

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021119\
 Data File : BM018767.D
 Acq On : 11 Feb 2019 20:52
 Operator : JU/SJ
 Sample : K1449-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

Quant Time: Feb 12 00:45:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 16:02:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	293900	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1218916	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	690583	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1608985	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1693165	20.00	ng	0.00
87) Perylene-d12	23.57	264	1462555	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	1259732	70.23	ng	0.00
7) Phenol-d6	6.89	99	1091929	43.21	ng	0.00
23) Nitrobenzene-d5	8.88	82	2638485	100.09	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	1634917	164.24	ng	0.00
45) 2-Fluorobiphenyl	12.98	172	5119756	98.41	ng	0.00
79) Terphenyl-d14	19.75	244	8533601	103.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.24	88	252	0.032	ng	# 1
3) Pyridine	3.65	79	533	0.025	ng	# 1
4) n-Nitrosodimethylamine	3.61	42	828	0.153	ng	# 1
6) Aniline	7.07	93	1228	0.040	ng	# 72
8) 2-Chlorophenol	7.28	128	471	0.024	ng	# 1
9) Benzaldehyde	6.89	77	3978	Below Cal		# 37
10) Phenol	6.91	94	90610	3.408	ng	# 89
11) bis(2-Chloroethyl)ether	7.14	93	961	0.047	ng	# 20
12) 1,3-Dichlorobenzene	7.60	146	672	0.030	ng	# 47
13) 1,4-Dichlorobenzene	7.75	146	549	0.024	ng	# 64
14) 1,2-Dichlorobenzene	8.06	146	710	0.033	ng	# 37
15) Benzyl Alcohol	8.03	79	37215	1.853	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	8.30	45	114	0.006	ng	# 53
17) 2-Methylphenol	8.15	107	147	0.009	ng	# 17
18) Hexachloroethane	8.81	117	666	0.081	ng	# 8
19) n-Nitroso-di-n-propylamine	8.53	70	118	0.006	ng	# 1
20) 3+4-Methylphenols	8.53	107	565	0.024	ng	# 13
22) Acetophenone	8.55	105	2120	0.063	ng	# 52
24) Nitrobenzene	8.88	77	8325	0.304	ng	# 38
25) Isophorone	9.45	82	944	0.022	ng	# 32
28) bis(2-Chloroethoxy)methane	9.91	93	1101	0.040	ng	# 1
31) Naphthalene	10.55	128	12994	0.219	ng	# 98
32) Benzoic acid	9.83	122	231	0.017	ng	# 42
33) 4-Chloroaniline	10.71	127	228	0.009	ng	# 44
35) Caprolactam	11.49	113	219	0.029	ng	# 1
36) 4-Chloro-3-methylphenol	11.79	107	362	0.016	ng	# 21
37) 2-Methylnaphthalene	12.17	142	2971	0.071	ng	# 73
38) 1-Methylnaphthalene	12.39	142	3894	0.095	ng	# 93
46) 1,1'-Biphenyl	13.19	154	9232	0.155	ng	# 85
48) 2-Nitroaniline	13.47	65	1291	0.085	ng	# 46
49) Acenaphthylene	14.09	152	2798	0.041	ng	# 22
50) Dimethylphthalate	13.82	163	123517	2.146	ng	# 98
51) 2,6-Dinitrotoluene	13.92	165	682	0.055	ng	# 1
52) Acenaphthene	14.43	154	6136	0.146	ng	# 89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

53) 3-Nitroaniline	14.28	138	1308	0.093	ng	# 20
54) 2,4-Dinitrophenol	14.47	184	119	5.776	ng	# 1
55) Dibenzofuran	14.77	168	3496	0.051	ng	# 17
56) 4-Nitrophenol	14.60	139	1085	0.096	ng	# 1
57) 2,4-Dinitrotoluene	14.77	165	307	0.018	ng	# 47
58) Fluorene	15.42	166	4167	0.079	ng	# 86
60) Diethylphthalate	15.19	149	3354	0.056	ng	# 50
61) 4-Chlorophenyl-phenylether	15.41	204	106	0.004	ng	# 1
62) 4-Nitroaniline	15.46	138	596	0.043	ng	# 25
63) Azobenzene	15.70	77	1254	0.020	ng	# 62
65) 4,6-Dinitro-2-methylphenol	15.49	198	117	0.010	ng	# 1
66) n-Nitrosodiphenylamine	15.64	169	2525	0.050	ng	# 67
69) Atrazine	16.59	200	394	0.024	ng	# 1
70) Pentachlorophenol	16.76	266	504	0.037	ng	# 50
71) Phenanthrene	17.16	178	9104	0.105	ng	# 38
72) Anthracene	17.24	178	12569	0.149	ng	# 39
73) Carbazole	17.53	167	5368	0.061	ng	# 25
74) Di-n-butylphthalate	18.08	149	11289	0.112	ng	# 64
75) Fluoranthene	19.17	202	8334	0.083	ng	# 12
77) Benzidine	19.36	184	917	0.024	ng	# 1
78) Pyrene	19.54	202	6501	0.066	ng	# 1
80) Butylbenzylphthalate	20.43	149	2635	0.059	ng	# 1
81) Benzo(a)anthracene	21.30	228	6911	0.070	ng	# 48
82) 3,3'-Dichlorobenzidine	21.23	252	1671	0.043	ng	# 57
83) Chrysene	21.34	228	1333	0.014	ng	# 1
84) Bis(2-ethylhexyl)phthalate	21.22	149	9132	0.139	ng	# 76
85) Di-n-octyl phthalate	22.07	149	1256	0.011	ng	# 1
86) Indeno(1,2,3-cd)pyrene	25.84	276	1968	0.018	ng	# 86
88) Benzo(b)fluoranthene	22.89	252	1414	0.017	ng	# 1
89) Benzo(k)fluoranthene	22.93	252	1838	0.022	ng	# 1
90) Benzo(a)pyrene	23.47	252	2580	0.033	ng	# 1
91) Dibenzo(a,h)anthracene	25.86	278	710	0.009	ng	# 1
92) Benzo(g,h,i)perylene	26.58	276	340	0.005	ng	# 1

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

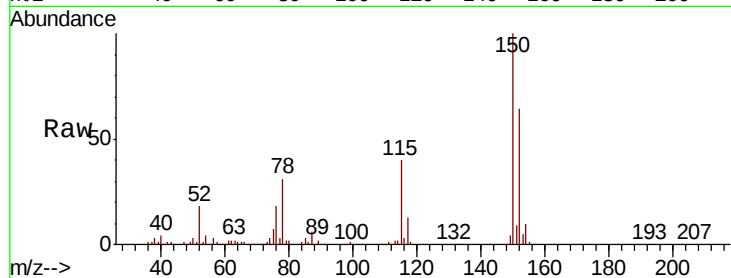


#1

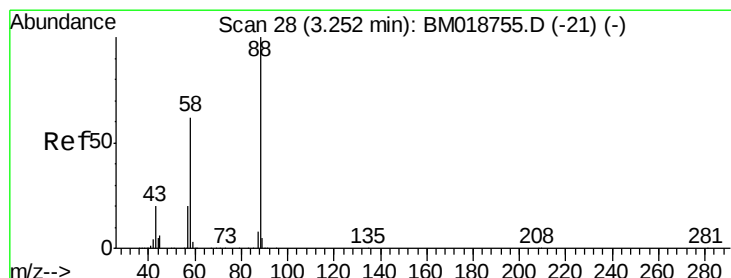
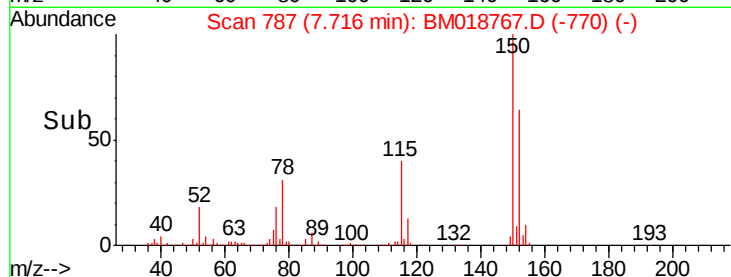
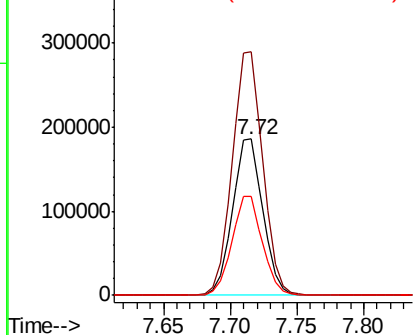
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Instrument :
BNA_M
ClientSampleId :
B-17-OW

Tgt Ion:152 Resp: 293900
Ion Ratio Lower Upper
152 100
150 155.7 127.3 190.9
115 63.0 50.8 76.2



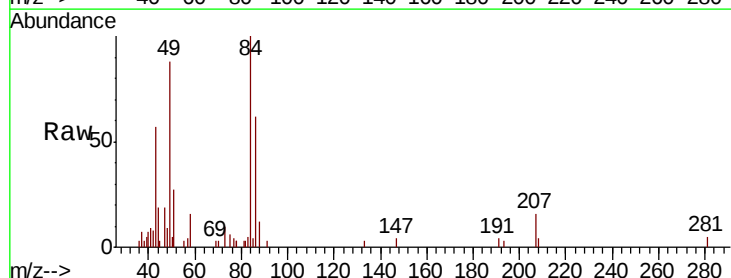
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



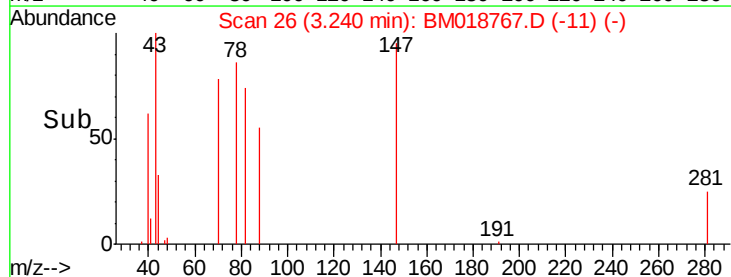
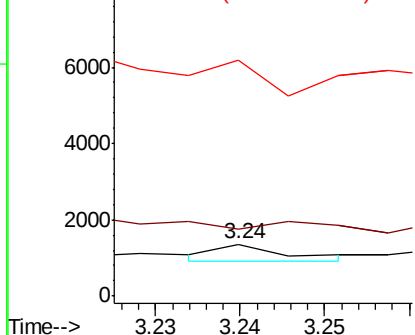
#2

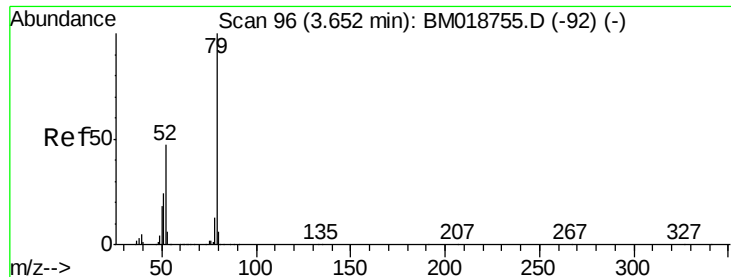
1,4-Dioxane
Concen: 0.032 ng
RT: 3.24 min Scan# 26
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion: 88 Resp: 252
Ion Ratio Lower Upper
88 100
58 0.0 49.8 74.6#
43 464.7 16.7 25.1#



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: 0.025 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

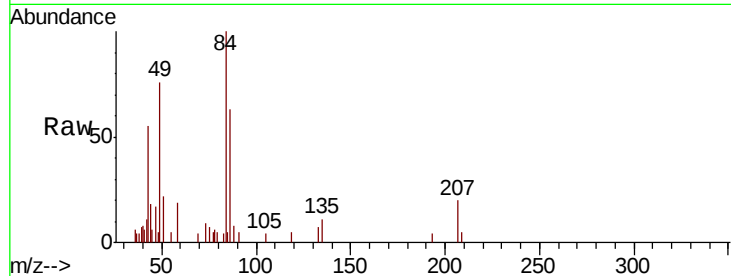
Instrument :

BNA_M

ClientSampleId :

B-17-OW

Tgt Ion:	79	Resp:	533
Ion	Ratio	Lower	Upper
79	100		
52	0.0	37.6	56.4#
51	402.4	19.7	29.5#

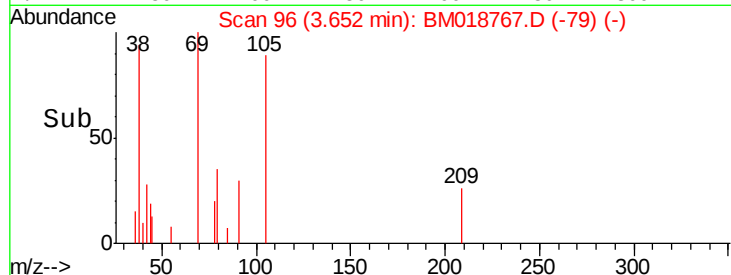


Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)

Time-->

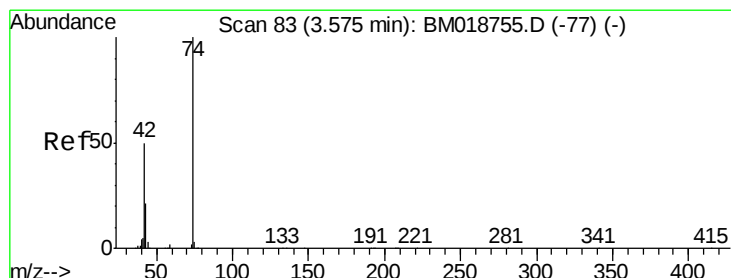


Abundance Ion 79.00 (78.70 to 79.70): BM018767.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM018767.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM018767.D (-79) (-)

Time-->



#4

n-Nitrosodimethylamine

Concen: 0.153 ng

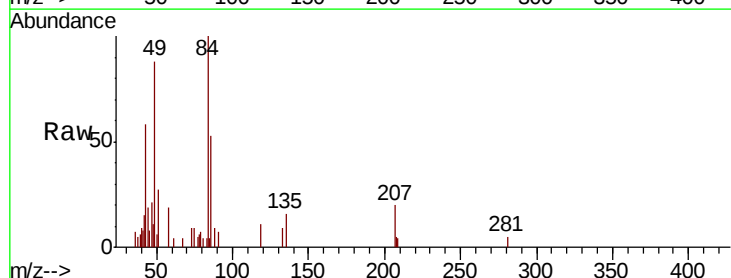
RT: 3.61 min Scan# 89

Delta R.T. 0.04 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Tgt Ion:	42	Resp:	828
Ion	Ratio	Lower	Upper
42	100		
74	0.0	158.1	237.1#
44	124.9	4.9	7.3#

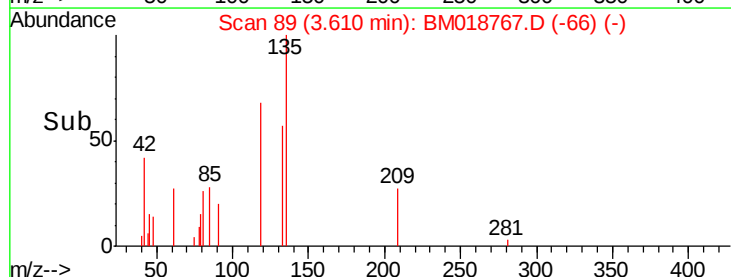


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)

Time-->

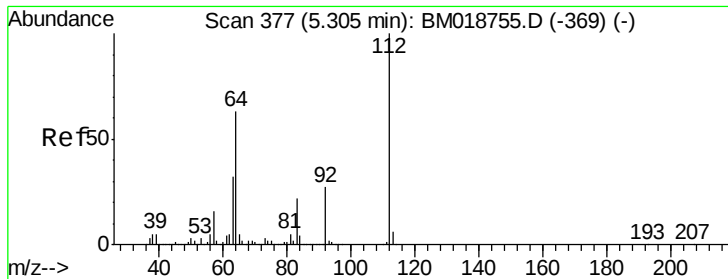


Abundance Ion 42.00 (41.70 to 42.70): BM018767.D (-66) (-)

Ion 74.00 (73.70 to 74.70): BM018767.D (-66) (-)

Ion 44.00 (43.70 to 44.70): BM018767.D (-66) (-)

Time-->



#5

2-Fluorophenol

Concen: 70.229 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

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ClientSampleId :

B-17-OW

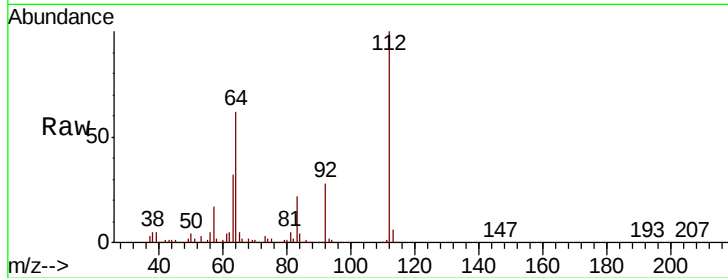
Tgt Ion: 112 Resp: 1259732

Ion Ratio Lower Upper

112 100

64 62.5 50.6 75.8

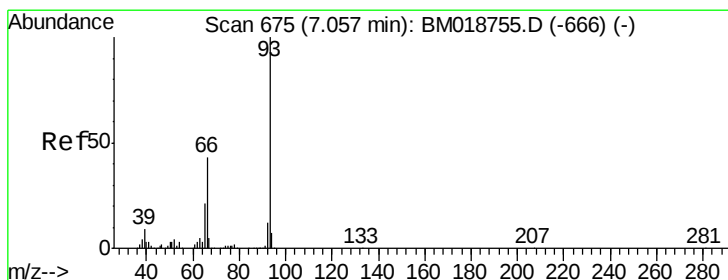
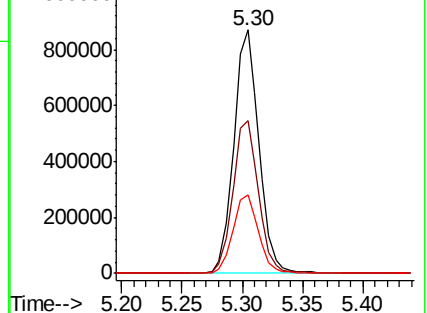
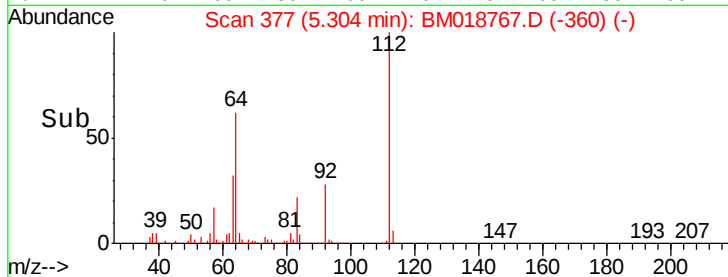
63 32.3 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 0.040 ng

RT: 7.07 min Scan# 677

Delta R.T. 0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

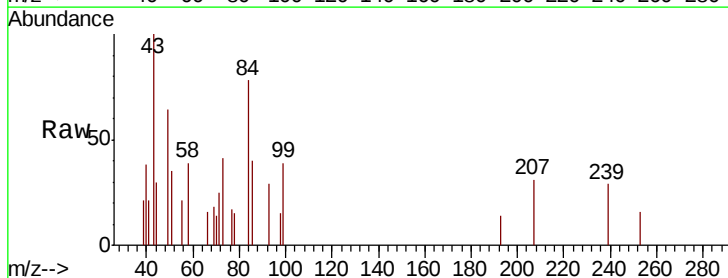
Tgt Ion: 93 Resp: 1228

Ion Ratio Lower Upper

93 100

66 55.1 34.1 51.1#

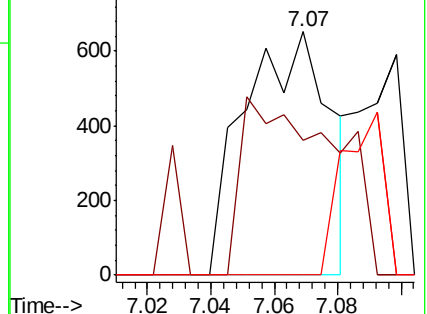
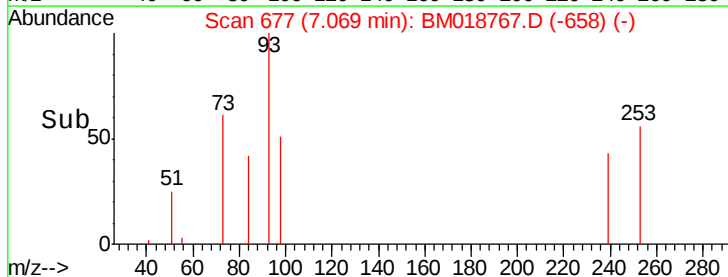
65 0.0 16.6 24.8#



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: 43.211 ng

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

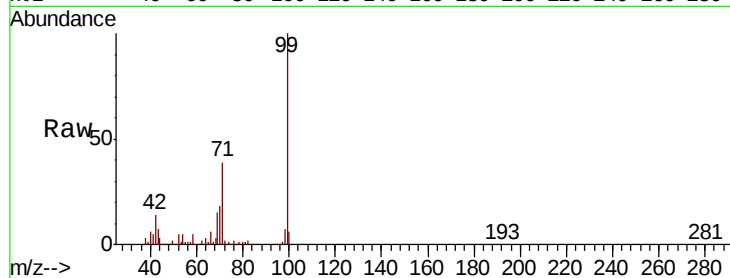
Tgt Ion: 99 Resp: 1091929

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.6

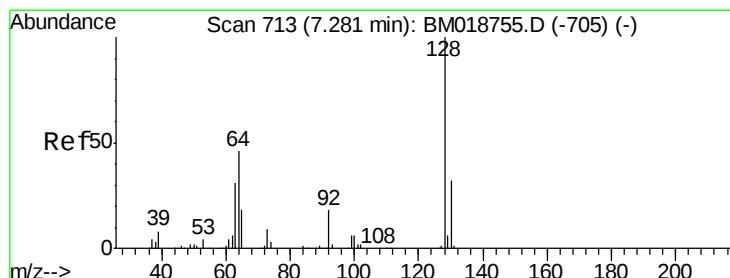
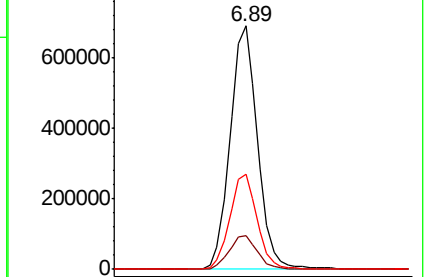
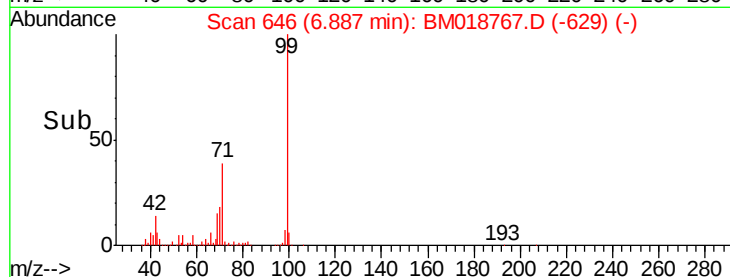
71 39.1 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018767.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018767.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018767.D (-629) (-)



#8

2-Chlorophenol

Concen: 0.024 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

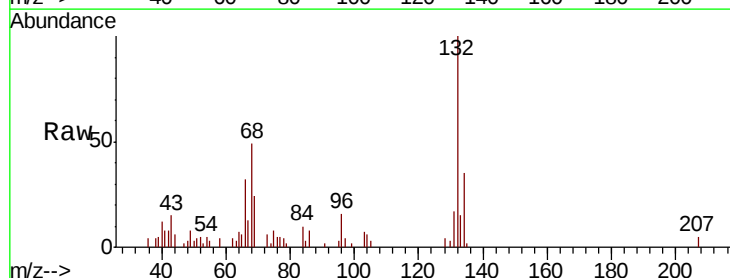
Tgt Ion: 128 Resp: 471

Ion Ratio Lower Upper

128 100

130 71.4 11.7 51.7#

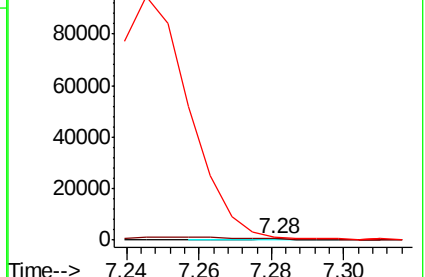
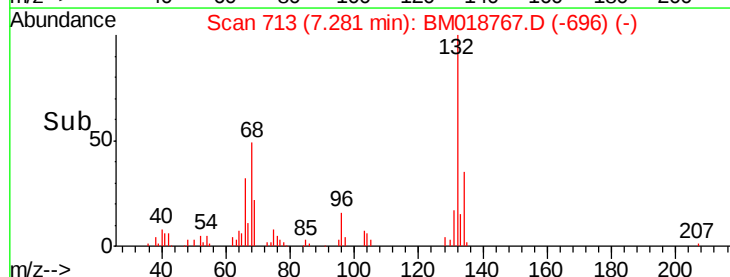
64 186.0 31.0 71.0#

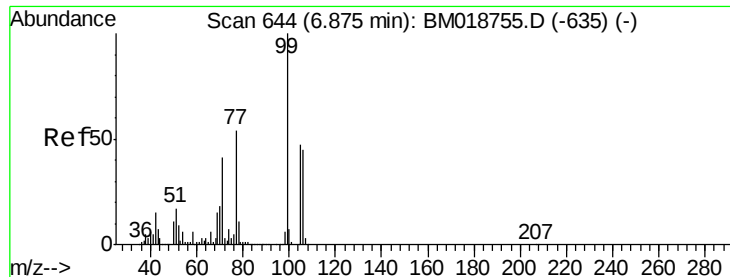


Abundance Ion 128.00 (127.70 to 128.70): BM018767.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018767.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018767.D (-696) (-)





#9

Benzaldehyde

Concen: Below Cal

RT: 6.89 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

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ClientSampleId :

