

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
 Data File : BM017207.D
 Acq On : 18 Oct 2018 23:45
 Operator : MJ/SJ
 Sample : PB113966BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Quant Time: Oct 19 13:52:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	301085	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1261388	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	745476	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1652662	20.00	ng	0.00
76) Chrysene-d12	21.25	240	1586211	20.00	ng	-0.01
87) Perylene-d12	23.46	264	1508072	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	2281760	128.18	ng	0.00
7) Phenol-d6	6.85	99	3011945	124.23	ng	0.00
23) Nitrobenzene-d5	8.82	82	1350054	62.60	ng	-0.01
42) 2,4,6-Tribromophenol	15.80	330	1256198	124.60	ng	-0.01
45) 2-Fluorobiphenyl	12.93	172	3273757	58.43	ng	0.00
79) Terphenyl-d14	19.70	244	4316334	61.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	387608	42.640	ng	# 87
3) Pyridine	3.65	79	143698	6.870	ng	# 85
4) n-Nitrosodimethylamine	3.56	42	63002	7.503	ng	# 69
6) Aniline	7.01	93	166545	5.492	ng	95
8) 2-Chlorophenol	7.24	128	138912	6.745	ng	96
9) Benzaldehyde	6.82	77	82885	5.362	ng	93
10) Phenol	6.87	94	172947	6.628	ng	95
11) bis(2-Chloroethyl)ether	7.11	93	128802	6.192	ng	97
12) 1,3-Dichlorobenzene	7.56	146	159113	6.628	ng	98
13) 1,4-Dichlorobenzene	7.70	146	163649	6.672	ng	97
14) 1,2-Dichlorobenzene	8.02	146	155980	6.600	ng	99
15) Benzyl Alcohol	7.91	79	116149	6.554	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.19	45	174725	6.012	ng	99
17) 2-Methylphenol	8.11	107	112302	6.705	ng	96
18) Hexachloroethane	8.73	117	56025	6.674	ng	99
19) n-Nitroso-di-n-propylamine	8.47	70	101306	6.346	ng	# 95
20) 3+4-Methylphenols	8.43	107	149989	6.548	ng	98
22) Acetophenone	8.49	105	207442	6.488	ng	98
24) Nitrobenzene	8.86	77	158624	6.953	ng	94
25) Isophorone	9.39	82	261975	7.356	ng	99
26) 2-Nitrophenol	9.57	139	61912	10.813	ng	95
27) 2,4-Dimethylphenol	9.63	122	126522	8.034	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	169268	6.753	ng	100
29) 2,4-Dichlorophenol	10.10	162	124093	6.787	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	141843	6.467	ng	97
31) Naphthalene	10.49	128	427837	6.921	ng	99
32) Benzoic acid	9.71	122	49676	4.228	ng	88
33) 4-Chloroaniline	10.62	127	136669	5.119	ng	95
34) Hexachlorobutadiene	10.77	225	89972	6.474	ng	95
35) Caprolactam	11.40	113	30920	4.640	ng	100
36) 4-Chloro-3-methylphenol	11.73	107	135801	6.589	ng	94
37) 2-Methylnaphthalene	12.11	142	311438	7.363	ng	98
38) 1-Methylnaphthalene	12.33	142	297387	7.223	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	165658	6.310	ng	99

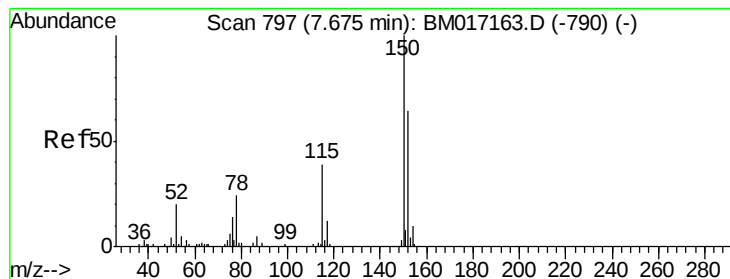
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101818\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	206626	16.280	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	101485	6.659	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	106581	6.522	ng	92
46) 1,1'-Biphenyl	13.14	154	406635	6.061	ng	97
47) 2-Chloronaphthalene	13.17	162	306968	6.220	ng	98
48) 2-Nitroaniline	13.39	65	79955	10.742	ng	93
49) Acenaphthylene	14.03	152	485692	6.789	ng	99
50) Dimethylphthalate	13.77	163	388075	6.747	ng	100
51) 2,6-Dinitrotoluene	13.89	165	76217	6.021	ng	95
52) Acenaphthene	14.37	154	290868	6.476	ng	98
53) 3-Nitroaniline	14.22	138	63801	4.654	ng	# 91
54) 2,4-Dinitrophenol	14.43	184	60514	15.537	ng	97
55) Dibenzofuran	14.71	168	477449	6.392	ng	98
56) 4-Nitrophenol	14.53	139	163773	17.051	ng	93
57) 2,4-Dinitrotoluene	14.69	165	101187	5.947	ng	# 99
58) Fluorene	15.36	166	375476	6.791	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.94	232	102330	6.869	ng	98
60) Diethylphthalate	15.14	149	377435	6.617	ng	98
61) 4-Chlorophenyl-phenylether	15.36	204	200517	6.362	ng	97
62) 4-Nitroaniline	15.39	138	74512	9.142	ng	96
63) Azobenzene	15.66	77	346934	6.258	ng	99
65) 4,6-Dinitro-2-methylphenol	15.44	198	48581	10.912	ng	93
66) n-Nitrosodiphenylamine	15.58	169	326431	6.528	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	119646	6.593	ng	89
68) Hexachlorobenzene	16.36	284	133379	6.328	ng	98
69) Atrazine	16.53	200	109162	6.100	ng	98
70) Pentachlorophenol	16.71	266	132871	9.202	ng	98
71) Phenanthrene	17.10	178	601798	6.749	ng	100
72) Anthracene	17.19	178	582503	6.875	ng	99
73) Carbazole	17.47	167	501646	5.796	ng	99
74) Di-n-butylphthalate	18.04	149	544669	5.967	ng	100
75) Fluoranthene	19.12	202	649067	6.469	ng	99
77) Benzidine	19.32	184	317835	7.902	ng	97
78) Pyrene	19.49	202	656355	7.404	ng	99
80) Butylbenzylphthalate	20.40	149	209738	12.464	ng	95
81) Benzo(a)anthracene	21.23	228	623680	6.987	ng	98
82) 3,3'-Dichlorobenzidine	21.17	252	145146	4.363	ng	96
83) Chrysene	21.29	228	597161	6.759	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	296732	10.421	ng	100
85) Di-n-octyl phthalate	22.05	149	483059	10.455	ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	609812	6.171	ng	98
88) Benzo(b)fluoranthene	22.80	252	569983	6.913	ng	98
89) Benzo(k)fluoranthene	22.84	252	566546	6.848	ng	99
90) Benzo(a)pyrene	23.37	252	532592	6.803	ng	98
91) Dibenzo(a,h)anthracene	25.69	278	511097	6.575	ng	98
92) Benzo(g,h,i)perylene	26.34	276	511195	6.635	ng	97

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

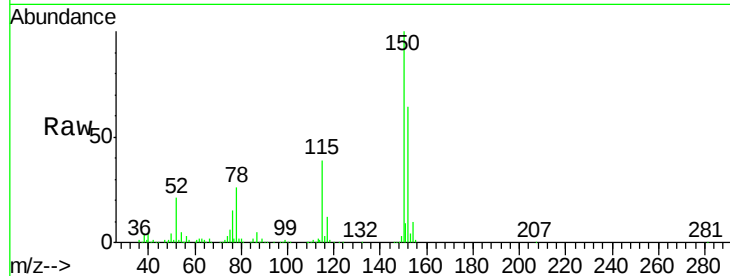


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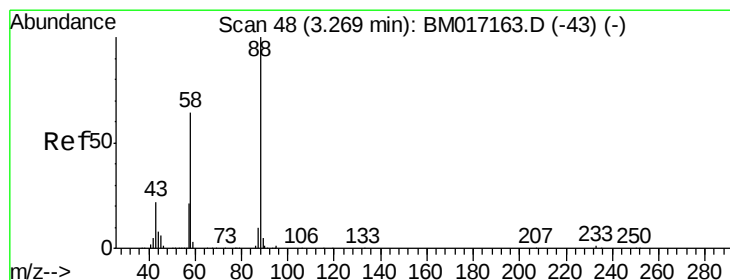
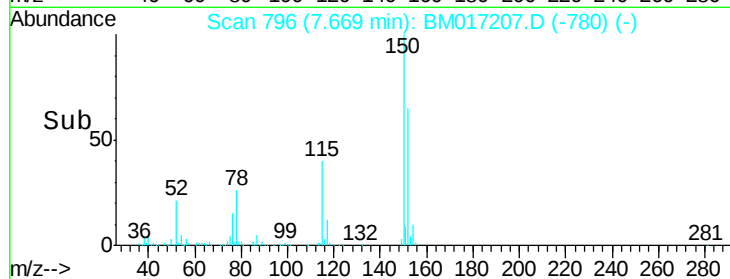
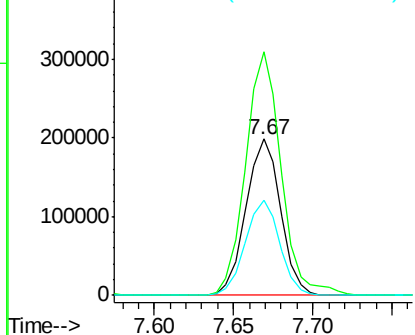
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.67 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.3	186.5
115	61.3	48.1	72.1



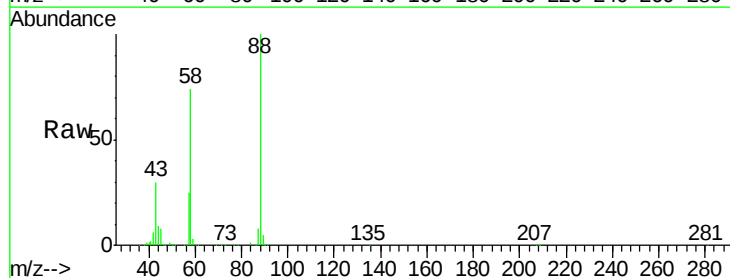
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



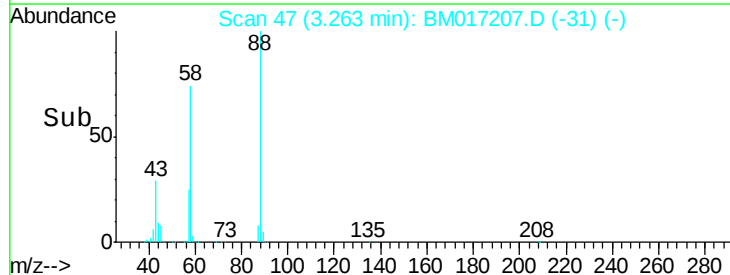
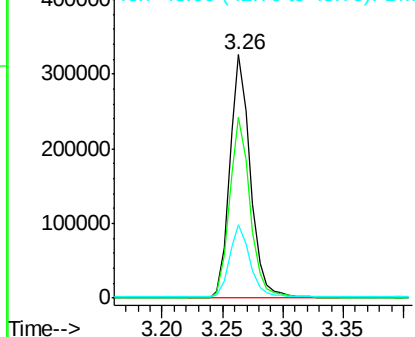
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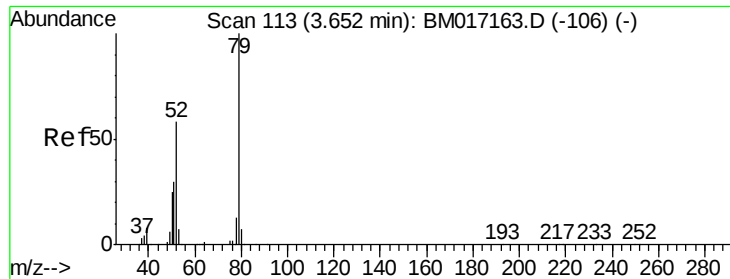
1,4-Dioxane
 Concen: 42.640 ng
 RT: 3.26 min Scan# 47
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.0	50.2	75.4
43	28.9	19.3	28.9



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: 6.870 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

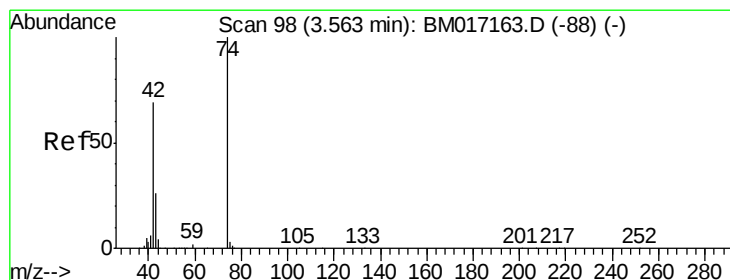
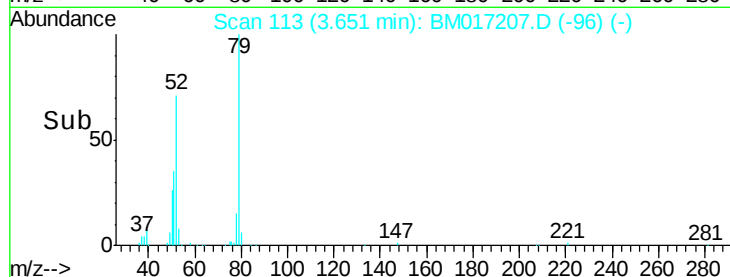
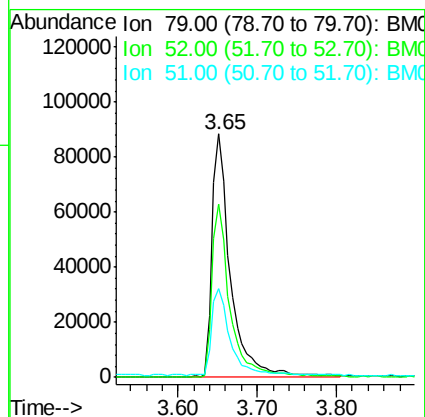
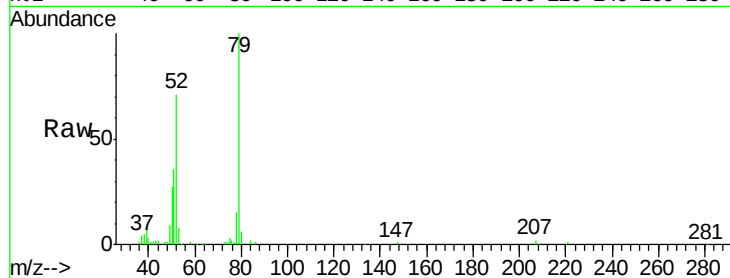
Tgt Ion: 79 Resp: 143698

Ion Ratio Lower Upper

79 100

52 71.0 46.5 69.7#

51 36.4 24.6 37.0



#4

n-Nitrosodimethylamine

Concen: 7.503 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

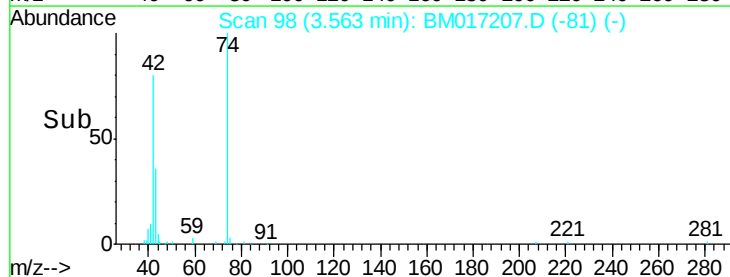
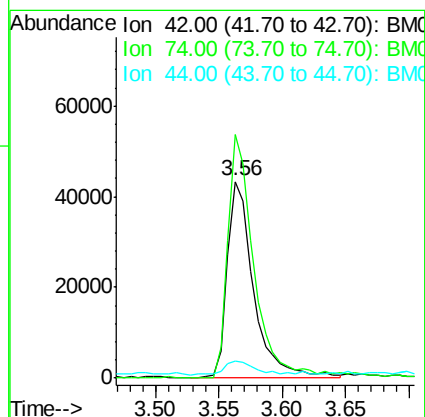
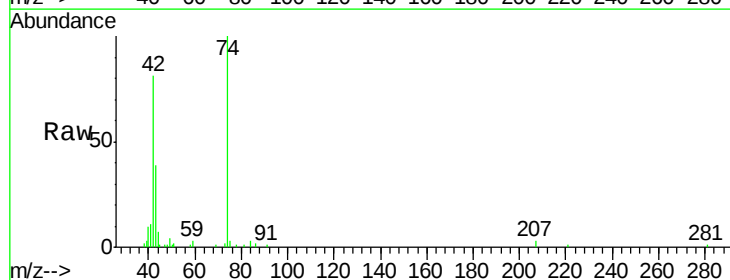
Tgt Ion: 42 Resp: 63002

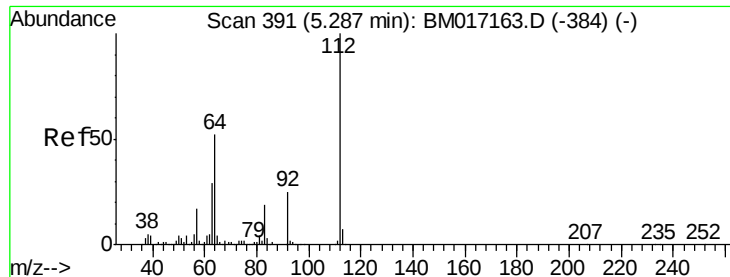
Ion Ratio Lower Upper

42 100

74 123.7 114.4 171.6

44 8.7 48.6 73.0#





#5

2-Fluorophenol

Concen: 128.177 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

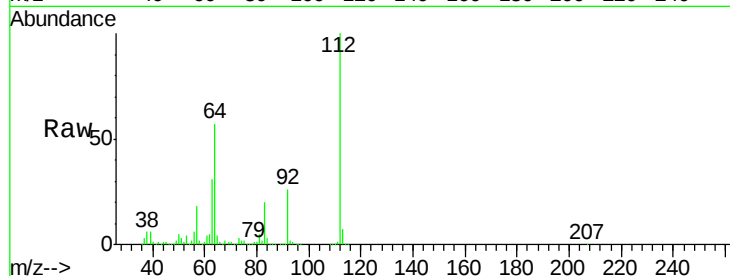
Tgt Ion: 112 Resp: 2281760

Ion Ratio Lower Upper

112 100

64 56.7 41.7 62.5

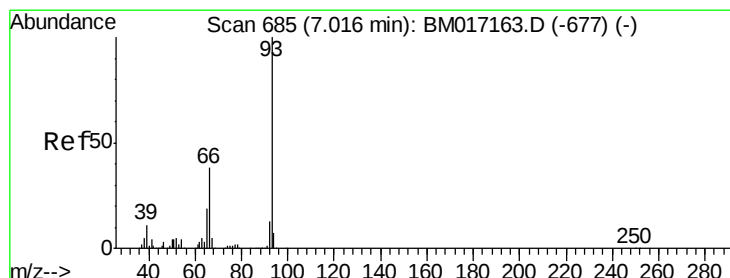
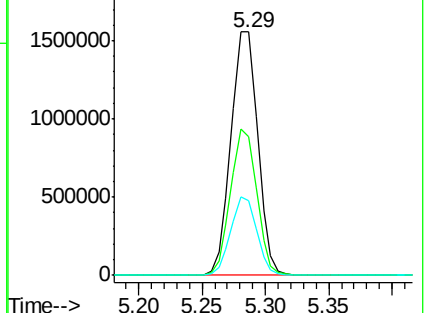
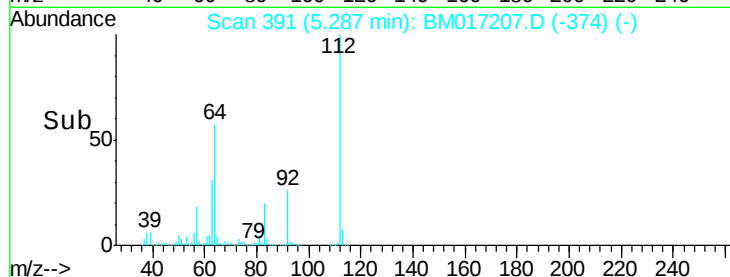
63 30.6 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 5.492 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

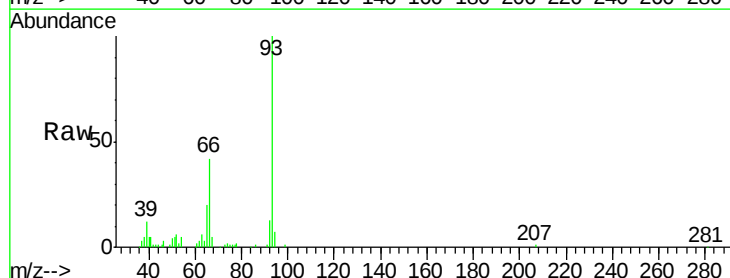
Tgt Ion: 93 Resp: 166545

Ion Ratio Lower Upper

93 100

66 42.0 30.4 45.6

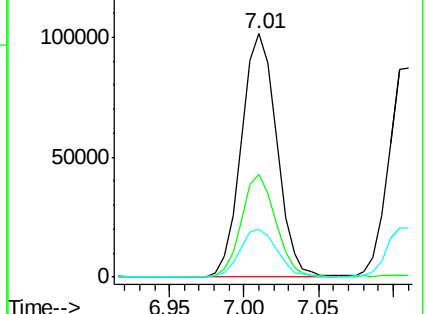
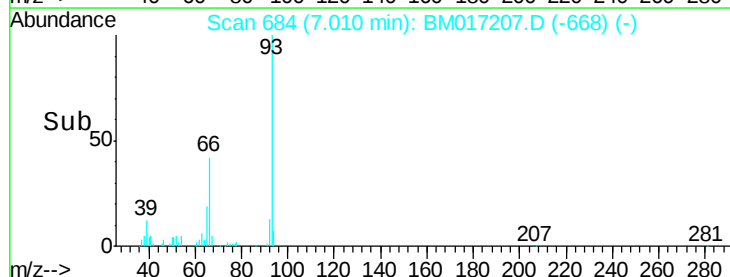
65 19.8 15.3 22.9

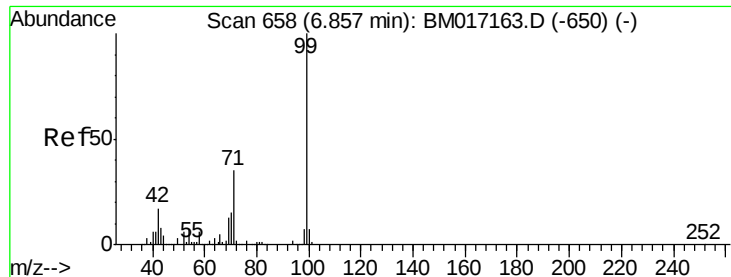


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 124.231 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

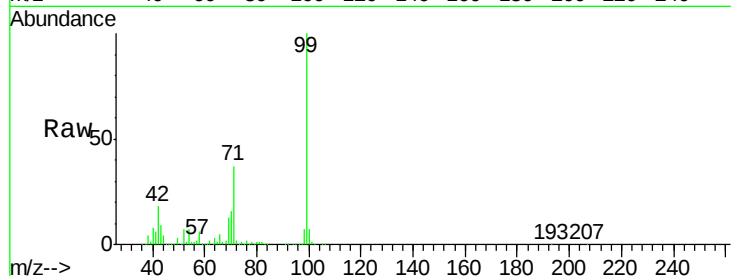
Tgt Ion: 99 Resp: 3011945

Ion Ratio Lower Upper

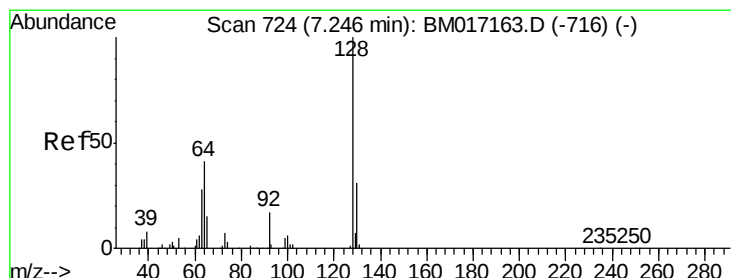
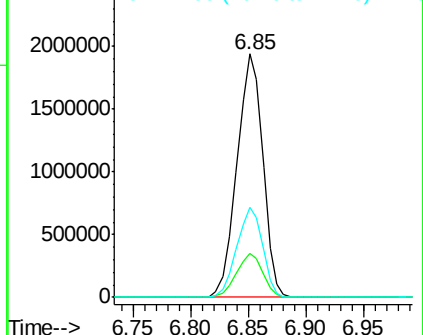
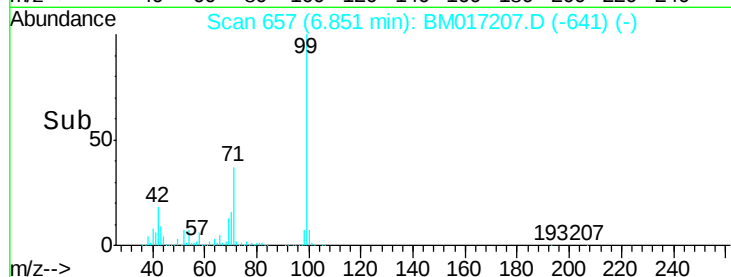
99 100

42 18.2 13.3 19.9

71 37.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM017207.D (-641) (-)



#8

2-Chlorophenol

Concen: 6.745 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

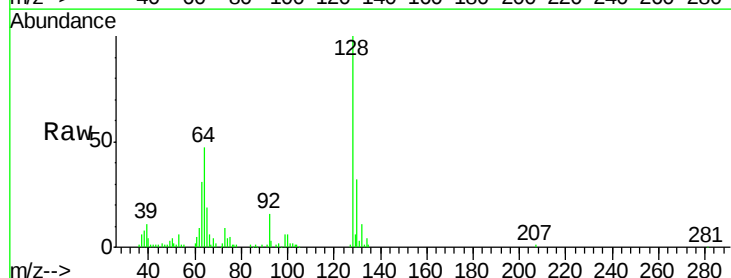
Tgt Ion: 128 Resp: 138912

Ion Ratio Lower Upper

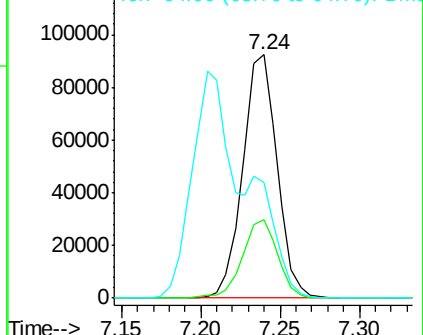
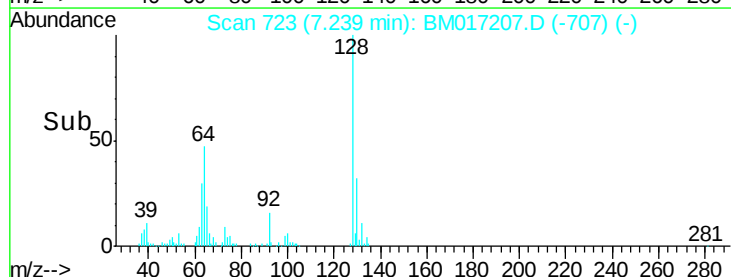
128 100

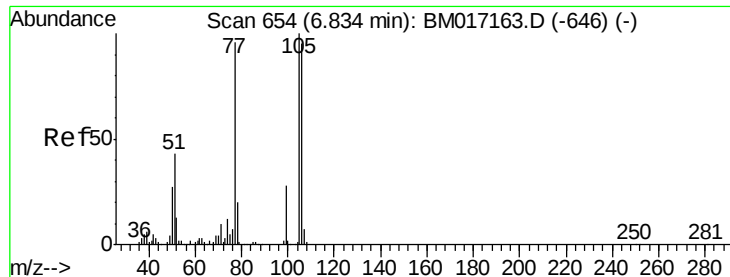
130 32.2 11.0 51.0

64 47.3 24.1 64.1



Abundance Ion 128.00 (127.70 to 128.70): BM017207.D (-707) (-)





#9

Benzaldehyde

Concen: 5.362 ng

RT: 6.82 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

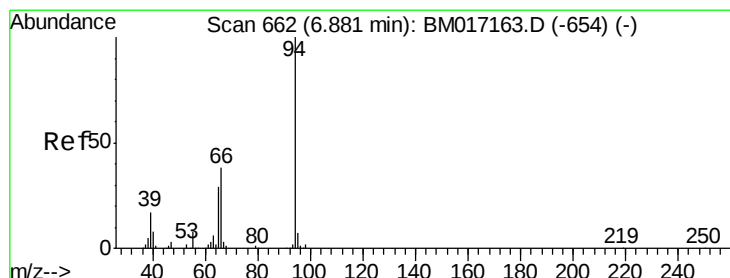
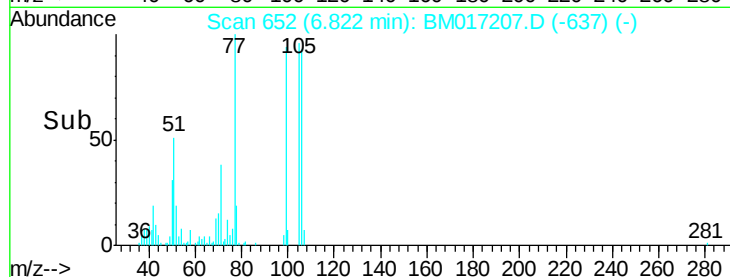
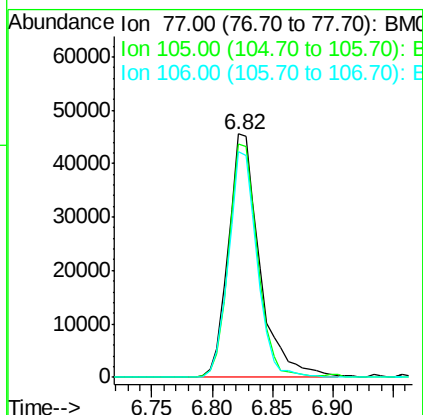
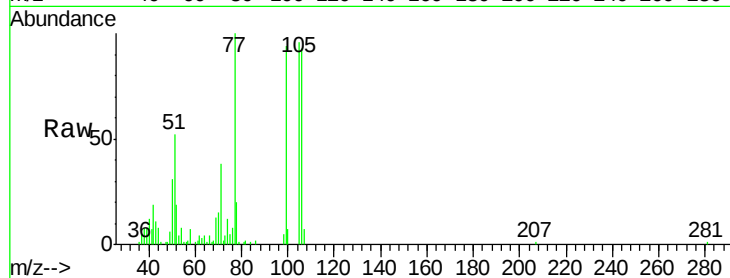
Tgt Ion: 77 Resp: 82885

