

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018412.D
 Acq On : 28 Dec 2018 00:40
 Operator : JU/SJ
 Sample : J6572-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

Quant Time: Dec 28 04:08:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	417703	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	1933080	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	1153693	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	2655314	20.00	ng	0.00
76) Chrysene-d12	21.36	240	2983884	20.00	ng	-0.01
87) Perylene-d12	23.66	264	3078898	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	105865	4.78	ng	0.00
7) Phenol-d6	6.93	99	119284	3.88	ng	0.00
23) Nitrobenzene-d5	8.94	82	256842	7.63	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	366906	25.03	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	881373	10.35	ng	0.00
79) Terphenyl-d14	19.80	244	3613305	25.80	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	351	0.039	ng	# 1
3) Pyridine	3.68	79	684	0.027	ng	# 1
4) n-Nitrosodimethylamine	3.60	42	484	0.048	ng	# 1
6) Aniline	7.12	93	5312	0.138	ng	# 90
8) 2-Chlorophenol	7.34	128	110	0.004	ng	# 1
9) Benzaldehyde	6.93	77	1314	0.061	ng	# 48
10) Phenol	6.96	94	1223	0.039	ng	# 51
11) bis(2-Chloroethyl)ether	7.20	93	120	0.005	ng	# 20
15) Benzyl Alcohol	8.02	79	7497	0.314	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	8.31	45	272	0.007	ng	# 50
17) 2-Methylphenol	8.21	107	1200	0.054	ng	# 68
19) n-Nitroso-di-n-propylamine	8.57	70	542	0.023	ng	# 1
20) 3+4-Methylphenols	8.53	107	24374	0.810	ng	# 92
22) Acetophenone	8.62	105	1090	0.022	ng	# 1
24) Nitrobenzene	8.99	77	547	0.016	ng	# 38
25) Isophorone	9.49	82	2260	0.039	ng	# 64
27) 2,4-Dimethylphenol	9.78	122	1049	0.043	ng	# 36
28) bis(2-Chloroethoxy)methane	9.99	93	258	0.007	ng	# 9
31) Naphthalene	10.62	128	906	0.010	ng	# 69
32) Benzoic acid	9.88	122	118	3.114	ng	# 31
33) 4-Chloroaniline	10.75	127	2119	0.050	ng	# 83
35) Caprolactam	11.54	113	235	0.024	ng	# 1
36) 4-Chloro-3-methylphenol	11.84	107	546	0.018	ng	# 17
38) 1-Methylnaphthalene	12.43	142	128	0.002	ng	# 6
43) 2,4,6-Trichlorophenol	12.84	196	304	0.015	ng	# 12
44) 2,4,5-Trichlorophenol	12.84	196	304	0.014	ng	# 2
46) 1,1'-Biphenyl	13.26	154	2096	0.021	ng	# 84
48) 2-Nitroaniline	13.51	65	165	0.008	ng	# 30
49) Acenaphthylene	14.15	152	566	0.005	ng	# 61
50) Dimethylphthalate	13.89	163	708	0.007	ng	# 78
51) 2,6-Dinitrotoluene	13.94	165	264	0.013	ng	# 37
52) Acenaphthene	14.43	154	6340	0.090	ng	# 18
53) 3-Nitroaniline	14.35	138	282	0.013	ng	# 57
55) Dibenzofuran	14.86	168	601	0.005	ng	# 1

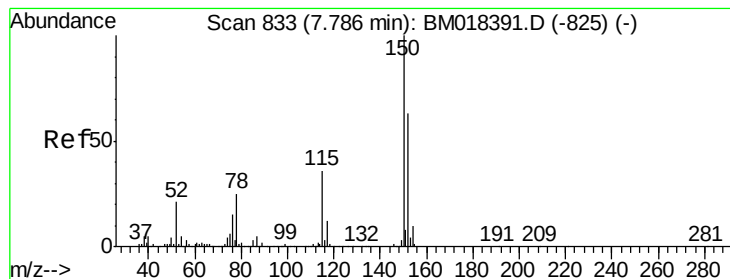
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122718\
 Data File : BM018412.D
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 QLast Update : Thu Dec 27 14:18:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	14.63	139	792	5.704	ng	# 61
57) 2,4-Dinitrotoluene	14.79	165	1024	0.037	ng	# 35
58) Fluorene	15.49	166	1276	0.014	ng	# 69
60) Diethylphthalate	15.25	149	13008	0.129	ng	95
62) 4-Nitroaniline	15.47	138	477	0.020	ng	87
63) Azobenzene	15.74	77	785	0.009	ng	# 27
66) n-Nitrosodiphenylamine	15.67	169	232	0.003	ng	# 24
71) Phenanthrene	17.22	178	2119	0.015	ng	# 49
72) Anthracene	17.32	178	235	0.002	ng	# 1
73) Carbazole	17.57	167	2224	0.015	ng	# 21
74) Di-n-butylphthalate	18.14	149	12354	0.074	ng	# 93
75) Fluoranthene	19.23	202	2060	0.012	ng	# 20
77) Benzidine	19.43	184	604	0.007	ng	# 1
78) Pyrene	19.60	202	2243	0.013	ng	# 33
80) Butylbenzylphthalate	20.50	149	811	6.643	ng	# 8
81) Benzo(a)anthracene	21.36	228	11002	0.063	ng	# 69
82) 3,3'-Dichlorobenzidine	21.28	252	2738	0.041	ng	# 70
83) Chrysene	21.36	228	11002	0.065	ng	# 66
84) Bis(2-ethylhexyl)phthalate	21.28	149	16893	0.145	ng	94
85) Di-n-octyl phthalate	22.16	149	1524	0.008	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.97	276	148	0.001	ng	# 1
88) Benzo(b)fluoranthene	22.96	252	1348	0.008	ng	# 1
89) Benzo(k)fluoranthene	23.00	252	1300	0.008	ng	# 1
90) Benzo(a)pyrene	23.55	252	2054	0.012	ng	# 1
91) Dibenzo(a,h)anthracene	25.98	278	111	0.001	ng	# 1
92) Benzo(g,h,i)perylene	26.69	276	275	0.002	ng	# 1

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

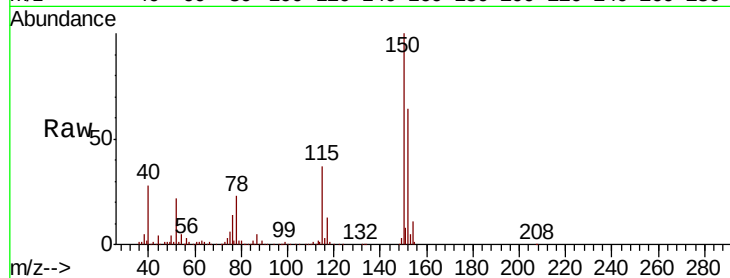


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.78 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.9	190.3
115	58.1	45.5	68.3

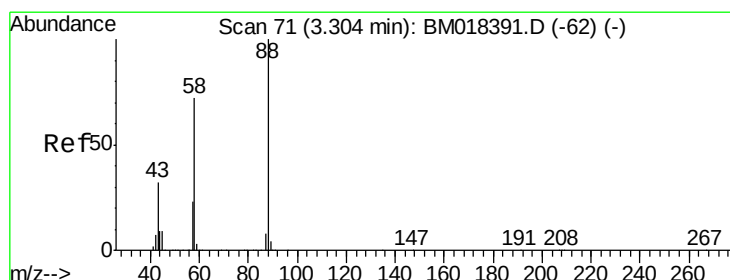
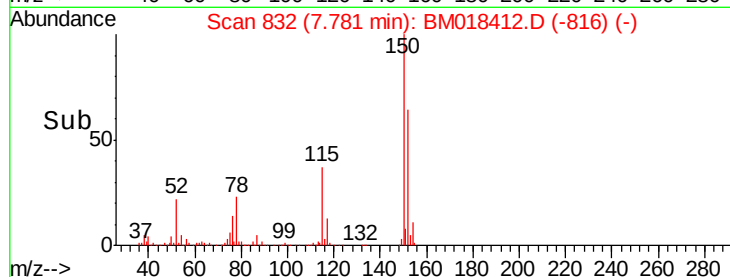
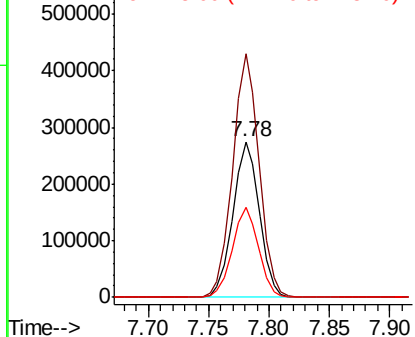


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

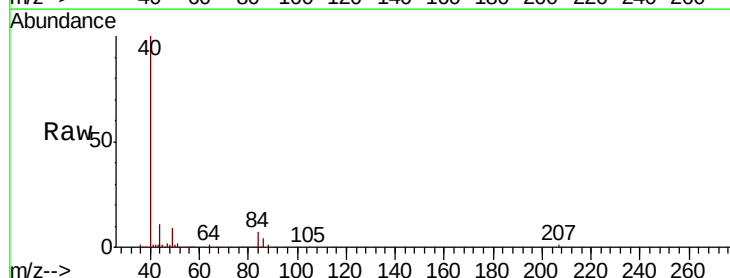
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 0.039 ng
 RT: 3.29 min Scan# 69
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.7	58.4	87.6#
43	325.4	26.2	39.4#

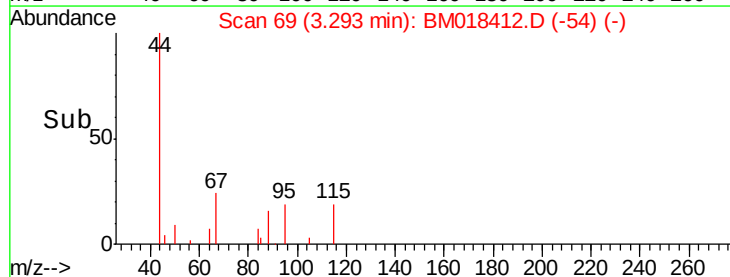
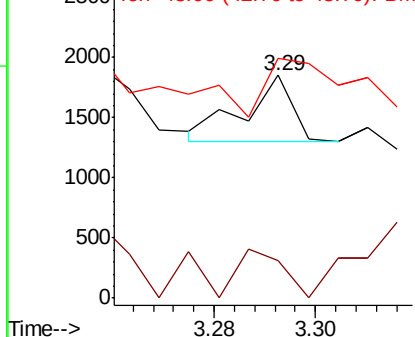


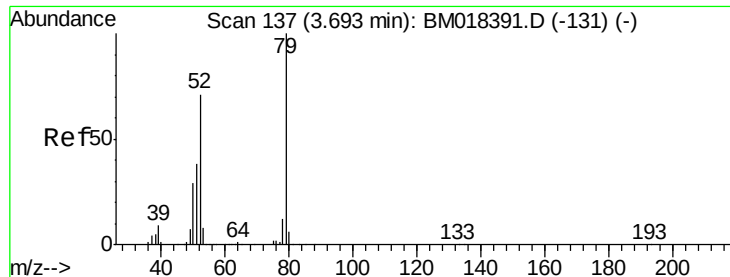
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 0.027 ng

RT: 3.68 min Scan# 135

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

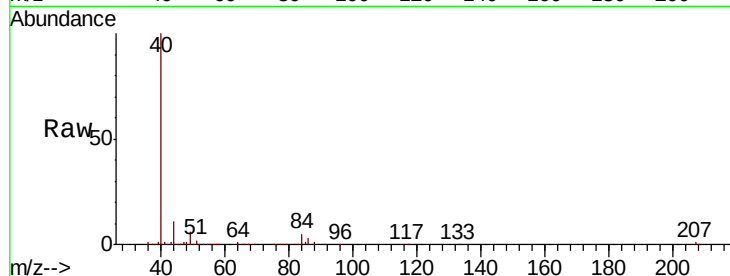
Tgt Ion: 79 Resp: 684

Ion Ratio Lower Upper

79 100

52 83.5 56.4 84.6

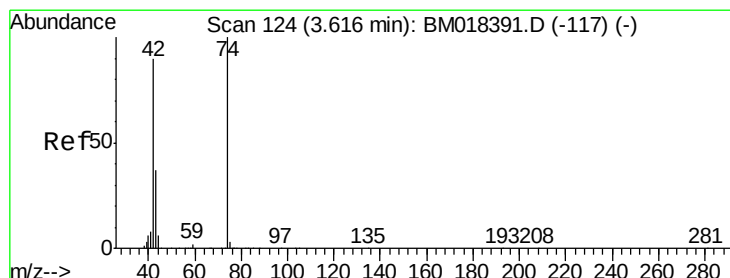
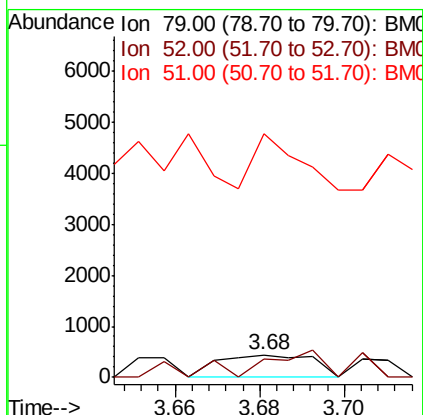
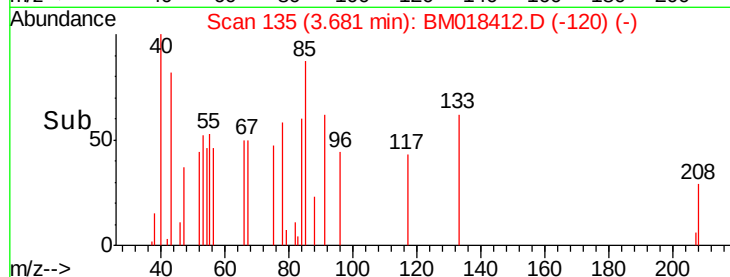
51 1080.5 31.0 46.4#



Abundance Ion 79.00 (78.70 to 79.70): BM018391.D (-131) (-)

Ion 52.00 (51.70 to 52.70): BM018391.D (-131) (-)

Ion 51.00 (50.70 to 51.70): BM018391.D (-131) (-)



#4

n-Nitrosodimethylamine

Concen: 0.048 ng

RT: 3.60 min Scan# 122

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

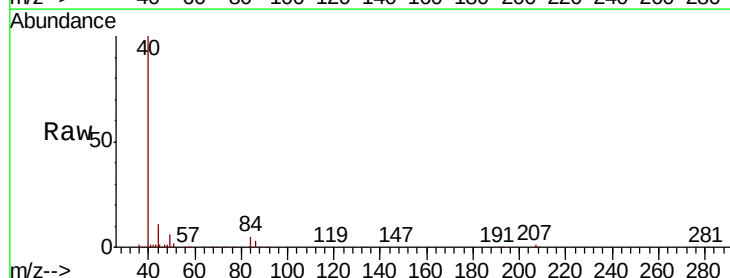
Tgt Ion: 42 Resp: 484

Ion Ratio Lower Upper

42 100

74 0.0 88.6 132.8#

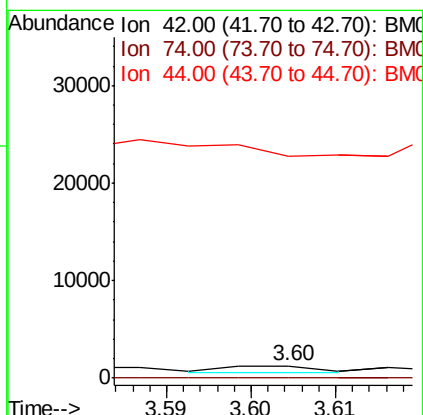
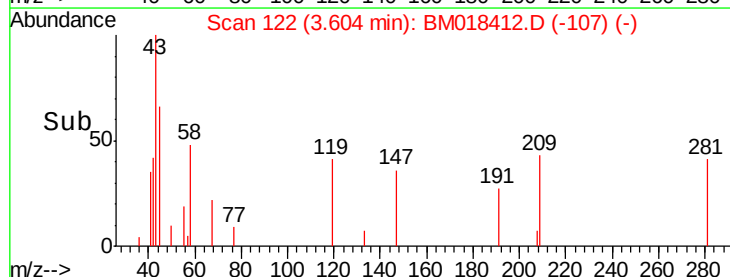
44 1797.6 16.9 25.3#

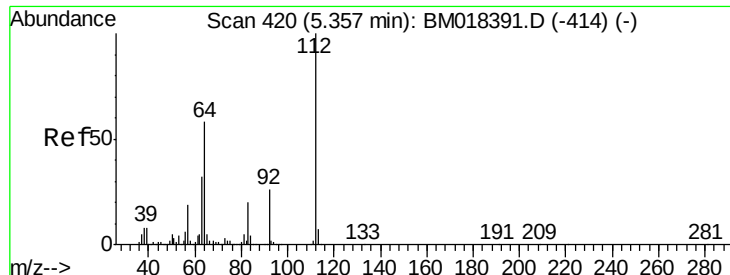


Abundance Ion 42.00 (41.70 to 42.70): BM018391.D (-117) (-)

Ion 74.00 (73.70 to 74.70): BM018391.D (-117) (-)

Ion 44.00 (43.70 to 44.70): BM018391.D (-117) (-)





#5

2-Fluorophenol

Concen: 4.778 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

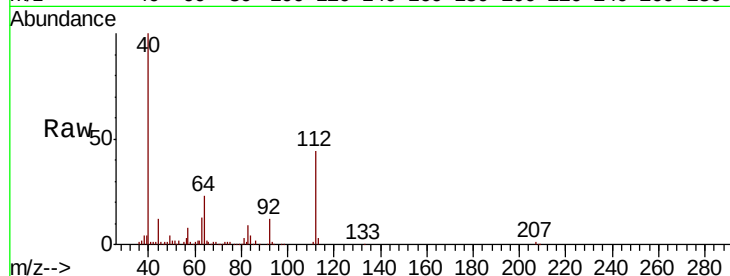
Tgt Ion: 112 Resp: 105865

Ion Ratio Lower Upper

112 100

64 53.2 46.5 69.7

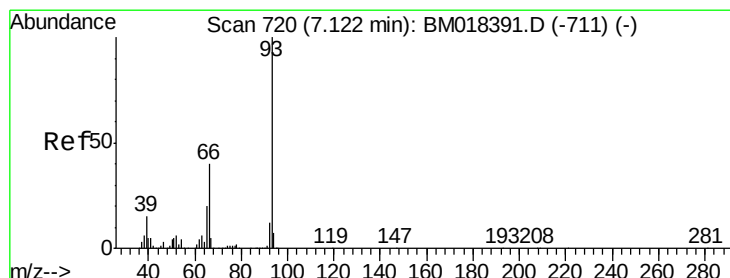
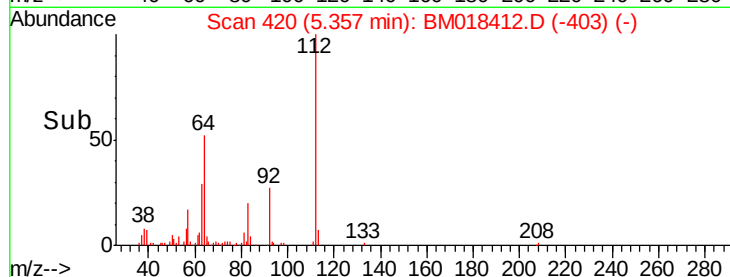
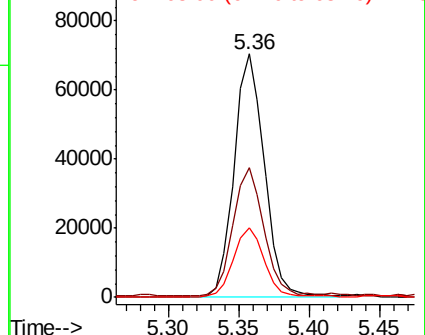
63 28.7 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 0.138 ng

RT: 7.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

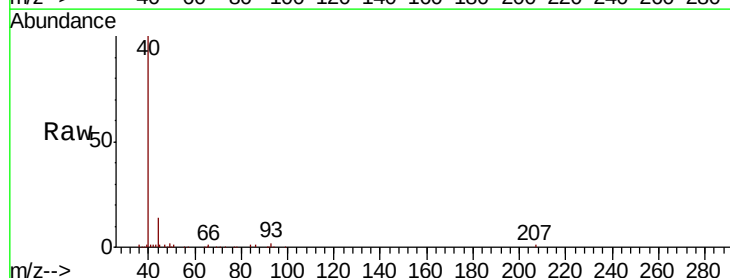
Tgt Ion: 93 Resp: 5312

Ion Ratio Lower Upper

93 100

66 33.1 31.7 47.5

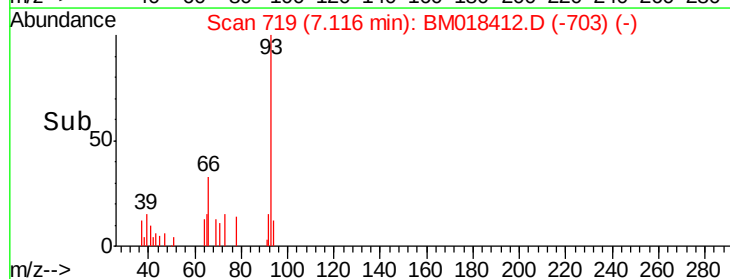
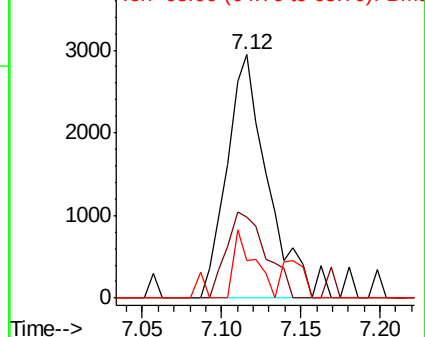
65 15.3 15.9 23.9#

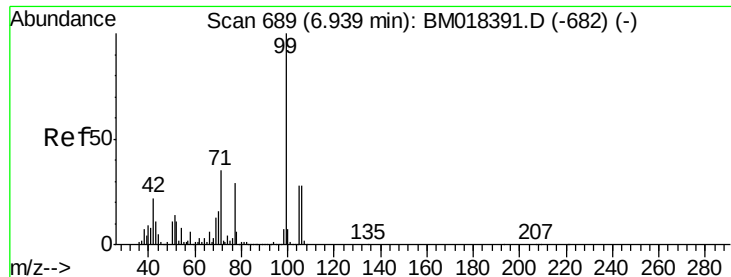


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 3.877 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

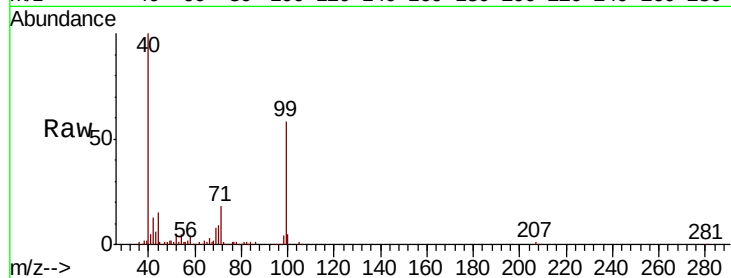
Tgt Ion: 99 Resp: 119284

Ion Ratio Lower Upper

99 100

42 21.9 17.3 25.9

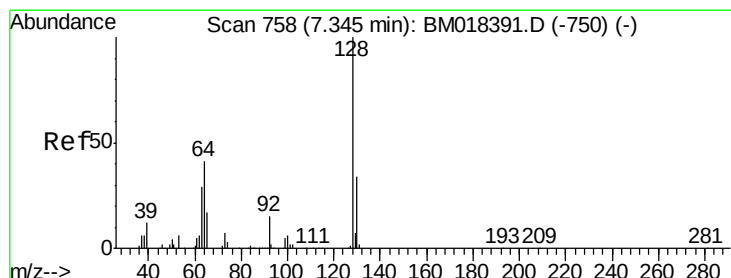
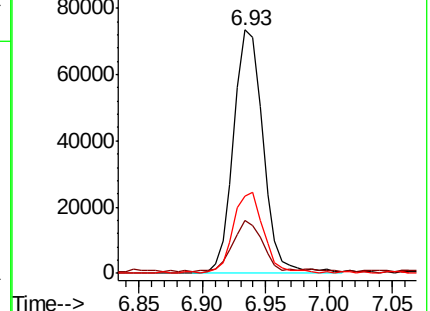
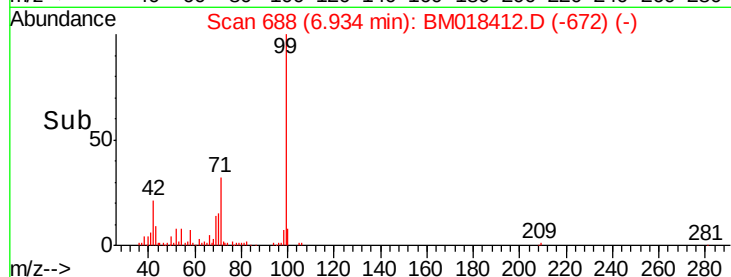
71 31.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018391.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018391.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018391.D (-682) (-)



