

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
 Data File : BM017178.D
 Acq On : 18 Oct 2018 04:22
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 18 13:02:37 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	235576	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	1007509	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	596726	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1411463	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1639597	20.00	ng	0.00
87) Perylene-d12	23.47	264	1688623	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1103414	79.22	ng	0.00
7) Phenol-d6	6.85	99	1483498	78.20	ng	0.00
23) Nitrobenzene-d5	8.83	82	1489137	86.44	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	686710	85.10	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	3617287	80.66	ng	0.00
79) Terphenyl-d14	19.70	244	5844633	80.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	256928	36.124	ng	# 85
3) Pyridine	3.65	79	635086	38.807	ng	# 86
4) n-Nitrosodimethylamine	3.56	42	263928	40.174	ng	# 68
6) Aniline	7.01	93	925835	39.020	ng	97
8) 2-Chlorophenol	7.24	128	642136	39.851	ng	96
9) Benzaldehyde	6.83	77	431876	35.706	ng	94
10) Phenol	6.88	94	780193	38.215	ng	97
11) bis(2-Chloroethyl)ether	7.11	93	617172	37.922	ng	99
12) 1,3-Dichlorobenzene	7.56	146	741492	39.475	ng	99
13) 1,4-Dichlorobenzene	7.70	146	746722	38.910	ng	99
14) 1,2-Dichlorobenzene	8.02	146	720751	38.980	ng	98
15) Benzyl Alcohol	7.92	79	591386	42.651	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.20	45	829688	36.490	ng	99
17) 2-Methylphenol	8.12	107	524193	40.002	ng	97
18) Hexachloroethane	8.73	117	262578	39.980	ng	97
19) n-Nitroso-di-n-propylamine	8.48	70	512509	41.031	ng	99
20) 3+4-Methylphenols	8.44	107	717246	40.018	ng	98
22) Acetophenone	8.49	105	1004350	39.326	ng	# 98
24) Nitrobenzene	8.87	77	761223	41.775	ng	94
25) Isophorone	9.39	82	1163266	40.894	ng	98
26) 2-Nitrophenol	9.57	139	343466	41.193	ng	93
27) 2,4-Dimethylphenol	9.63	122	517819	41.168	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	793084	39.611	ng	99
29) 2,4-Dichlorophenol	10.10	162	618011	42.317	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	712340	40.660	ng	99
31) Naphthalene	10.50	128	1943173	39.356	ng	99
32) Benzoic acid	9.78	122	412610	43.964	ng	92
33) 4-Chloroaniline	10.62	127	880401	41.287	ng	97
34) Hexachlorobutadiene	10.78	225	452488	40.762	ng	99
35) Caprolactam	11.41	113	213707	40.153	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	698782	42.448	ng	98
37) 2-Methylnaphthalene	12.12	142	1391351	41.180	ng	98
38) 1-Methylnaphthalene	12.34	142	1344564	40.888	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	844085	40.167	ng	99

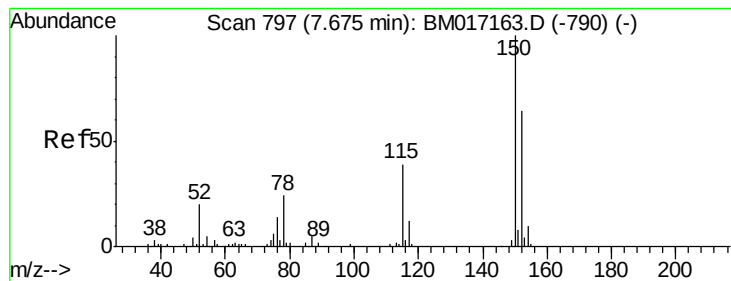
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101718\
 Data File : BM017178.D
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 QLast Update : Wed Oct 17 14:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	468742	46.140	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	532186	43.625	ng	98
44) 2,4,5-Trichlorophenol	12.80	196	560716	42.864	ng	97
46) 1,1'-Biphenyl	13.14	154	2139719	39.846	ng	98
47) 2-Chloronaphthalene	13.18	162	1577002	39.919	ng	99
48) 2-Nitroaniline	13.39	65	455923	41.698	ng	98
49) Acenaphthylene	14.03	152	2366307	41.324	ng	99
50) Dimethylphthalate	13.78	163	1903137	41.339	ng	100
51) 2,6-Dinitrotoluene	13.90	165	427798	42.220	ng	95
52) Acenaphthene	14.38	154	1438518	40.011	ng	98
53) 3-Nitroaniline	14.23	138	454847	41.447	ng	92
54) 2,4-Dinitrophenol	14.43	184	230230	42.974	ng	94
55) Dibenzofuran	14.72	168	2368250	39.610	ng	98
56) 4-Nitrophenol	14.54	139	379668	40.439	ng	94
57) 2,4-Dinitrotoluene	14.69	165	587807	43.162	ng	# 99
58) Fluorene	15.37	166	1792337	40.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	515796	43.256	ng	97
60) Diethylphthalate	15.15	149	1956277	42.848	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	1015494	40.250	ng	93
62) 4-Nitroaniline	15.40	138	490780	40.858	ng	93
63) Azobenzene	15.66	77	1857614	41.860	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	375999	42.434	ng	96
66) n-Nitrosodiphenylamine	15.58	169	1759561	41.204	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	645224	41.633	ng	98
68) Hexachlorobenzene	16.37	284	717724	39.868	ng	99
69) Atrazine	16.54	200	640720	41.922	ng	98
70) Pentachlorophenol	16.72	266	519912	42.159	ng	100
71) Phenanthrene	17.10	178	2990545	39.270	ng	99
72) Anthracene	17.20	178	2960919	40.920	ng	100
73) Carbazole	17.47	167	3016185	40.806	ng	99
74) Di-n-butylphthalate	18.04	149	3340572	42.850	ng	100
75) Fluoranthene	19.13	202	3500010	40.844	ng	100
77) Benzidine	19.32	184	1923754	46.273	ng	98
78) Pyrene	19.49	202	3721655	40.613	ng	100
80) Butylbenzylphthalate	20.40	149	1522330	44.305	ng	97
81) Benzo(a)anthracene	21.24	228	3711638	40.227	ng	100
82) 3,3'-Dichlorobenzidine	21.18	252	1451649	42.214	ng	100
83) Chrysene	21.29	228	3614672	39.580	ng	99
84) Bis(2-ethylhexyl)phthalate	21.18	149	2241263	42.671	ng	99
85) Di-n-octyl phthalate	22.06	149	3731787	42.066	ng	100
86) Indeno(1,2,3-cd)pyrene	25.69	276	4105392	40.191	ng	99
88) Benzo(b)fluoranthene	22.81	252	3786425	41.013	ng	100
89) Benzo(k)fluoranthene	22.85	252	3542125	38.236	ng	99
90) Benzo(a)pyrene	23.37	252	3523352	40.194	ng	99
91) Dibenzo(a,h)anthracene	25.70	278	3478449	39.963	ng	98
92) Benzo(g,h,i)perylene	26.37	276	3423004	39.679	ng	99