B-17-OW

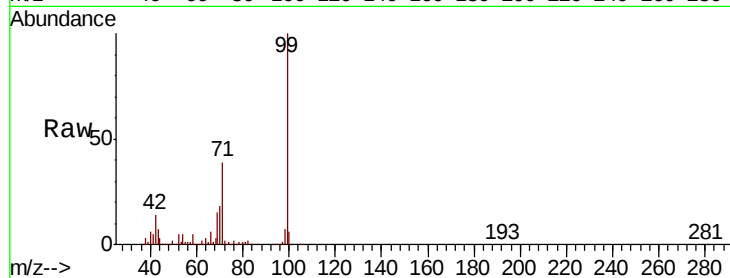
Tgt Ion: 77 Resp: 3978

Ion Ratio Lower Upper

77 100

105 35.8 67.3 107.3#

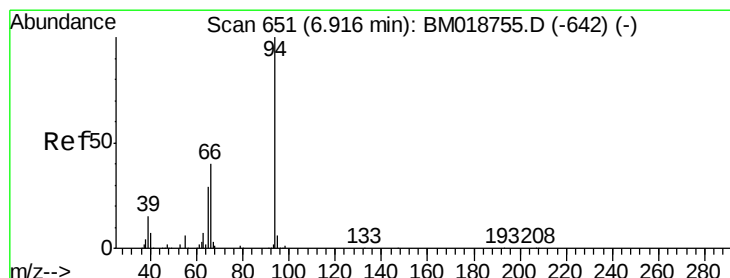
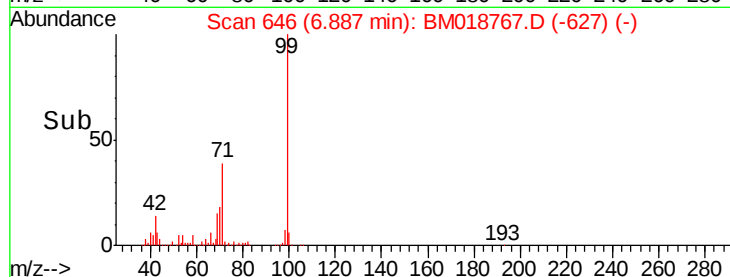
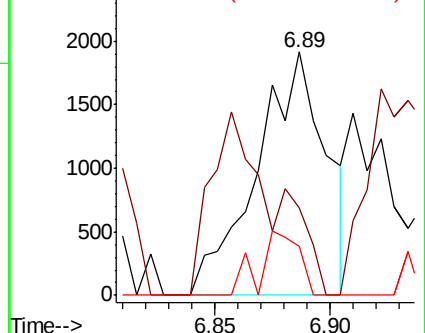
106 20.0 62.9 102.9#



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM018755.D (-635) (-)



#10

Phenol

Concen: 3.408 ng

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

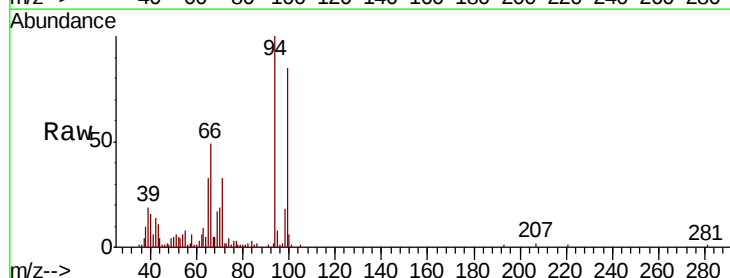
Tgt Ion: 94 Resp: 90610

Ion Ratio Lower Upper

94 100

65 33.0 9.6 49.6

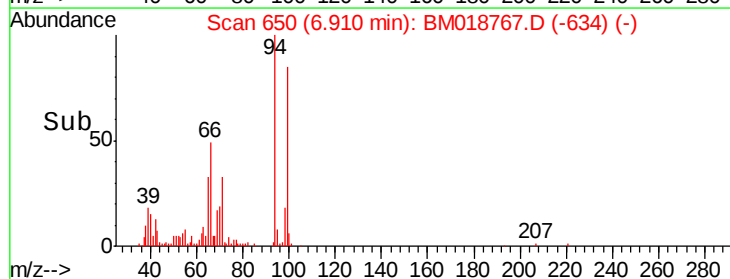
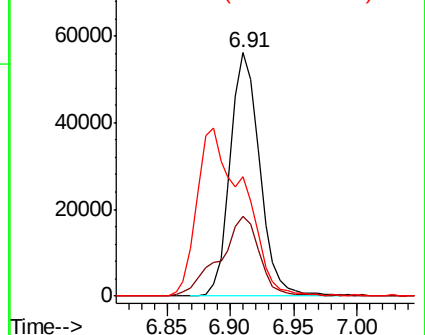
66 49.0 20.4 60.4

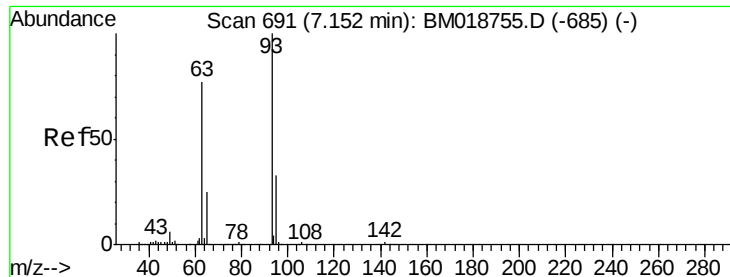


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

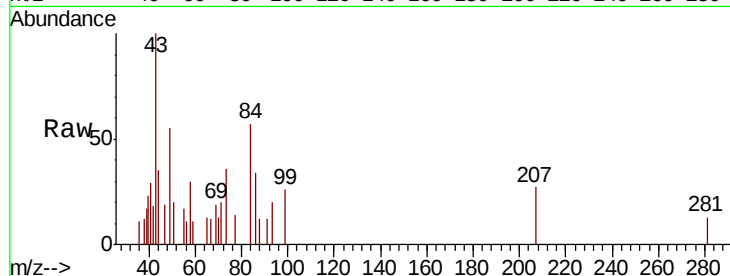




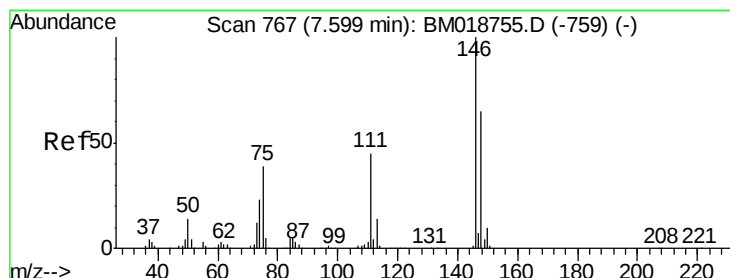
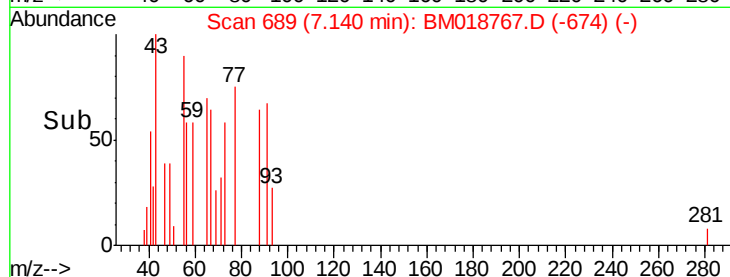
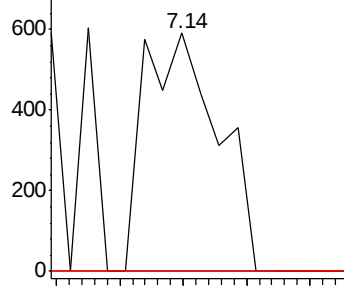
#11
bis(2-Chloroethyl)ether
Concen: 0.047 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Instrument :
BNA_M
ClientSampleId :
B-17-OW

Tgt Ion: 93 Resp: 961
Ion Ratio Lower Upper
93 100
63 0.0 57.0 97.0#
95 0.0 12.4 52.4#

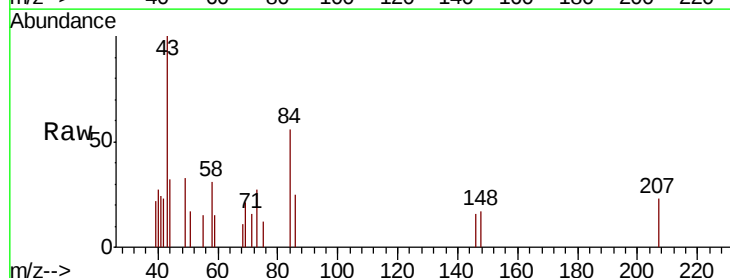


Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 63.00 (62.70 to 63.70): BM0
Ion 95.00 (94.70 to 95.70): BM0

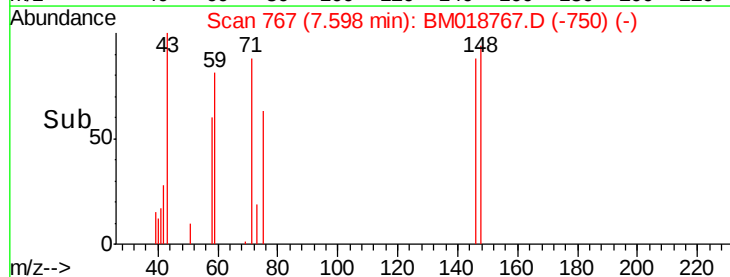
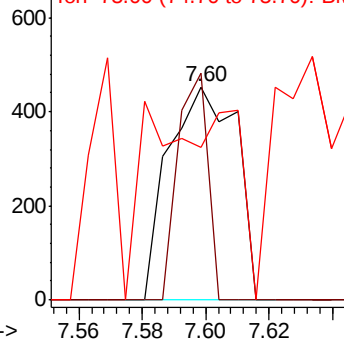


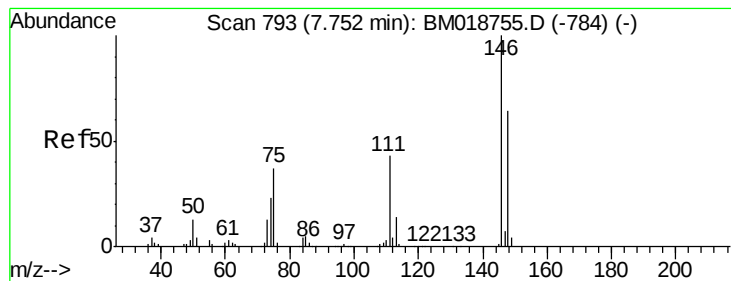
#12
1,3-Dichlorobenzene
Concen: 0.030 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion: 146 Resp: 672
Ion Ratio Lower Upper
146 100
148 106.4 51.7 77.5#
75 71.7 31.3 46.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BM0





#13

1,4-Dichlorobenzene

Concen: 0.024 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

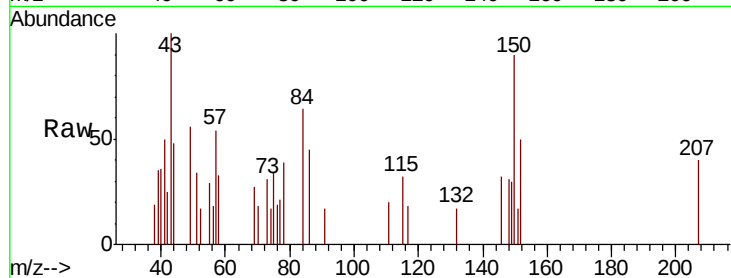
Tgt Ion:146 Resp: 549

Ion Ratio Lower Upper

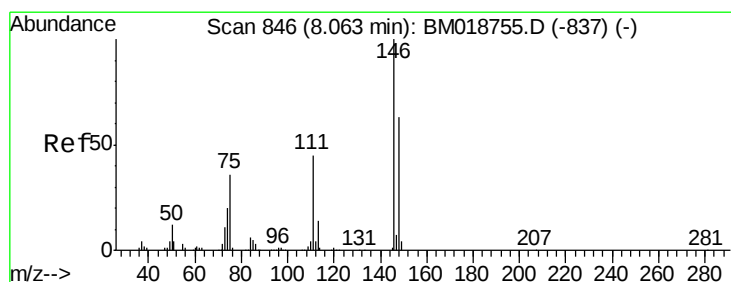
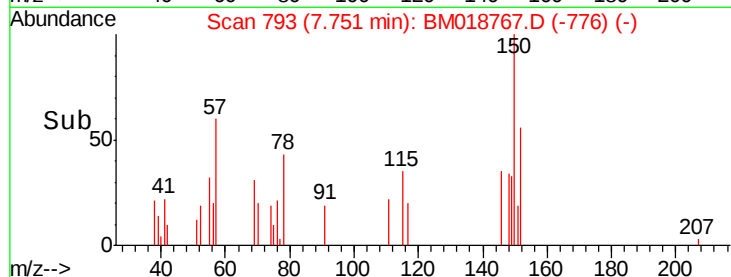
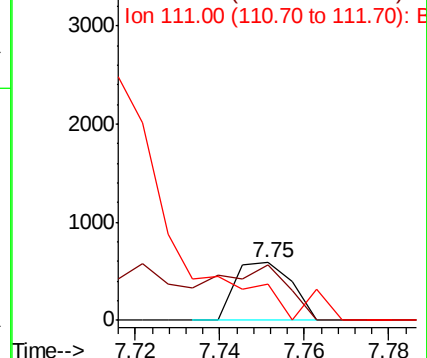
146 100

148 96.4 51.4 77.2#

111 62.1 34.6 52.0#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.033 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

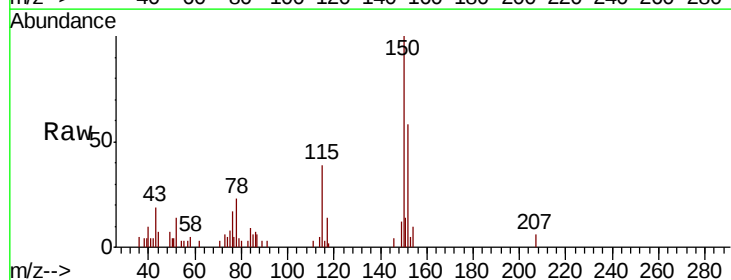
Tgt Ion:146 Resp: 710

Ion Ratio Lower Upper

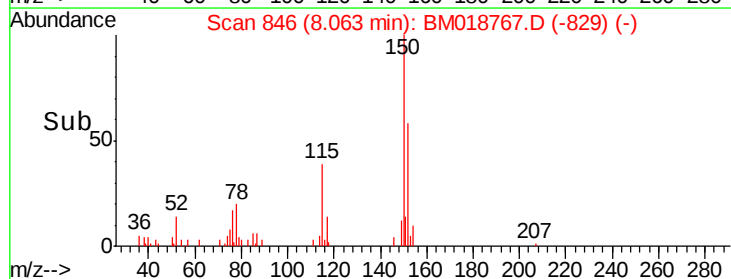
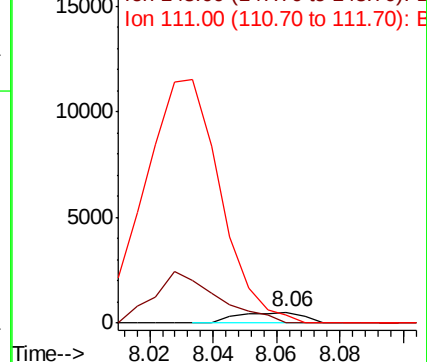
146 100

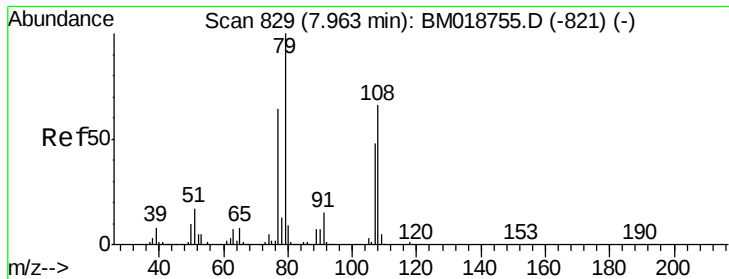
148 0.0 50.7 76.1#

111 69.7 35.9 53.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.853 ng

RT: 8.03 min Scan# 840

Delta R.T. 0.06 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

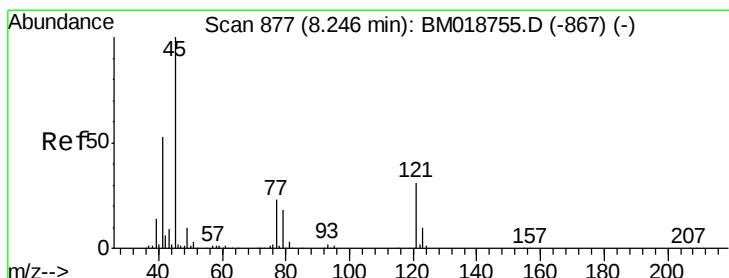
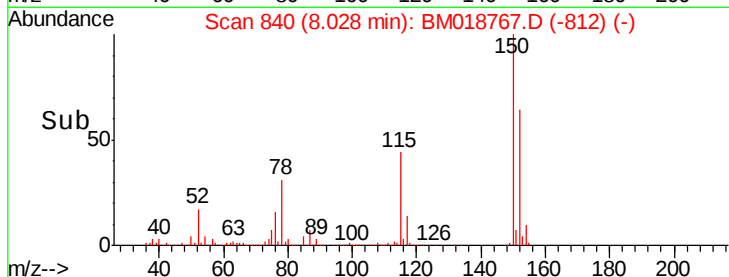
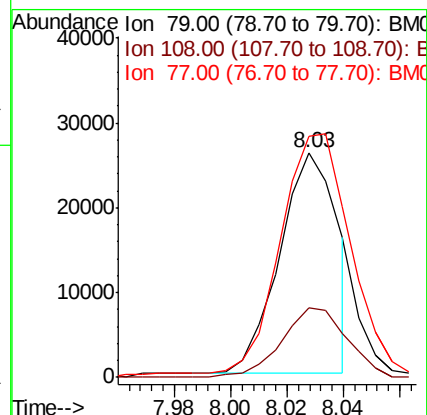
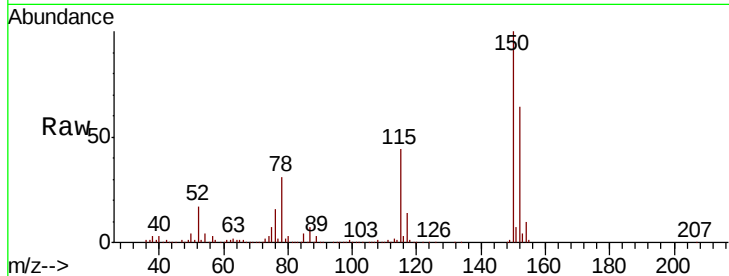
Tgt Ion: 79 Resp: 37215

Ion Ratio Lower Upper

79 100

108 31.2 52.7 79.1#

77 107.5 51.0 76.4#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.006 ng

RT: 8.30 min Scan# 887

Delta R.T. 0.06 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

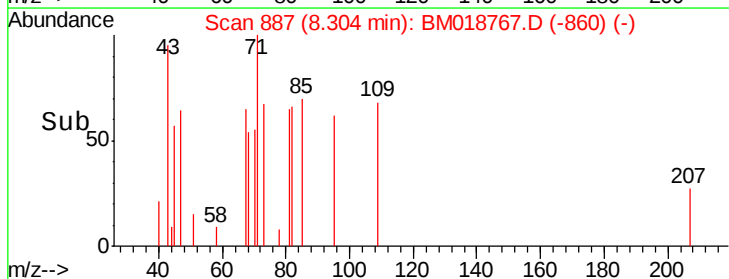
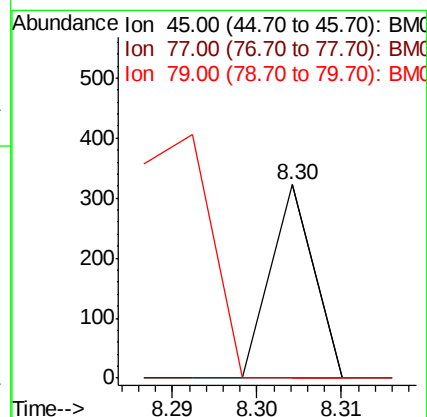
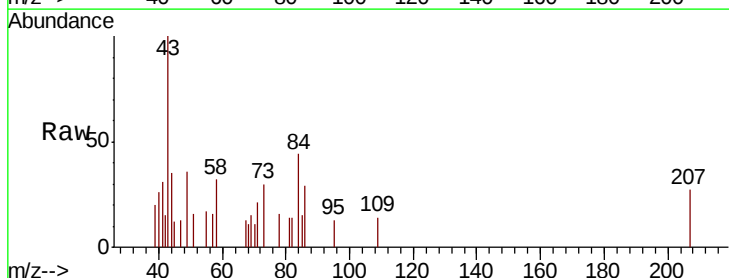
Tgt Ion: 45 Resp: 114

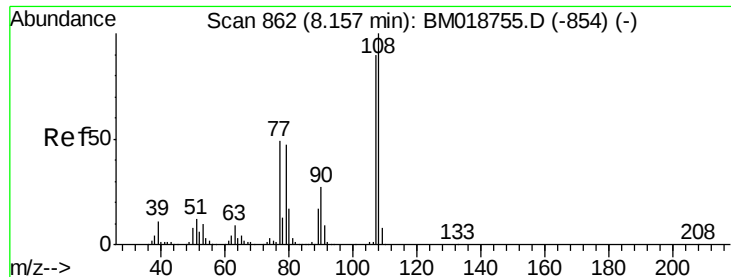
Ion Ratio Lower Upper

45 100

77 0.0 5.0 45.0#

79 0.0 0.0 39.3

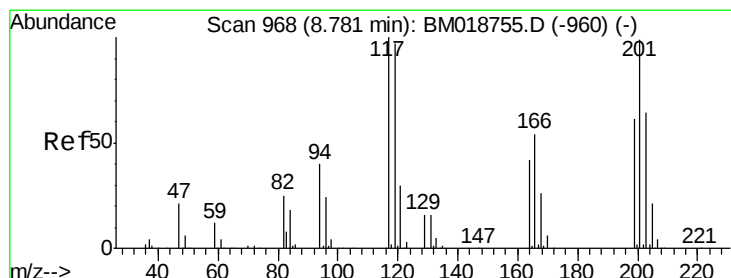
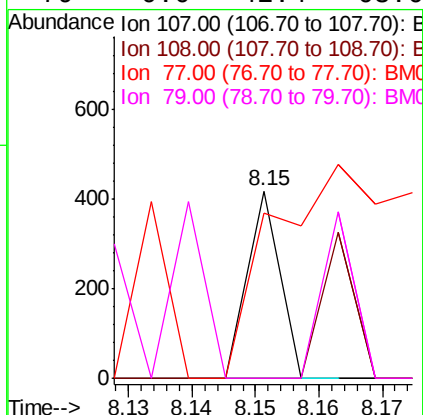
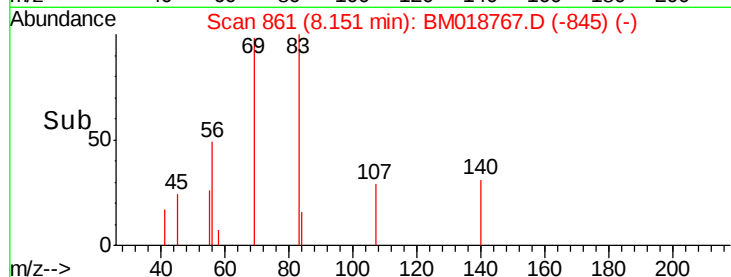
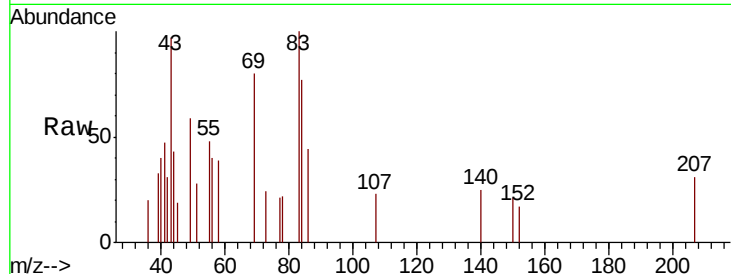




#17
2-Methylphenol
Concen: 0.009 ng
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

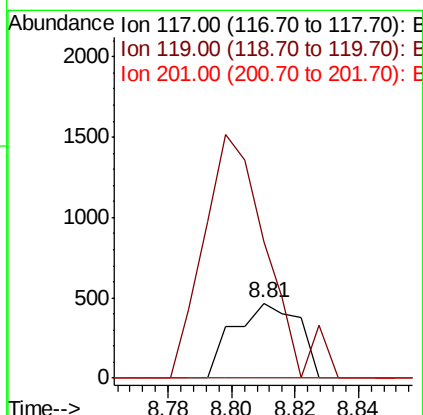
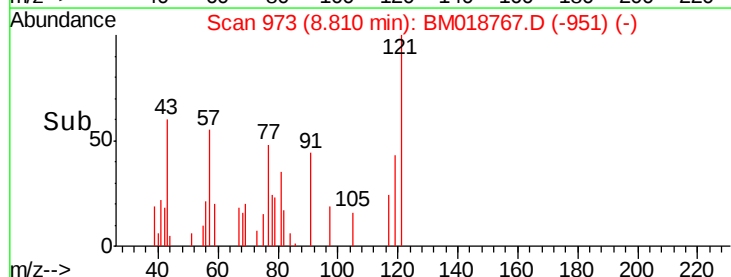
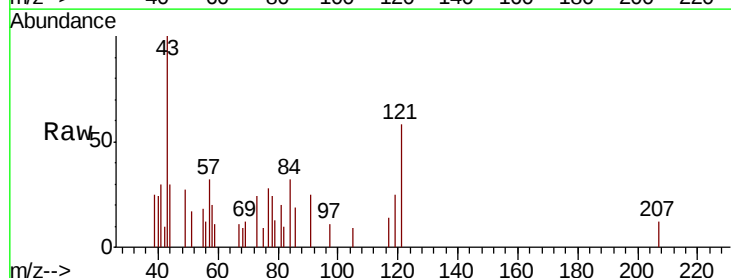
Instrument :
BNA_M
ClientSampleId :
B-17-OW

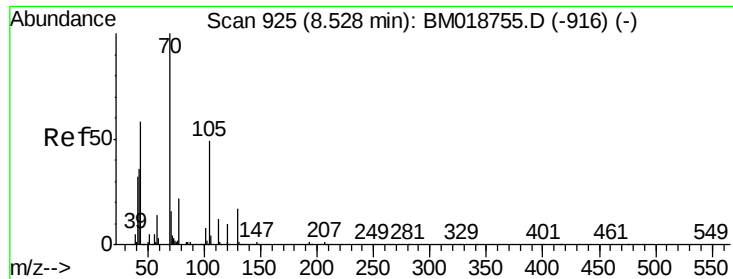
Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	88.8	133.2#
77	88.5	44.0	66.0#
79	0.0	42.4	63.6#



#18
Hexachloroethane
Concen: 0.081 ng
RT: 8.81 min Scan# 973
Delta R.T. 0.03 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion	Ratio	Lower	Upper
117	100		
119	181.3	77.9	116.9#
201	0.0	79.2	118.8#

