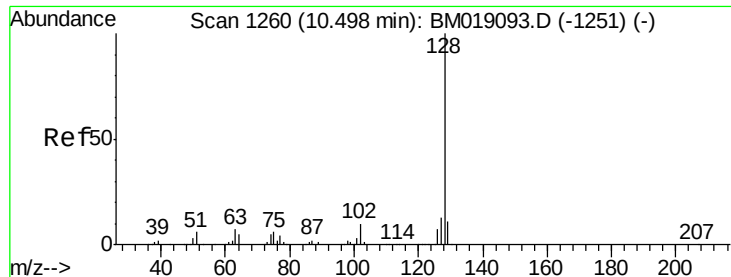
Tot Ion: 93 Resp: 24981
Ion Ratio Lower Upper
93 100
95 17.2 25.8 38.8#
123 4.1 7.9 11.9#



#29
2,4-Dichlorophenol
Concen: 0.185 ng
RT: 10.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion: 162 Resp: 3058
Ion Ratio Lower Upper
162 100
164 0.0 43.5 83.5#
98 91.0 19.1 59.1#

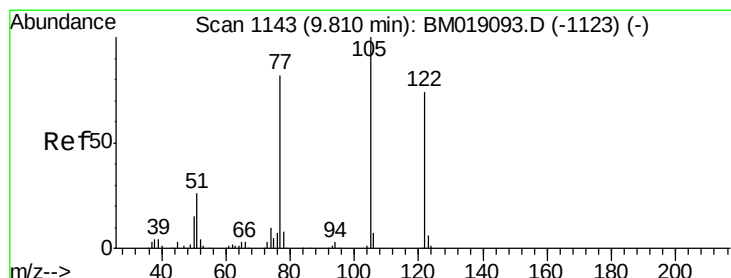
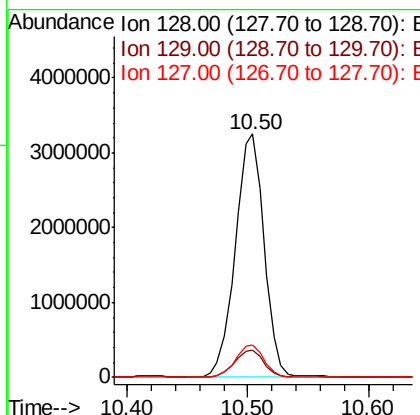
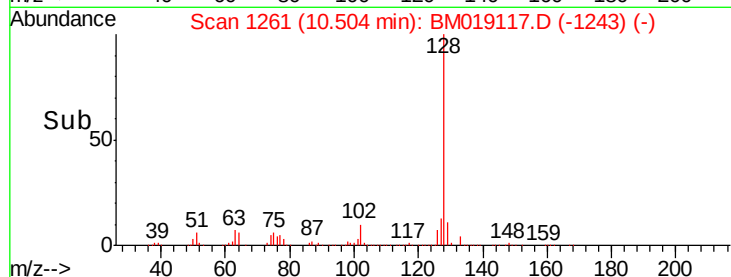
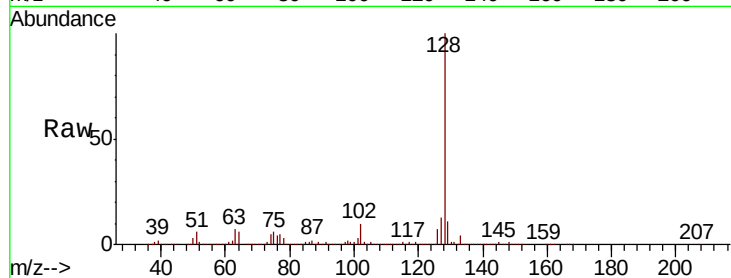




#31
Naphthalene
Concen: 93.440 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

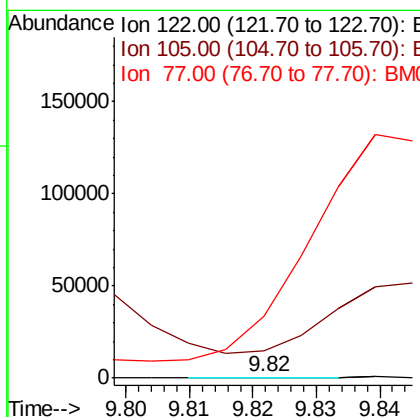
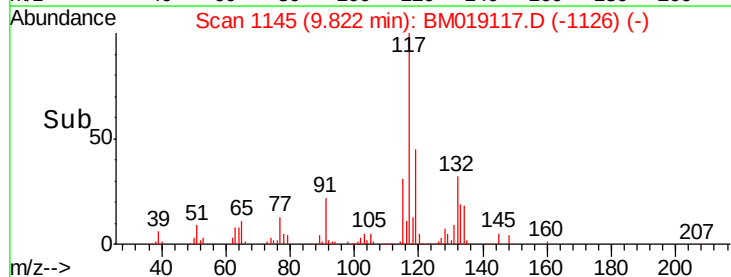
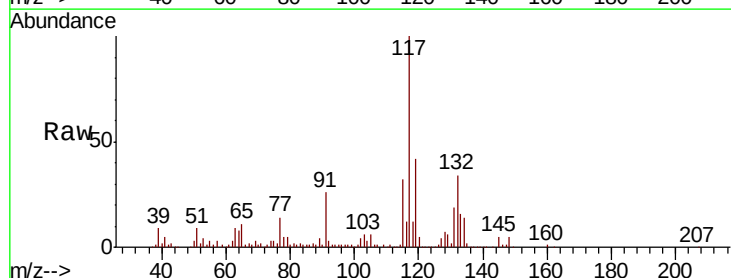
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

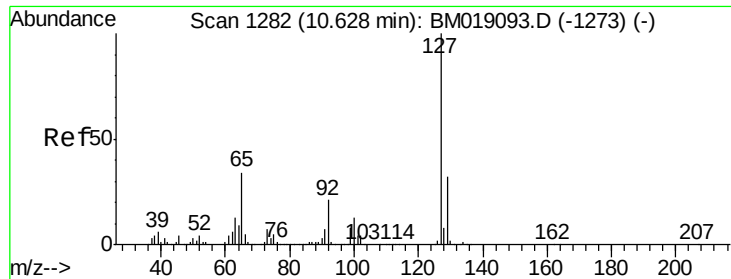
Tot Ion:128 Resp: 5421898
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.4 15.6



#32
Benzoic acid
Concen: 0.042 ng
RT: 9.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:122 Resp: 530
Ion Ratio Lower Upper
122 100
105 3277.6 113.0 153.0#
77 7234.8 90.1 130.1#

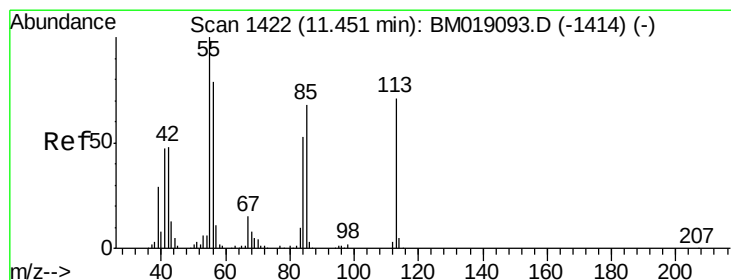
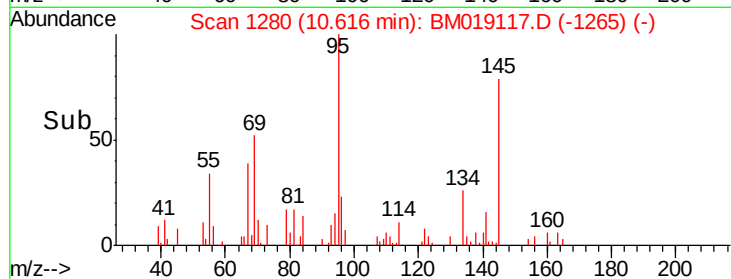
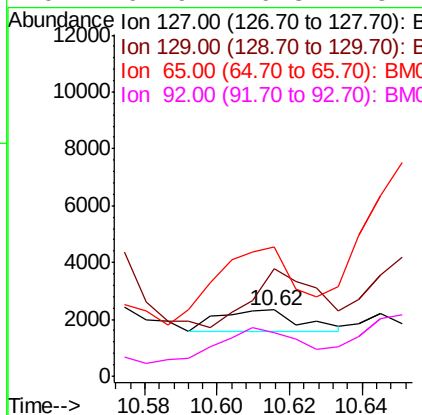
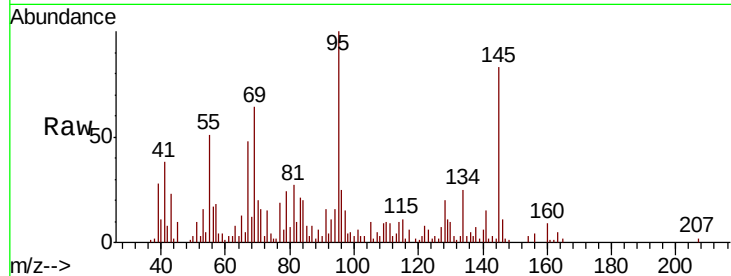




#33
4-Chloroaniline
Concen: 0.050 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

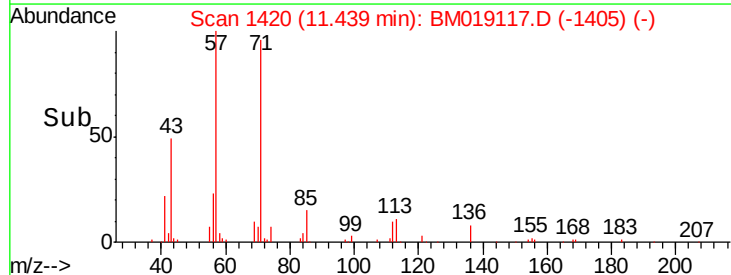
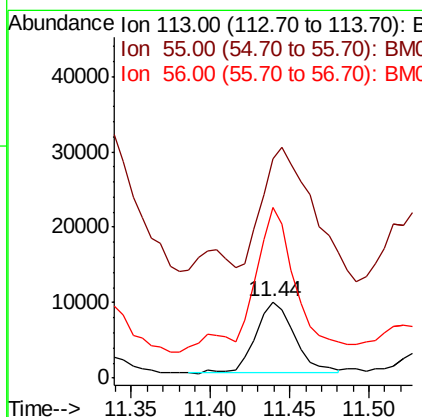
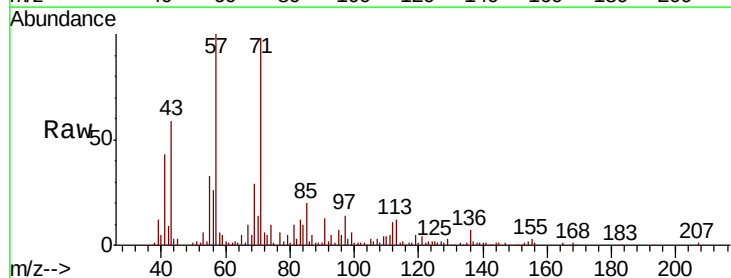
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

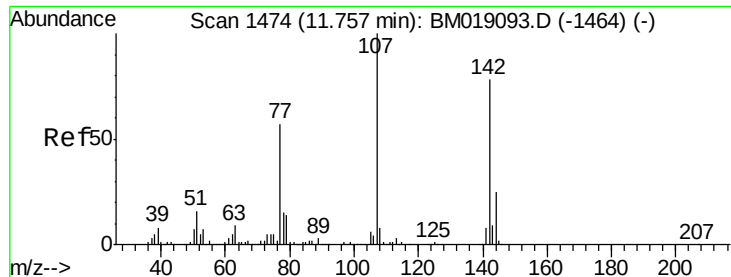
Tot Ion:127	Resp:	1179
Ion Ratio	Lower	Upper
127	100	
129	161.6	25.3 37.9#
65	194.8	27.4 41.2#
92	64.9	16.8 25.2#



#35
Caprolactam
Concen: 2.636 ng
RT: 11.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:113	Resp:	15521
Ion Ratio	Lower	Upper
113	100	
55	287.6	120.1 160.1#
56	223.7	90.1 130.1#

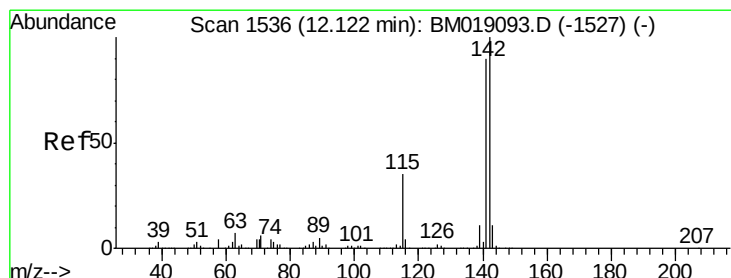
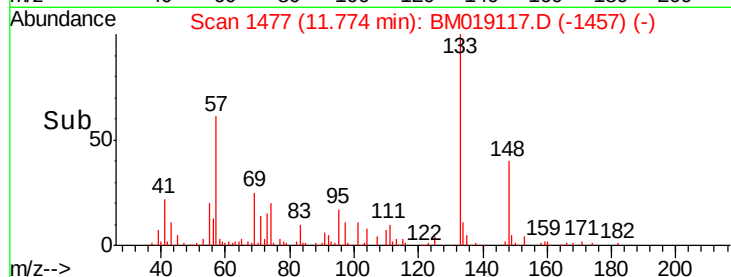
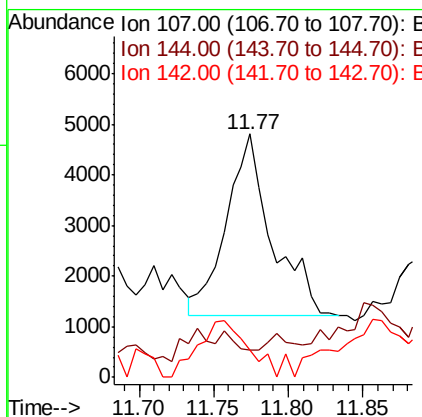
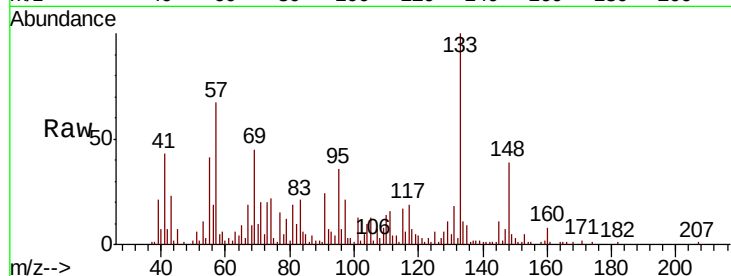




#36
 4-Chloro-3-methylphenol
 Concen: 0.371 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.02 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

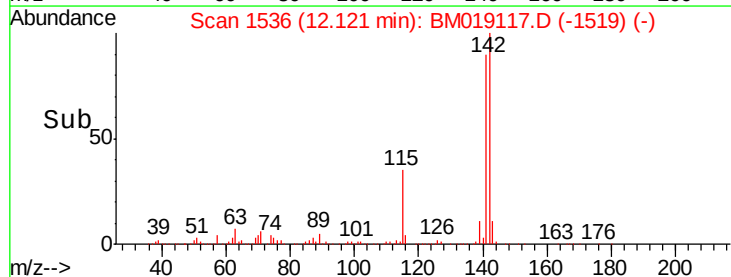
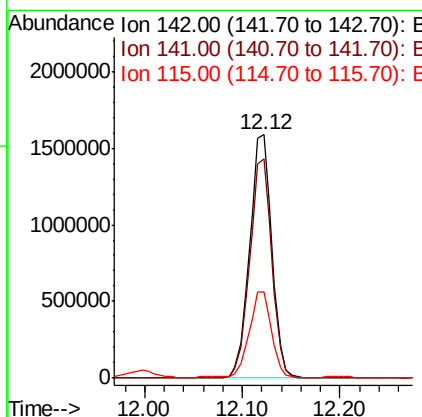
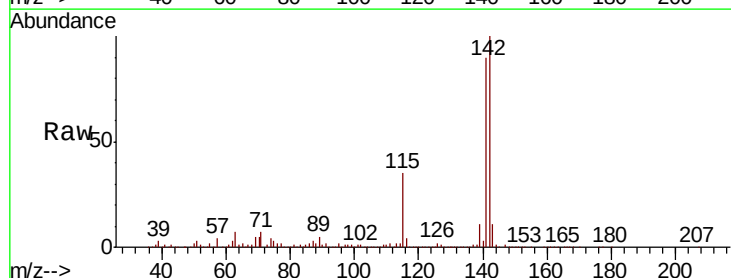
Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-01_030819

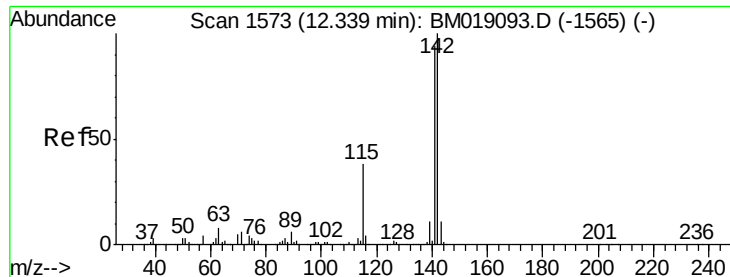
Tot Ion:107 Resp: 7562
 Ion Ratio Lower Upper
 107 100
 144 11.5 20.2 30.4#
 142 11.4 62.4 93.6#



#37
 2-Methylnaphthalene
 Concen: 60.002 ng
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

Tgt Ion:142 Resp: 2530033
 Ion Ratio Lower Upper
 142 100
 141 90.2 72.3 108.5
 115 35.3 27.8 41.8