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

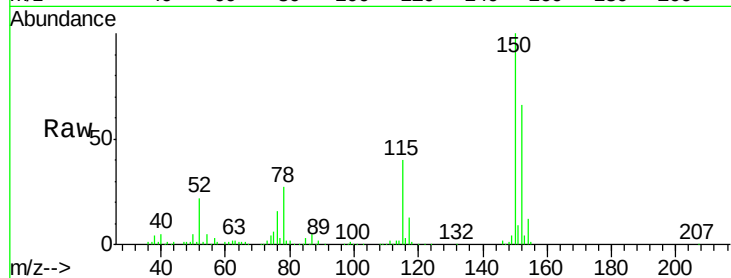


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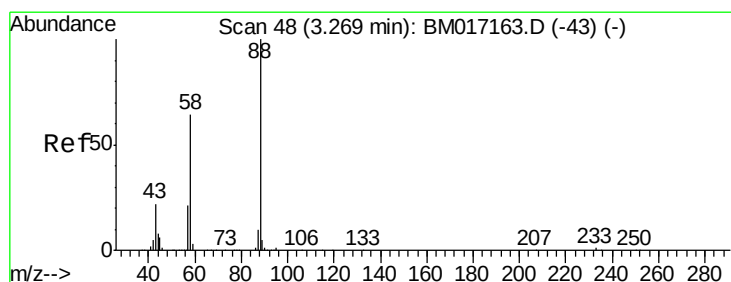
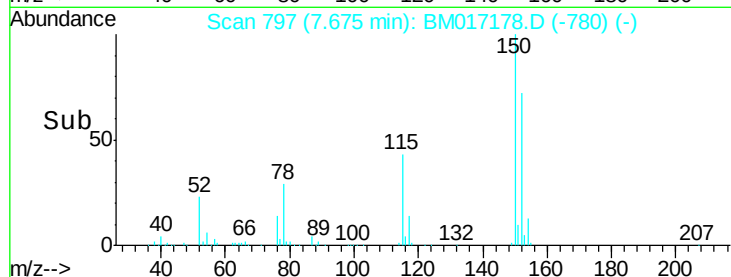
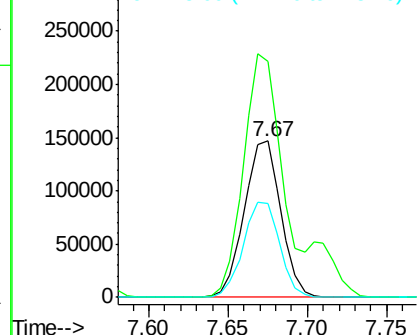
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 235576
Ion Ratio Lower Upper
152 100
150 150.6 124.3 186.5
115 60.0 48.1 72.1



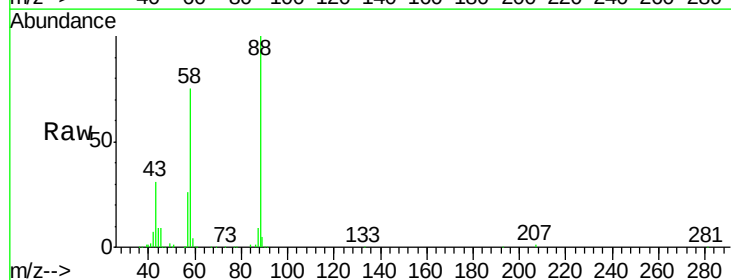
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



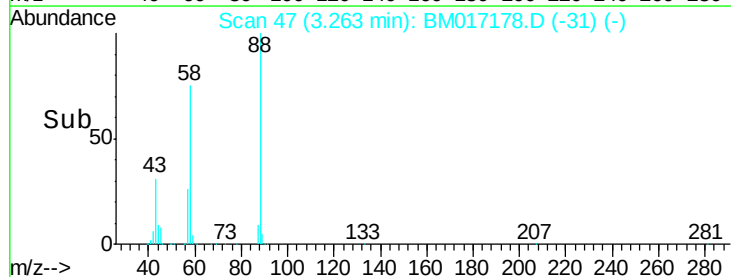
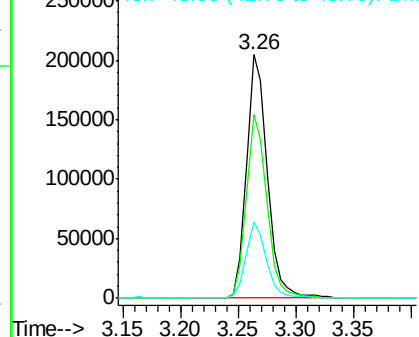
#2

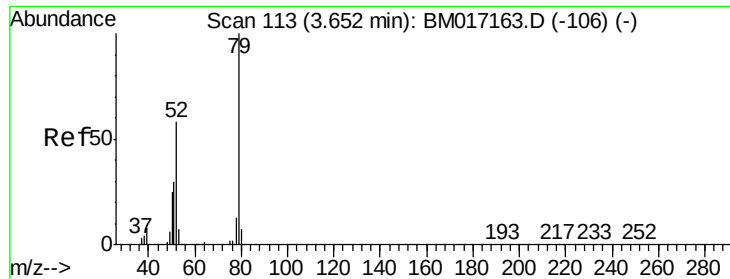
1,4-Dioxane
Concen: 36.124 ng
RT: 3.26 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion: 88 Resp: 256928
Ion Ratio Lower Upper
88 100
58 74.8 50.2 75.4
43 30.9 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: 38.807 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