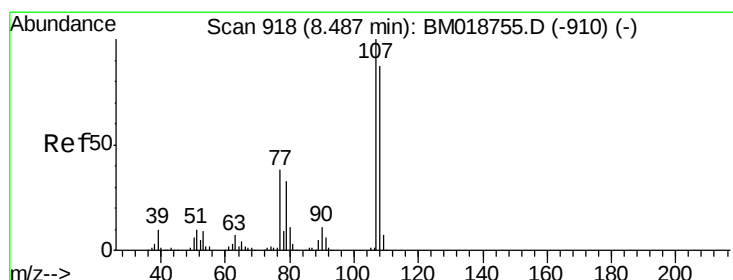
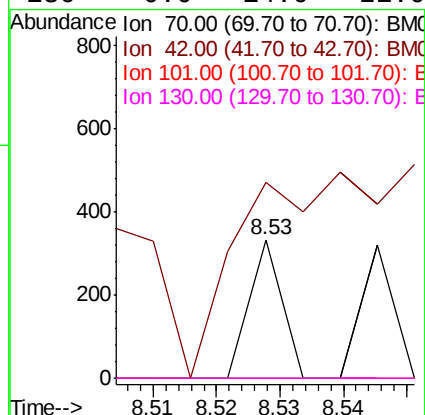
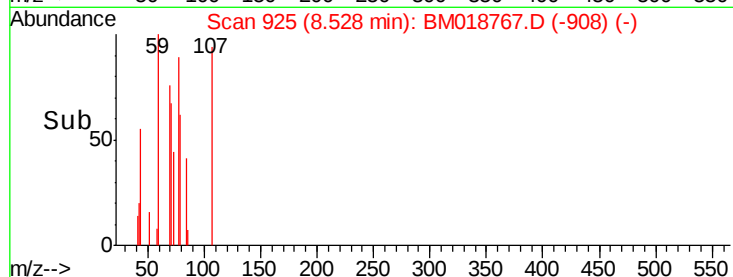
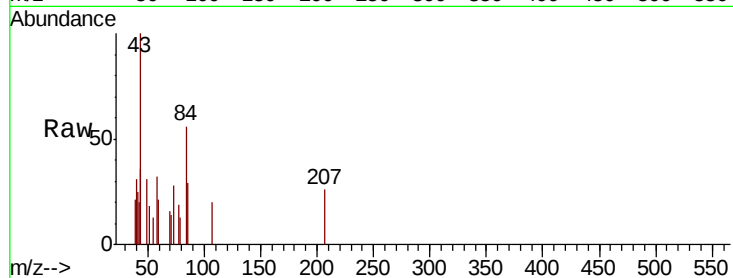




#19
n-Nitroso-di-n-propylamine
Concen: 0.006 ng
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

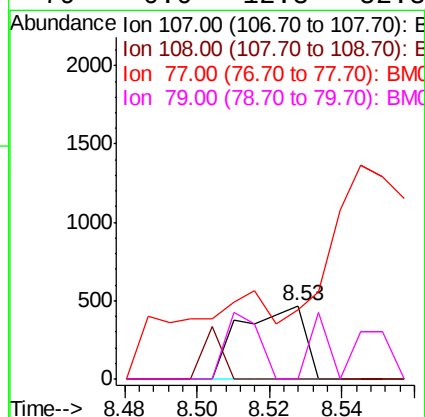
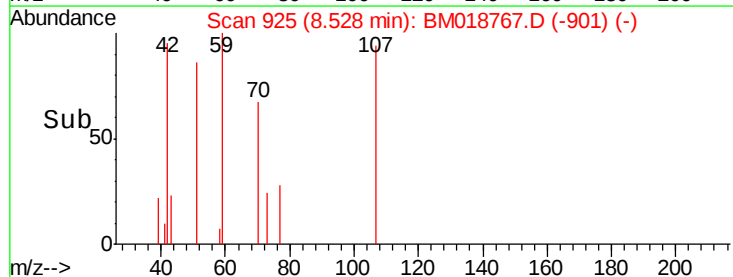
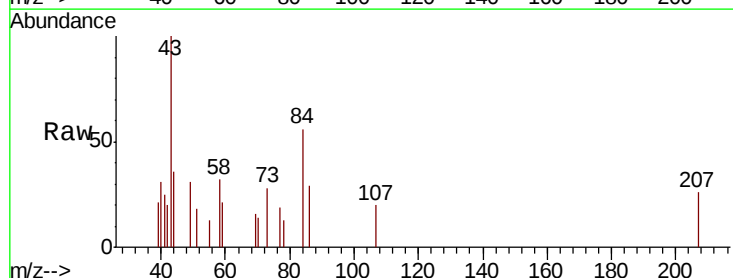
Instrument :
BNA_M
ClientSampleId :
B-17-OW

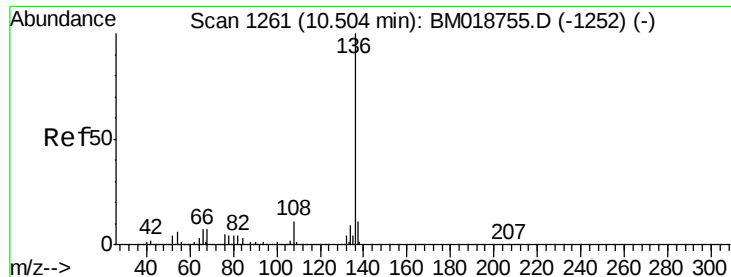
Tgt Ion: 70 Resp: 118
Ion Ratio Lower Upper
70 100
42 141.1 29.4 44.0#
101 0.0 6.7 10.1#
130 0.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 0.024 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.04 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion: 107 Resp: 565
Ion Ratio Lower Upper
107 100
108 0.0 67.3 107.3#
77 94.2 18.0 58.0#
79 0.0 12.8 52.8#

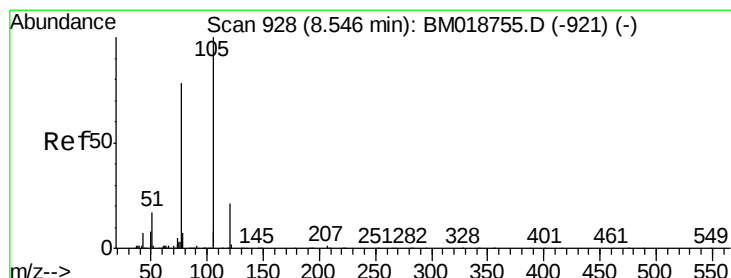
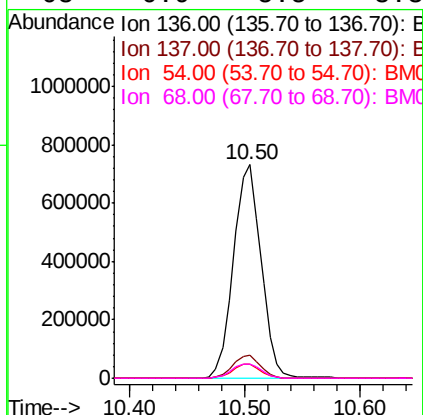
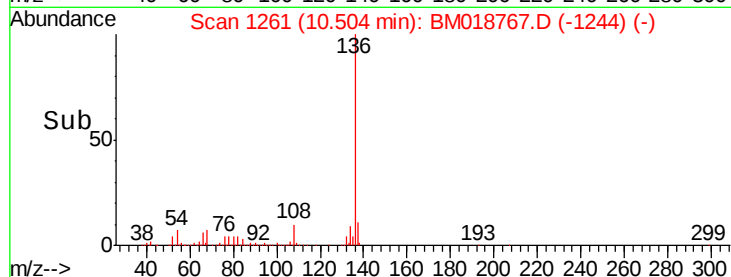
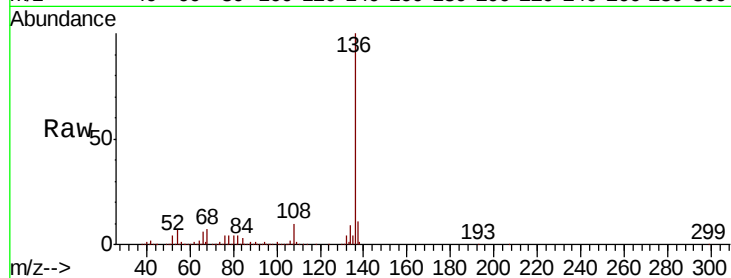




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

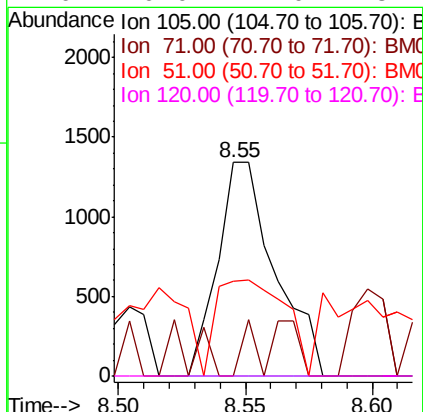
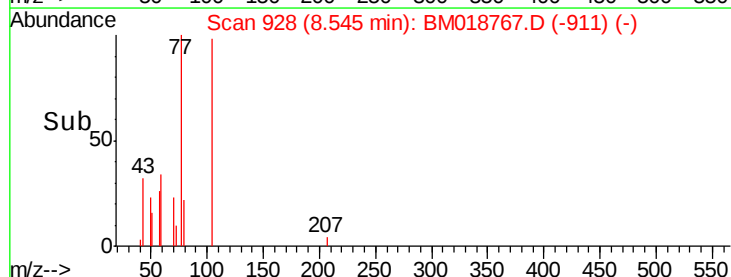
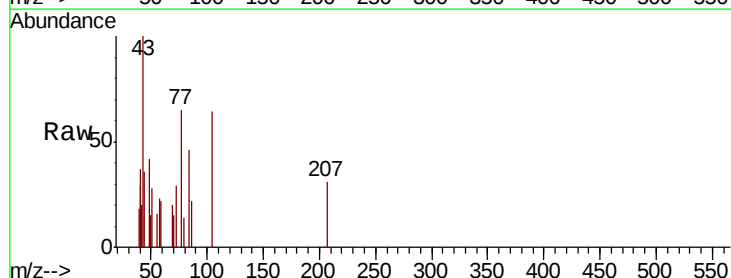
Instrument :
BNA_M
ClientSampleId :
B-17-OW

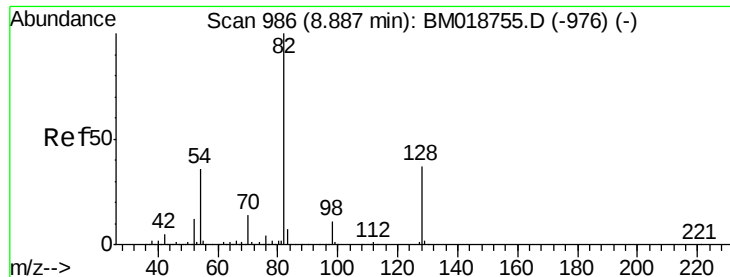
Tgt Ion:136 Resp: 1218916
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.6 5.0 7.6
68 6.9 5.5 8.3



#22
Acetophenone
Concen: 0.063 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:105 Resp: 2120
Ion Ratio Lower Upper
105 100
71 0.0 1.1 1.7#
51 44.5 15.5 23.3#
120 0.0 17.0 25.4#

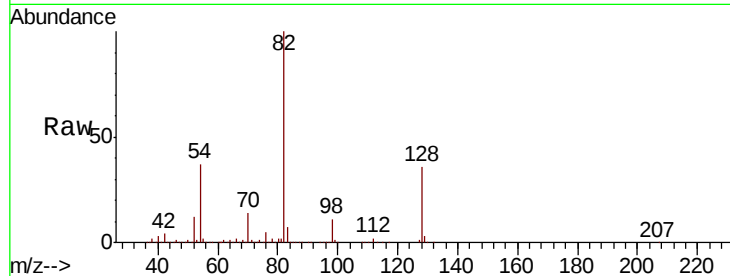




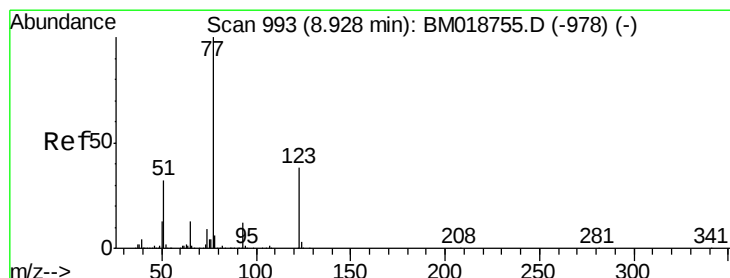
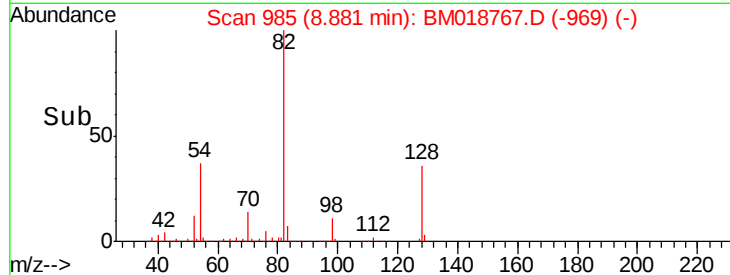
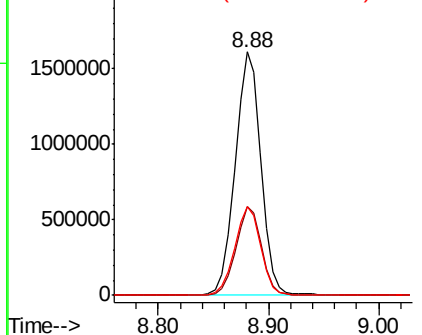
#23
 Nitrobenzene-d5
 Concen: 100.089 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

Tgt Ion: 82 Resp: 2638485
 Ion Ratio Lower Upper
 82 100
 128 36.3 29.9 44.9
 54 36.6 29.1 43.7

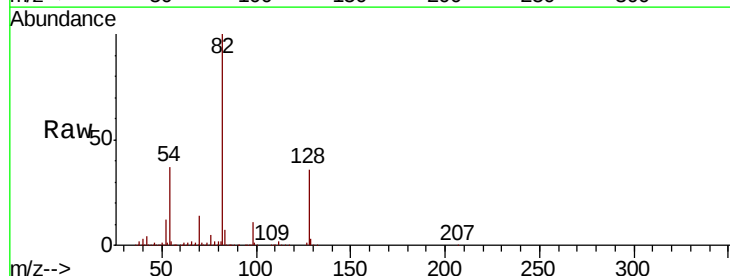


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-976) (-)
 Ion 128.00 (127.70 to 128.70): BM018755.D (-976) (-)
 Ion 54.00 (53.70 to 54.70): BM018755.D (-976) (-)

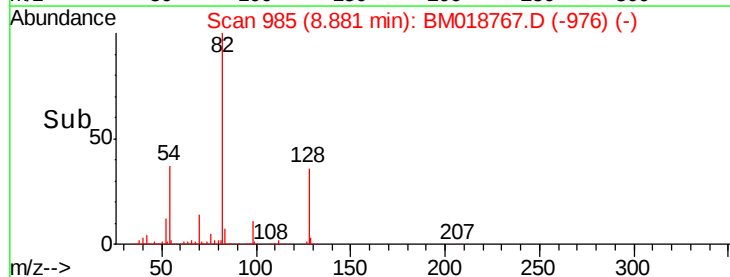
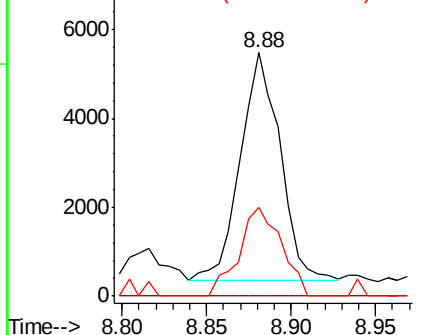


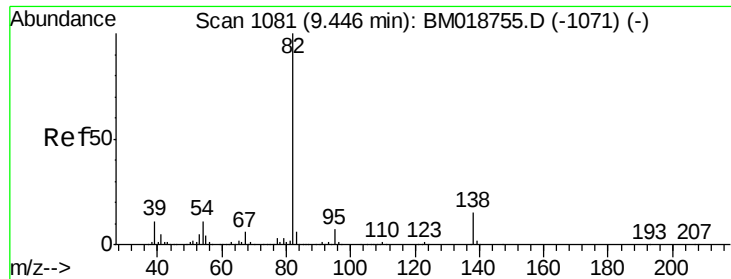
#24
 Nitrobenzene
 Concen: 0.304 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.05 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion: 77 Resp: 8325
 Ion Ratio Lower Upper
 77 100
 123 0.0 30.7 46.1#
 65 36.4 10.5 15.7#



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-978) (-)
 Ion 123.00 (122.70 to 123.70): BM018755.D (-978) (-)
 Ion 65.00 (64.70 to 65.70): BM018755.D (-978) (-)





#25

Isophorone

Concen: 0.022 ng

RT: 9.45 min Scan# 1082

Delta R.T. 0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

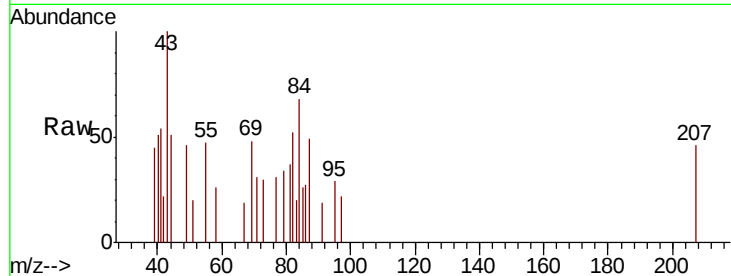
Tgt Ion: 82 Resp: 944

Ion Ratio Lower Upper

82 100

95 54.6 5.7 8.5#

138 0.0 12.3 18.5#

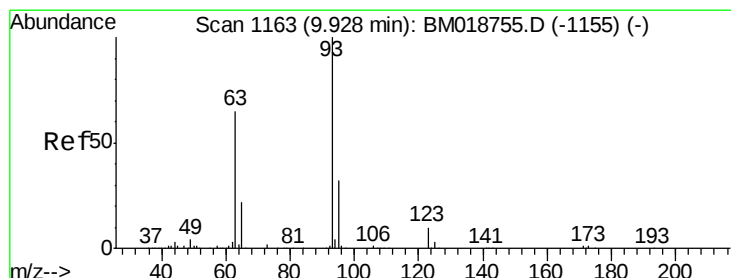
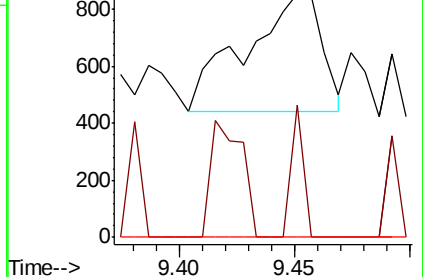
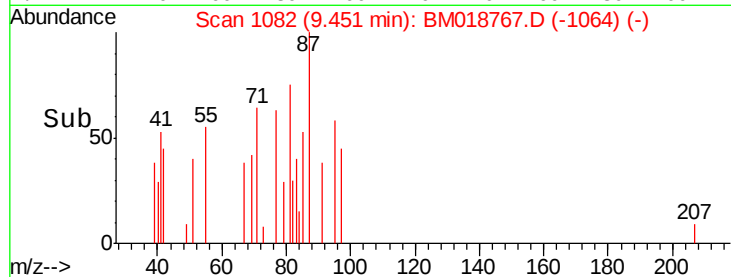


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.040 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.02 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

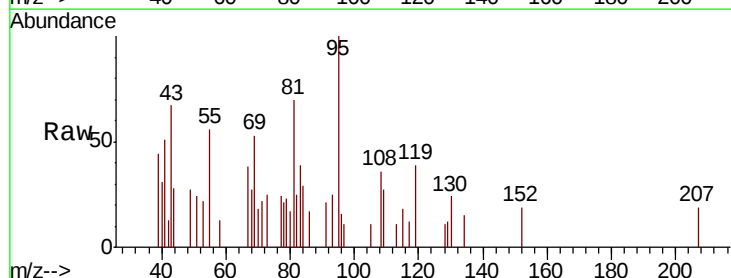
Tgt Ion: 93 Resp: 1101

Ion Ratio Lower Upper

93 100

95 394.8 25.6 38.4#

123 0.0 8.2 12.4#

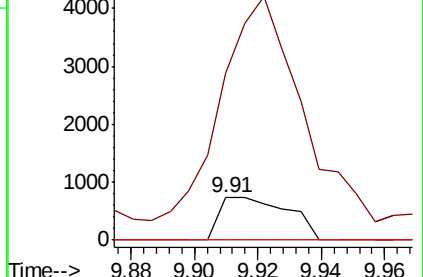
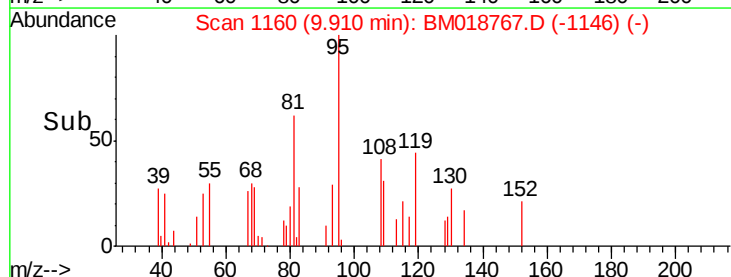


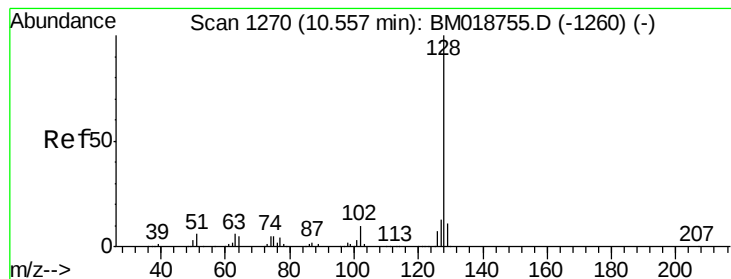
Abundance Ion 93.00 (92.70 to 93.70): BM018755.D (-1155) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1155) (-)

Ion 123.00 (122.70 to 123.70): BM018755.D (-1155) (-)

Time-->

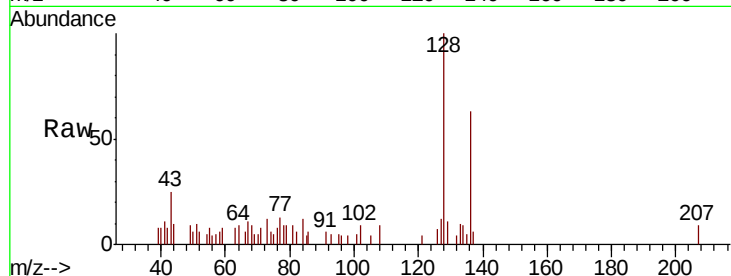




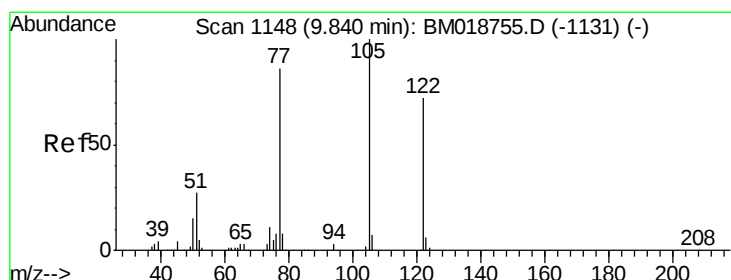
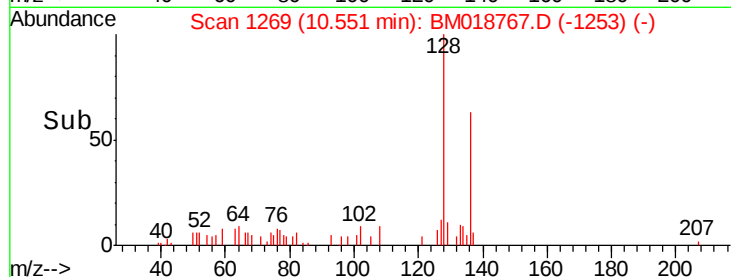
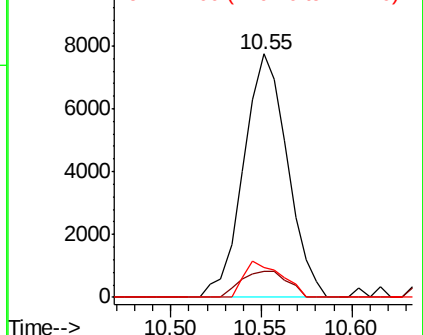
#31
Naphthalene
Concen: 0.219 ng
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Instrument :
BNA_M
ClientSampleId :
B-17-OW

Tgt Ion:128 Resp: 12994
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.4
127 12.4 10.7 16.1

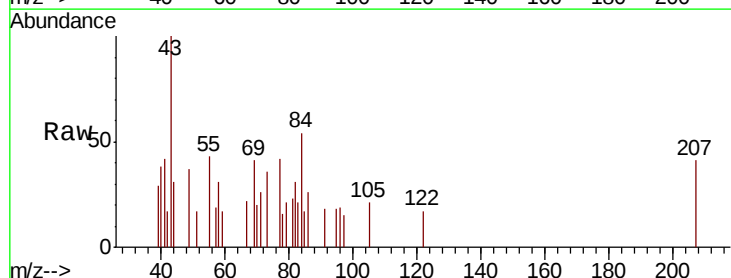


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

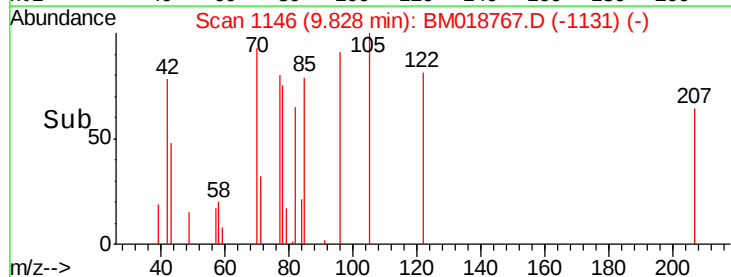
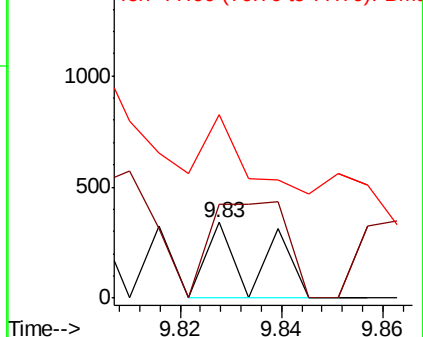


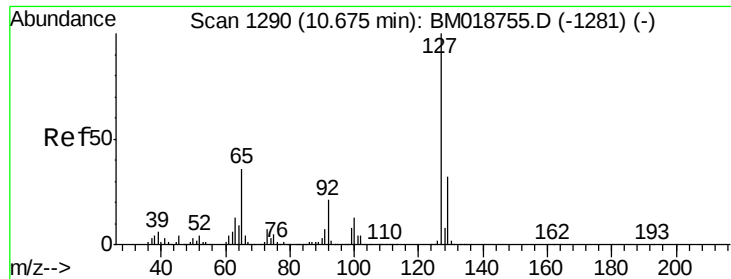
#32
Benzoic acid
Concen: 0.017 ng
RT: 9.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:122 Resp: 231
Ion Ratio Lower Upper
122 100
105 123.8 117.5 157.5
77 242.5 98.5 138.5#