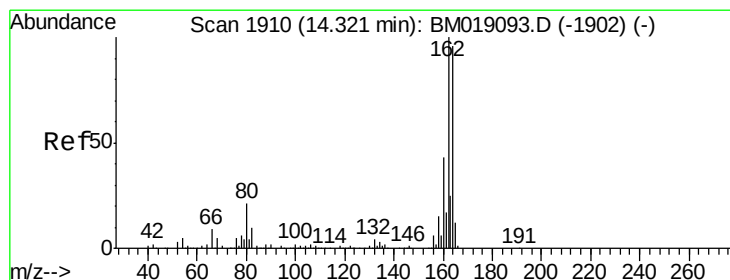
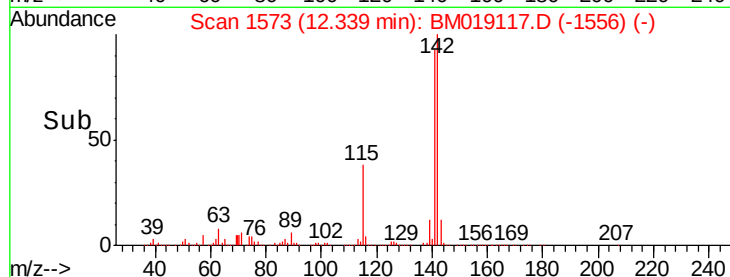
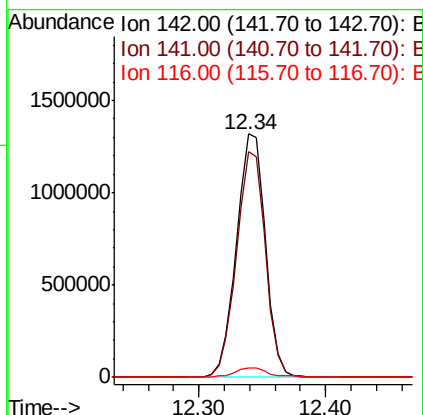
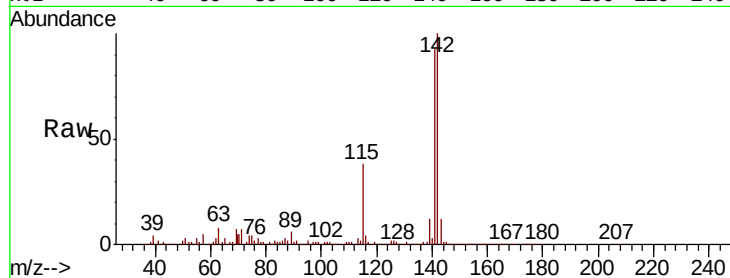




#38
1-Methylnaphthalene
Concen: 49.933 ng
RT: 12.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

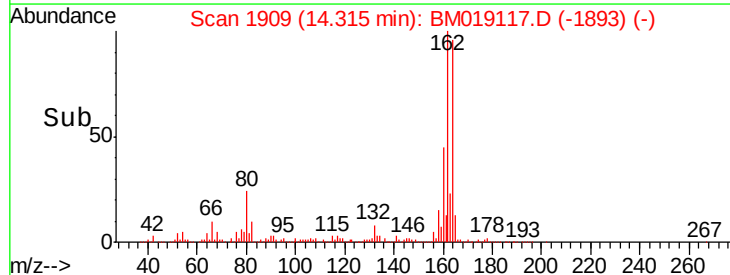
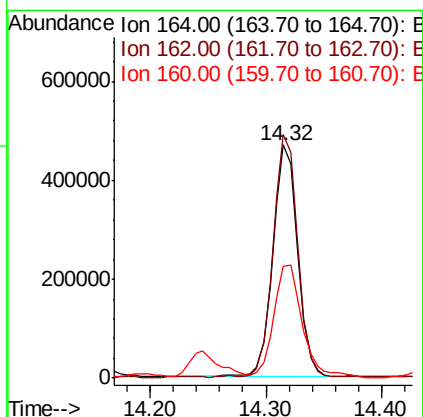
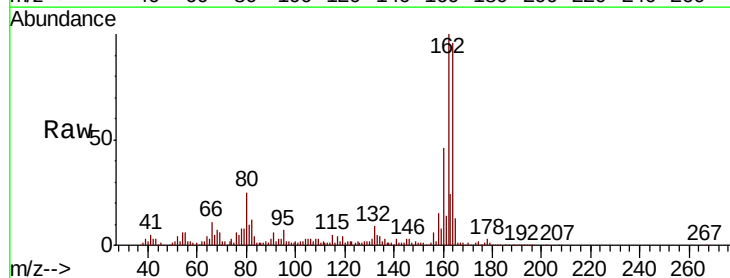
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

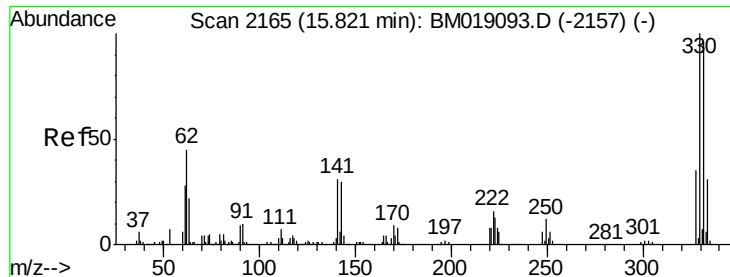
Tot Ion:142 Resp: 2075308
Ion Ratio Lower Upper
142 100
141 92.9 74.9 112.3
116 4.1 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:164 Resp: 699349
Ion Ratio Lower Upper
164 100
162 104.4 83.5 125.3
160 48.1 36.3 54.5





#42

2,4,6-Tribromophenol

Concen: 138.114 ng

RT: 15.82 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

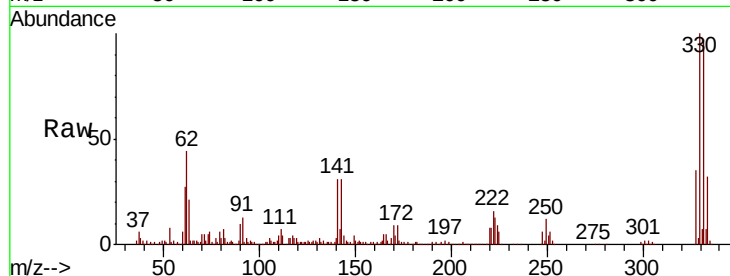
Tot Ion:330 Resp: 1426120

Ion Ratio Lower Upper

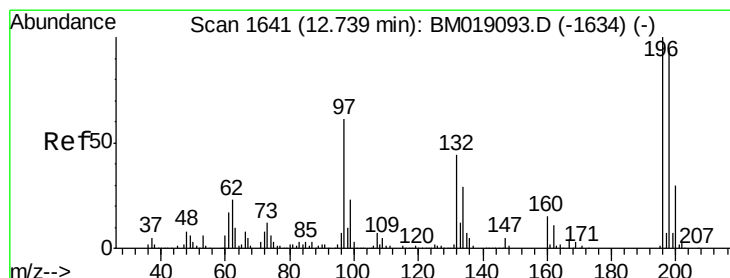
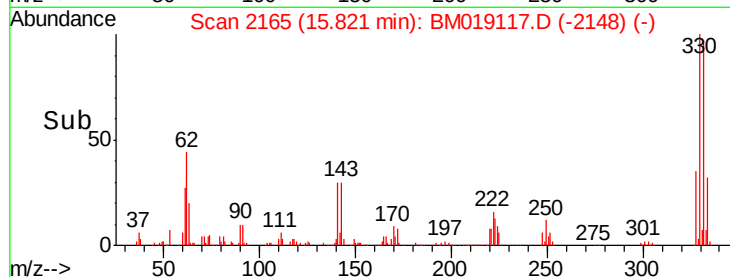
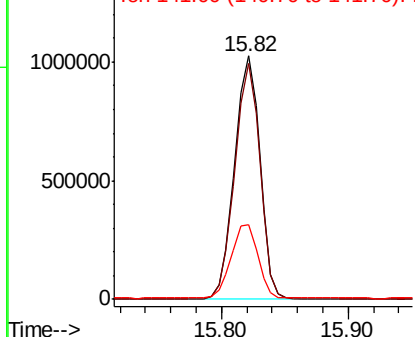
330 100

332 96.0 76.8 115.2

141 32.3 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



#43

2,4,6-Trichlorophenol

Concen: 0.010 ng

RT: 12.75 min Scan# 1643

Delta R.T. 0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

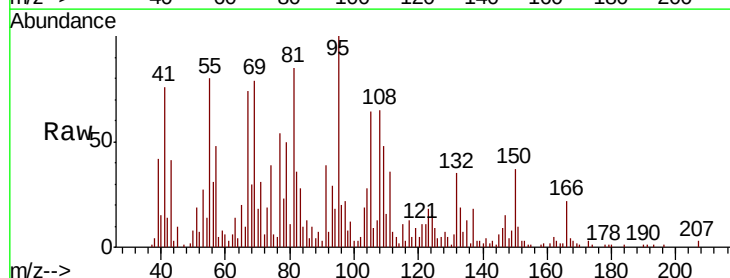
Tgt Ion:196 Resp: 143

Ion Ratio Lower Upper

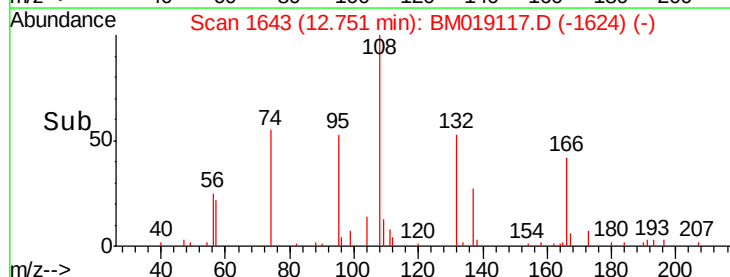
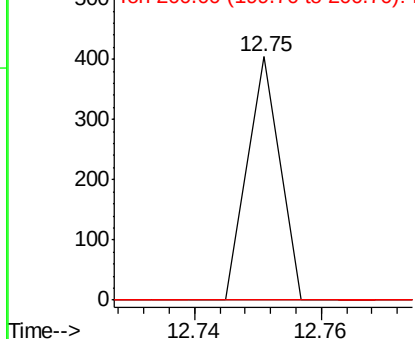
196 100

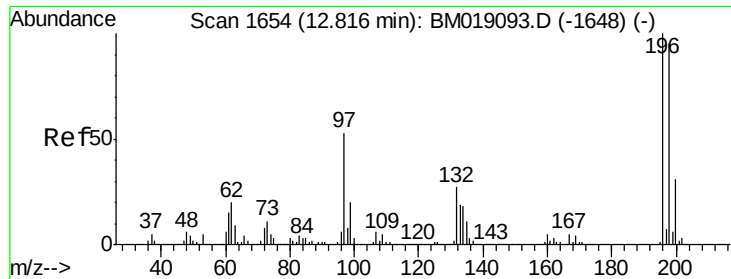
198 0.0 75.4 113.0#

200 0.0 24.2 36.2#



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

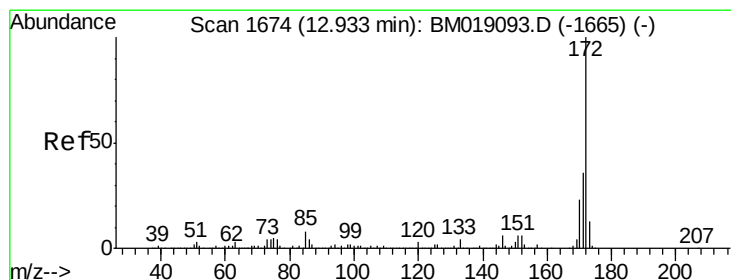
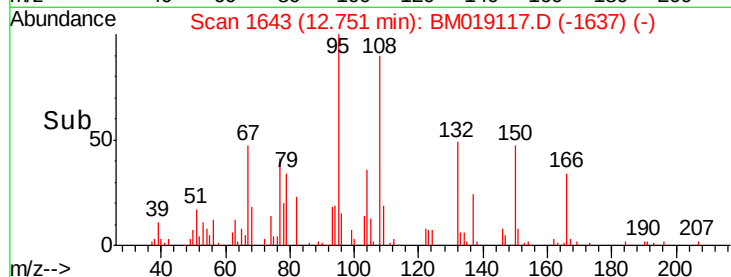
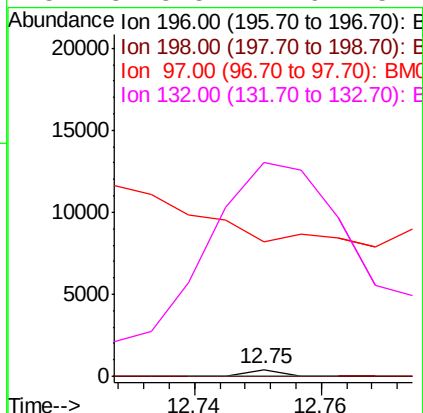
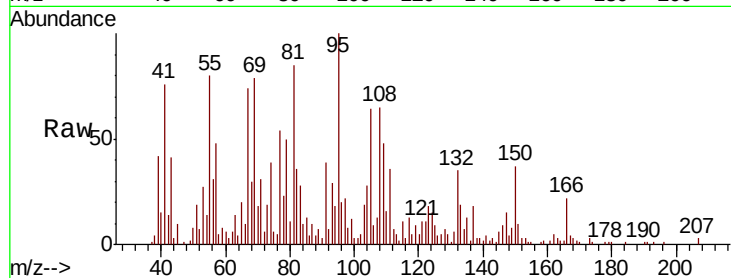




#44
 2,4,5-Trichlorophenol
 Concen: 0.009 ng
 RT: 12.75 min Scan# 1643
 Delta R.T. -0.06 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

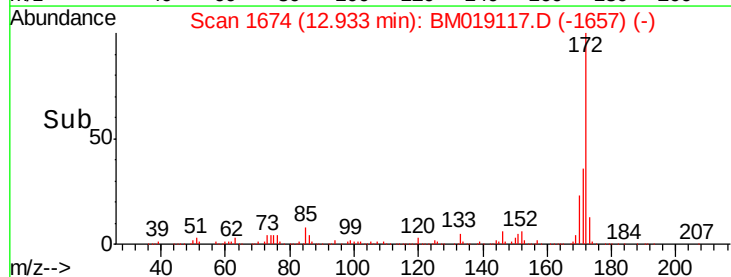
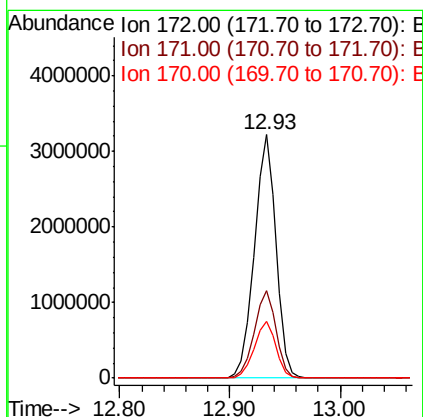
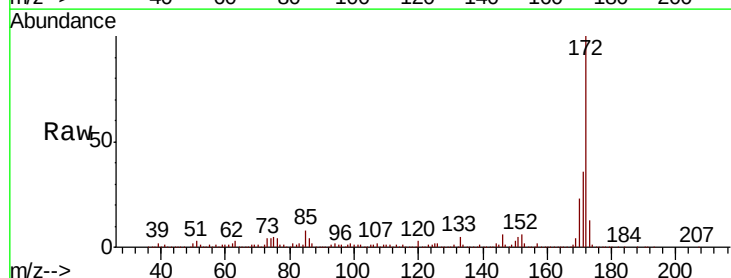
Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-01_030819

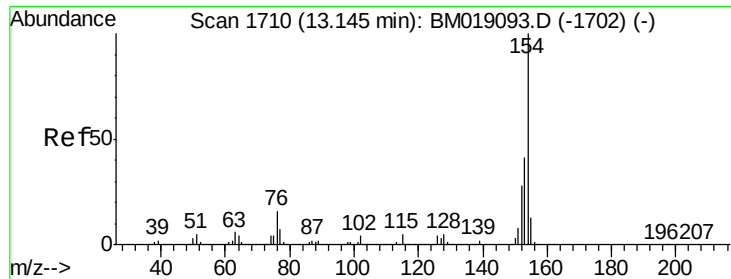
Tot Ion:196 Resp: 143
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.9 113.9#
 97 2023.3 42.5 63.7#
 132 3223.3 21.9 32.9#



#45
 2-Fluorobiphenyl
 Concen: 82.046 ng
 RT: 12.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

Tgt Ion:172 Resp: 4411163
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 42.8
 170 23.2 18.6 28.0

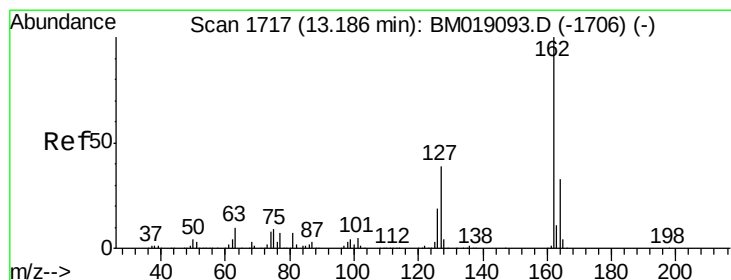
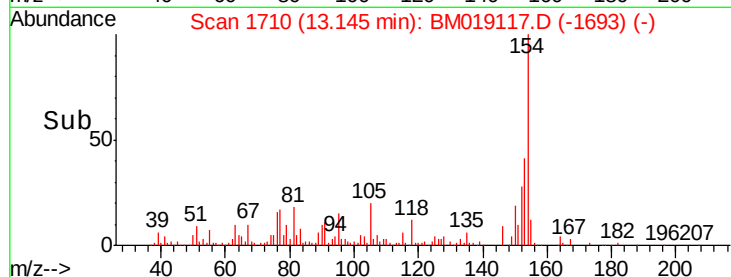
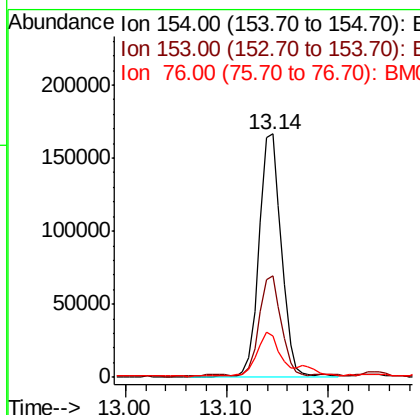
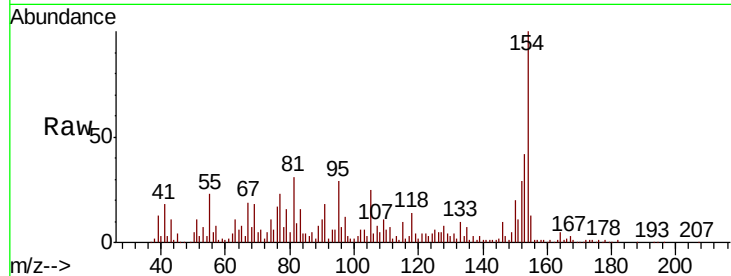