Ion Ratio Lower Upper

77 100

105 96.1 83.9 123.9

106 92.7 78.2 118.2



#10

Phenol

Concen: 6.628 ng

RT: 6.87 min Scan# 661

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

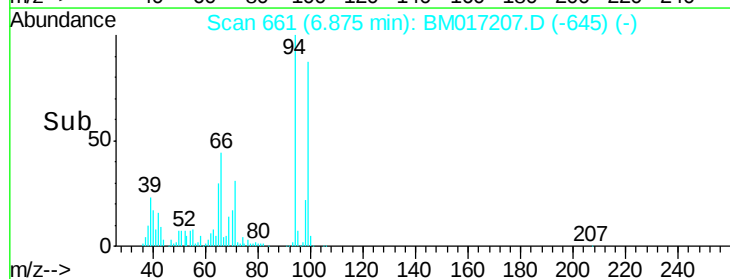
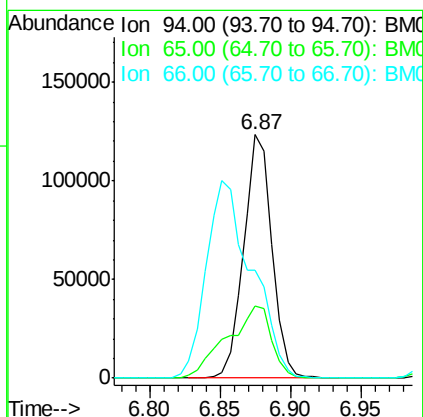
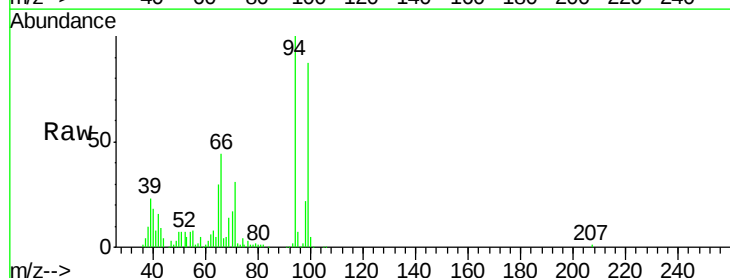
Tgt Ion: 94 Resp: 172947

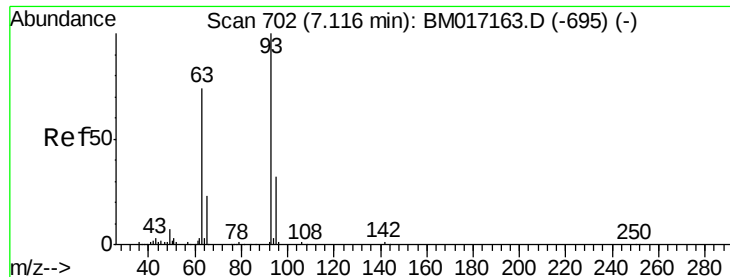
Ion Ratio Lower Upper

94 100

65 29.8 9.4 49.4

66 44.5 19.0 59.0

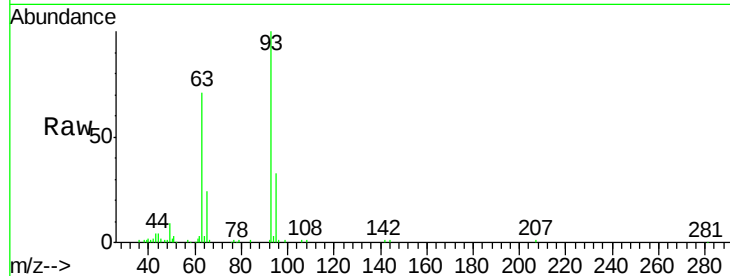




#11
bis(2-Chloroethyl)ether
Concen: 6.192 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

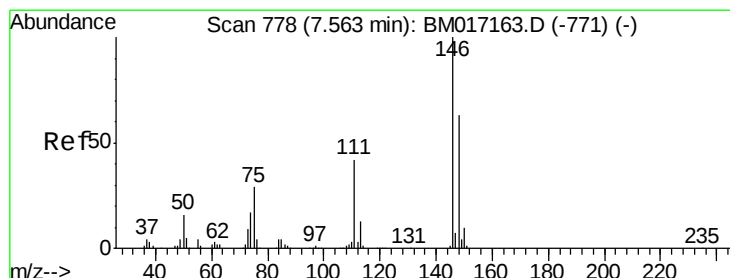
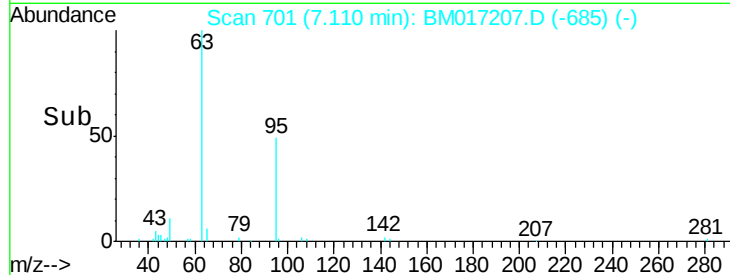
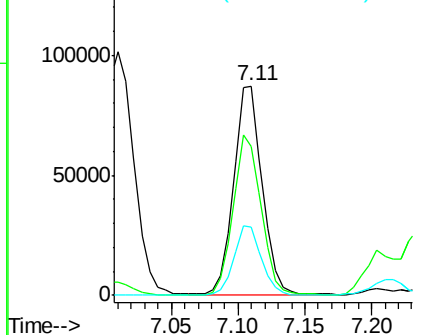
Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.1	54.0	94.0
95	32.7	11.8	51.8



Abundance Ion 93.00 (92.70 to 93.70): BM017163.D (-695) (-)

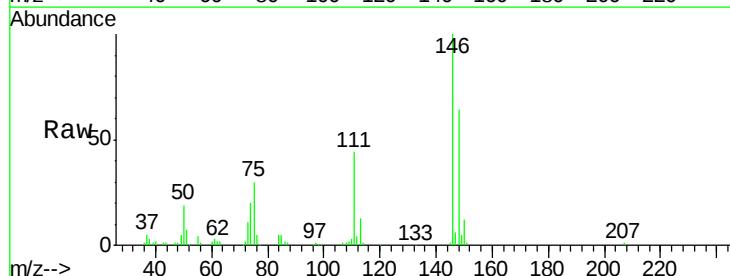
Ion 63.00 (62.70 to 63.70): BM017163.D (-695) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-695) (-)



#12
1,3-Dichlorobenzene
Concen: 6.628 ng
RT: 7.56 min Scan# 777
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

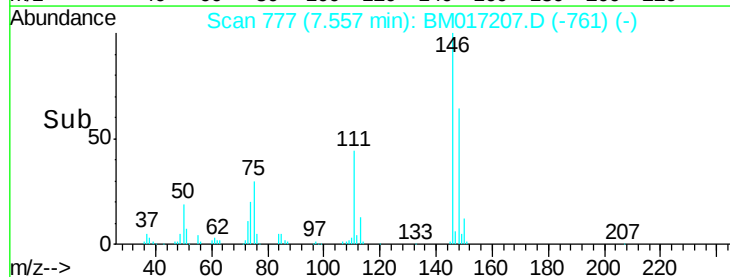
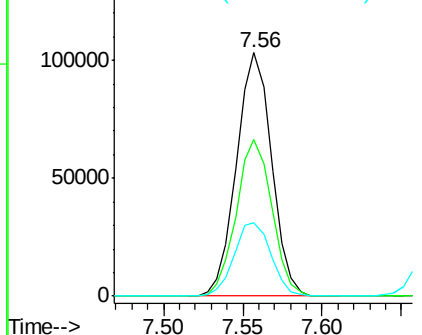
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.4
75	30.3	23.3	34.9

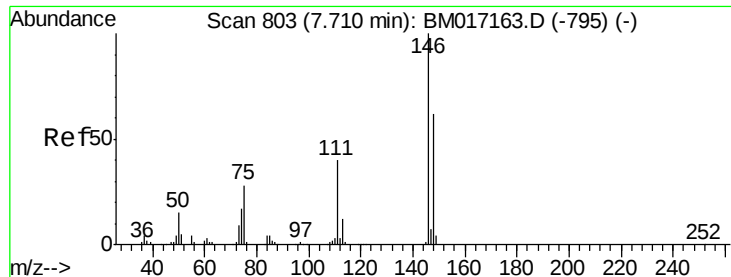


Abundance Ion 146.00 (145.70 to 146.70): BM017163.D (-771) (-)

Ion 148.00 (147.70 to 148.70): BM017163.D (-771) (-)

Ion 75.00 (74.70 to 75.70): BM017163.D (-771) (-)





#13

1,4-Dichlorobenzene

Concen: 6.672 ng

RT: 7.70 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

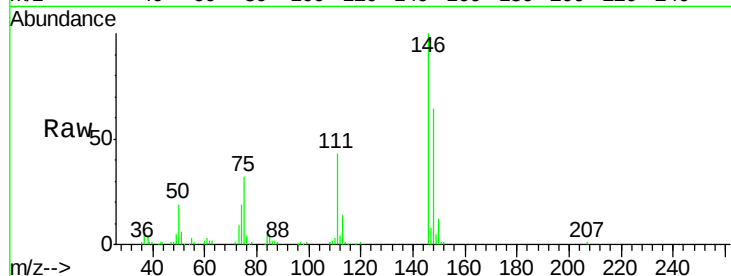
Tgt Ion:146 Resp: 163649

Ion Ratio Lower Upper

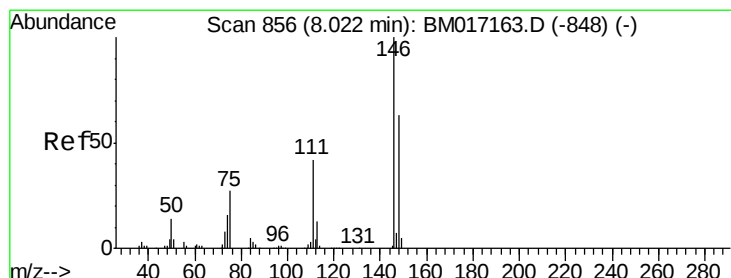
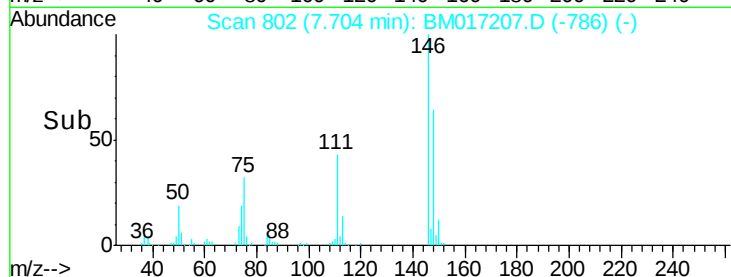
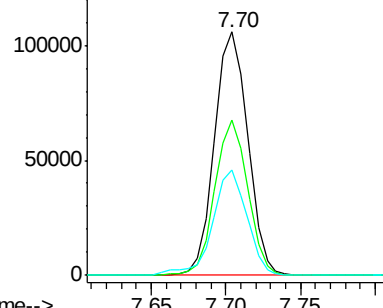
146 100

148 63.6 49.8 74.6

111 43.2 32.1 48.1



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: 6.600 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

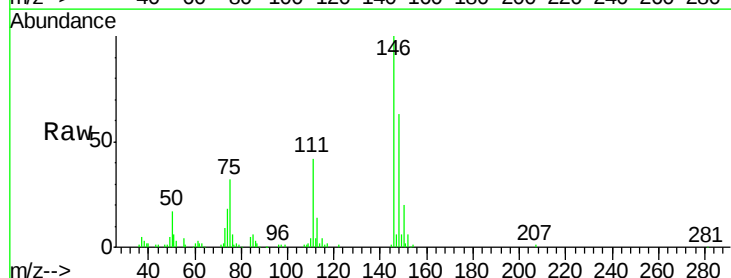
Tgt Ion:146 Resp: 155980

Ion Ratio Lower Upper

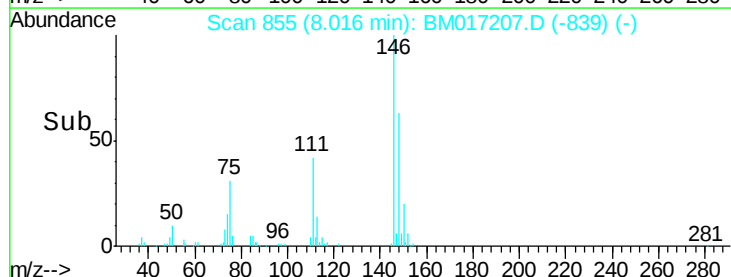
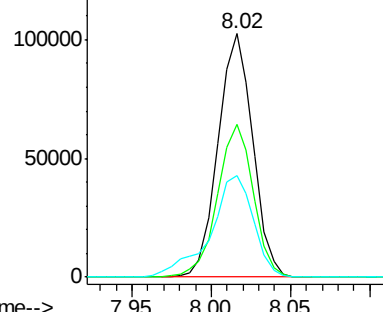
146 100

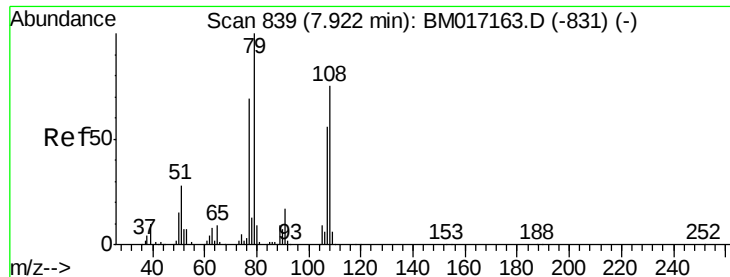
148 62.6 50.8 76.2

111 41.9 33.8 50.6



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: 6.554 ng

RT: 7.91 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

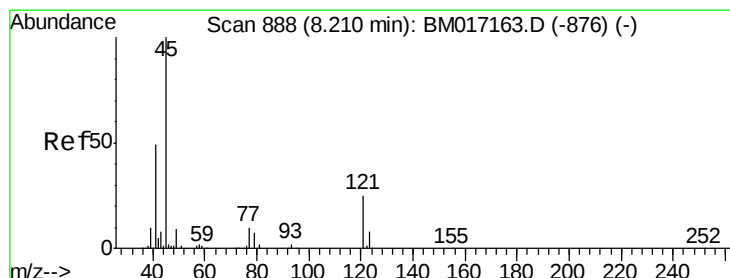
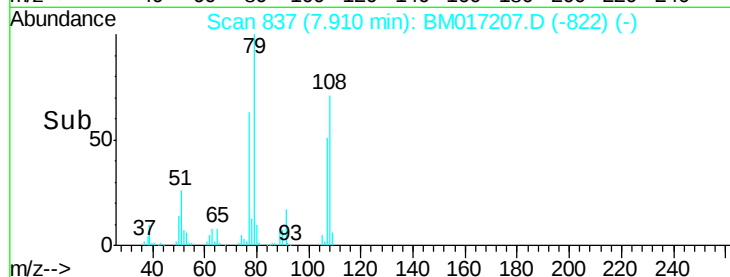
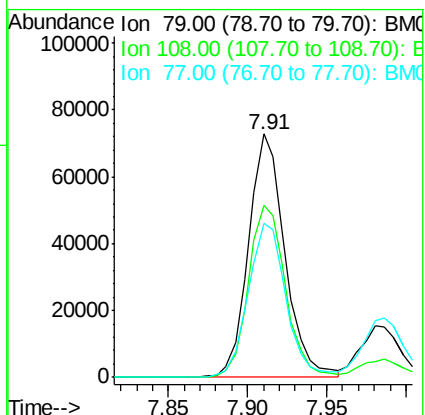
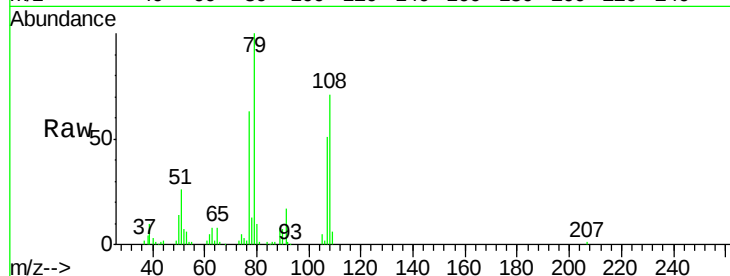
Tgt Ion: 79 Resp: 116149

Ion Ratio Lower Upper

79 100

108 70.6 60.3 90.5

77 63.3 54.8 82.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.012 ng

RT: 8.19 min Scan# 885

Delta R.T. -0.02 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

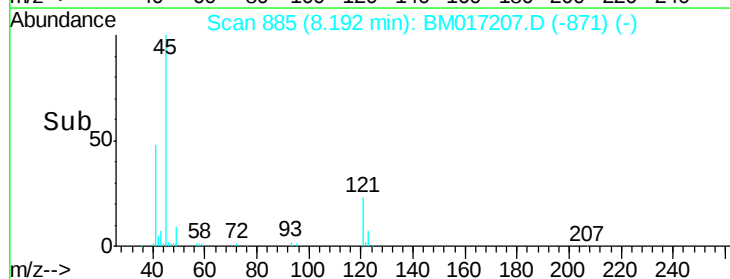
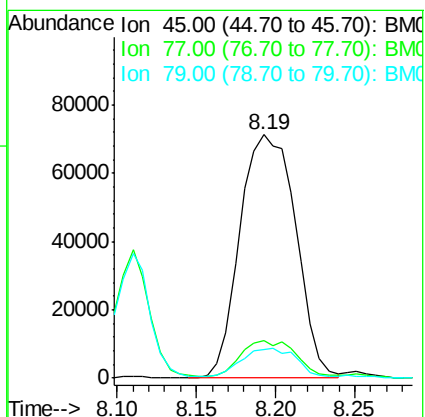
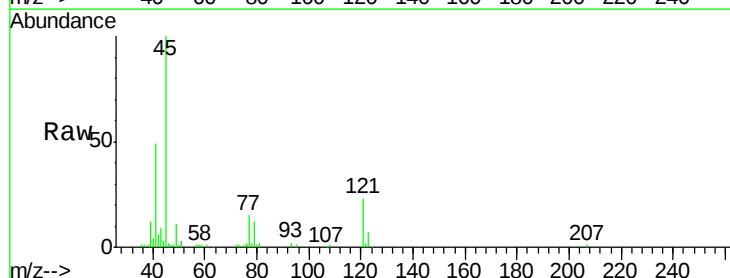
Tgt Ion: 45 Resp: 174725

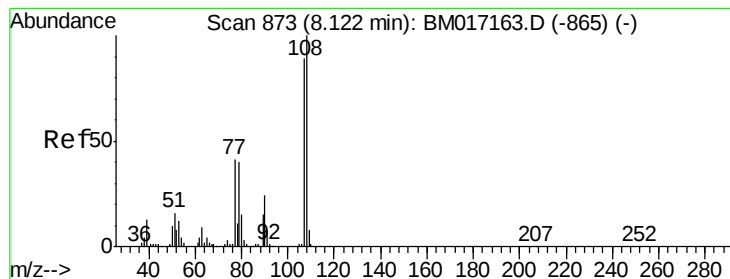
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.5

79 11.6 0.0 32.1





#17

2-Methylphenol

Concen: 6.705 ng

RT: 8.11 min Scan# 871

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

Tgt Ion:107 Resp: 112302

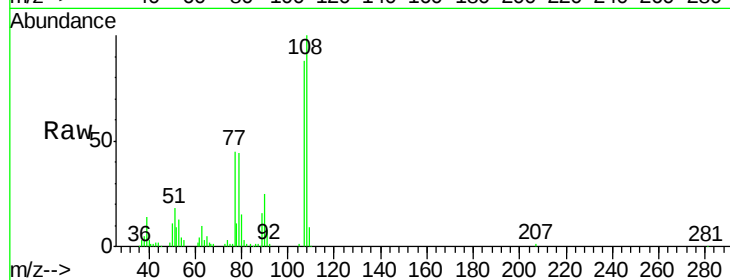
Ion Ratio Lower Upper

107 100

108 114.1 90.3 135.5

77 51.7 37.0 55.4

79 50.4 35.8 53.6

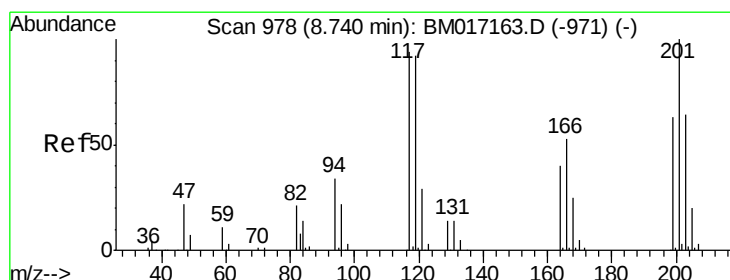
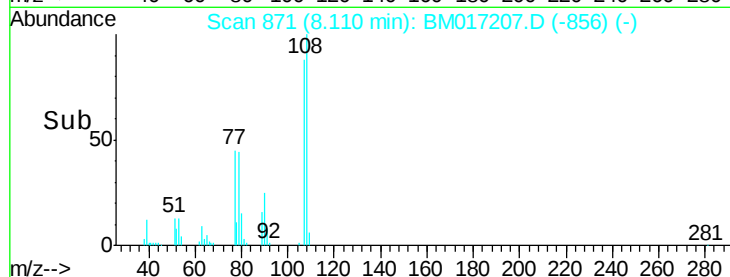
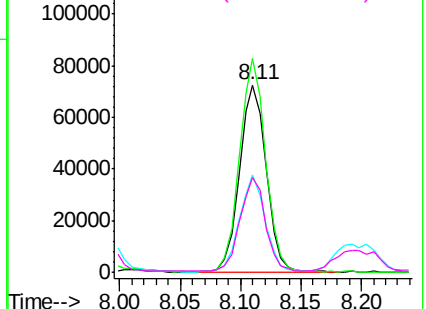


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 6.674 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

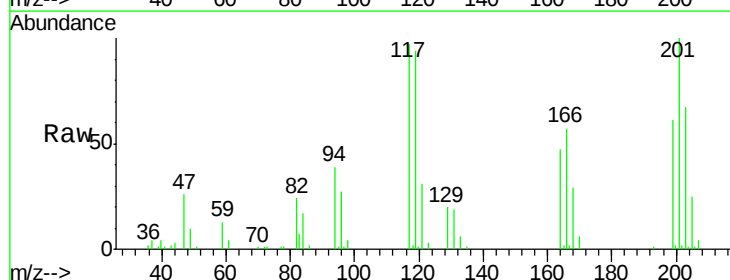
Tgt Ion:117 Resp: 56025

Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

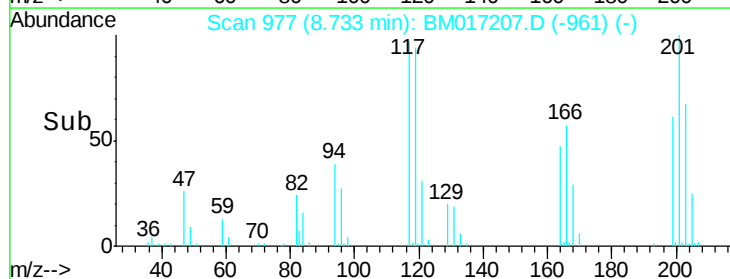
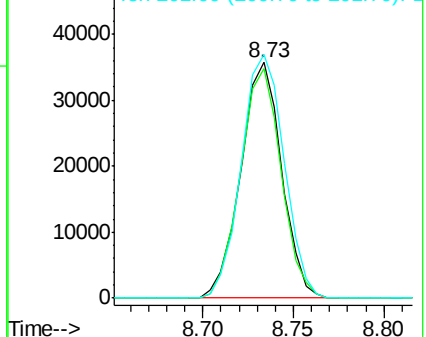
201 105.2 85.3 127.9

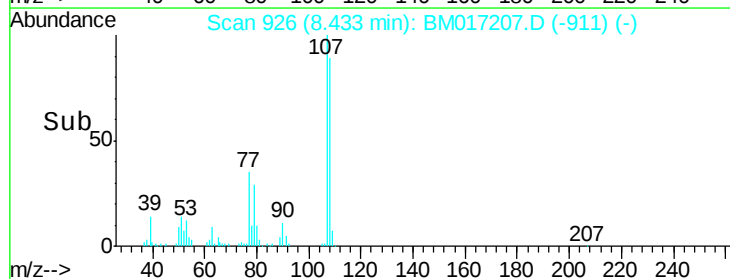
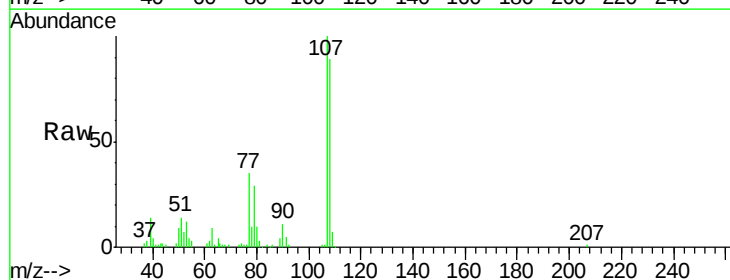
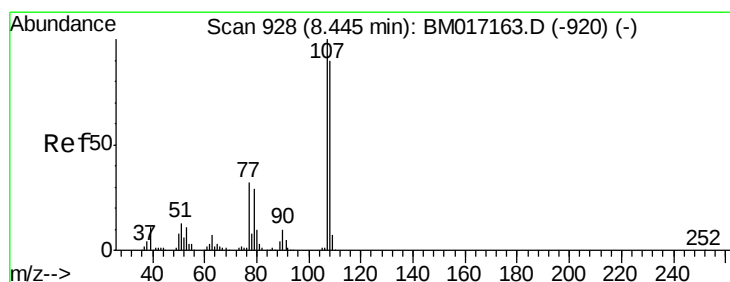
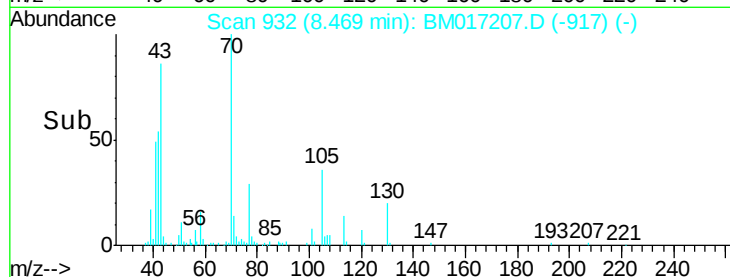
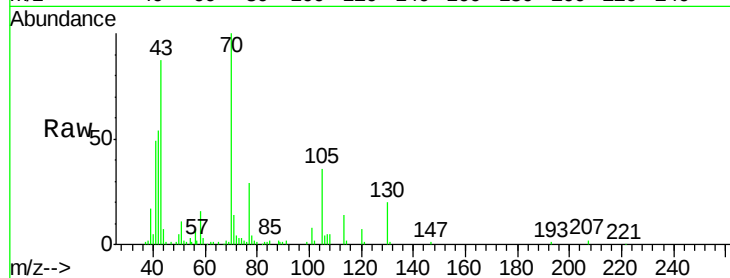
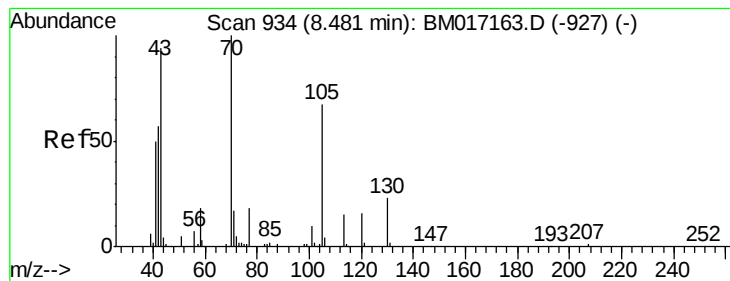


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 6.346 ng

RT: 8.47 min Scan# 932

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

Tgt Ion: 70 Resp: 101306

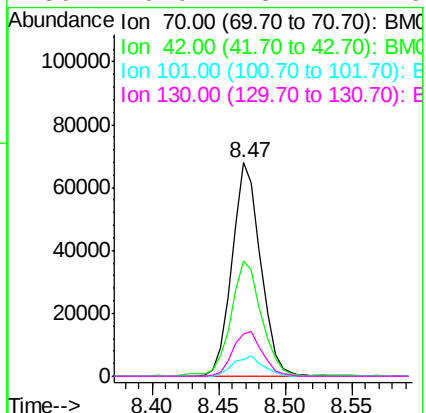
Ion Ratio Lower Upper

70 100

42 54.1 46.1 69.1

101 8.0 8.2 12.4#

130 20.0 18.4 27.6



#20

3+4-Methylphenols

Concen: 6.548 ng

RT: 8.43 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion: 107 Resp: 149989

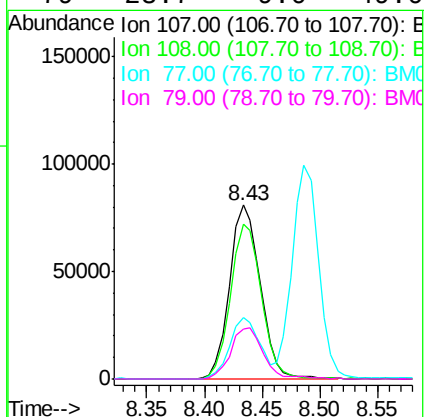
Ion Ratio Lower Upper

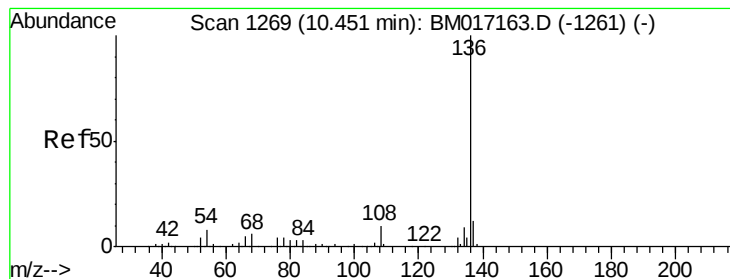
107 100

108 89.4 69.9 109.9

77 35.4 12.2 52.2

79 28.7 9.0 49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

Tgt Ion:136 Resp: 1261388

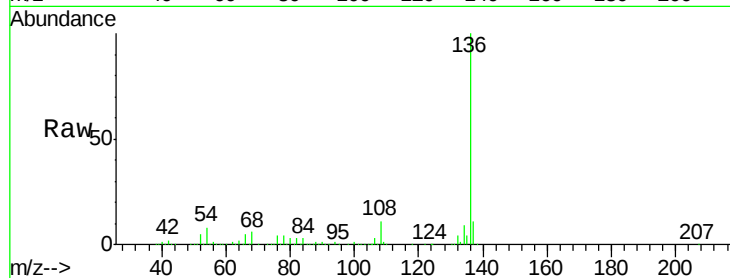
Ion Ratio Lower Upper

136 100

137 11.0 9.2 13.8

54 7.5 6.7 10.1

68 5.8 4.7 7.1

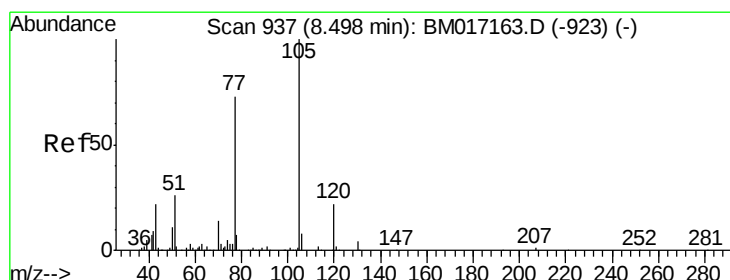
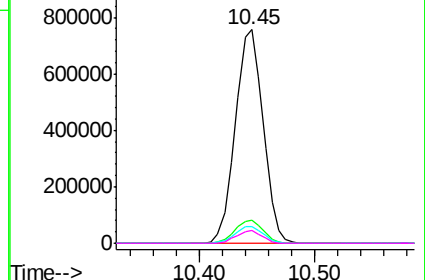
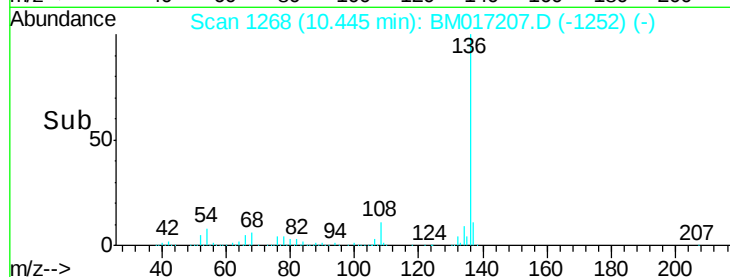