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

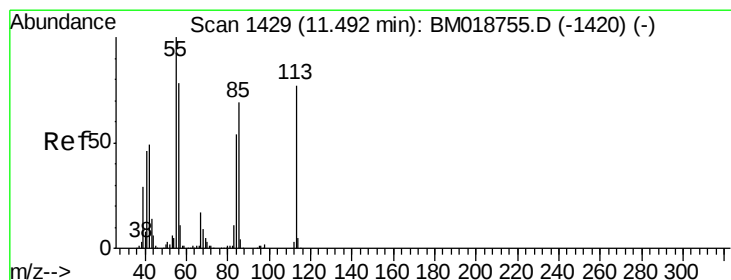
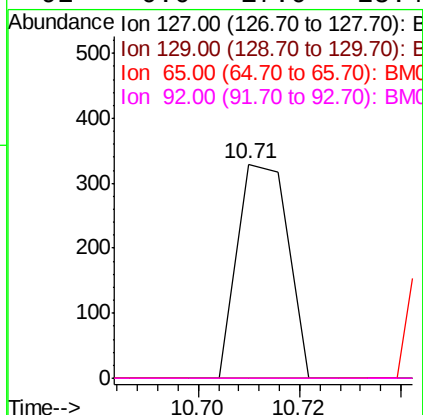
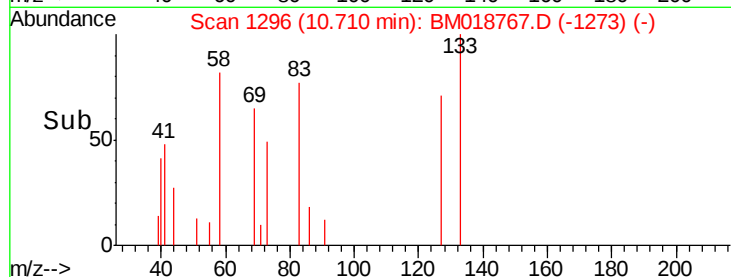
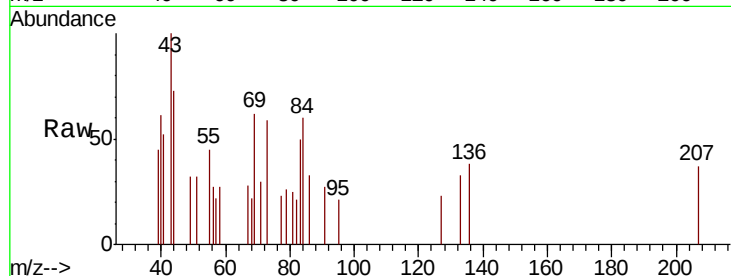




#33
4-Chloroaniline
Concen: 0.009 ng
RT: 10.71 min Scan# 1296
Delta R.T. 0.04 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

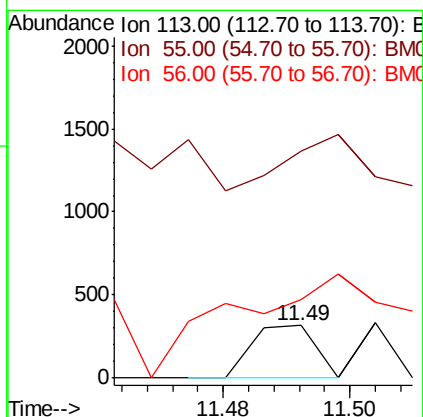
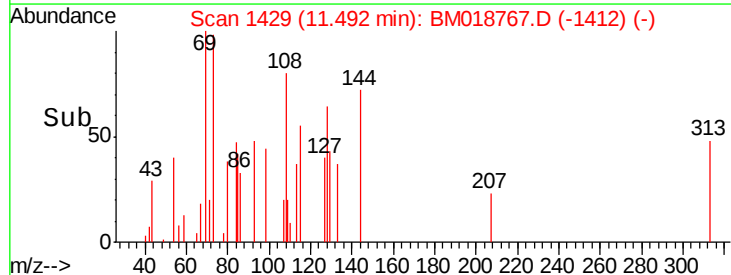
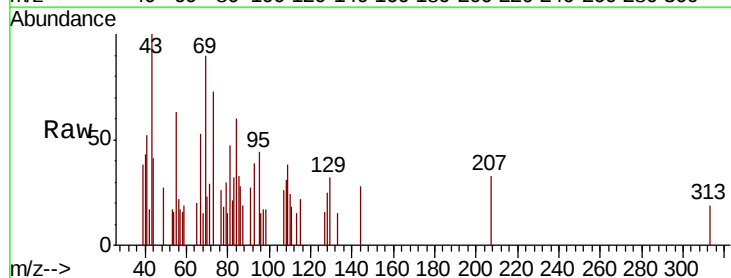
Instrument :
BNA_M
ClientSampleId :
B-17-OW

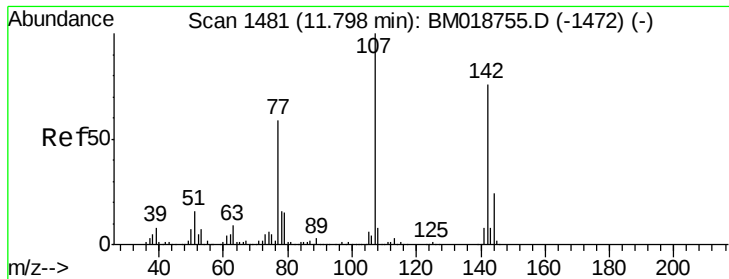
Tgt Ion:	127	Resp:	228
Ion	Ratio	Lower	Upper
127	100		
129	0.0	25.7	38.5#
65	0.0	28.7	43.1#
92	0.0	17.0	25.4#



#35
Caprolactam
Concen: 0.029 ng
RT: 11.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:	113	Resp:	219
Ion	Ratio	Lower	Upper
113	100		
55	431.9	110.7	150.7#
56	149.2	82.4	122.4#

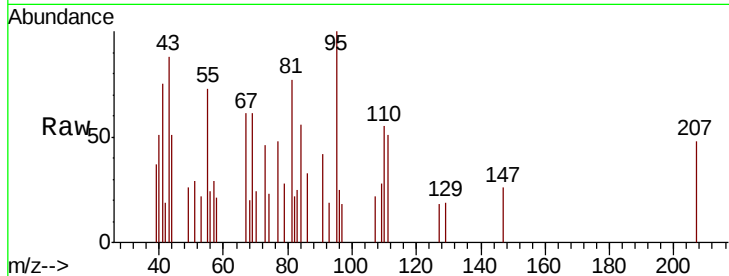




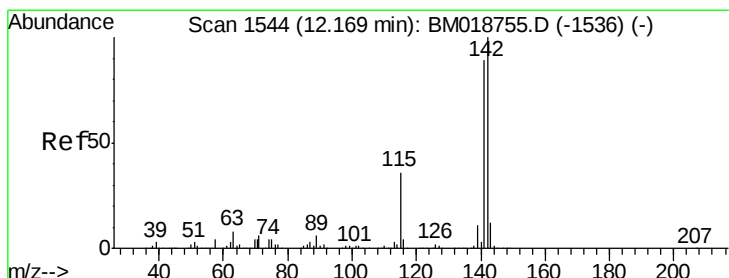
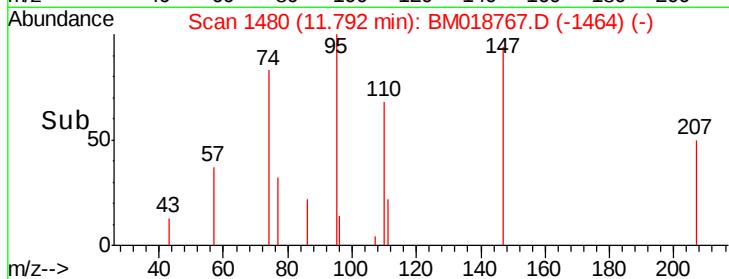
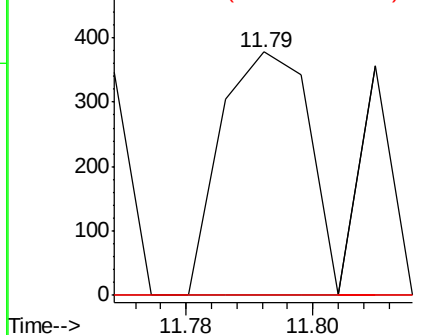
#36
 4-Chloro-3-methylphenol
 Concen: 0.016 ng
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

Tgt Ion:107 Resp: 362
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.3 28.9#
 142 0.0 60.5 90.7#

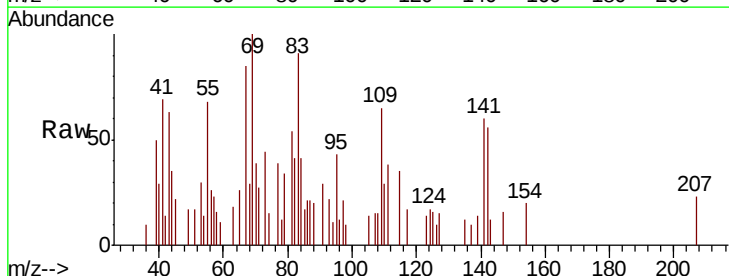


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

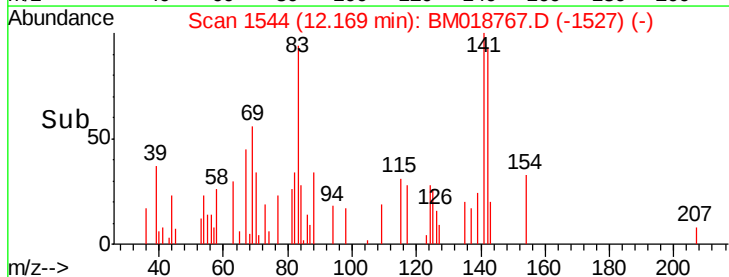
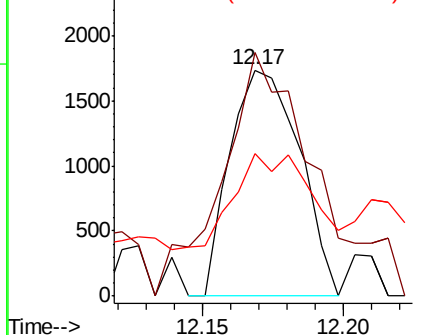


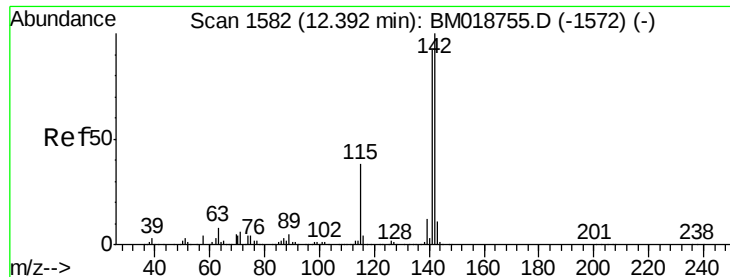
#37
 2-Methylnaphthalene
 Concen: 0.071 ng
 RT: 12.17 min Scan# 1544
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion:142 Resp: 2971
 Ion Ratio Lower Upper
 142 100
 141 107.8 71.2 106.8#
 115 63.2 29.1 43.7#



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

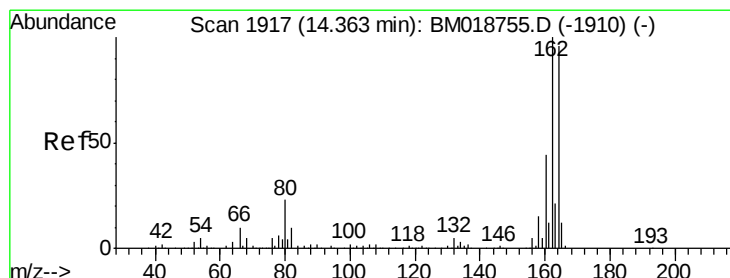
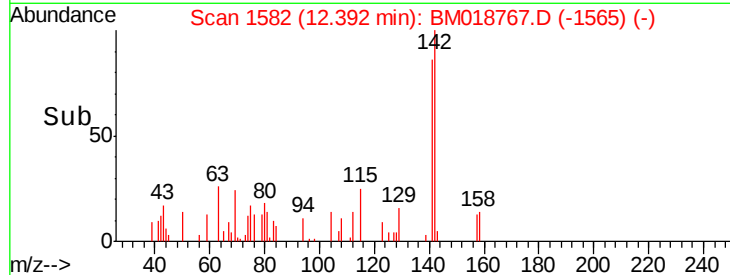
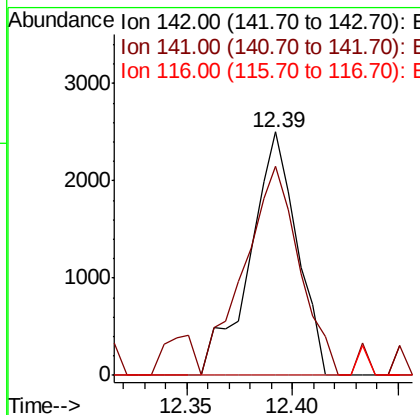
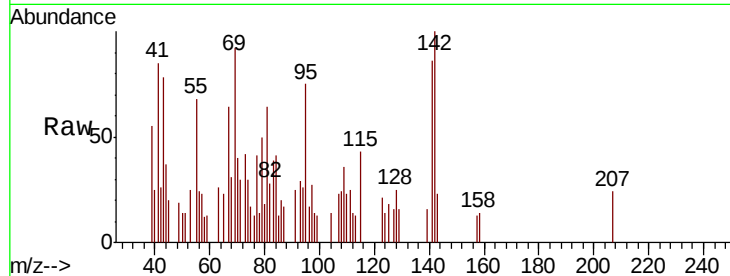




#38
 1-Methylnaphthalene
 Concen: 0.095 ng
 RT: 12.39 min Scan# 1582
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

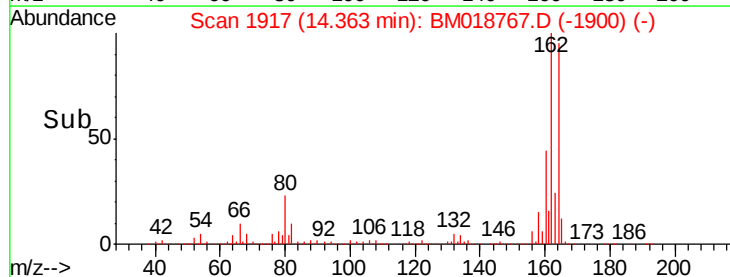
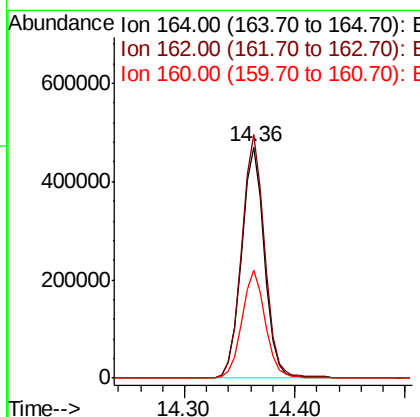
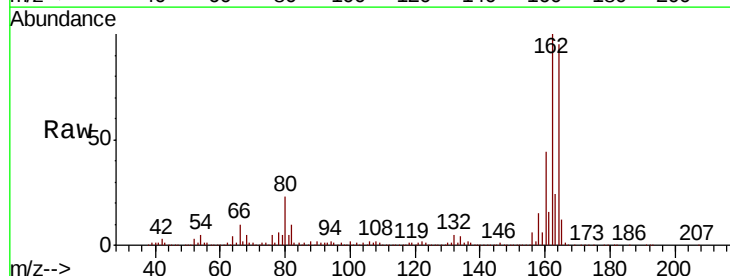
Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

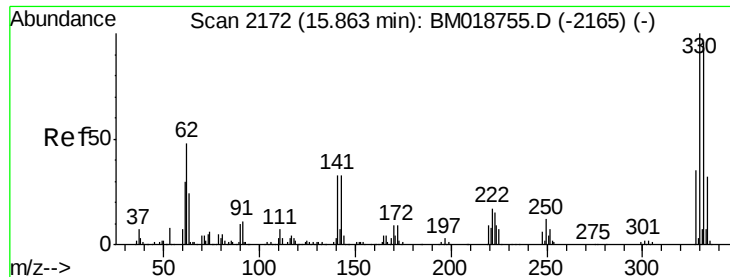
Tgt Ion:142 Resp: 3894
 Ion Ratio Lower Upper
 142 100
 141 85.9 73.9 110.9
 116 0.0 3.0 4.4#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.36 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion:164 Resp: 690583
 Ion Ratio Lower Upper
 164 100
 162 105.3 83.4 125.0
 160 46.8 36.6 55.0

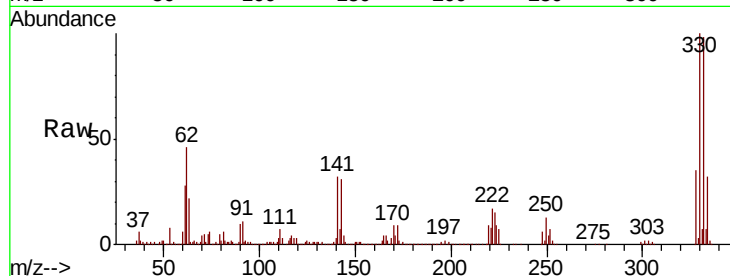




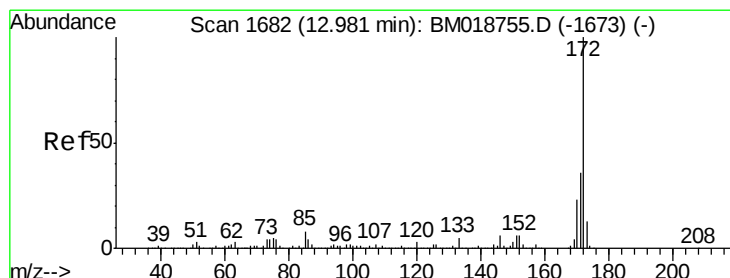
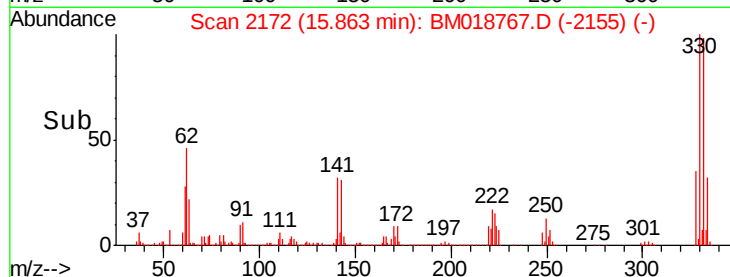
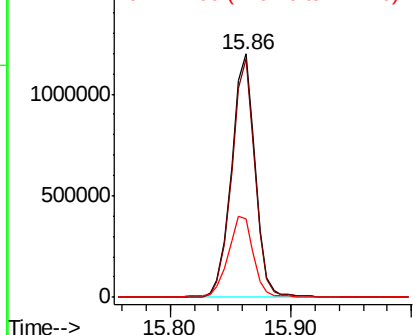
#42
 2,4,6-Tribromophenol
 Concen: 164.238 ng
 RT: 15.86 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

Tgt Ion:330 Resp: 1634917
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.9 115.3
 141 35.3 28.7 43.1

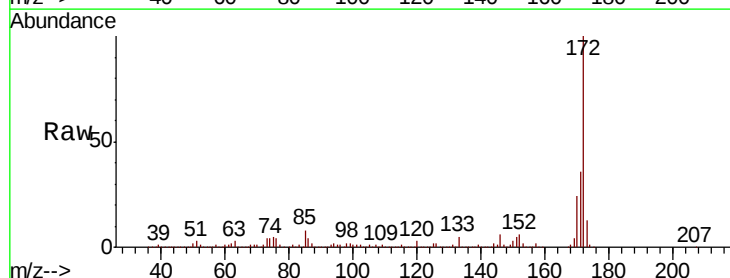


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

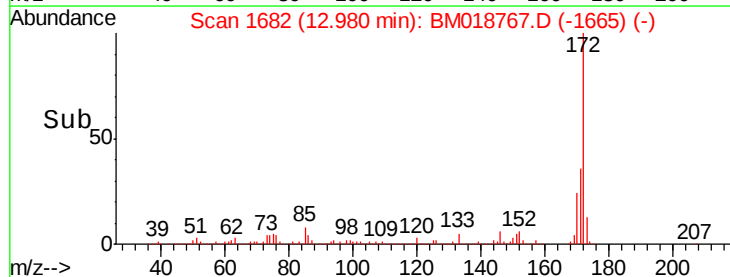
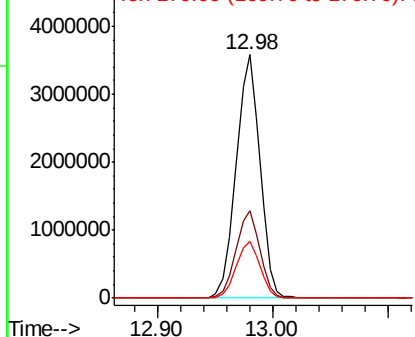


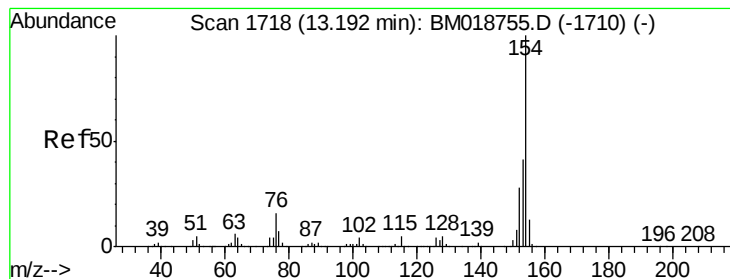
#45
 2-Fluorobiphenyl
 Concen: 98.415 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion:172 Resp: 5119756
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.6
 170 23.5 18.6 28.0



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





#46

1,1'-Biphenyl

Concen: 0.155 ng

RT: 13.19 min Scan# 1718

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

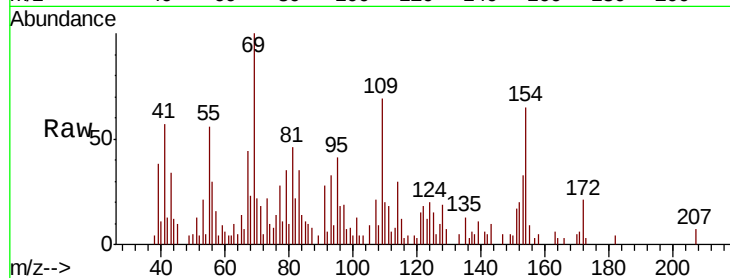
Tgt Ion: 154 Resp: 9232

Ion Ratio Lower Upper

154 100

153 51.0 21.1 61.1

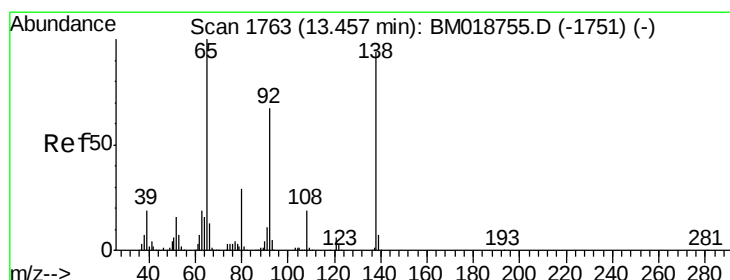
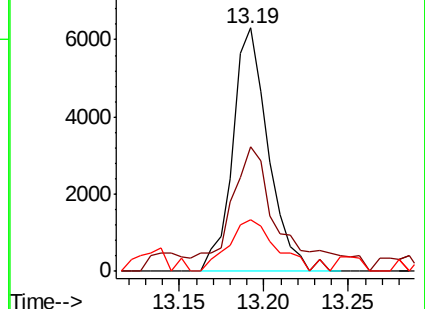
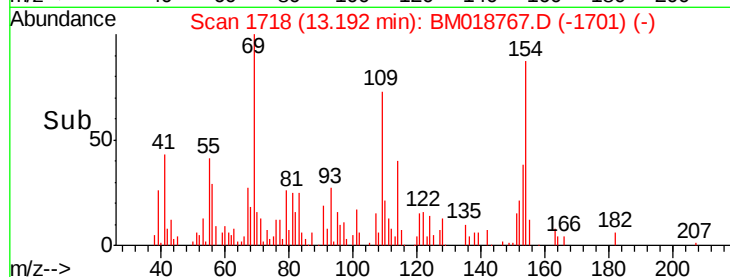
76 21.4 0.0 35.7



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: 0.085 ng

RT: 13.47 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

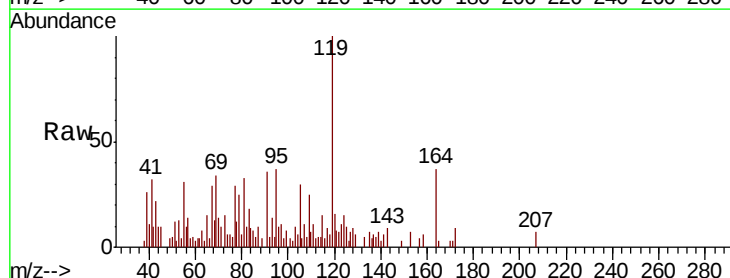
Tgt Ion: 65 Resp: 1291

Ion Ratio Lower Upper

65 100

92 34.1 54.0 81.0#

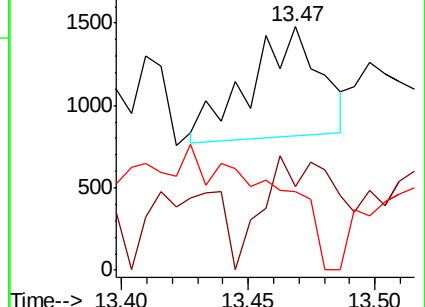
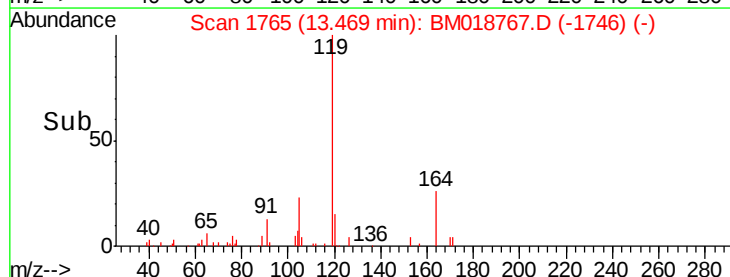
138 32.0 74.9 112.3#

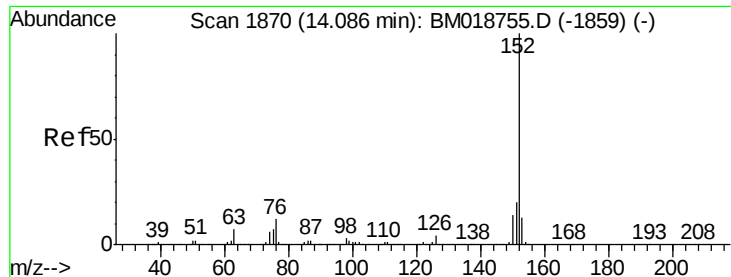


Abundance Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.041 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