#46
 1,1'-Biphenyl
 Concen: 4.143 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

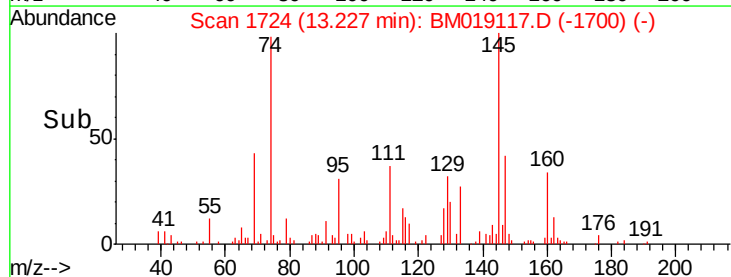
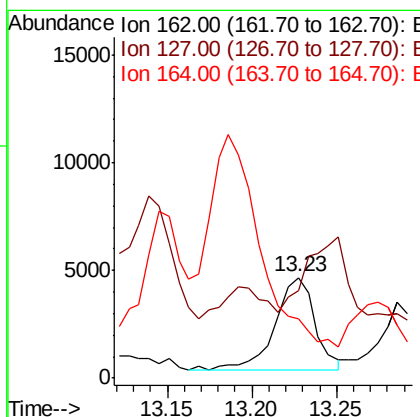
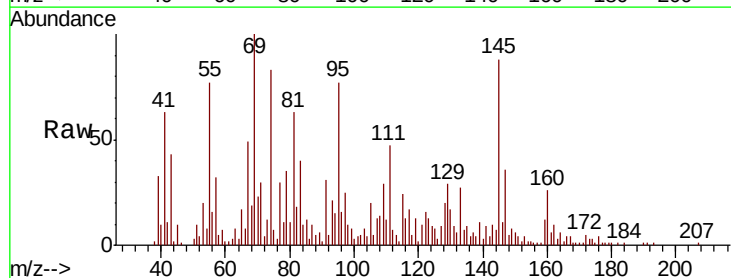
Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-01_030819

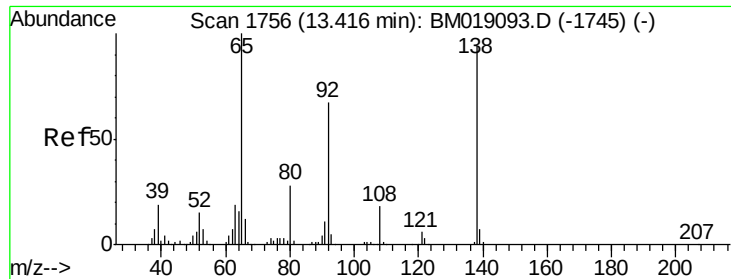
Tot Ion:	154	Resp:	253006
Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.5	61.5
76	16.9	0.0	35.8



#47
 2-Chloronaphthalene
 Concen: 0.155 ng
 RT: 13.23 min Scan# 1724
 Delta R.T. 0.04 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

Tgt Ion:	162	Resp:	7067
Ion	Ratio	Lower	Upper
162	100		
127	86.9	31.2	46.8#
164	59.0	26.3	39.5#

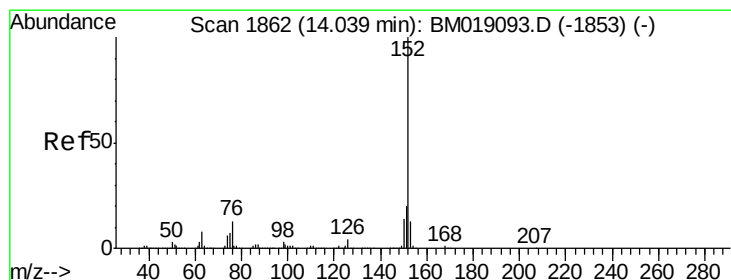
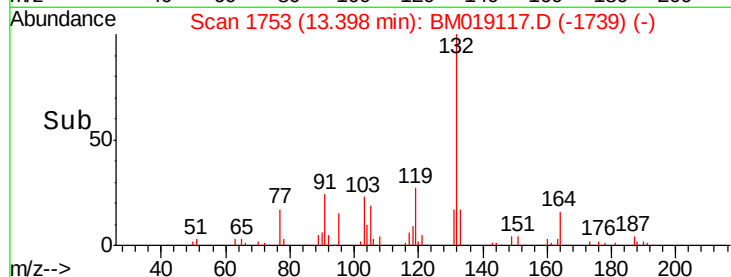
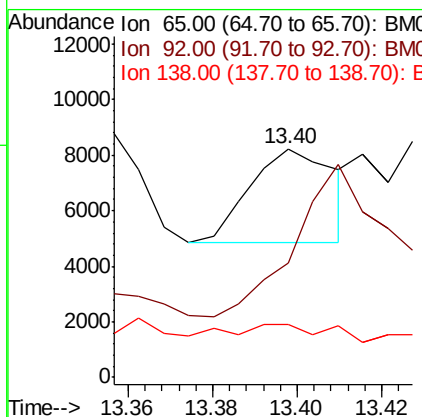
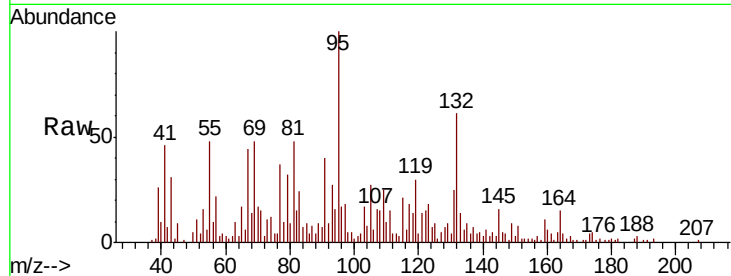




#48
2-Nitroaniline
Concen: 0.305 ng
RT: 13.40 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

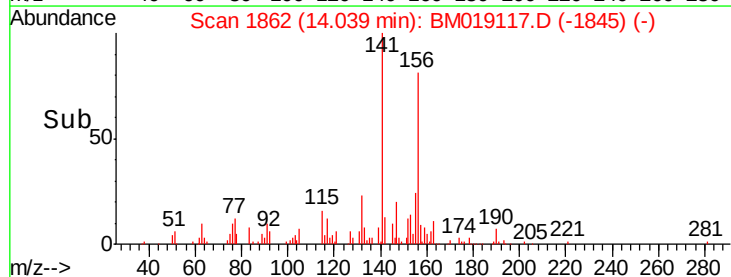
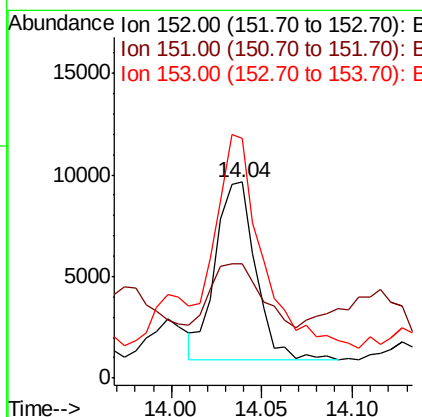
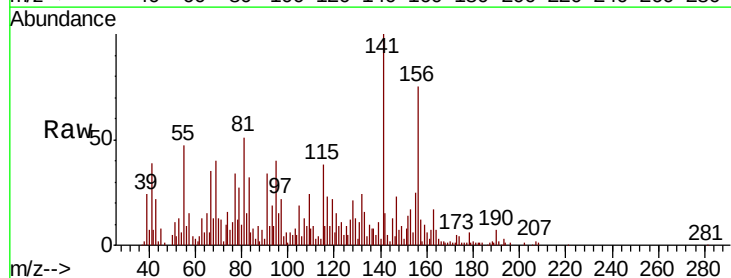
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

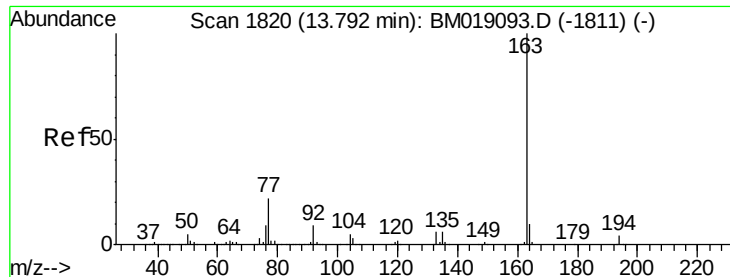
Tot Ion: 65 Resp: 4662
Ion Ratio Lower Upper
65 100
92 50.2 53.4 80.2#
138 23.0 74.9 112.3#



#49
Acenaphthylene
Concen: 0.175 ng
RT: 14.04 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion: 152 Resp: 13525
Ion Ratio Lower Upper
152 100
151 58.5 16.2 24.2#
153 122.6 10.6 15.8#





#50

Dimethylphthalate

Concen: 0.468 ng

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

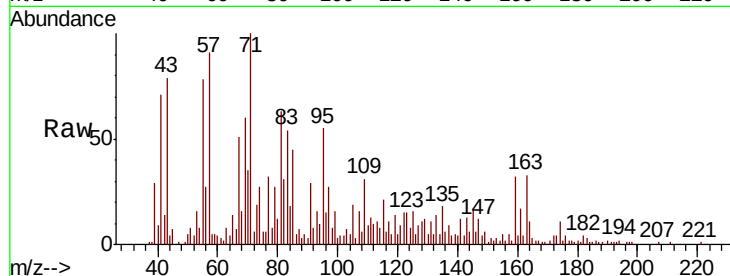
Tot Ion:163 Resp: 27999

Ion Ratio Lower Upper

163 100

194 5.8 3.3 4.9#

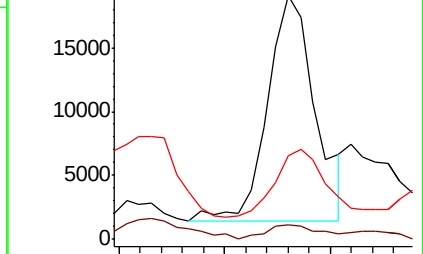
164 34.6 7.7 11.5#



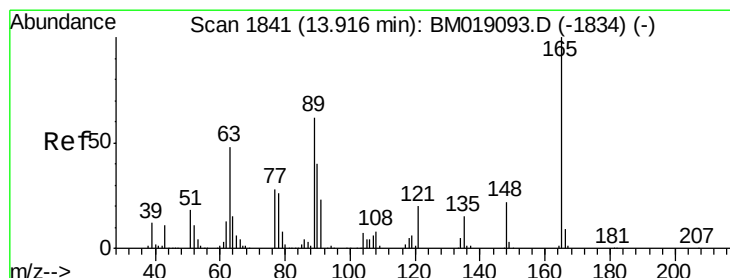
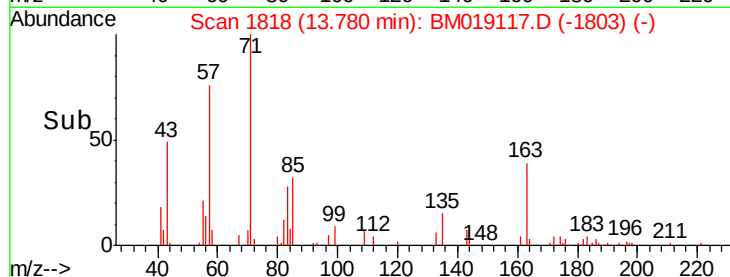
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time--> 13.70 13.75 13.80



#51

2,6-Dinitrotoluene

Concen: 0.128 ng

RT: 13.89 min Scan# 1836

Delta R.T. -0.03 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

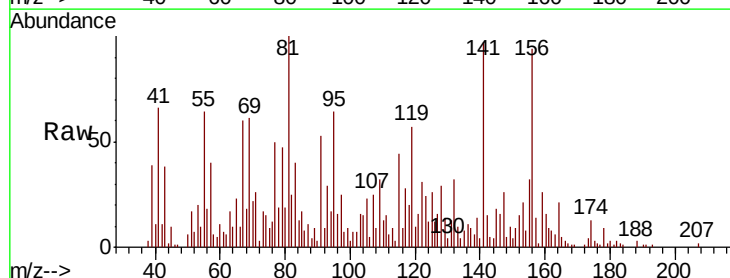
Tgt Ion:165 Resp: 1660

Ion Ratio Lower Upper

165 100

63 323.7 48.2 72.4#

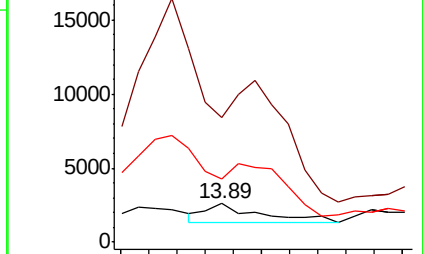
89 165.8 49.3 73.9#



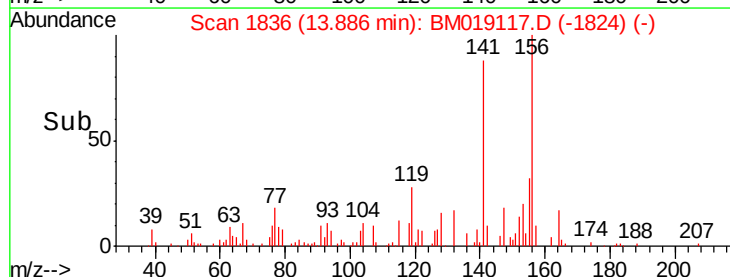
Abundance Ion 165.00 (164.70 to 165.70): E

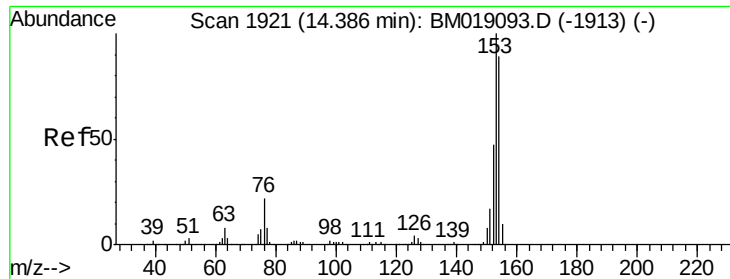
Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



Time--> 13.85 13.90 13.95





#52

Acenaphthene

Concen: 0.384 ng

RT: 14.38 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

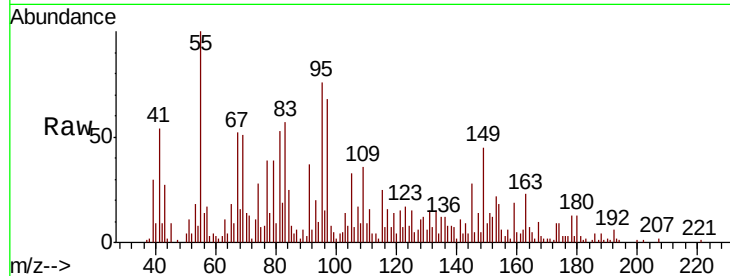
Tot Ion:154 Resp: 16989

Ion Ratio Lower Upper

154 100

153 126.0 90.1 135.1

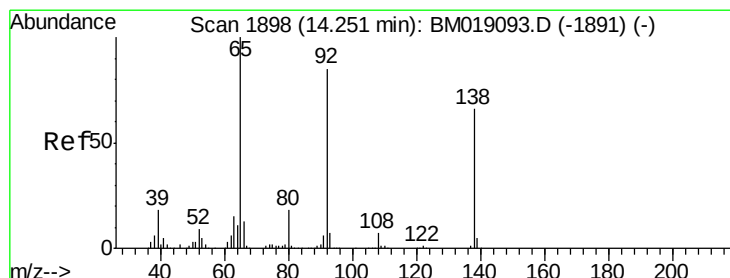
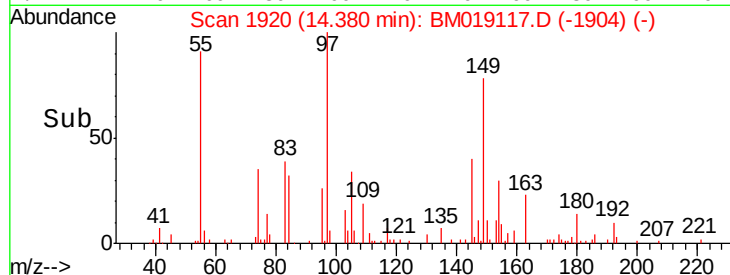
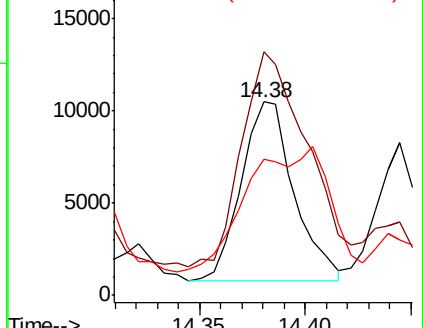
152 70.4 42.5 63.7#