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 6.488 ng

RT: 8.49 min Scan# 935

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:105 Resp: 207442

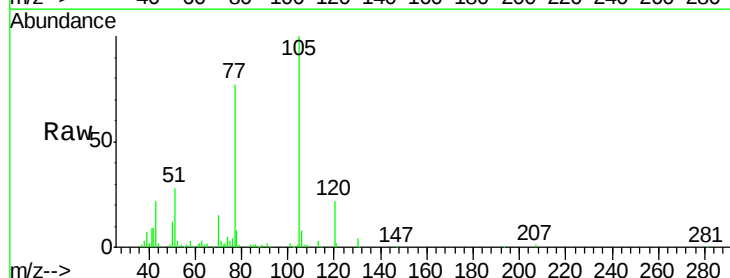
Ion Ratio Lower Upper

105 100

71 2.8 2.0 3.0

51 27.7 20.6 31.0

120 21.8 17.5 26.3

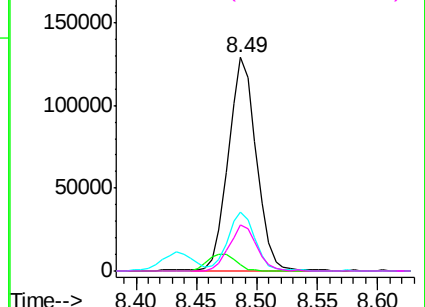
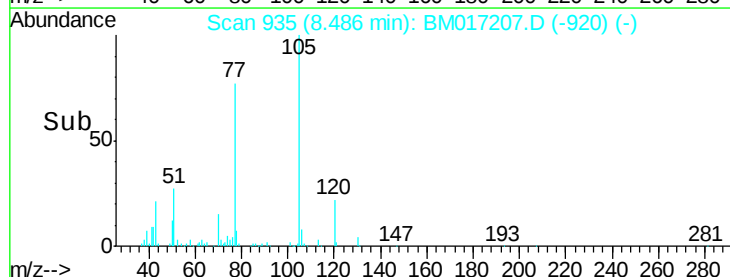


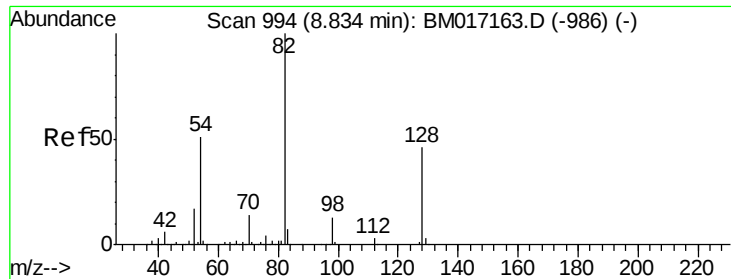
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

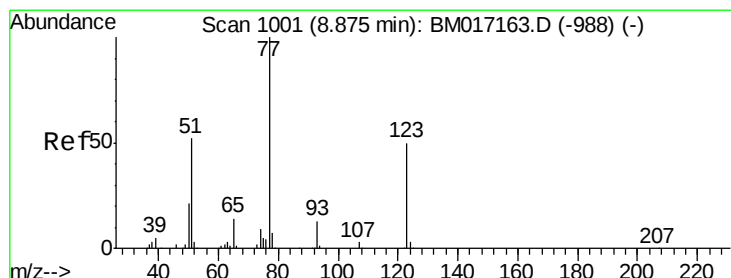
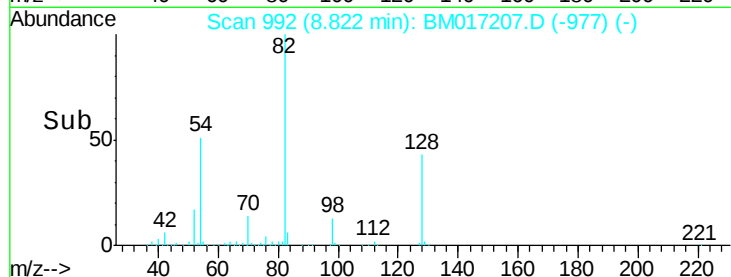
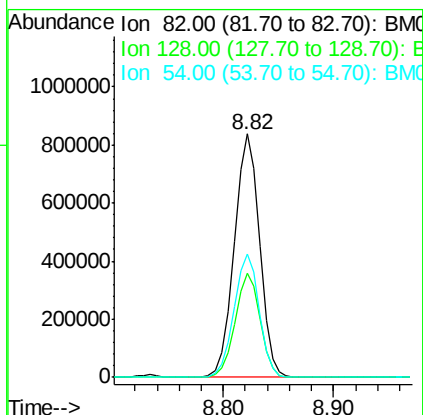
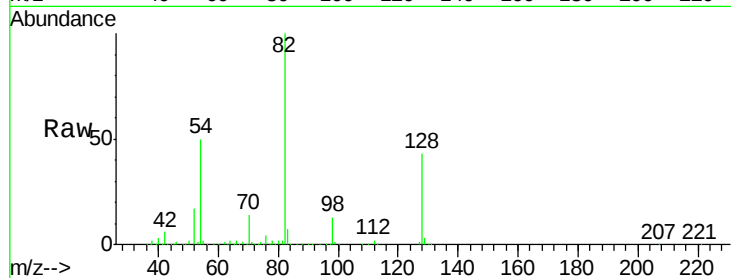




#23
Nitrobenzene-d5
Concen: 62.597 ng
RT: 8.82 min Scan# 992
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

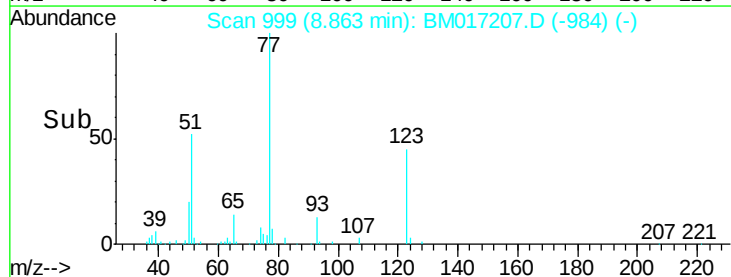
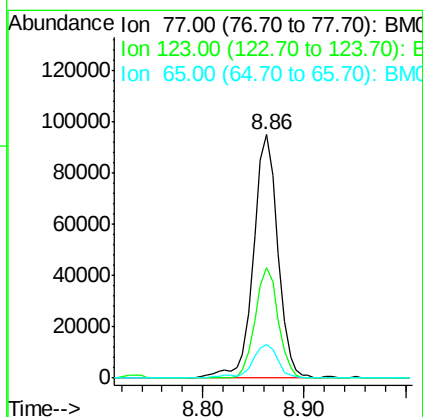
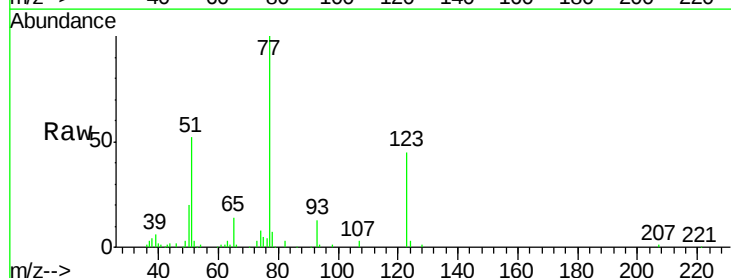
Instrument :
BNA_M
ClientSampleId :
PB113966BS

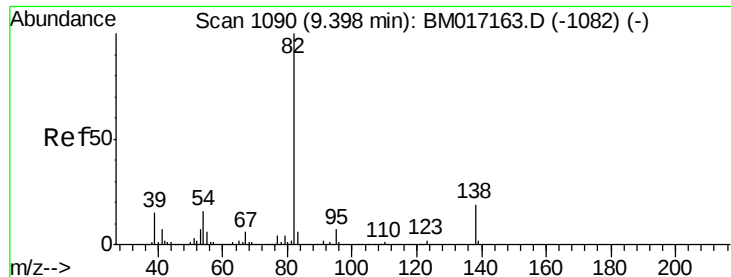
Tgt Ion: 82 Resp: 1350054
Ion Ratio Lower Upper
82 100
128 42.6 37.0 55.6
54 50.4 40.7 61.1



#24
Nitrobenzene
Concen: 6.953 ng
RT: 8.86 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion: 77 Resp: 158624
Ion Ratio Lower Upper
77 100
123 45.5 40.2 60.4
65 14.0 11.4 17.0





#25

Isophorone

Concen: 7.356 ng

RT: 9.39 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

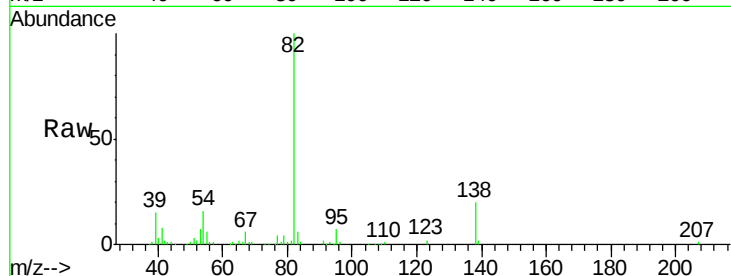
Tgt Ion: 82 Resp: 261975

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

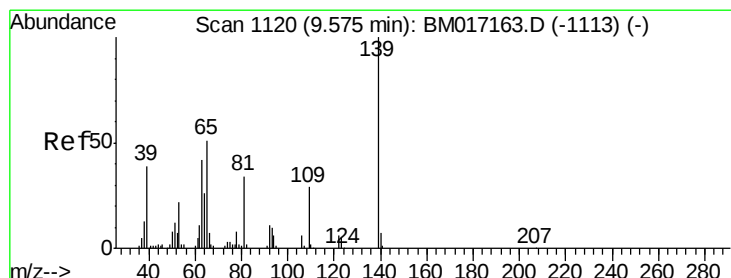
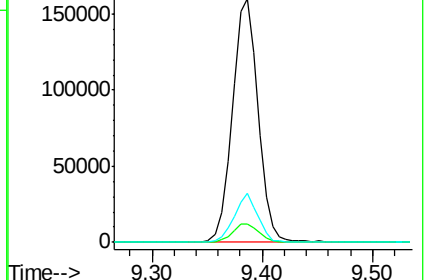
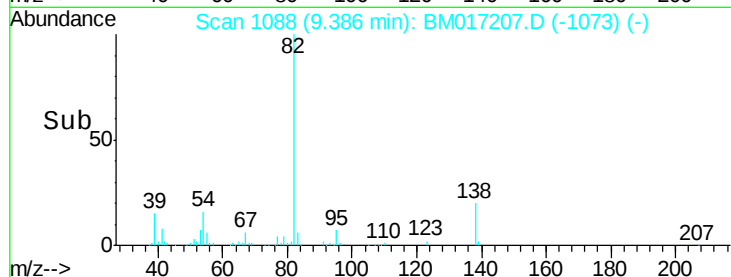
138 20.1 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017207.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM017207.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM017207.D (-1073) (-)



#26

2-Nitrophenol

Concen: 10.813 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

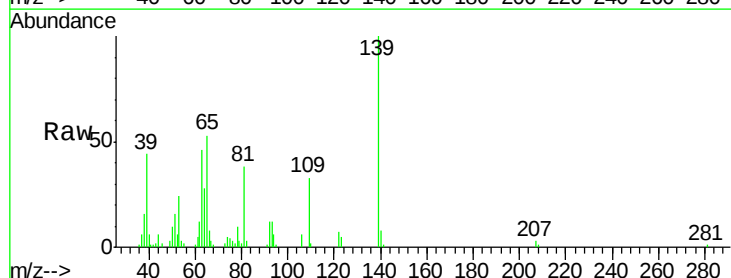
Tgt Ion: 139 Resp: 61912

Ion Ratio Lower Upper

139 100

109 32.6 23.2 34.8

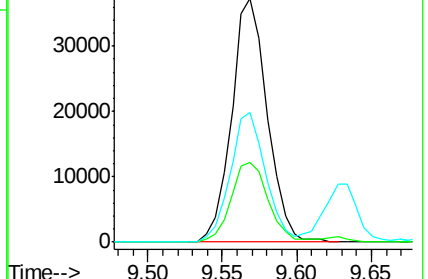
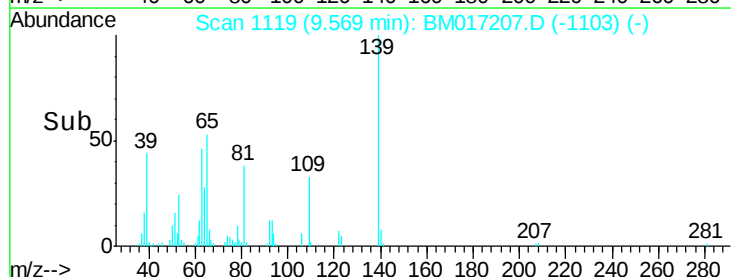
65 53.4 40.6 61.0

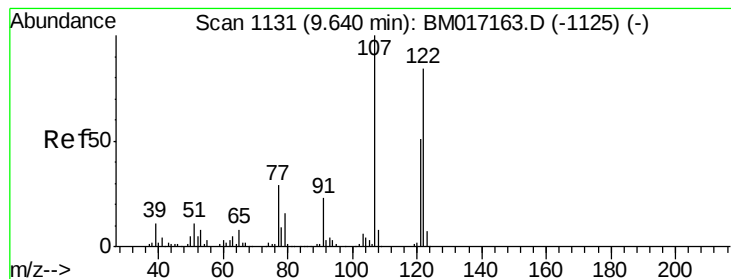


Abundance Ion 139.00 (138.70 to 139.70): BM017207.D (-1103) (-)

Ion 109.00 (108.70 to 109.70): BM017207.D (-1103) (-)

Ion 65.00 (64.70 to 65.70): BM017207.D (-1103) (-)





#27

2,4-Dimethylphenol

Concen: 8.034 ng

RT: 9.63 min Scan# 1129

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

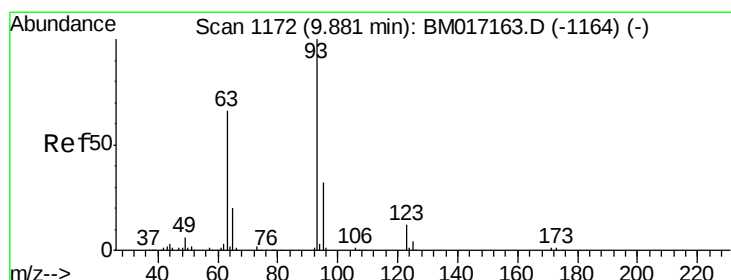
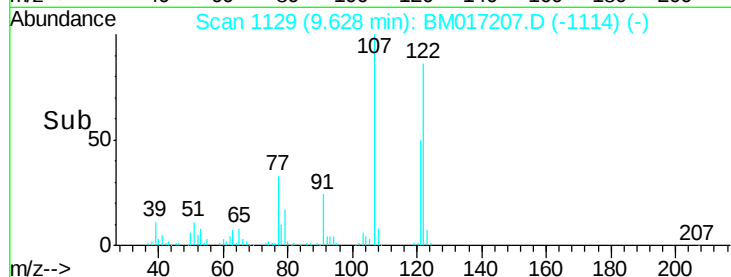
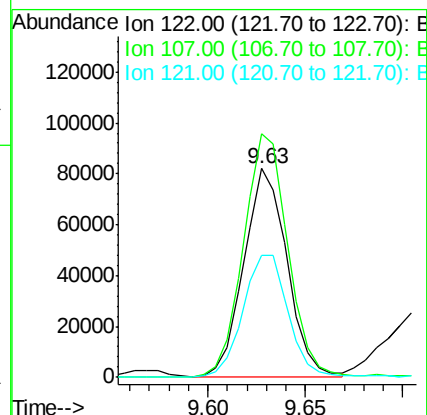
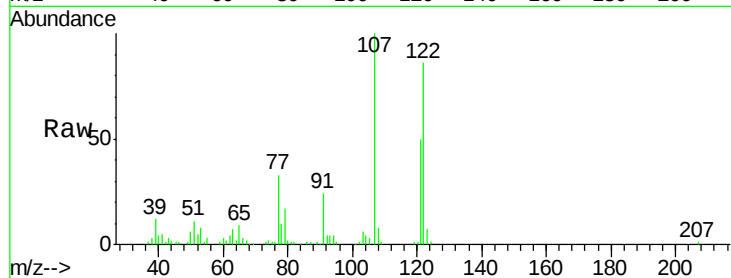
Tgt Ion:122 Resp: 126522

Ion Ratio Lower Upper

122 100

107 116.6 95.0 142.6

121 58.7 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 6.753 ng

RT: 9.87 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

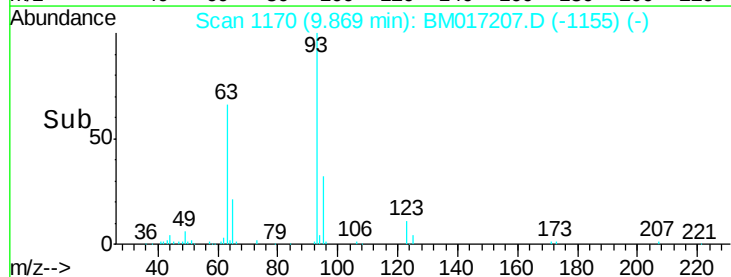
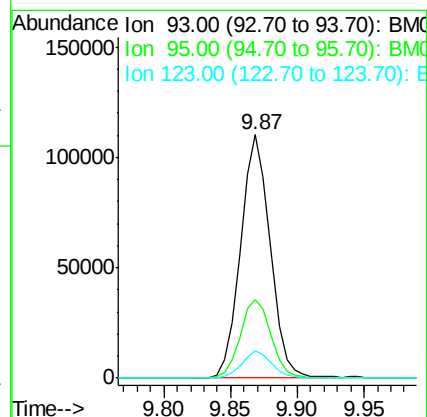
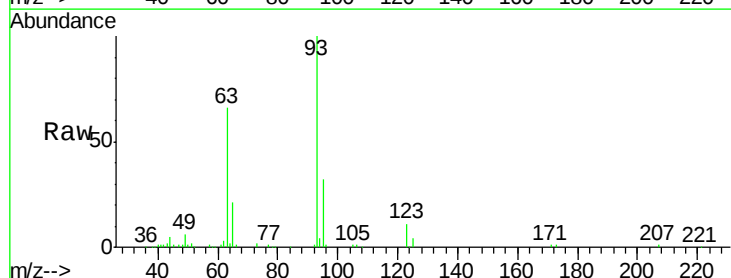
Tgt Ion: 93 Resp: 169268

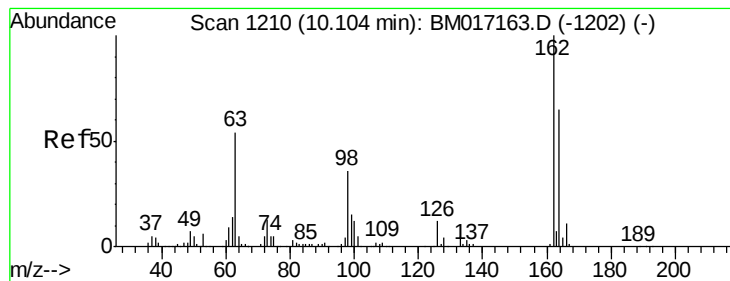
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 6.787 ng

RT: 10.10 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

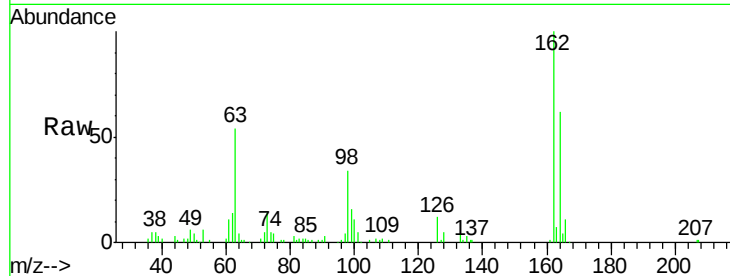
Tgt Ion:162 Resp: 124093

Ion Ratio Lower Upper

162 100

164 61.9 44.9 84.9

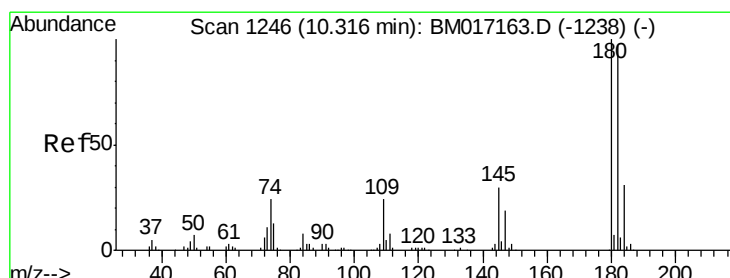
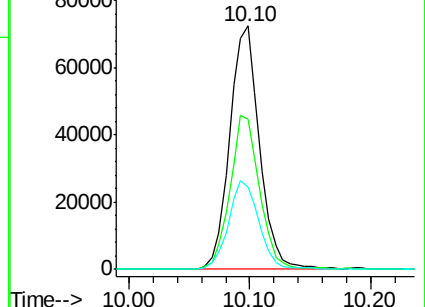
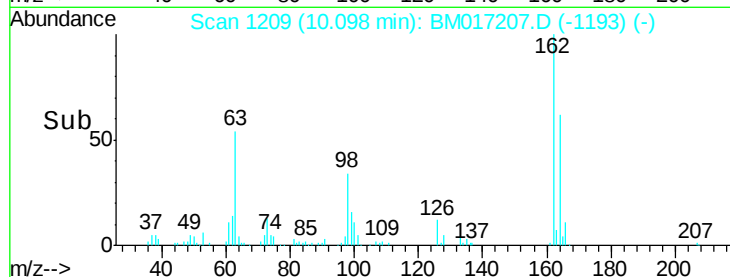
98 33.9 15.8 55.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 6.467 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

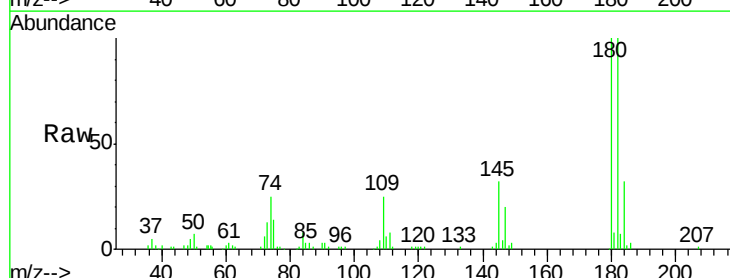
Tgt Ion:180 Resp: 141843

Ion Ratio Lower Upper

180 100

182 100.0 77.5 116.3

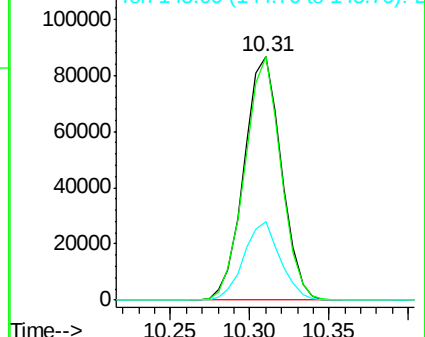
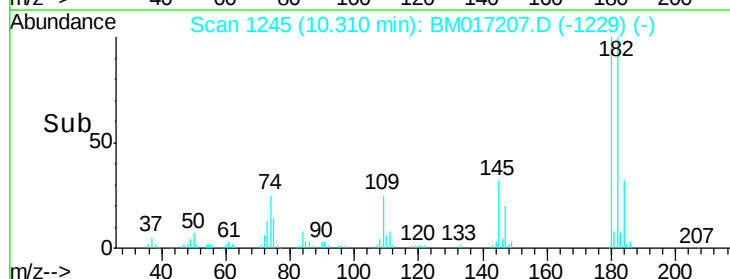
145 32.1 24.0 36.0

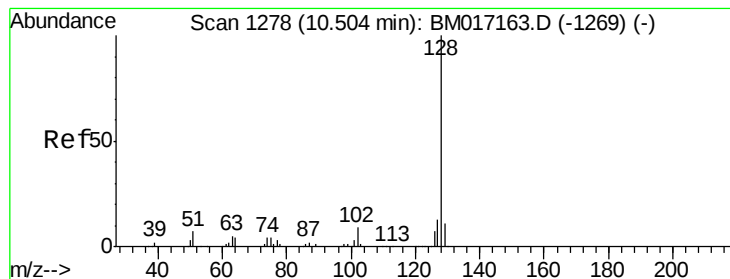


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

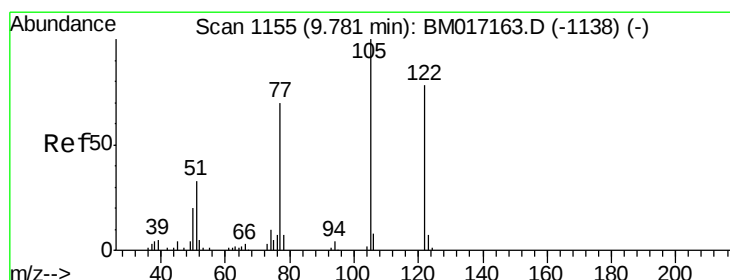
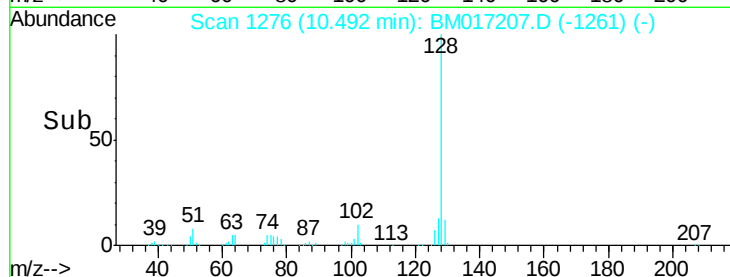
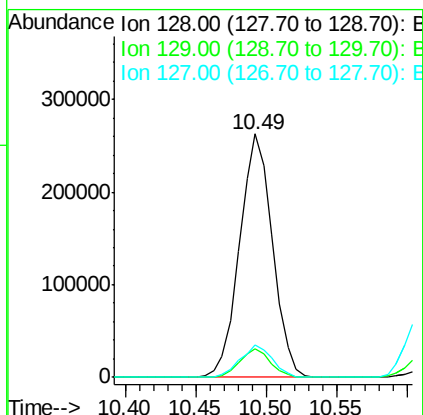
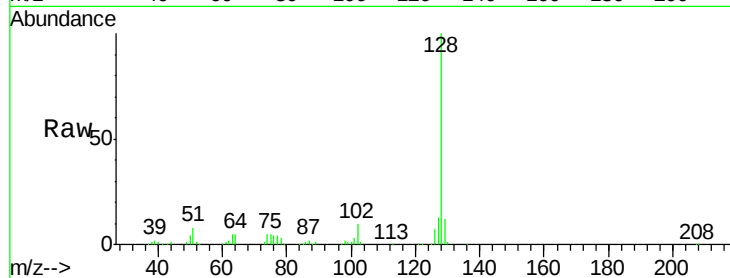




#31
Naphthalene
Concen: 6.921 ng
RT: 10.49 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

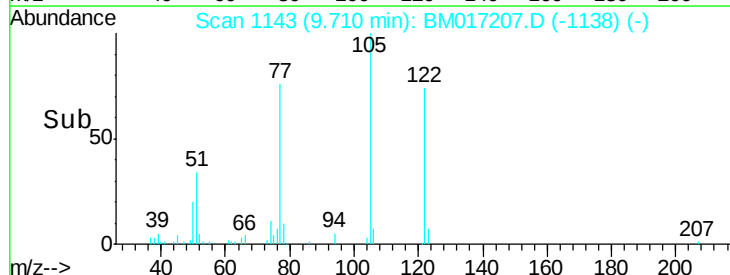
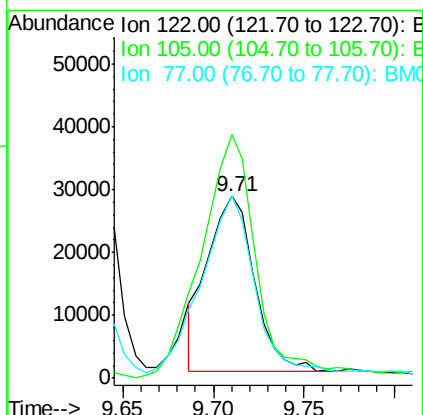
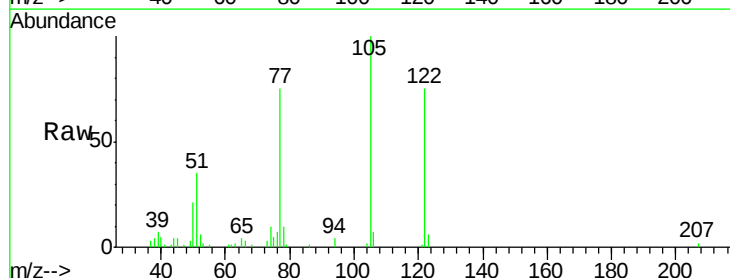
Instrument :
BNA_M
ClientSampleId :
PB113966BS

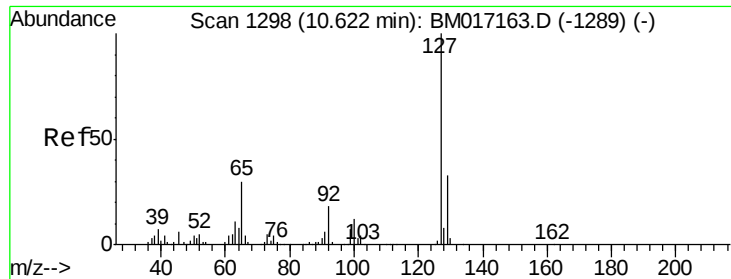
Tgt Ion:128 Resp: 427837
Ion Ratio Lower Upper
128 100
129 11.6 8.5 12.7
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 4.228 ng
RT: 9.71 min Scan# 1143
Delta R.T. -0.07 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:122 Resp: 49676
Ion Ratio Lower Upper
122 100
105 134.1 102.0 142.0
77 100.6 67.7 107.7

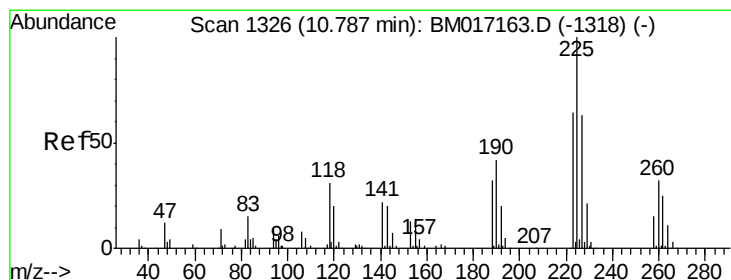
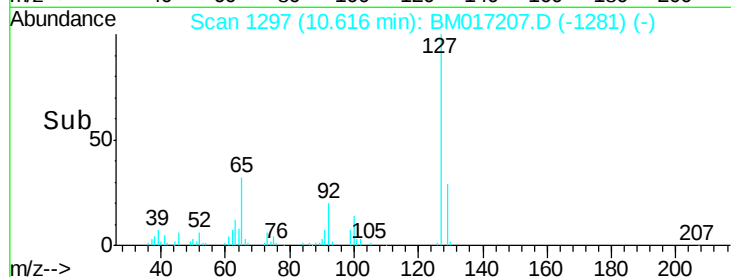
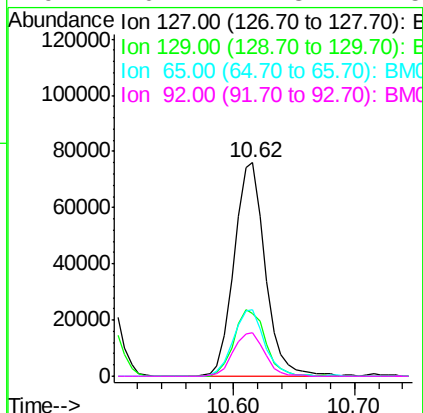
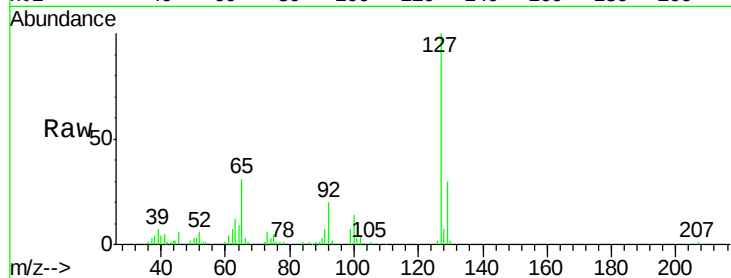