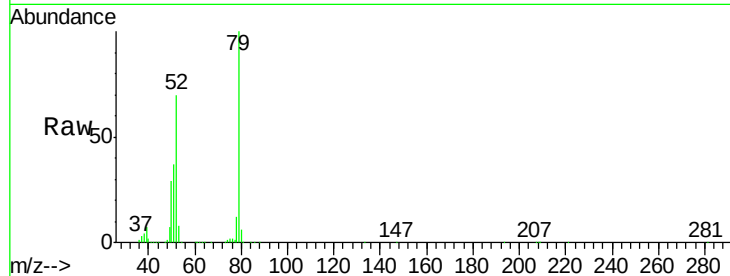
Tgt Ion: 79 Resp: 635086

Ion Ratio Lower Upper

79 100

52 70.0 46.5 69.7#

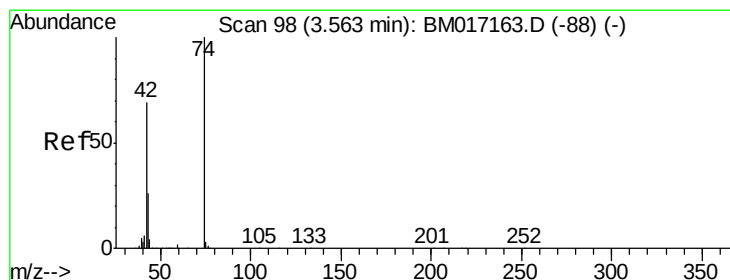
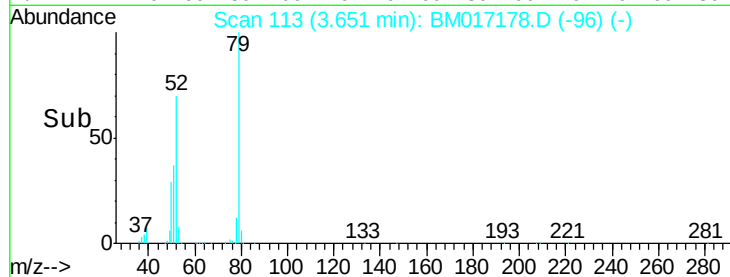
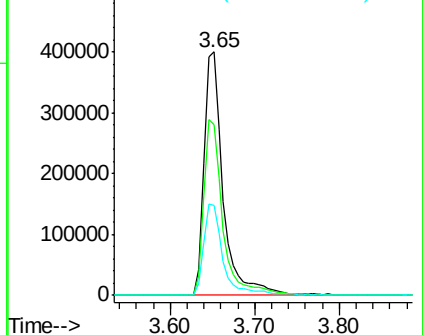
51 36.8 24.6 37.0



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-106) (-)

Ion 52.00 (51.70 to 52.70): BM017163.D (-106) (-)

Ion 51.00 (50.70 to 51.70): BM017163.D (-106) (-)



#4

n-Nitrosodimethylamine

Concen: 40.174 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.00 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

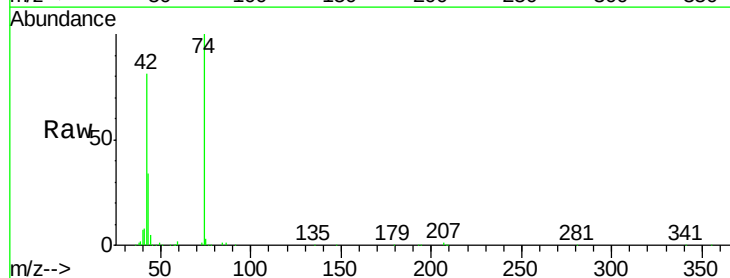
Tgt Ion: 42 Resp: 263928

Ion Ratio Lower Upper

42 100

74 124.0 114.4 171.6

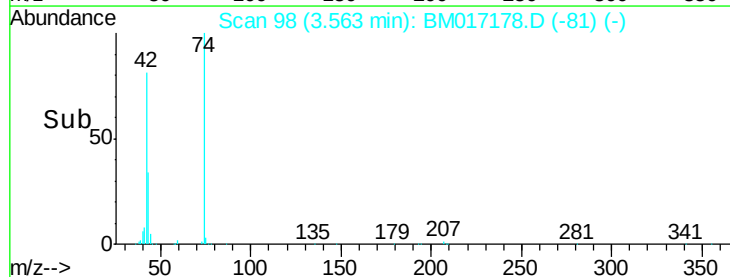
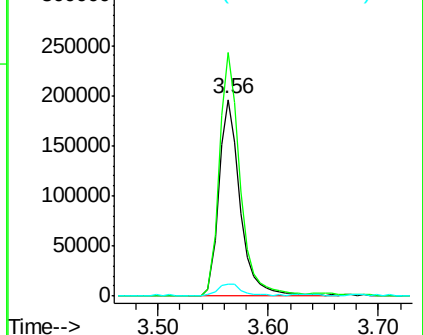
44 6.3 48.6 73.0#

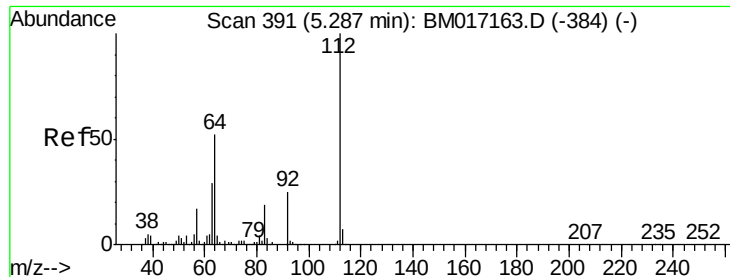


Abundance Ion 42.00 (41.70 to 42.70): BM017163.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM017163.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM017163.D (-88) (-)