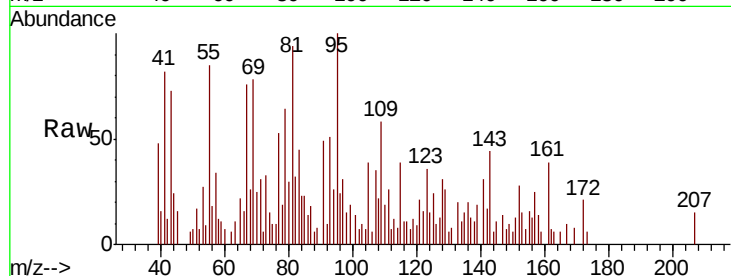
Tgt Ion:152 Resp: 2798

Ion Ratio Lower Upper

152 100

151 48.4 15.8 23.8#

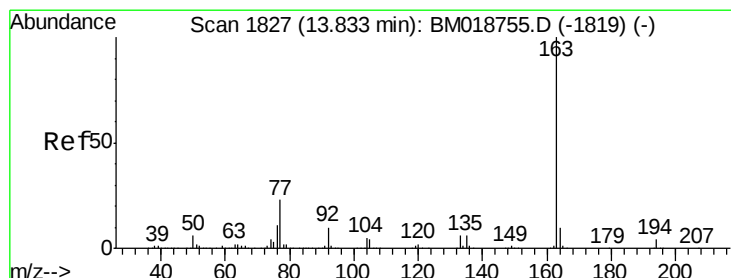
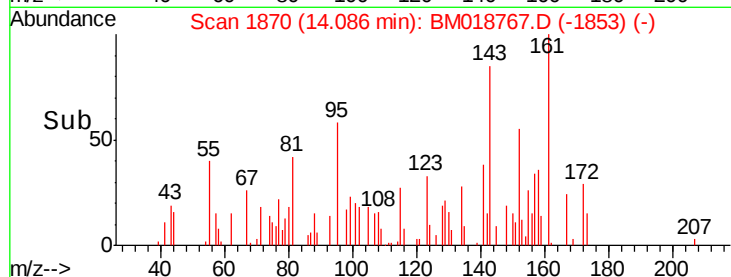
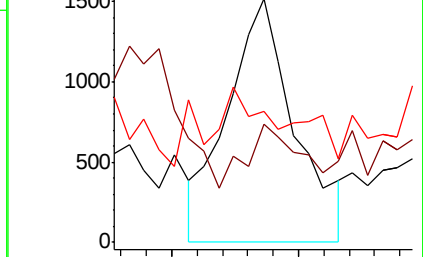
153 54.0 10.5 15.7#



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: 2.146 ng

RT: 13.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

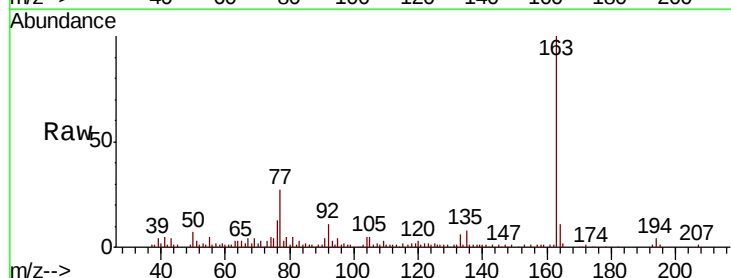
Tgt Ion:163 Resp: 123517

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

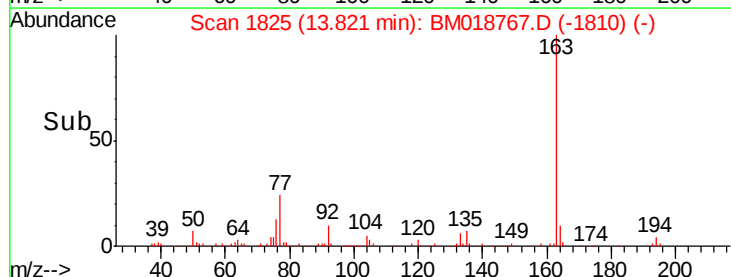
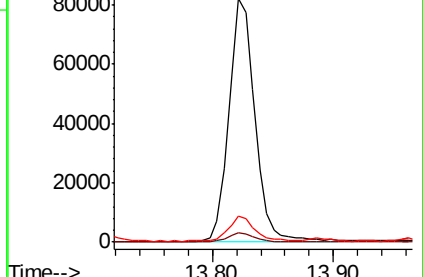
164 10.6 7.8 11.8

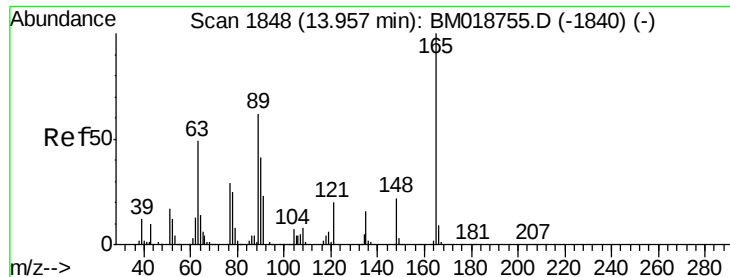


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.055 ng

RT: 13.92 min Scan# 1842

Delta R.T. -0.04 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampled :

B-17-OW

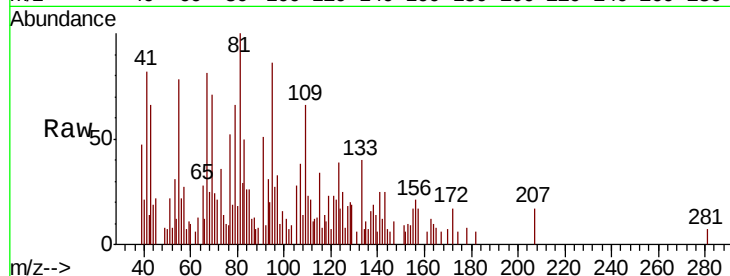
Tgt Ion:165 Resp: 682

Ion Ratio Lower Upper

165 100

63 172.3 48.9 73.3#

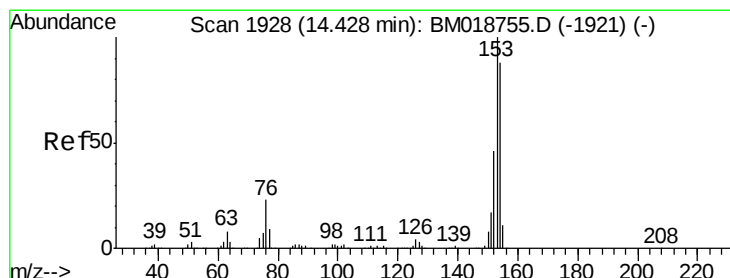
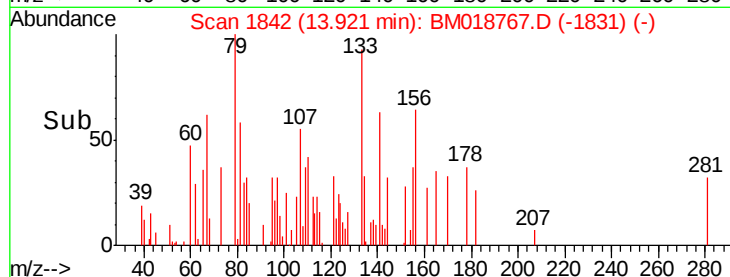
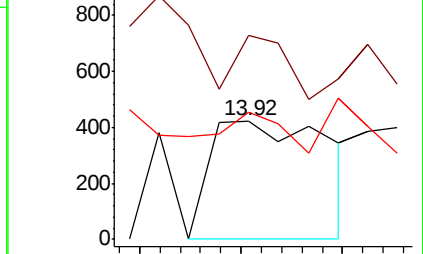
89 107.6 49.4 74.0#



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: 0.146 ng

RT: 14.43 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

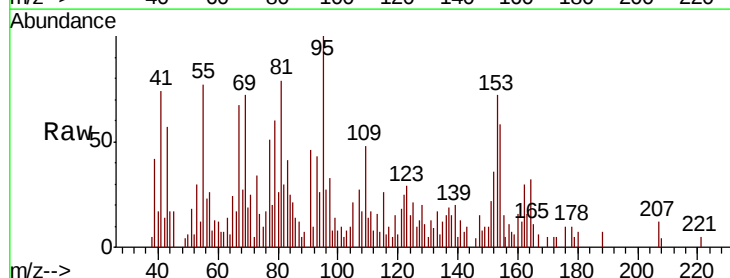
Tgt Ion:154 Resp: 6136

Ion Ratio Lower Upper

154 100

153 124.1 91.3 136.9

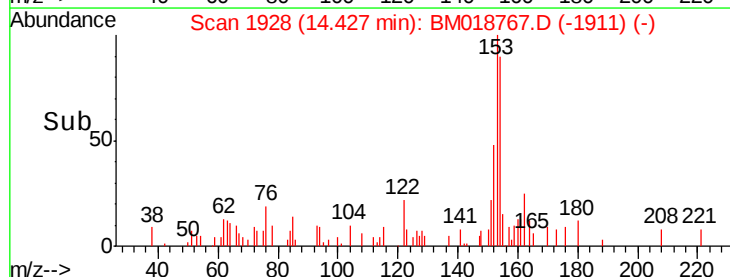
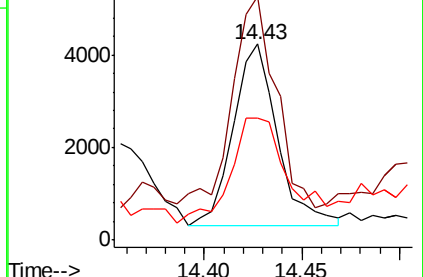
152 62.1 42.2 63.4

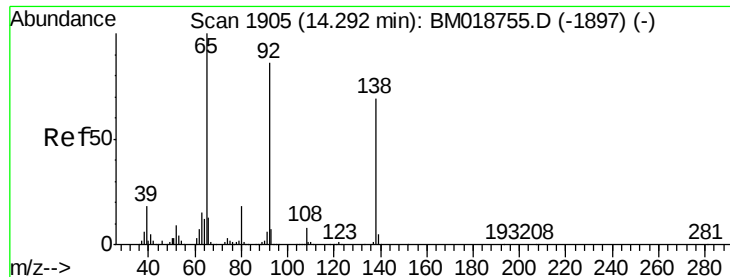


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

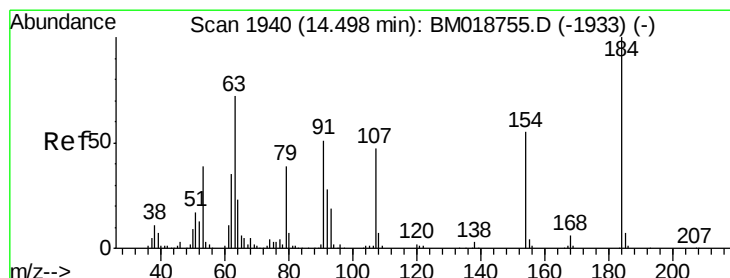
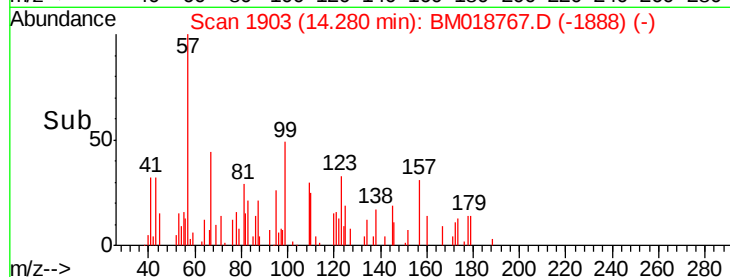
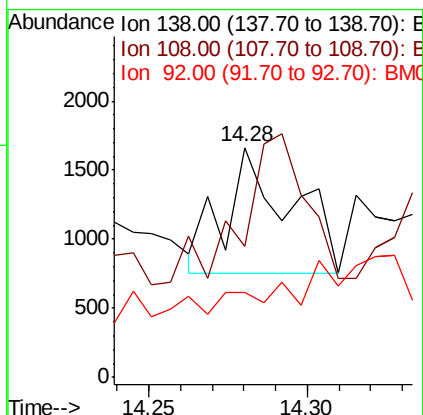
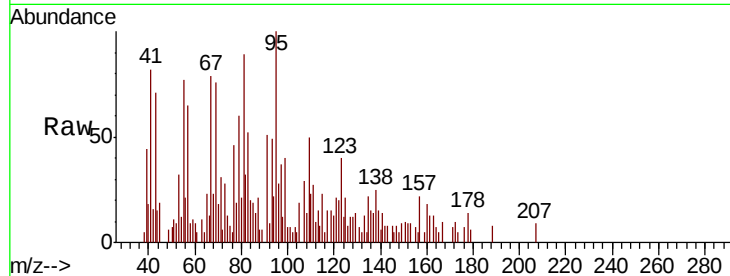




#53
 3-Nitroaniline
 Concen: 0.093 ng
 RT: 14.28 min Scan# 1903
 Delta R.T. -0.01 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

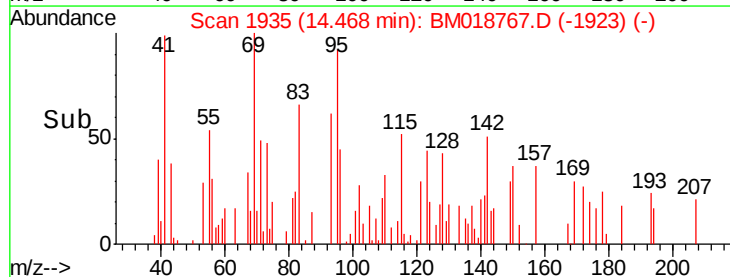
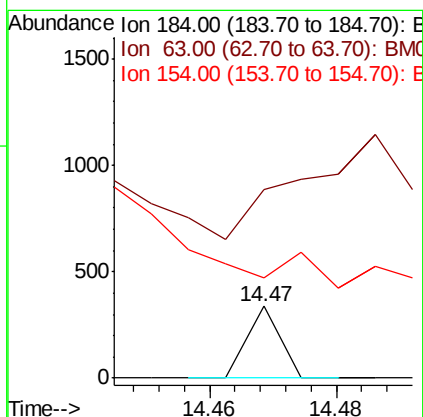
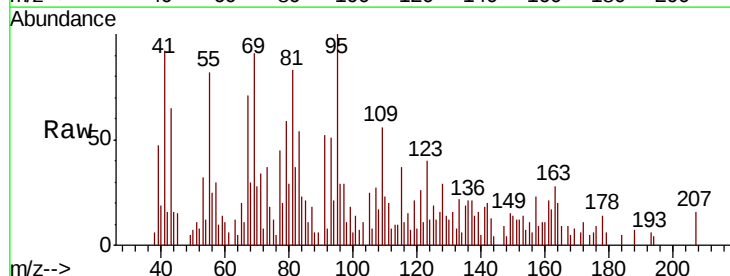
Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

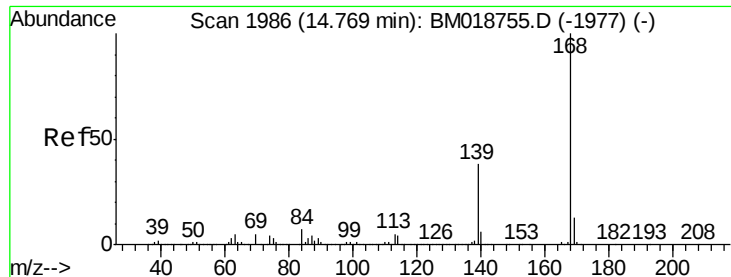
Tgt Ion:138 Resp: 1308
 Ion Ratio Lower Upper
 138 100
 108 57.2 9.1 13.7#
 92 37.2 99.7 149.5#



#54
 2,4-Dinitrophenol
 Concen: 5.776 ng
 RT: 14.47 min Scan# 1935
 Delta R.T. -0.03 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion:184 Resp: 119
 Ion Ratio Lower Upper
 184 100
 63 262.3 58.0 87.0#
 154 140.1 50.3 75.5#





#55

Dibenzenofuran

Concen: 0.051 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

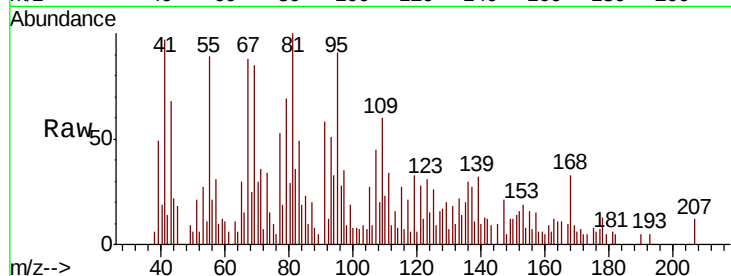
Tgt Ion:168 Resp: 3496

Ion Ratio Lower Upper

168 100

139 97.8 30.7 46.1#

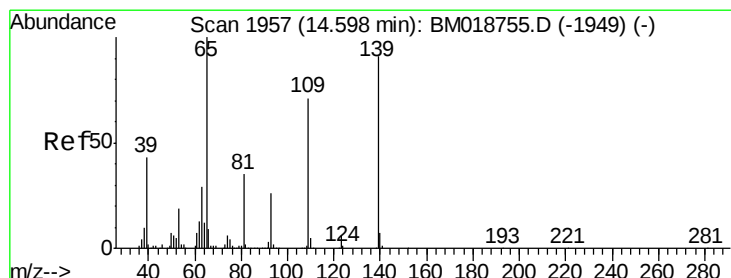
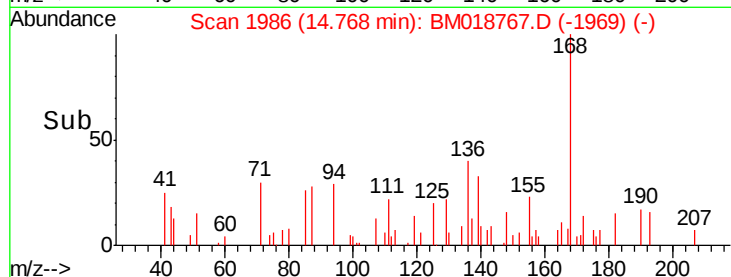
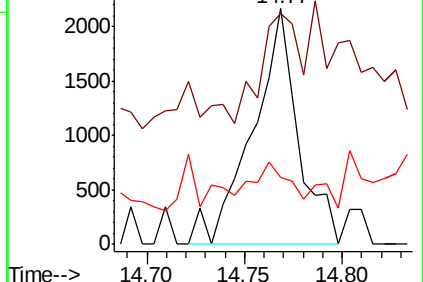
169 28.5 10.3 15.5#



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: 0.096 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

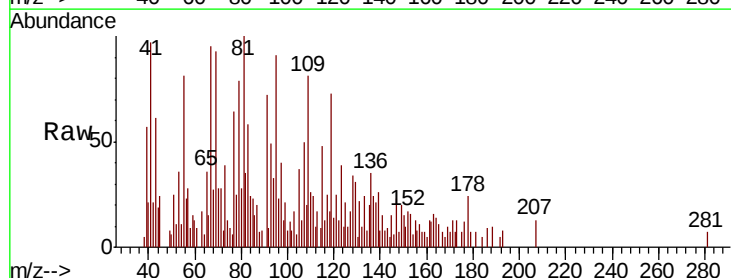
Tgt Ion:139 Resp: 1085

Ion Ratio Lower Upper

139 100

109 311.9 58.4 98.4#

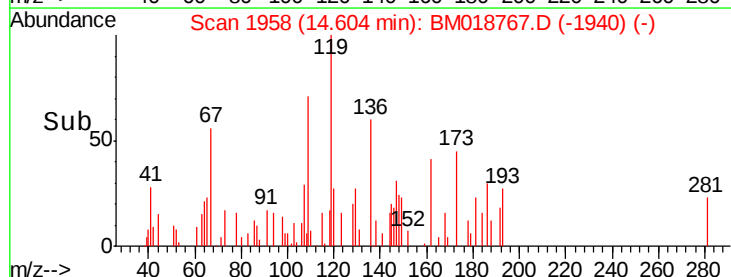
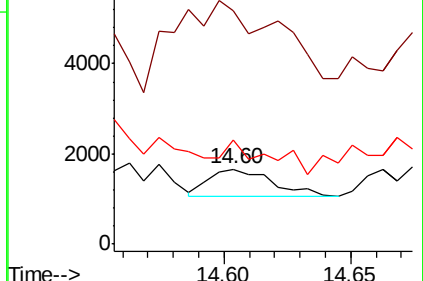
65 138.9 89.8 129.8#

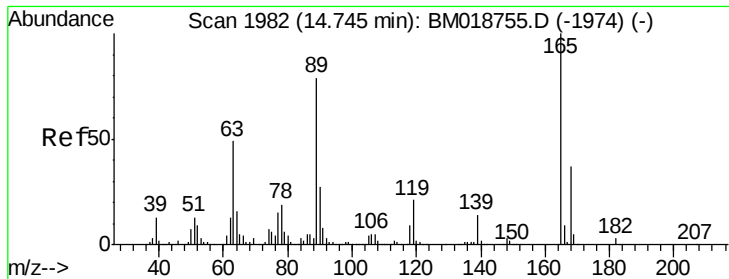


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 0.018 ng

RT: 14.77 min Scan# 1986

Delta R.T. 0.02 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

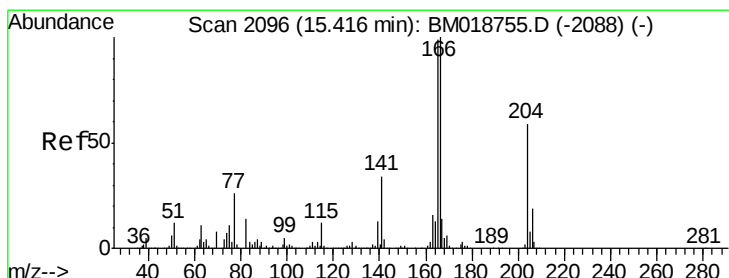
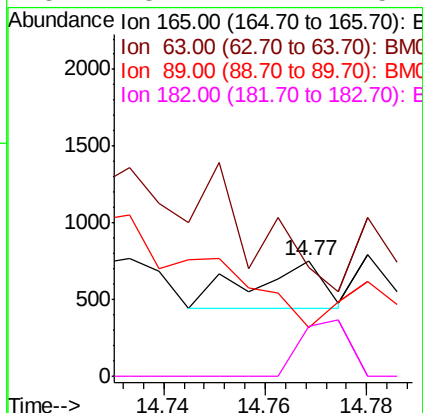
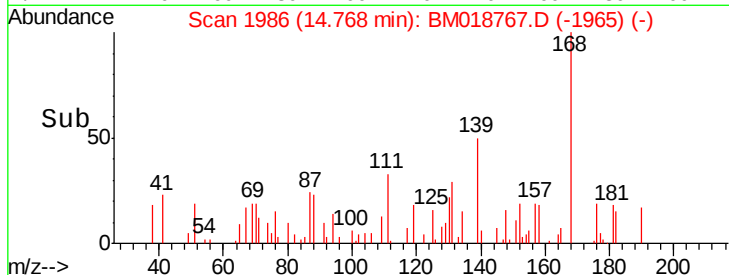
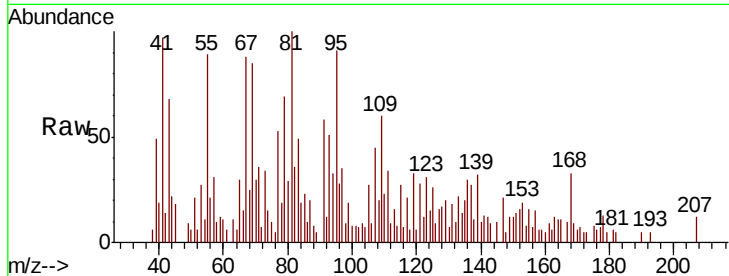
Instrument :

BNA_M

ClientSampleId :

B-17-OW

Tgt Ion:	165	Resp:	307
Ion	Ratio	Lower	Upper
165	100		
63	93.6	39.6	59.4#
89	41.6	63.5	95.3#
182	43.2	2.2	3.4#



#58

Fluorene

Concen: 0.079 ng

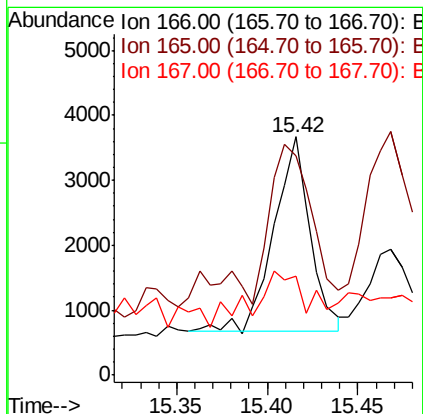
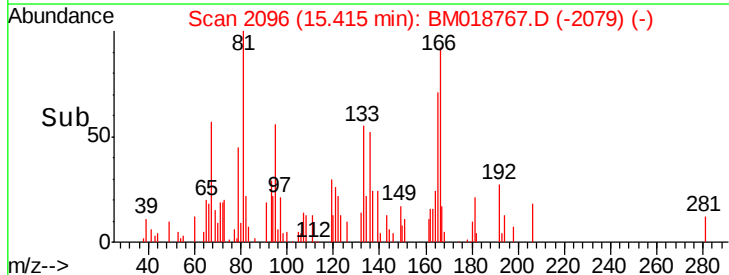
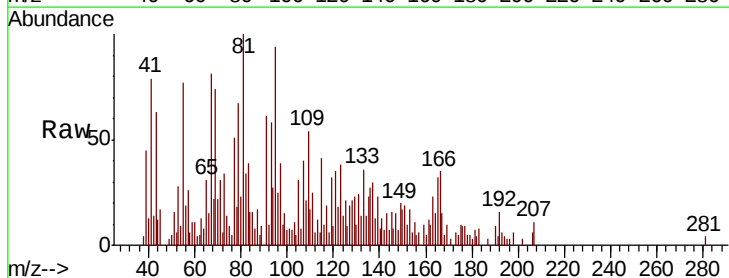
RT: 15.42 min Scan# 2096

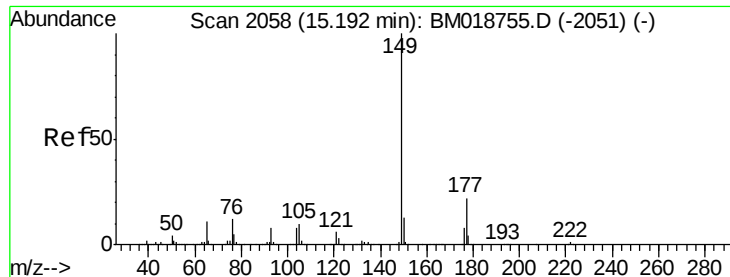
Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Tgt Ion:	166	Resp:	4167
Ion	Ratio	Lower	Upper
166	100		
165	92.1	79.1	118.7
167	41.6	11.0	16.4#

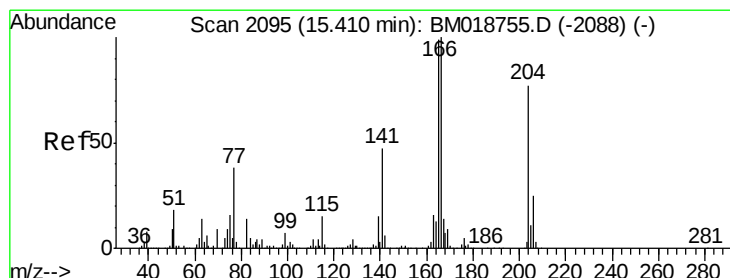
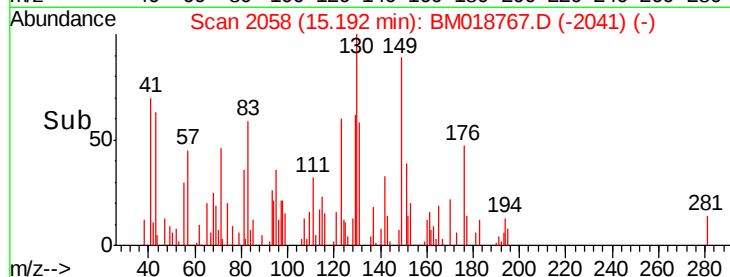
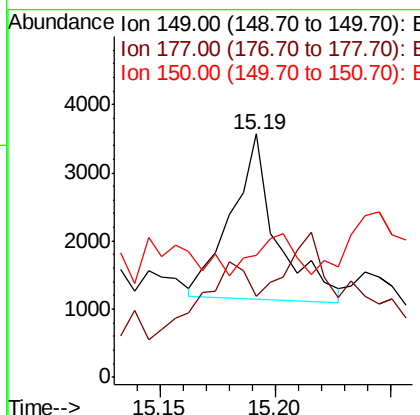
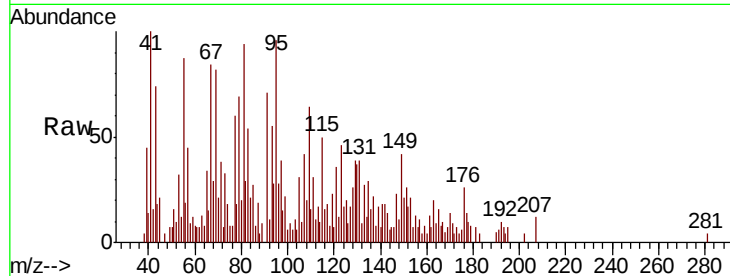