#33
4-Chloroaniline
Concen: 5.119 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

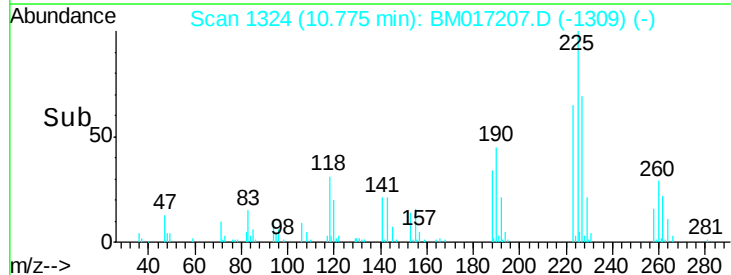
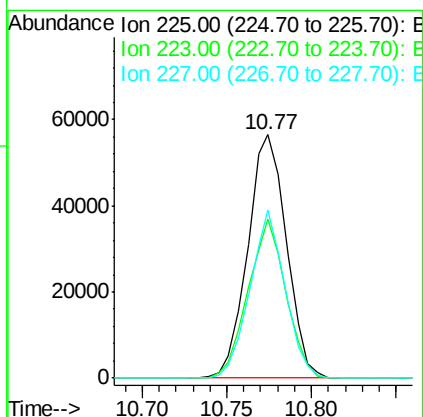
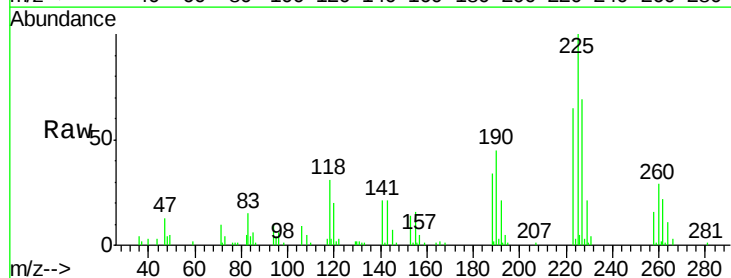
Instrument :
BNA_M
ClientSampleId :
PB113966BS

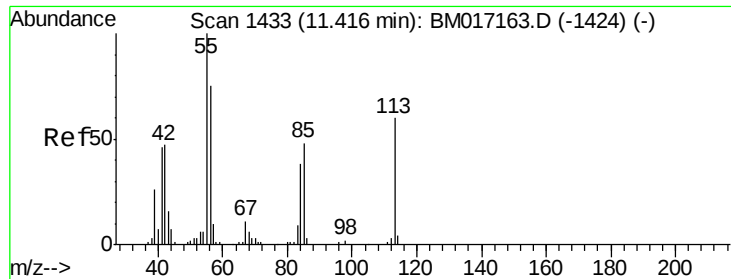
Tgt Ion:	127	Resp:	136669
Ion	Ratio	Lower	Upper
127	100		
129	29.7	26.2	39.4
65	31.2	23.7	35.5
92	20.1	14.3	21.5



#34
Hexachlorobutadiene
Concen: 6.474 ng
RT: 10.77 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:	225	Resp:	89972
Ion	Ratio	Lower	Upper
225	100		
223	65.2	51.0	76.6
227	69.2	50.8	76.2

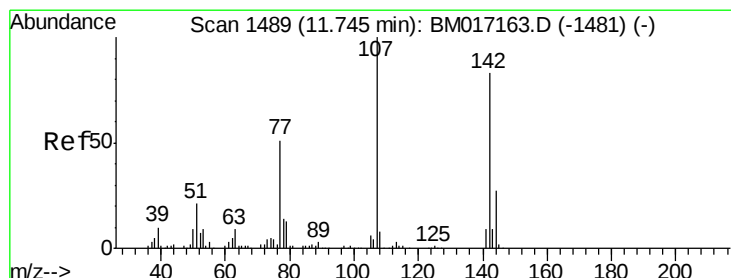
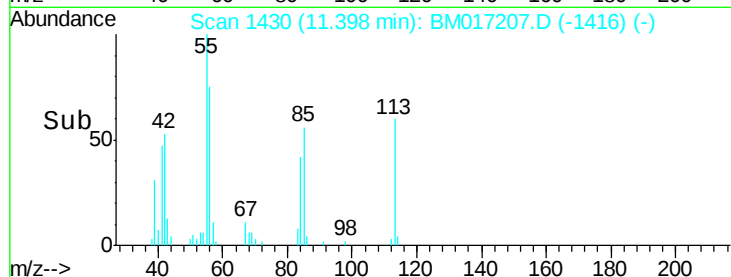
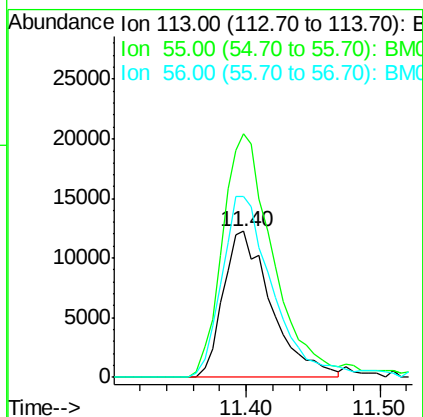
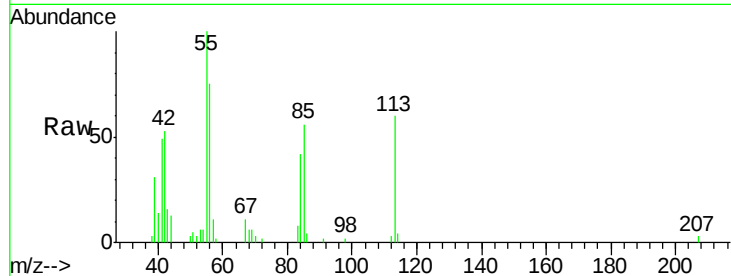




#35
 Caprolactam
 Concen: 4.640 ng
 RT: 11.40 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

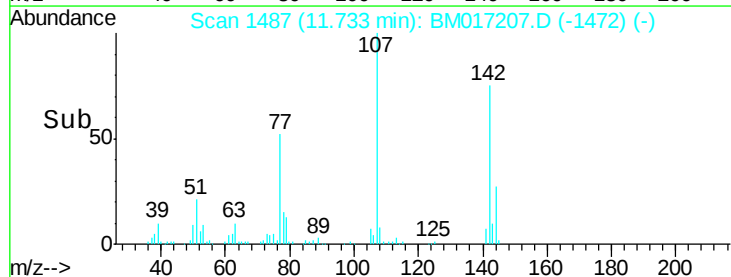
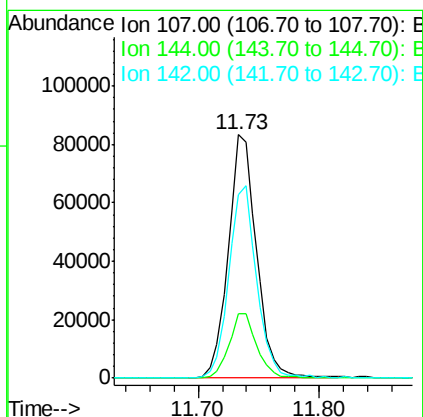
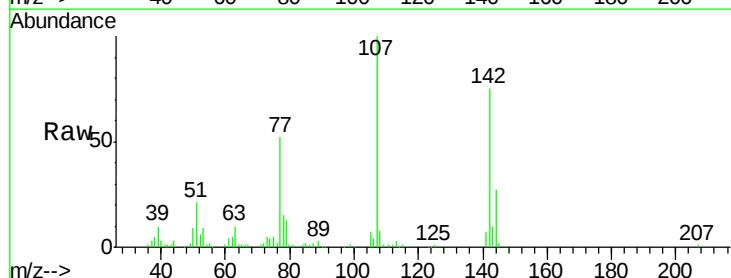
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

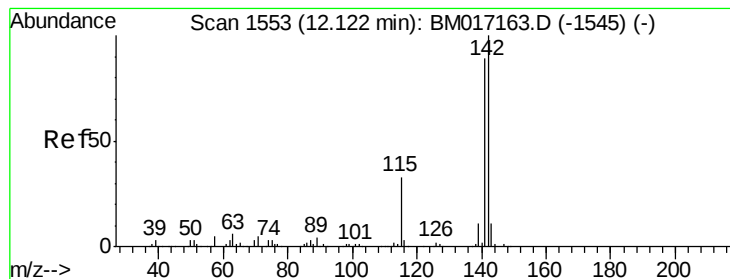
Tgt Ion:113 Resp: 30920
 Ion Ratio Lower Upper
 113 100
 55 166.4 147.0 187.0
 56 124.1 104.5 144.5



#36
 4-Chloro-3-methylphenol
 Concen: 6.589 ng
 RT: 11.73 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion:107 Resp: 135801
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.6 32.4
 142 75.2 66.0 99.0





#37

2-Methylnaphthalene

Concen: 7.363 ng

RT: 12.11 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

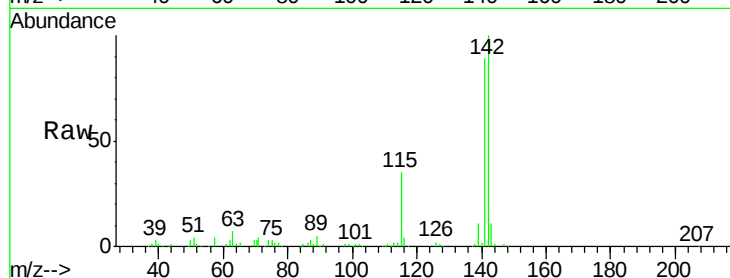
Tgt Ion:142 Resp: 311438

Ion Ratio Lower Upper

142 100

141 89.4 70.9 106.3

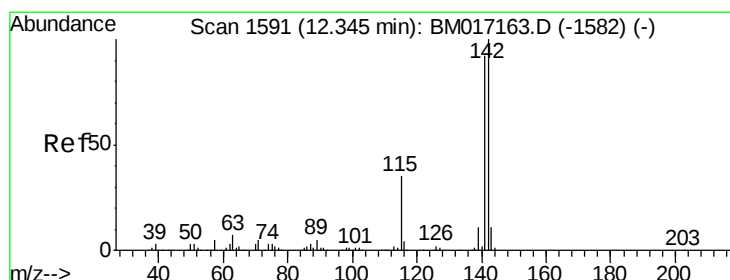
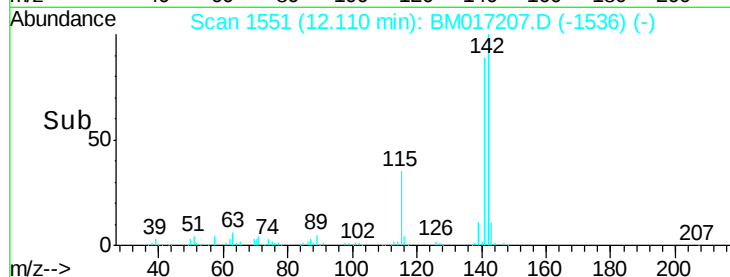
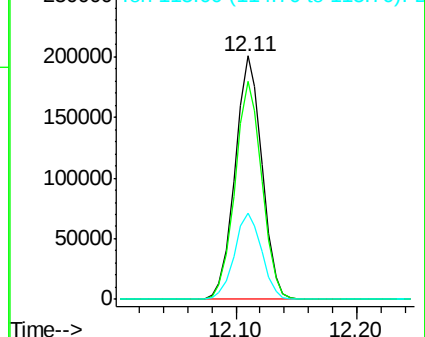
115 35.4 26.4 39.6



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: 7.223 ng

RT: 12.33 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

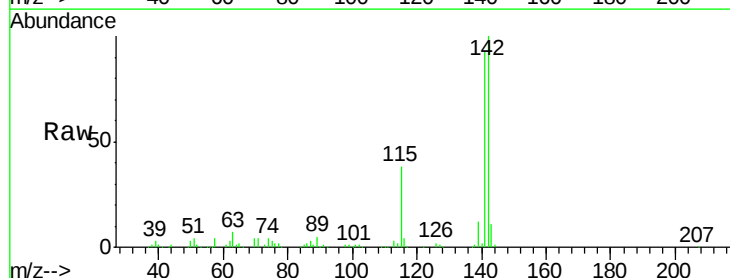
Tgt Ion:142 Resp: 297387

Ion Ratio Lower Upper

142 100

141 93.5 73.8 110.6

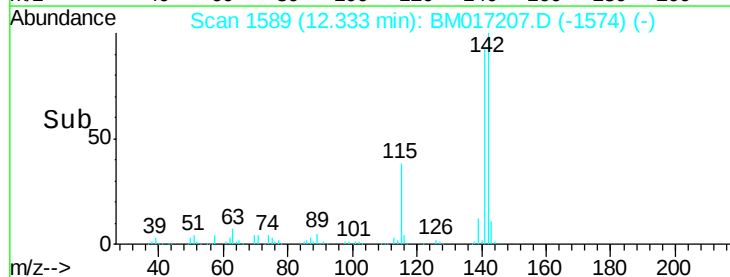
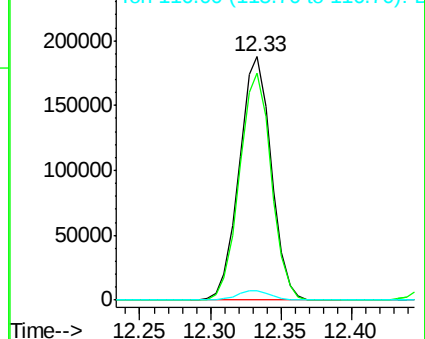
116 4.0 2.9 4.3

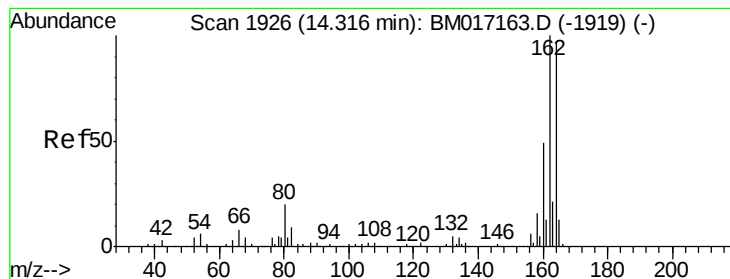


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.31 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

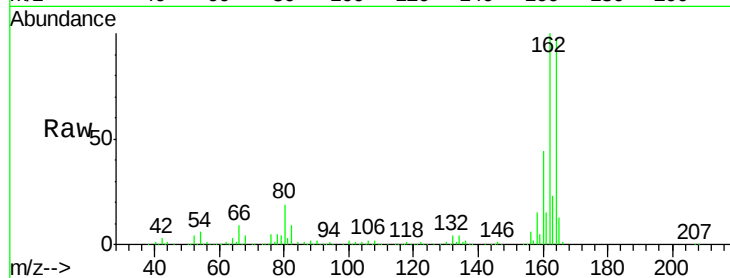
Tgt Ion:164 Resp: 745476

Ion Ratio Lower Upper

164 100

162 102.8 82.1 123.1

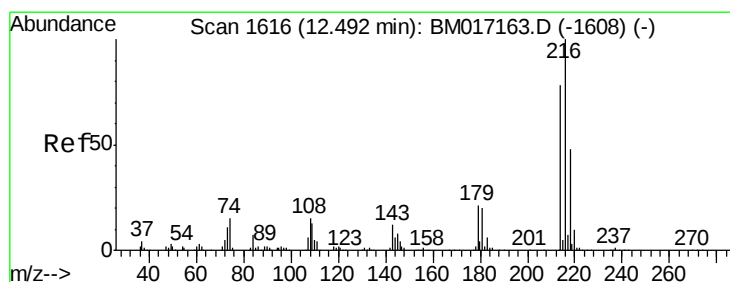
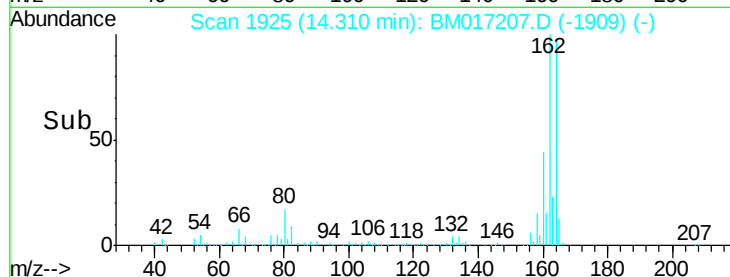
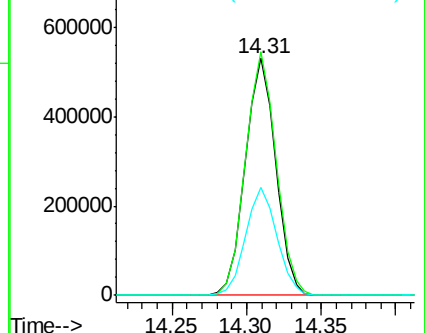
160 45.4 40.2 60.2



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.310 ng

RT: 12.48 min Scan# 1614

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Tgt Ion:216 Resp: 165658

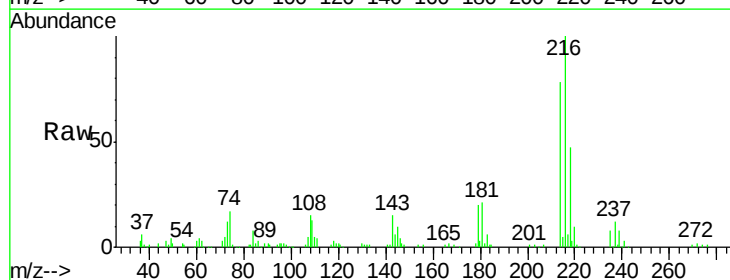
Ion Ratio Lower Upper

216 100

214 78.7 62.6 93.8

179 20.8 16.6 24.8

108 19.5 13.5 20.3

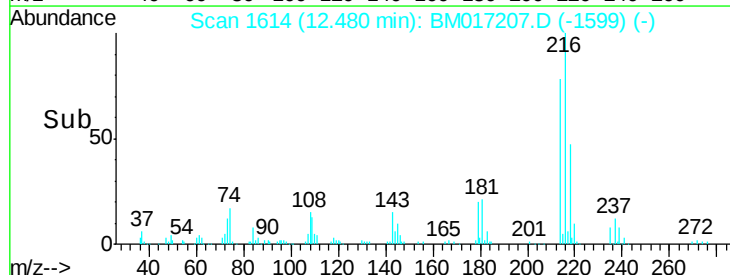
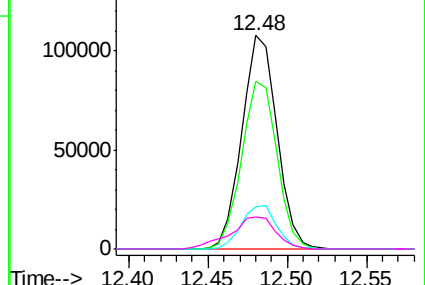


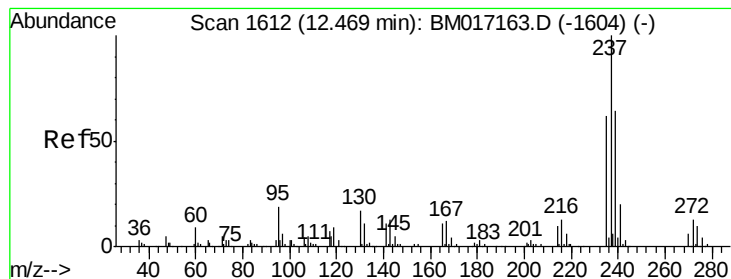
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 16.280 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

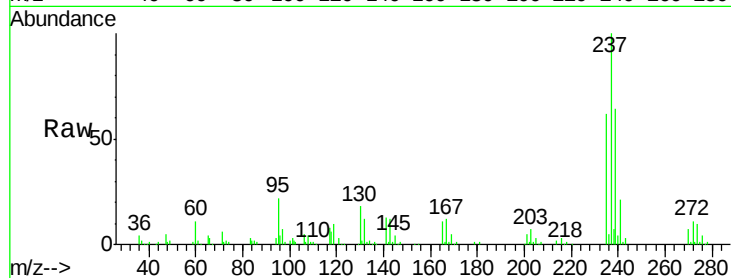
Tgt Ion:237 Resp: 206626

Ion Ratio Lower Upper

237 100

235 62.3 42.4 82.4

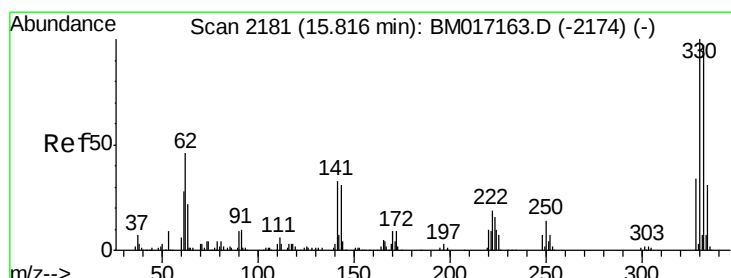
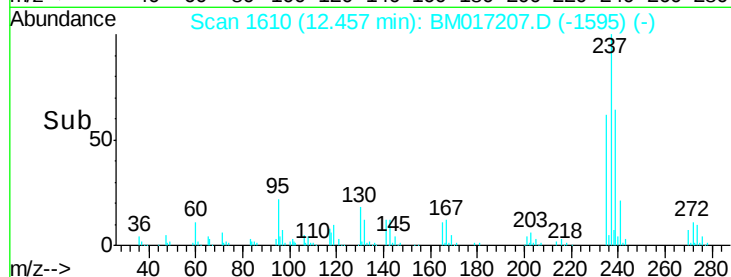
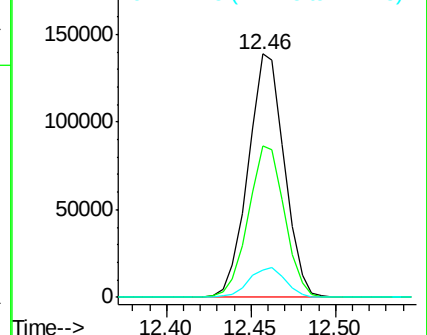
272 11.1 0.0 33.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 124.605 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

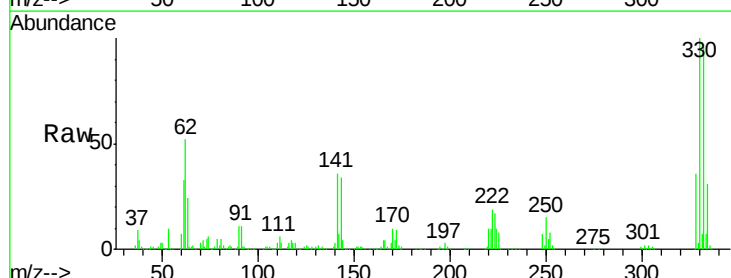
Tgt Ion:330 Resp: 1256198

Ion Ratio Lower Upper

330 100

332 96.4 77.3 115.9

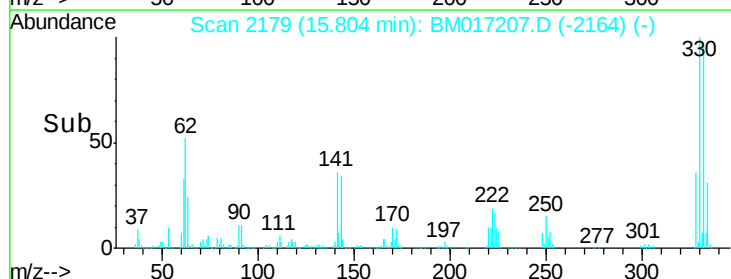
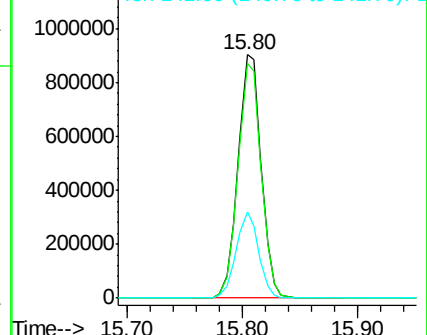
141 34.4 27.4 41.0

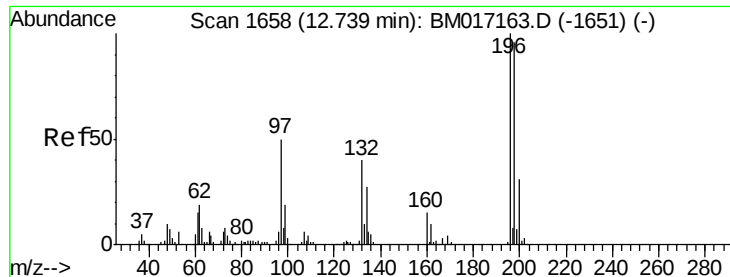


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

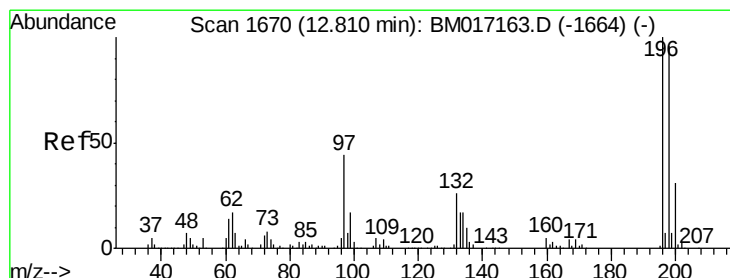
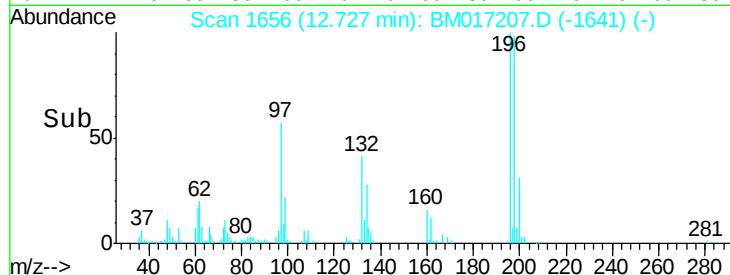
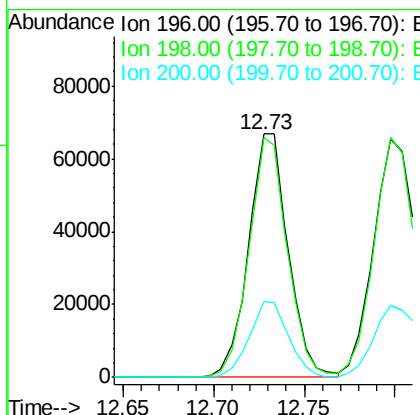
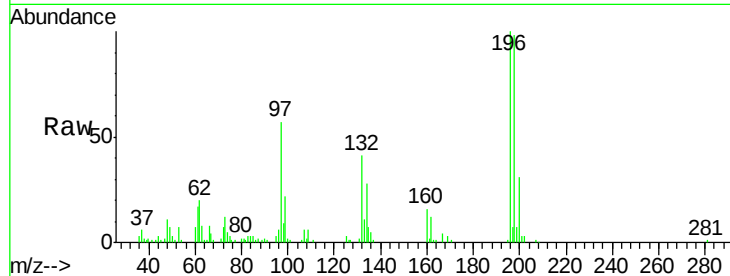




#43
 2,4,6-Trichlorophenol
 Concen: 6.659 ng
 RT: 12.73 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

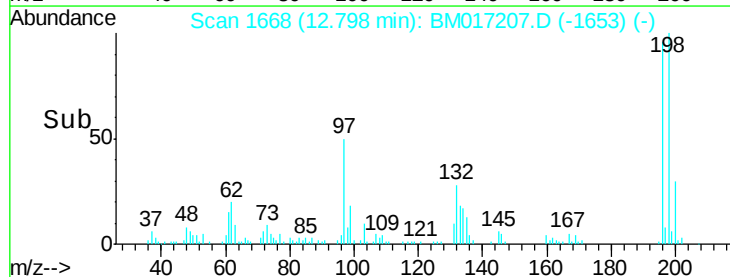
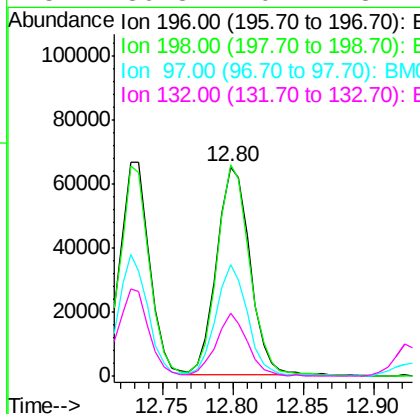
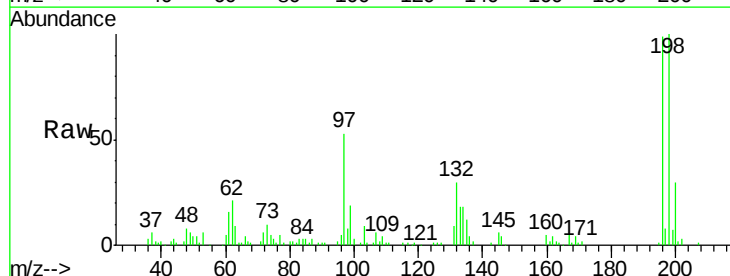
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

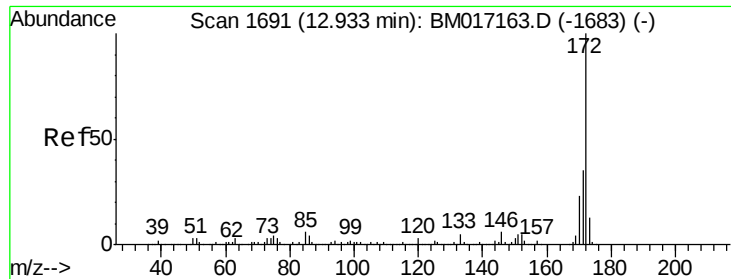
Tgt Ion:196 Resp: 101485
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.1 115.7
 200 31.5 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 6.522 ng
 RT: 12.80 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion:196 Resp: 106581
 Ion Ratio Lower Upper
 196 100
 198 100.8 76.6 115.0
 97 53.2 35.5 53.3
 132 30.3 20.7 31.1