#5

2-Fluorophenol

Concen: 79.220 ng

RT: 5.28 min Scan# 390

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

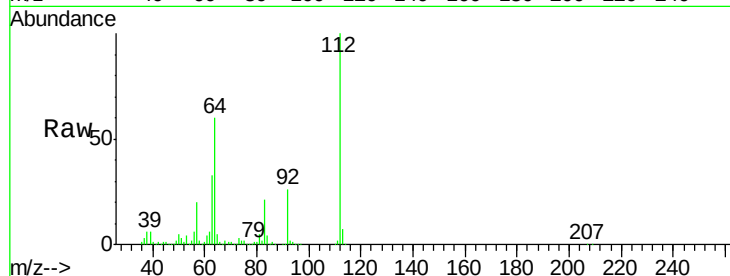
Tgt Ion: 112 Resp: 1103414

Ion Ratio Lower Upper

112 100

64 60.4 41.7 62.5

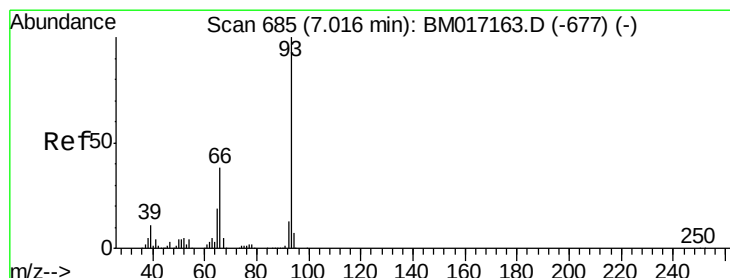
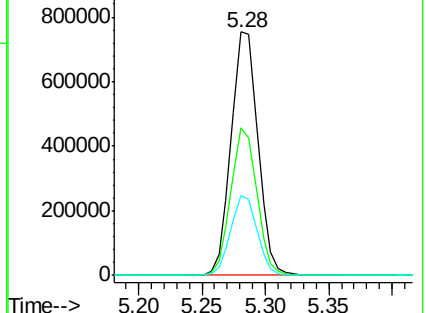
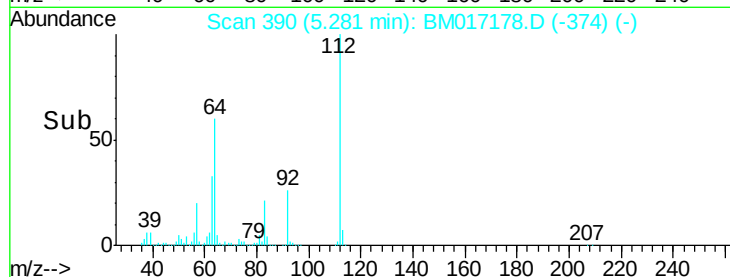
63 32.6 23.0 34.4



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: 39.020 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

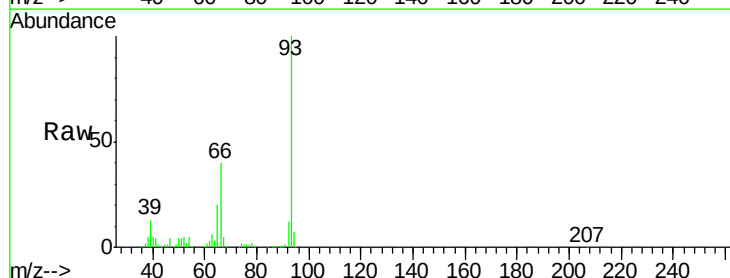
Tgt Ion: 93 Resp: 925835

Ion Ratio Lower Upper

93 100

66 40.0 30.4 45.6

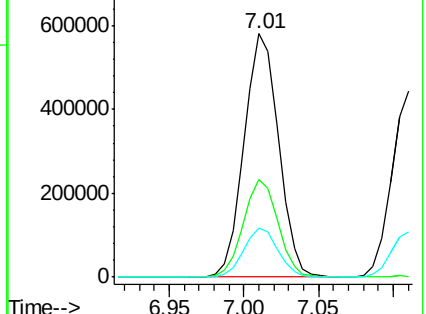
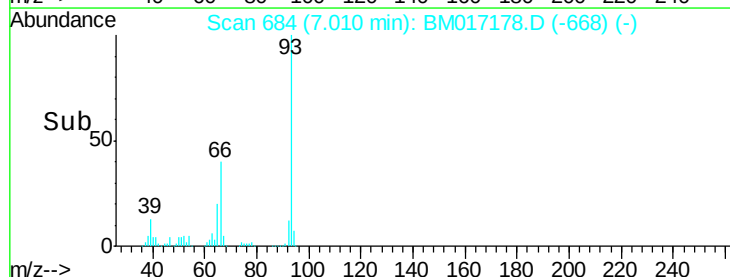
65 20.0 15.3 22.9

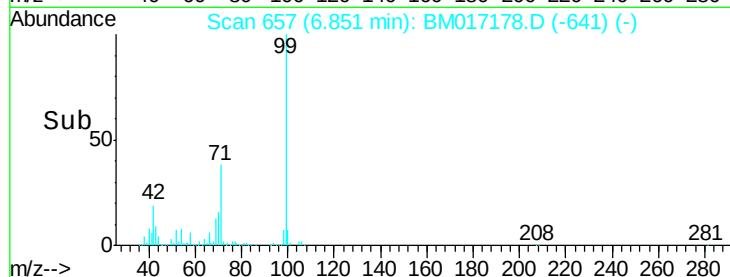
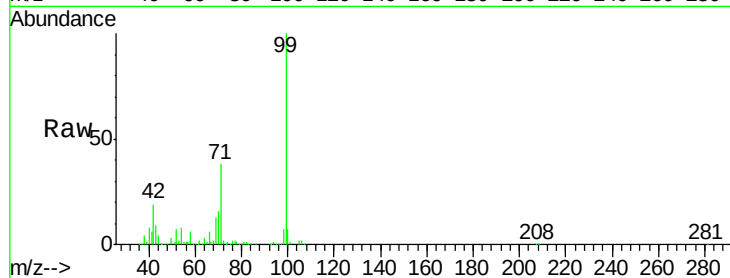
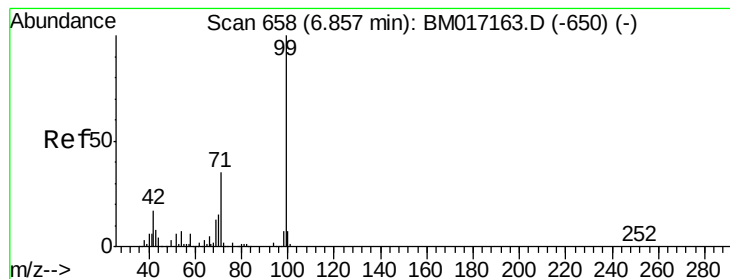


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 78.204 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