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



#53

3-Nitroaniline

Concen: 0.032 ng

RT: 14.23 min Scan# 1895

Delta R.T. -0.02 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

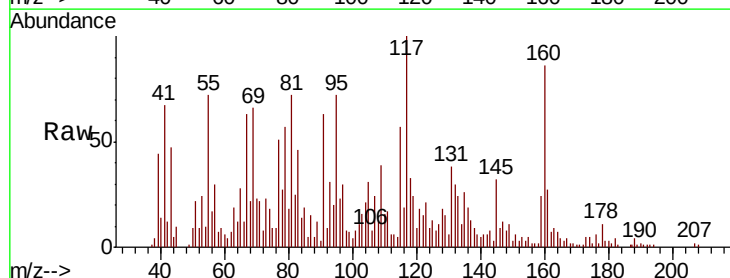
Tgt Ion:138 Resp: 441

Ion Ratio Lower Upper

138 100

108 143.0 9.0 13.4#

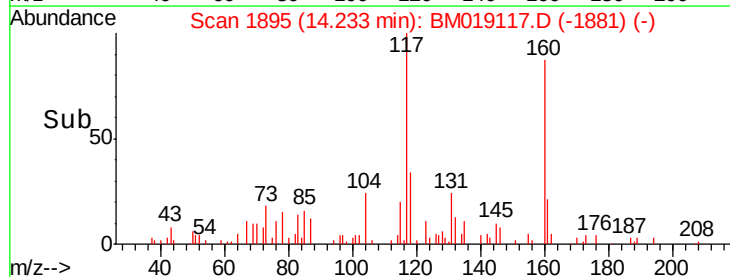
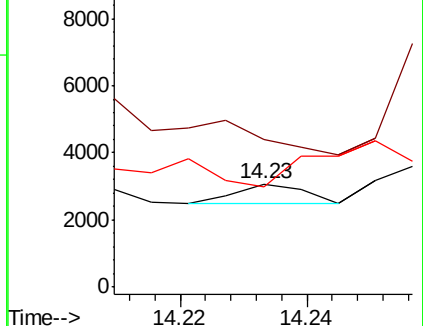
92 97.1 102.6 153.8#

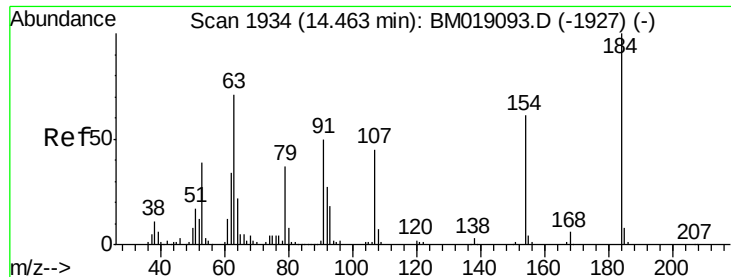


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

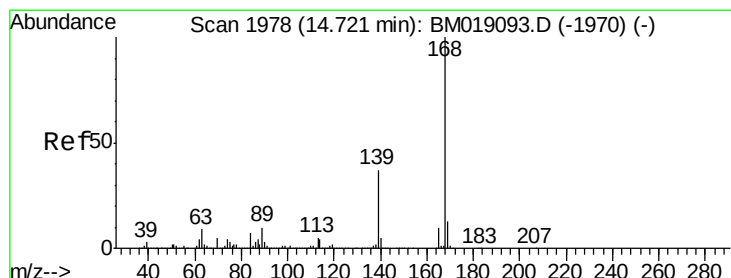
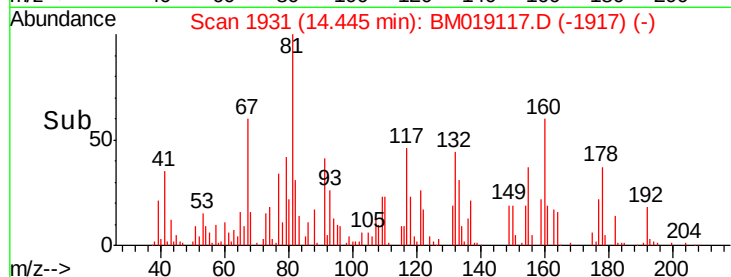
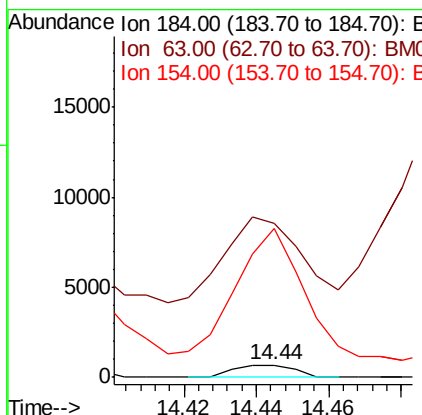
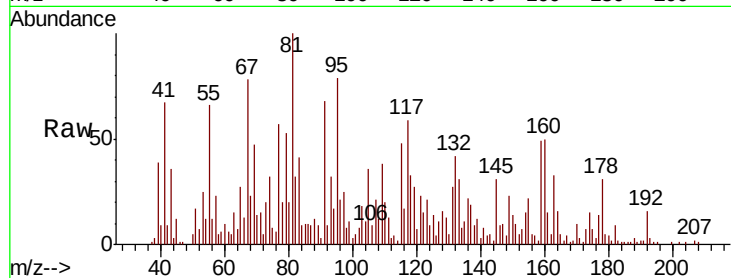




#54
2,4-Dinitrophenol
Concen: 0.104 ng
RT: 14.44 min Scan# 1931
Delta R.T. -0.02 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

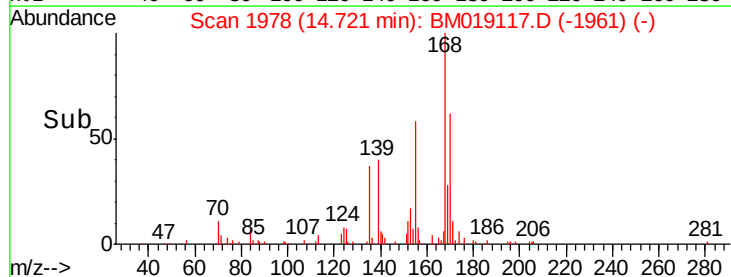
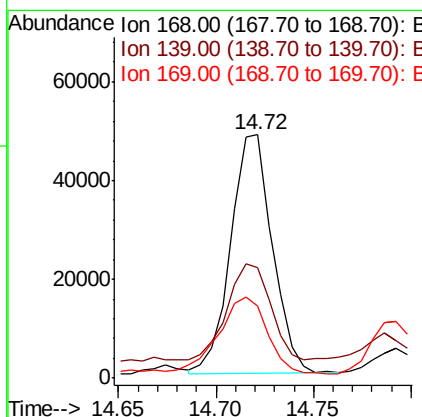
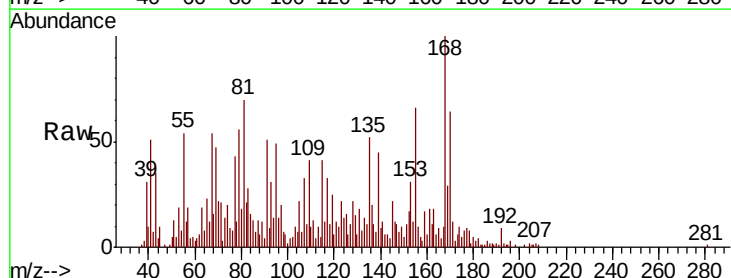
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

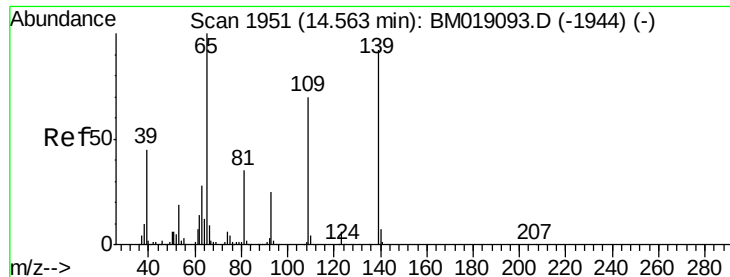
Tot Ion:184 Resp: 781
Ion Ratio Lower Upper
184 100
63 1270.1 56.7 85.1#
154 1223.6 49.3 73.9#



#55
Dibenzofuran
Concen: 1.001 ng
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:168 Resp: 71510
Ion Ratio Lower Upper
168 100
139 45.2 30.1 45.1#
169 29.4 10.6 16.0#

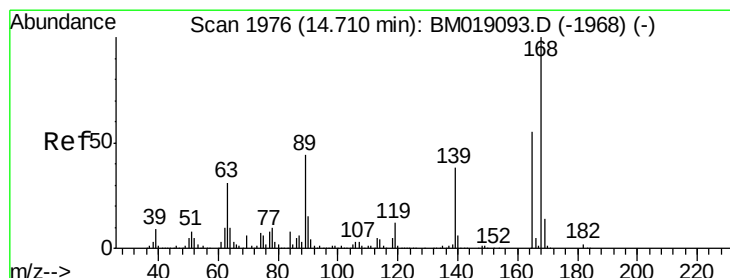
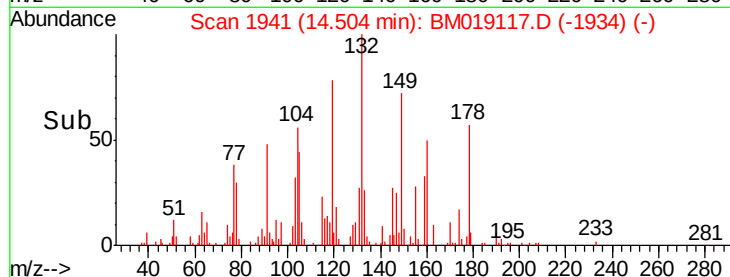
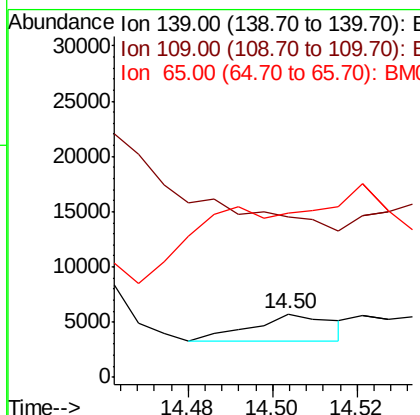
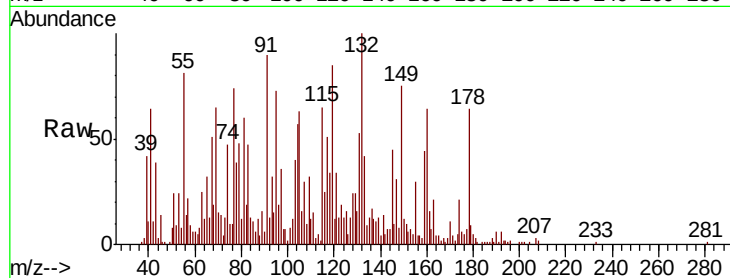




#56
4-Nitrophenol
Concen: 0.290 ng
RT: 14.50 min Scan# 1941
Delta R.T. -0.06 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

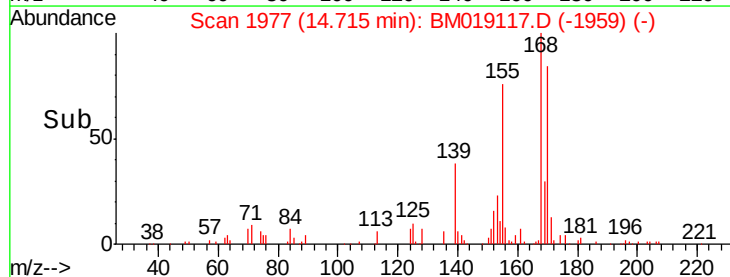
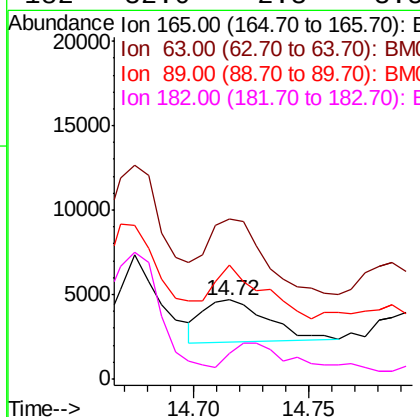
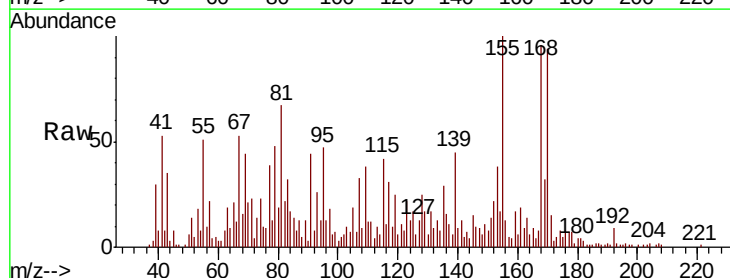
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

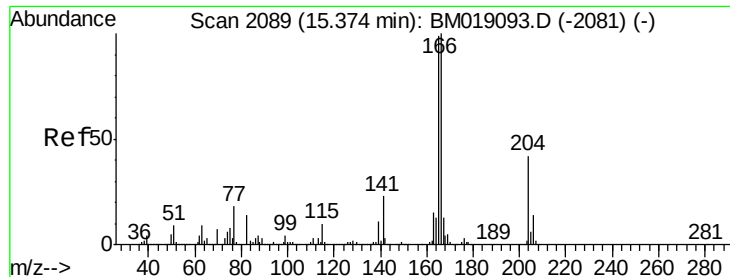
Tot Ion:139 Resp: 3247
Ion Ratio Lower Upper
139 100
109 251.9 56.3 96.3#
65 257.8 89.2 129.2#



#57
2,4-Dinitrotoluene
Concen: 0.259 ng
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:165 Resp: 4863
Ion Ratio Lower Upper
165 100
63 203.2 44.7 67.1#
89 143.9 63.4 95.2#
182 32.0 2.3 3.5#





#58

Fluorene

Concen: 0.918 ng

RT: 15.37 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

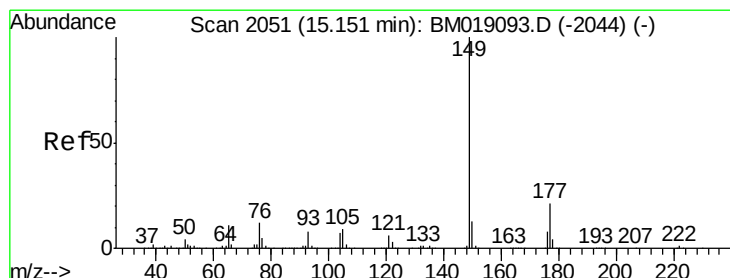
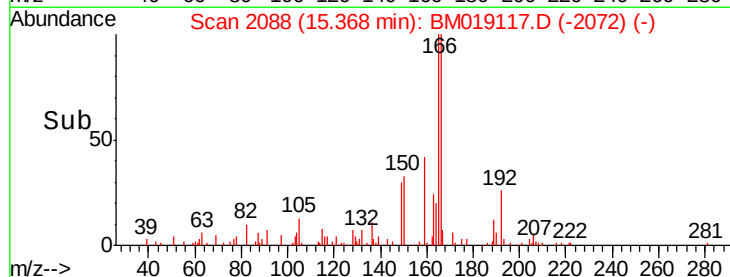
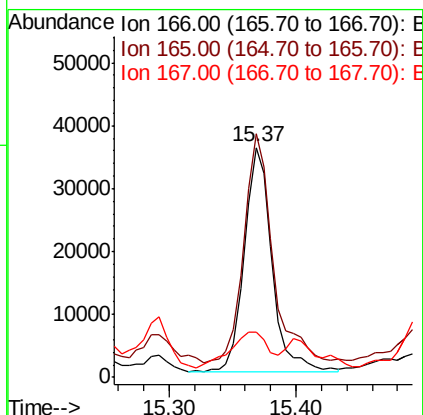
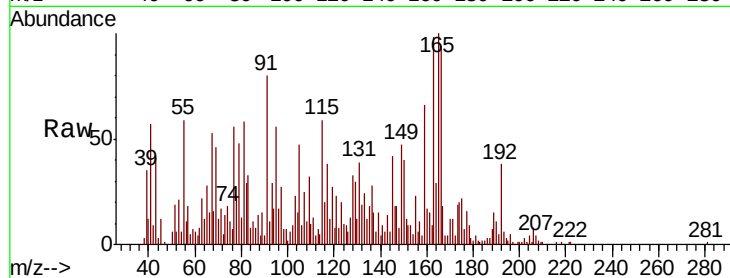
Tot Ion:166 Resp: 54050

Ion Ratio Lower Upper

166 100

165 106.1 79.0 118.4

167 19.4 10.8 16.2#



#60

Diethylphthalate

Concen: 1.039 ng

RT: 15.13 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

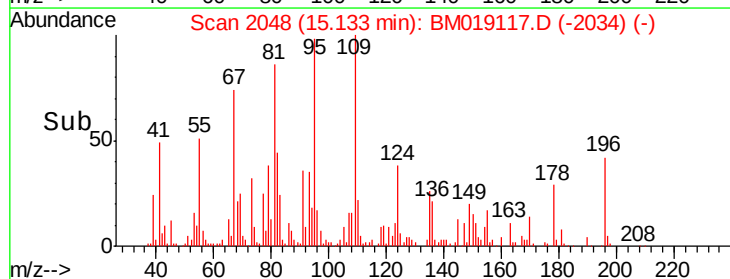
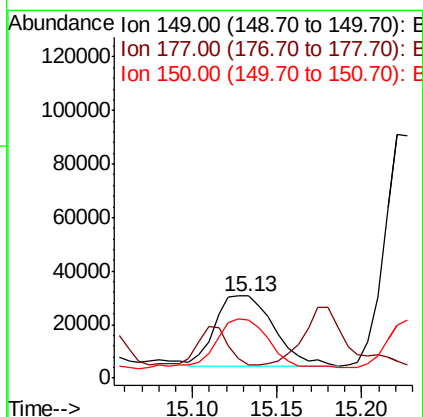
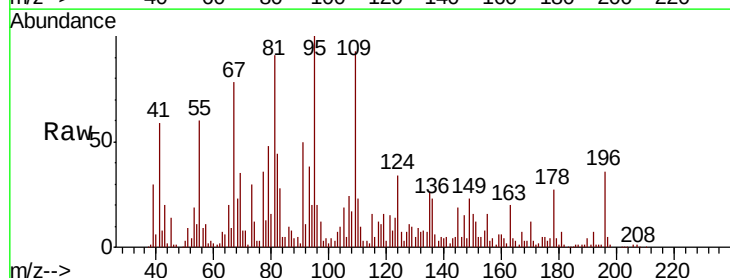
Tgt Ion:149 Resp: 62969