#8

2-Chlorophenol

Concen: 0.004 ng

RT: 7.34 min Scan# 757

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

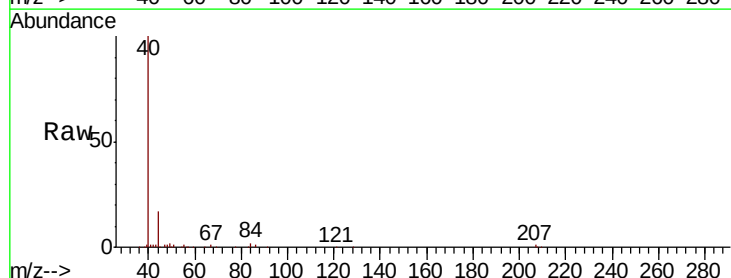
Tgt Ion: 128 Resp: 110

Ion Ratio Lower Upper

128 100

130 0.0 13.6 53.6#

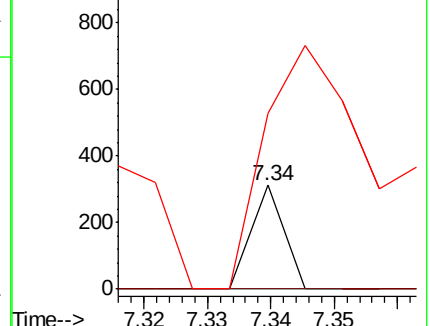
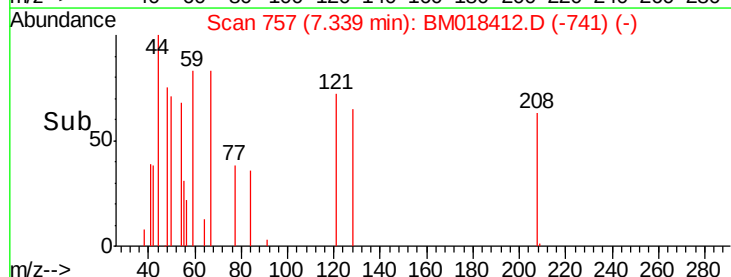
64 169.6 24.8 64.8#

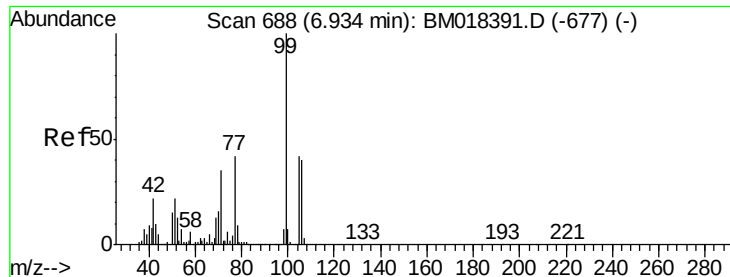


Abundance Ion 128.00 (127.70 to 128.70): BM018391.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018391.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018391.D (-750) (-)





#9

Benzaldehyde

Concen: 0.061 ng

RT: 6.93 min Scan# 687

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

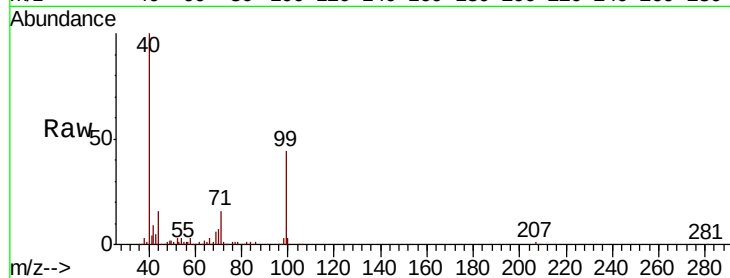
Tgt Ion: 77 Resp: 1314

Ion Ratio Lower Upper

77 100

105 54.9 79.7 119.7#

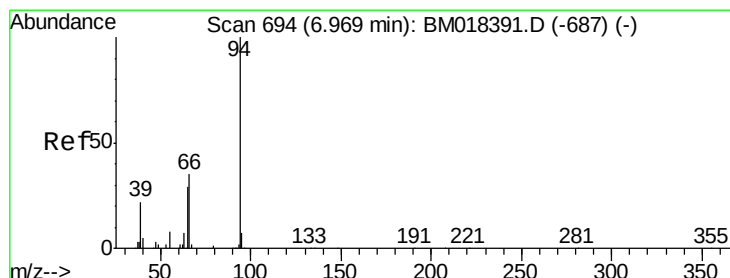
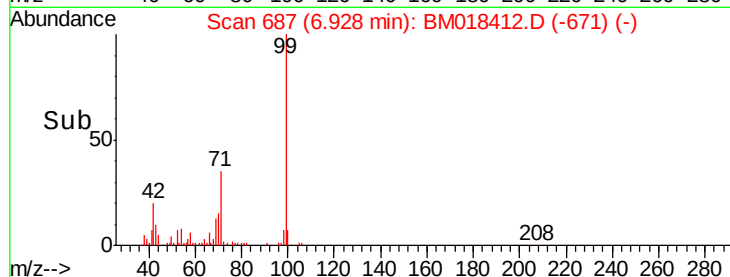
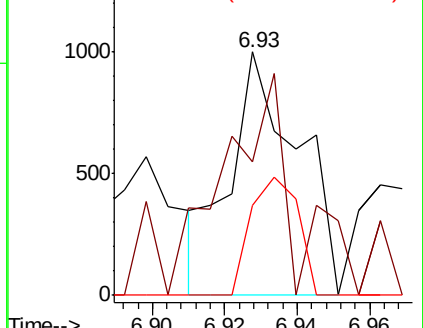
106 37.1 75.2 115.2#



Abundance Ion 77.00 (76.70 to 77.70): BM018391.D (-677) (-)

Ion 105.00 (104.70 to 105.70): BM018391.D (-677) (-)

Ion 106.00 (105.70 to 106.70): BM018391.D (-677) (-)



#10

Phenol

Concen: 0.039 ng

RT: 6.96 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

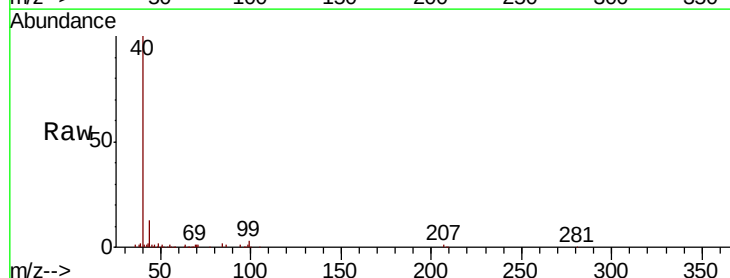
Tgt Ion: 94 Resp: 1223

Ion Ratio Lower Upper

94 100

65 47.6 9.4 49.4

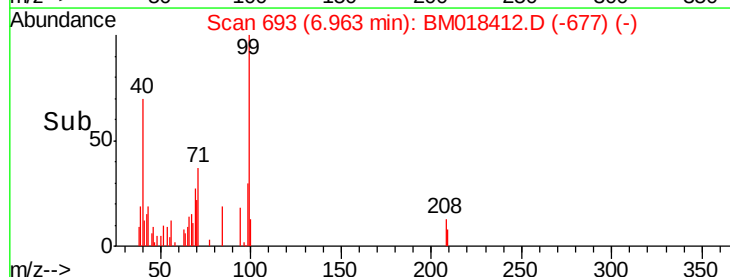
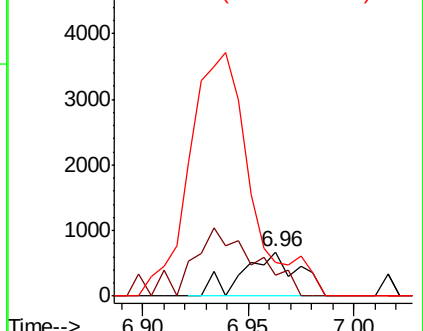
66 76.1 19.1 59.1#

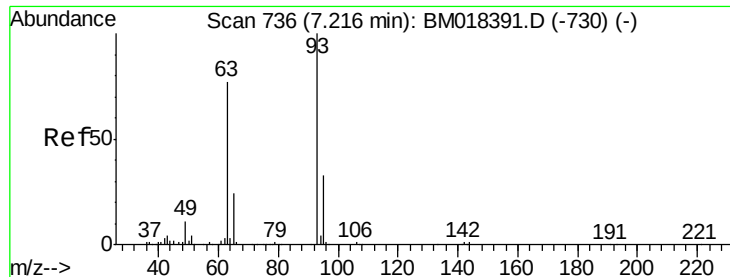


Abundance Ion 94.00 (93.70 to 94.70): BM018391.D (-687) (-)

Ion 65.00 (64.70 to 65.70): BM018391.D (-687) (-)

Ion 66.00 (65.70 to 66.70): BM018391.D (-687) (-)

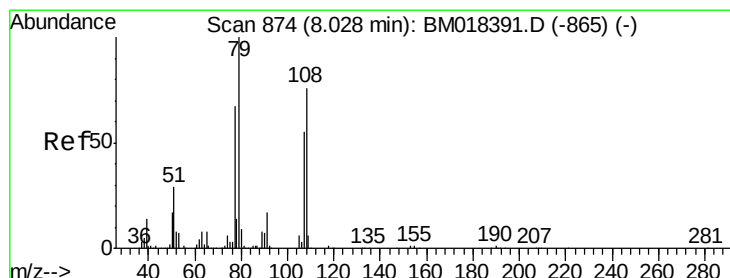
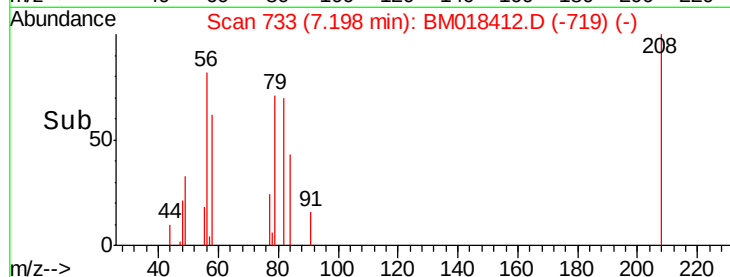
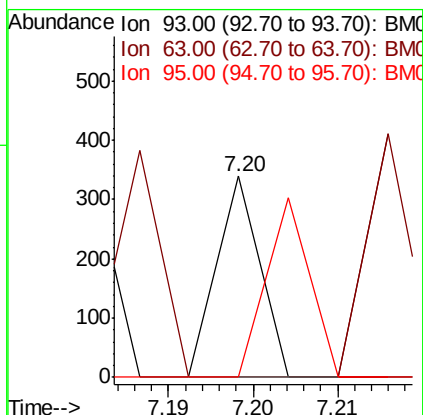
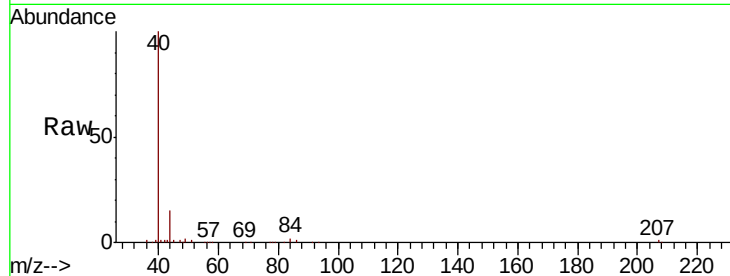




#11
bis(2-Chloroethyl)ether
Concen: 0.005 ng
RT: 7.20 min Scan# 733
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

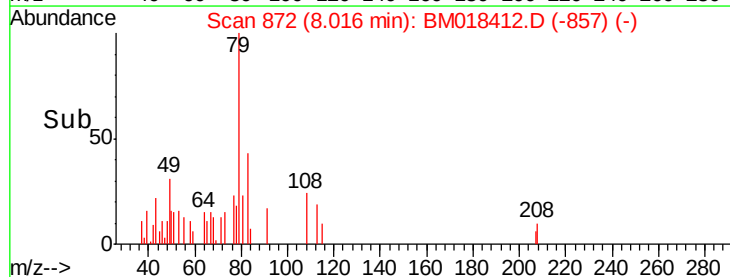
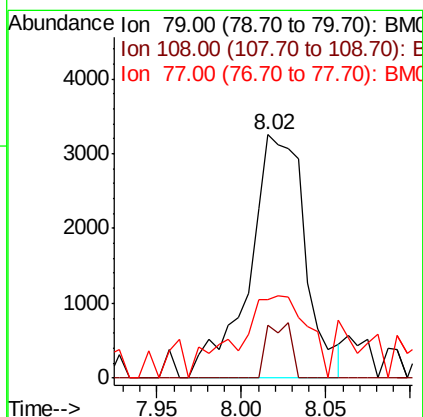
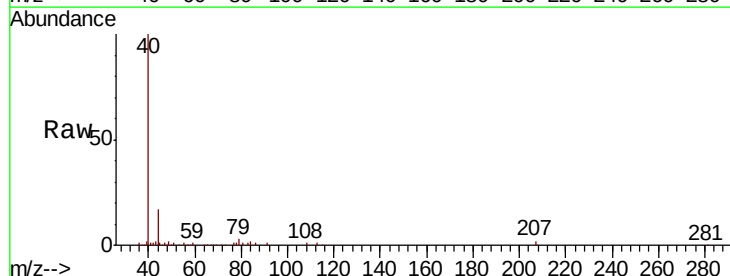
Instrument :
BNA_M
ClientSampleId :
381205140-3

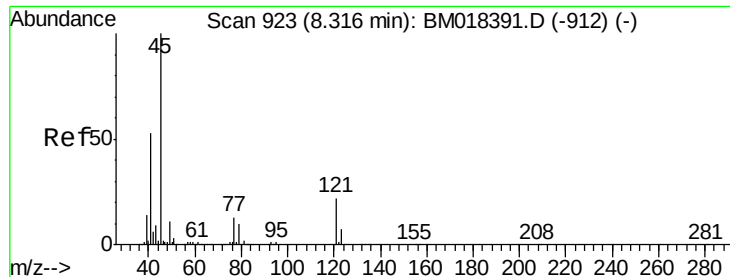
Tgt Ion: 93 Resp: 120
Ion Ratio Lower Upper
93 100
63 0.0 56.4 96.4#
95 0.0 12.7 52.7#



#15
Benzyl Alcohol
Concen: 0.314 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 79 Resp: 7497
Ion Ratio Lower Upper
79 100
108 21.7 60.4 90.6#
77 32.5 53.4 80.2#

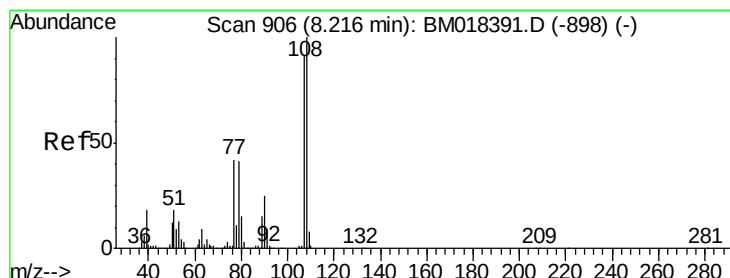
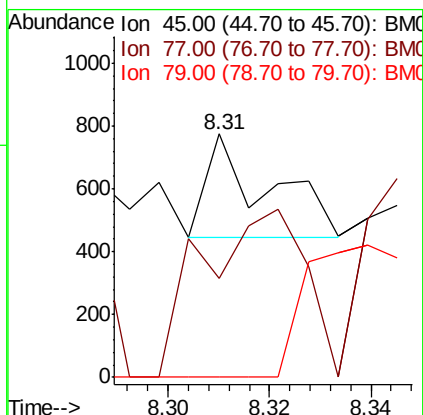
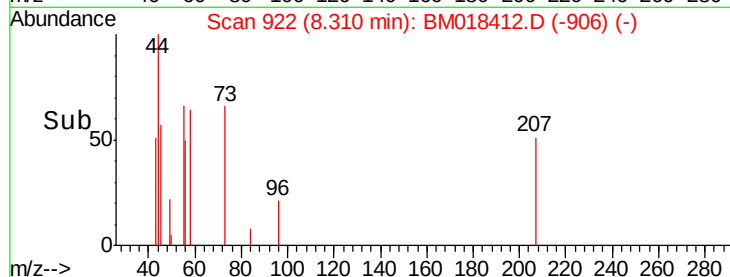
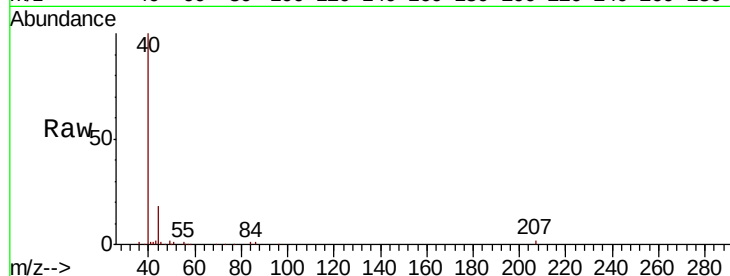




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

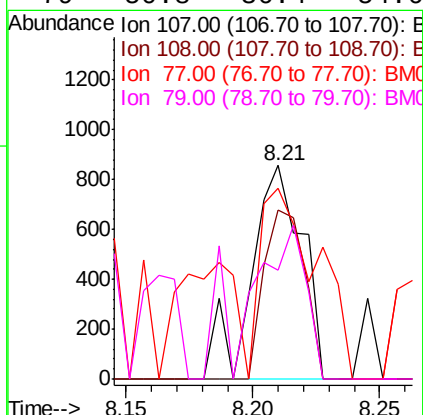
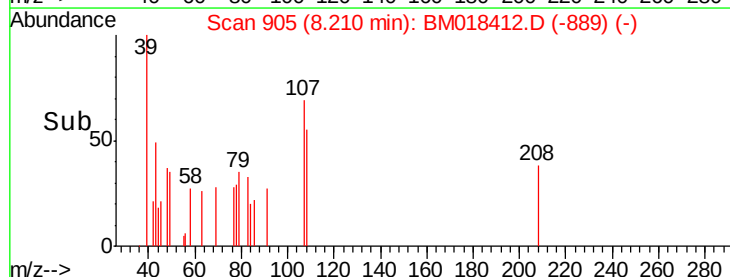
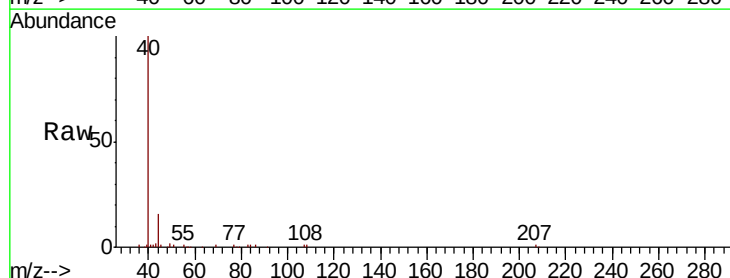
Instrument :
BNA_M
ClientSampleId :
381205140-3

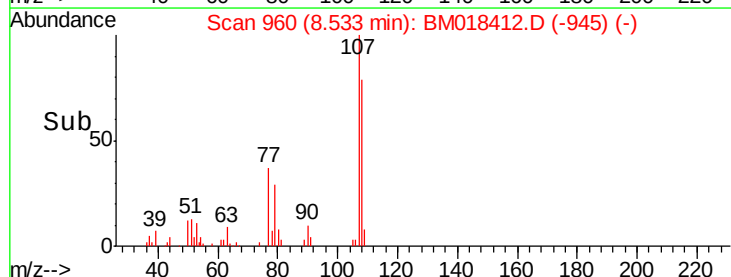
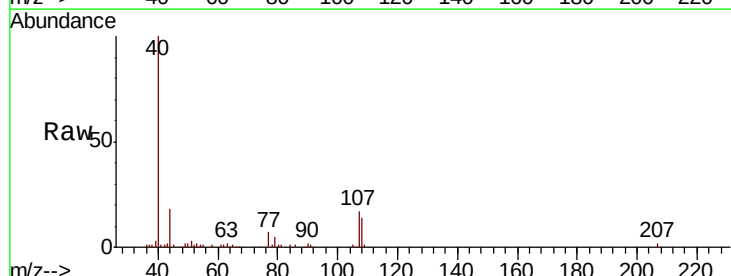
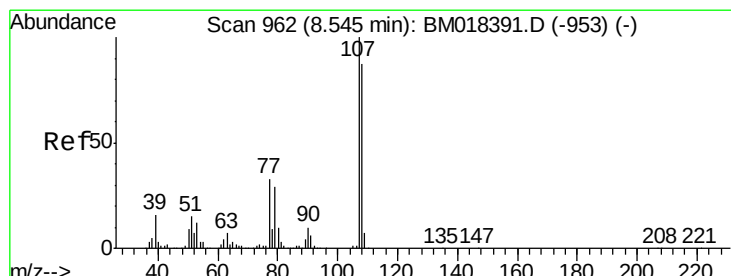
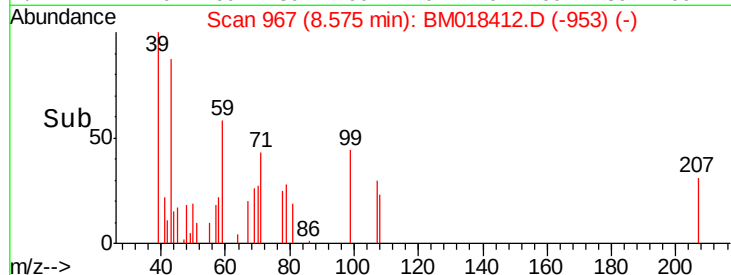
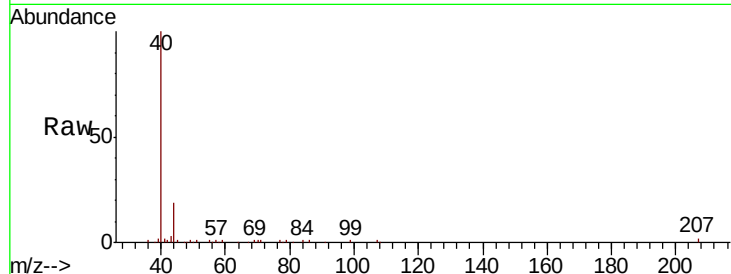
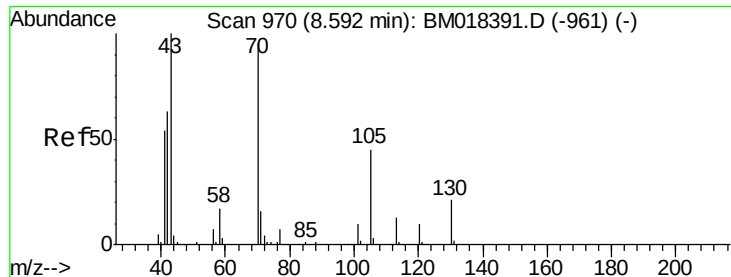
Tgt Ion: 45 Resp: 272
Ion Ratio Lower Upper
45 100
77 40.6 0.0 33.4#
79 0.0 0.0 31.1



#17
2-Methylphenol
Concen: 0.054 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 107 Resp: 1200
Ion Ratio Lower Upper
107 100
108 79.3 87.5 131.3#
77 89.1 37.3 55.9#
79 50.8 36.4 54.6

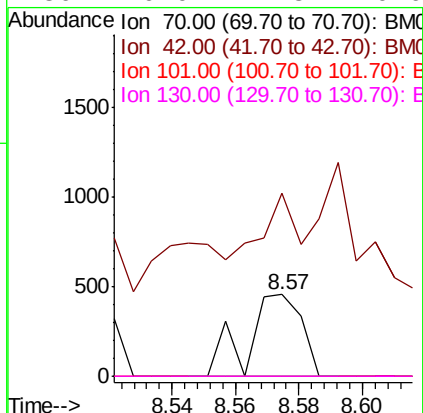




#19
n-Nitroso-di-n-propylamine
Concen: 0.023 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

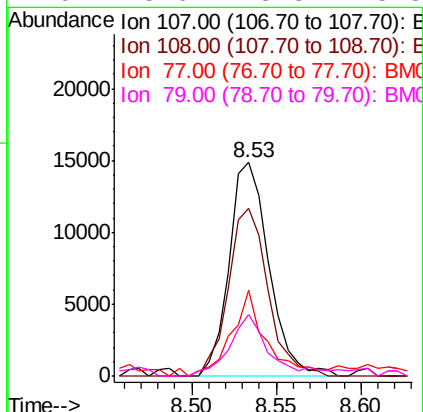
Instrument :
BNA_M
ClientSampleId :
381205140-3

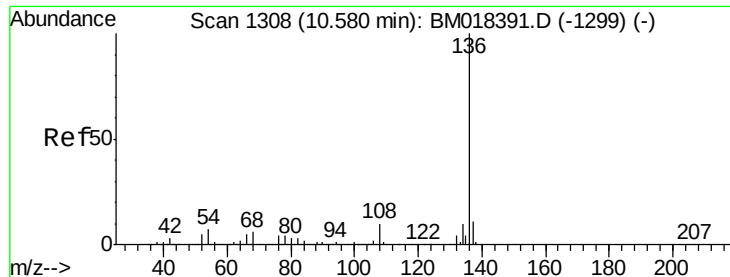
Tgt Ion: 70 Resp: 542
Ion Ratio Lower Upper
70 100
42 225.1 54.0 81.0#
101 0.0 8.1 12.1#
130 0.0 17.8 26.6#