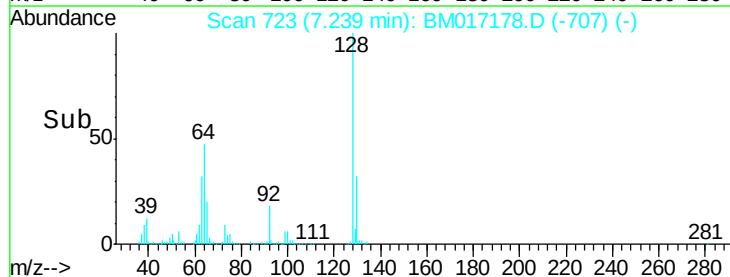
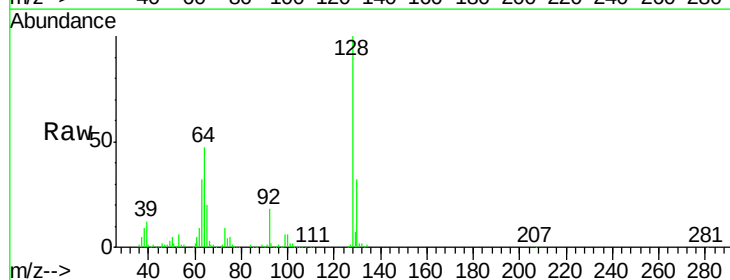
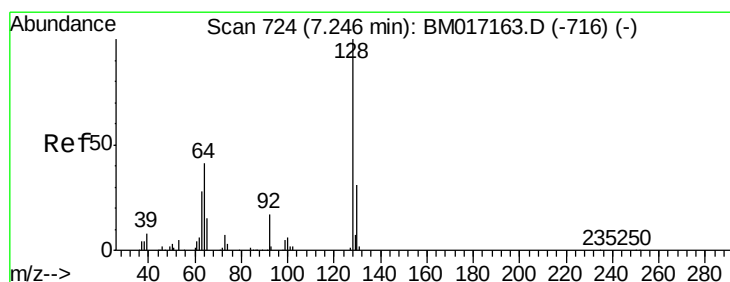
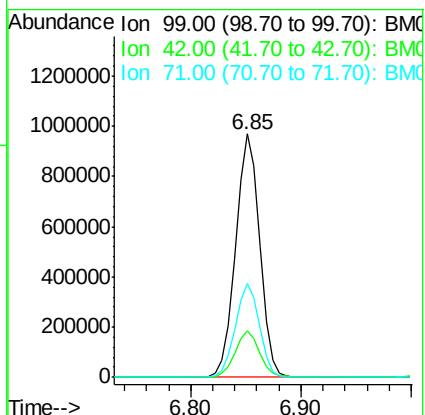
Tgt Ion: 99 Resp: 1483498

Ion Ratio Lower Upper

99 100

42 19.2 13.3 19.9

71 38.3 28.0 42.0



#8

2-Chlorophenol

Concen: 39.851 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

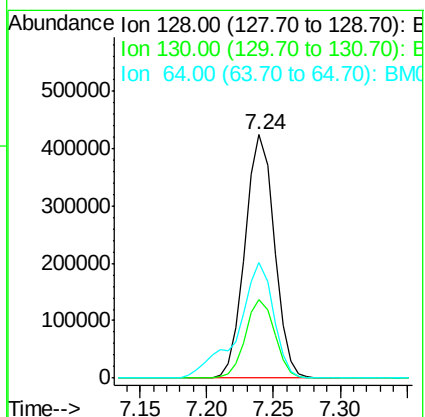
Tgt Ion: 128 Resp: 642136

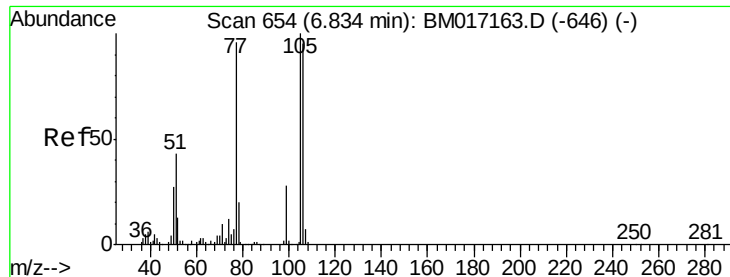
Ion Ratio Lower Upper

128 100

130 32.1 11.0 51.0

64 47.4 24.1 64.1





#9

Benzaldehyde

Concen: 35.706 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

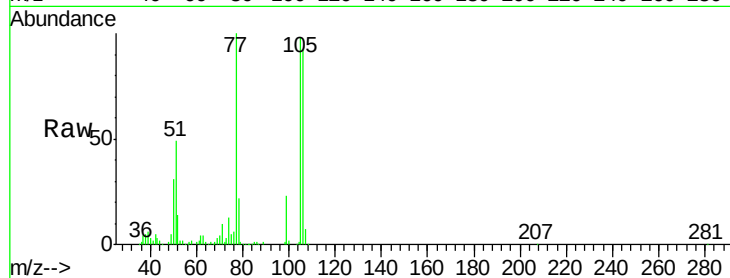
Tgt Ion: 77 Resp: 431876

Ion Ratio Lower Upper

77 100

105 97.6 83.9 123.9

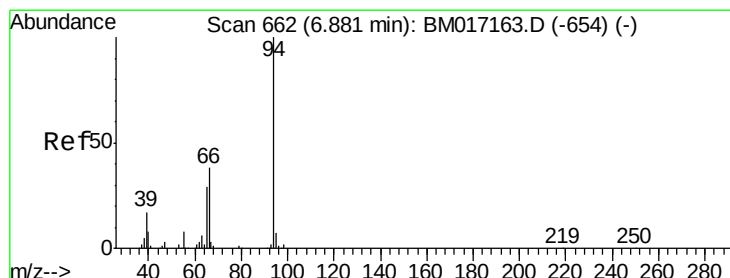
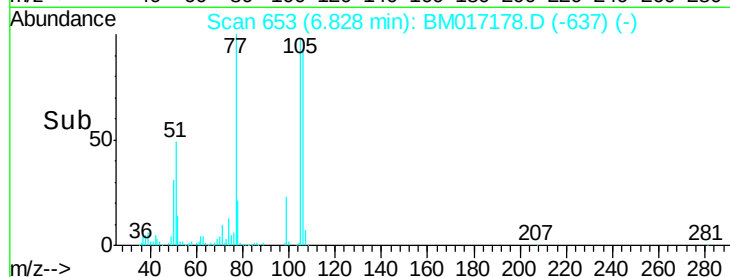
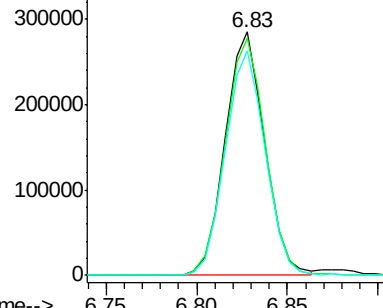
106 92.2 78.2 118.2



Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-646) (-)

Ion 105.00 (104.70 to 105.70): BM017163.D (-646) (-)

Ion 106.00 (105.70 to 106.70): BM017163.D (-646) (-)



#10

Phenol

Concen: 38.215 ng

RT: 6.88 min Scan# 662

Delta R.T. -0.00 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

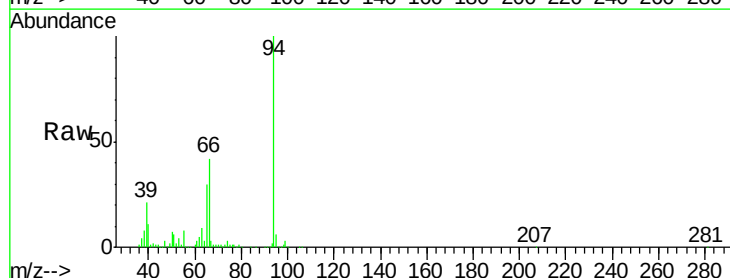
Tgt Ion: 94 Resp: 780193

Ion Ratio Lower Upper

94 100

65 30.1 9.4 49.4

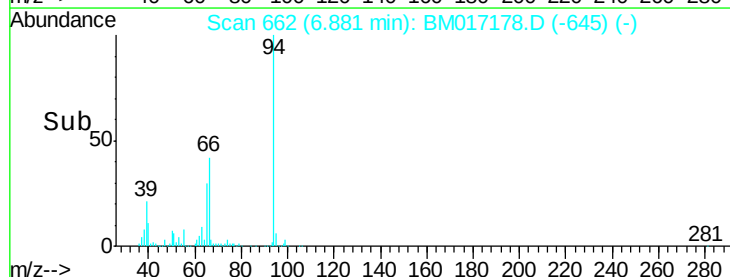
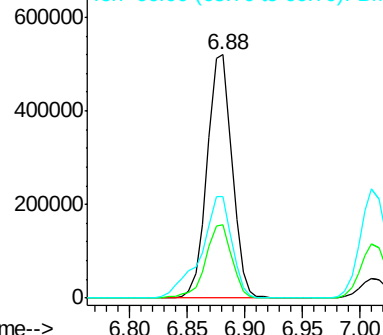
66 41.7 19.0 59.0

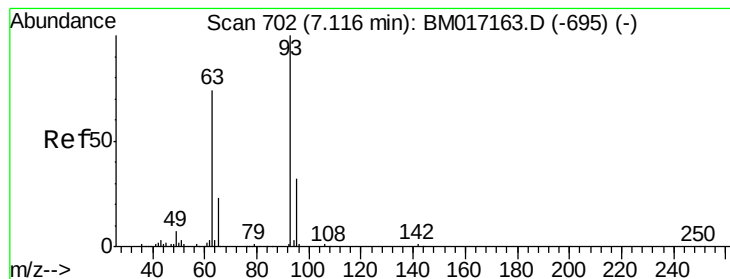


Abundance Ion 94.00 (93.70 to 94.70): BM017163.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BM017163.D (-654) (-)





#11

bis(2-Chloroethyl)ether

Concen: 37.922 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

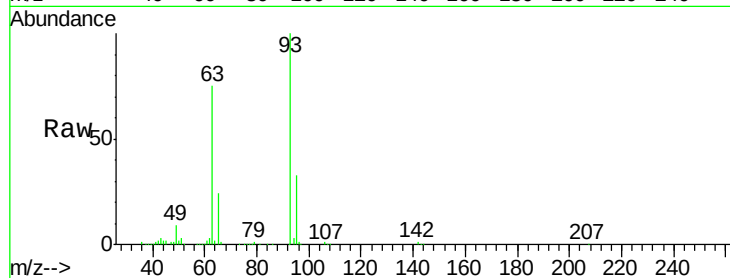
Tgt Ion: 93 Resp: 617172

Ion Ratio Lower Upper

93 100

63 75.0 54.0 94.0

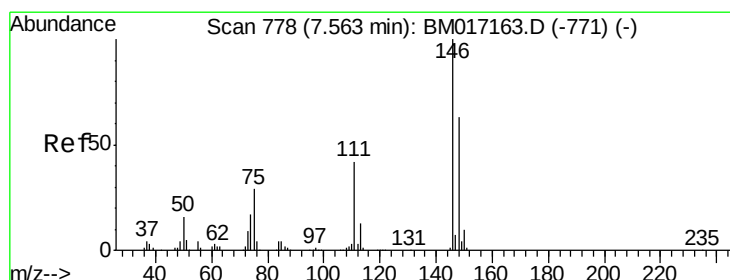
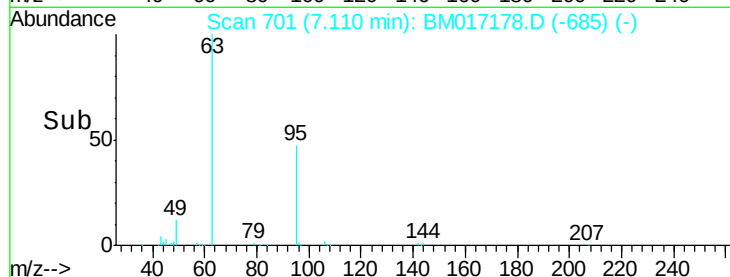
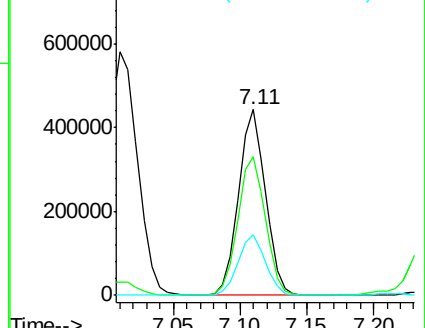
95 32.7 11.8 51.8