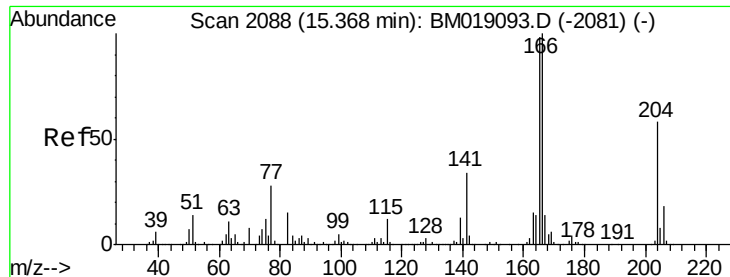
Ion Ratio Lower Upper

149 100

177 15.9 17.0 25.6#

150 70.7 10.2 15.4#

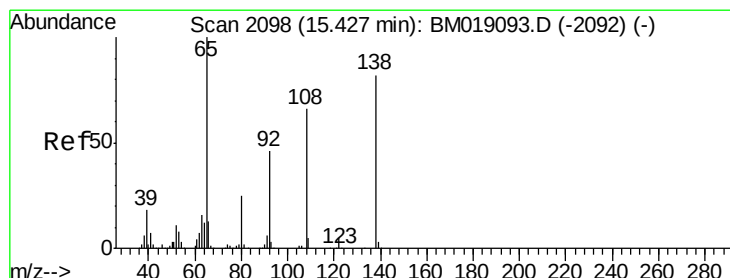
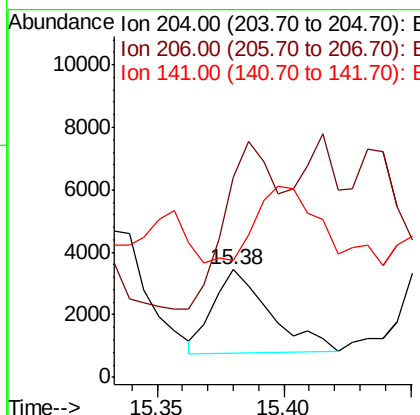
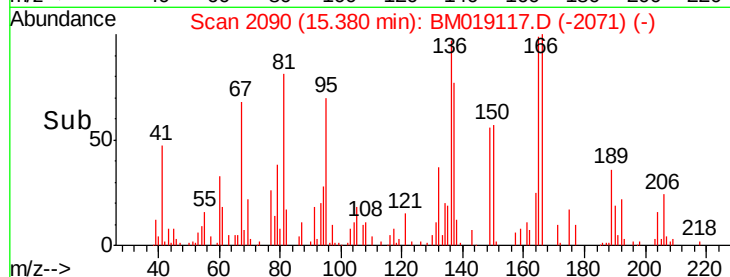
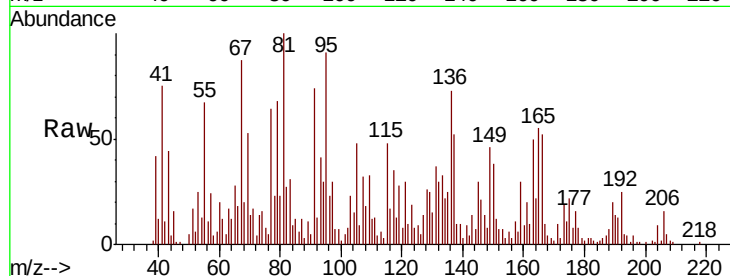




#61
4-Chlorophenyl-phenylether
Concen: 0.146 ng
RT: 15.38 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

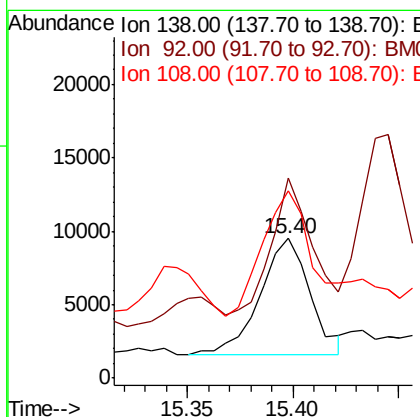
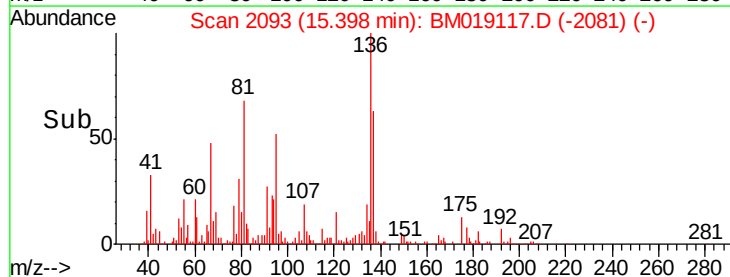
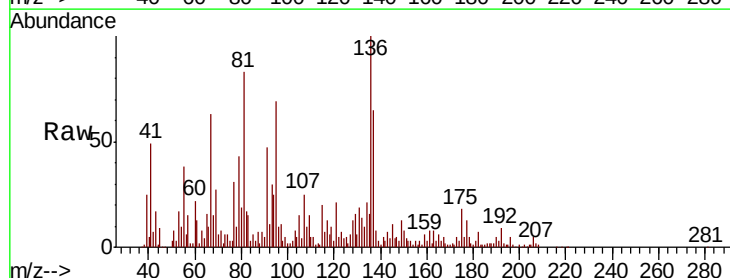
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

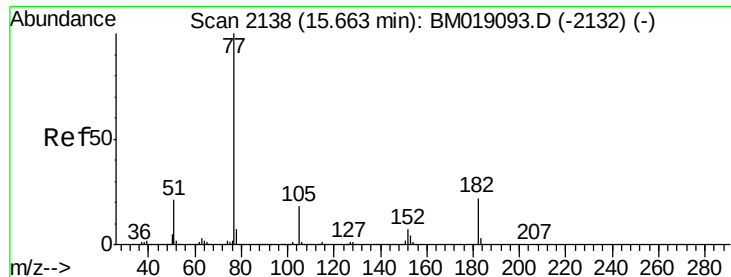
Tot Ion:204 Resp: 4170
Ion Ratio Lower Upper
204 100
206 185.4 25.5 38.3#
141 108.5 47.8 71.8#



#62
4-Nitroaniline
Concen: 0.933 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:138 Resp: 12877
Ion Ratio Lower Upper
138 100
92 143.3 36.2 76.2#
108 134.1 59.7 99.7#





#63

Azobenzene

Concen: 0.792 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.03 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

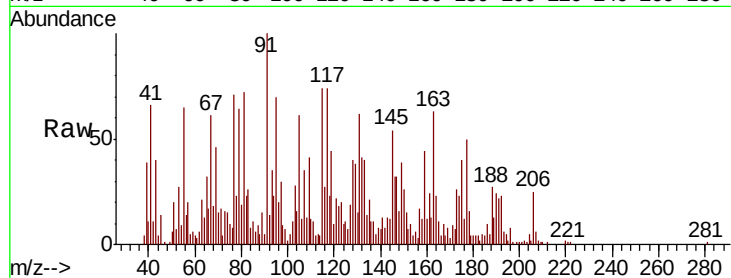
BNA_M

ClientSampleId :

PR-MW-01_030819

Tot Ion: 77 Resp: 50505

Ion	Ratio	Lower	Upper
77	100		
182	5.6	1.8	41.8
105	85.7	0.0	38.3
51	28.2	0.8	40.8



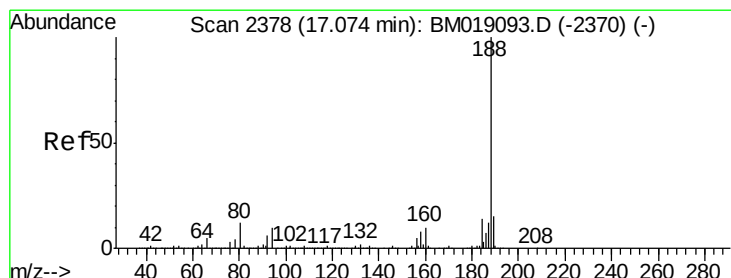
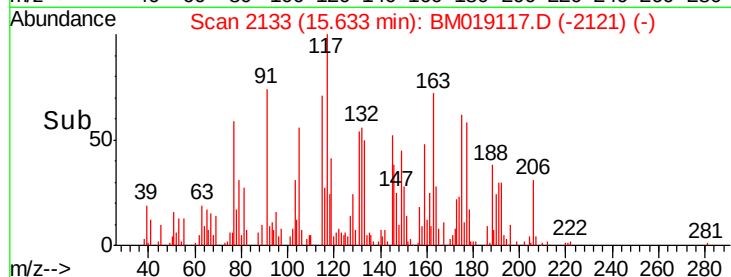
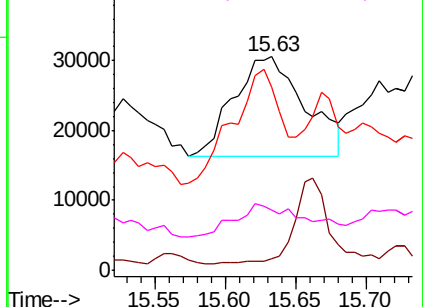
Abundance

Ion 77.00 (76.70 to 77.70): BM019117.D (-2132) (-)

Ion 182.00 (181.70 to 182.70): BM019117.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): BM019117.D (-2132) (-)

Ion 51.00 (50.70 to 51.70): BM019117.D (-2132) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.07 min Scan# 2378

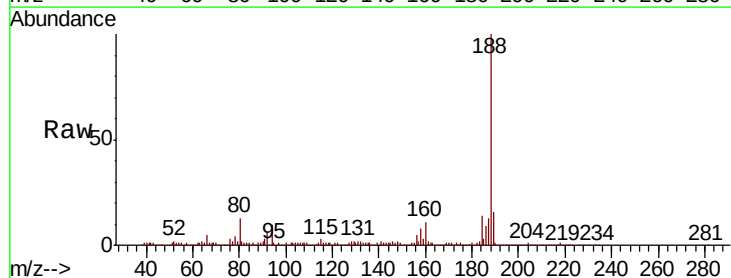
Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Tgt Ion: 188 Resp: 1508981

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	12.6	9.7	14.5

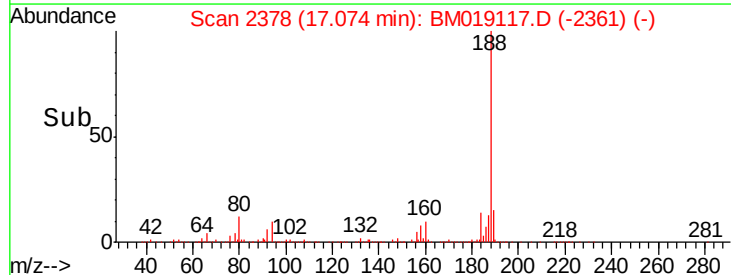
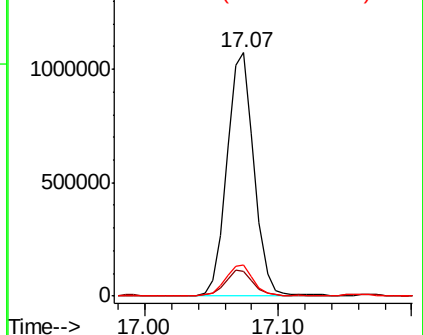


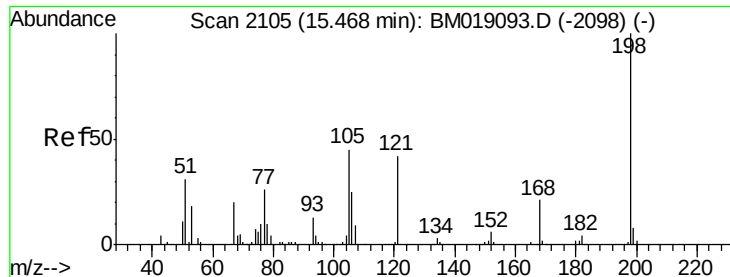
Abundance

Ion 188.00 (187.70 to 188.70): BM019117.D (-2361) (-)

Ion 94.00 (93.70 to 94.70): BM019117.D (-2361) (-)

Ion 80.00 (79.70 to 80.70): BM019117.D (-2361) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 0.063 ng

RT: 15.45 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

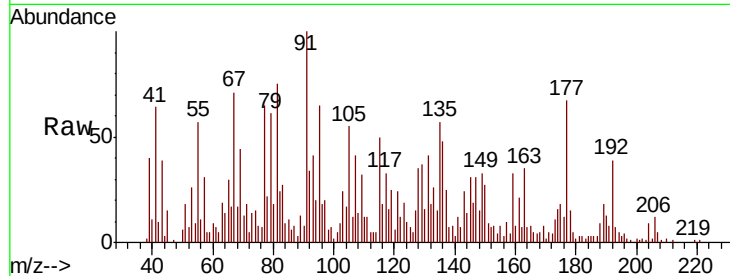
Tot Ion:198 Resp: 621

Ion Ratio Lower Upper

198 100

51 1265.7 17.3 57.3#

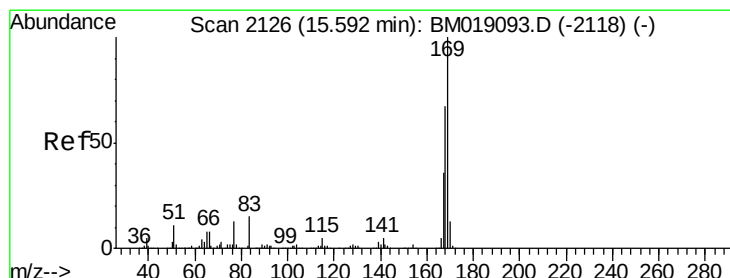
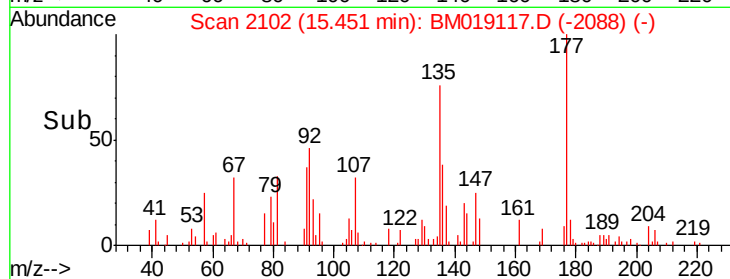
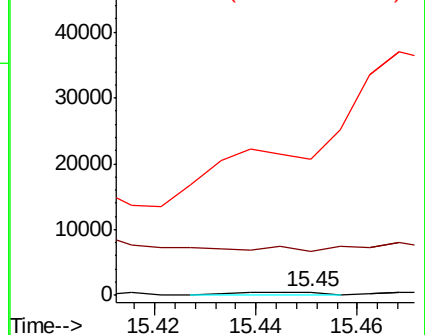
105 3906.6 26.2 66.2#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM019117.D (-2109) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.181 ng

RT: 15.57 min Scan# 2123

Delta R.T. -0.02 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

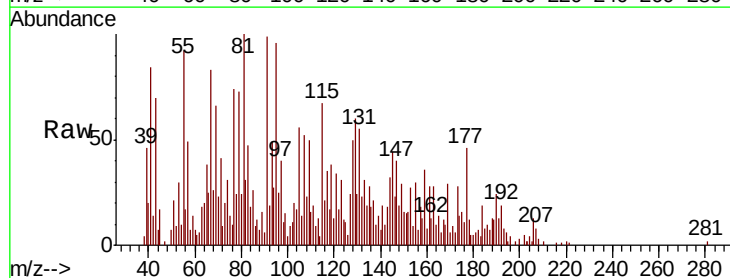
Tgt Ion:169 Resp: 8709

Ion Ratio Lower Upper

169 100

168 34.8 53.9 80.9#

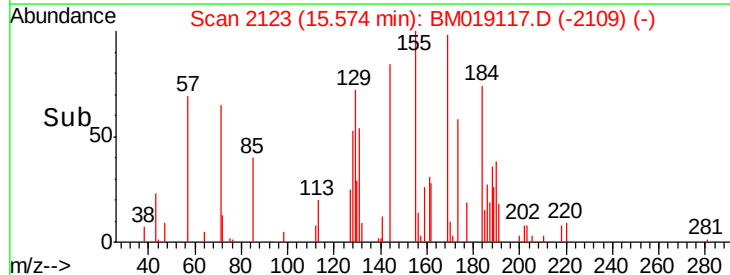
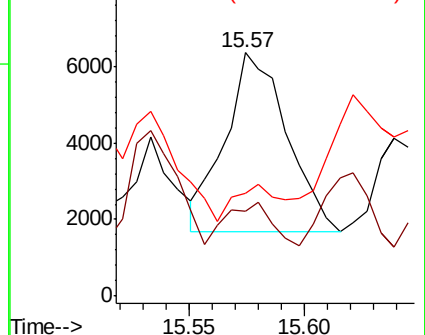
167 42.5 28.8 43.2