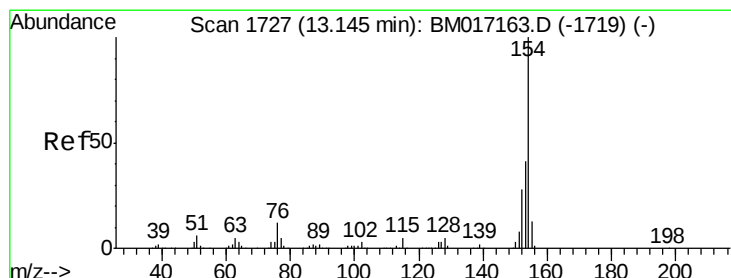
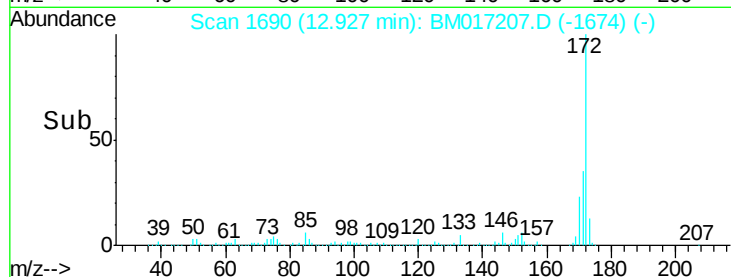
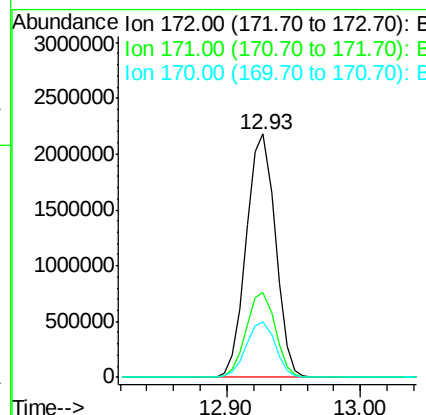
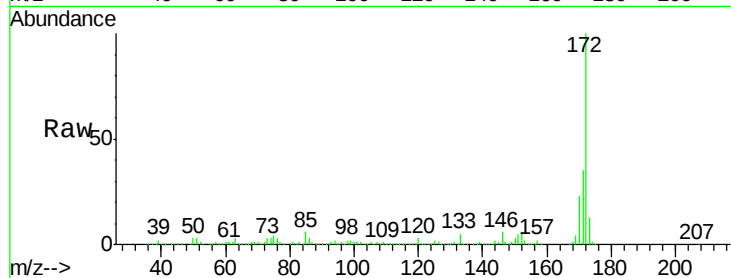




#45
 2-Fluorobiphenyl
 Concen: 58.431 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

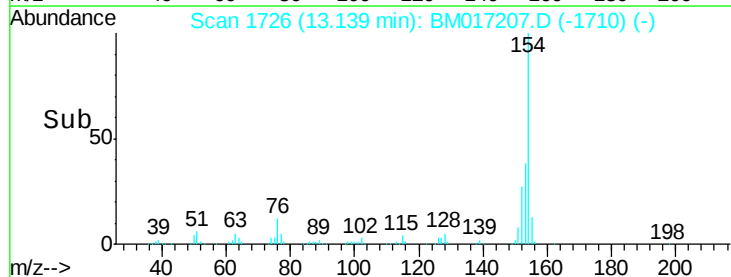
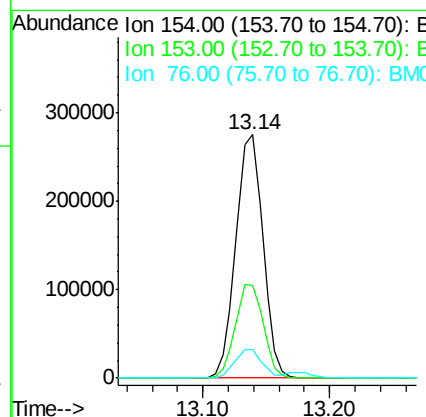
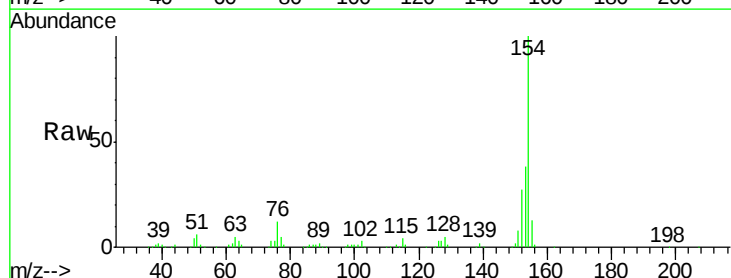
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

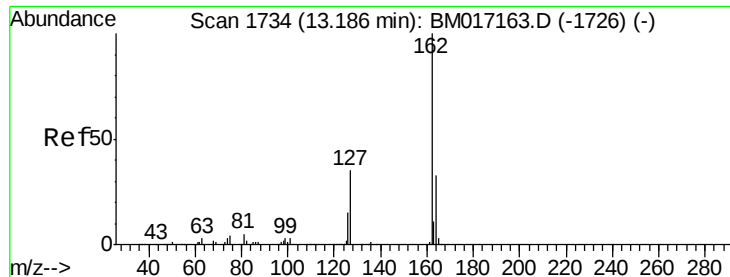
Tgt Ion:172 Resp: 3273757
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 22.7 18.3 27.5



#46
 1,1'-Biphenyl
 Concen: 6.061 ng
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion:154 Resp: 406635
 Ion Ratio Lower Upper
 154 100
 153 38.2 20.5 60.5
 76 11.6 0.0 31.8

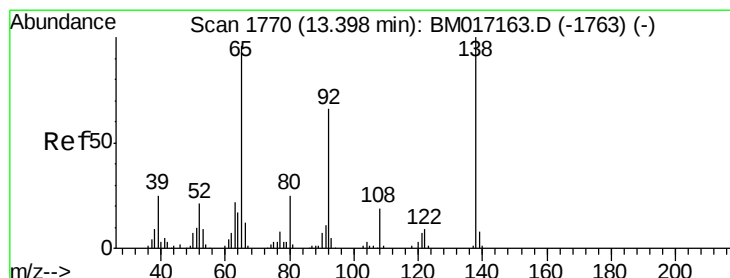
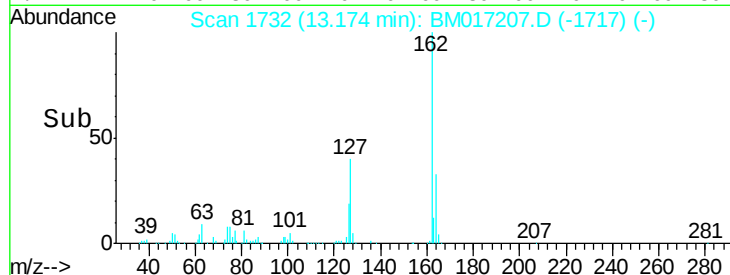
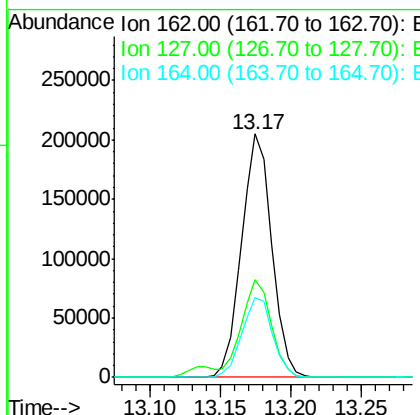
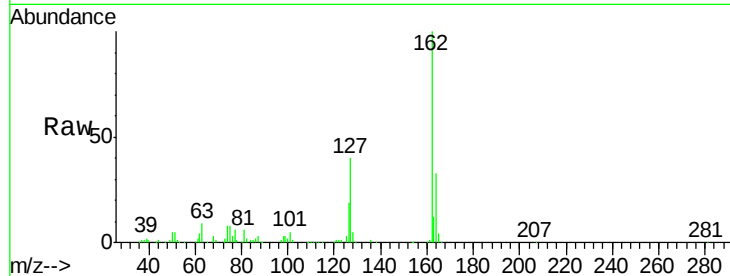




#47
2-Chloronaphthalene
Concen: 6.220 ng
RT: 13.17 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

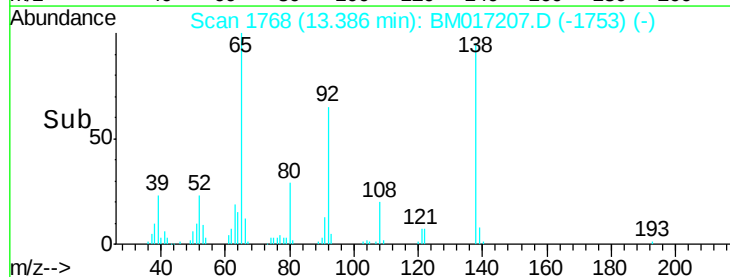
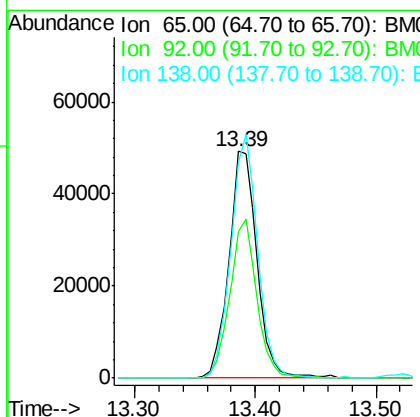
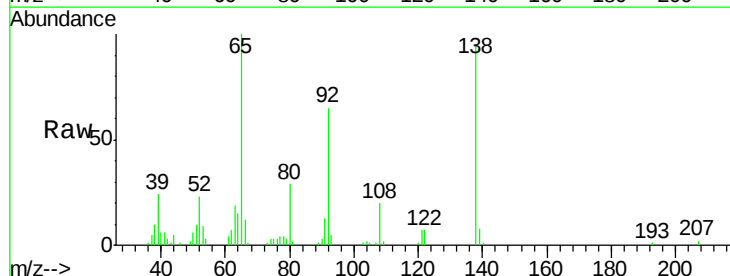
Instrument :
BNA_M
ClientSampleId :
PB113966BS

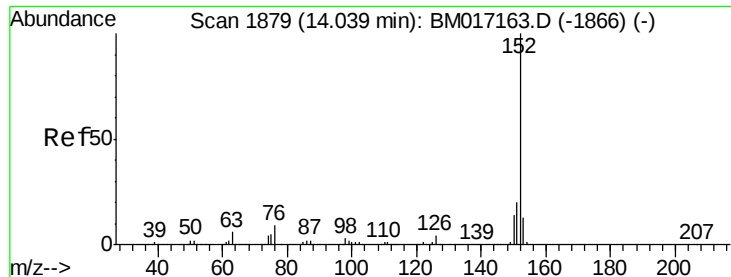
Tgt Ion: 162 Resp: 306968
Ion Ratio Lower Upper
162 100
127 40.2 31.0 46.4
164 32.9 26.6 39.8



#48
2-Nitroaniline
Concen: 10.742 ng
RT: 13.39 min Scan# 1768
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion: 65 Resp: 79955
Ion Ratio Lower Upper
65 100
92 64.7 54.9 82.3
138 95.2 83.7 125.5





#49

Acenaphthylene

Concen: 6.789 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

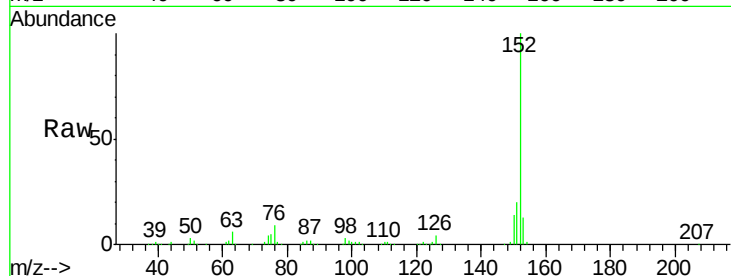
Tgt Ion:152 Resp: 485692

Ion Ratio Lower Upper

152 100

151 20.4 16.0 24.0

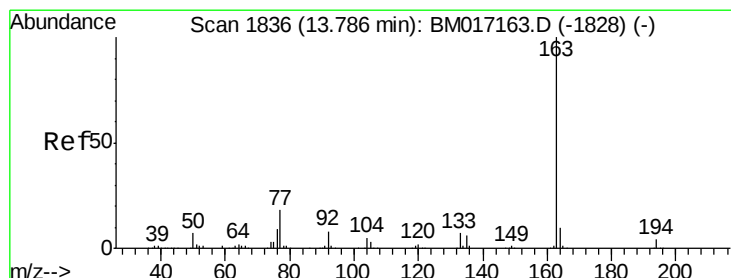
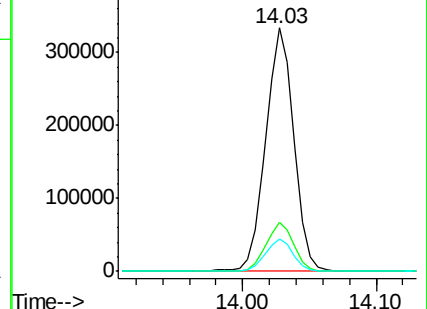
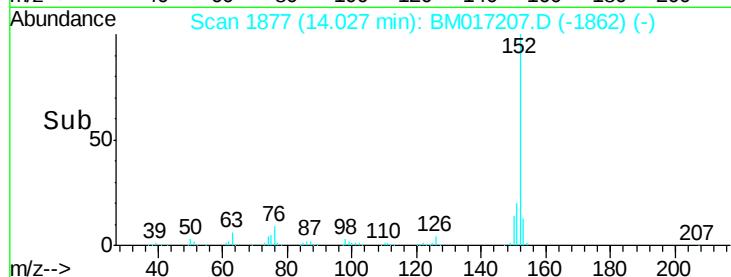
153 13.2 10.4 15.6



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: 6.747 ng

RT: 13.77 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

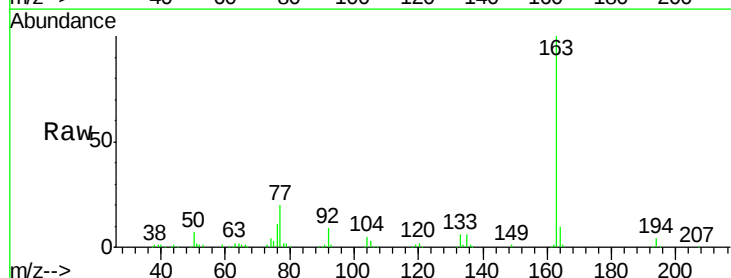
Tgt Ion:163 Resp: 388075

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

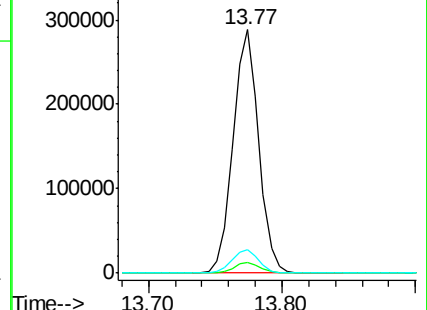
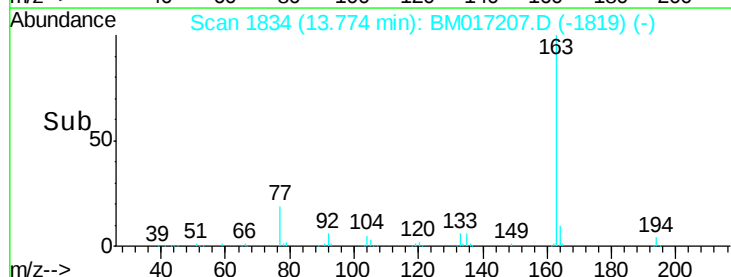
164 9.8 7.8 11.8

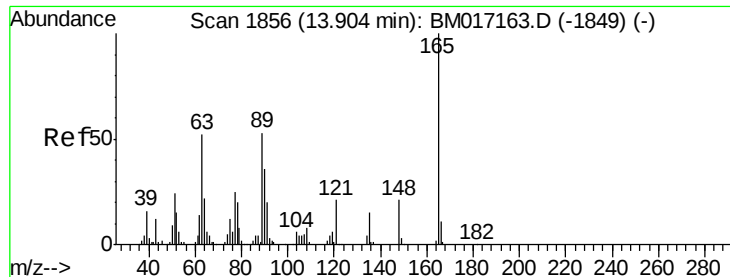


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

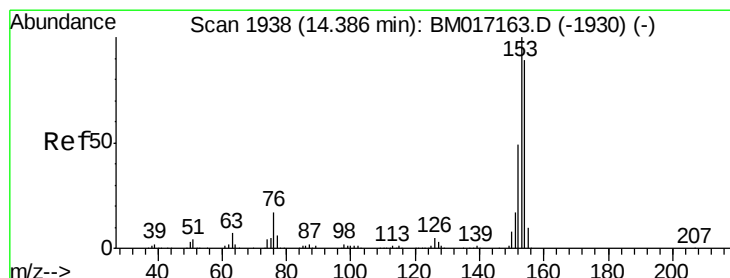
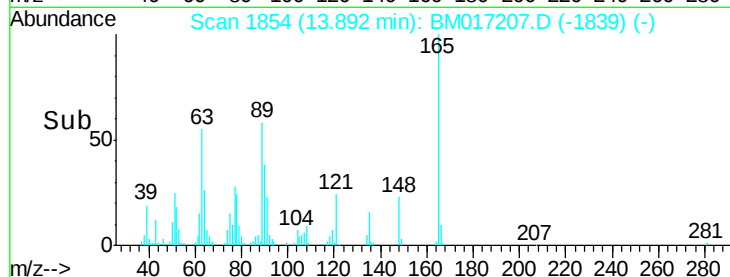
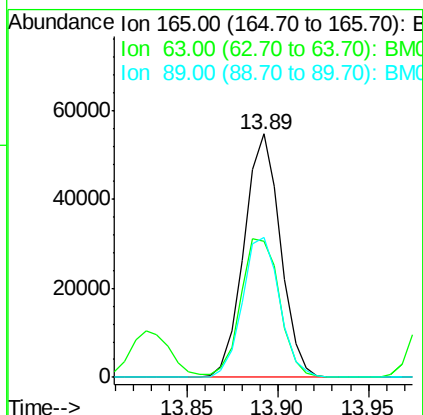
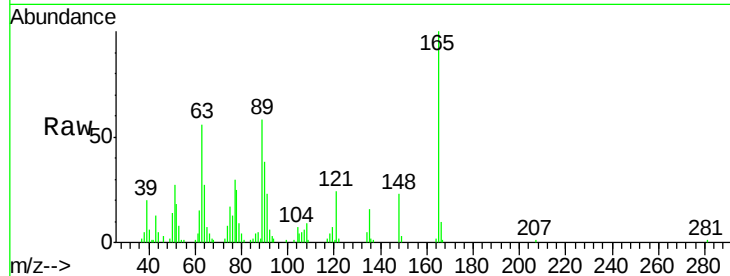




#51
2,6-Dinitrotoluene
Concen: 6.021 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

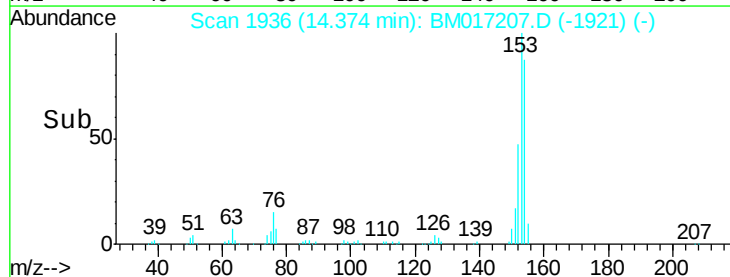
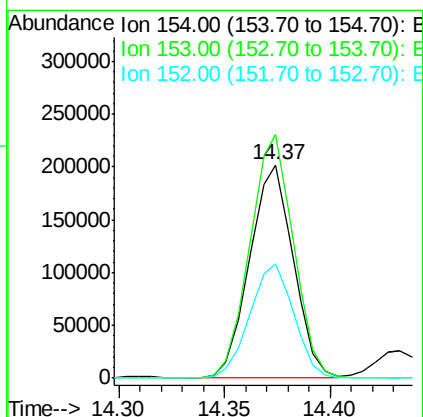
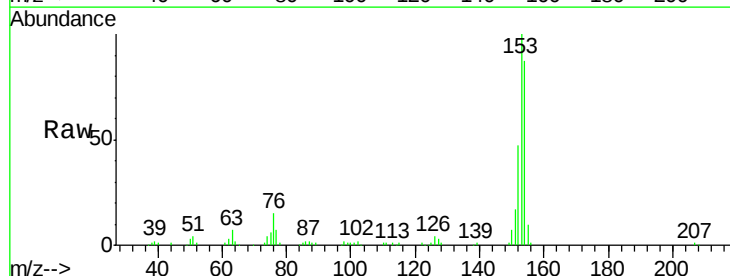
Instrument :
BNA_M
ClientSampleId :
PB113966BS

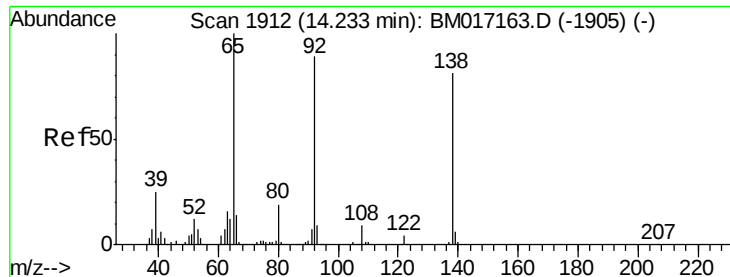
Tgt Ion:165 Resp: 76217
Ion Ratio Lower Upper
165 100
63 56.0 42.7 64.1
89 57.5 42.1 63.1



#52
Acenaphthene
Concen: 6.476 ng
RT: 14.37 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:154 Resp: 290868
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.2
152 53.4 44.2 66.4





#53

3-Nitroaniline

Concen: 4.654 ng

RT: 14.22 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

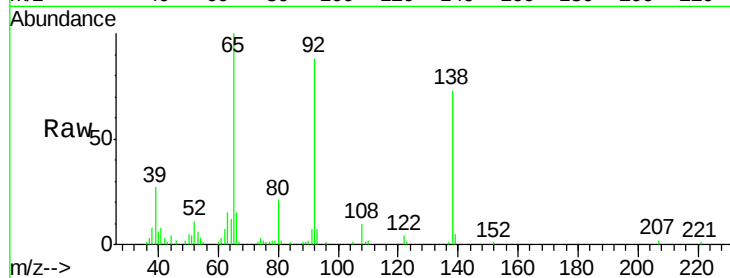
Tgt Ion:138 Resp: 63801

Ion Ratio Lower Upper

138 100

108 13.1 8.7 13.1#

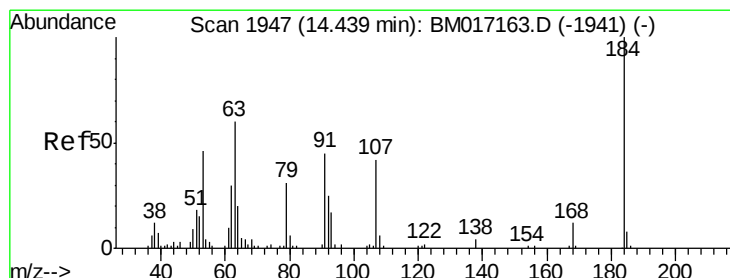
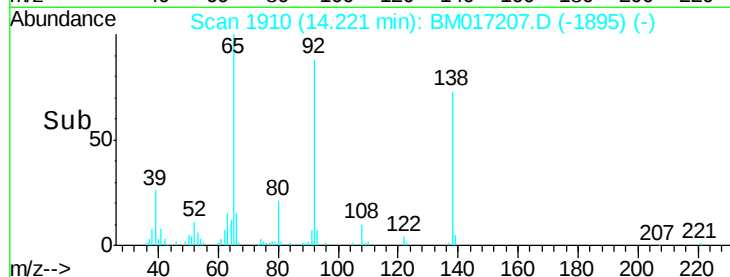
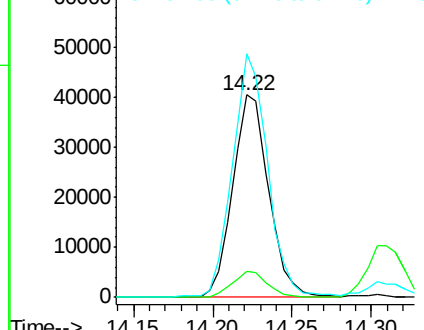
92 120.2 87.9 131.9



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



#54

2,4-Dinitrophenol

Concen: 15.537 ng

RT: 14.43 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

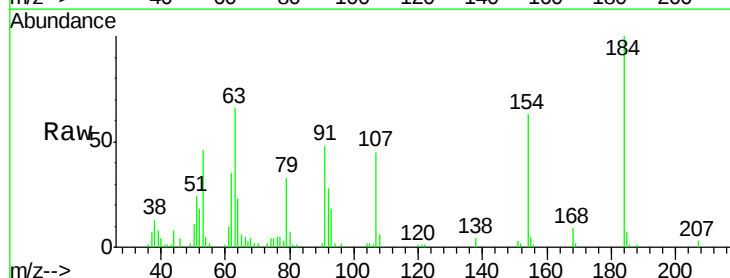
Tgt Ion:184 Resp: 60514

Ion Ratio Lower Upper

184 100

63 65.6 51.2 76.8

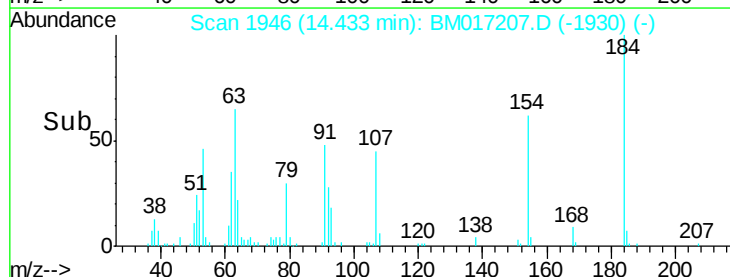
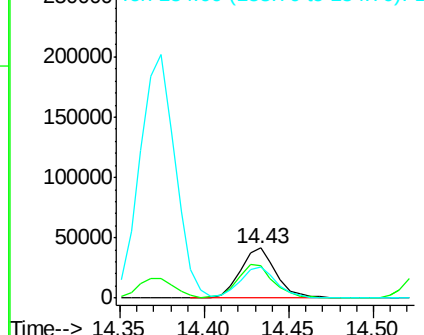
154 63.3 47.8 71.8

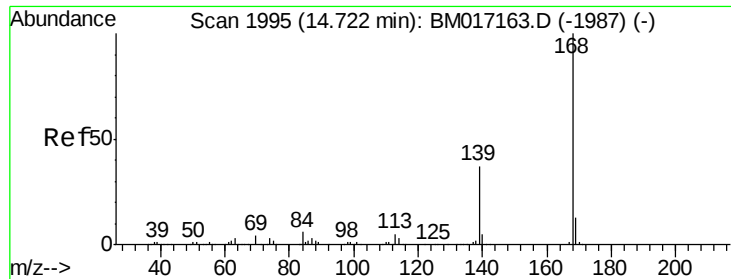


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

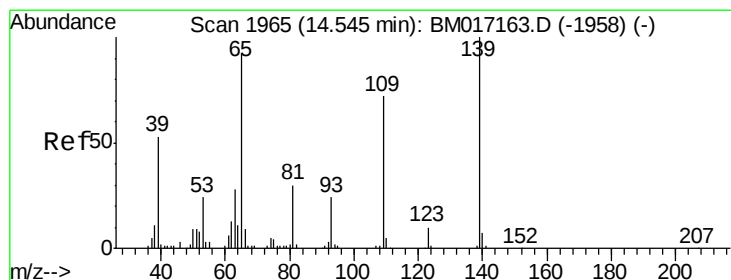
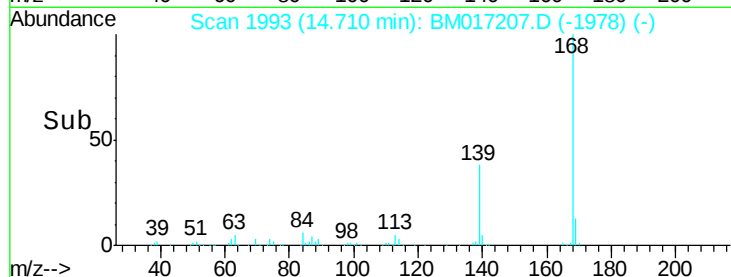
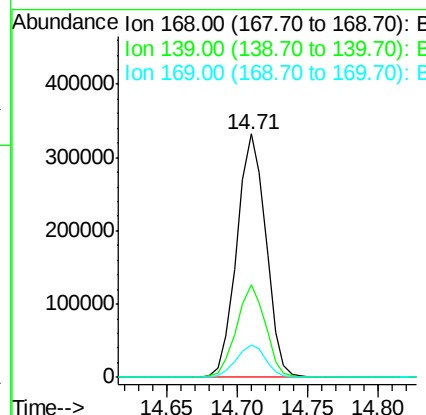
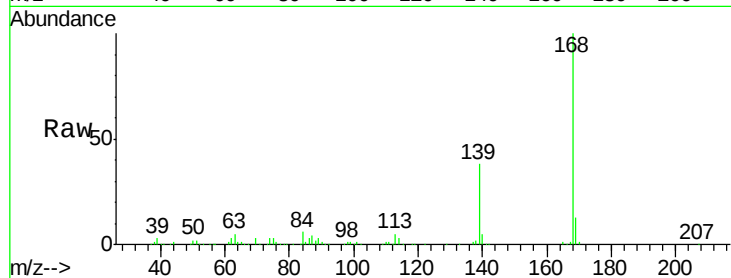




#55
Dibenzenofuran
Concen: 6.392 ng
RT: 14.71 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

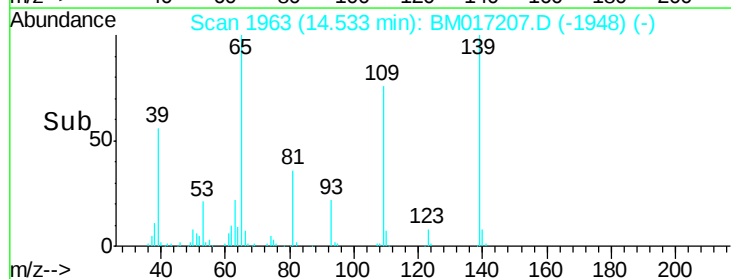
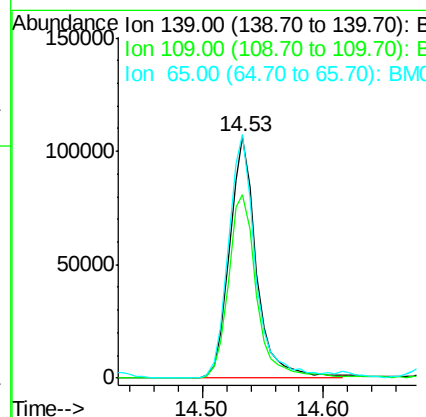
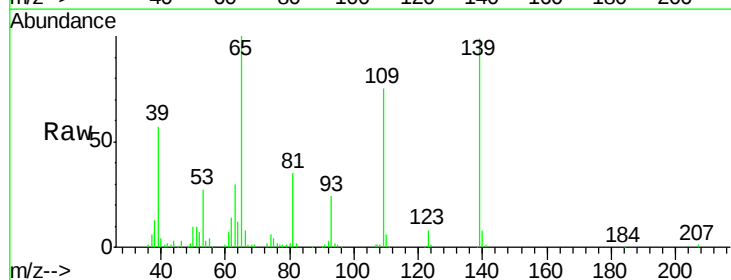
Instrument :
BNA_M
ClientSampleId :
PB113966BS

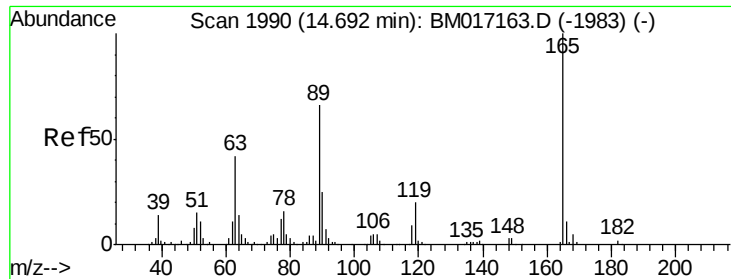
Tgt Ion:168 Resp: 477449
Ion Ratio Lower Upper
168 100
139 38.1 29.3 43.9
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 17.051 ng
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:139 Resp: 163773
Ion Ratio Lower Upper
139 100
109 76.0 51.8 91.8
65 101.0 72.1 112.1