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: 39.475 ng

RT: 7.56 min Scan# 778

Delta R.T. -0.00 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

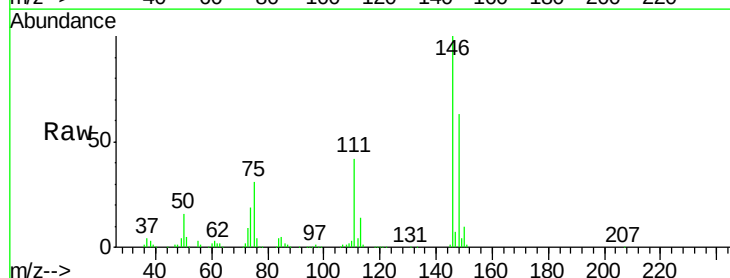
Tgt Ion: 146 Resp: 741492

Ion Ratio Lower Upper

146 100

148 62.6 50.2 75.4

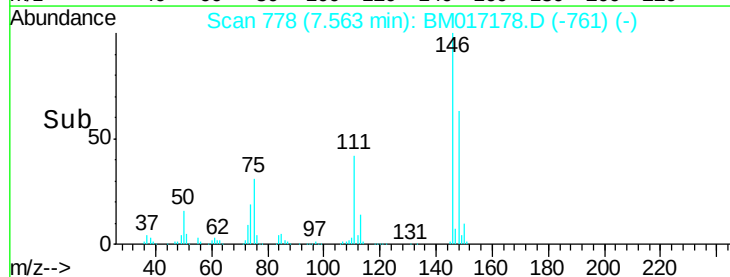
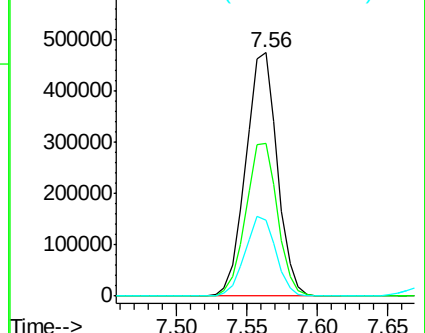
75 31.2 23.3 34.9

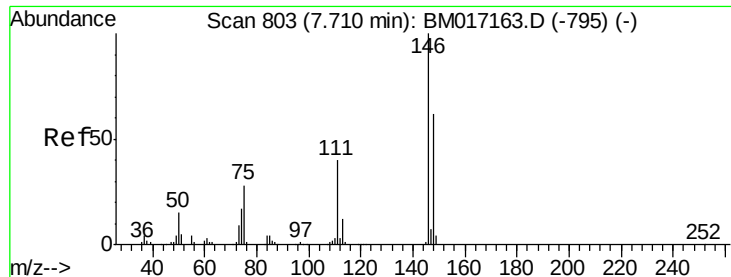


Abundance Ion 146.00 (145.70 to 146.70): BM017163.D (-771) (-)

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

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

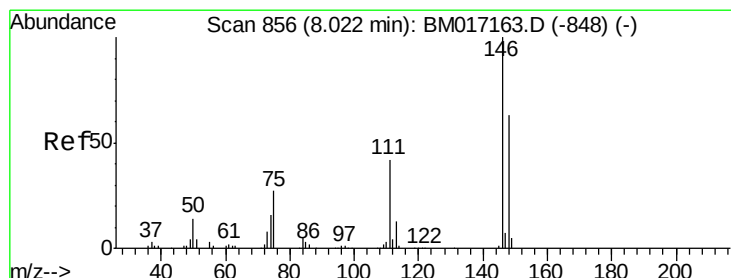
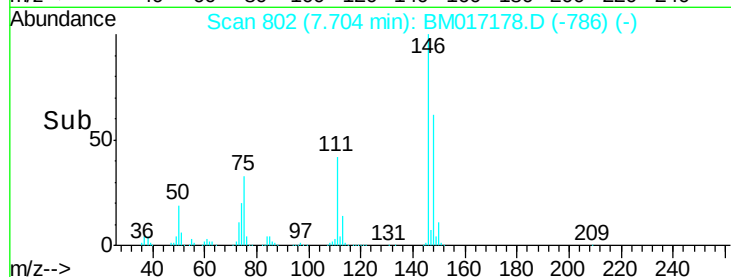
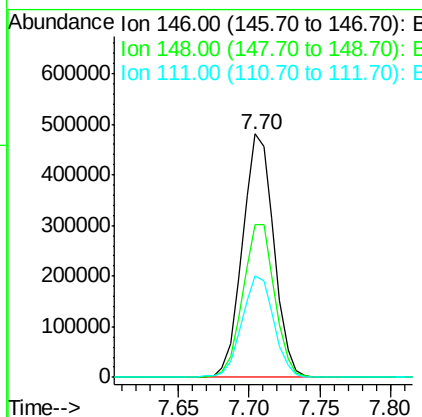
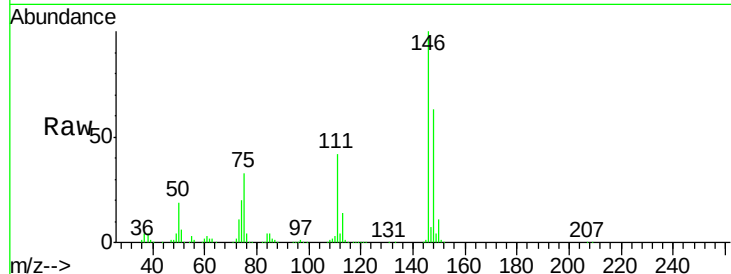




#13
 1,4-Dichlorobenzene
 Concen: 38.910 ng
 RT: 7.70 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

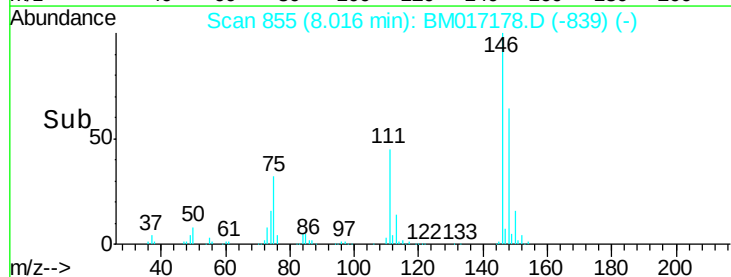
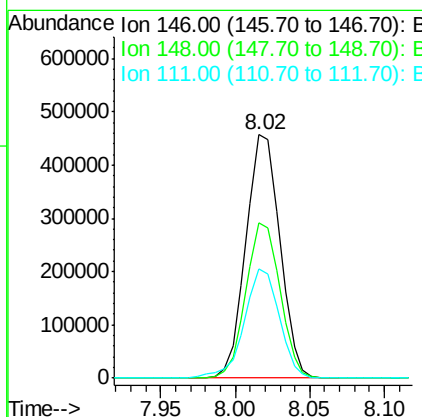
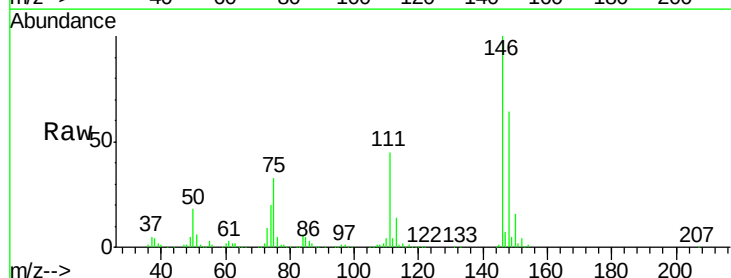
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