#20
3+4-Methylphenols
Concen: 0.810 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:107 Resp: 24374
Ion Ratio Lower Upper
107 100
108 78.8 66.8 106.8
77 40.0 13.3 53.3
79 28.6 8.8 48.8



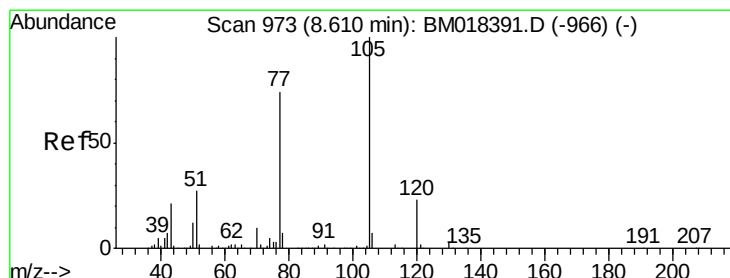
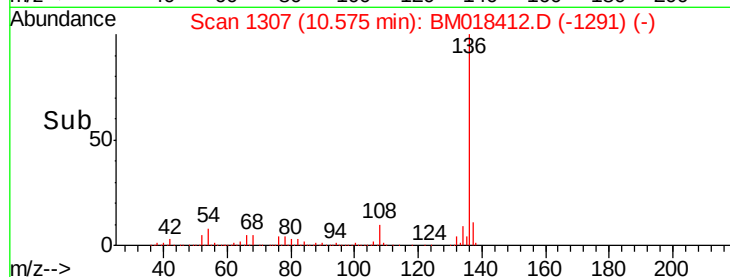
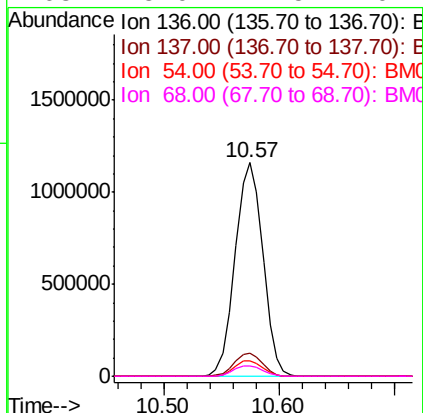
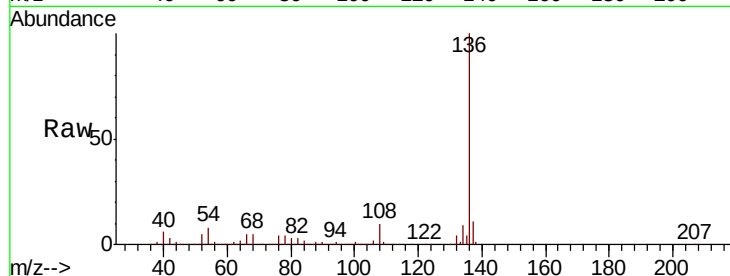


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:136 Resp: 1933080

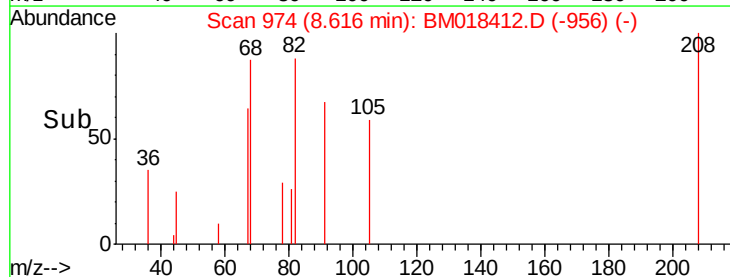
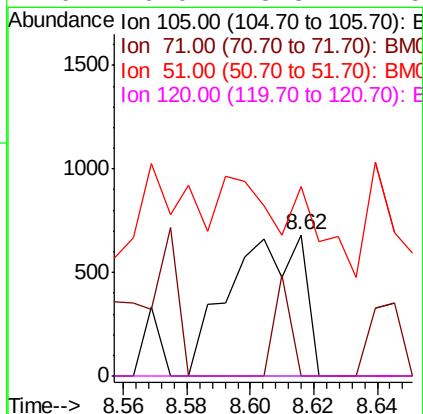
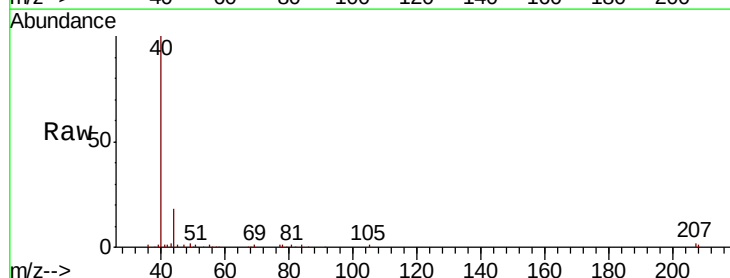
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.5	6.0	9.0
68	5.0	4.5	6.7

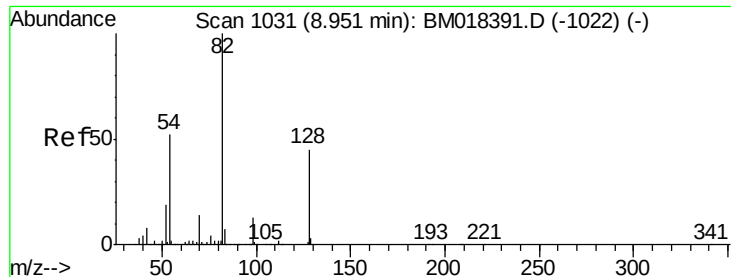


#22
Acetophenone
Concen: 0.022 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:105 Resp: 1090

Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.7	2.5#
51	134.1	22.6	34.0#
120	0.0	18.3	27.5#

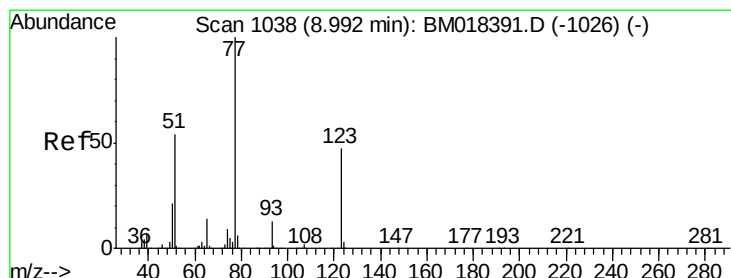
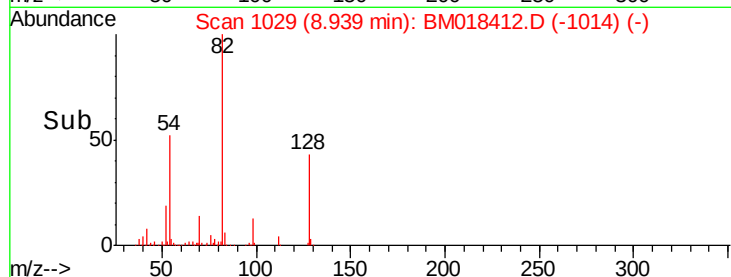
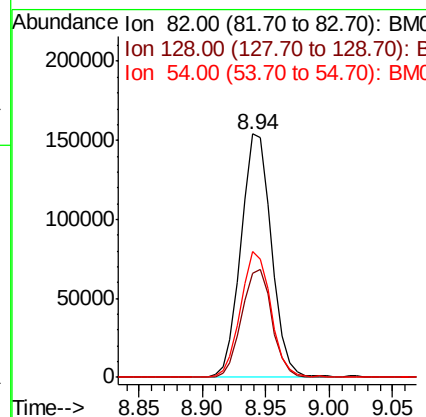
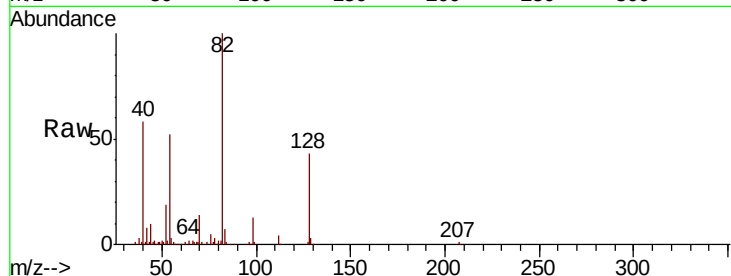




#23
Nitrobenzene-d5
Concen: 7.626 ng
RT: 8.94 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

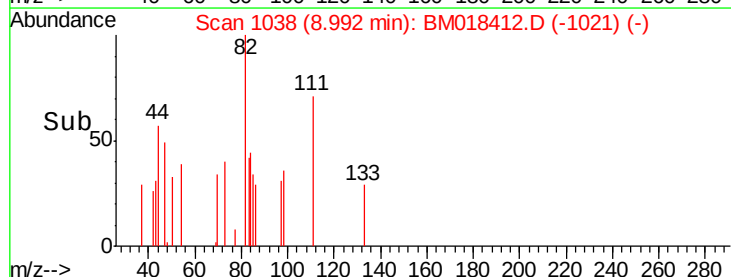
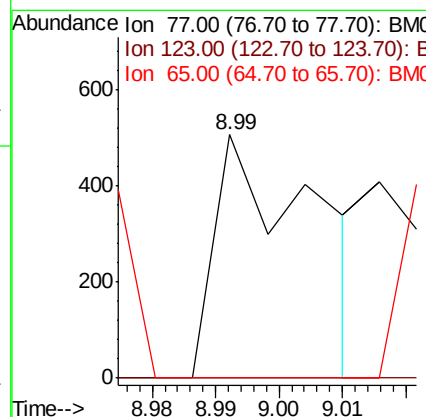
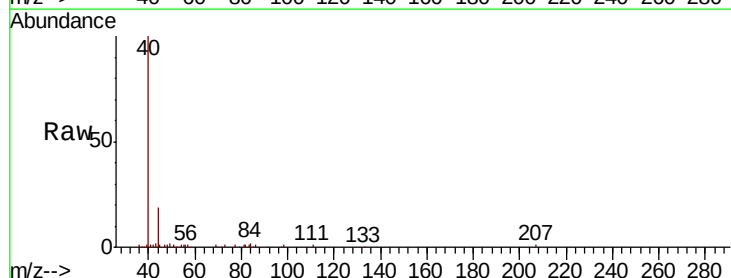
Instrument :
BNA_M
ClientSampleId :
381205140-3

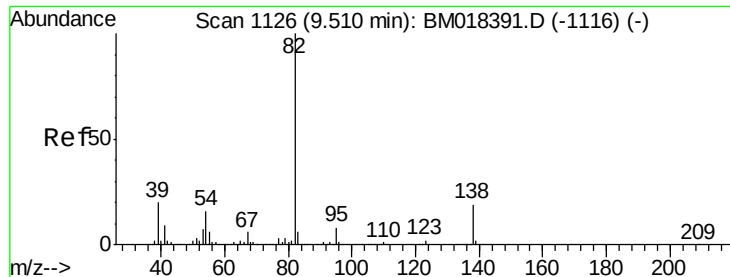
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	36.3	54.5
54	51.8	41.7	62.5



#24
Nitrobenzene
Concen: 0.016 ng
RT: 8.99 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.7	56.5#
65	0.0	11.0	16.6#

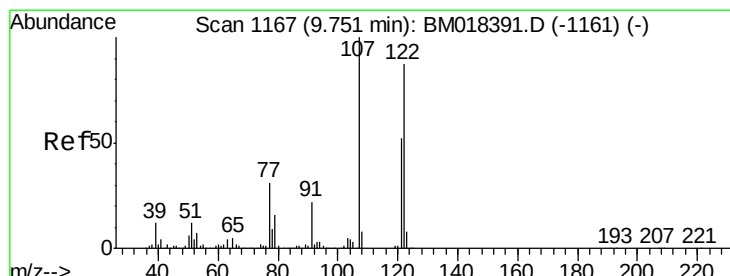
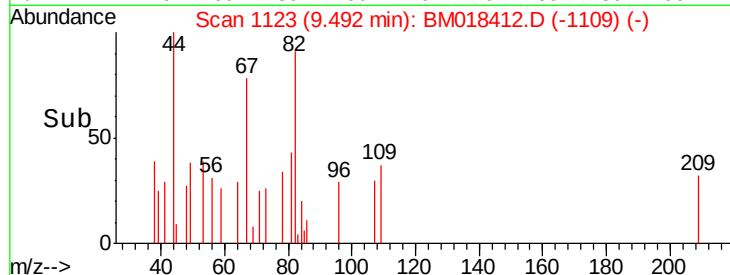
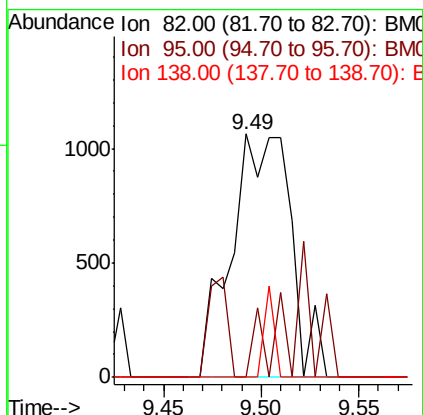
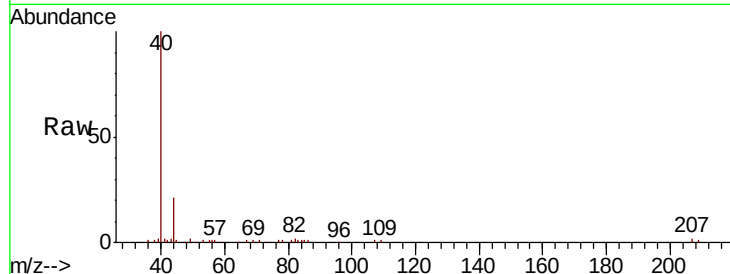




#25
Isophorone
Concen: 0.039 ng
RT: 9.49 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

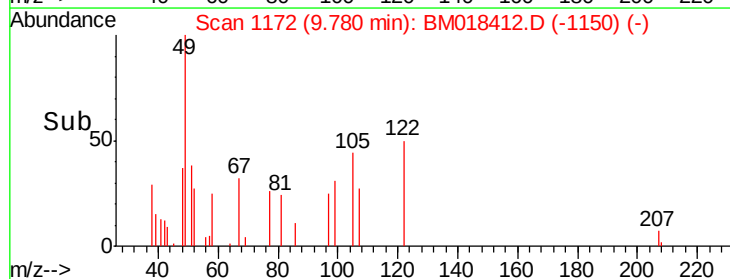
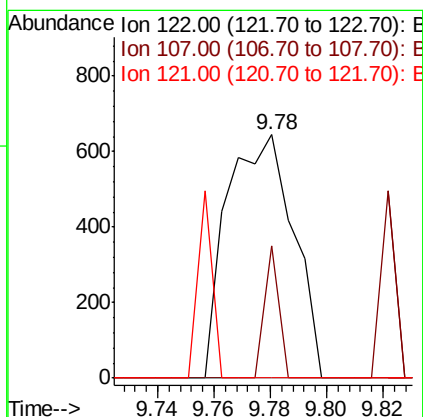
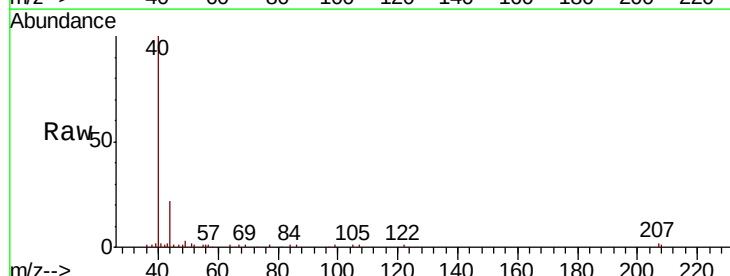
Instrument :
BNA_M
ClientSampleId :
381205140-3

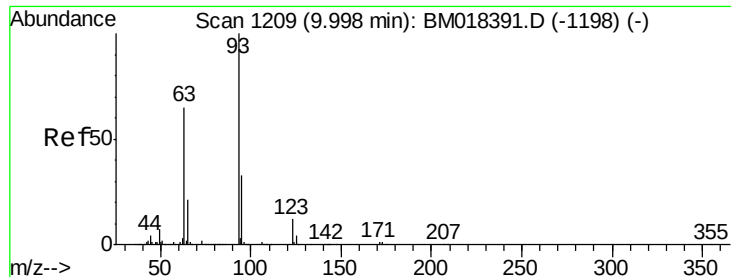
Tgt Ion: 82 Resp: 2260
Ion Ratio Lower Upper
82 100
95 0.0 6.1 9.1#
138 0.0 15.1 22.7#



#27
2,4-Dimethylphenol
Concen: 0.043 ng
RT: 9.78 min Scan# 1172
Delta R.T. 0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 122 Resp: 1049
Ion Ratio Lower Upper
122 100
107 54.4 91.9 137.9#
121 0.0 47.5 71.3#

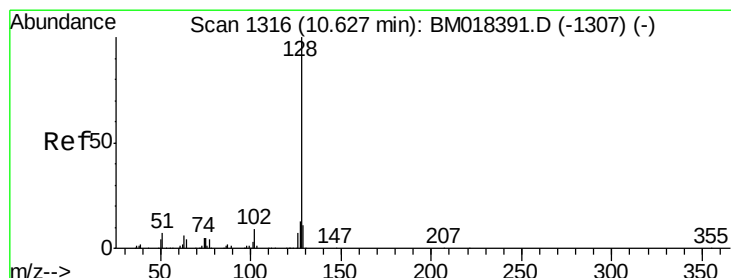
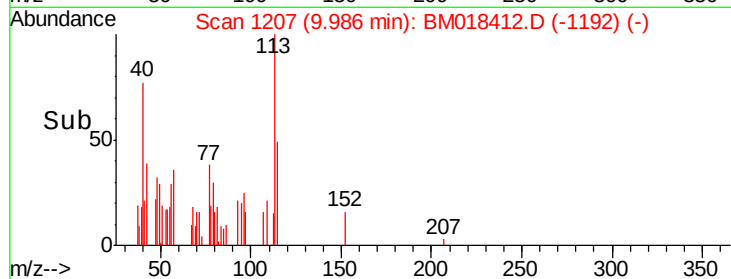
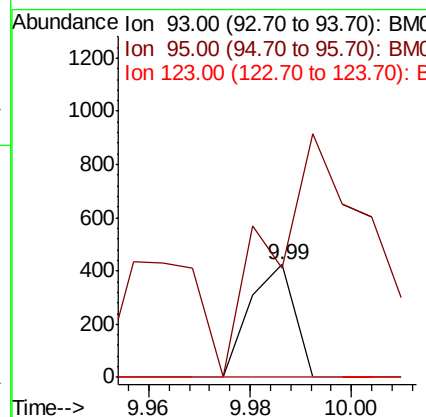
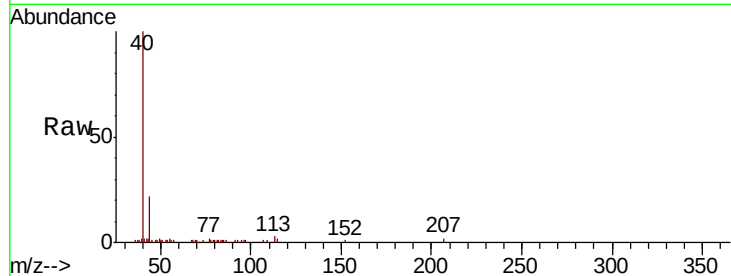




#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.99 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

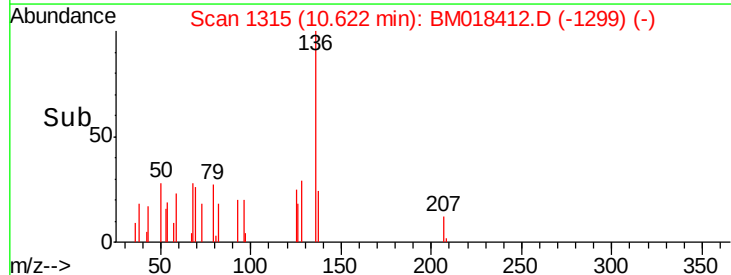
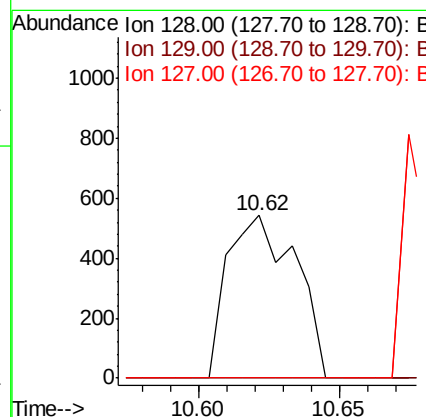
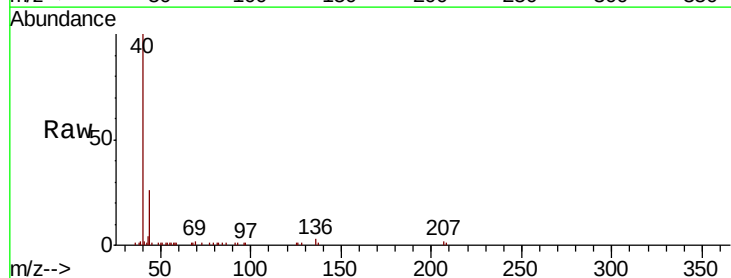
Instrument :
BNA_M
ClientSampleId :
381205140-3

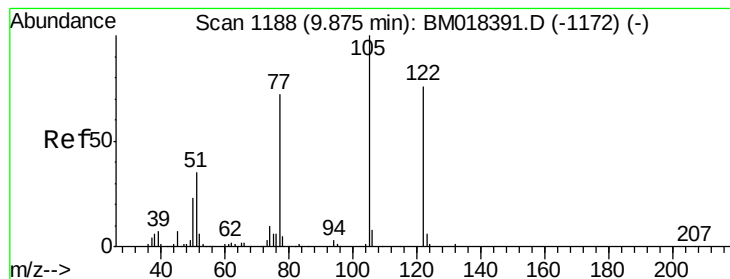
Tgt Ion: 93 Resp: 258
Ion Ratio Lower Upper
93 100
95 97.4 26.6 39.8#
123 0.0 9.9 14.9#



#31
Naphthalene
Concen: 0.010 ng
RT: 10.62 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 128 Resp: 906
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.8 16.2#





#32

Benzoic acid

Concen: 3.114 ng

RT: 9.88 min Scan# 1189

Delta R.T. 0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

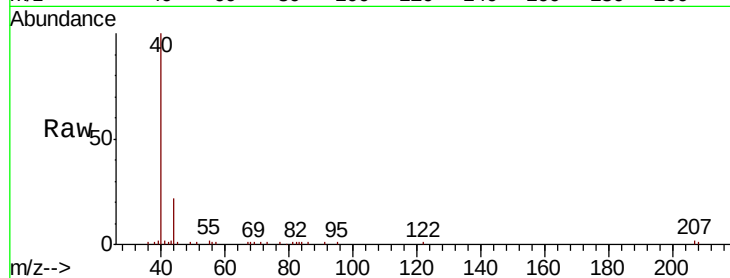
Tgt Ion:122 Resp: 118

Ion Ratio Lower Upper

122 100

105 0.0 100.4 140.4#

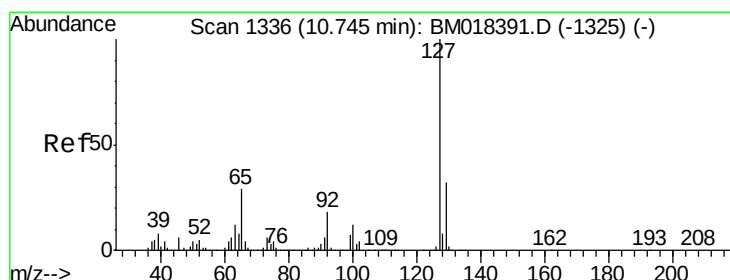
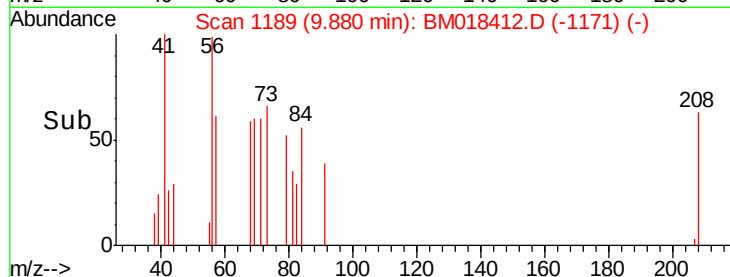
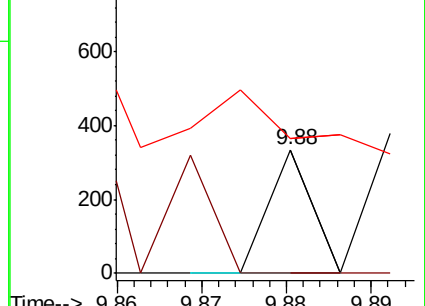
77 109.0 71.7 111.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM



#33

4-Chloroaniline

Concen: 0.050 ng

RT: 10.75 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Tgt Ion:127 Resp: 2119

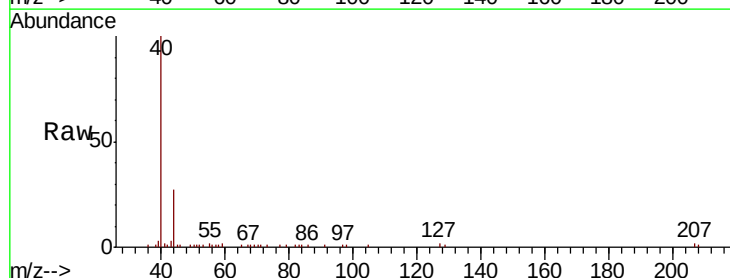
Ion Ratio Lower Upper

127 100

129 37.1 25.9 38.9

65 36.1 23.4 35.2#

92 0.0 14.5 21.7#

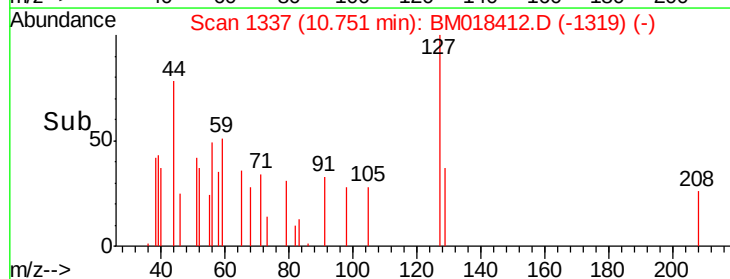
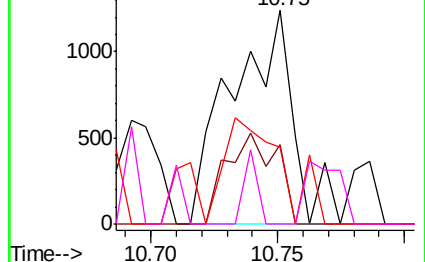


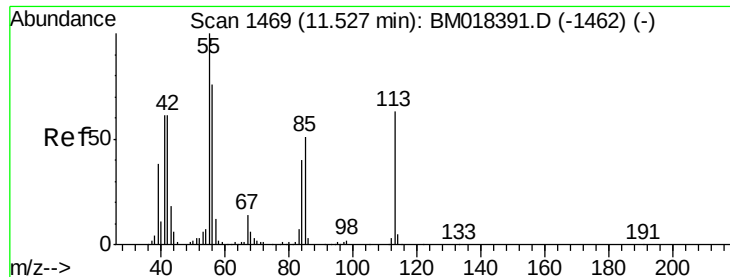
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM

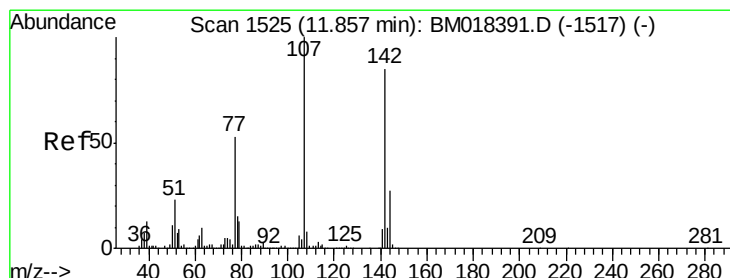
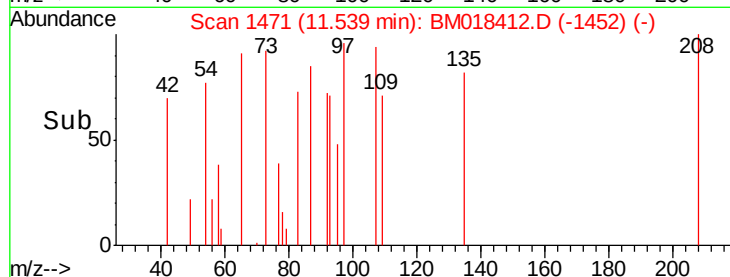
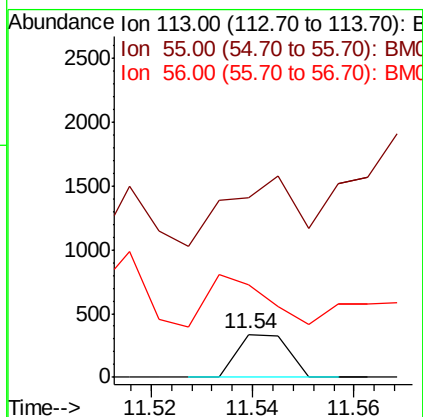
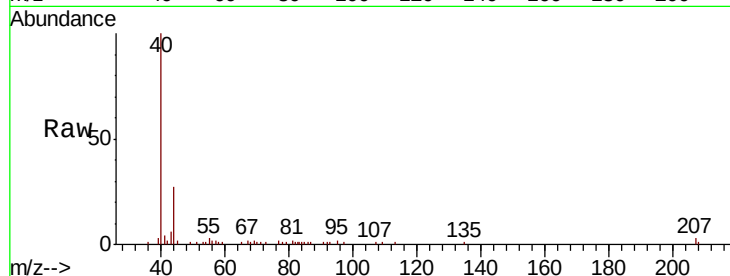




#35
 Caprolactam
 Concen: 0.024 ng
 RT: 11.54 min Scan# 1471
 Delta R.T. 0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

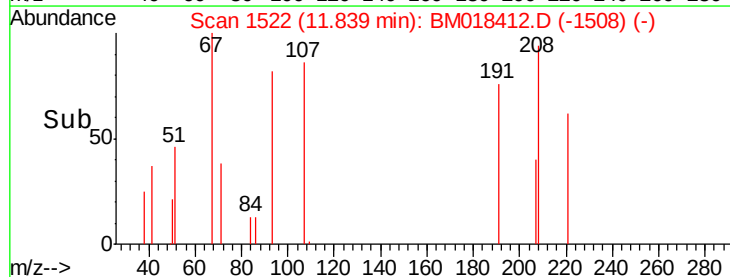
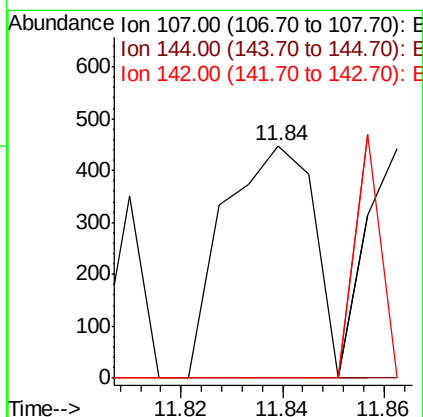
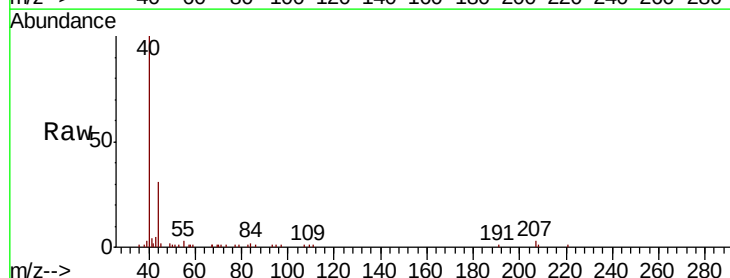
Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

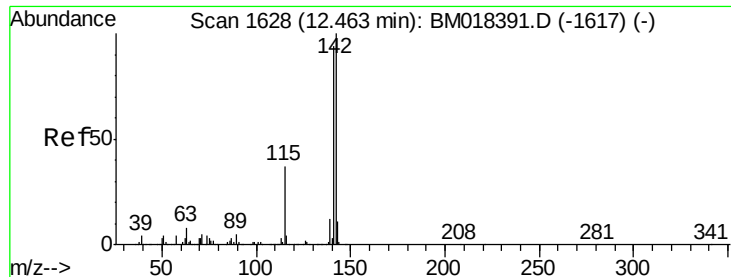
Tgt Ion:113 Resp: 235
 Ion Ratio Lower Upper
 113 100
 55 416.8 139.3 179.3#
 56 214.2 101.4 141.4#



#36
 4-Chloro-3-methylphenol
 Concen: 0.018 ng
 RT: 11.84 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion:107 Resp: 546
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.9 32.9#
 142 0.0 67.9 101.9#





#38

1-Methylnaphthalene

Concen: 0.002 ng

RT: 12.43 min Scan# 1622

Delta R.T. -0.04 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

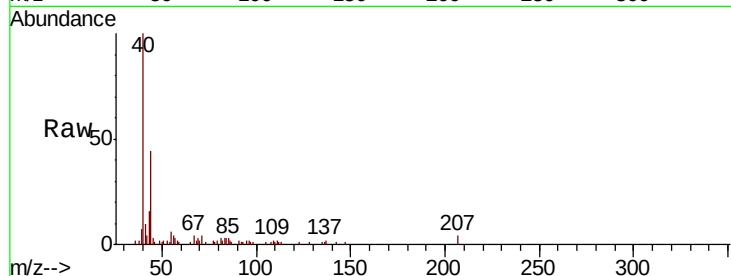
Tgt Ion:142 Resp: 128

Ion Ratio Lower Upper

142 100

141 0.0 75.6 113.4#

116 0.0 3.0 4.6#

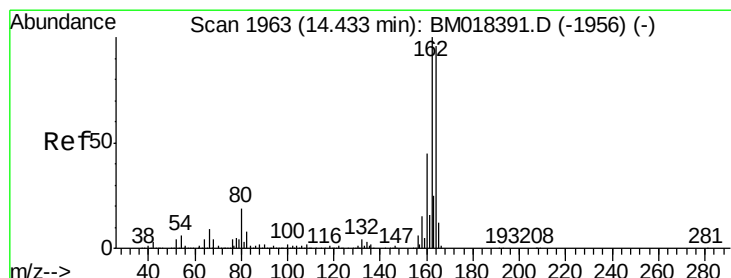
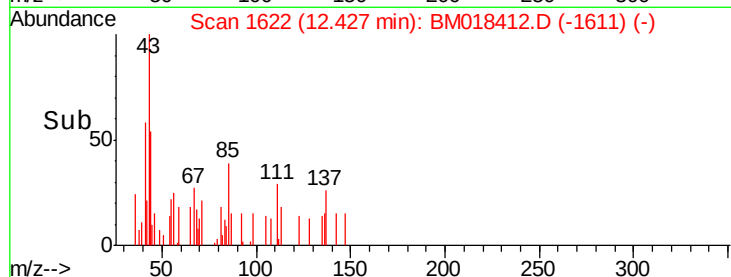
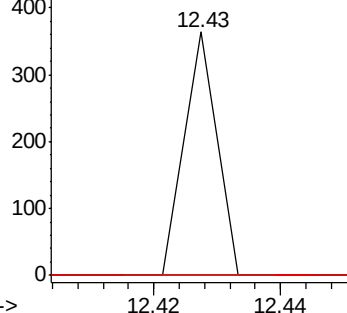


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

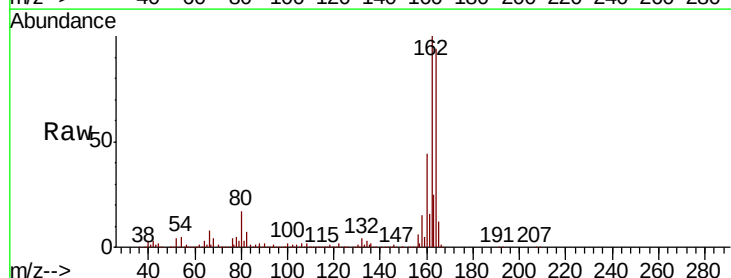
Tgt Ion:164 Resp: 1153693

Ion Ratio Lower Upper

164 100

162 106.7 83.0 124.4

160 46.8 37.1 55.7

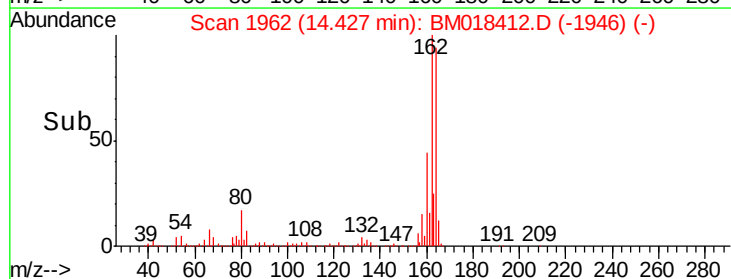
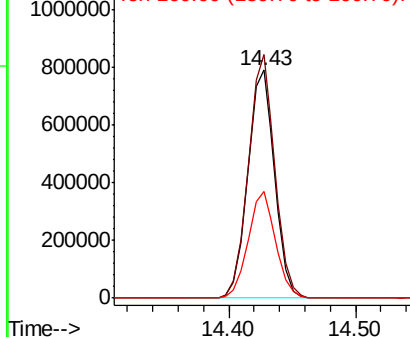


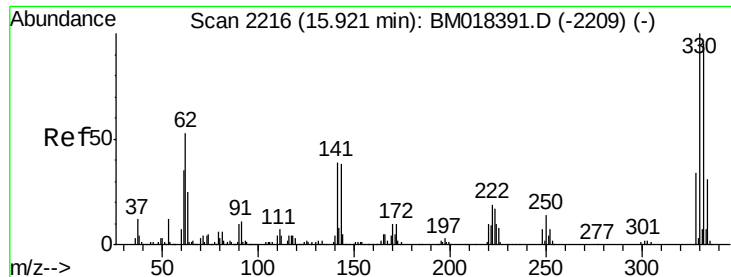
Abundance

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

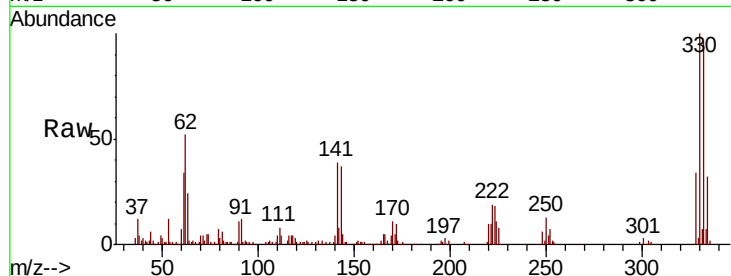




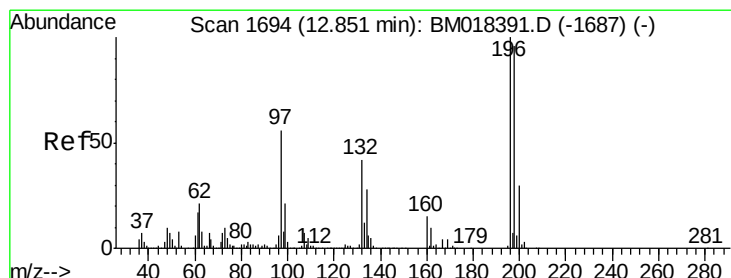
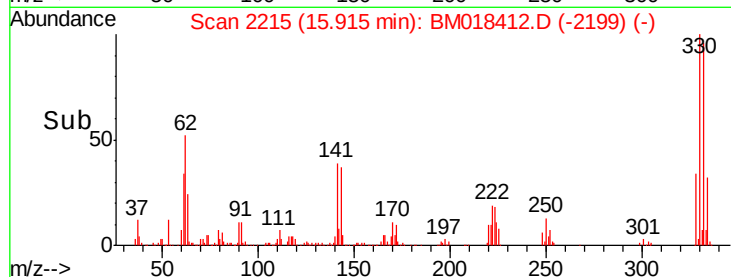
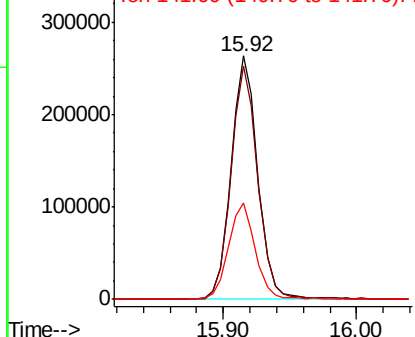
#42
 2,4,6-Tribromophenol
 Concen: 25.030 ng
 RT: 15.92 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

Tgt Ion:330 Resp: 366906
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.6 116.4
 141 40.4 31.7 47.5

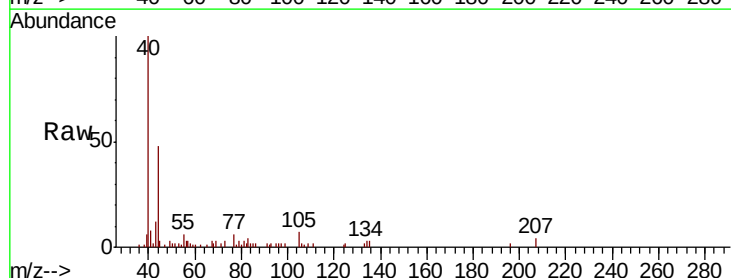


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

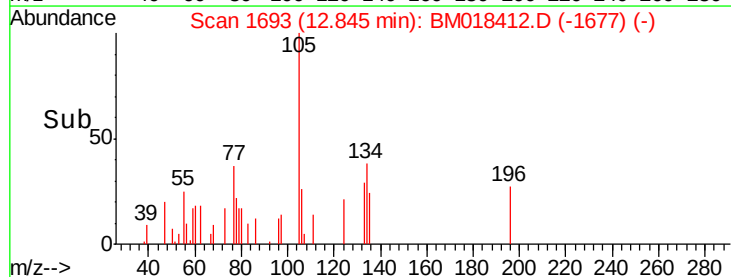
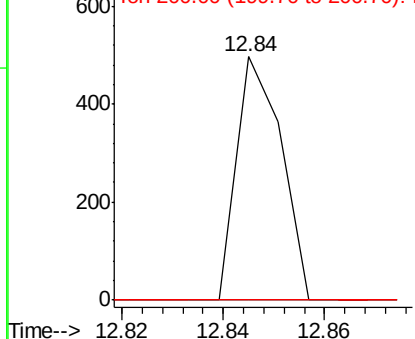


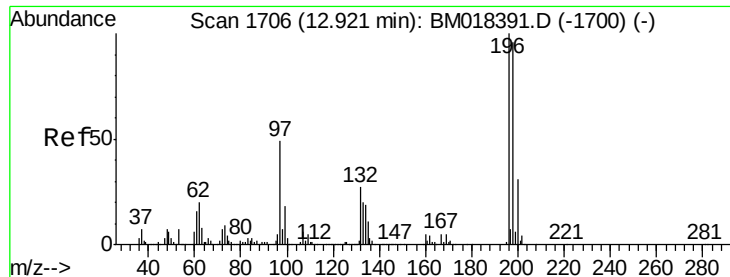
#43
 2,4,6-Trichlorophenol
 Concen: 0.015 ng
 RT: 12.84 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion:196 Resp: 304
 Ion Ratio Lower Upper
 196 100
 198 0.0 76.6 115.0#
 200 0.0 24.2 36.4#



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

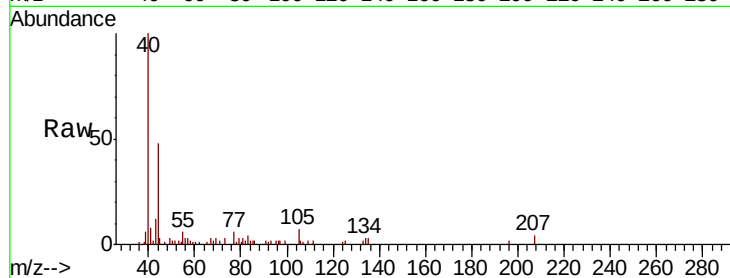




#44
 2,4,5-Trichlorophenol
 Concen: 0.014 ng
 RT: 12.84 min Scan# 1693
 Delta R.T. -0.08 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.7	115.1#
97	133.0	39.2	58.8#
132	0.0	22.3	33.5#



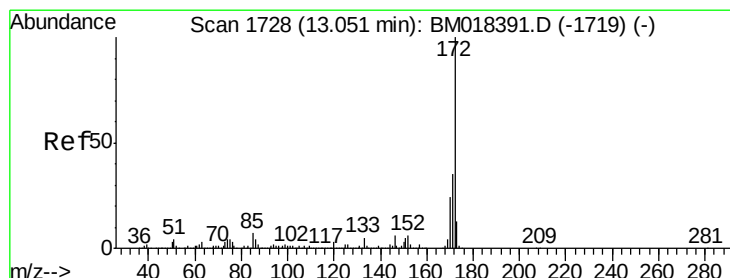
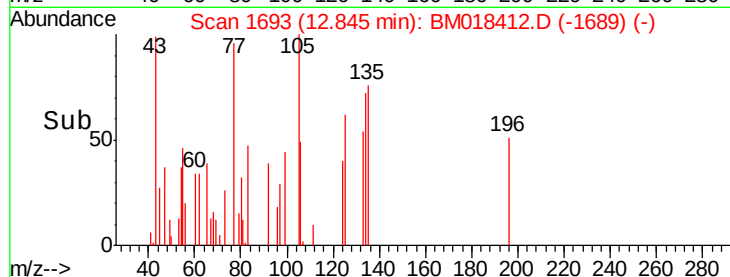
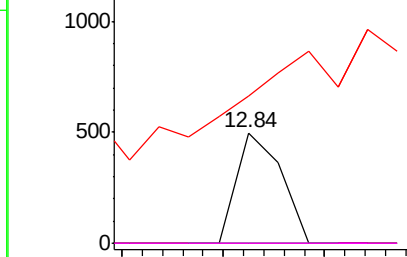
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

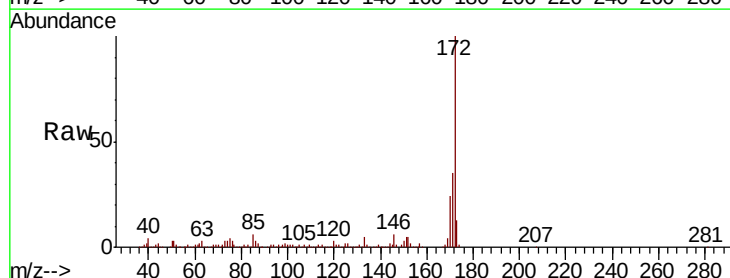
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 10.347 ng
 RT: 13.04 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.6	18.9	28.3

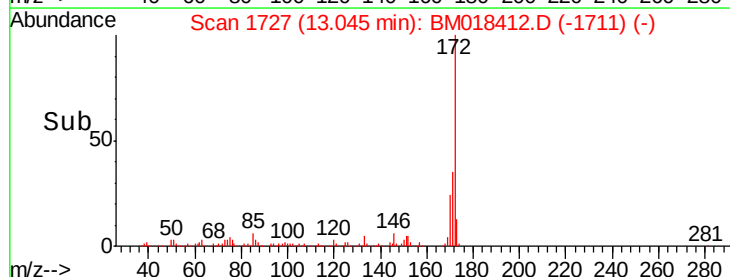
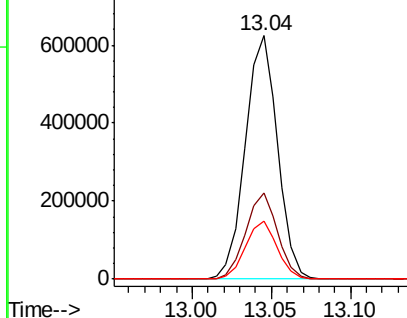