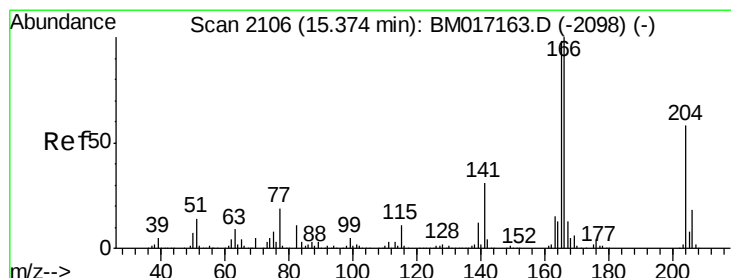
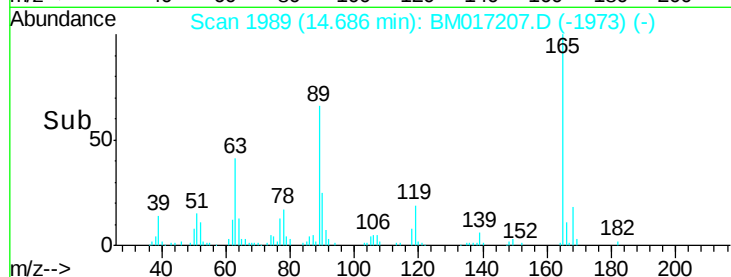
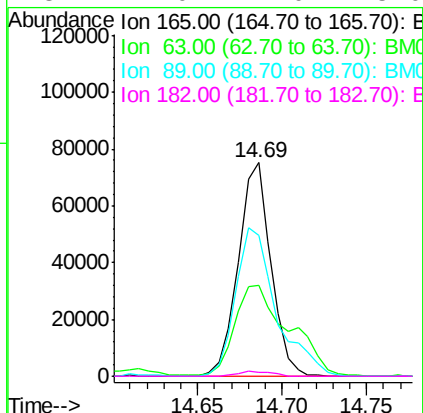
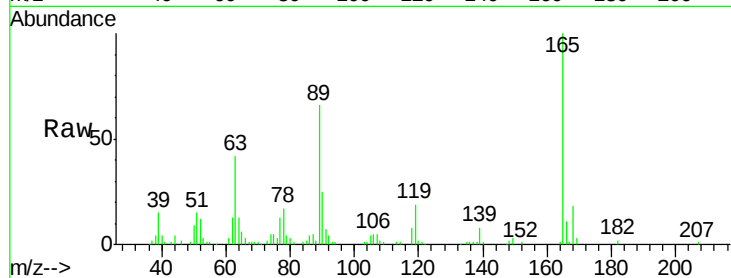




#57
 2,4-Dinitrotoluene
 Concen: 5.947 ng
 RT: 14.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

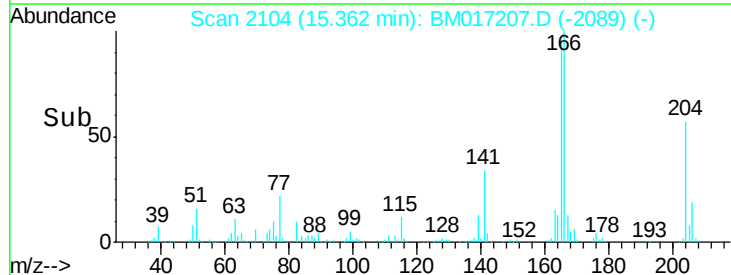
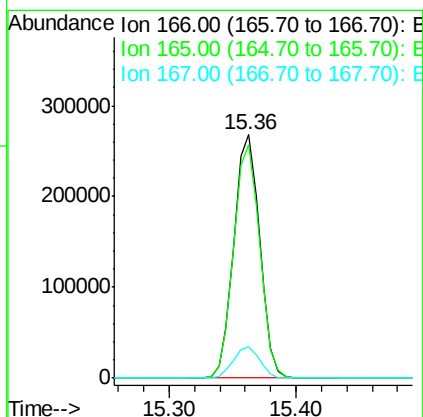
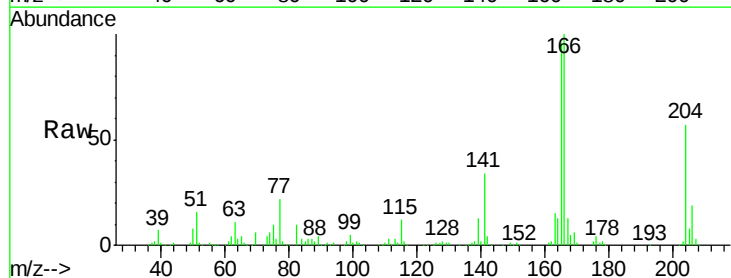
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

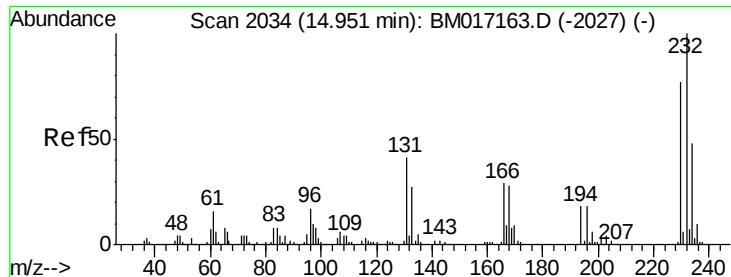
Tgt Ion:	165	Resp:	101187
Ion	Ratio	Lower	Upper
165	100		
63	42.5	33.8	50.8
89	65.6	53.1	79.7
182	2.0	2.0	3.0



#58
 Fluorene
 Concen: 6.791 ng
 RT: 15.36 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion:	166	Resp:	375476
Ion	Ratio	Lower	Upper
166	100		
165	96.1	78.1	117.1
167	13.0	10.6	16.0

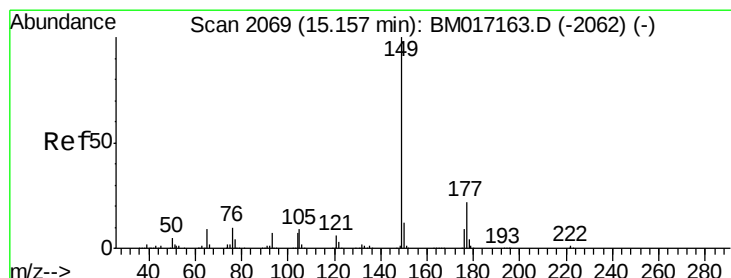
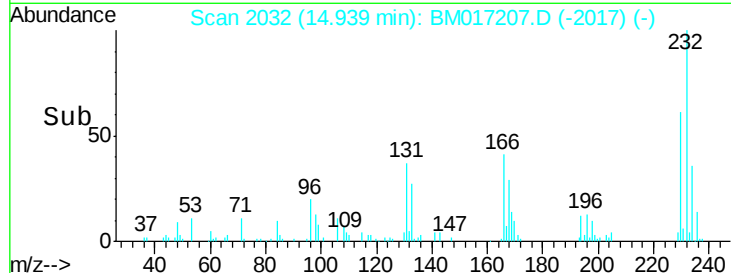
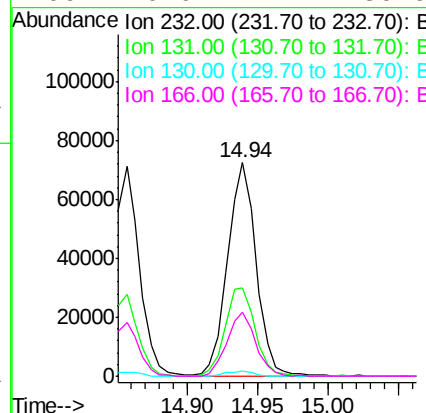
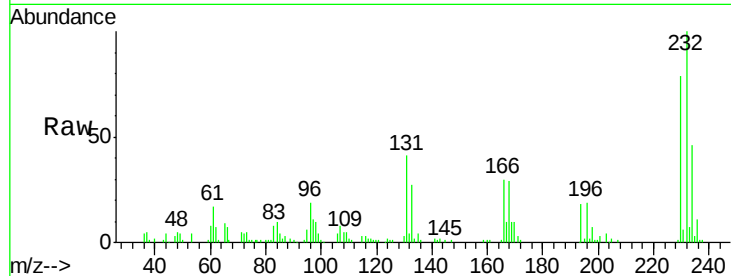




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.869 ng
 RT: 14.94 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

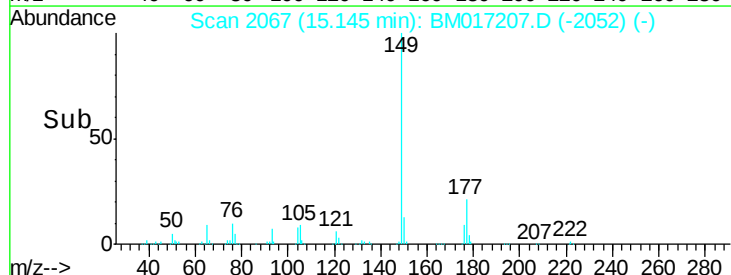
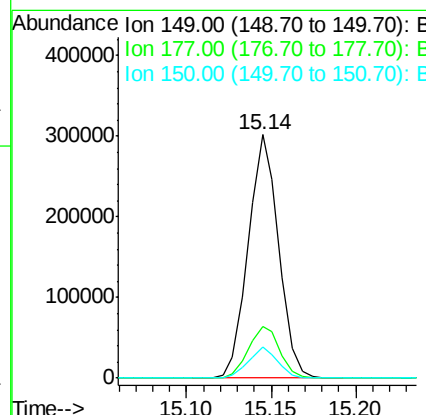
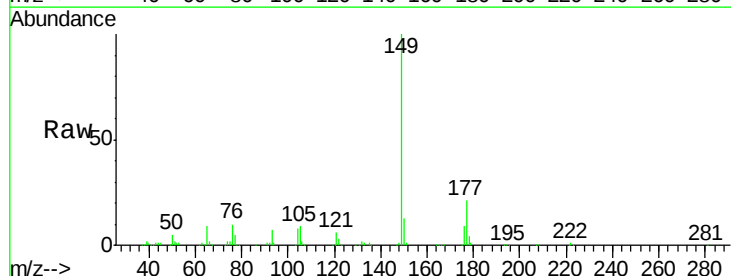
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

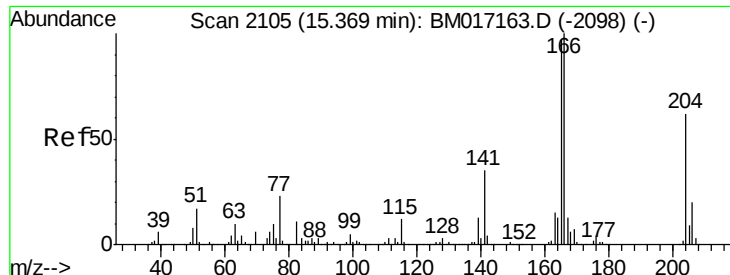
Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.0	33.1	49.7
130	2.4	1.7	2.5
166	29.9	24.4	36.6



#60
 Diethylphthalate
 Concen: 6.617 ng
 RT: 15.14 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.7	26.5
150	12.9	10.0	15.0

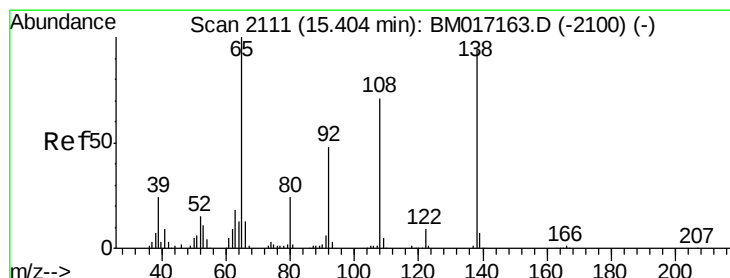
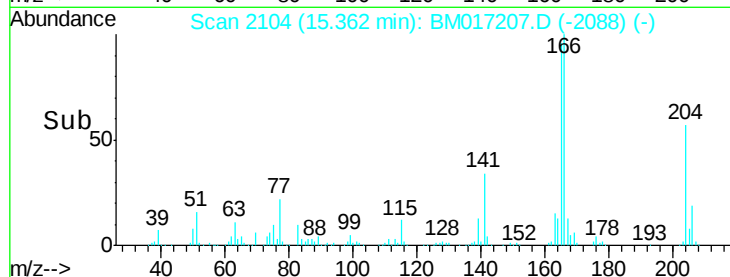
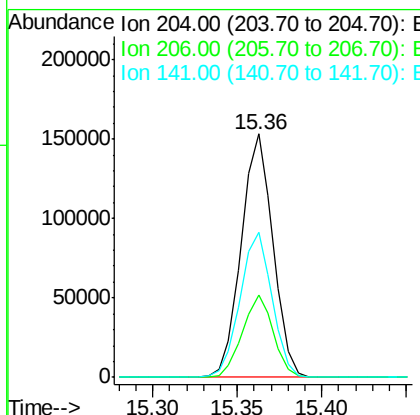
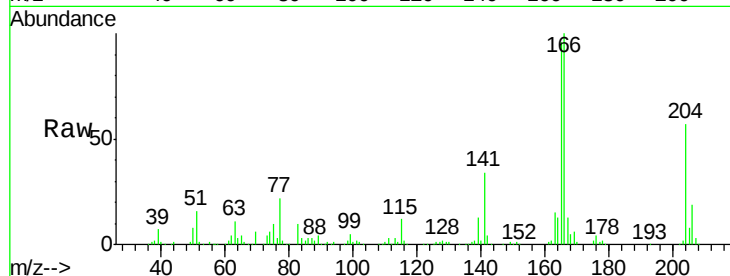




#61
4-Chlorophenyl-phenylether
Concen: 6.362 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

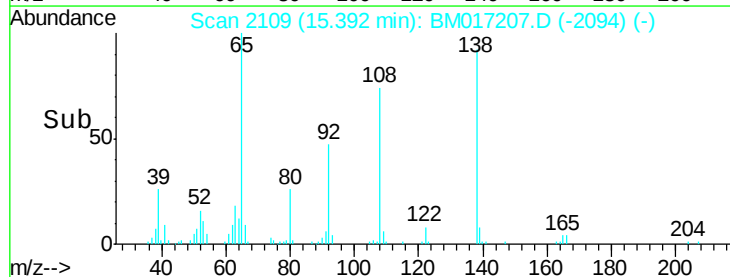
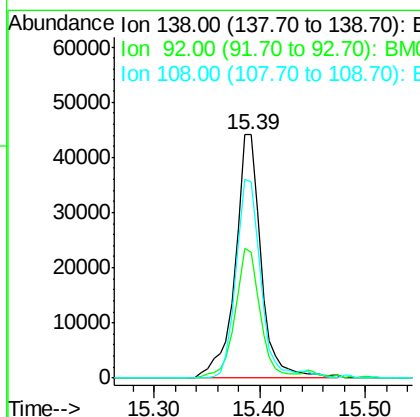
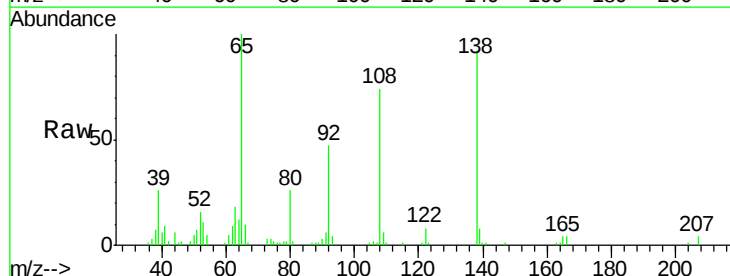
Instrument :
BNA_M
ClientSampleId :
PB113966BS

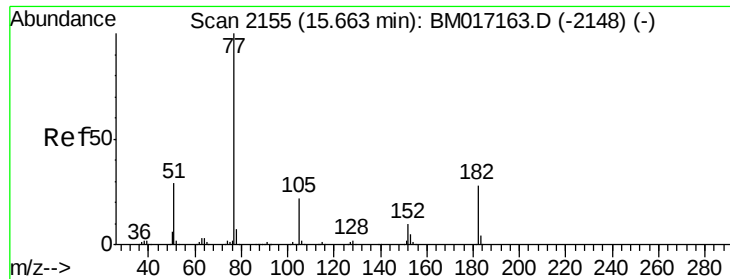
Tgt Ion:204 Resp: 200517
Ion Ratio Lower Upper
204 100
206 33.7 26.1 39.1
141 59.7 45.4 68.2



#62
4-Nitroaniline
Concen: 9.142 ng
RT: 15.39 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:138 Resp: 74512
Ion Ratio Lower Upper
138 100
92 51.6 31.2 71.2
108 80.7 55.5 95.5

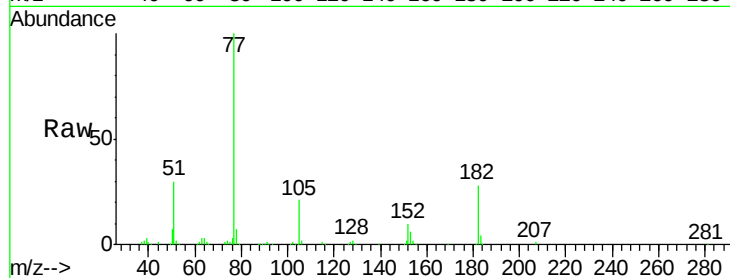




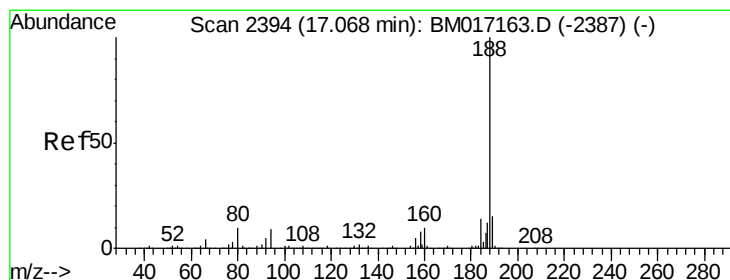
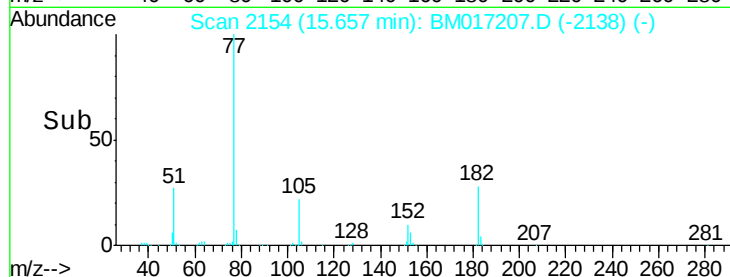
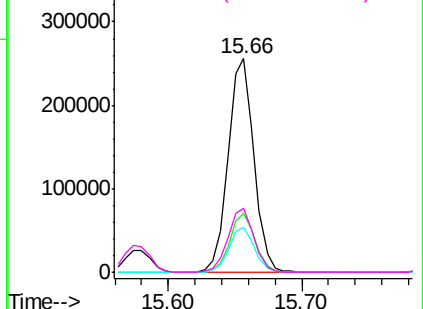
#63
Azobenzene
Concen: 6.258 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion:	77	Resp:	346934
Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.3	48.3
105	21.0	1.5	41.5
51	29.8	8.8	48.8

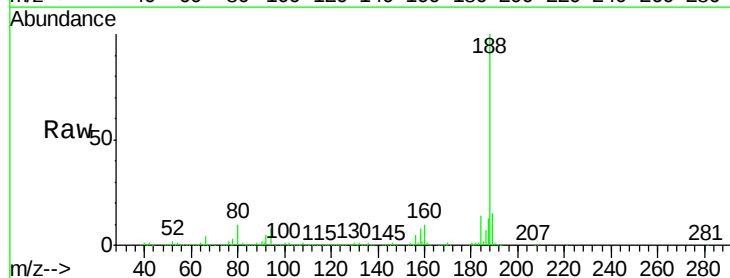


Abundance Ion 77.00 (76.70 to 77.70): BM017207.D (-2138) (-)
Ion 182.00 (181.70 to 182.70): BM017207.D (-2138) (-)
Ion 105.00 (104.70 to 105.70): BM017207.D (-2138) (-)
Ion 51.00 (50.70 to 51.70): BM017207.D (-2138) (-)

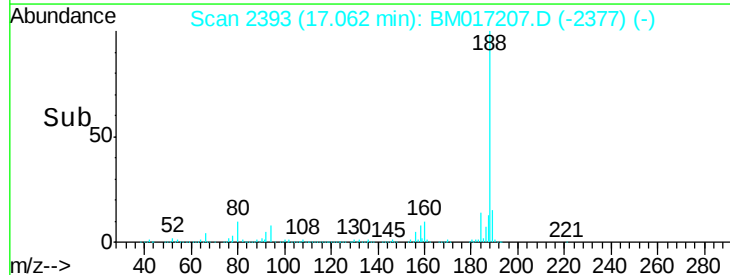
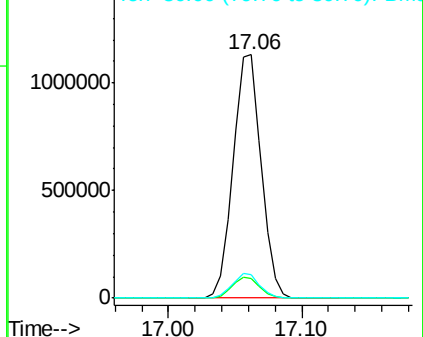


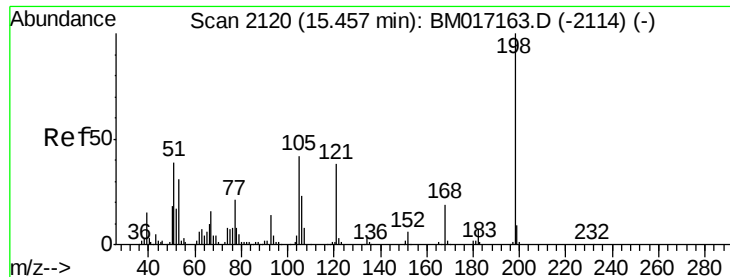
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:	188	Resp:	1652662
Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.4
80	9.5	7.7	11.5



Abundance Ion 188.00 (187.70 to 188.70): BM017207.D (-2377) (-)
Ion 94.00 (93.70 to 94.70): BM017207.D (-2377) (-)
Ion 80.00 (79.70 to 80.70): BM017207.D (-2377) (-)

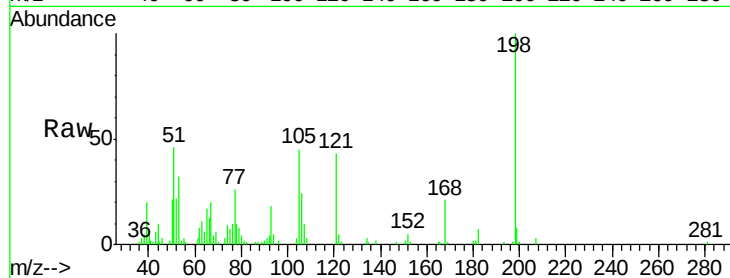




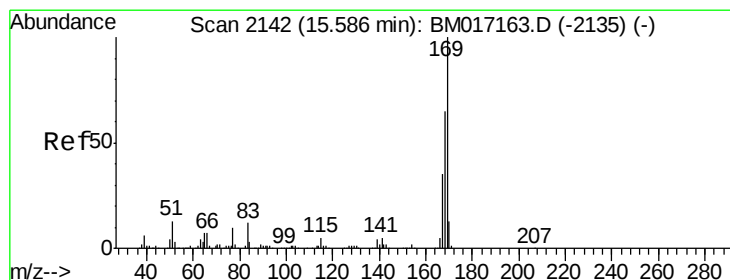
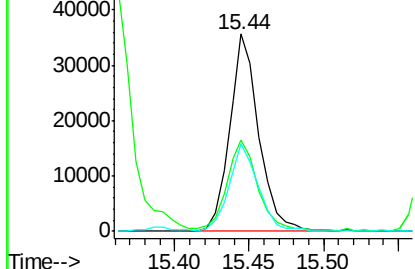
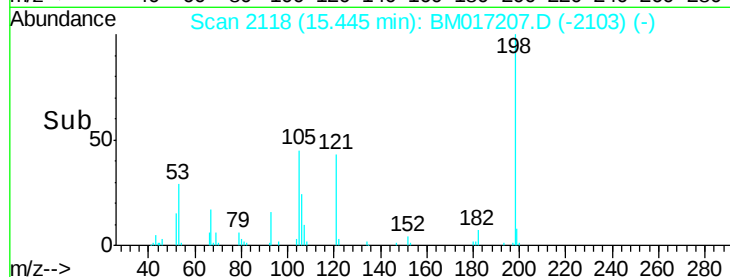
#65
 4,6-Dinitro-2-methylphenol
 Concen: 10.912 ng
 RT: 15.44 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

Tgt Ion:198 Resp: 48581
 Ion Ratio Lower Upper
 198 100
 51 46.3 20.3 60.3
 105 44.6 21.9 61.9

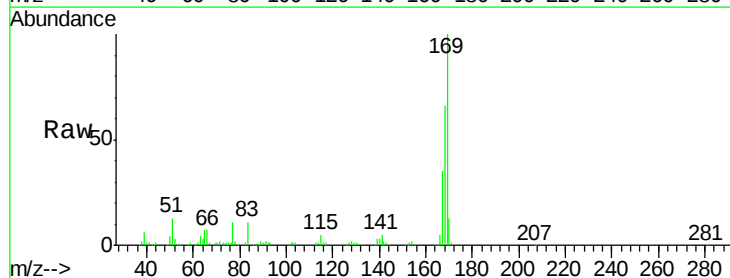


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

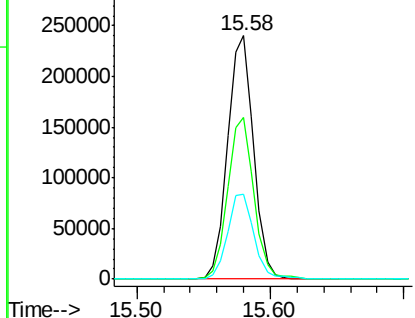
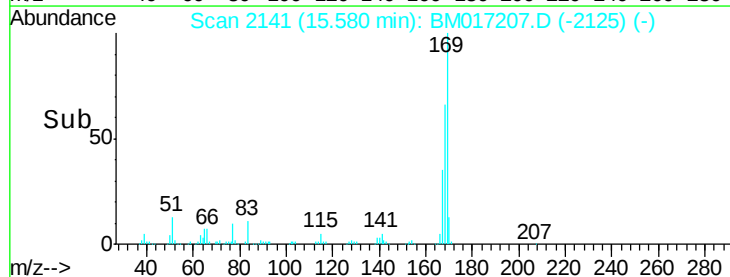


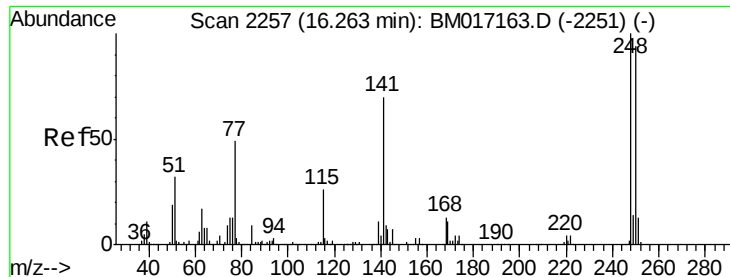
#66
 n-Nitrosodiphenylamine
 Concen: 6.528 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion:169 Resp: 326431
 Ion Ratio Lower Upper
 169 100
 168 66.5 52.2 78.4
 167 34.8 28.4 42.6



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

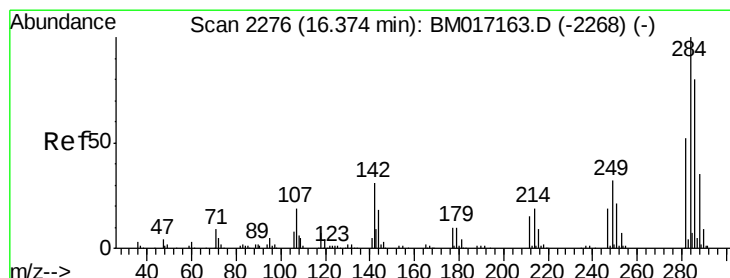
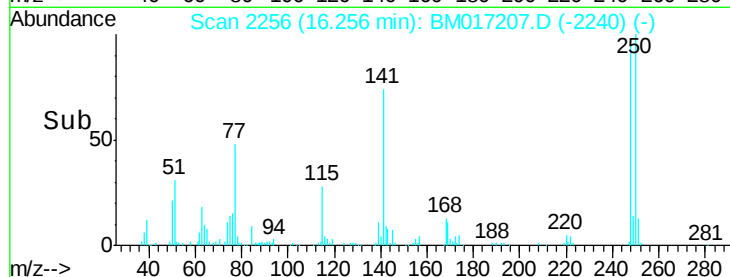
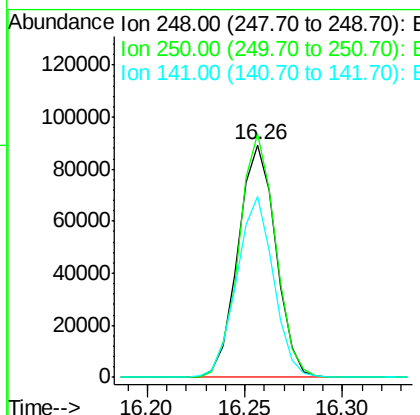
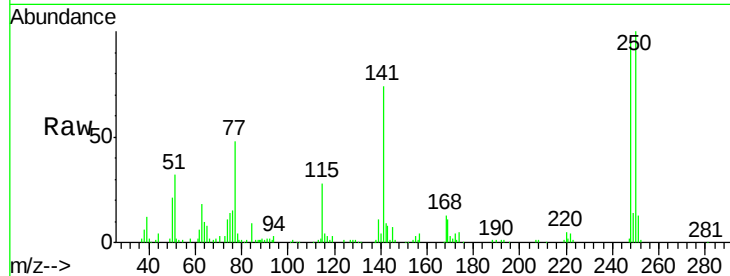




#67
 4-Bromophenyl-phenylether
 Concen: 6.593 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

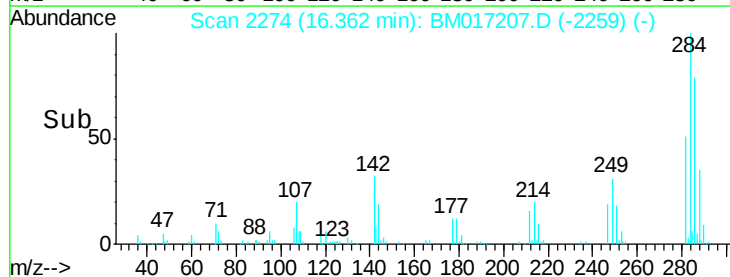
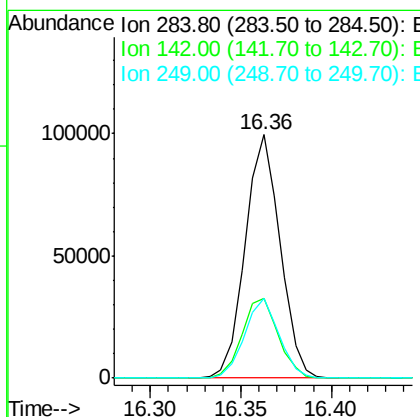
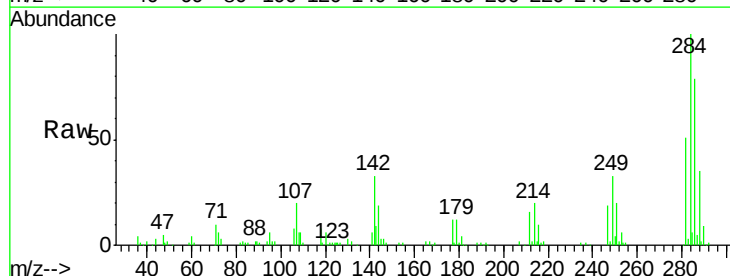
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