#60
Diethylphthalate
Concen: 0.056 ng
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

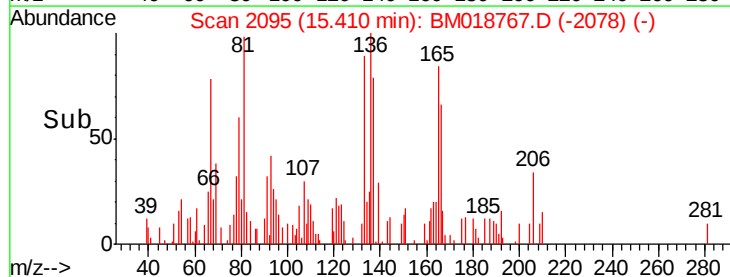
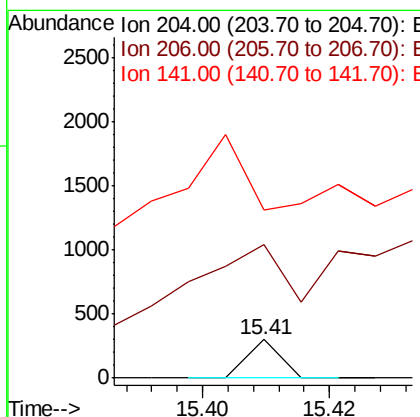
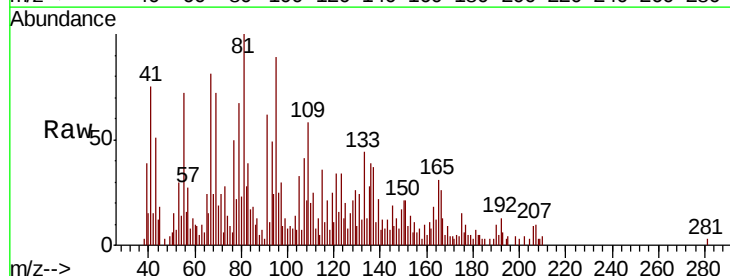
Instrument :
BNA_M
ClientSampleId :
B-17-OW

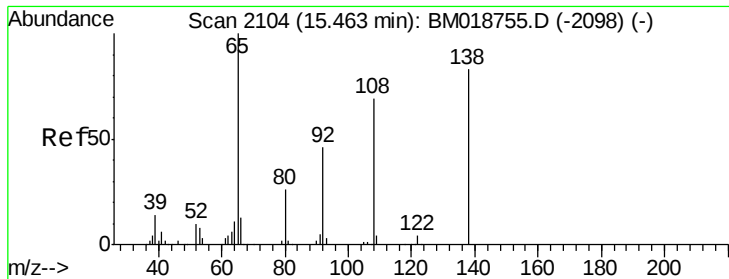
Tgt Ion:149 Resp: 3354
Ion Ratio Lower Upper
149 100
177 33.1 17.2 25.8#
150 50.0 10.2 15.2#



#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:204 Resp: 106
Ion Ratio Lower Upper
204 100
206 346.8 26.2 39.2#
141 436.9 49.2 73.8#





#62

4-Nitroaniline

Concen: 0.043 ng

RT: 15.46 min Scan# 2104

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

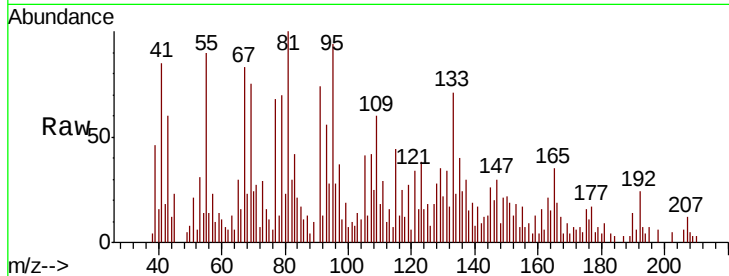
Tgt Ion: 138 Resp: 596

Ion Ratio Lower Upper

138 100

92 85.7 35.5 75.5#

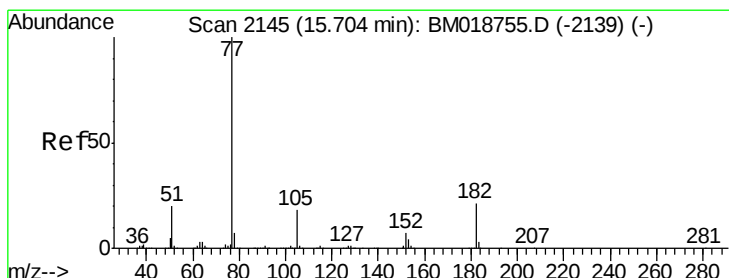
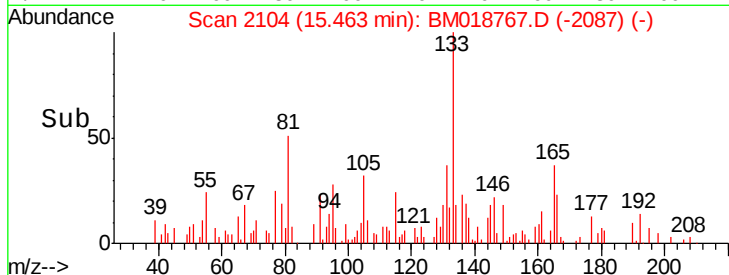
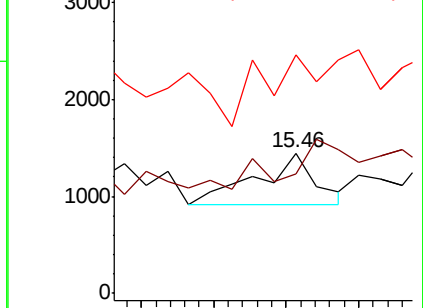
108 170.0 62.4 102.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.020 ng

RT: 15.70 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Tgt Ion: 77 Resp: 1254

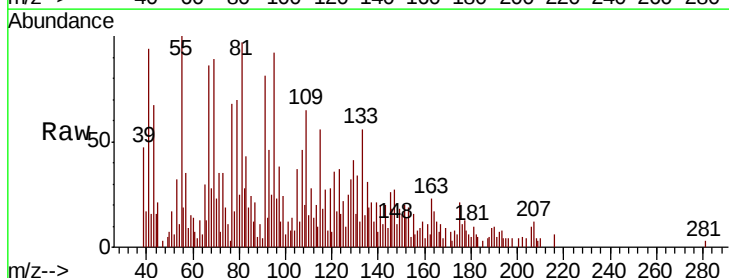
Ion Ratio Lower Upper

77 100

182 9.0 1.0 41.0

105 55.1 0.0 37.7#

51 25.1 0.3 40.3

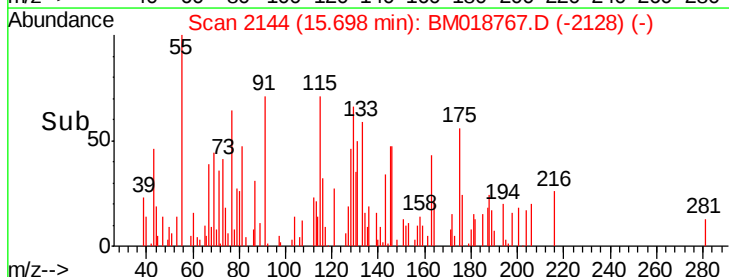
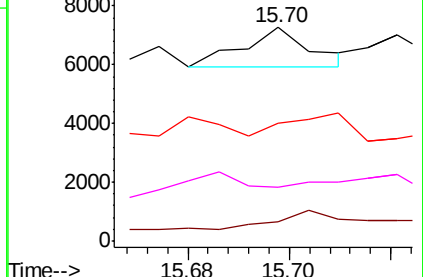


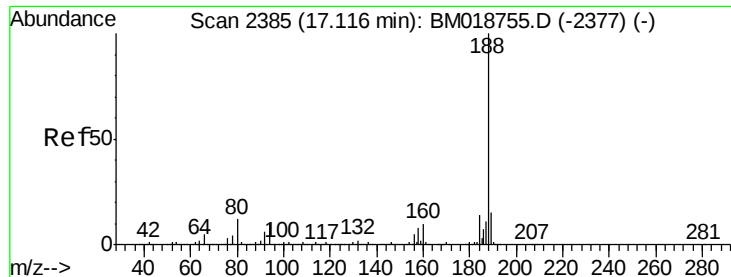
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

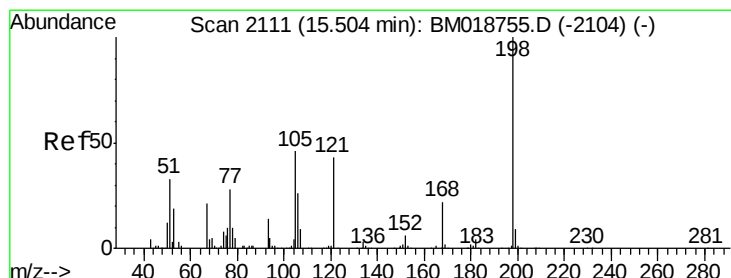
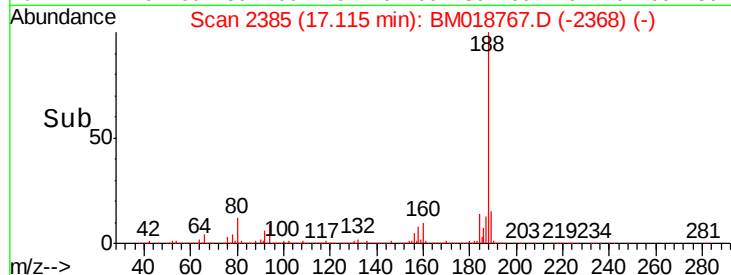
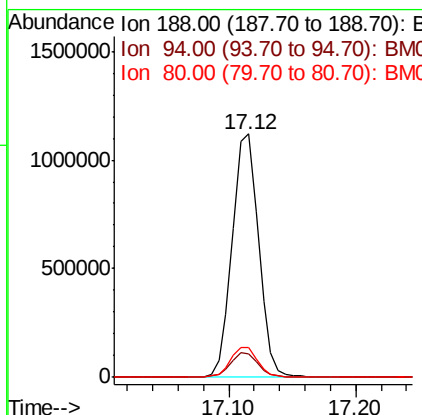
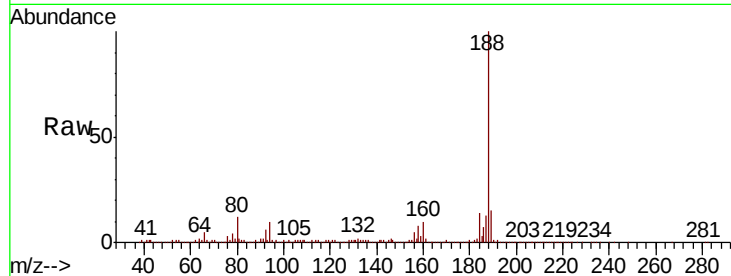




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

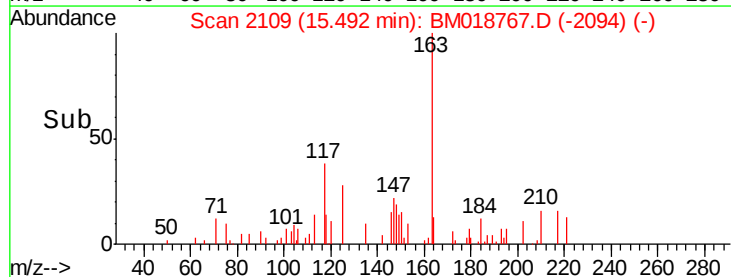
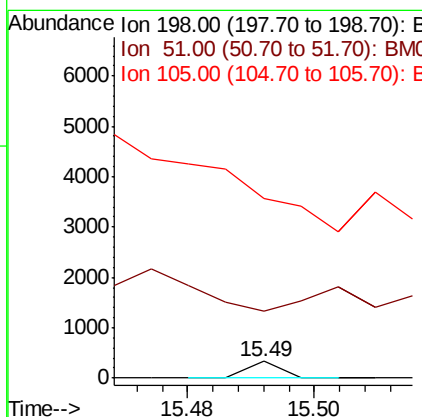
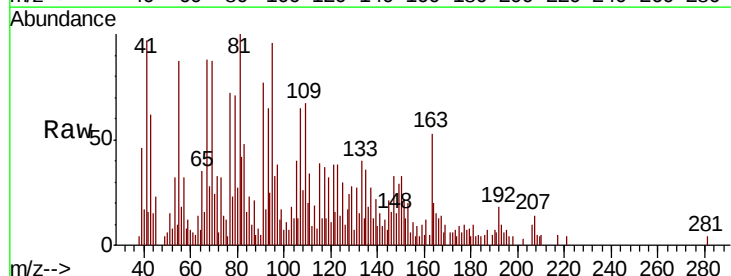
Instrument :
BNA_M
ClientSampleId :
B-17-OW

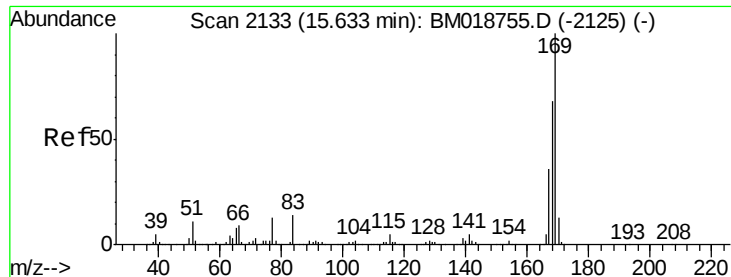
Tgt Ion:188 Resp: 1608985
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 12.1 9.7 14.5



#65
4,6-Dinitro-2-methylphenol
Concen: 0.010 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:198 Resp: 117
Ion Ratio Lower Upper
198 100
51 405.1 18.4 58.4#
105 1077.6 27.2 67.2#

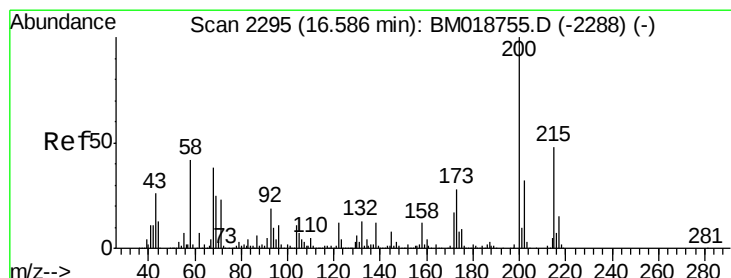
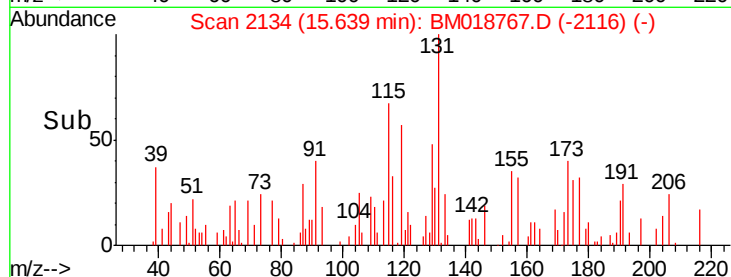
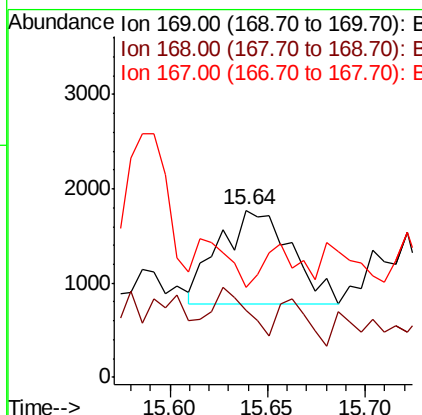
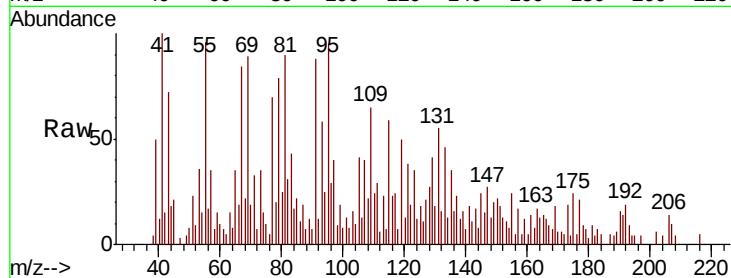




#66
n-Nitrosodiphenylamine
Concen: 0.050 ng
RT: 15.64 min Scan# 2134
Delta R.T. 0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

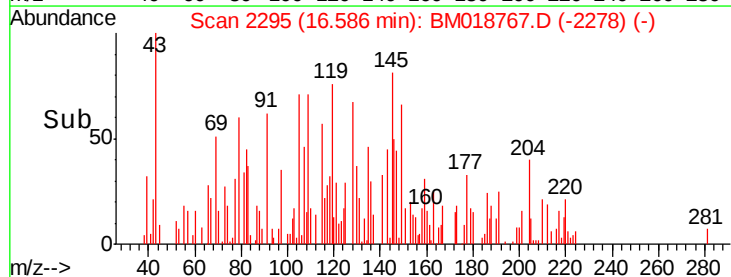
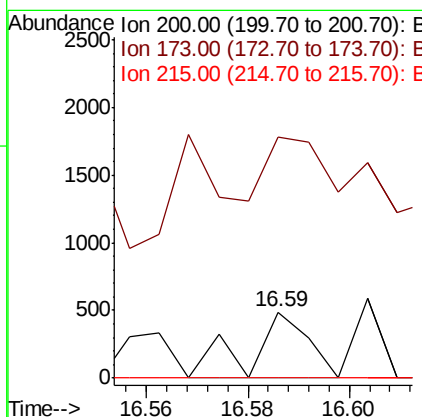
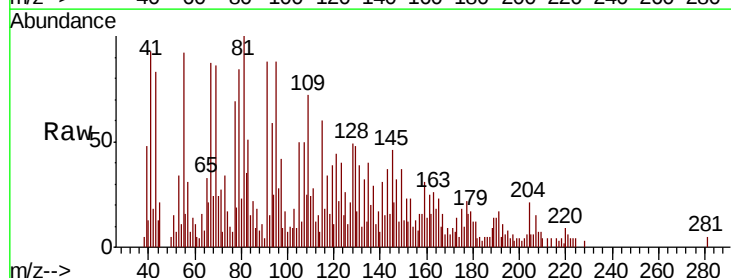
Instrument :
BNA_M
ClientSampleId :
B-17-OW

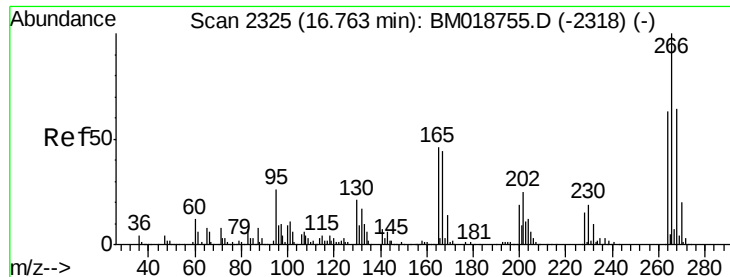
Tgt Ion:169 Resp: 2525
Ion Ratio Lower Upper
169 100
168 40.3 54.4 81.6#
167 53.9 29.0 43.6#



#69
Atrazine
Concen: 0.024 ng
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:200 Resp: 394
Ion Ratio Lower Upper
200 100
173 365.1 7.6 47.6#
215 0.0 27.6 67.6#

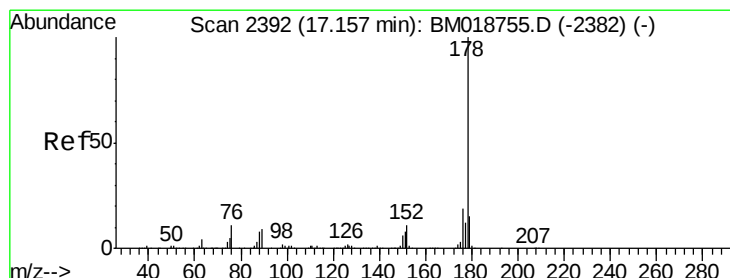
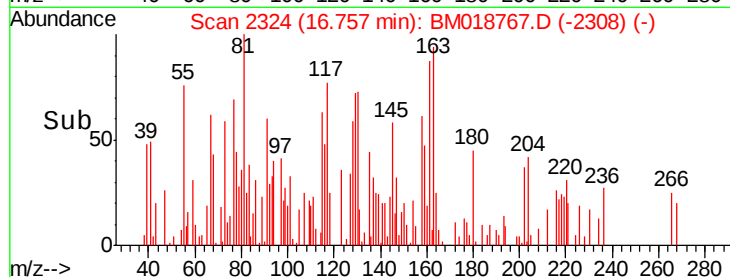
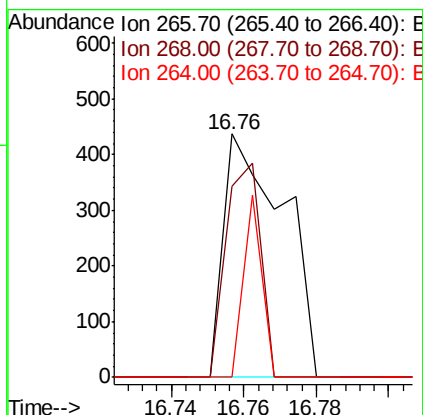
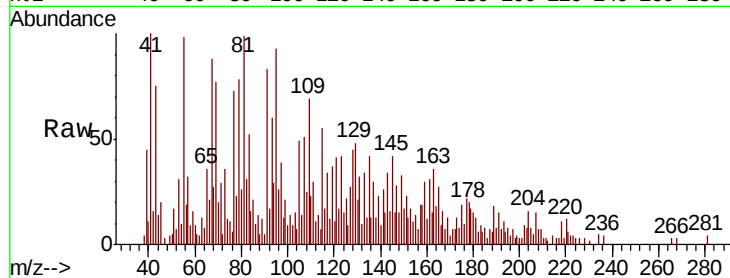




#70
 Pentachlorophenol
 Concen: 0.037 ng
 RT: 16.76 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

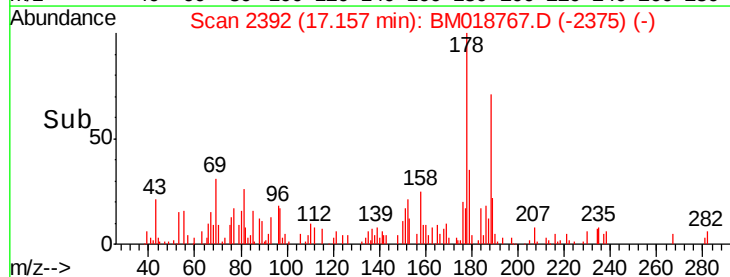
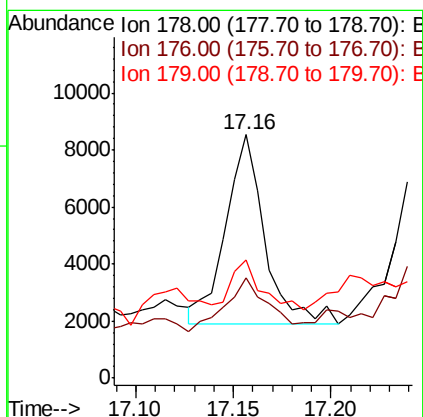
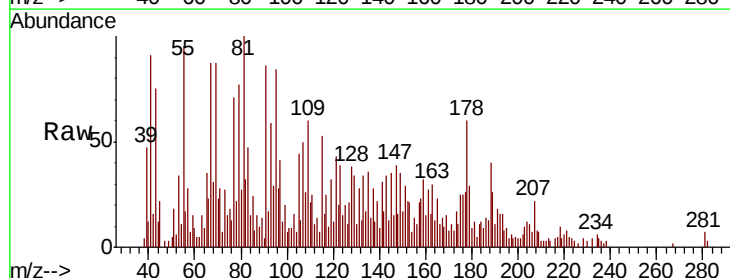
Instrument :
 BNA_M
 ClientSampleId :
 B-17-OW

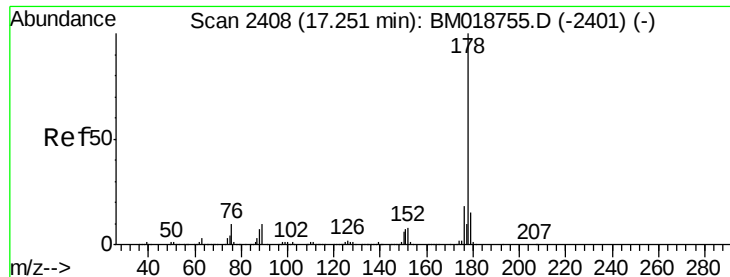
Tgt Ion: 266 Resp: 504
 Ion Ratio Lower Upper
 266 100
 268 78.5 51.3 76.9#
 264 0.0 50.6 75.8#



#71
 Phenanthrene
 Concen: 0.105 ng
 RT: 17.16 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion: 178 Resp: 9104
 Ion Ratio Lower Upper
 178 100
 176 41.2 15.4 23.0#
 179 48.5 12.3 18.5#