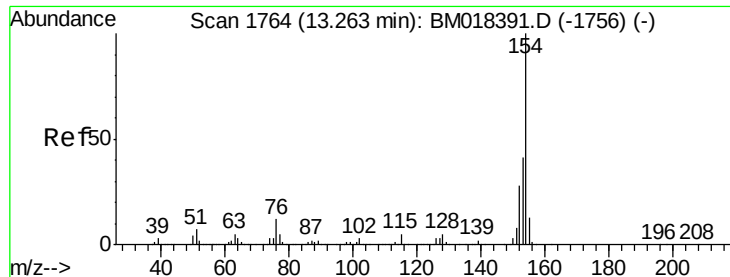
Abundance

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: 0.021 ng

RT: 13.26 min Scan# 1763

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

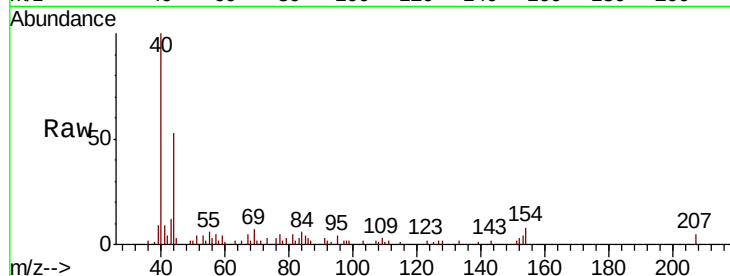
Tgt Ion: 154 Resp: 2096

Ion Ratio Lower Upper

154 100

153 42.8 20.5 60.5

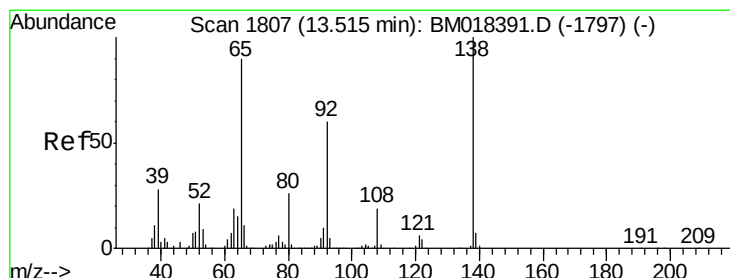
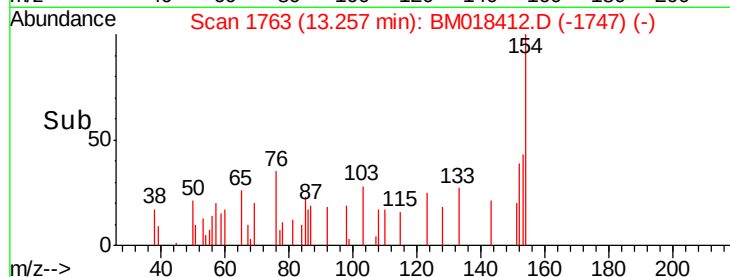
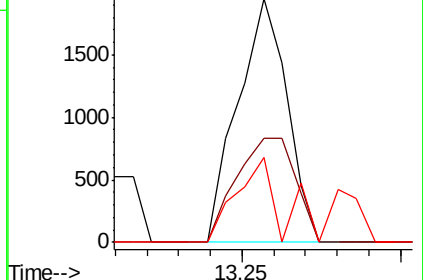
76 35.0 0.0 31.9#



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



#48

2-Nitroaniline

Concen: 0.008 ng

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

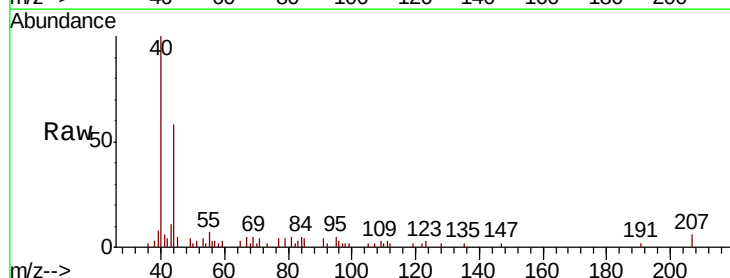
Tgt Ion: 65 Resp: 165

Ion Ratio Lower Upper

65 100

92 76.6 53.4 80.2

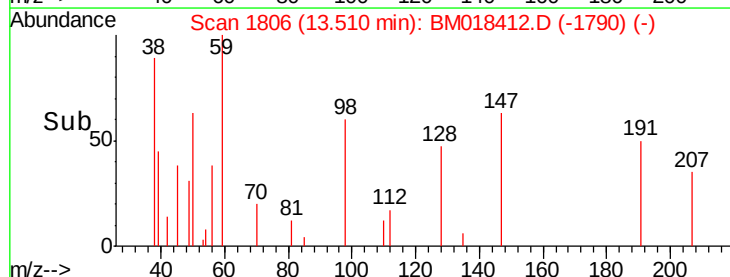
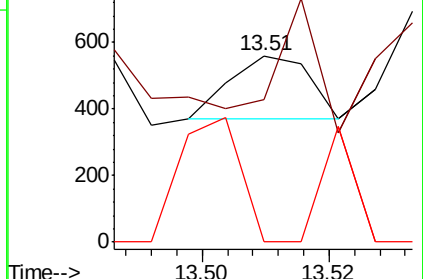
138 0.0 88.9 133.3#

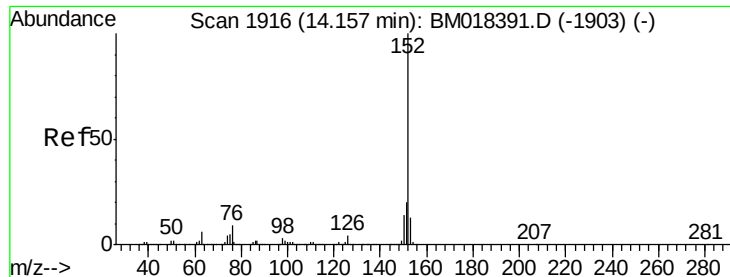


Abundance Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.005 ng

RT: 14.15 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

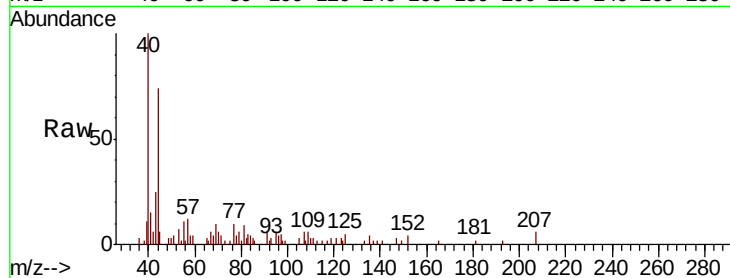
Tgt Ion:152 Resp: 566

Ion Ratio Lower Upper

152 100

151 0.0 15.7 23.5#

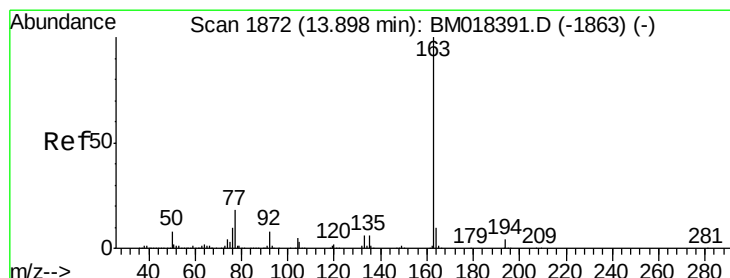
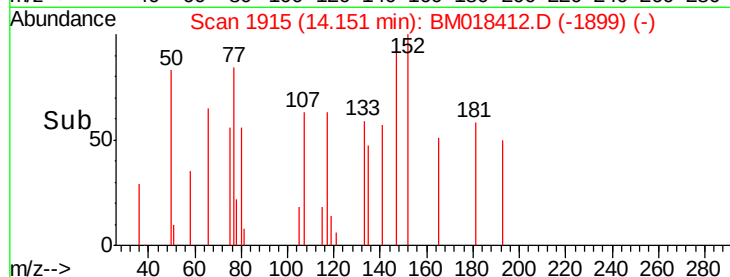
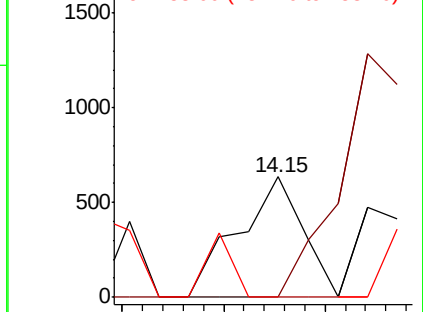
153 0.0 10.5 15.7#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 0.007 ng

RT: 13.89 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

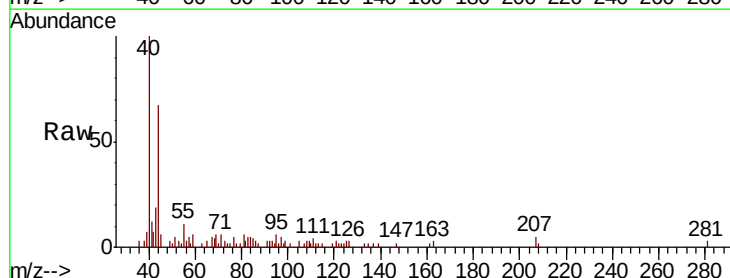
Tgt Ion:163 Resp: 708

Ion Ratio Lower Upper

163 100

194 0.0 3.0 4.6#

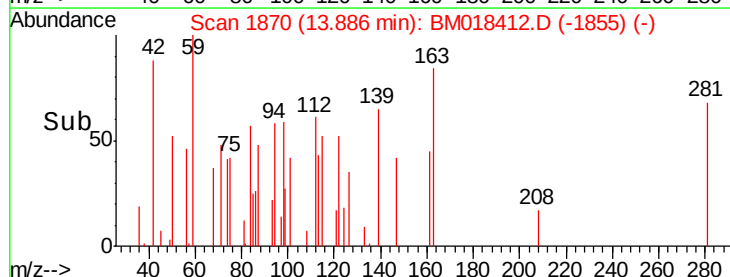
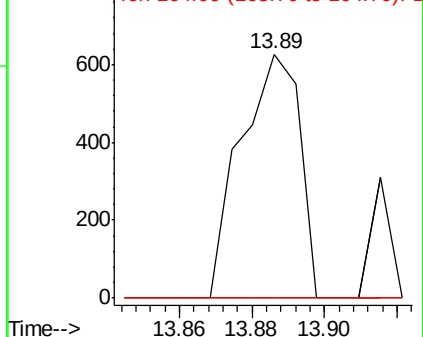
164 0.0 7.8 11.8#

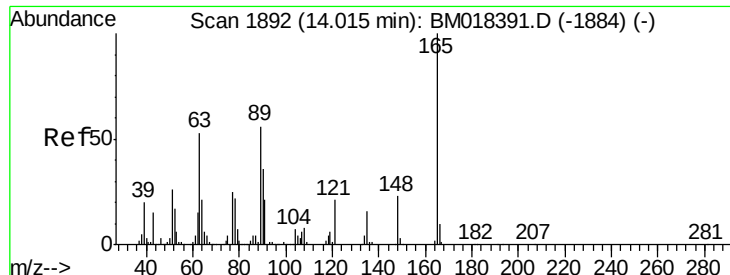


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

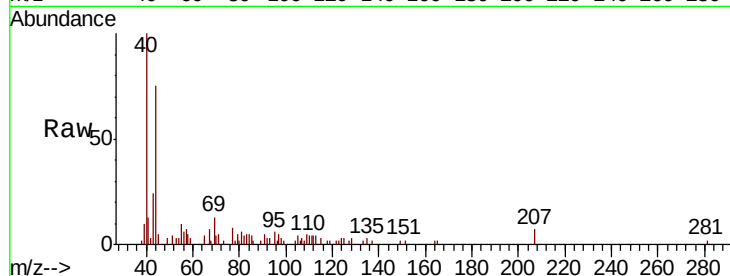




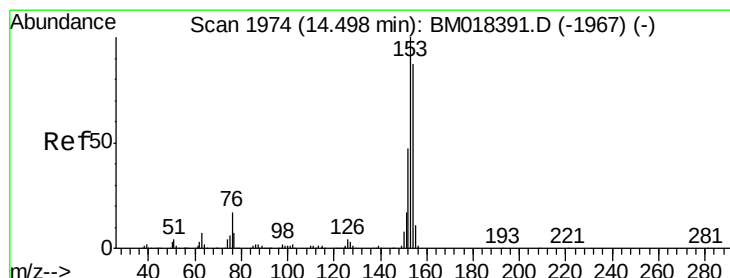
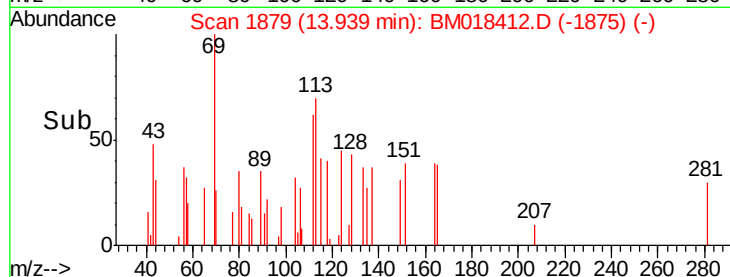
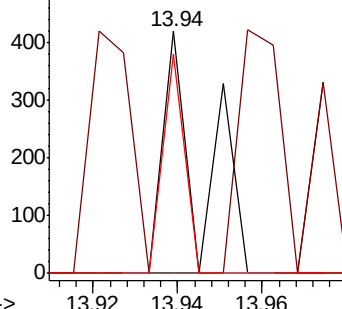
#51
 2,6-Dinitrotoluene
 Concen: 0.013 ng
 RT: 13.94 min Scan# 1879
 Delta R.T. -0.08 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

Tgt Ion:165 Resp: 264
 Ion Ratio Lower Upper
 165 100
 63 0.0 45.6 68.4#
 89 90.9 44.6 66.8#

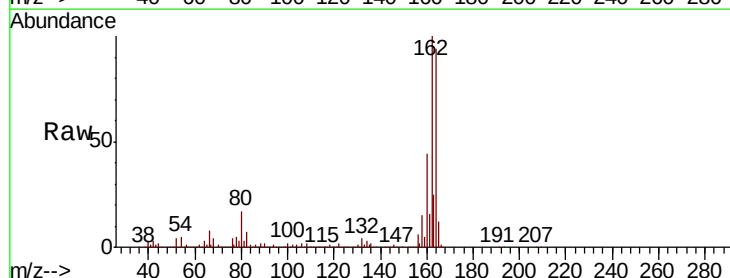


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 89.00 (88.70 to 89.70): BM

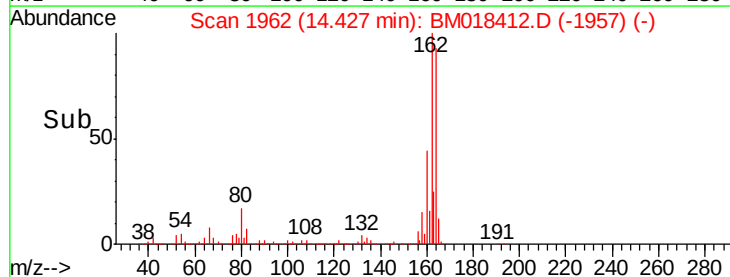
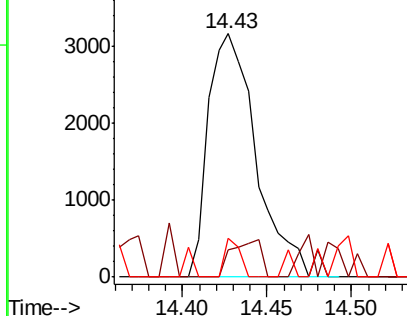


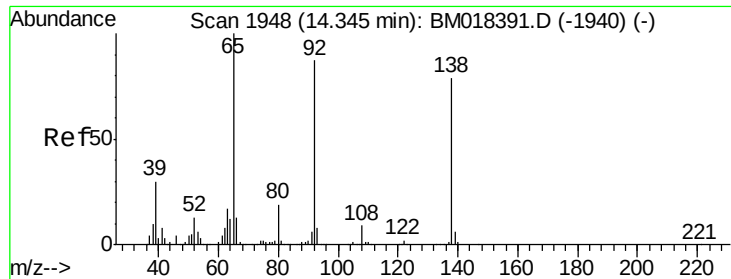
#52
 Acenaphthene
 Concen: 0.090 ng
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.07 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion:154 Resp: 6340
 Ion Ratio Lower Upper
 154 100
 153 11.4 92.3 138.5#
 152 15.8 43.8 65.6#



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: 0.013 ng

RT: 14.35 min Scan# 1949

Delta R.T. 0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

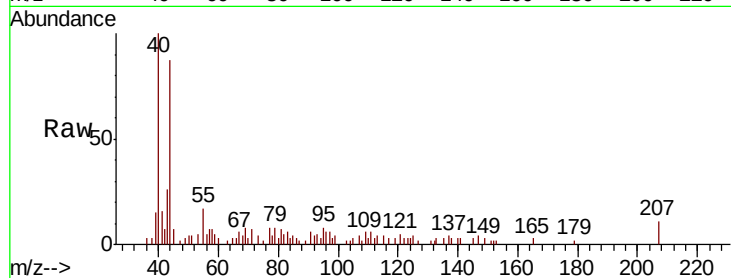
Tgt Ion:138 Resp: 282

Ion Ratio Lower Upper

138 100

108 68.6 9.1 13.7#

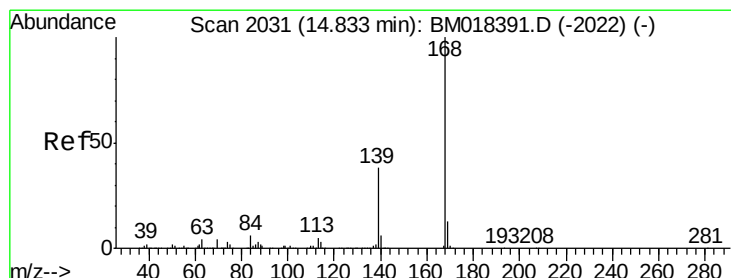
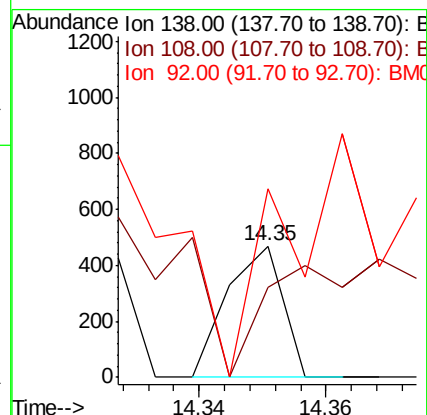
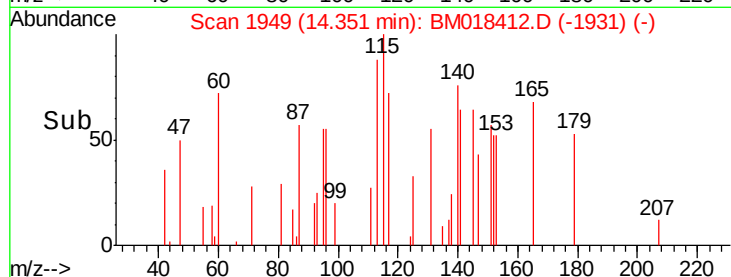
92 144.4 88.2 132.2#



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): BM



#55

Dibenzofuran

Concen: 0.005 ng

RT: 14.86 min Scan# 2036

Delta R.T. 0.03 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

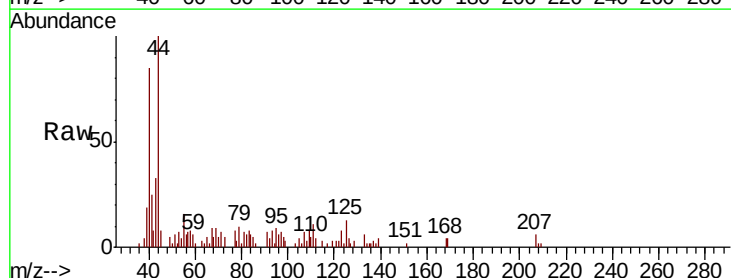
Tgt Ion:168 Resp: 601

Ion Ratio Lower Upper

168 100

139 97.5 30.3 45.5#

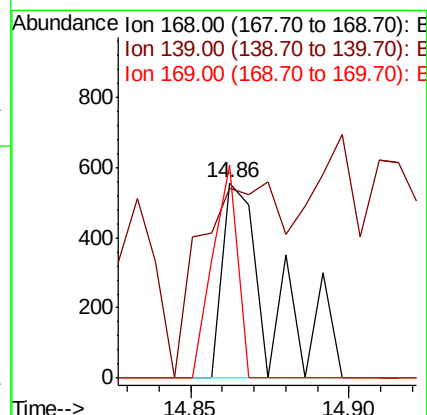
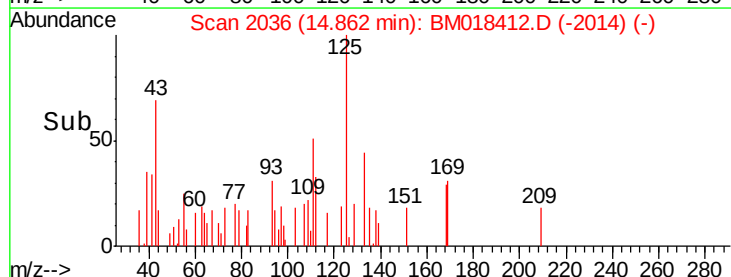
169 109.4 10.6 16.0#

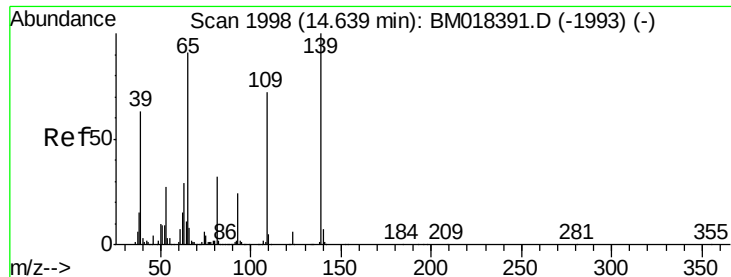


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 5.704 ng

RT: 14.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

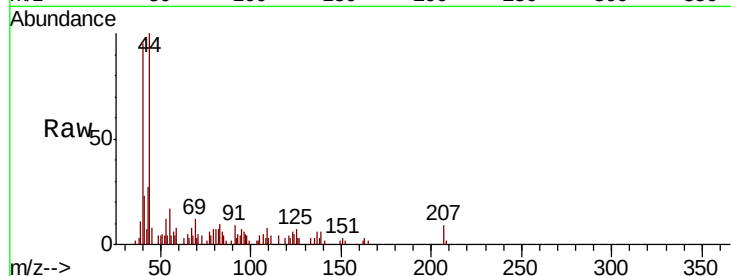
Tgt Ion:139 Resp: 792

Ion Ratio Lower Upper

139 100

109 141.3 51.7 91.7#

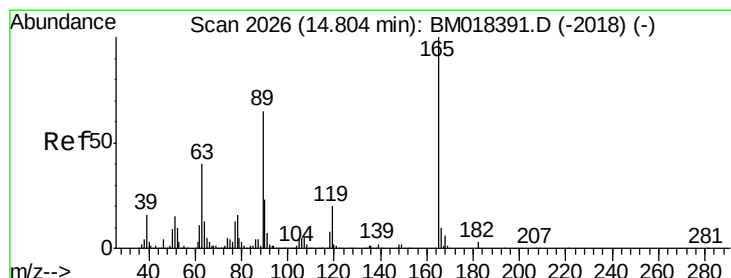
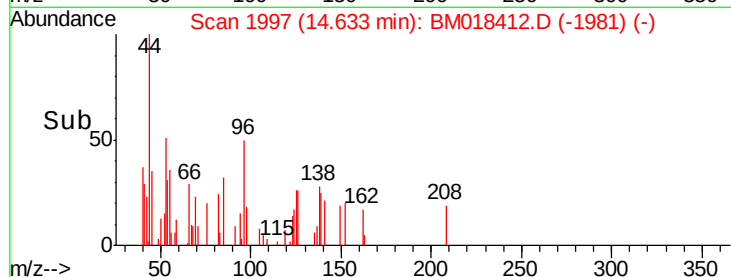
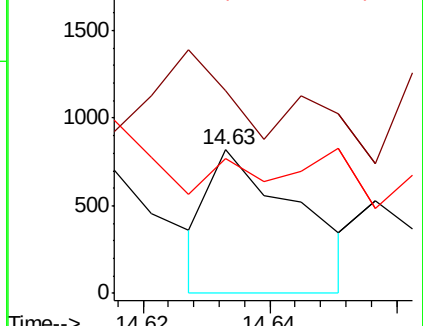
65 94.3 71.4 111.4



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



#57

2,4-Dinitrotoluene

Concen: 0.037 ng

RT: 14.79 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Tgt Ion:165 Resp: 1024

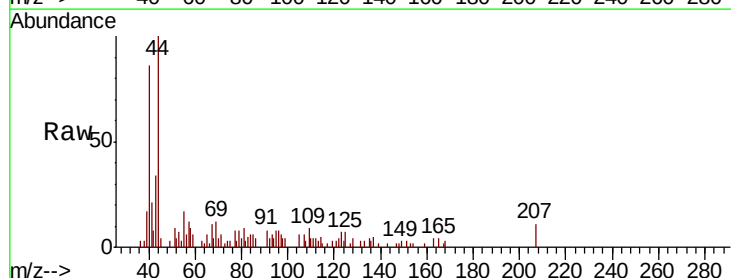
Ion Ratio Lower Upper

165 100

63 65.0 32.2 48.2#

89 0.0 52.1 78.1#

182 0.0 2.5 3.7#

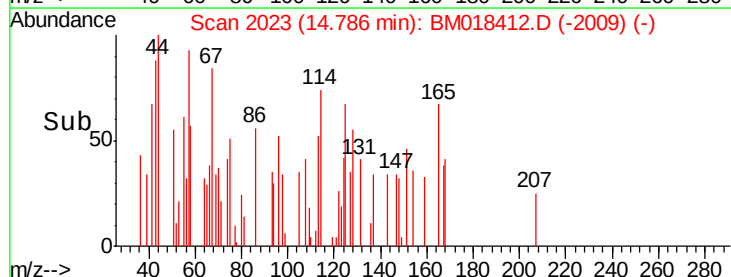
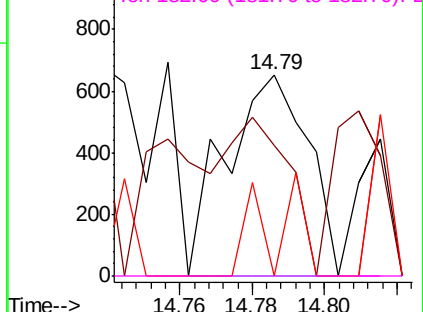