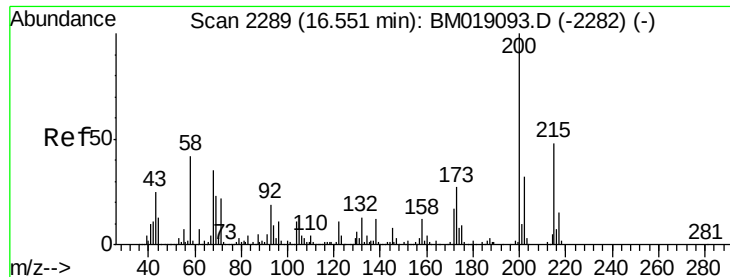


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#69

Atrazine

Concen: 0.191 ng

RT: 16.57 min Scan# 2292

Delta R.T. 0.02 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

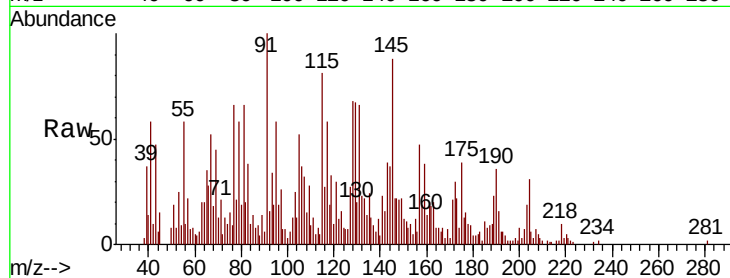
Tot Ion:200 Resp: 3085

Ion Ratio Lower Upper

200 100

173 294.2 7.0 47.0#

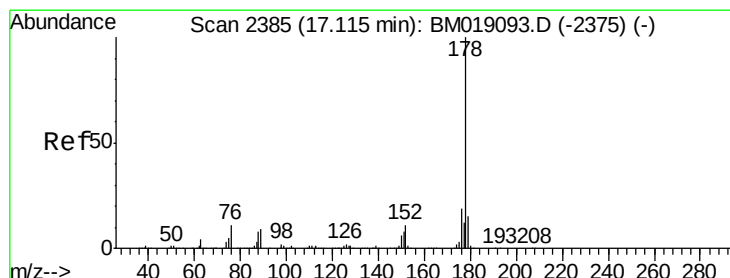
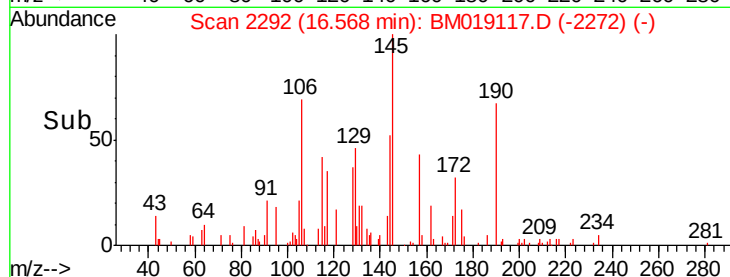
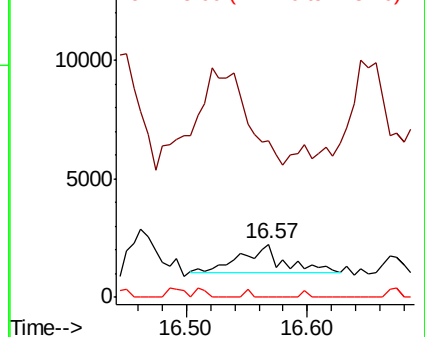
215 0.0 27.7 67.7#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Phenanthrene

Concen: 0.225 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

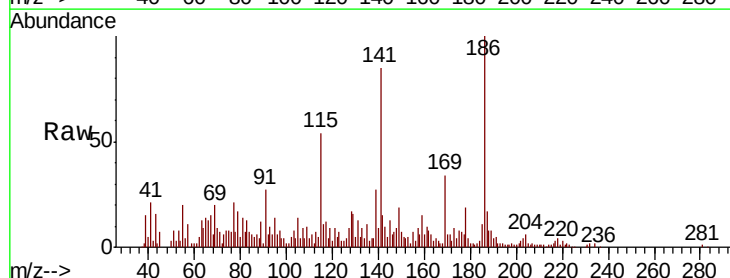
Tgt Ion:178 Resp: 19897

Ion Ratio Lower Upper

178 100

176 34.7 15.3 22.9#

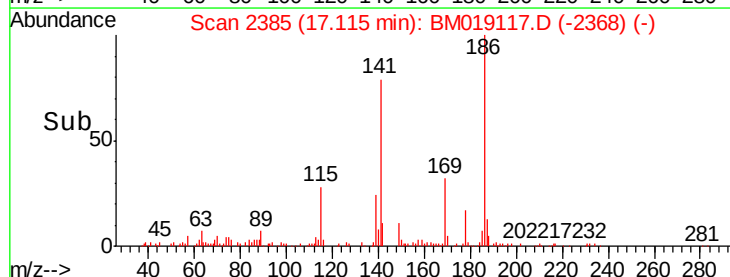
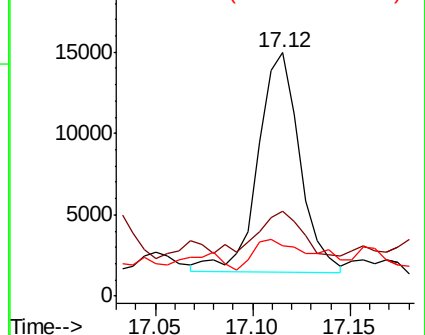
179 20.6 12.2 18.2#

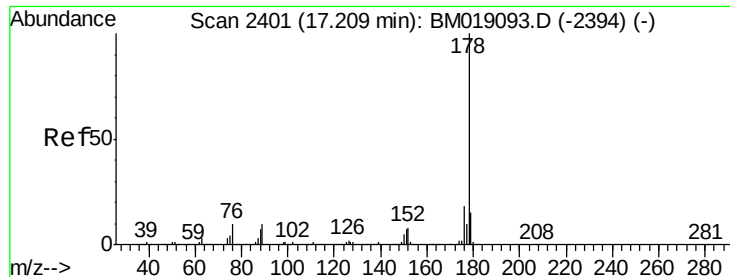


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.030 ng

RT: 17.21 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

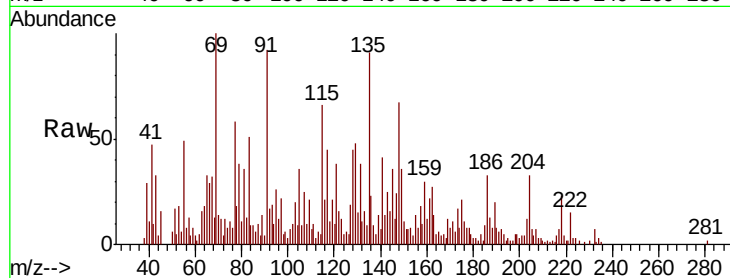
Tot Ion:178 Resp: 2598

Ion Ratio Lower Upper

178 100

176 144.6 14.6 22.0#

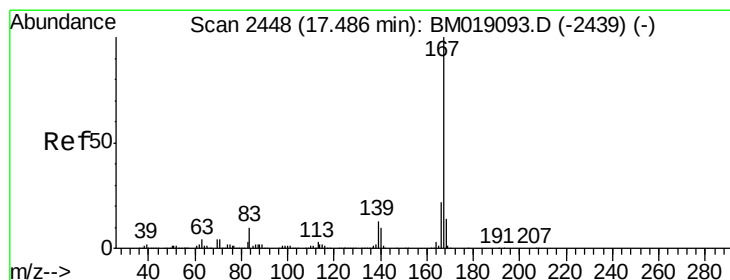
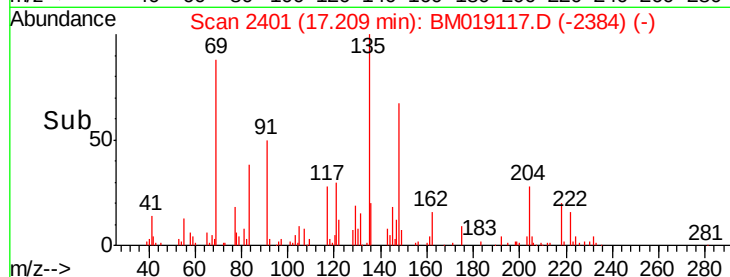
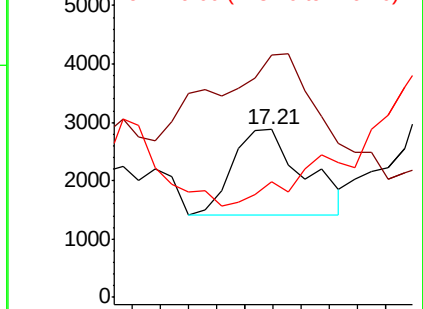
179 68.7 11.9 17.9#



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



#73

Carbazole

Concen: 0.019 ng

RT: 17.49 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

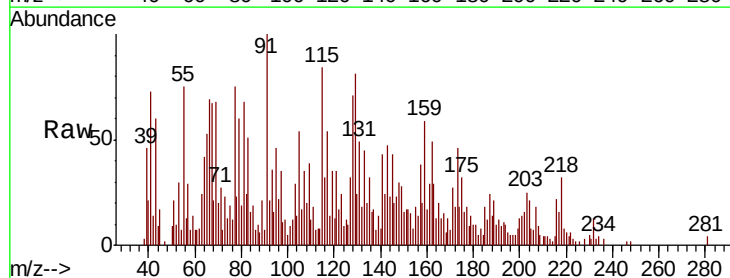
Tgt Ion:167 Resp: 1526

Ion Ratio Lower Upper

167 100

166 86.0 17.8 26.8#

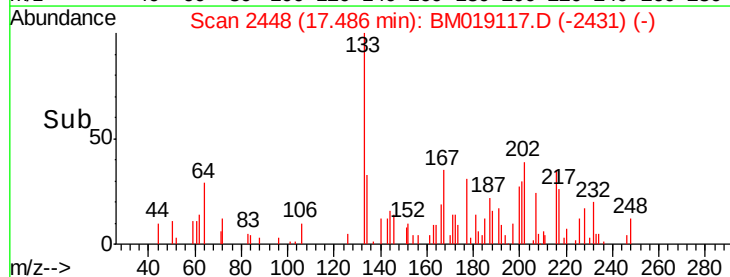
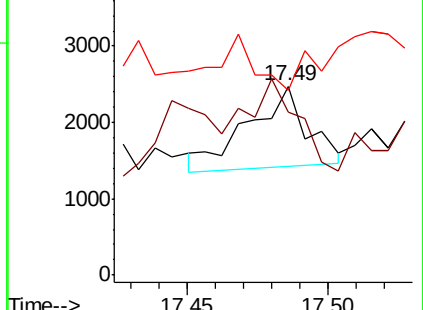
139 97.5 10.5 15.7#

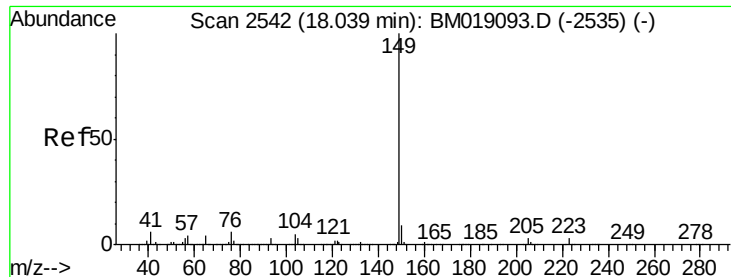


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.155 ng

RT: 18.04 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

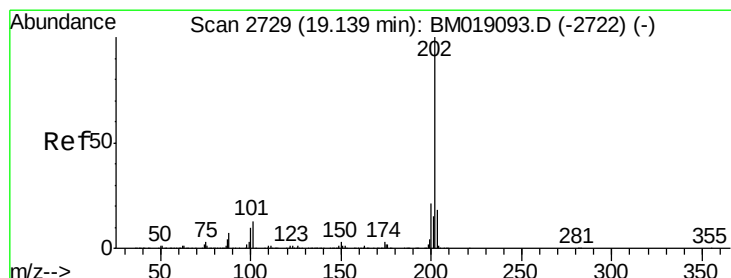
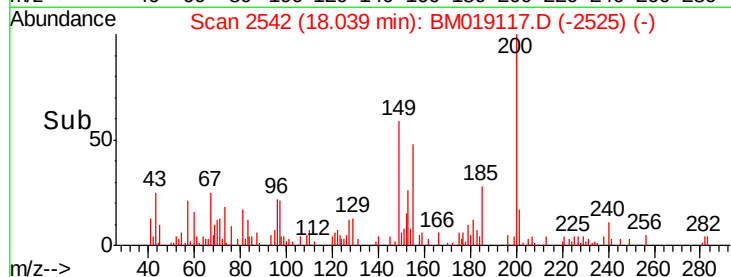
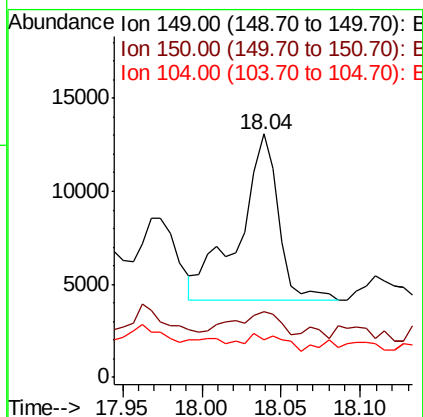
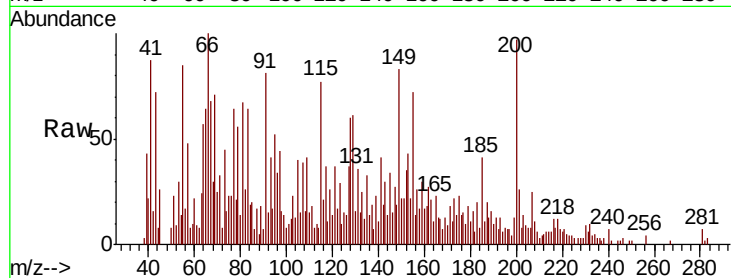
Tot Ion:149 Resp: 15339

Ion Ratio Lower Upper

149 100

150 27.0 7.4 11.0#

104 15.7 4.2 6.4#



#75

Fluoranthene

Concen: 0.025 ng

RT: 19.13 min Scan# 2728

Delta R.T. -0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

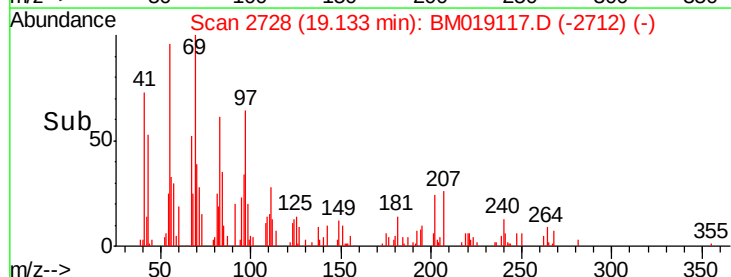
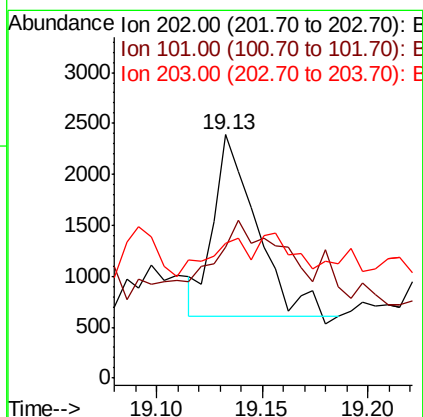
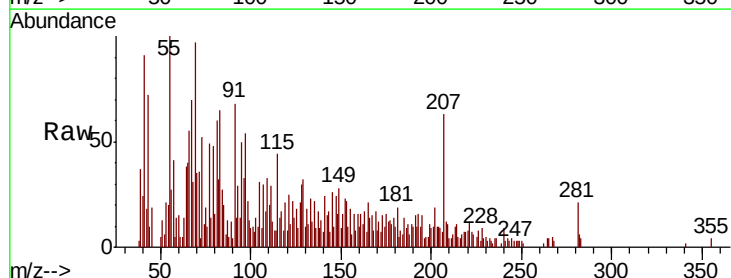
Tgt Ion:202 Resp: 2512

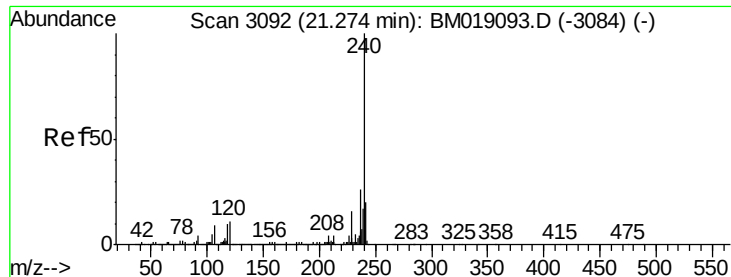
Ion Ratio Lower Upper

202 100

101 53.9 0.0 33.0#

203 55.2 0.0 37.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

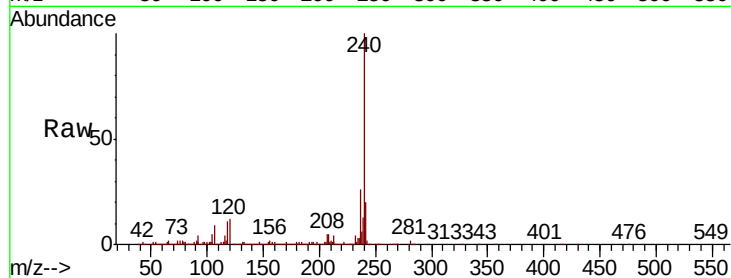
Tot Ion:240 Resp: 1393185

Ion Ratio Lower Upper

240 100

120 12.3 8.9 13.3

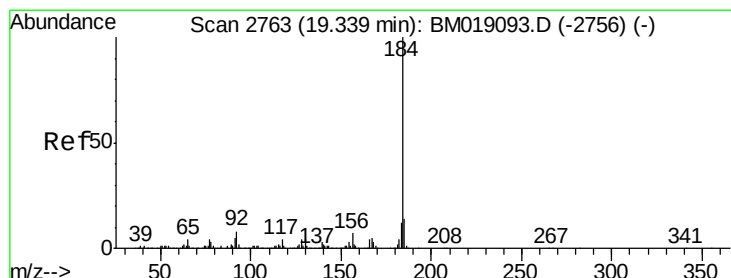
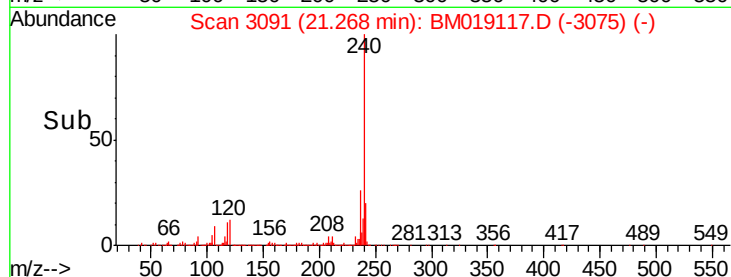
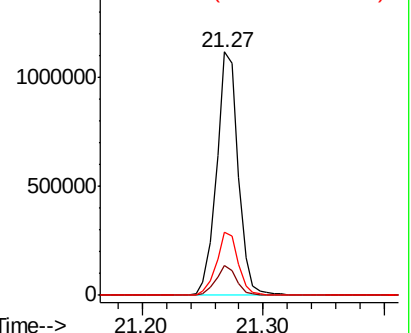
236 26.1 21.0 31.4