#72

Anthracene

Concen: 0.149 ng

RT: 17.24 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

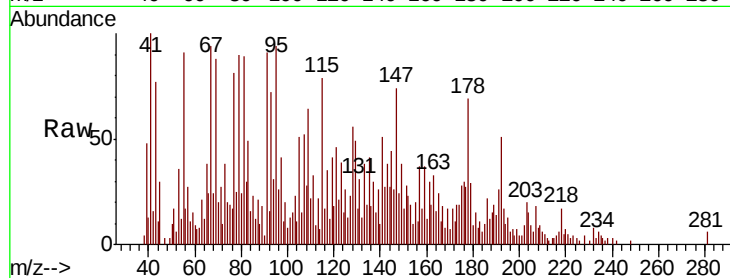
Tgt Ion:178 Resp: 12569

Ion Ratio Lower Upper

178 100

176 43.5 14.8 22.2#

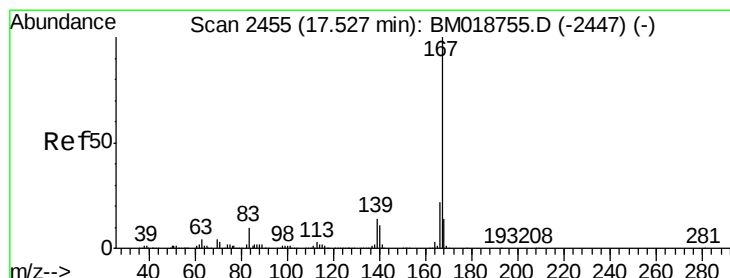
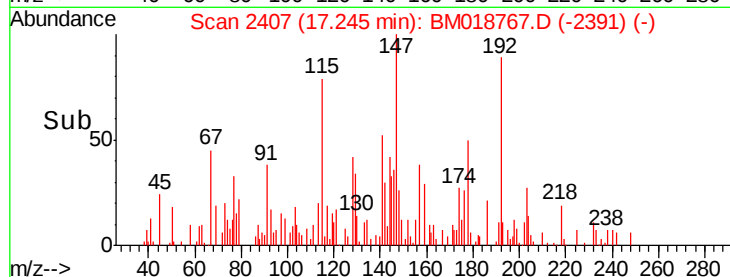
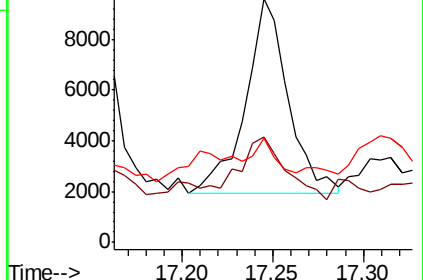
179 42.7 12.1 18.1#



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: 0.061 ng

RT: 17.53 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

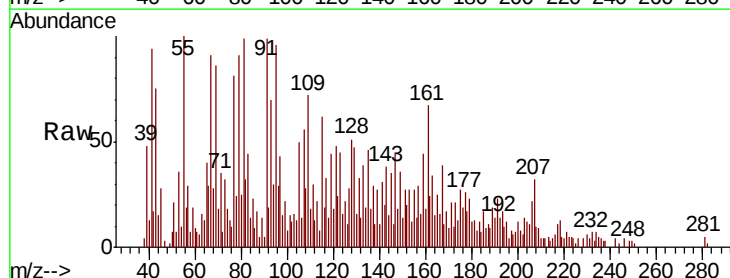
Tgt Ion:167 Resp: 5368

Ion Ratio Lower Upper

167 100

166 39.8 17.7 26.5#

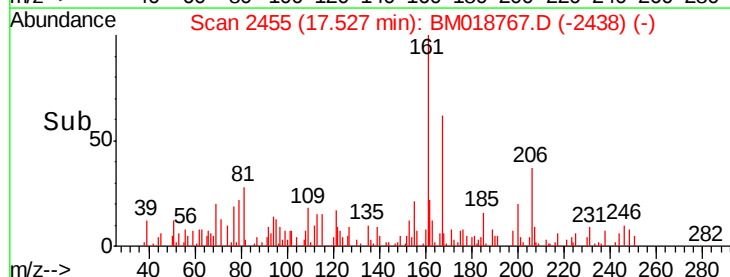
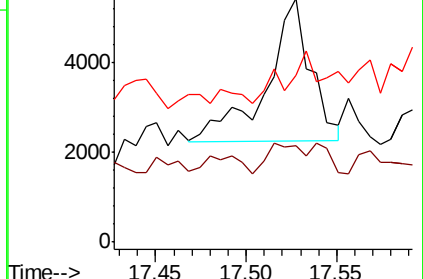
139 68.5 10.9 16.3#

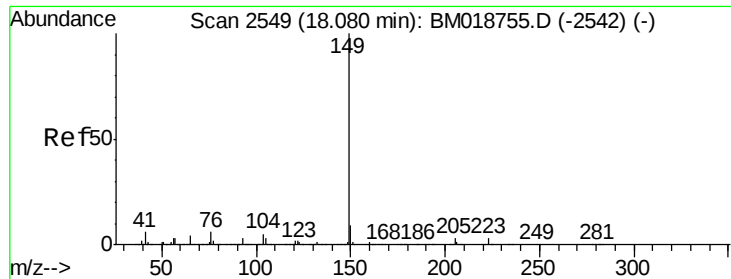


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.112 ng

RT: 18.08 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

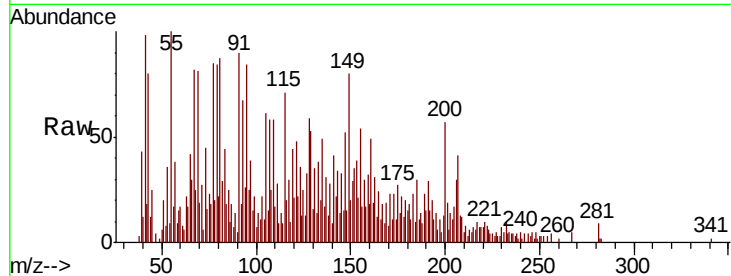
Tgt Ion:149 Resp: 11289

Ion Ratio Lower Upper

149 100

150 24.6 7.4 11.0#

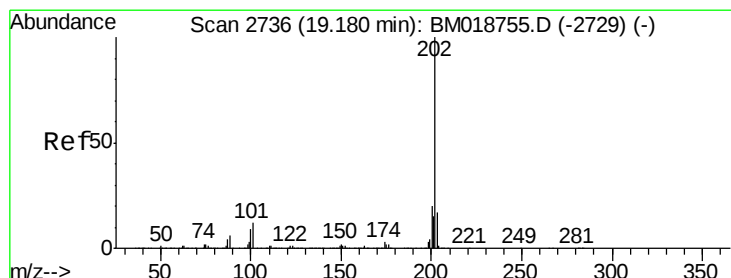
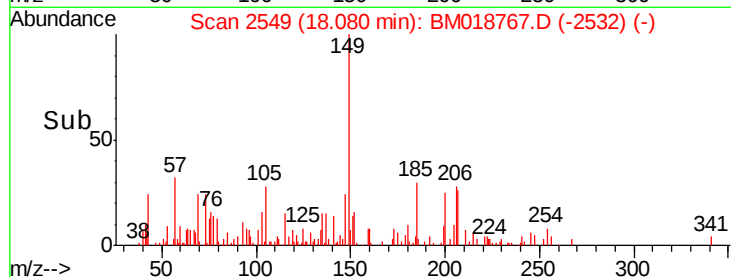
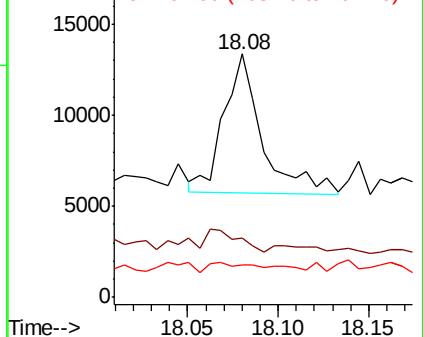
104 13.4 4.3 6.5#



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: 0.083 ng

RT: 19.17 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

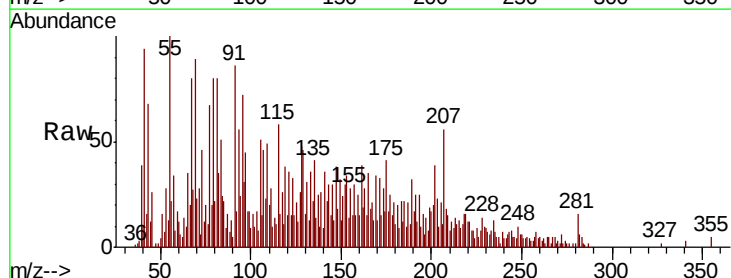
Tgt Ion:202 Resp: 8334

Ion Ratio Lower Upper

202 100

101 40.6 0.0 31.5#

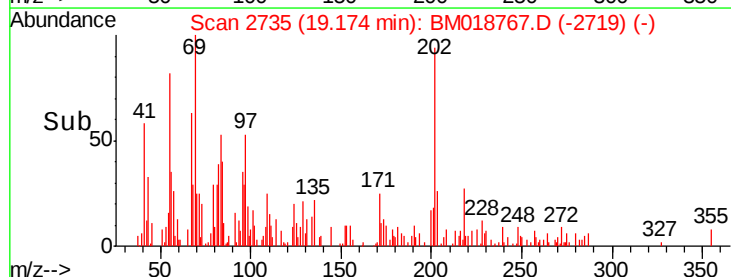
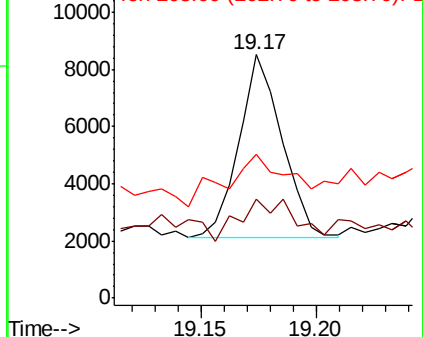
203 59.3 0.0 37.3#

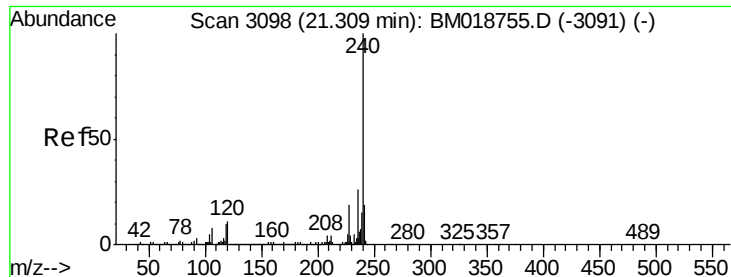


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

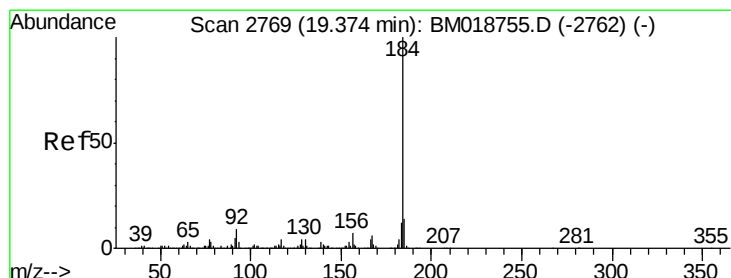
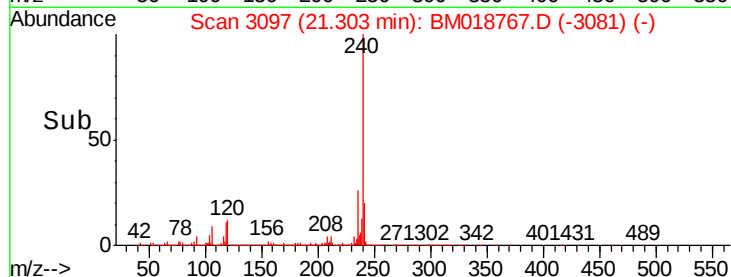
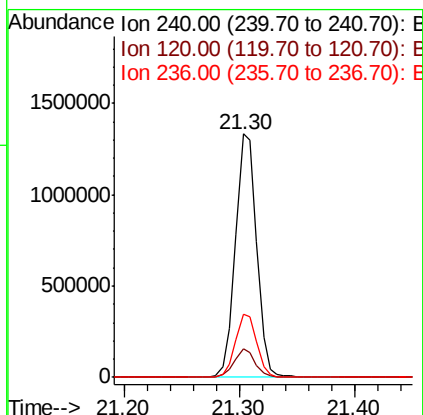
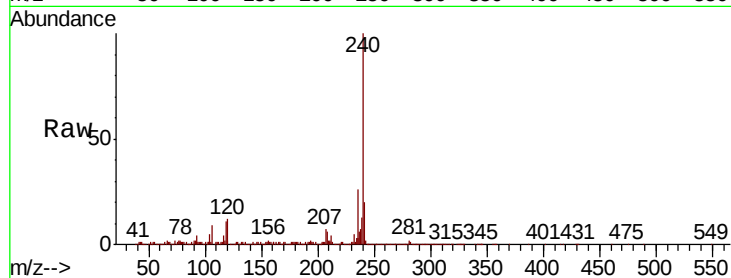




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

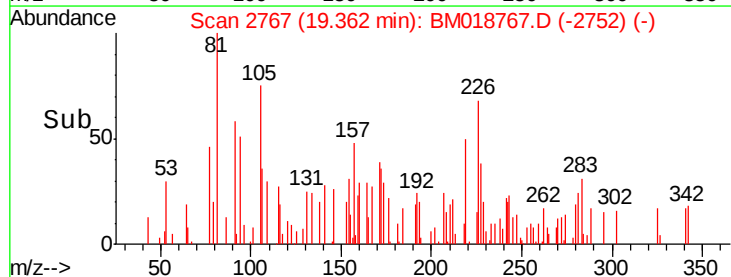
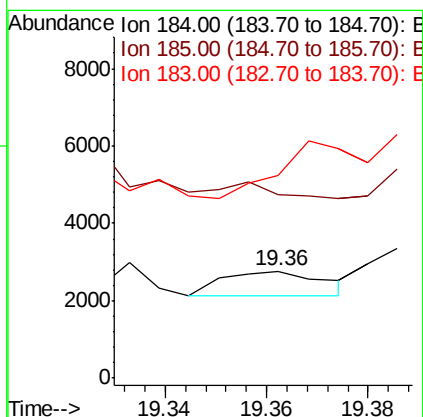
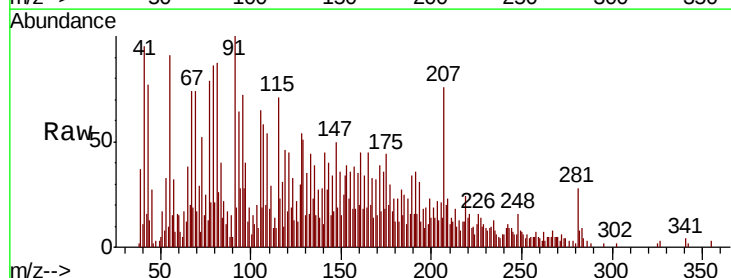
Instrument :
BNA_M
ClientSampleId :
B-17-OW

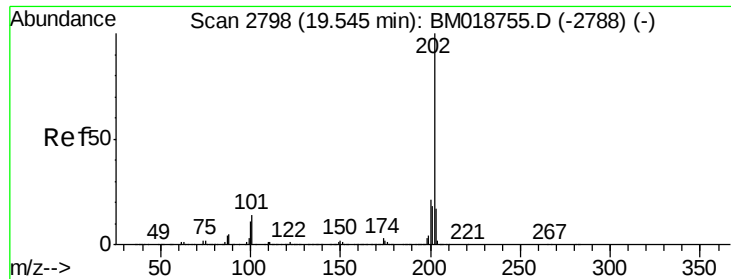
Tgt Ion:240 Resp: 1693165
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 26.1 20.9 31.3



#77
Benzidine
Concen: 0.024 ng
RT: 19.36 min Scan# 2767
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:184 Resp: 917
Ion Ratio Lower Upper
184 100
185 170.8 11.2 16.8#
183 189.2 9.7 14.5#

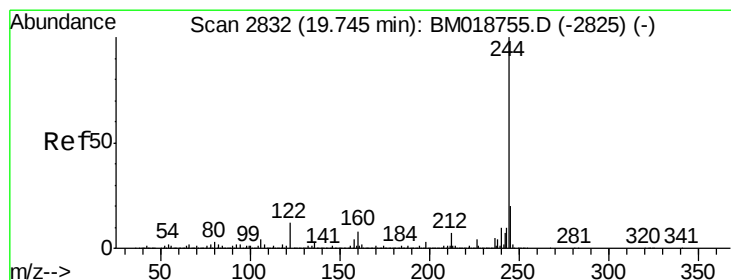
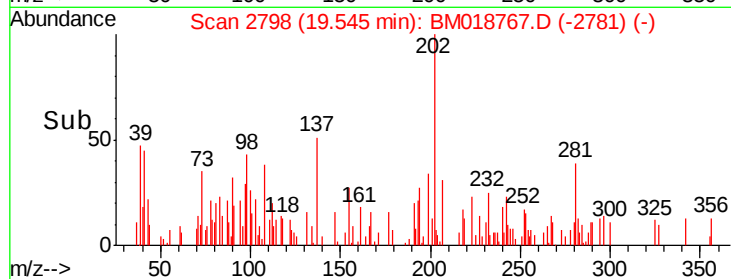
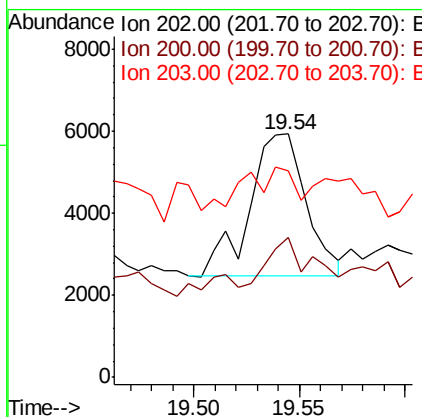
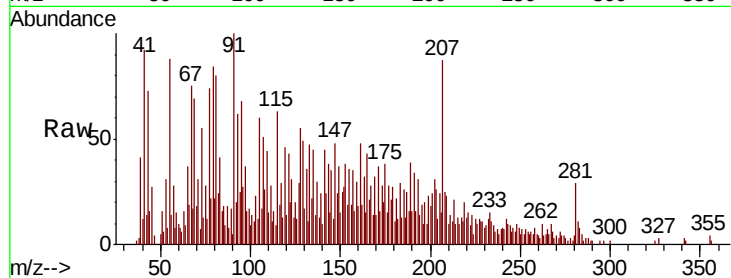




#78
 Pyrene
 Concen: 0.066 ng
 RT: 19.54 min Scan# 2798
 Delta R.T. -0.00 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

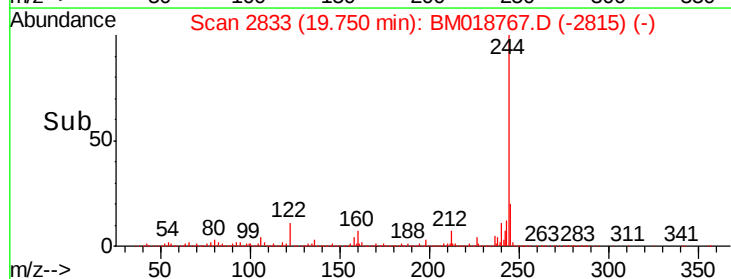
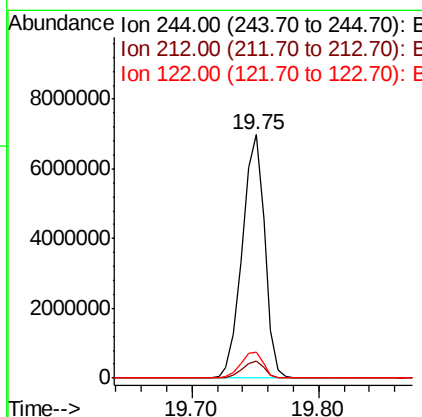
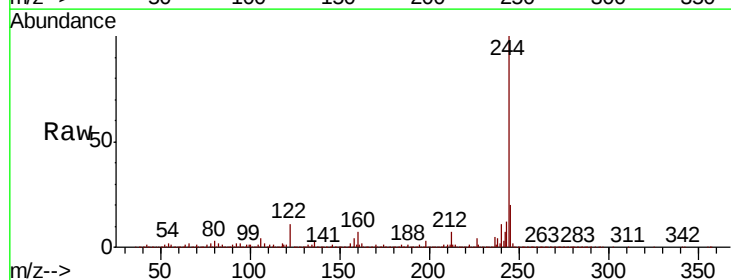
Instrument :
 BNA_M
 ClientSampled :
 B-17-OW

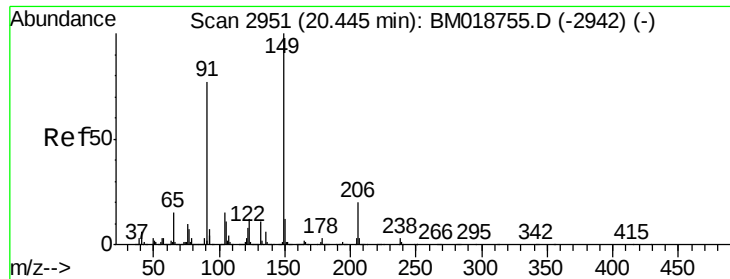
Tgt Ion:202 Resp: 6501
 Ion Ratio Lower Upper
 202 100
 200 57.5 16.9 25.3#
 203 84.9 13.8 20.8#



#79
 Terphenyl-d14
 Concen: 103.971 ng
 RT: 19.75 min Scan# 2833
 Delta R.T. 0.01 min
 Lab File: BM018767.D
 Acq: 11 Feb 2019 20:52

Tgt Ion:244 Resp: 8533601
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 10.9 9.3 13.9

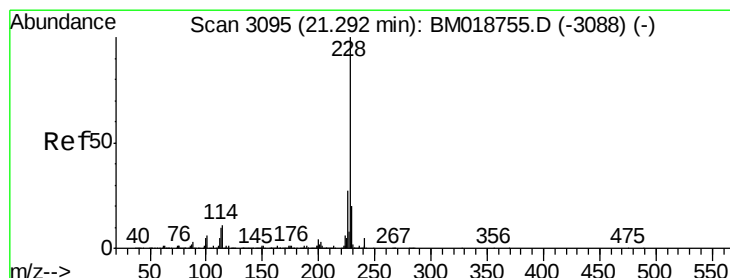
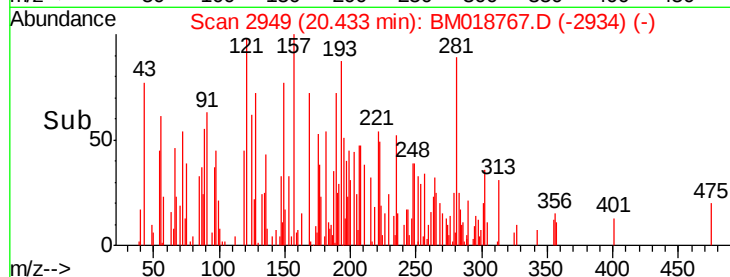
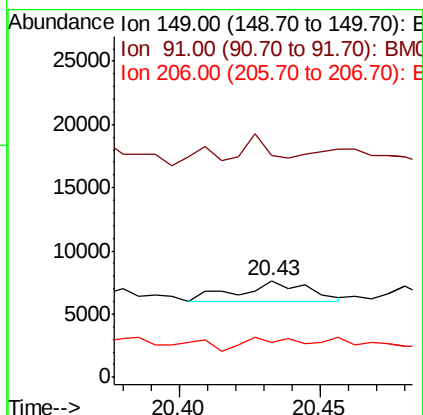
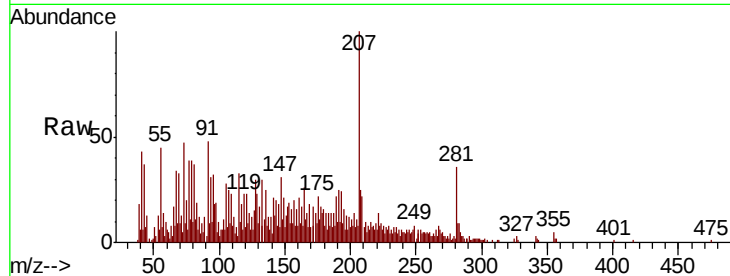




#80
Butylbenzylphthalate
Concen: 0.059 ng
RT: 20.43 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

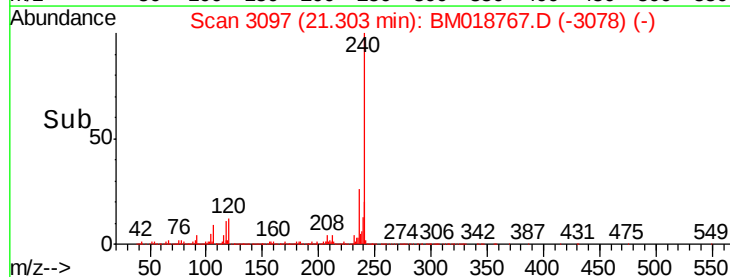
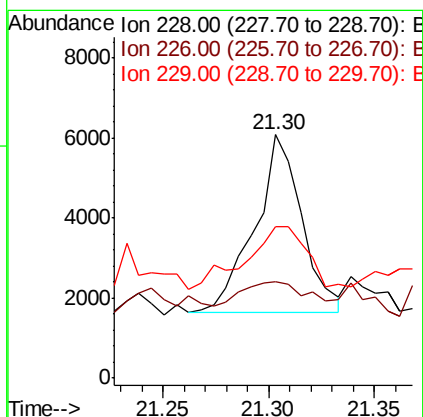
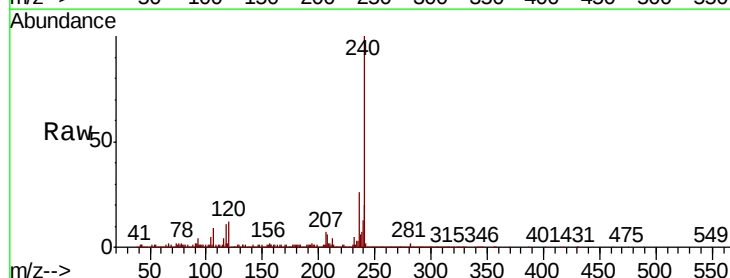
Instrument :
BNA_M
ClientSampleId :
B-17-OW

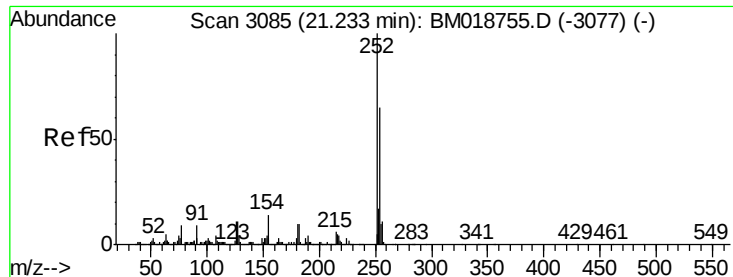
Tgt Ion:149 Resp: 2635
Ion Ratio Lower Upper
149 100
91 229.2 61.4 92.0#
206 36.1 15.8 23.8#



#81
Benzo(a)anthracene
Concen: 0.070 ng
RT: 21.30 min Scan# 3097
Delta R.T. 0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:228 Resp: 6911
Ion Ratio Lower Upper
228 100
226 39.5 21.9 32.9#
229 62.1 15.9 23.9#