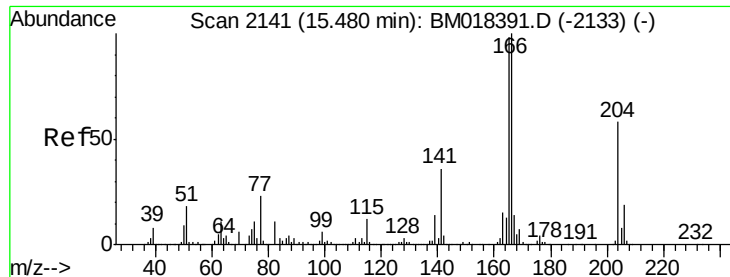
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.014 ng

RT: 15.49 min Scan# 2142

Delta R.T. 0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

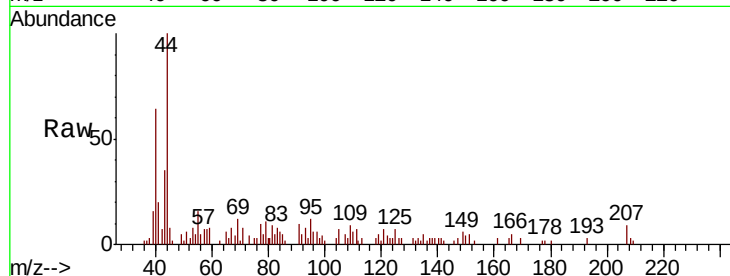
Tgt Ion:166 Resp: 1276

Ion Ratio Lower Upper

166 100

165 67.4 78.3 117.5#

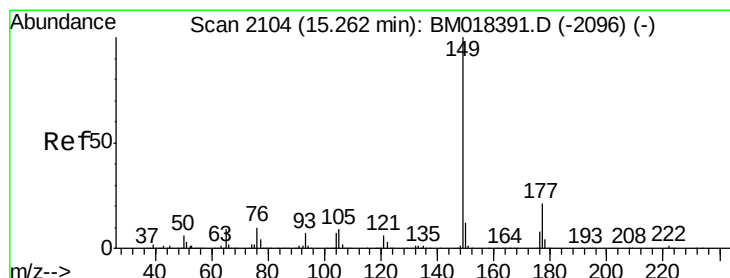
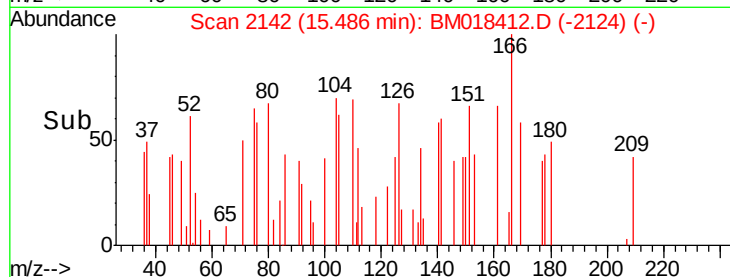
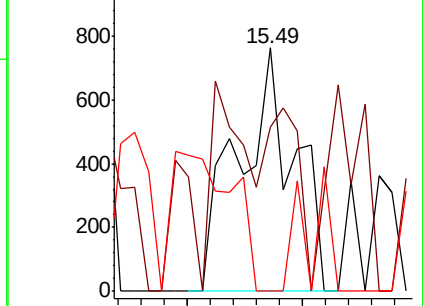
167 0.0 10.9 16.3#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.129 ng

RT: 15.25 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

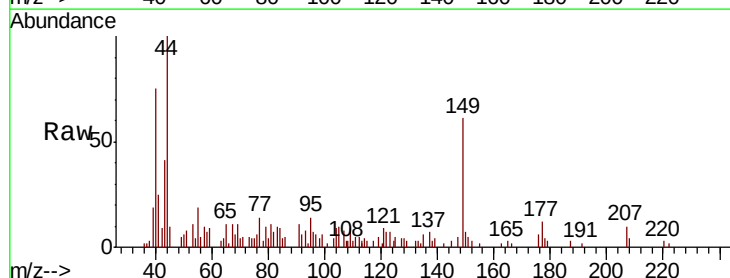
Tgt Ion:149 Resp: 13008

Ion Ratio Lower Upper

149 100

177 18.8 17.1 25.7

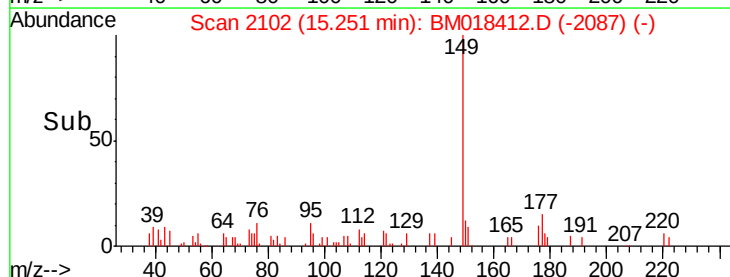
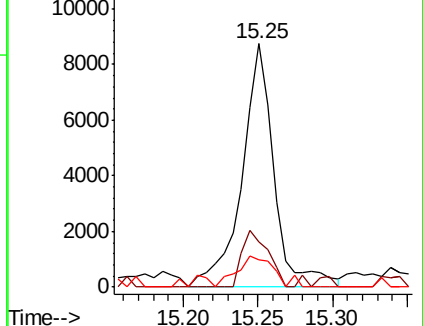
150 11.1 9.8 14.6

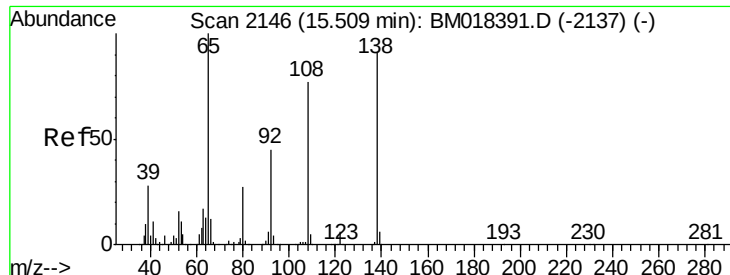


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

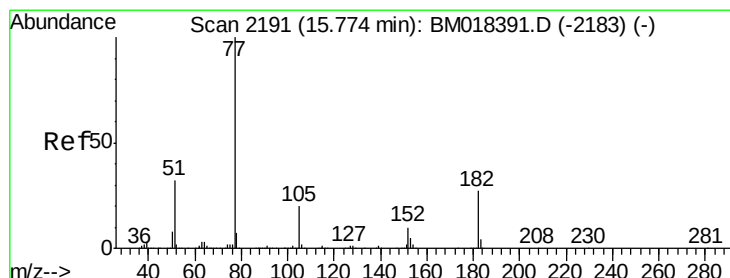
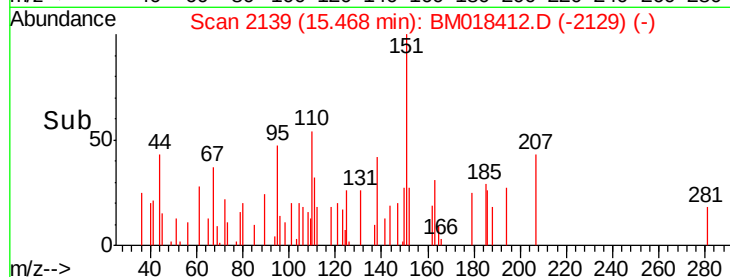
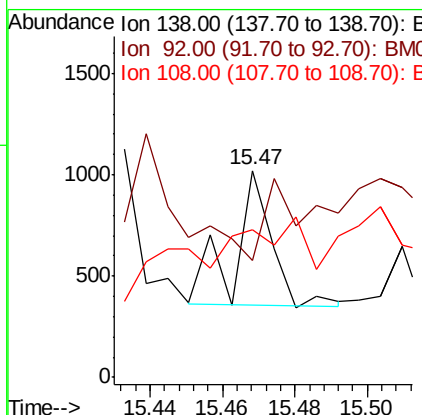
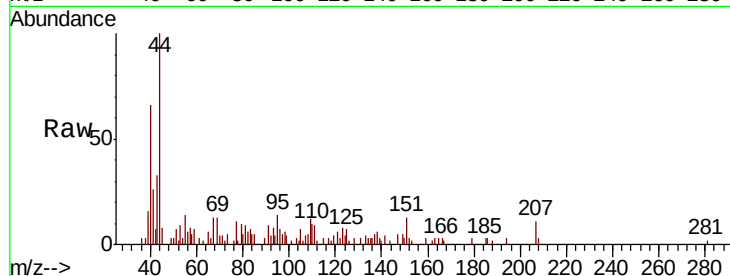




#62
4-Nitroaniline
Concen: 0.020 ng
RT: 15.47 min Scan# 2139
Delta R.T. -0.04 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

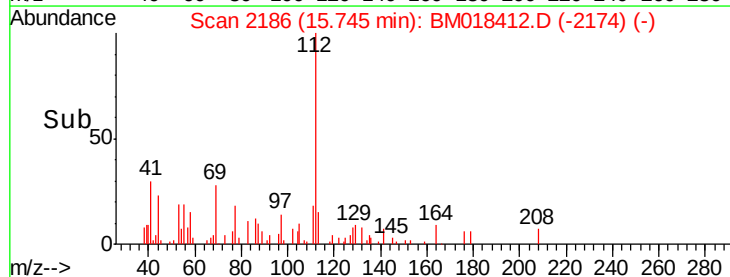
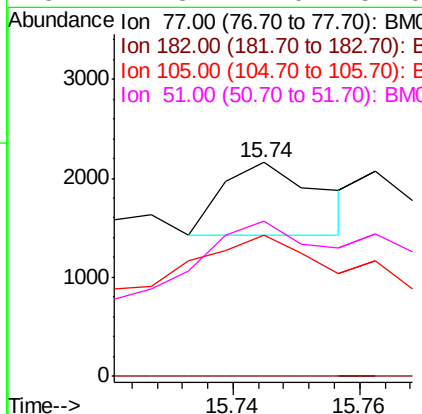
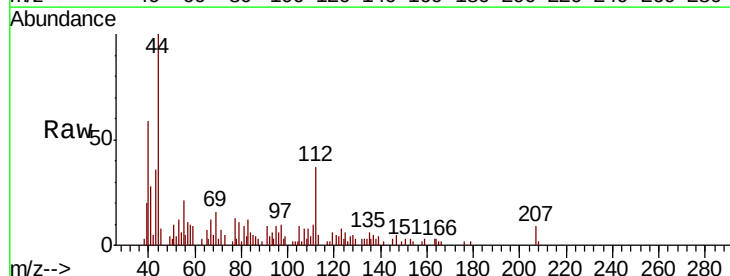
Instrument :
BNA_M
ClientSampleId :
381205140-3

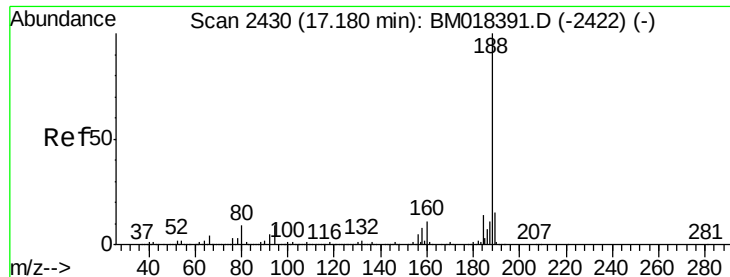
Tgt Ion: 138 Resp: 477
Ion Ratio Lower Upper
138 100
92 56.7 29.0 69.0
108 71.4 63.9 103.9



#63
Azobenzene
Concen: 0.009 ng
RT: 15.74 min Scan# 2186
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion: 77 Resp: 785
Ion Ratio Lower Upper
77 100
182 0.0 7.4 47.4#
105 66.2 0.0 39.6#
51 72.3 12.0 52.0#

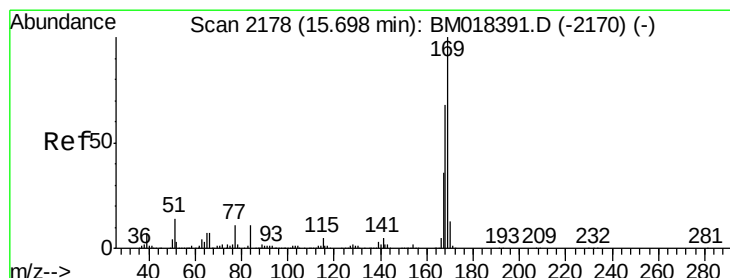
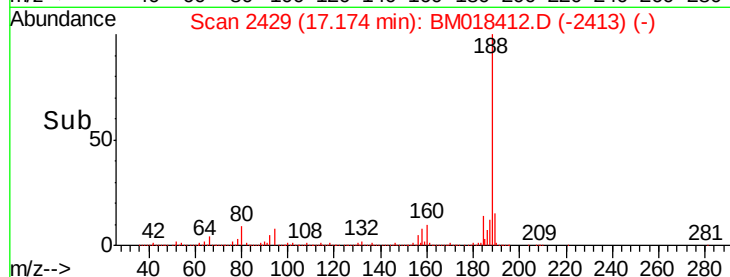
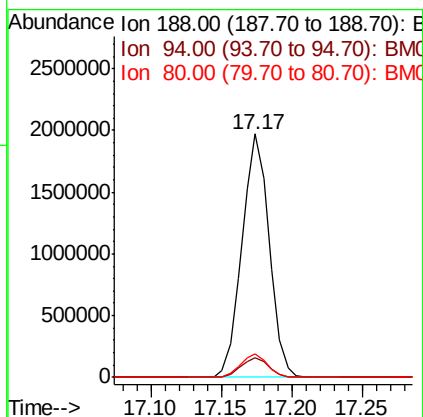
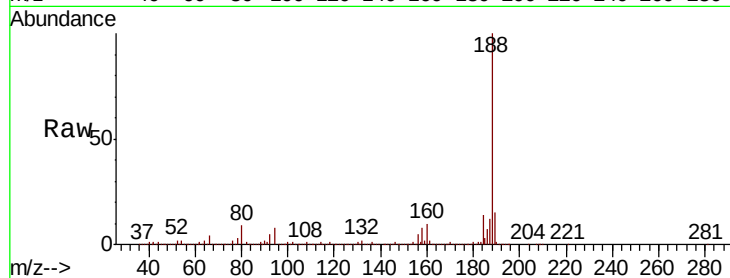




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

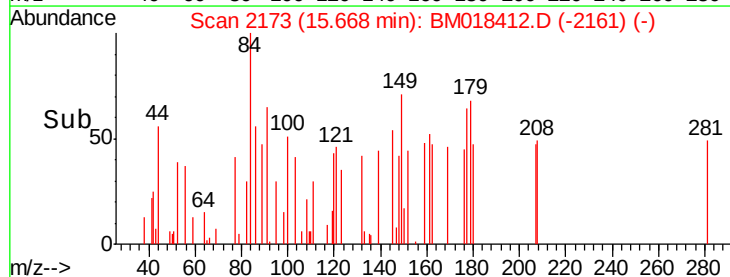
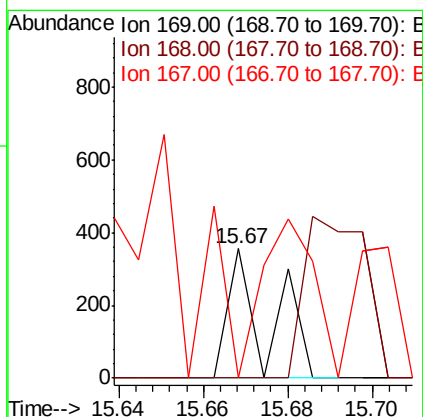
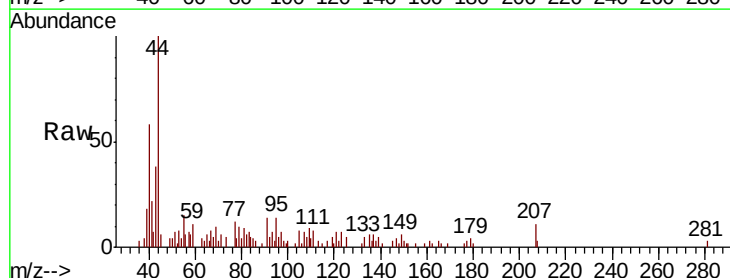
Instrument :
BNA_M
ClientSampleId :
381205140-3

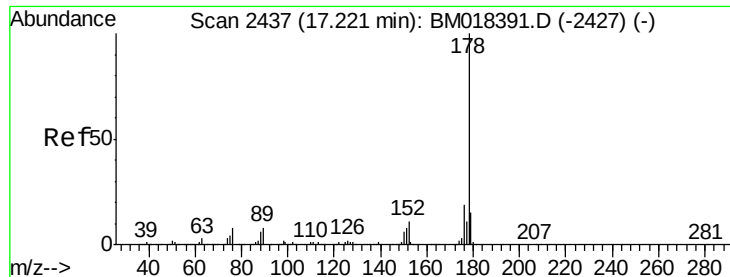
Tgt Ion:188 Resp: 2655314
Ion Ratio Lower Upper
188 100
94 8.2 7.1 10.7
80 9.5 7.6 11.4



#66
n-Nitrosodiphenylamine
Concen: 0.003 ng
RT: 15.67 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:169 Resp: 232
Ion Ratio Lower Upper
169 100
168 0.0 54.1 81.1#
167 0.0 28.6 42.8#





#71

Phenanthrene

Concen: 0.015 ng

RT: 17.22 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

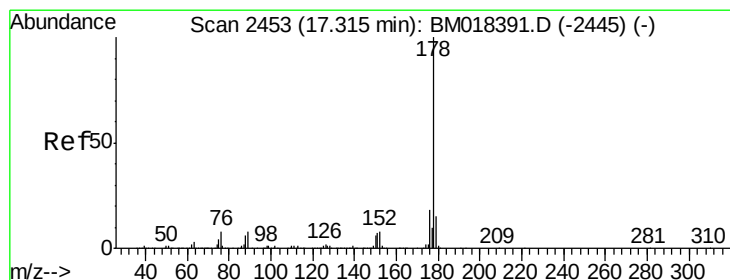
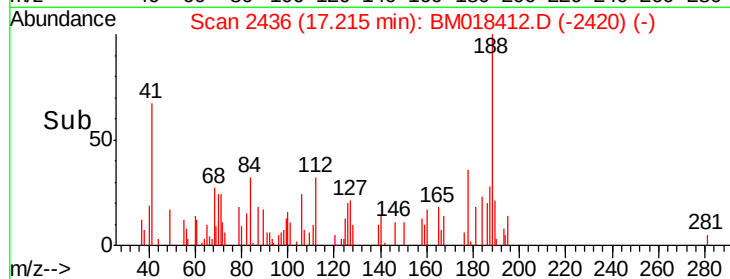
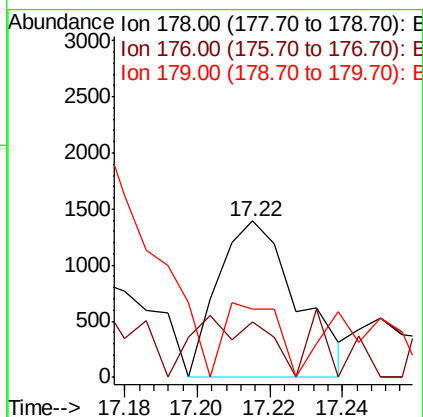
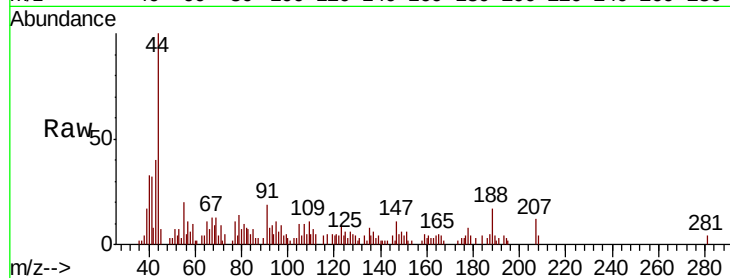
Tgt Ion:178 Resp: 2119

Ion Ratio Lower Upper

178 100

176 35.8 15.4 23.0#

179 43.9 12.2 18.4#



#72

Anthracene

Concen: 0.002 ng

RT: 17.32 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

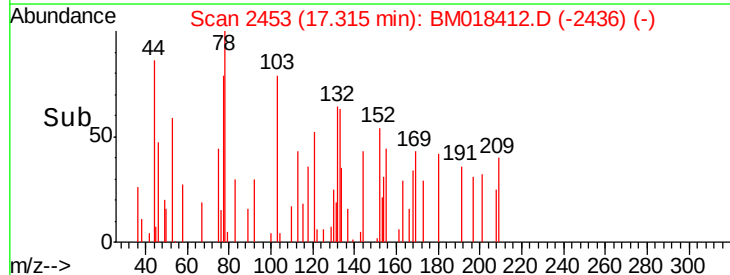
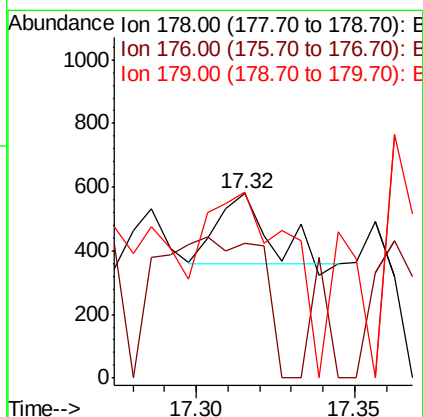
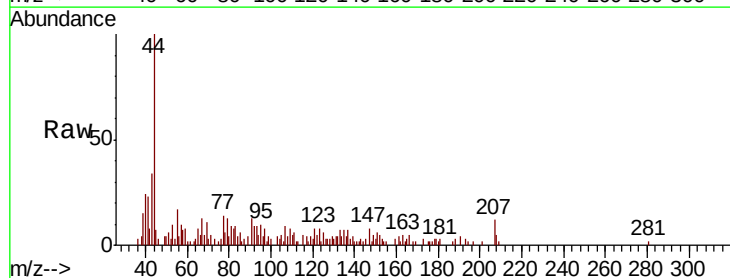
Tgt Ion:178 Resp: 235

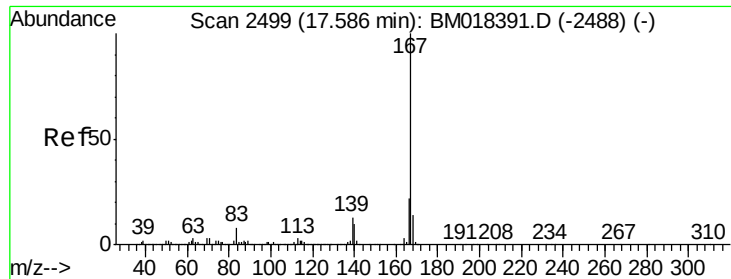
Ion Ratio Lower Upper

178 100

176 73.1 14.7 22.1#

179 100.9 12.2 18.4#





#73

Carbazole

Concen: 0.015 ng

RT: 17.57 min Scan# 2497

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

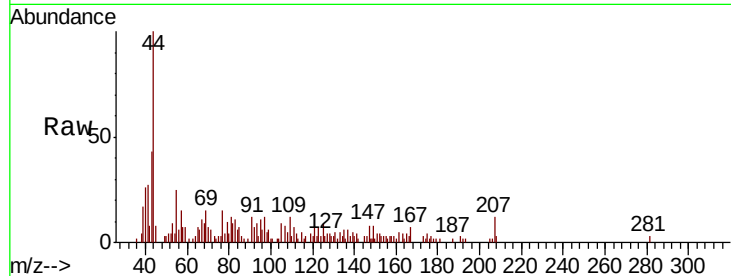
Tgt Ion:167 Resp: 2224

Ion Ratio Lower Upper

167 100

166 43.3 17.4 26.2#

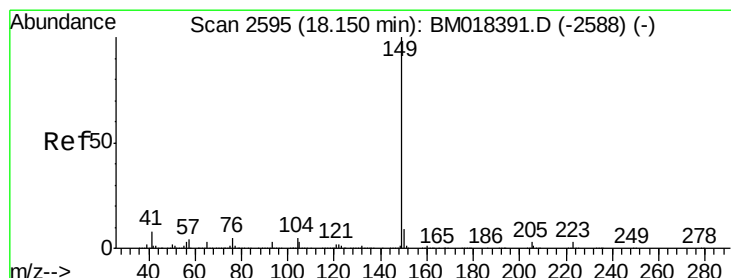
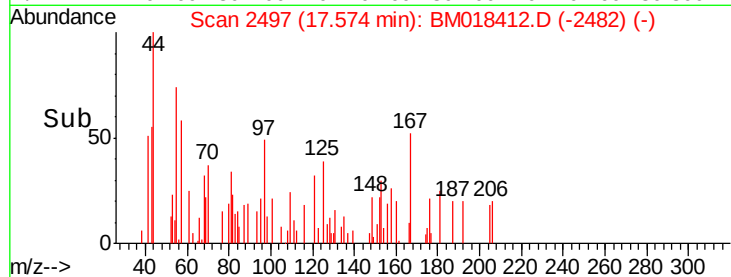
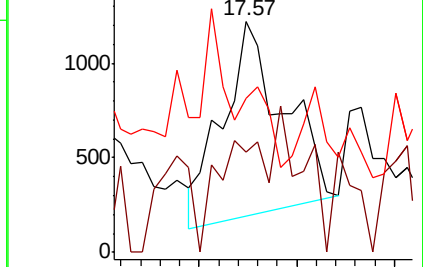
139 66.7 10.6 16.0#