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



#77

Benzidine

Concen: 0.010 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

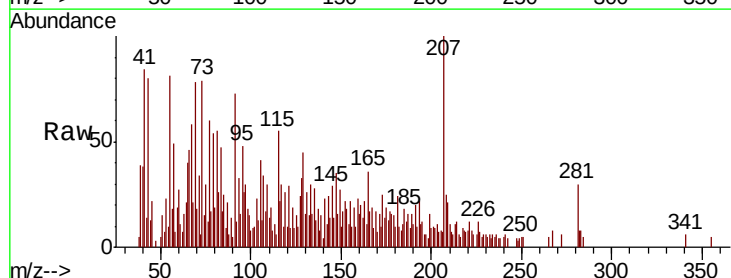
Tgt Ion:184 Resp: 378

Ion Ratio Lower Upper

184 100

185 162.2 11.0 16.4#

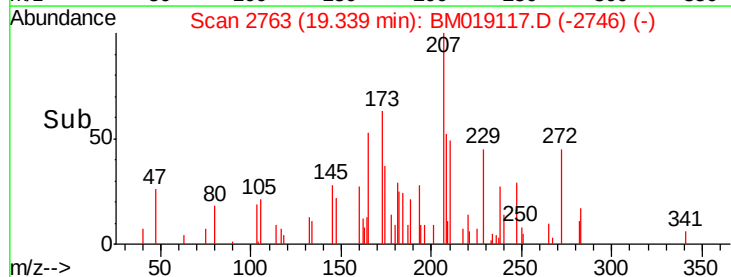
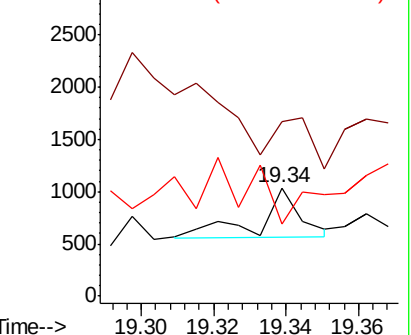
183 67.4 9.8 14.6#

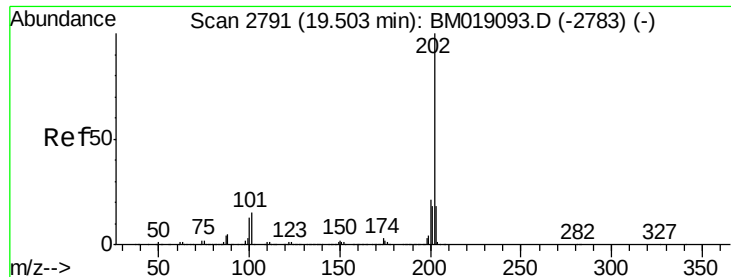


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

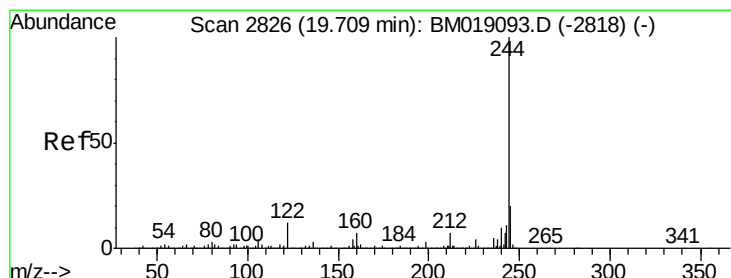
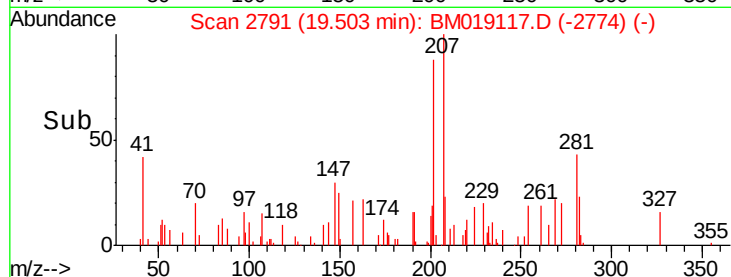
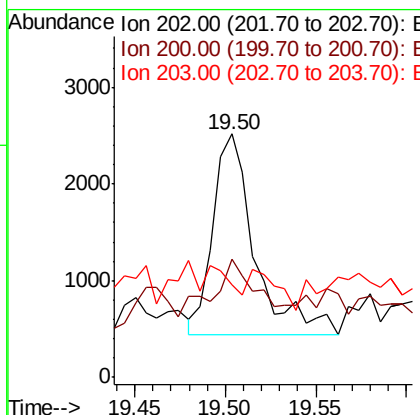
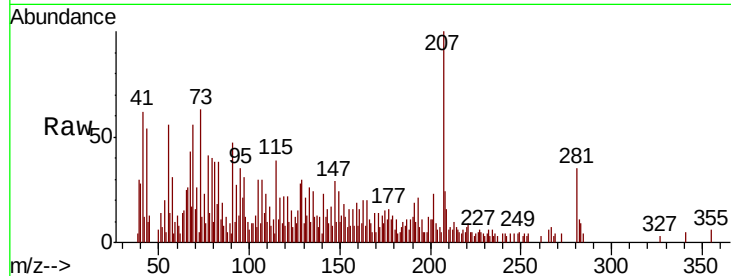




#78
Pvrene
Concen: 0.038 ng
RT: 19.50 min Scan# 2791
Delta R.T. -0.00 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

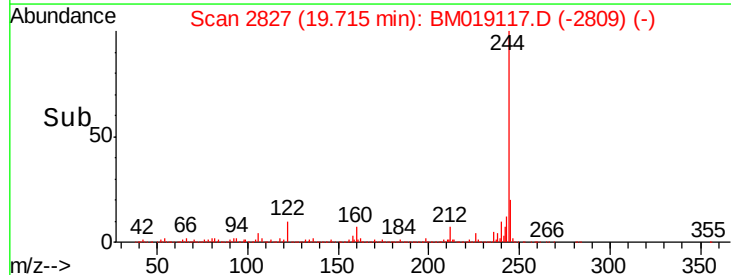
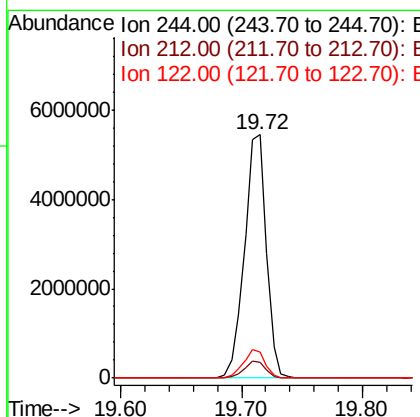
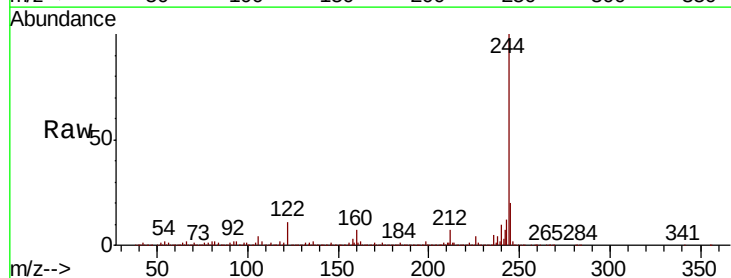
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

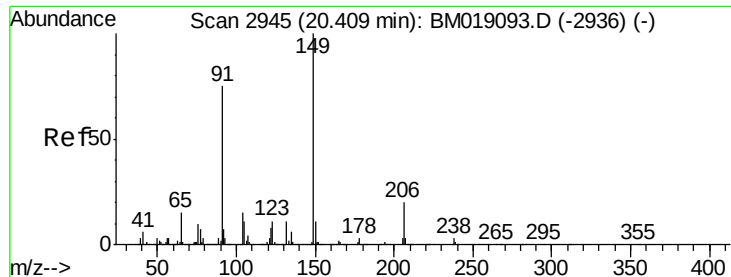
Tot Ion:202 Resp: 3336
Ion Ratio Lower Upper
202 100
200 48.6 16.9 25.3#
203 38.0 14.0 21.0#



#79
Terphenyl-d14
Concen: 98.470 ng
RT: 19.72 min Scan# 2827
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:244 Resp: 6910414
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 10.5 9.4 14.2

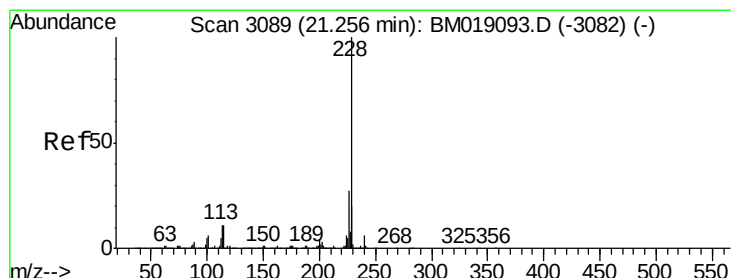
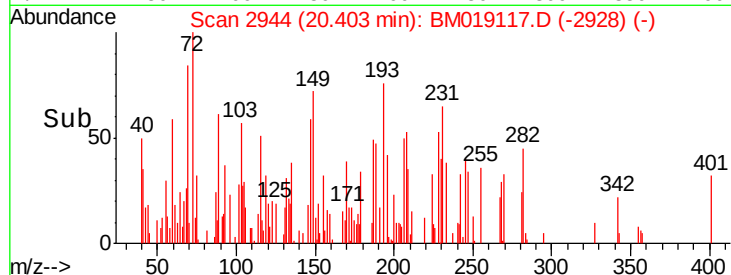
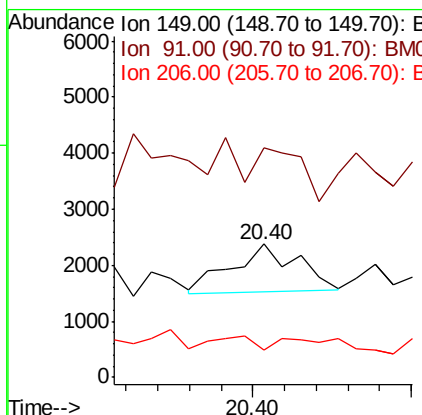
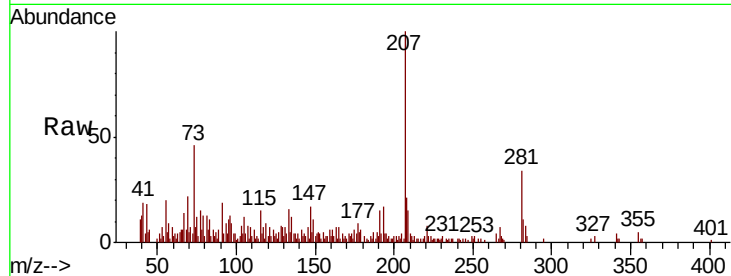




#80
Butylbenzylphthalate
Concen: 0.032 ng
RT: 20.40 min Scan# 2944
Delta R.T. -0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

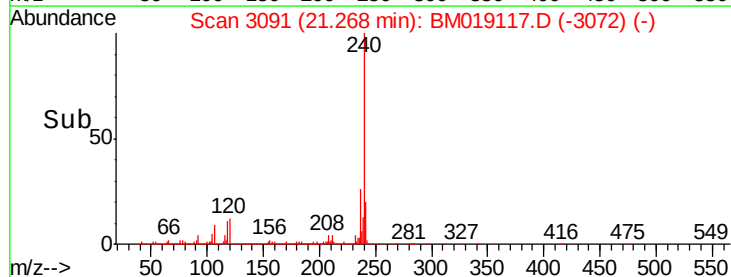
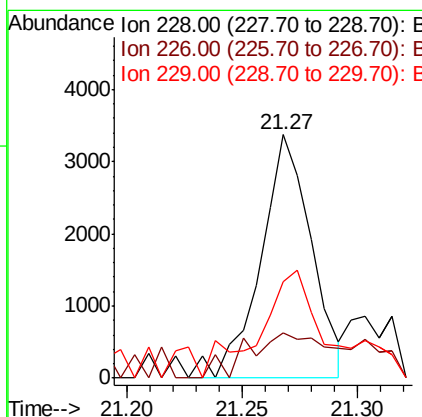
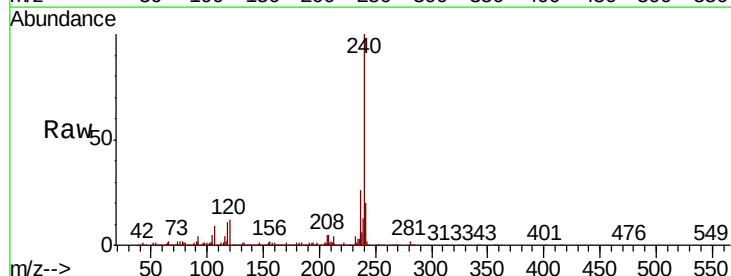
Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

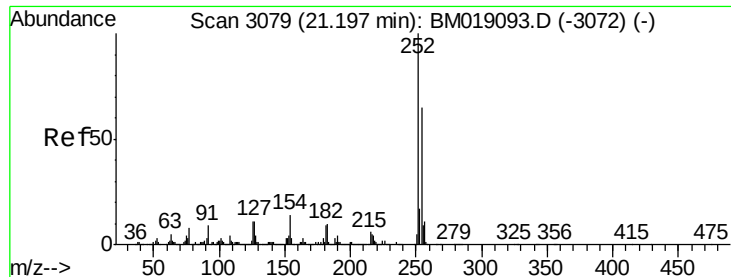
Tot Ion:149 Resp: 1227
Ion Ratio Lower Upper
149 100
91 171.9 60.1 90.1#
206 20.2 16.2 24.2



#81
Benzo(a)anthracene
Concen: 0.059 ng
RT: 21.27 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:228 Resp: 5182
Ion Ratio Lower Upper
228 100
226 18.7 21.8 32.8#
229 39.4 15.8 23.6#

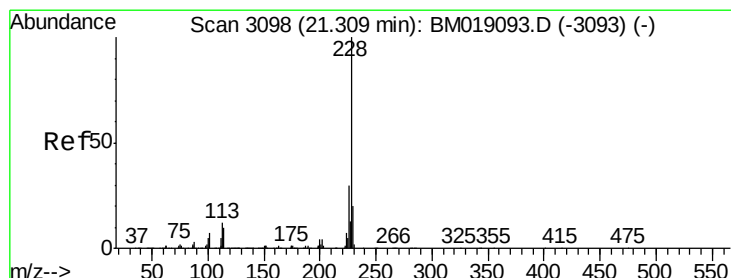
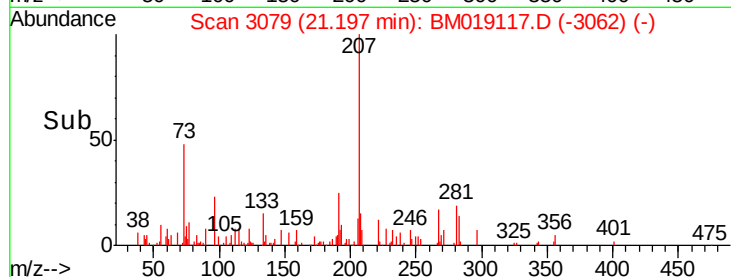
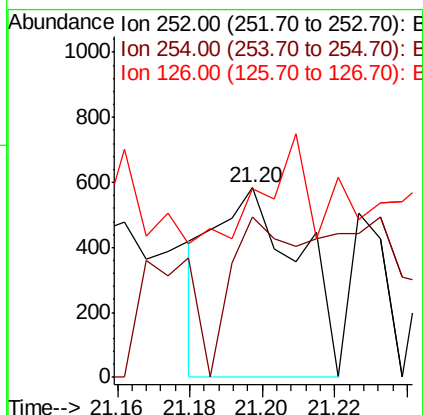
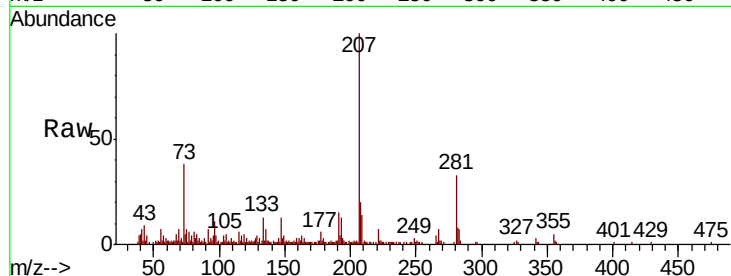