#82

3,3'-Dichlorobenzidine

Concen: 0.043 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

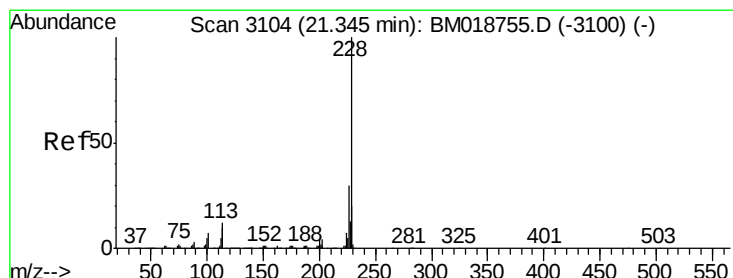
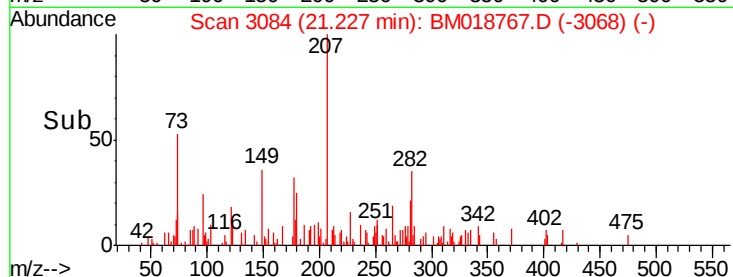
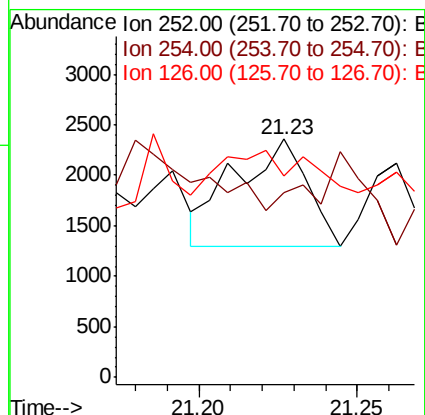
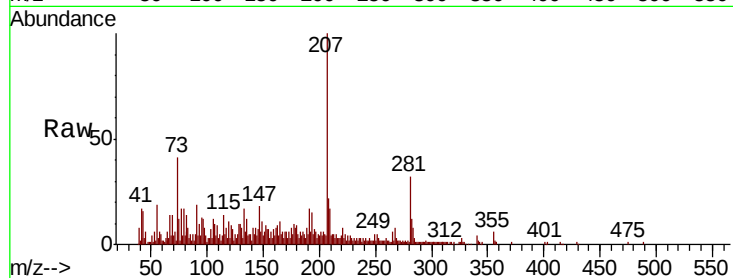
Instrument :

BNA_M

ClientSampleId :

B-17-OW

Tgt Ion:	252	Resp:	1671
Ion	Ratio	Lower	Upper
252	100		
254	77.8	51.8	77.8#
126	84.8	9.1	13.7#



#83

Chrysene

Concen: 0.014 ng

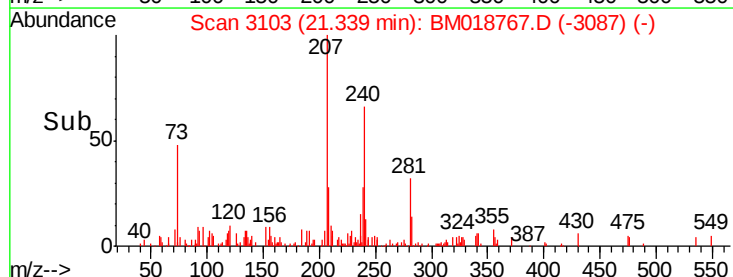
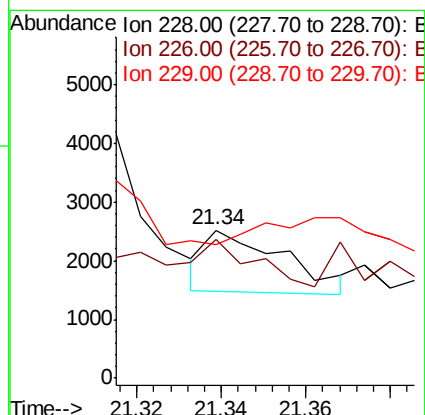
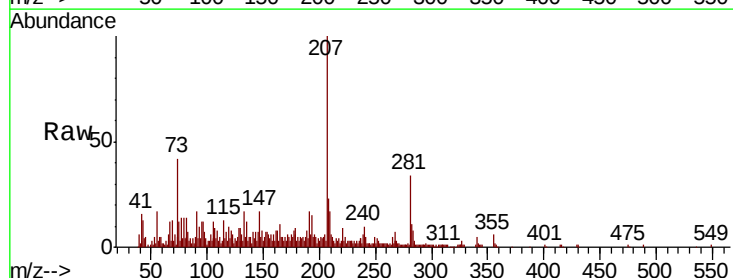
RT: 21.34 min Scan# 3103

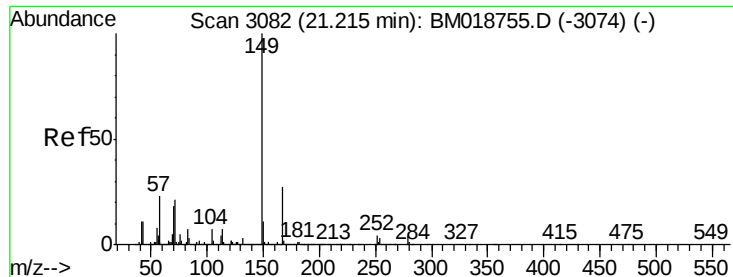
Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Tgt Ion:	228	Resp:	1333
Ion	Ratio	Lower	Upper
228	100		
226	93.7	24.1	36.1#
229	90.2	16.0	24.0#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.139 ng

RT: 21.22 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

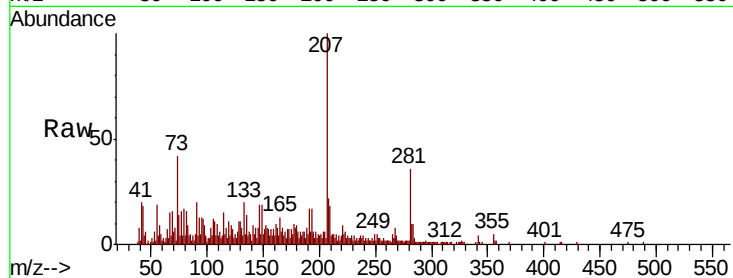
Tgt Ion:149 Resp: 9132

Ion Ratio Lower Upper

149 100

167 40.4 21.8 32.6#

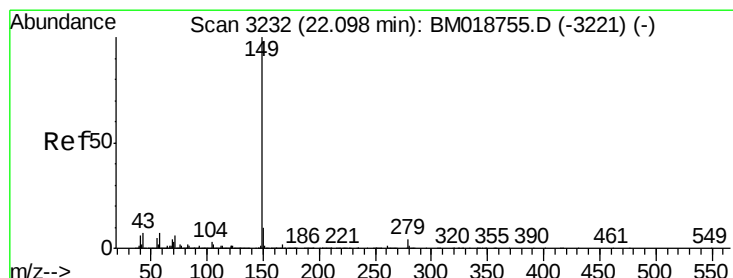
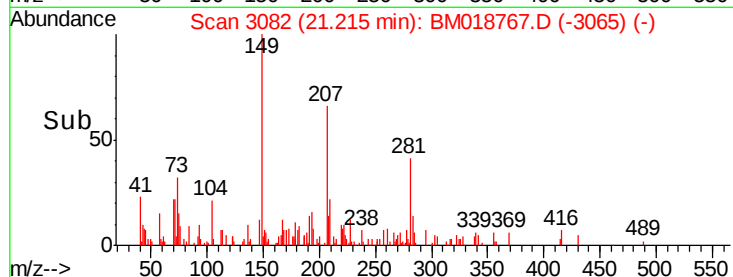
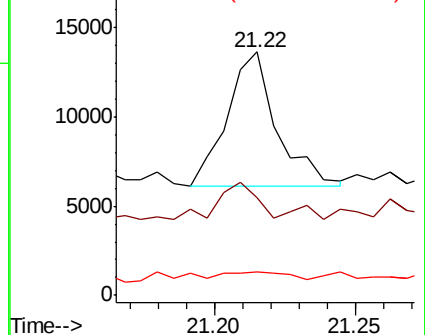
279 9.6 3.6 5.4#



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: 0.011 ng

RT: 22.07 min Scan# 3228

Delta R.T. -0.02 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

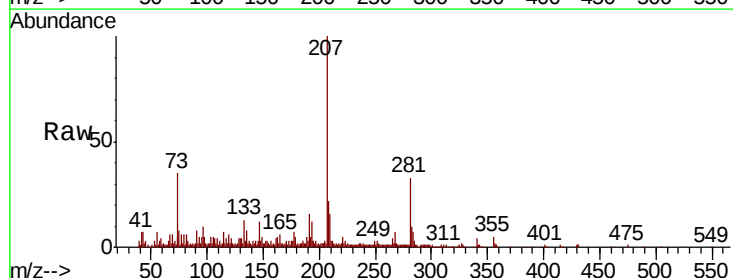
Tgt Ion:149 Resp: 1256

Ion Ratio Lower Upper

149 100

167 30.9 1.3 1.9#

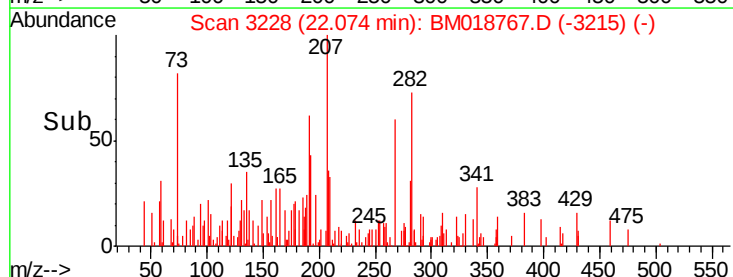
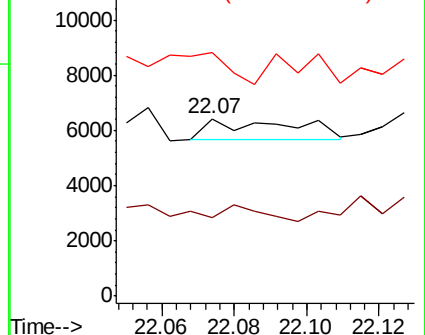
43 103.7 6.0 9.0#

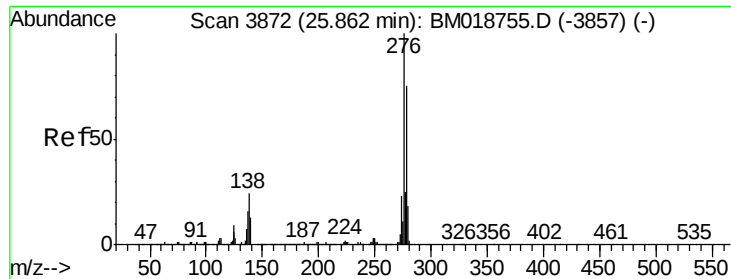


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.018 ng

RT: 25.84 min Scan# 3868

Delta R.T. -0.02 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

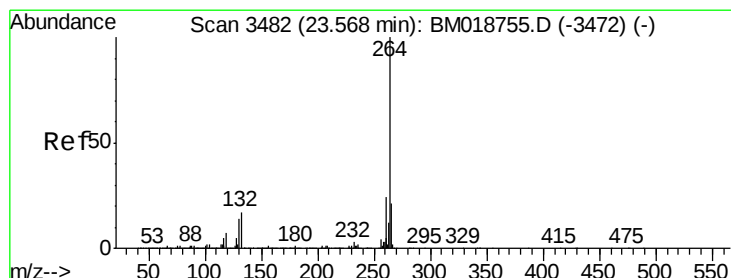
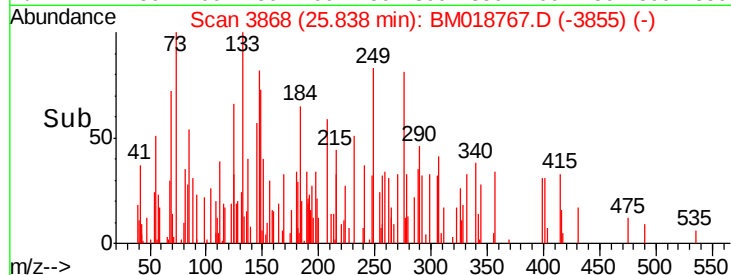
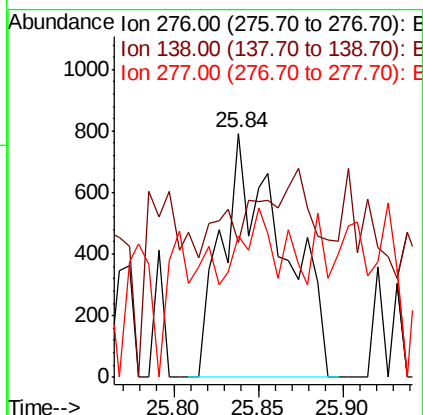
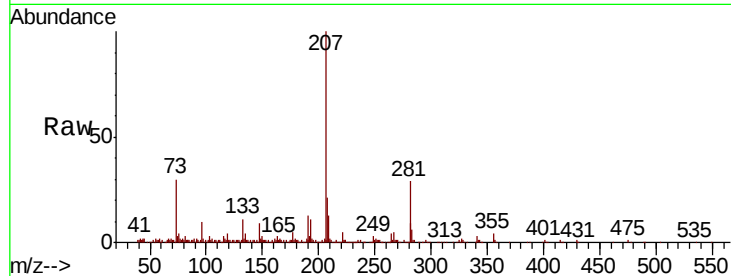
Tgt Ion:276 Resp: 1968

Ion Ratio Lower Upper

276 100

138 12.4 20.2 30.4#

277 23.7 20.3 30.5



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

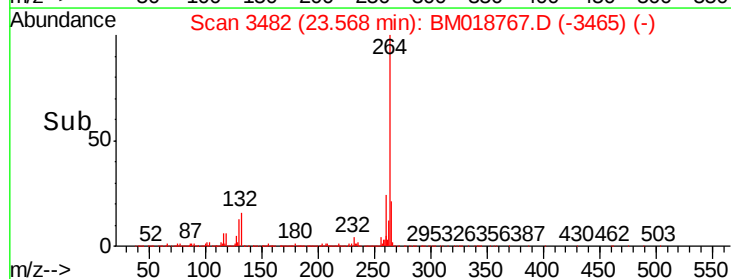
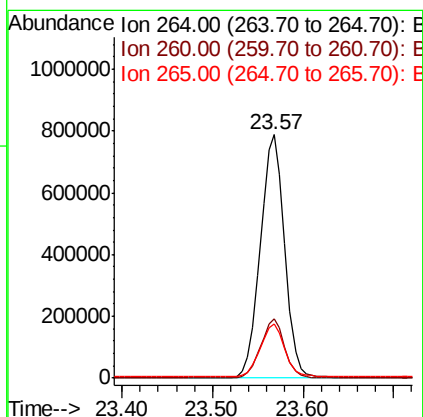
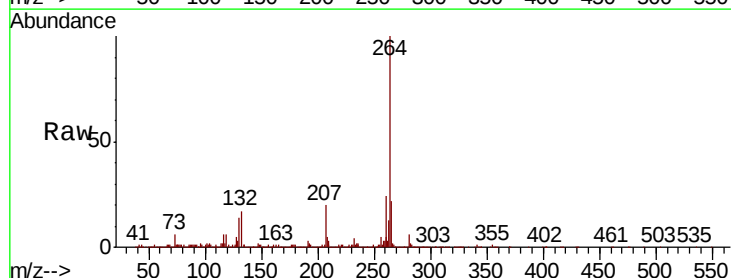
Tgt Ion:264 Resp: 1462555

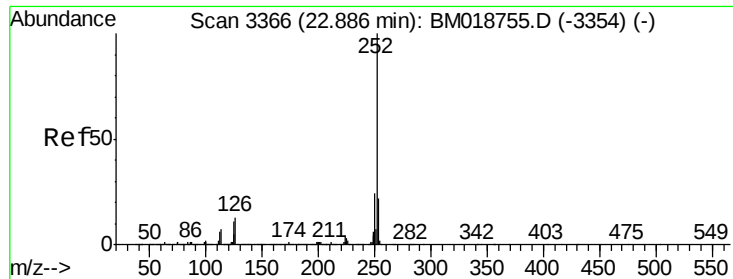
Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.0 17.3 25.9

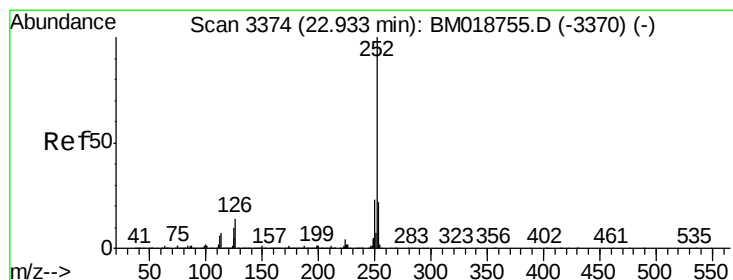
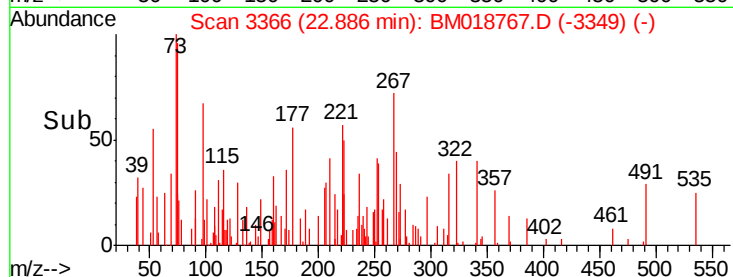
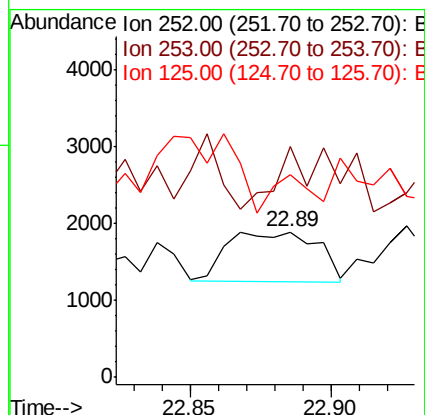
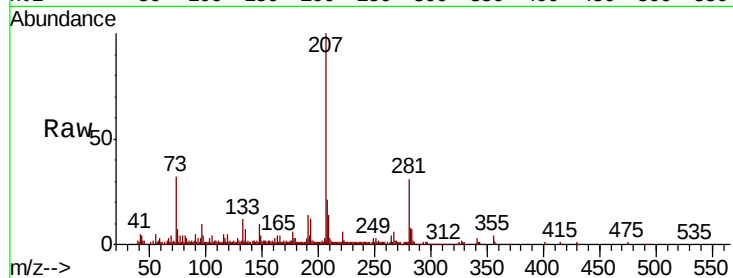




#88
Benzo(b)fluoranthene
Concen: 0.017 ng
RT: 22.89 min Scan# 3366
Delta R.T. -0.00 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

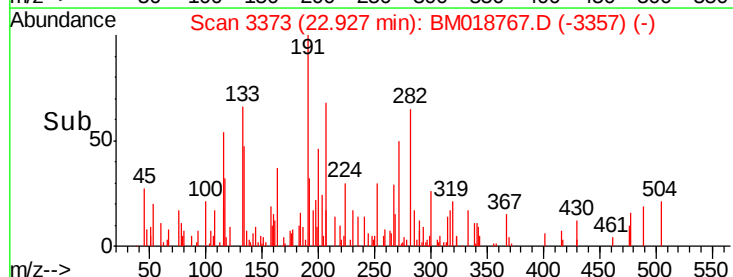
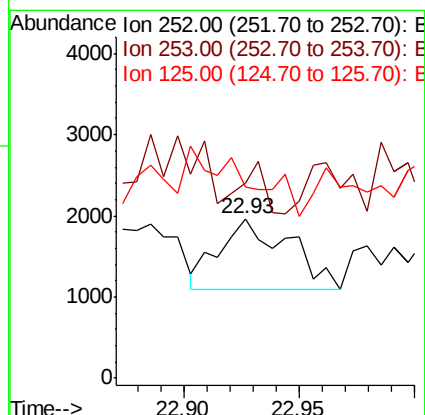
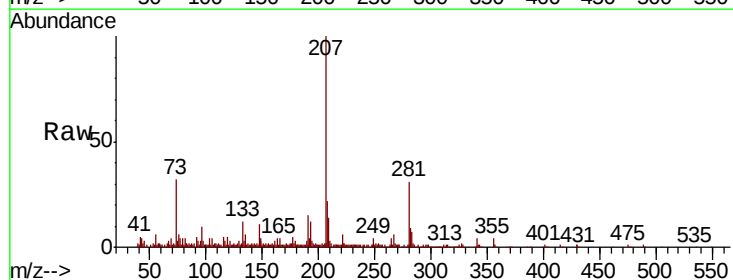
Instrument :
BNA_M
ClientSampleId :
B-17-OW

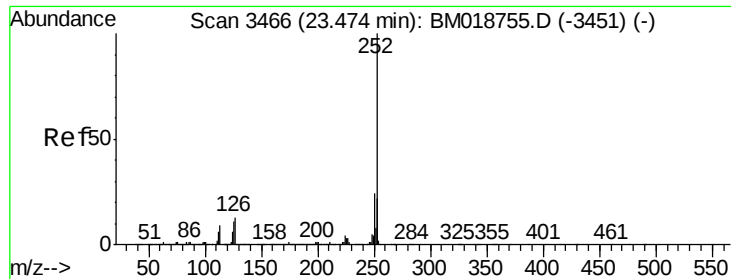
Tgt Ion:252 Resp: 1414
Ion Ratio Lower Upper
252 100
253 158.4 17.8 26.6#
125 138.8 8.6 12.8#



#89
Benzo(k)fluoranthene
Concen: 0.022 ng
RT: 22.93 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM018767.D
Acq: 11 Feb 2019 20:52

Tgt Ion:252 Resp: 1838
Ion Ratio Lower Upper
252 100
253 121.9 17.7 26.5#
125 119.5 8.2 12.4#





#90

Benzo(a)pyrene

Concen: 0.033 ng

RT: 23.47 min Scan# 3465

Delta R.T. -0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

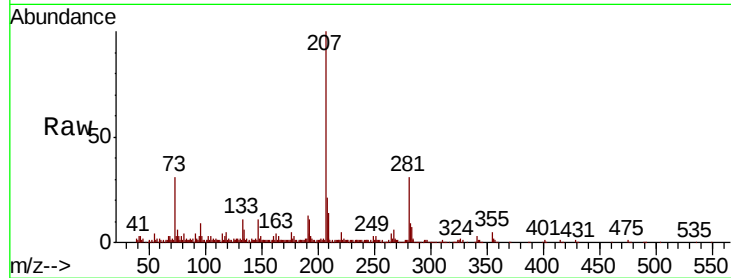
Tgt Ion:252 Resp: 2580

Ion Ratio Lower Upper

252 100

253 129.9 17.4 26.0#

125 142.8 8.6 13.0#



Abundance Ion 252.00 (251.70 to 252.70): E

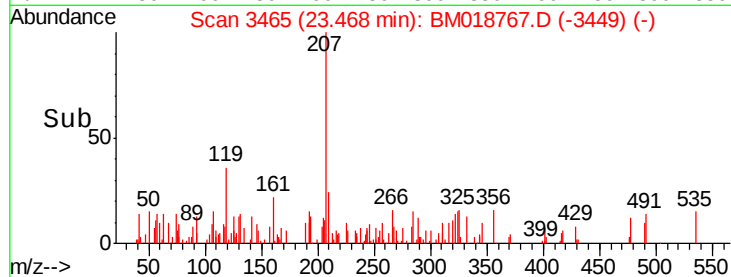
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

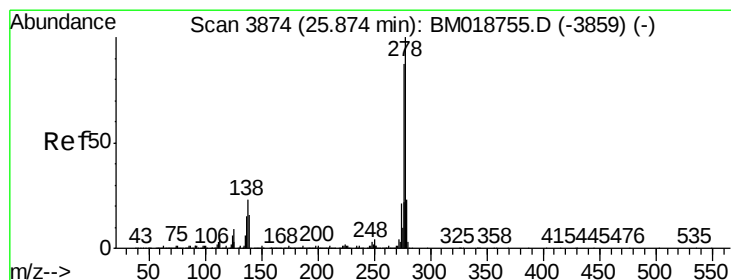
23.47

23.45

23.50



Time-->



#91

Dibenzo(a,h)anthracene

Concen: 0.009 ng

RT: 25.86 min Scan# 3871

Delta R.T. -0.02 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

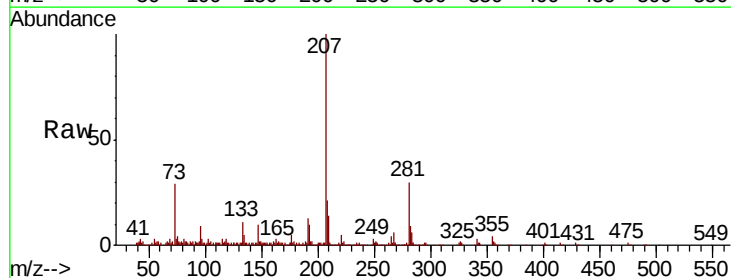
Tgt Ion:278 Resp: 710

Ion Ratio Lower Upper

278 100

139 154.9 12.6 18.8#

279 176.7 18.6 28.0#



Abundance Ion 278.00 (277.70 to 278.70): E

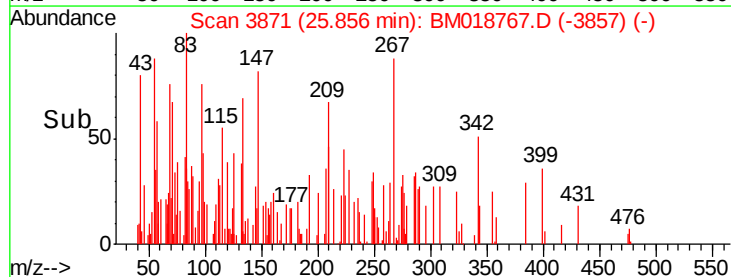
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

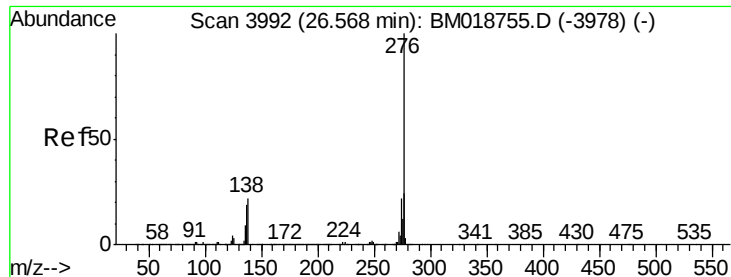
25.86

25.84

25.86



Time-->



#92

Benzo(g,h,i)perylene

Concen: 0.005 ng

RT: 26.58 min Scan# 3994

Delta R.T. 0.01 min

Lab File: BM018767.D

Acq: 11 Feb 2019 20:52

Instrument :

BNA_M

ClientSampleId :

B-17-OW

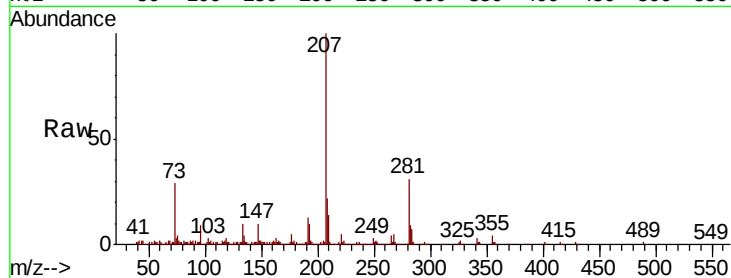
Tgt Ion: 276 Resp: 340

Ion Ratio Lower Upper

276 100

277 0.0 19.2 28.8#

138 135.0 17.3 25.9#



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