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: 0.074 ng

RT: 18.14 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

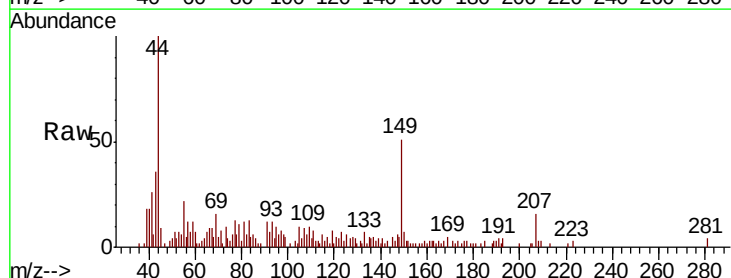
Tgt Ion:149 Resp: 12354

Ion Ratio Lower Upper

149 100

150 12.8 7.3 10.9#

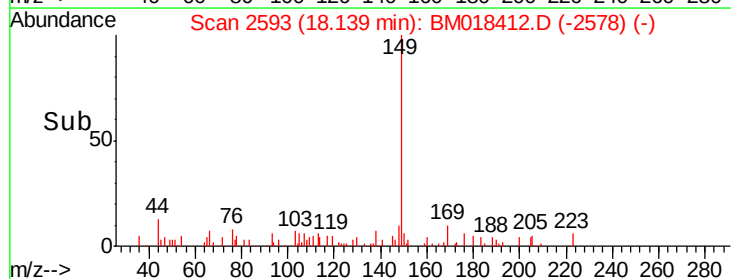
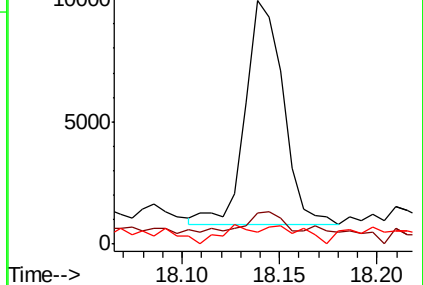
104 4.7 4.2 6.4

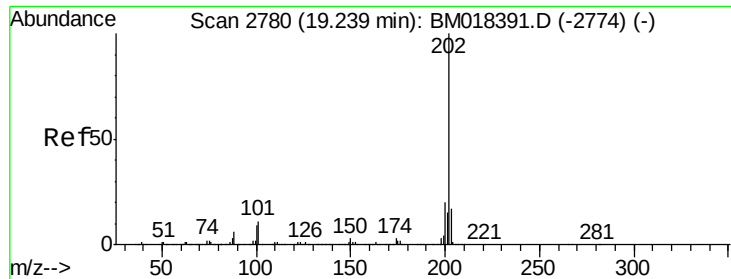


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.012 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

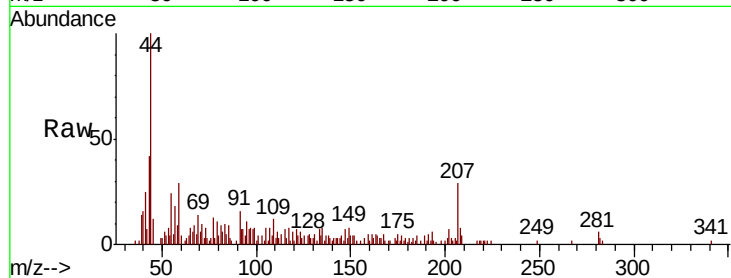
Tgt Ion:202 Resp: 2060

Ion Ratio Lower Upper

202 100

101 56.8 0.0 30.9#

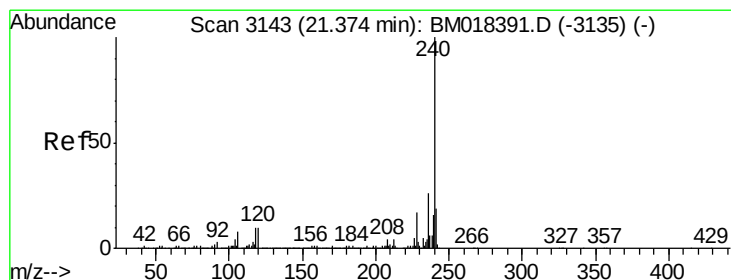
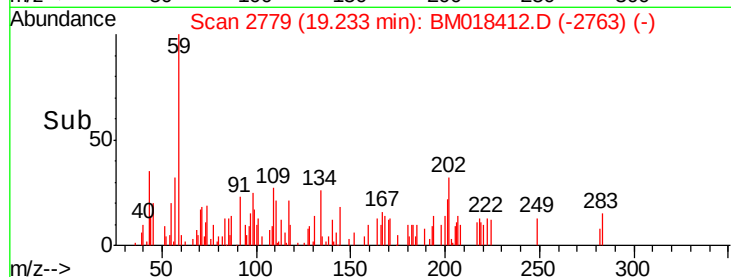
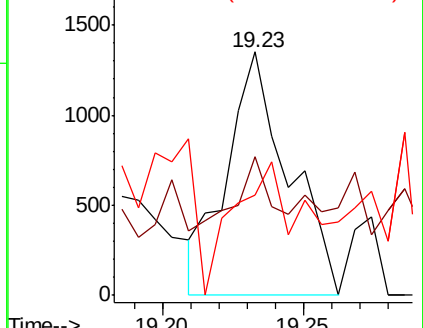
203 41.1 0.0 37.4#



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: 21.36 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

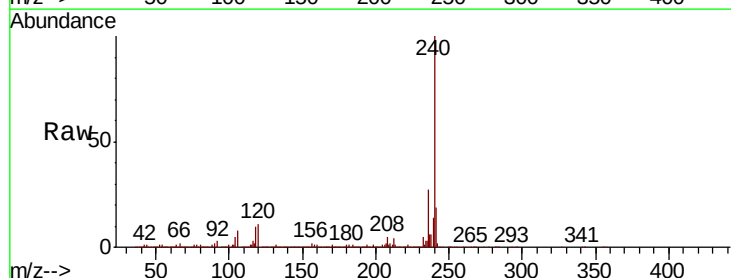
Tgt Ion:240 Resp: 2983884

Ion Ratio Lower Upper

240 100

120 11.3 8.4 12.6

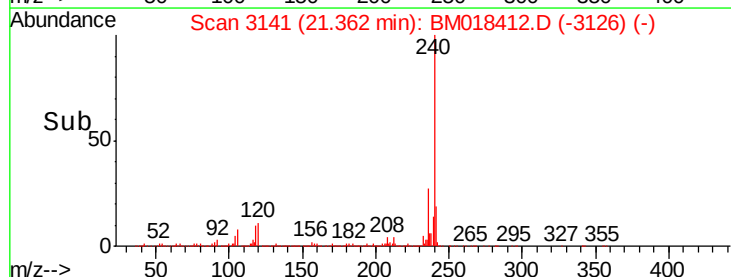
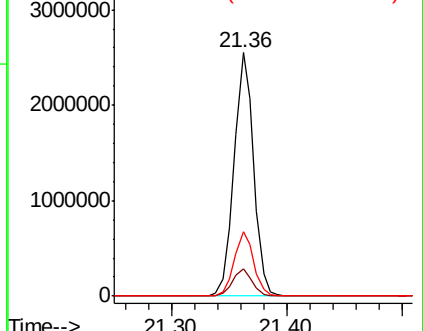
236 26.5 20.7 31.1

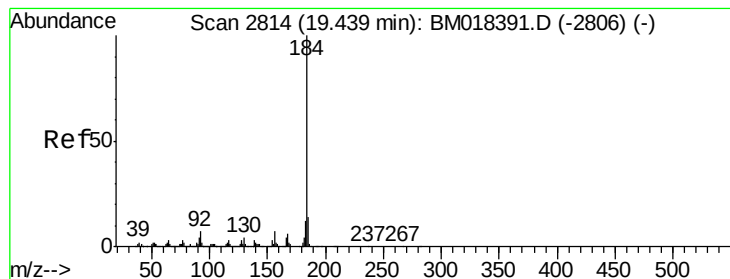


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.007 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

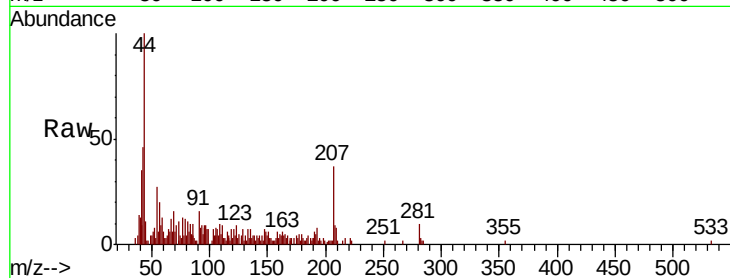
Tgt Ion:184 Resp: 604

Ion Ratio Lower Upper

184 100

185 125.6 11.4 17.0#

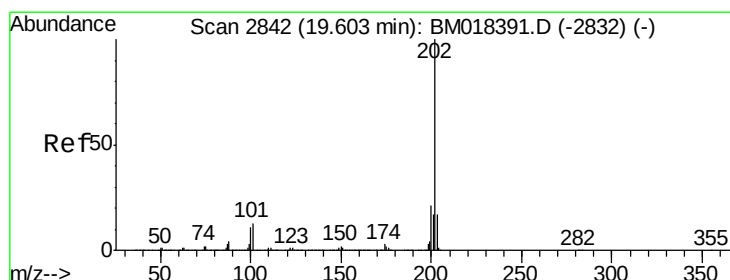
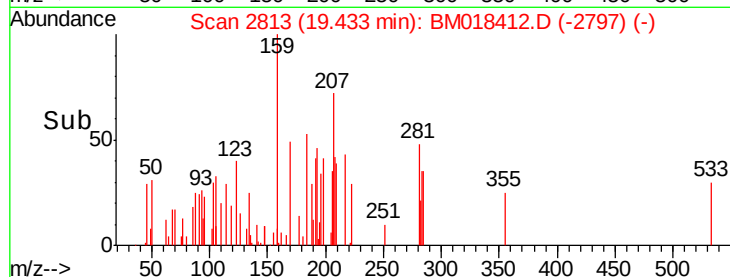
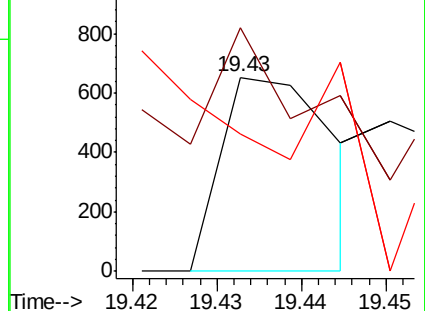
183 70.9 9.5 14.3#



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

Pyrene

Concen: 0.013 ng

RT: 19.60 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

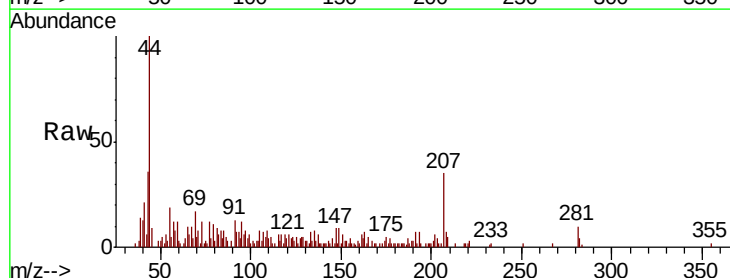
Tgt Ion:202 Resp: 2243

Ion Ratio Lower Upper

202 100

200 35.4 16.6 24.8#

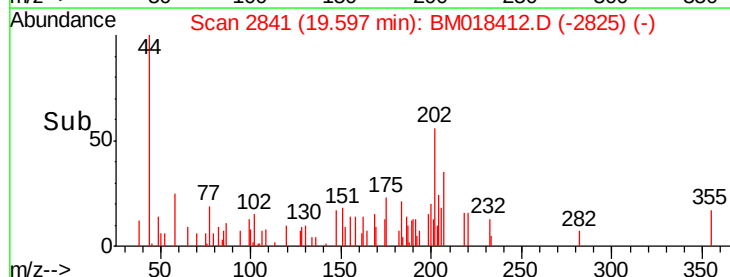
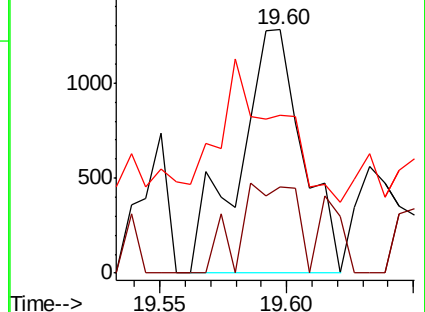
203 64.7 13.8 20.8#

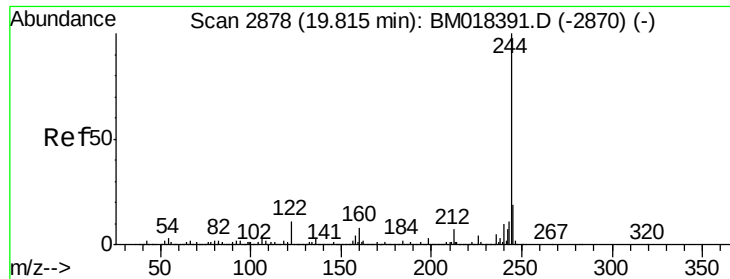


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

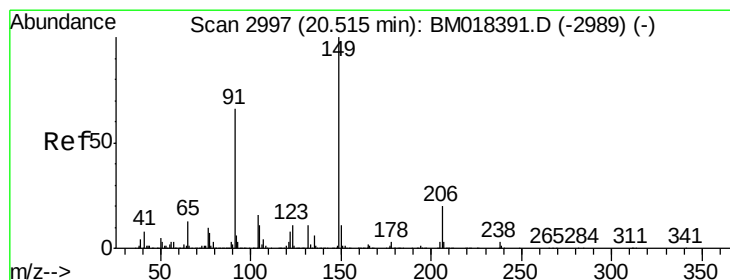
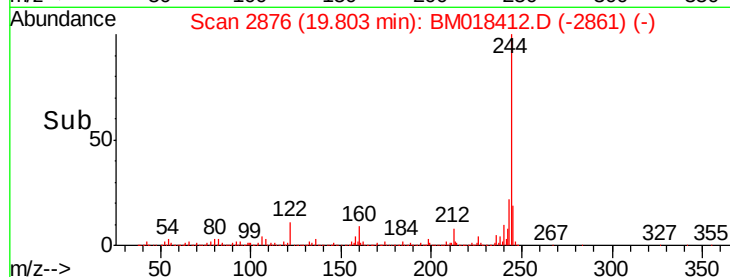
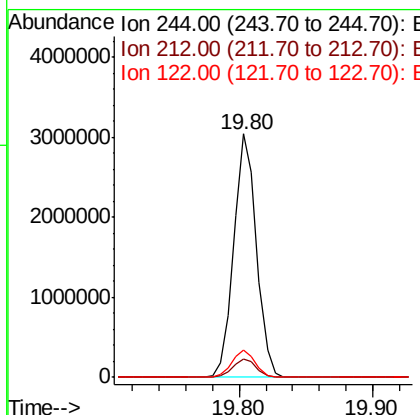
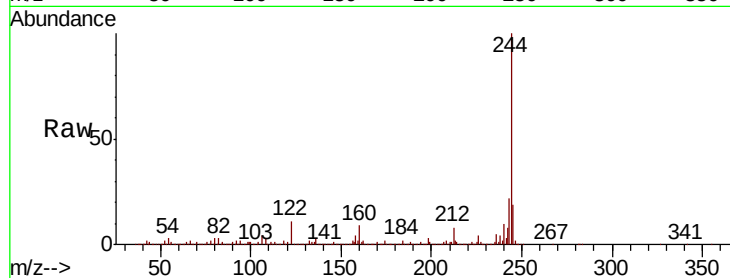




#79
 Terphenyl-d14
 Concen: 25.804 ng
 RT: 19.80 min Scan# 2876
 Delta R.T. -0.01 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

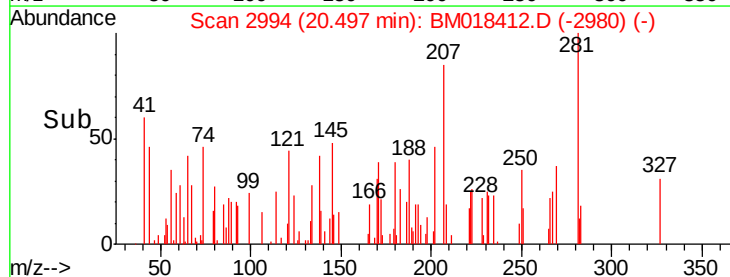
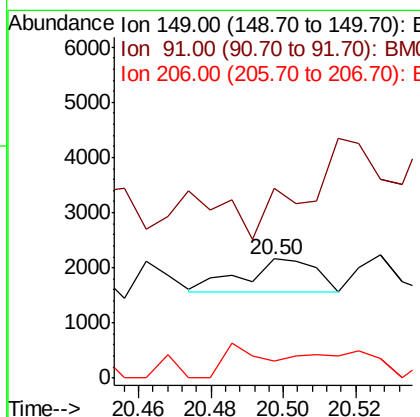
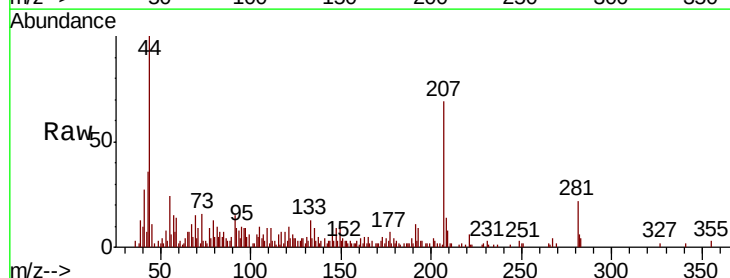
Instrument :
 BNA_M
 ClientSampleId :
 381205140-3

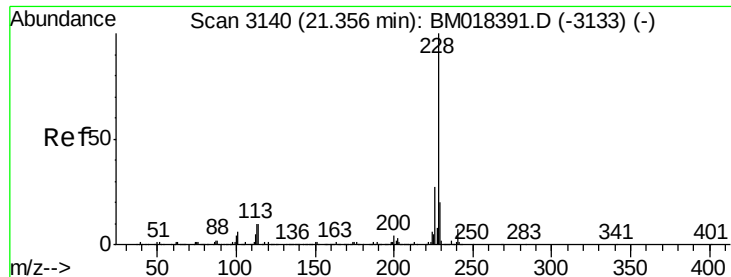
Tgt Ion:244 Resp: 3613305
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 6.643 ng
 RT: 20.50 min Scan# 2994
 Delta R.T. -0.02 min
 Lab File: BM018412.D
 Acq: 28 Dec 2018 00:40

Tgt Ion:149 Resp: 811
 Ion Ratio Lower Upper
 149 100
 91 159.1 53.1 79.7#
 206 14.0 16.2 24.4#





#81

Benzo(a)anthracene

Concen: 0.063 ng

RT: 21.36 min Scan# 3141

Delta R.T. 0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

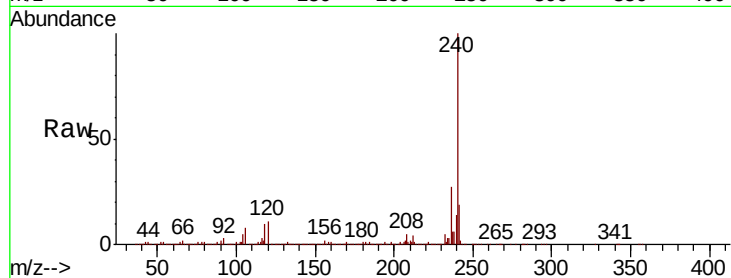
Tgt Ion:228 Resp: 11002

Ion Ratio Lower Upper

228 100

226 10.8 21.8 32.6#

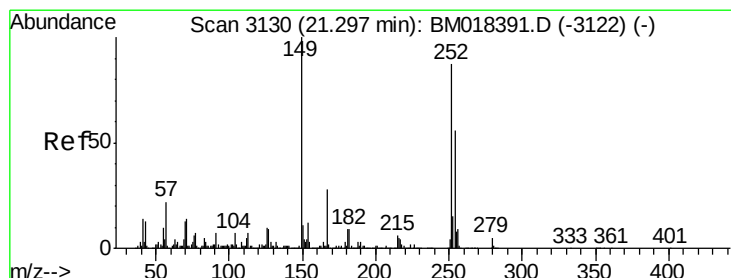
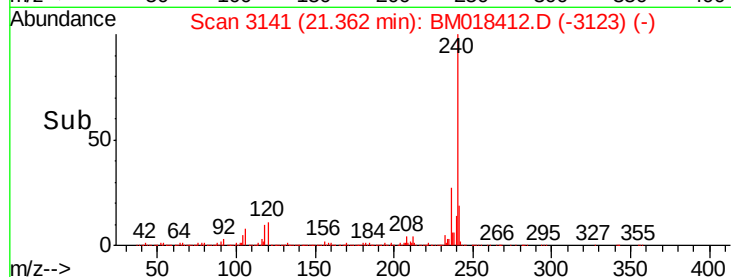
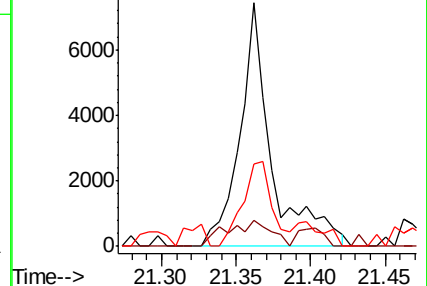
229 33.9 15.8 23.8#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.041 ng

RT: 21.28 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

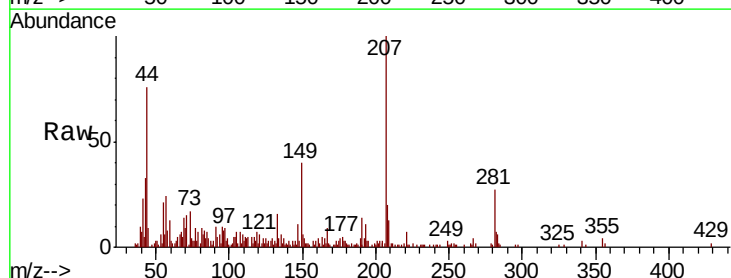
Tgt Ion:252 Resp: 2738

Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

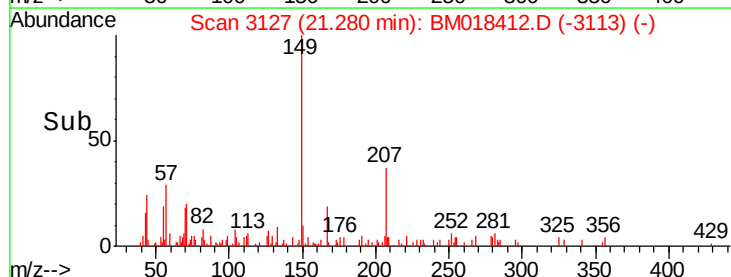
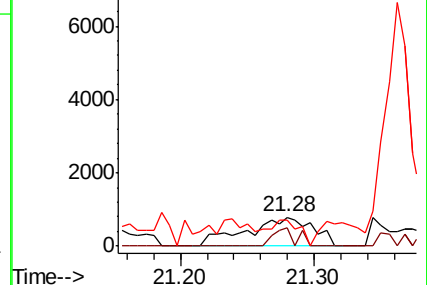
126 87.5 8.7 13.1#