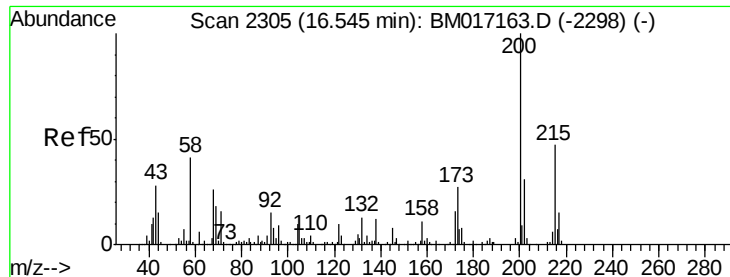
Tgt Ion:248 Resp: 119646
 Ion Ratio Lower Upper
 248 100
 250 104.9 75.1 112.7
 141 77.8 55.6 83.4



#68
 Hexachlorobenzene
 Concen: 6.328 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion:284 Resp: 133379
 Ion Ratio Lower Upper
 284 100
 142 32.8 25.0 37.6
 249 32.6 25.5 38.3

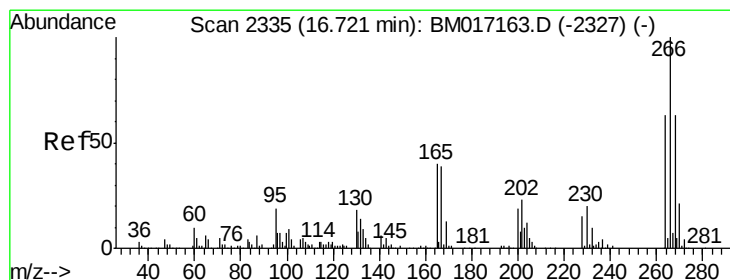
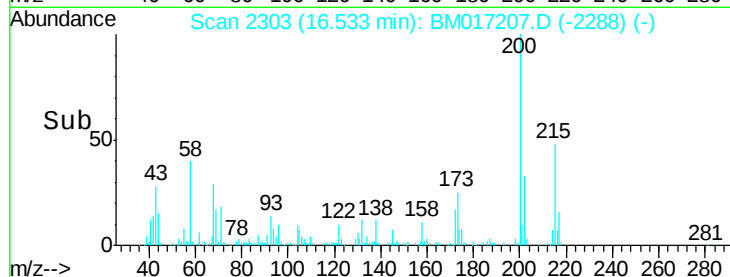
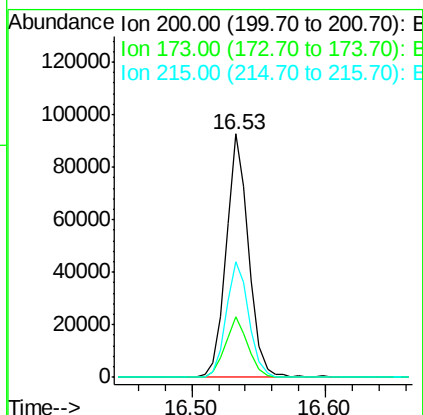
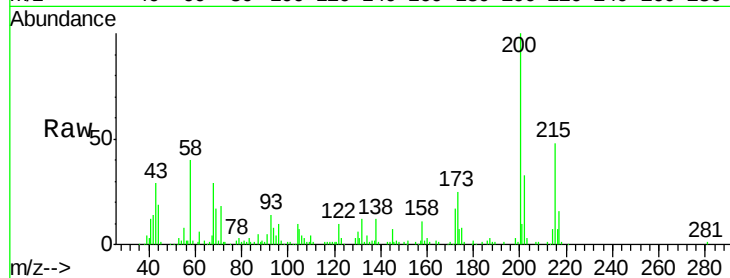




#69
Atrazine
Concen: 6.100 ng
RT: 16.53 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

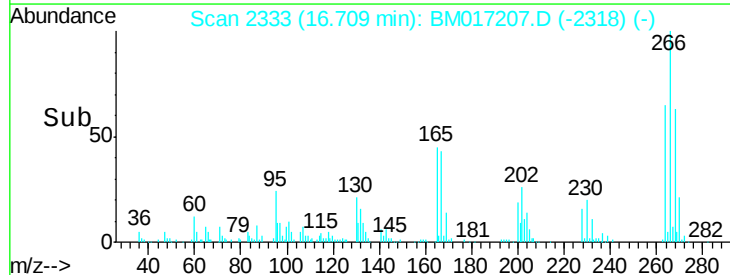
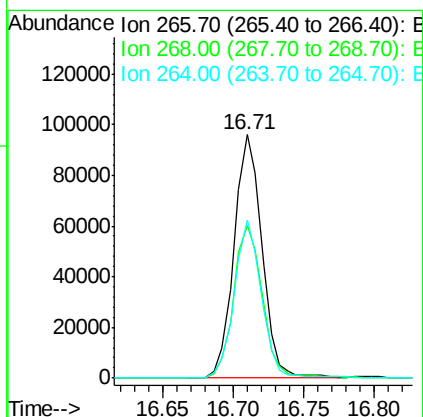
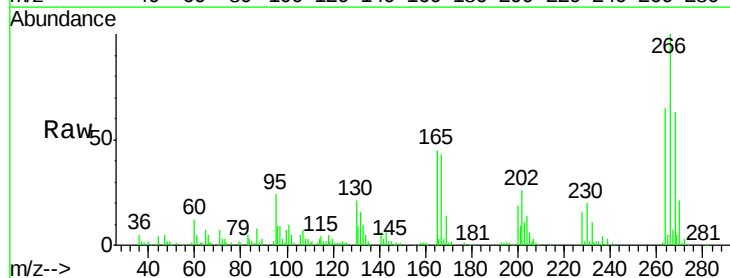
Instrument :
BNA_M
ClientSampleId :
PB113966BS

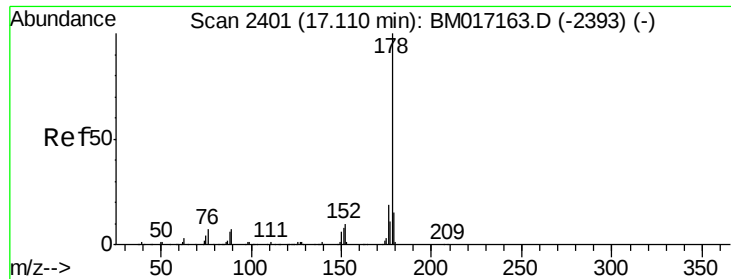
Tgt Ion:200 Resp: 109162
Ion Ratio Lower Upper
200 100
173 24.8 7.0 47.0
215 47.7 27.3 67.3



#70
Pentachlorophenol
Concen: 9.202 ng
RT: 16.71 min Scan# 2333
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:266 Resp: 132871
Ion Ratio Lower Upper
266 100
268 62.8 50.7 76.1
264 65.0 50.4 75.6

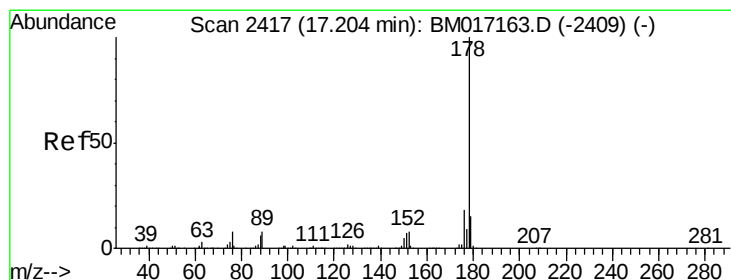
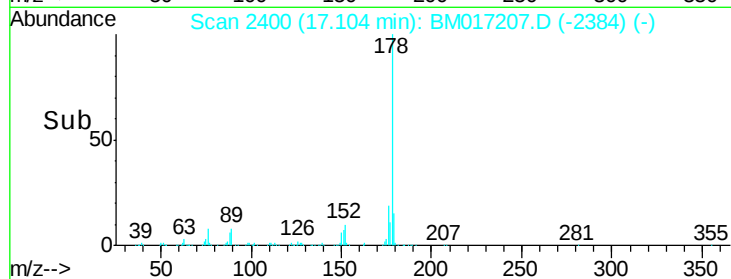
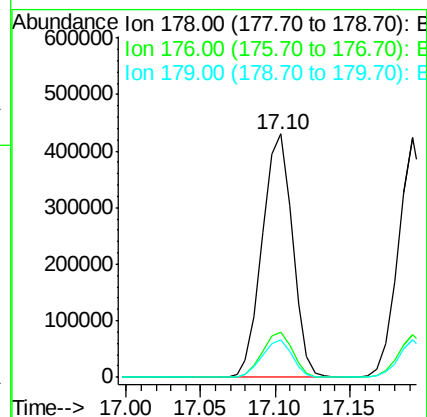
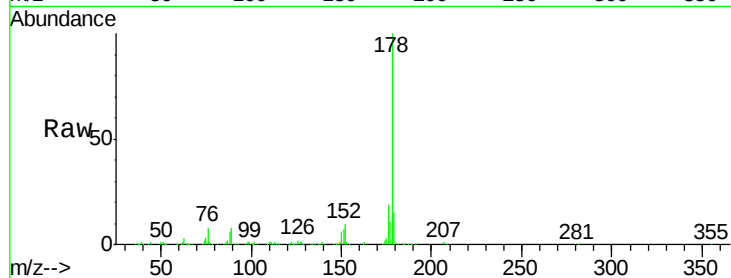




#71
Phenanthrene
Concen: 6.749 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

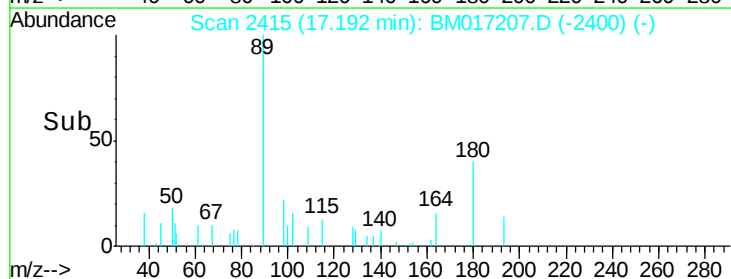
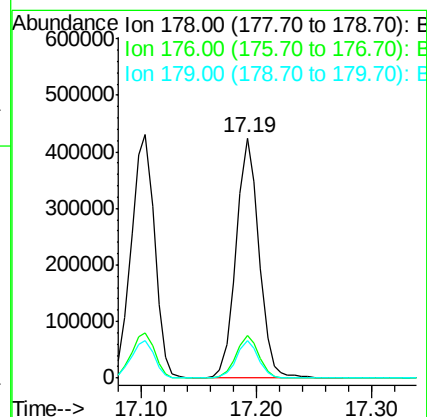
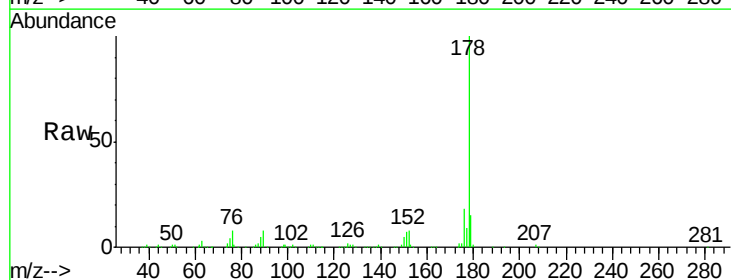
Instrument :
BNA_M
ClientSampleId :
PB113966BS

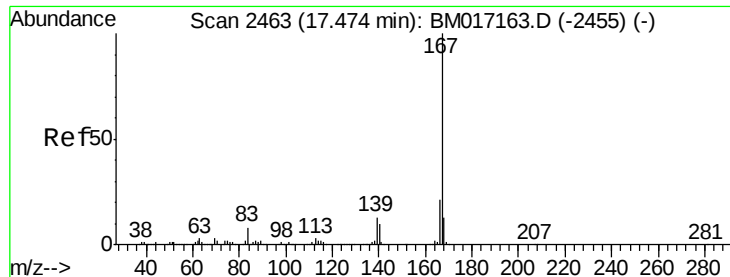
Tgt Ion:178 Resp: 601798
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.5 12.3 18.5



#72
Anthracene
Concen: 6.875 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:178 Resp: 582503
Ion Ratio Lower Upper
178 100
176 17.8 14.5 21.7
179 15.4 12.2 18.2

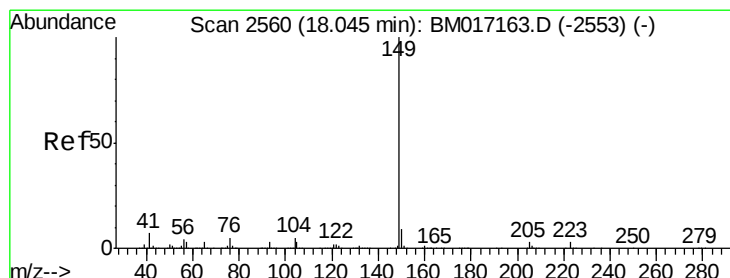
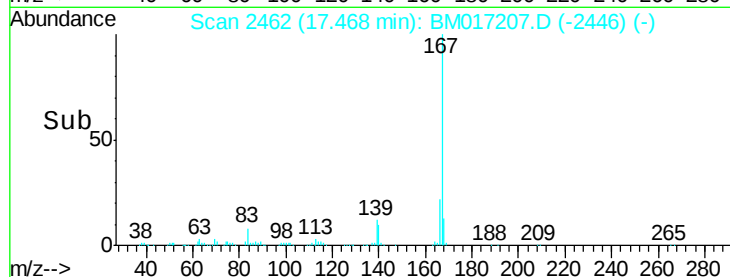
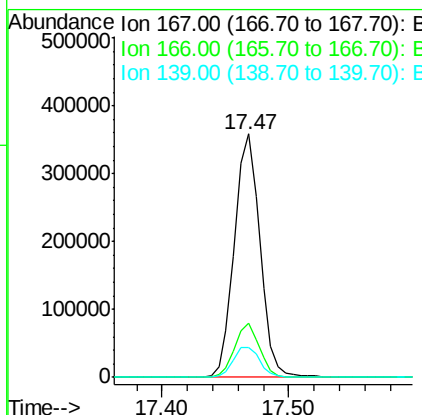
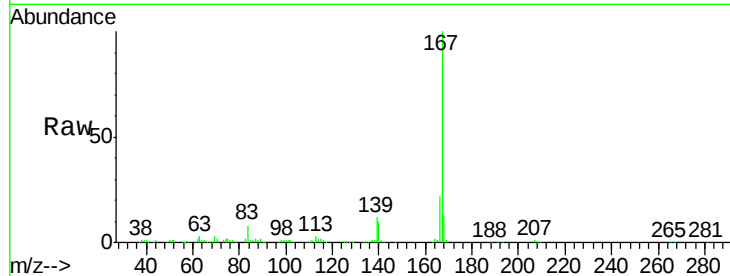




#73
 Carbazole
 Concen: 5.796 ng
 RT: 17.47 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

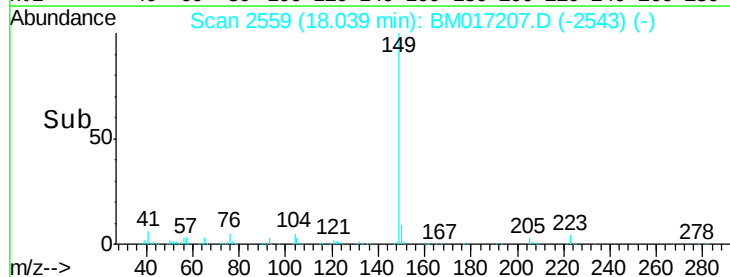
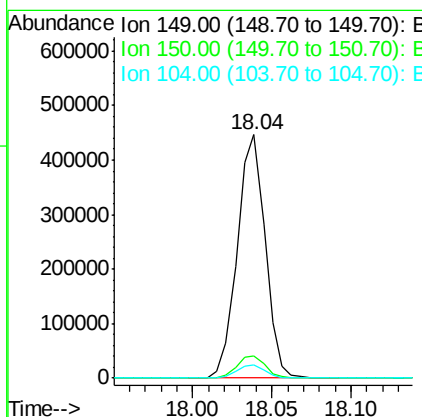
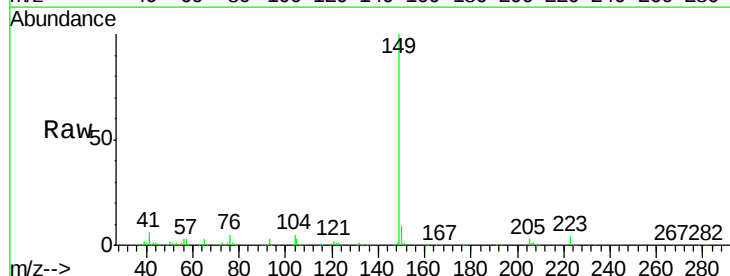
Instrument :
 BNA_M
 ClientSampleId :
 PB113966BS

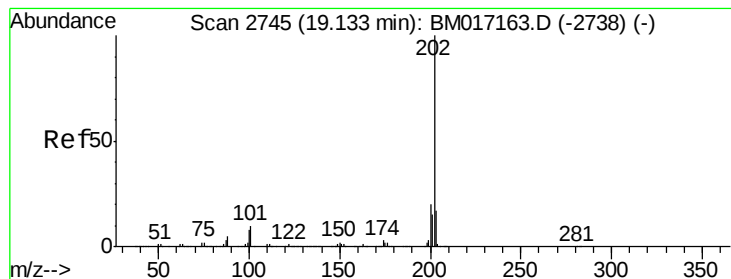
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	12.3	10.1	15.1



#74
 Di-n-butylphthalate
 Concen: 5.967 ng
 RT: 18.04 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BM017207.D
 Acq: 18 Oct 2018 23:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 6.469 ng

RT: 19.12 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

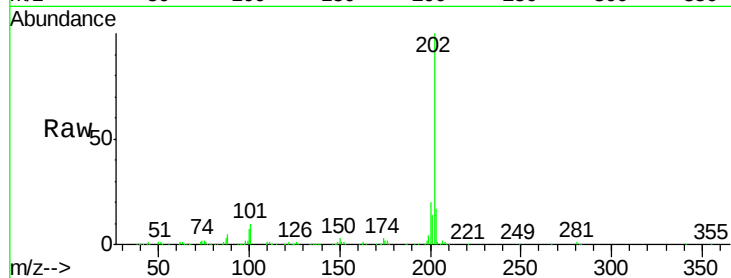
Instrument :

BNA_M

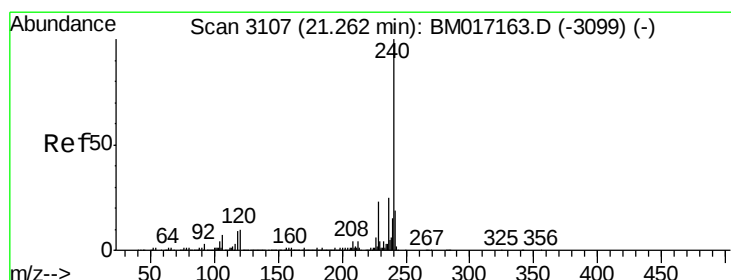
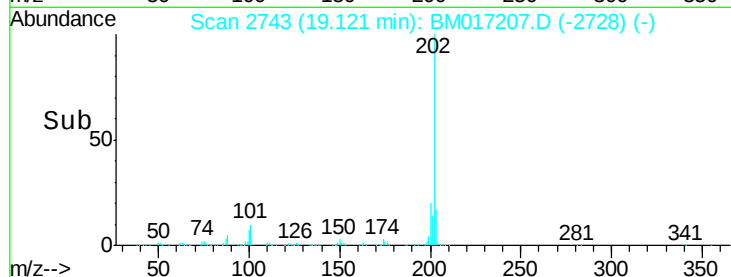
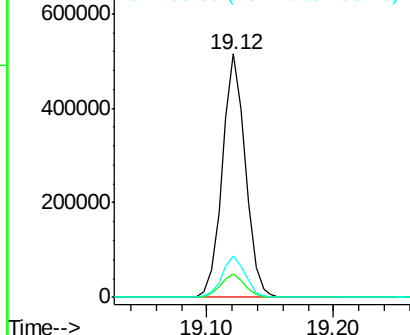
ClientSampleId :

PB113966BS

Tgt Ion:	202	Resp:	649067
Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.0
203	16.8	0.0	37.2



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

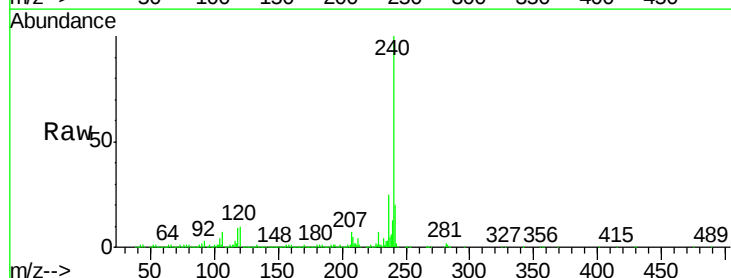
RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

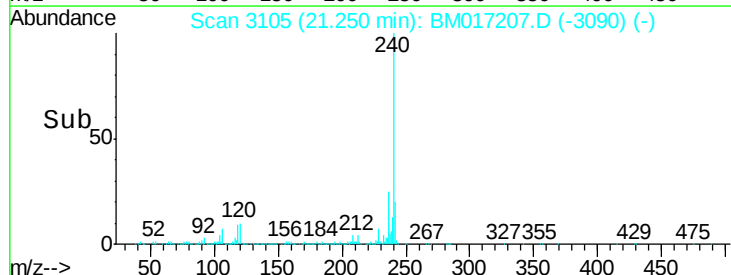
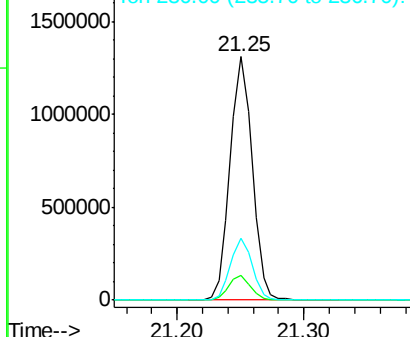
Lab File: BM017207.D

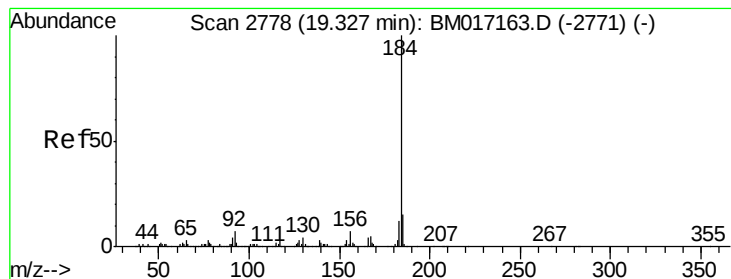
Acq: 18 Oct 2018 23:45

Tgt Ion:	240	Resp:	1586211
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	25.2	19.9	29.9



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: 7.902 ng

RT: 19.32 min Scan# 2776

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

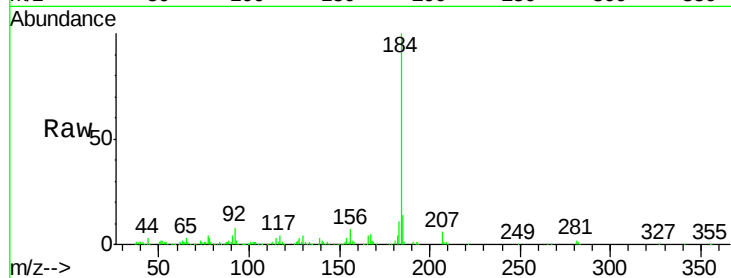
Tgt Ion:184 Resp: 317835

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.8

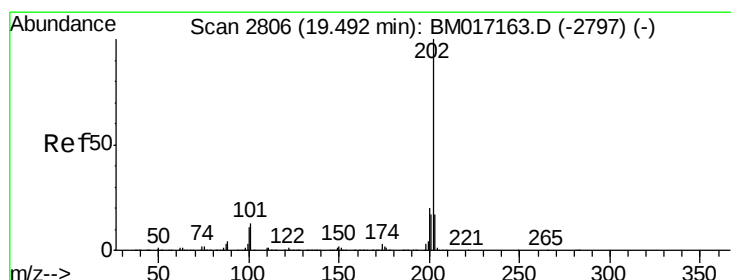
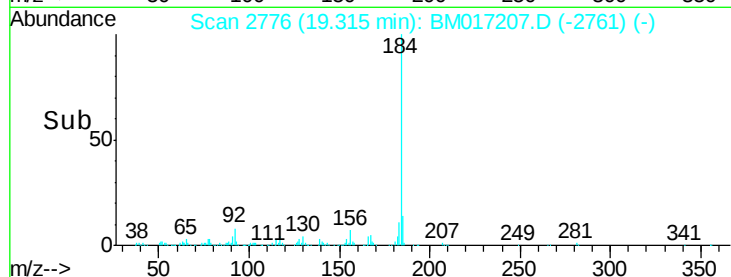
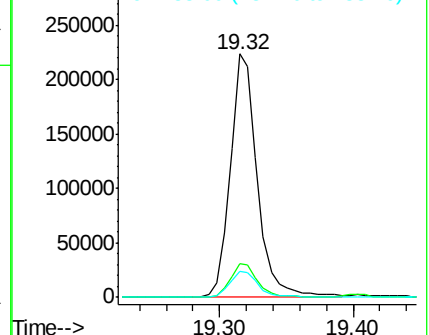
183 10.9 9.7 14.5



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: 7.404 ng

RT: 19.49 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

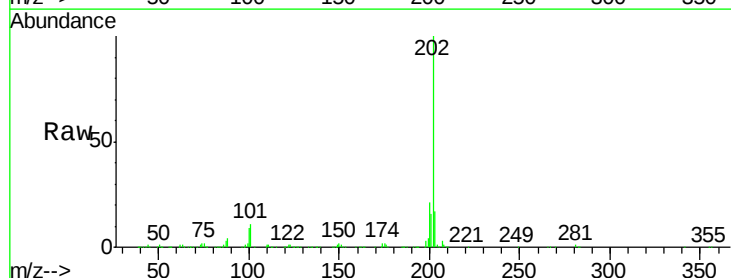
Tgt Ion:202 Resp: 656355

Ion Ratio Lower Upper

202 100

200 21.0 16.3 24.5

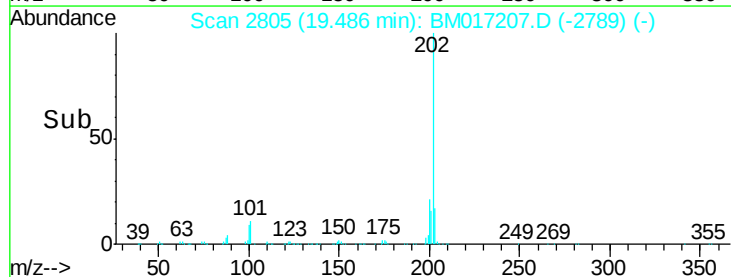
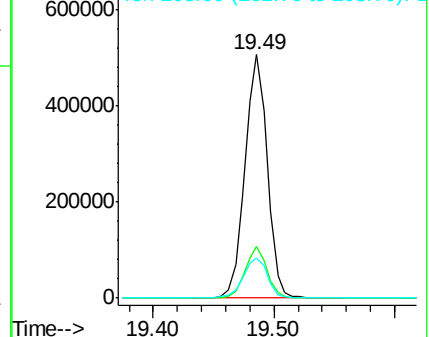
203 16.7 13.9 20.9

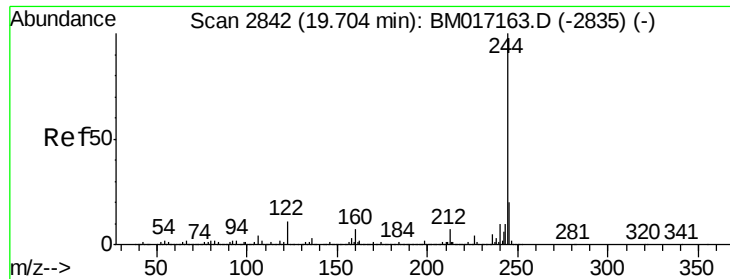


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 61.335 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

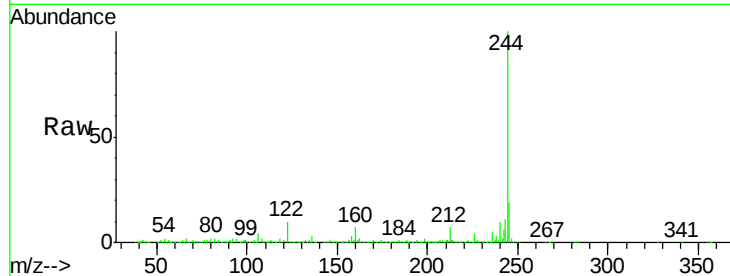
Tgt Ion:244 Resp: 4316334

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

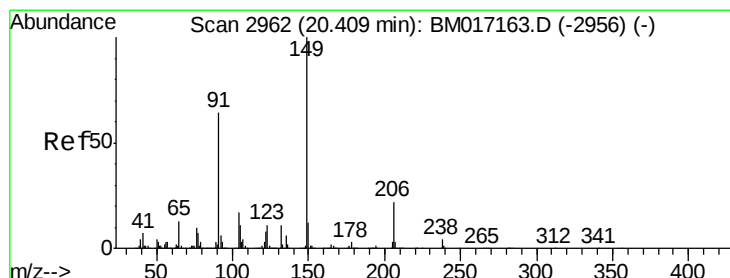
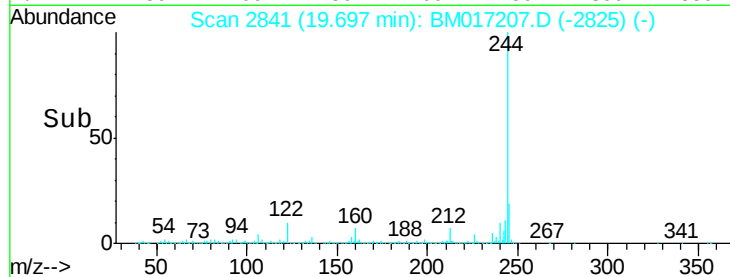
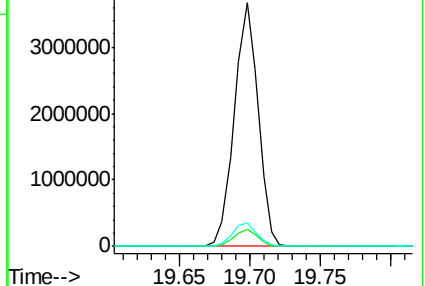
122 9.7 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 12.464 ng