#82
 3,3'-Dichlorobenzidine
 Concen: 0.029 ng
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.00 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

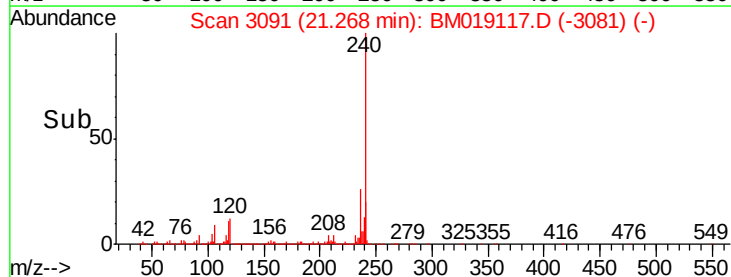
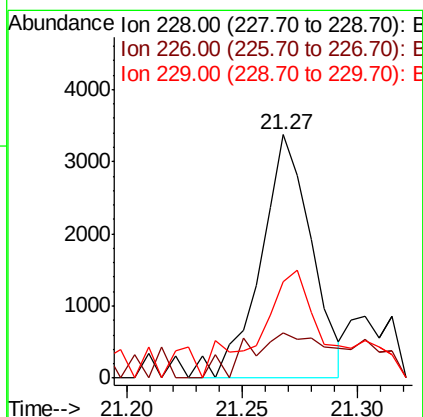
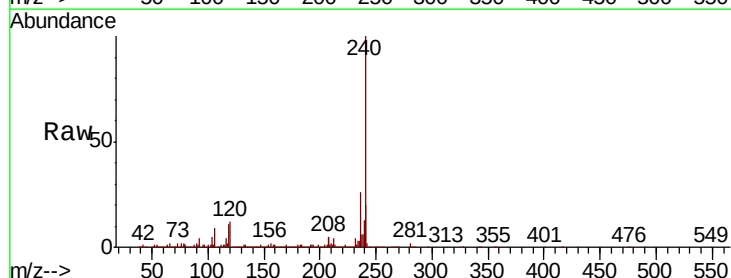
Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-01_030819

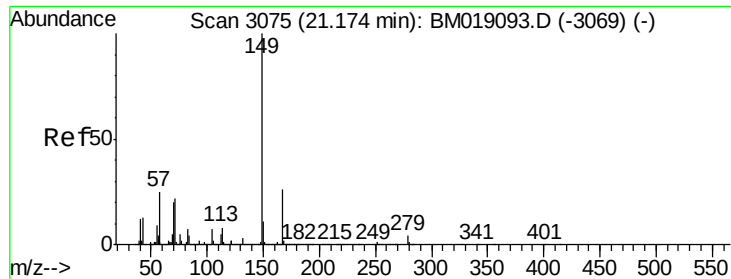
Tot Ion:252 Resp: 961
 Ion Ratio Lower Upper
 252 100
 254 84.4 52.4 78.6#
 126 99.8 9.0 13.6#



#83
 Chrysene
 Concen: 0.061 ng
 RT: 21.27 min Scan# 3091
 Delta R.T. -0.04 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

Tgt Ion:228 Resp: 5182
 Ion Ratio Lower Upper
 228 100
 226 18.7 23.8 35.8#
 229 39.4 15.7 23.5#

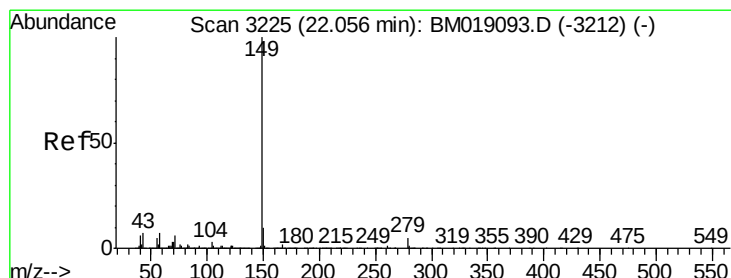
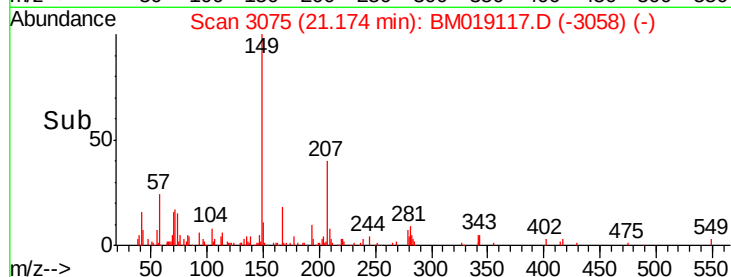
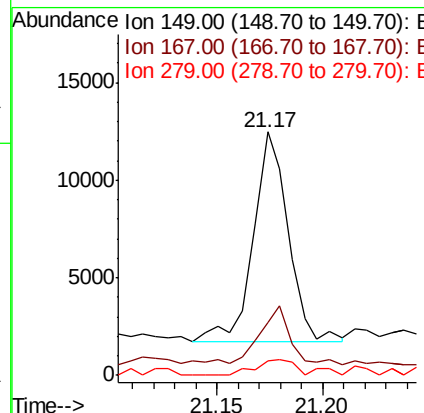
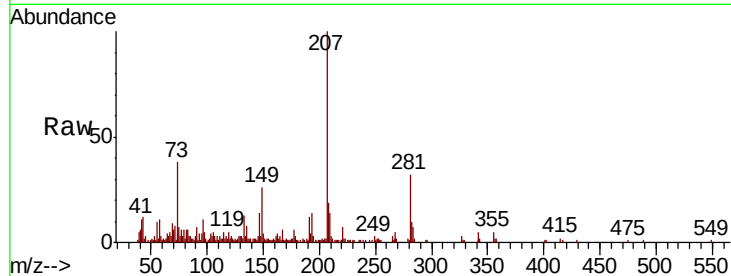




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.222 ng
 RT: 21.17 min Scan# 3075
 Delta R.T. -0.00 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

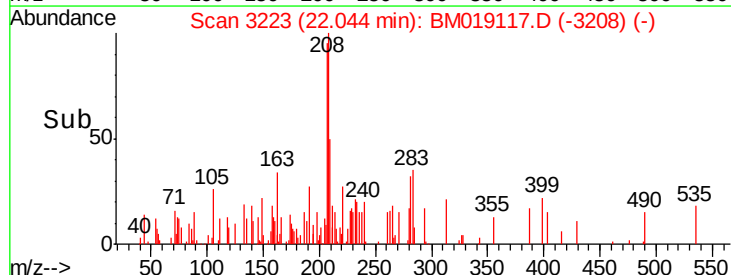
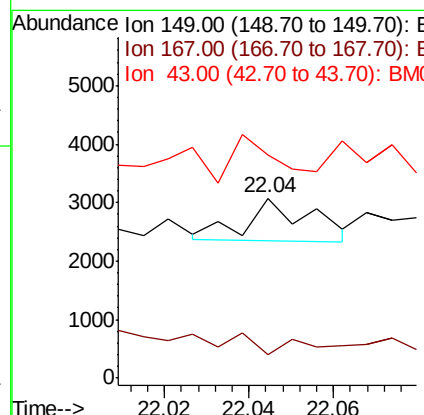
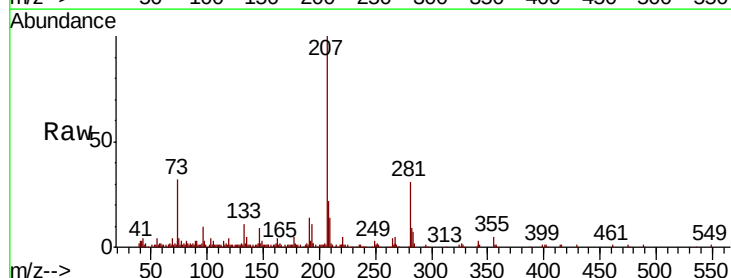
Instrument :
 BNA_M
 ClientSampleId :
 PR-MW-01_030819

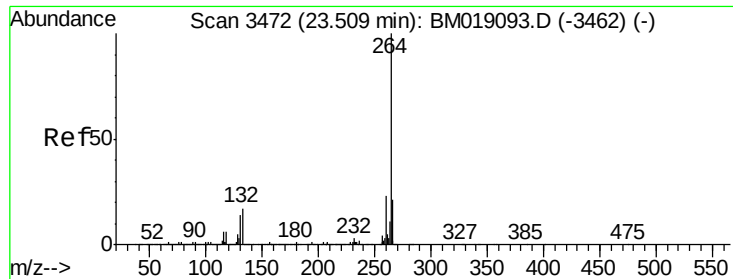
Tot Ion:149 Resp: 12377
 Ion Ratio Lower Upper
 149 100
 167 21.6 21.1 31.7
 279 5.8 3.2 4.8#



#85
 Di-n-octyl phthalate
 Concen: 0.008 ng
 RT: 22.04 min Scan# 3223
 Delta R.T. -0.01 min
 Lab File: BM019117.D
 Acq: 12 Mar 2019 18:18

Tgt Ion:149 Resp: 743
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.3 1.9#
 43 83.3 6.1 9.1#



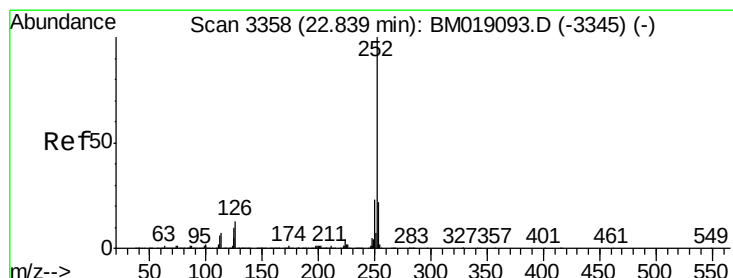
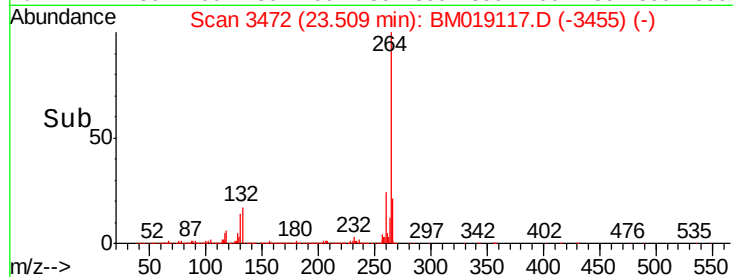
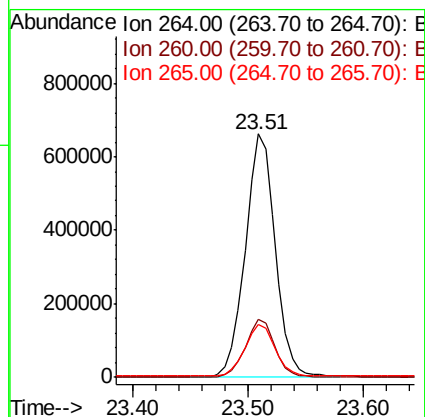
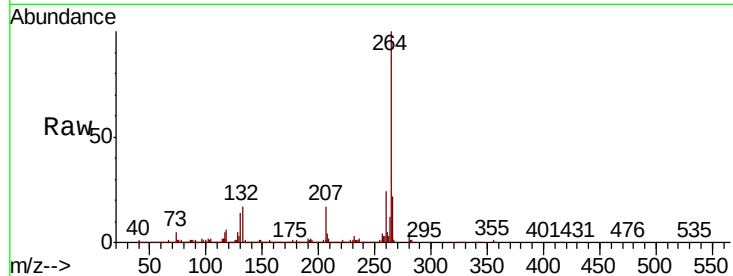


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.51 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Instrument :
BNA_M
ClientSampleId :
PR-MW-01_030819

Tot Ion:264 Resp: 1199531

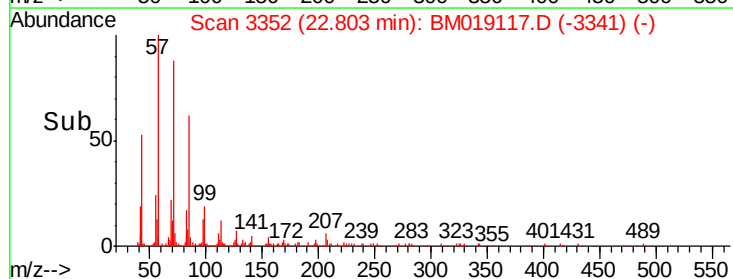
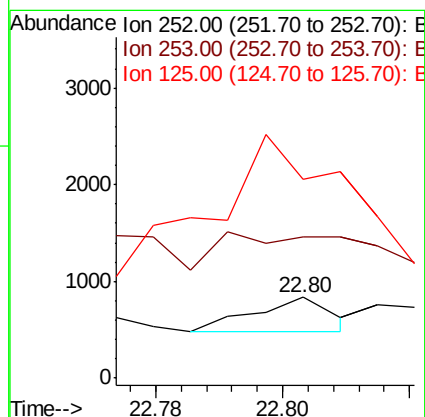
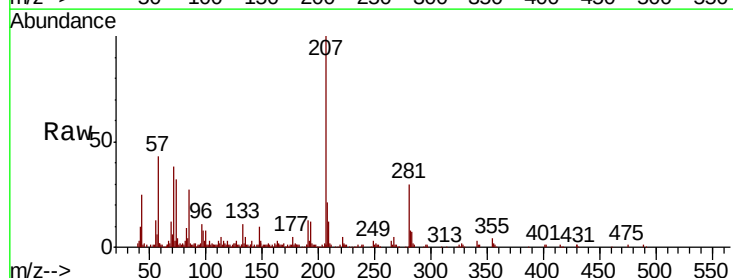
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	28.0
265	21.9	17.3	25.9

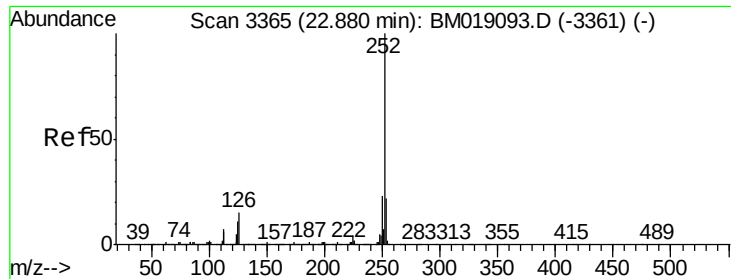


#88
Benzo(b)fluoranthene
Concen: 0.004 ng
RT: 22.80 min Scan# 3352
Delta R.T. -0.04 min
Lab File: BM019117.D
Acq: 12 Mar 2019 18:18

Tgt Ion:252 Resp: 297

Ion	Ratio	Lower	Upper
252	100		
253	174.9	17.6	26.4#
125	246.6	8.1	12.1#





#89

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 22.89 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Instrument :

BNA_M

ClientSampleId :

PR-MW-01_030819

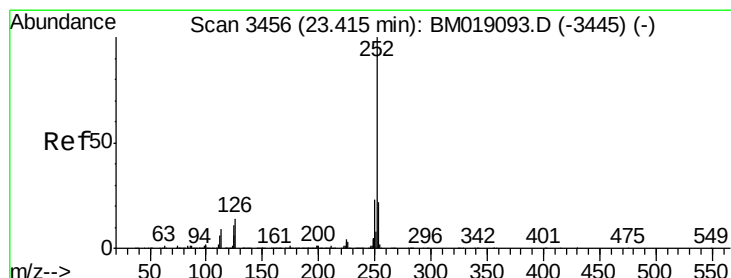
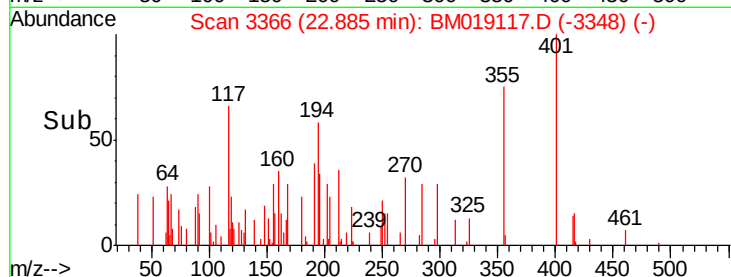
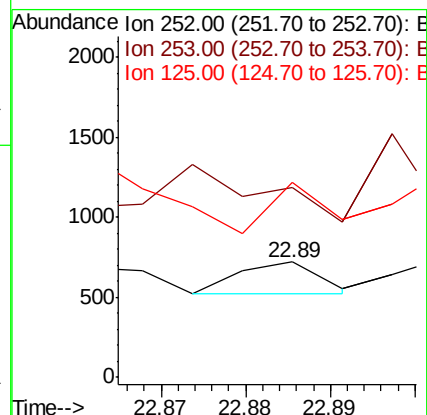
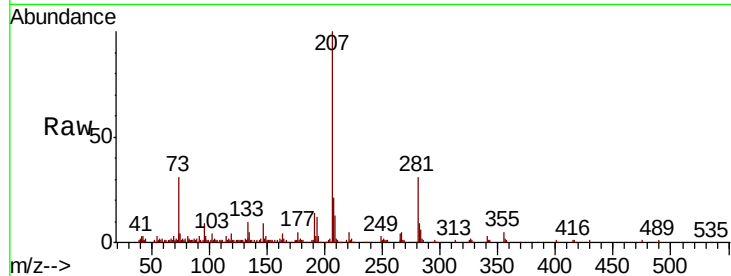
Tot Ion:252 Resp: 136

Ion Ratio Lower Upper

252 100

253 164.4 17.6 26.4#

125 169.1 8.8 13.2#



#90

Benzo(a)pyrene

Concen: 0.006 ng

RT: 23.42 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM019117.D

Acq: 12 Mar 2019 18:18

Tgt Ion:252 Resp: 395

Ion Ratio Lower Upper

252 100

253 171.9 17.4 26.2#

125 131.5 9.2 13.8#