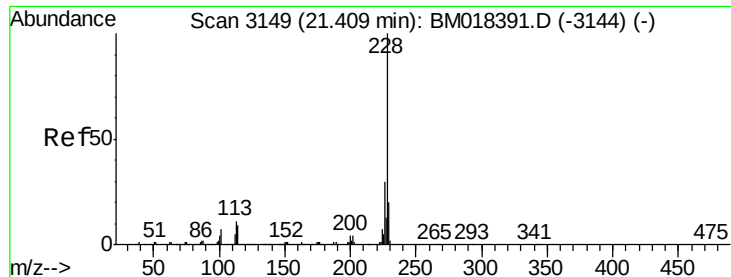


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.065 ng

RT: 21.36 min Scan# 3141

Delta R.T. -0.05 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

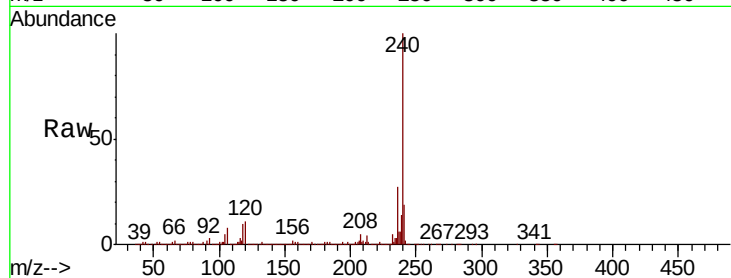
Tgt Ion:228 Resp: 11002

Ion Ratio Lower Upper

228 100

226 10.8 24.2 36.2#

229 33.9 15.6 23.4#

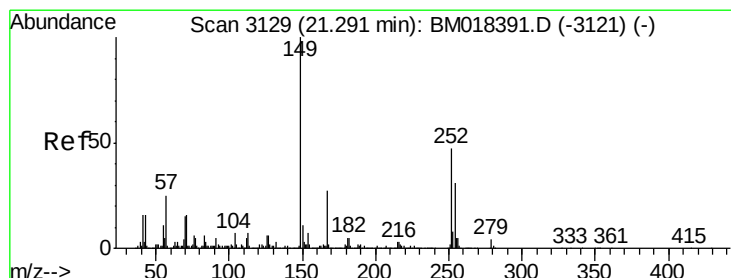
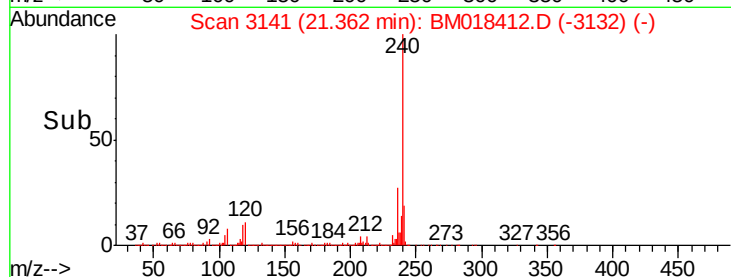
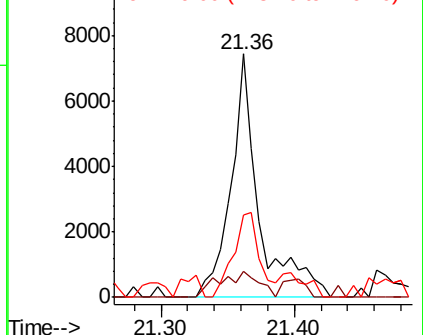


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.145 ng

RT: 21.28 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

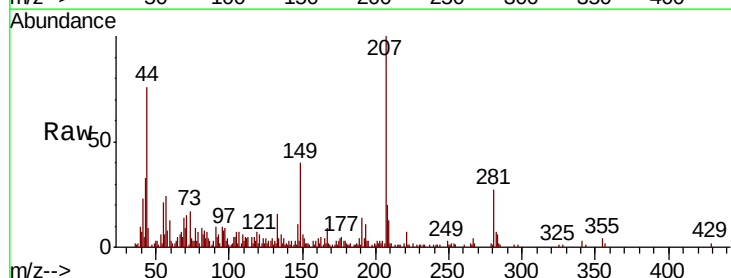
Tgt Ion:149 Resp: 16893

Ion Ratio Lower Upper

149 100

167 23.3 21.6 32.4

279 4.8 3.3 4.9

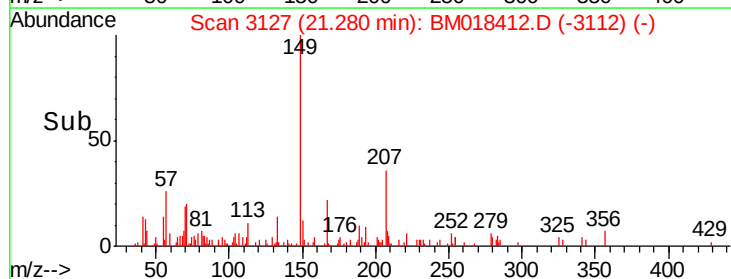
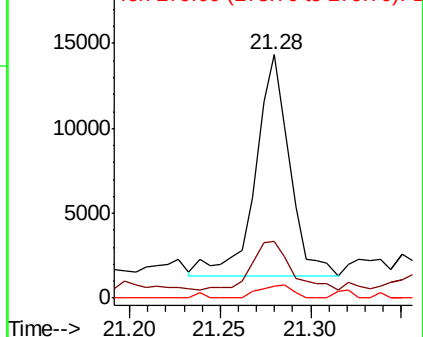


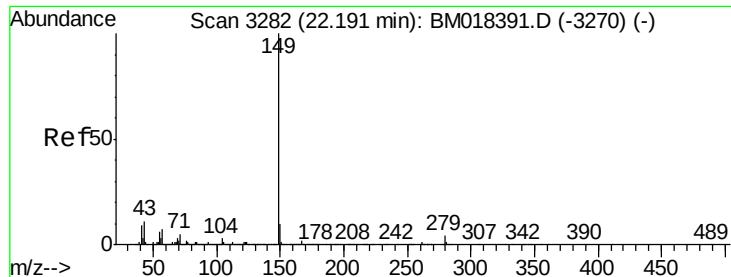
Abundance

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

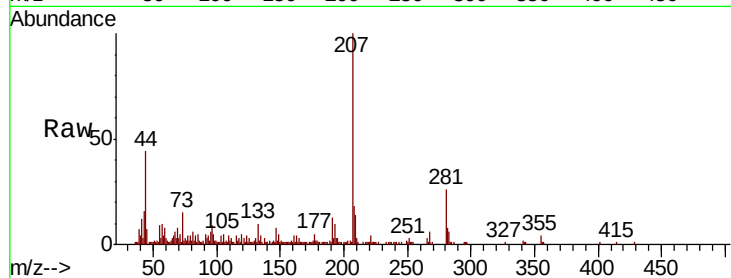




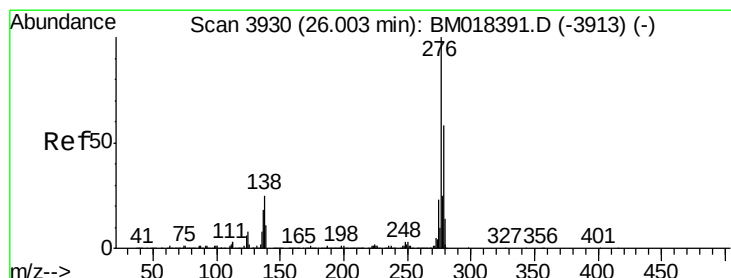
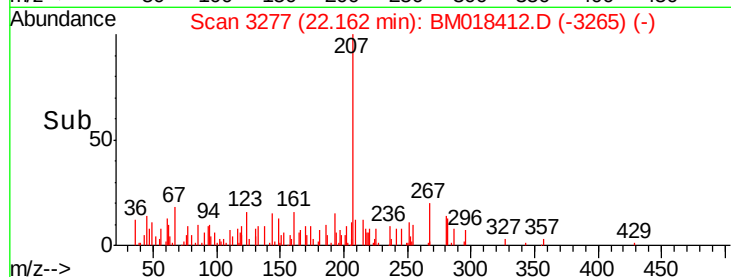
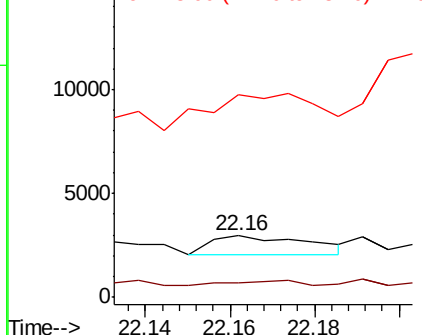
#85
Di-n-octyl phthalate
Concen: 0.008 ng
RT: 22.16 min Scan# 3277
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:149 Resp: 1524
Ion Ratio Lower Upper
149 100
167 15.4 1.3 1.9#
43 208.6 8.6 12.8#

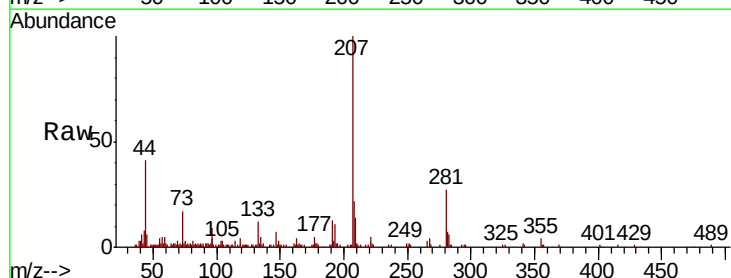


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

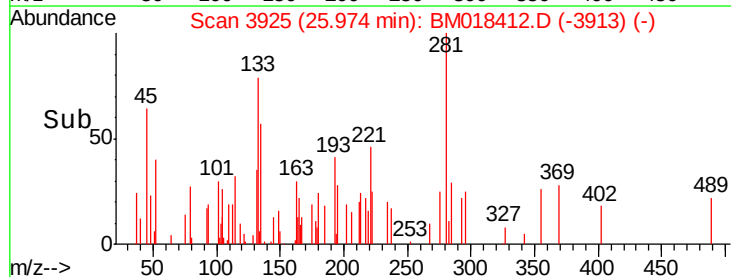
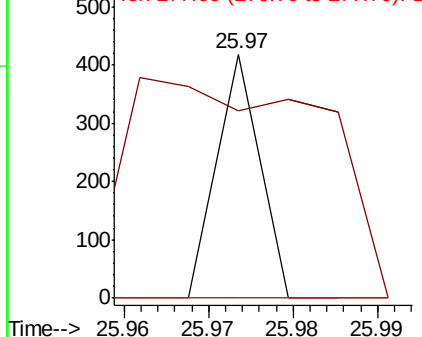


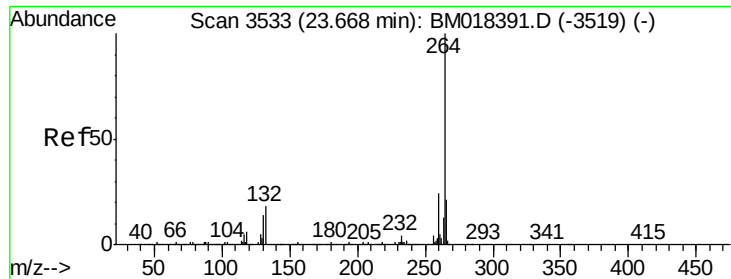
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 25.97 min Scan# 3925
Delta R.T. -0.03 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:276 Resp: 148
Ion Ratio Lower Upper
276 100
138 410.8 21.5 32.3#
277 0.0 20.2 30.2#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



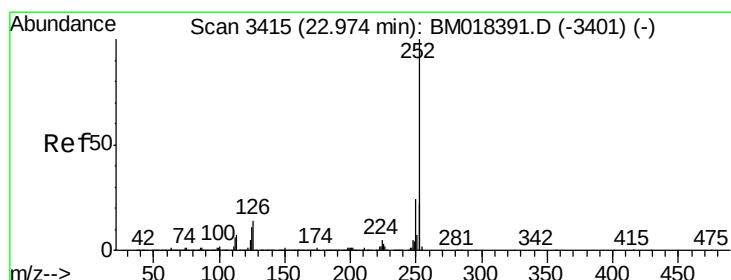
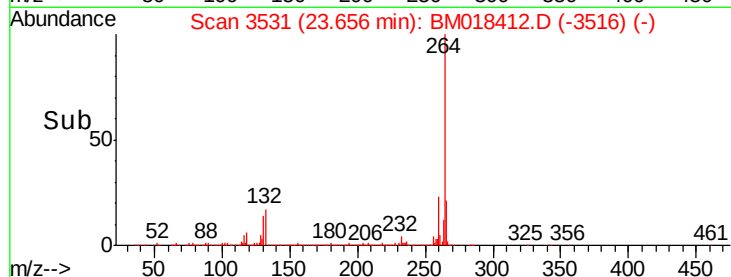
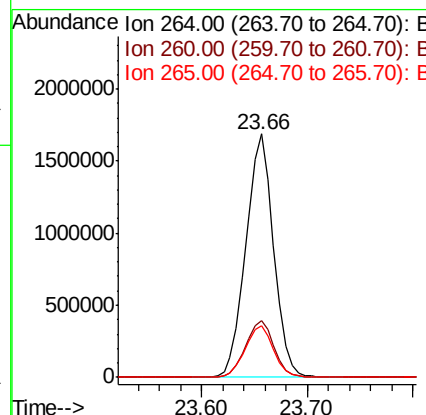
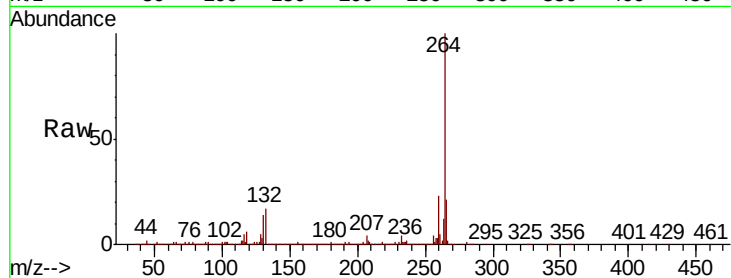


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3531
Delta R.T. -0.01 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Instrument :
BNA_M
ClientSampleId :
381205140-3

Tgt Ion:264 Resp: 3078898

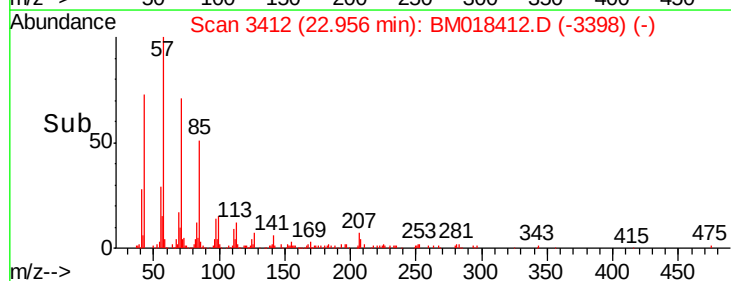
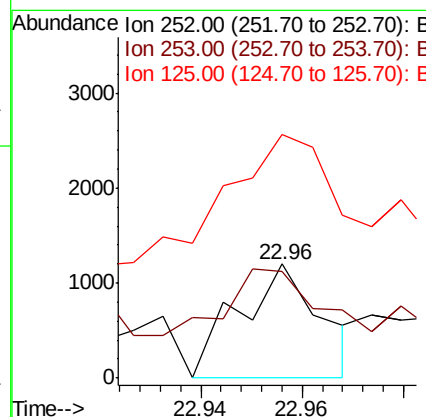
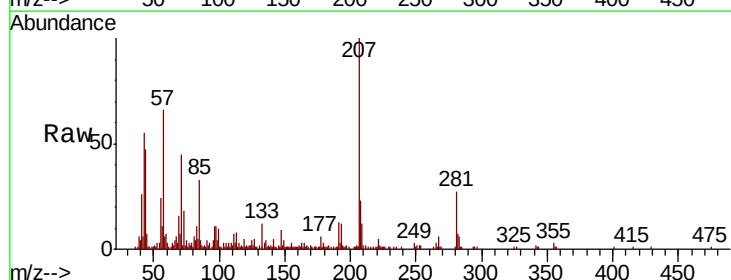
Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.1	16.8	25.2

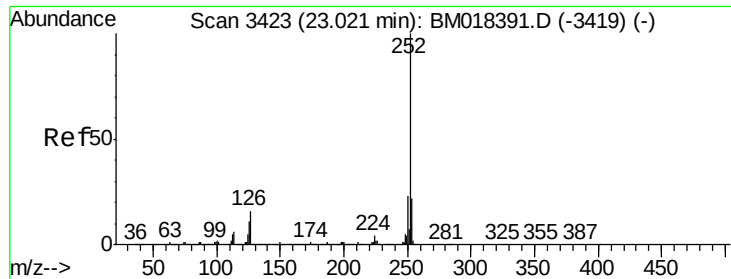


#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 22.96 min Scan# 3412
Delta R.T. -0.02 min
Lab File: BM018412.D
Acq: 28 Dec 2018 00:40

Tgt Ion:252 Resp: 1348

Ion	Ratio	Lower	Upper
252	100		
253	93.9	17.6	26.4#
125	213.1	8.5	12.7#





#89

Benzo(k)fluoranthene

Concen: 0.008 ng

RT: 23.00 min Scan# 3420

Delta R.T. -0.02 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

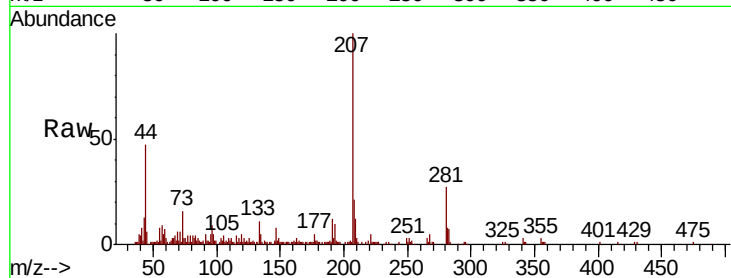
Tgt Ion:252 Resp: 1300

Ion Ratio Lower Upper

252 100

253 118.9 17.4 26.0#

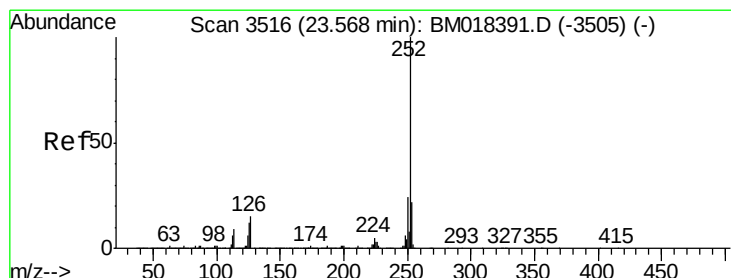
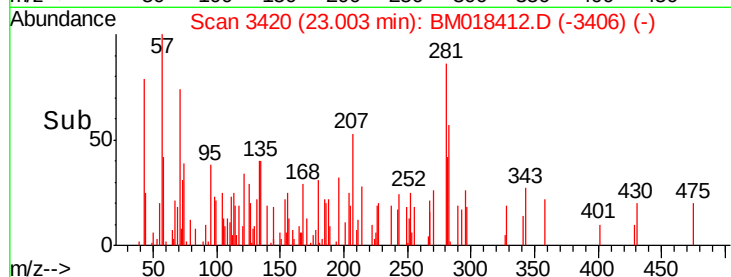
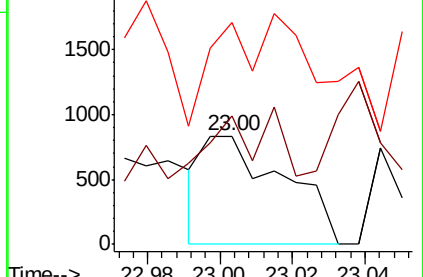
125 204.4 8.6 12.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 0.012 ng

RT: 23.55 min Scan# 3513

Delta R.T. -0.02 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

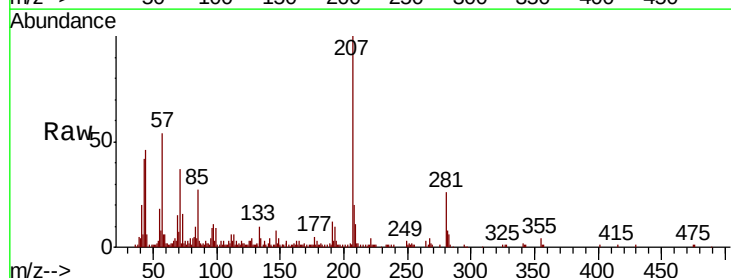
Tgt Ion:252 Resp: 2054

Ion Ratio Lower Upper

252 100

253 111.2 17.5 26.3#

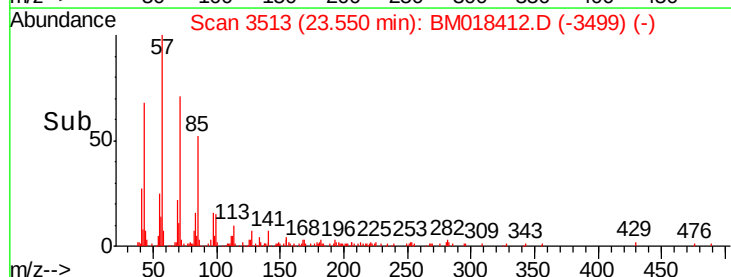
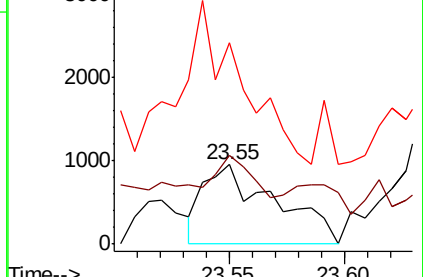
125 253.7 9.7 14.5#

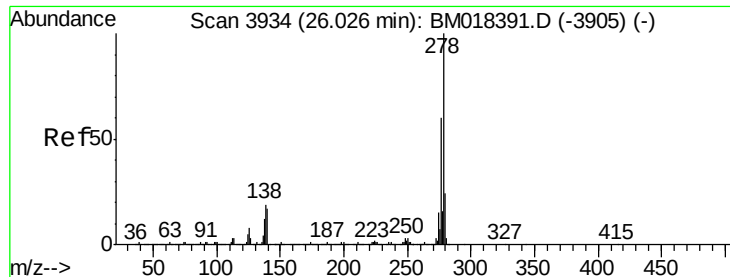


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 25.98 min Scan# 3926

Delta R.T. -0.05 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

Instrument :

BNA_M

ClientSampleId :

381205140-3

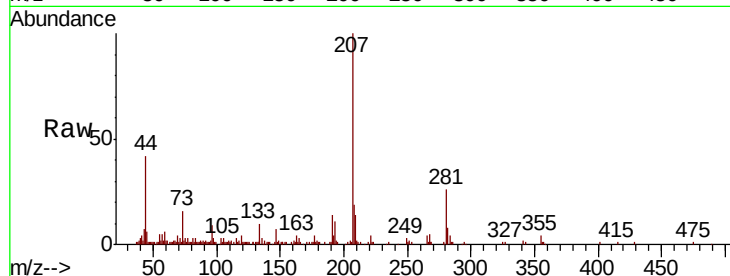
Tgt Ion:278 Resp: 111

Ion Ratio Lower Upper

278 100

139 163.5 13.2 19.8#

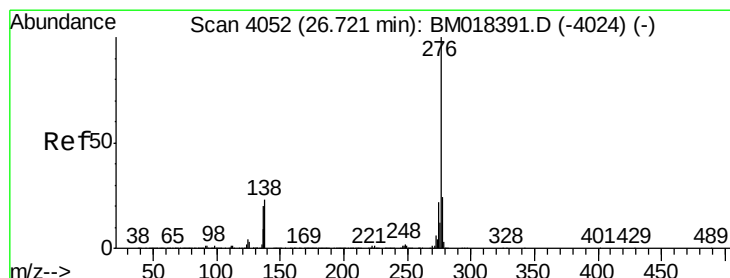
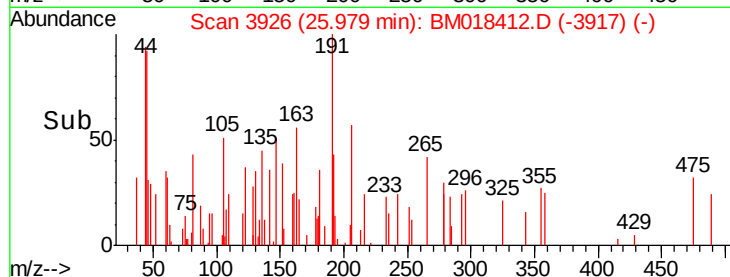
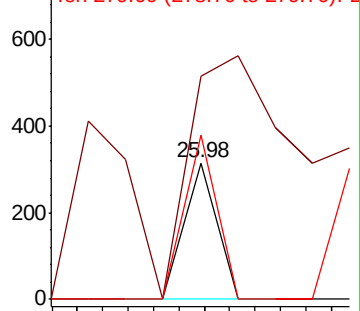
279 120.6 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 26.69 min Scan# 4047

Delta R.T. -0.03 min

Lab File: BM018412.D

Acq: 28 Dec 2018 00:40

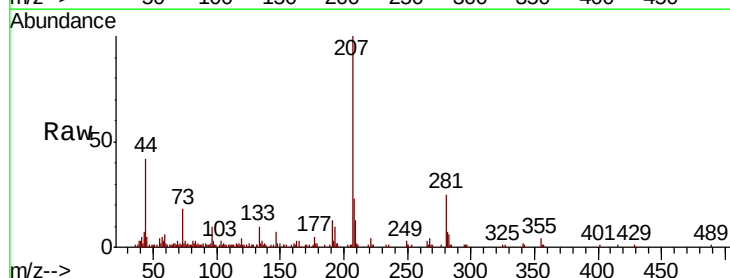
Tgt Ion:276 Resp: 275

Ion Ratio Lower Upper

276 100

277 0.0 19.0 28.4#

138 102.9 18.1 27.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