RT: 20.40 min Scan# 2960

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

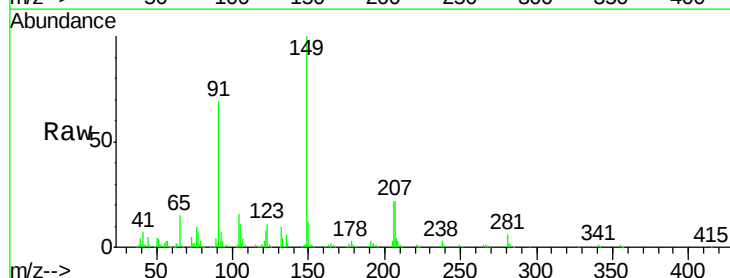
Tgt Ion:149 Resp: 209738

Ion Ratio Lower Upper

149 100

91 69.4 51.3 76.9

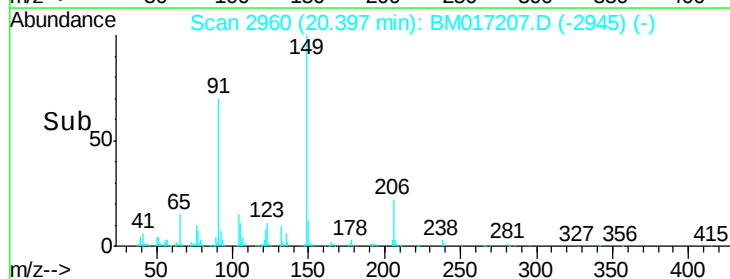
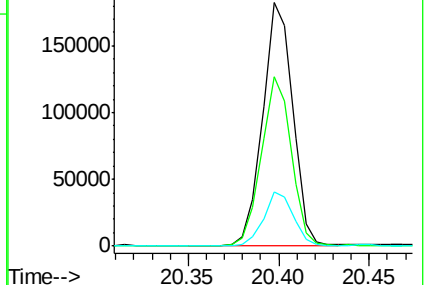
206 22.1 18.0 27.0

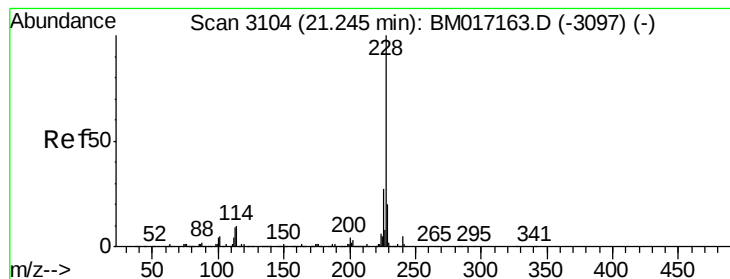


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 6.987 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

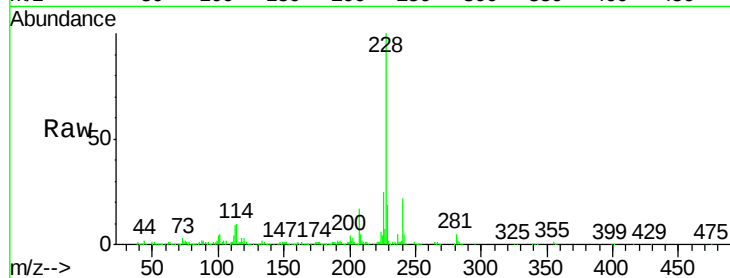
Tgt Ion:228 Resp: 623680

Ion Ratio Lower Upper

228 100

226 25.2 21.4 32.0

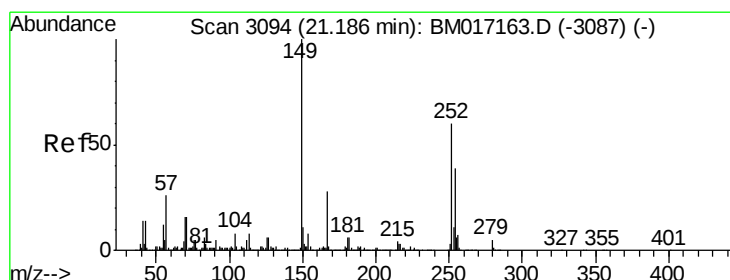
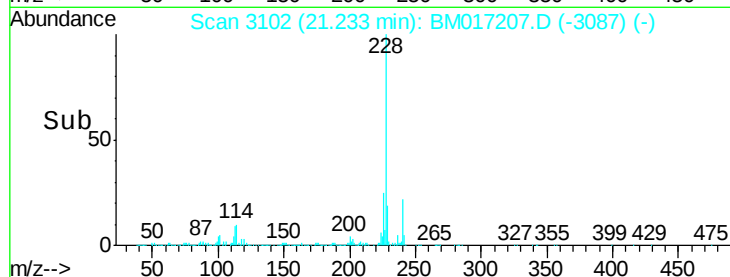
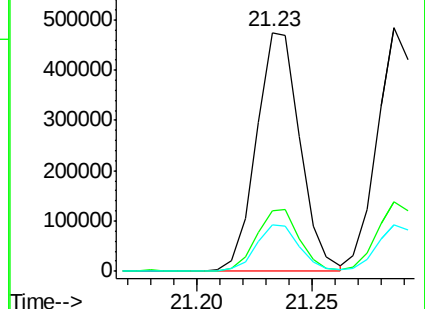
229 19.5 15.9 23.9



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: 4.363 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

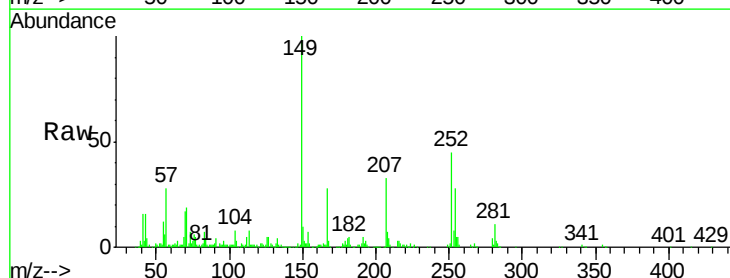
Tgt Ion:252 Resp: 145146

Ion Ratio Lower Upper

252 100

254 61.7 52.1 78.1

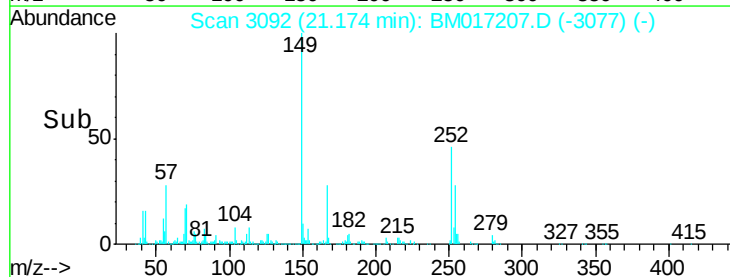
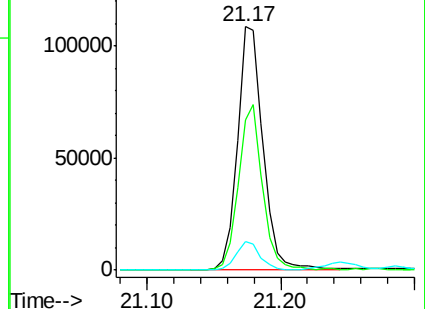
126 11.8 8.6 12.8

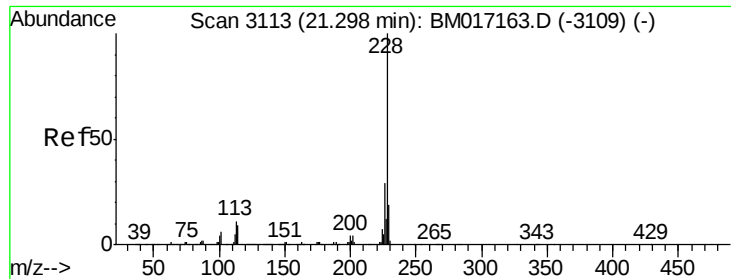


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 6.759 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

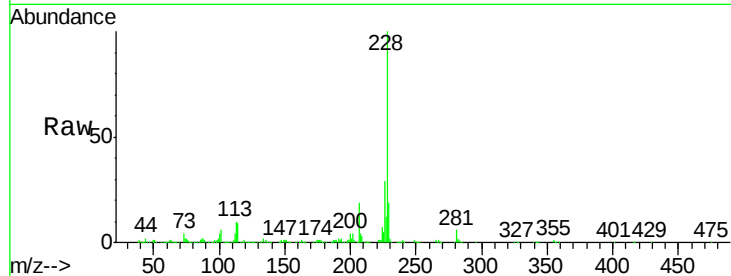
Tgt Ion:228 Resp: 597161

Ion Ratio Lower Upper

228 100

226 28.8 23.3 34.9

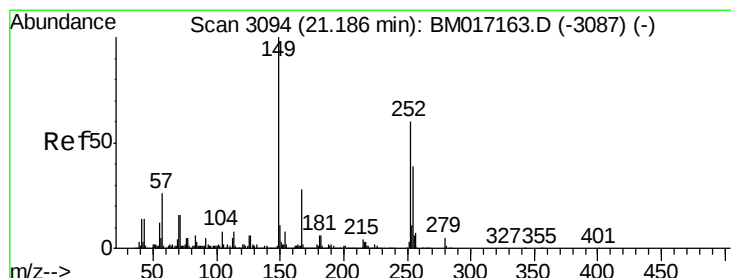
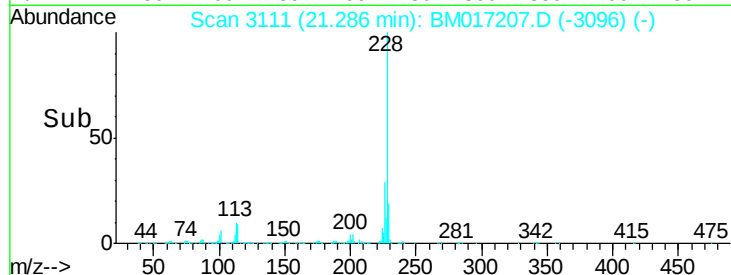
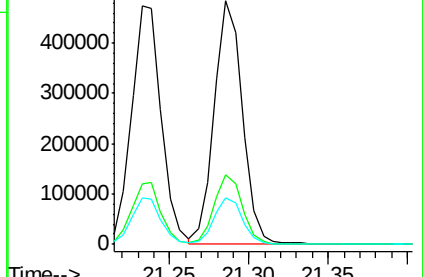
229 18.9 15.6 23.4



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: 10.421 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

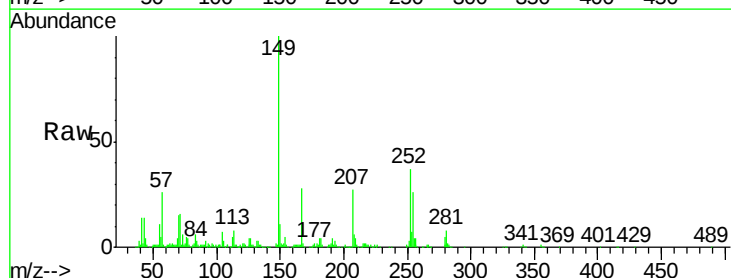
Tgt Ion:149 Resp: 296732

Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

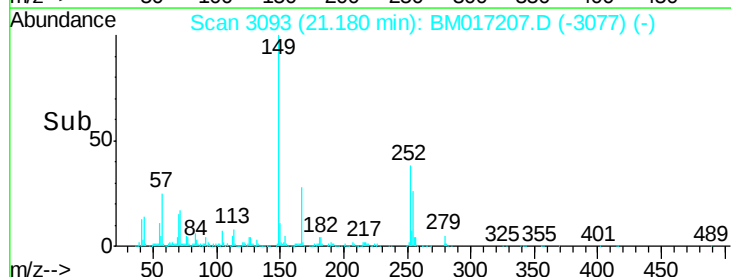
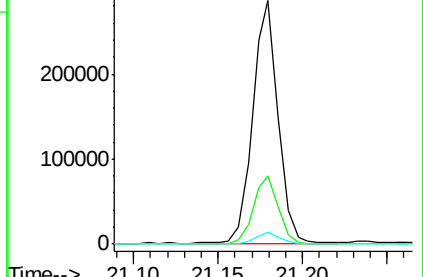
279 4.8 3.6 5.4

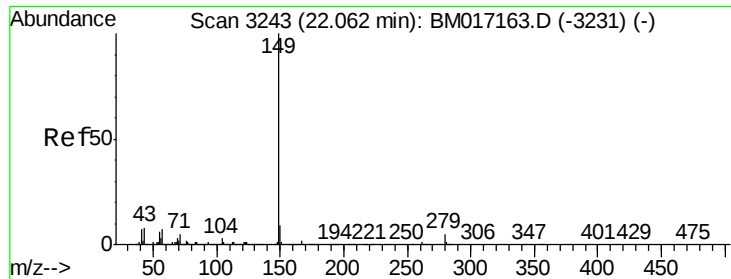


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 10.455 ng

RT: 22.05 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

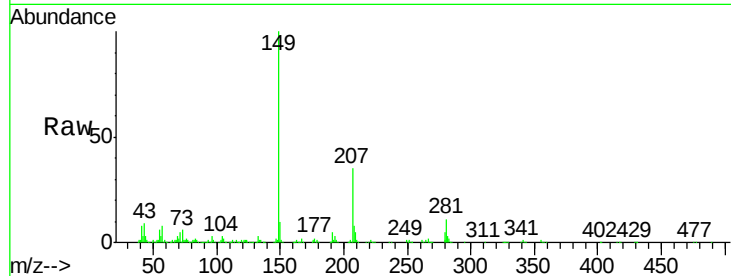
Tgt Ion:149 Resp: 483059

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

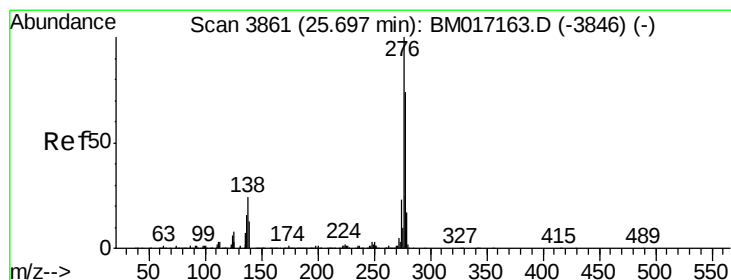
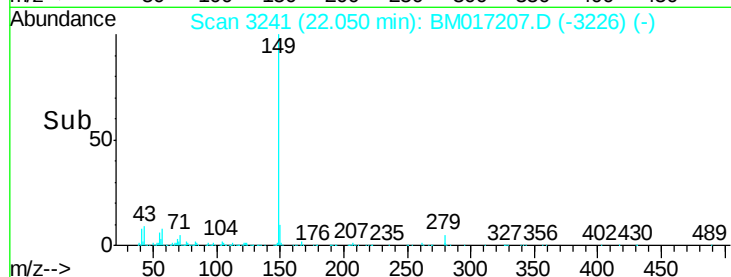
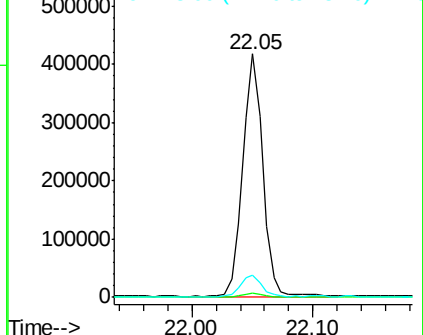
43 9.2 7.2 10.8



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: 6.171 ng

RT: 25.67 min Scan# 3857

Delta R.T. -0.02 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

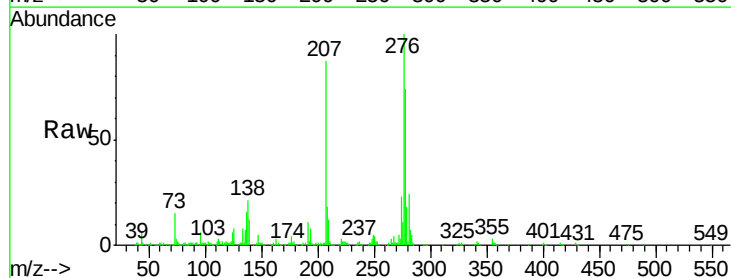
Tgt Ion:276 Resp: 609812

Ion Ratio Lower Upper

276 100

138 22.1 19.5 29.3

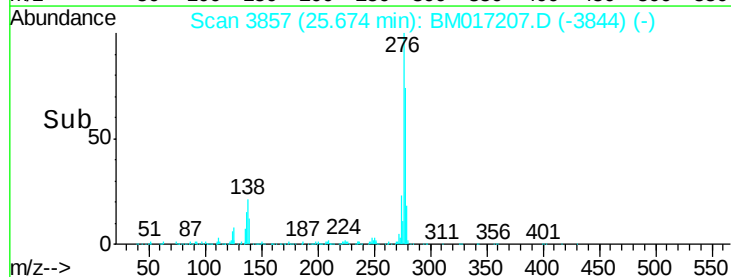
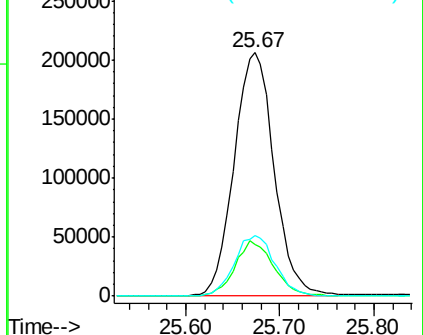
277 25.2 20.1 30.1

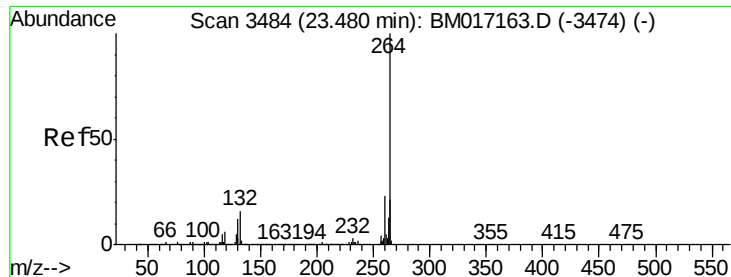


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



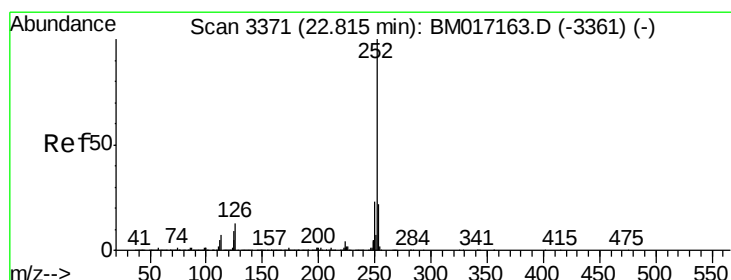
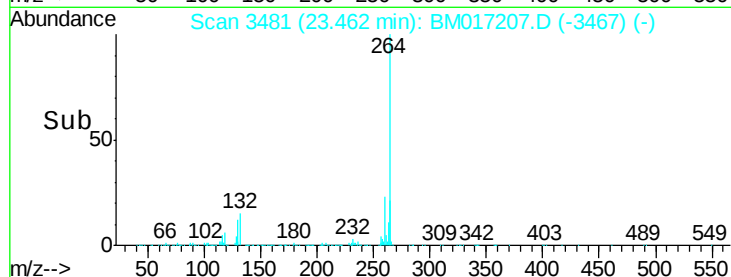
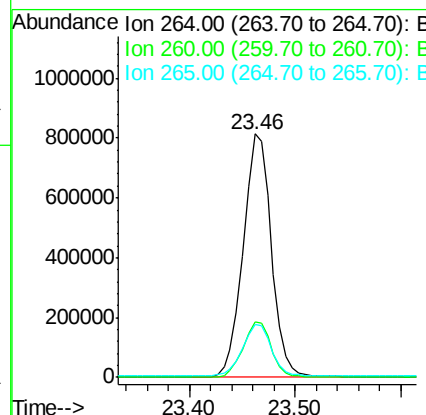
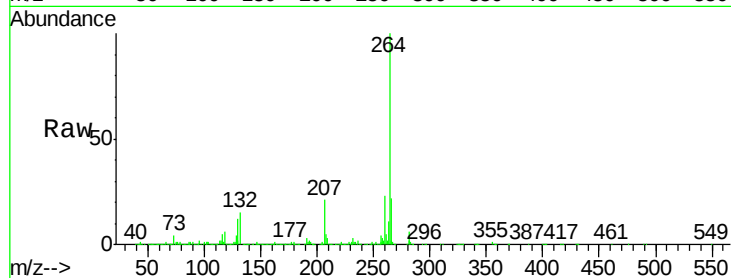


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.02 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Instrument :
BNA_M
ClientSampleId :
PB113966BS

Tgt Ion:264 Resp: 1508072

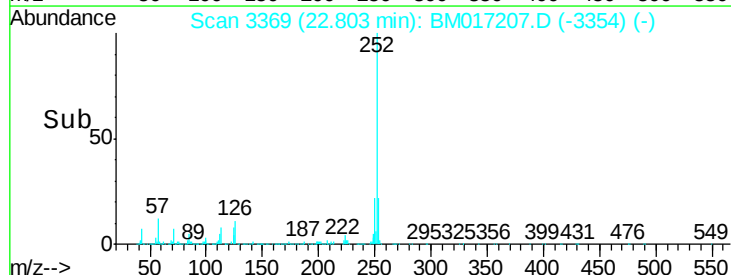
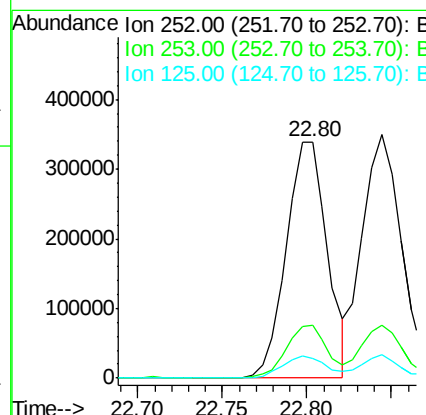
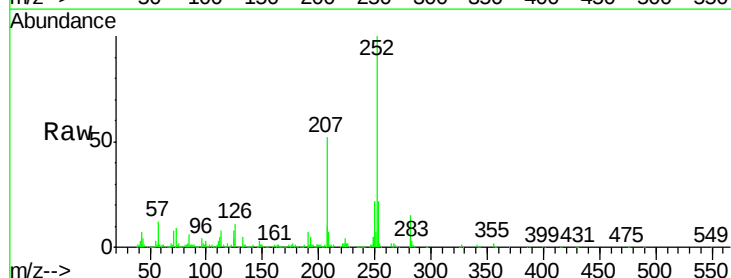
Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	21.7	17.8	26.8

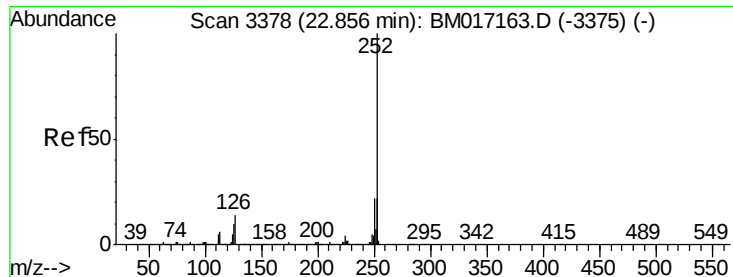


#88
Benzo(b)fluoranthene
Concen: 6.913 ng
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:252 Resp: 569983

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	8.1	7.5	11.3

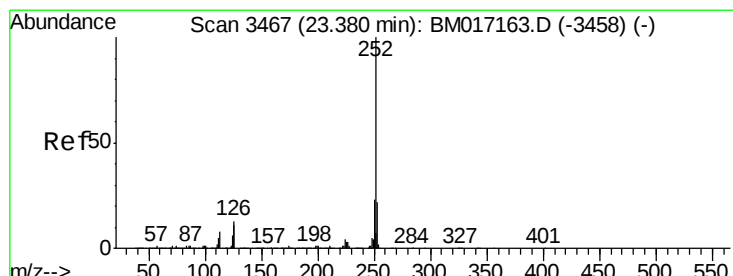
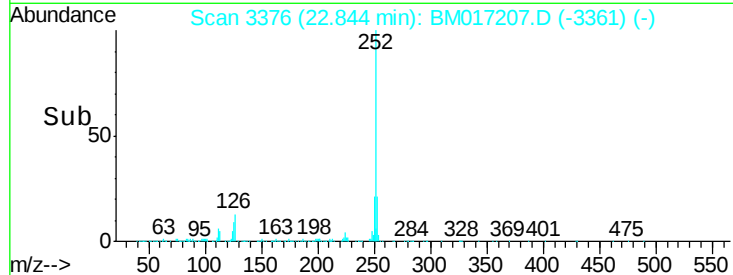
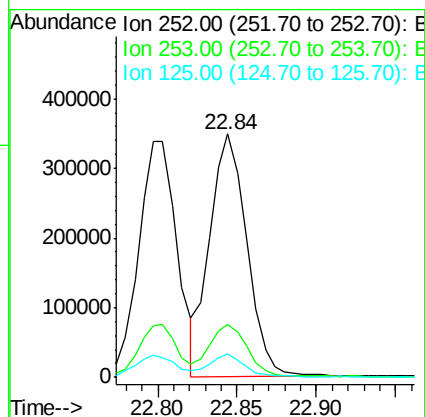
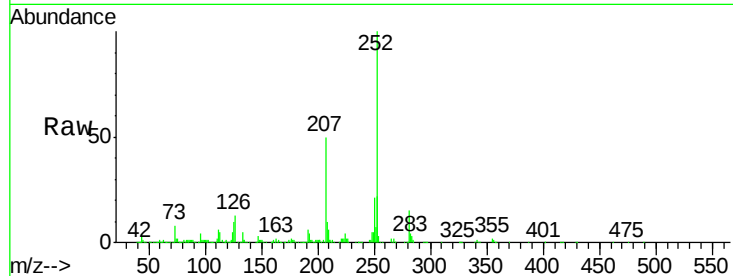




#89
Benzo(k)fluoranthene
Concen: 6.848 ng
RT: 22.84 min Scan# 3376
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

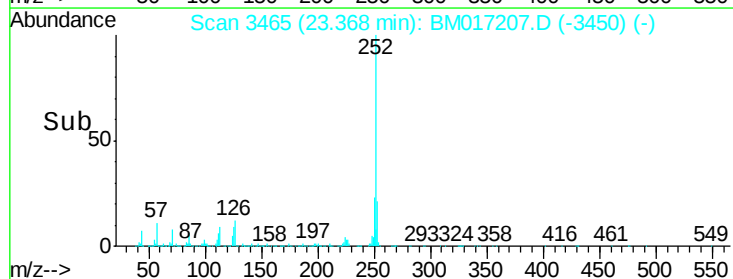
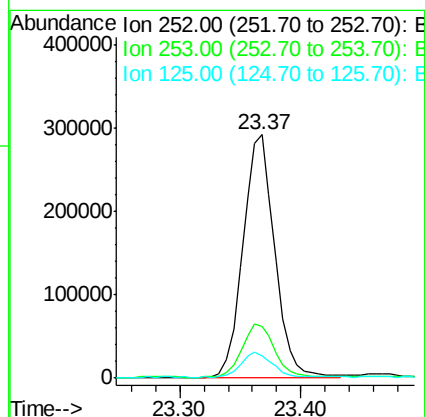
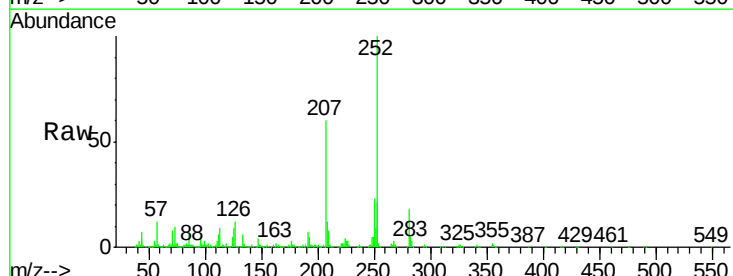
Instrument :
BNA_M
ClientSampleId :
PB113966BS

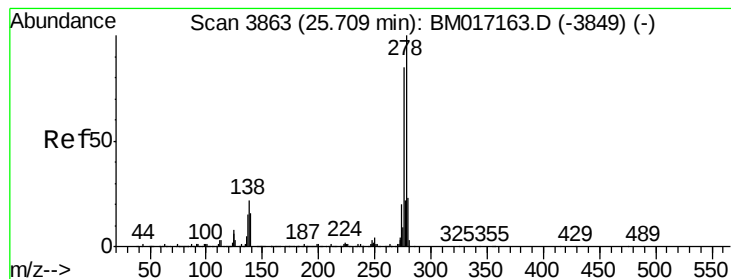
Tgt Ion:252 Resp: 566546
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 6.803 ng
RT: 23.37 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM017207.D
Acq: 18 Oct 2018 23:45

Tgt Ion:252 Resp: 532592
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.2 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 6.575 ng

RT: 25.69 min Scan# 3859

Delta R.T. -0.02 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

Instrument :

BNA_M

ClientSampleId :

PB113966BS

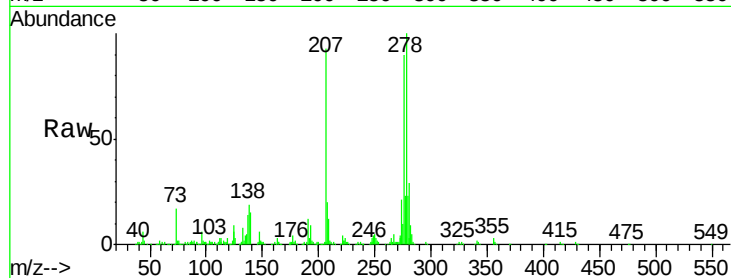
Tgt Ion: 278 Resp: 511097

Ion Ratio Lower Upper

278 100

139 14.6 12.7 19.1

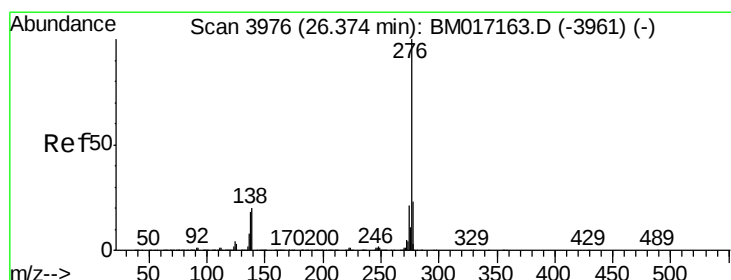
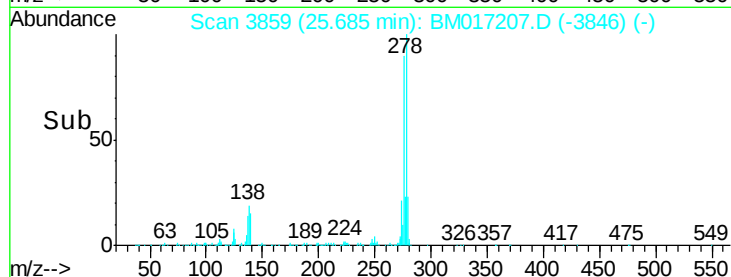
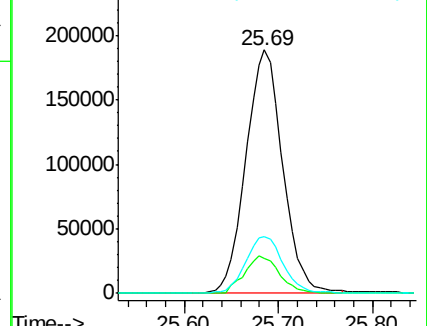
279 23.1 18.7 28.1



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: 6.635 ng

RT: 26.34 min Scan# 3971

Delta R.T. -0.03 min

Lab File: BM017207.D

Acq: 18 Oct 2018 23:45

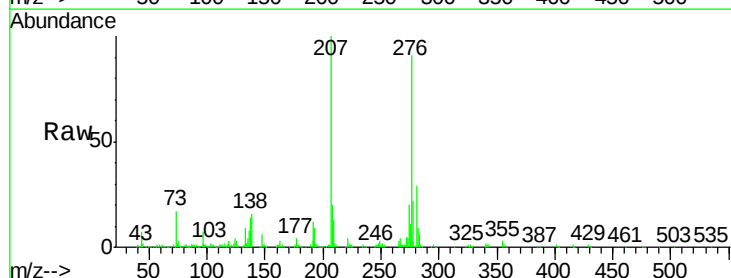
Tgt Ion: 276 Resp: 511195

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 18.1 16.4 24.6



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