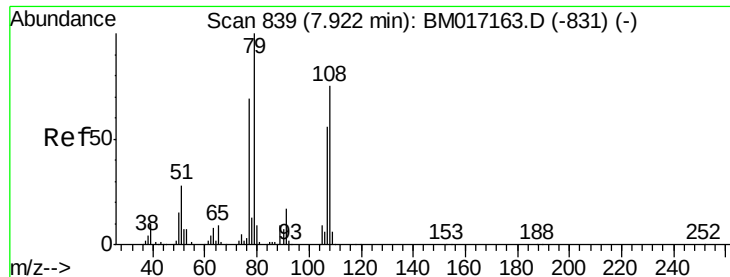
Tgt Ion:146 Resp: 746722
 Ion Ratio Lower Upper
 146 100
 148 62.6 49.8 74.6
 111 42.0 32.1 48.1



#14
 1,2-Dichlorobenzene
 Concen: 38.980 ng
 RT: 8.02 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion:146 Resp: 720751
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.8 76.2
 111 44.7 33.8 50.6





#15

Benzyl Alcohol

Concen: 42.651 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

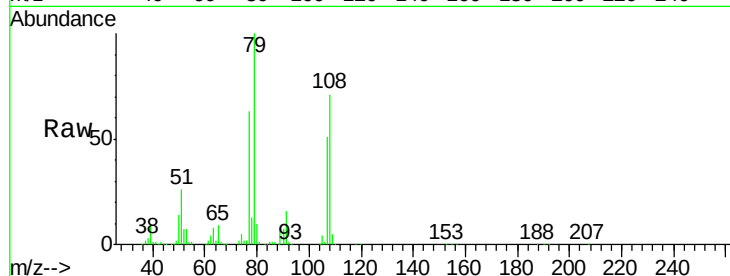
Tgt Ion: 79 Resp: 591386

Ion Ratio Lower Upper

79 100

108 71.2 60.3 90.5

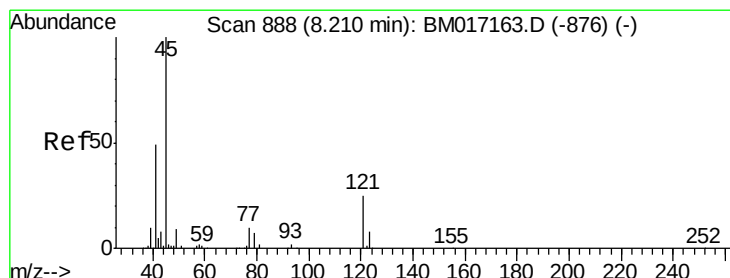
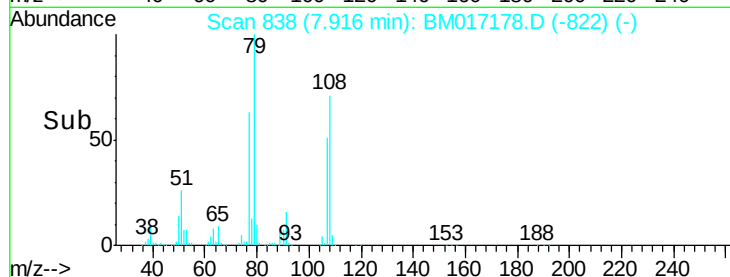
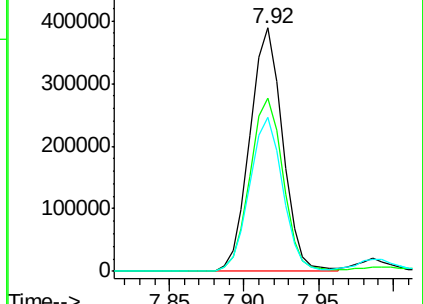
77 63.0 54.8 82.2



Abundance Ion 79.00 (78.70 to 79.70): BM017163.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM017163.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-831) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.490 ng

RT: 8.20 min Scan# 887

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

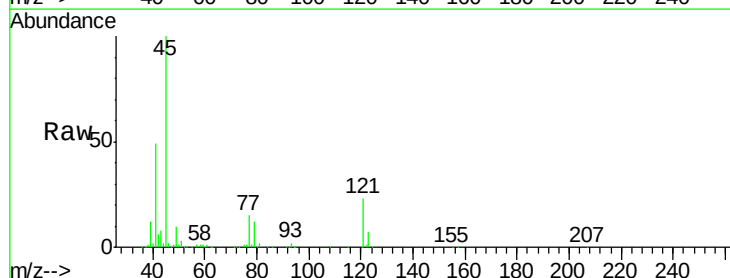
Tgt Ion: 45 Resp: 829688

Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.5

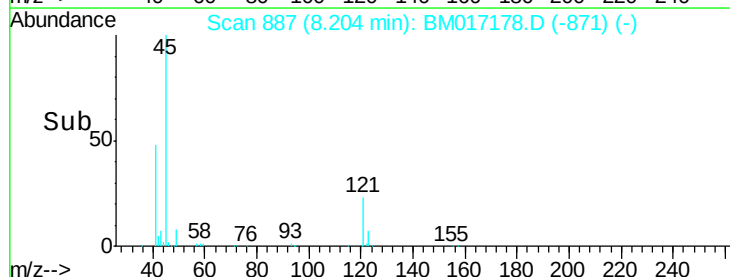
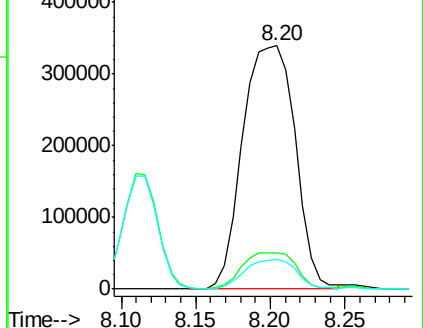
79 12.5 0.0 32.1

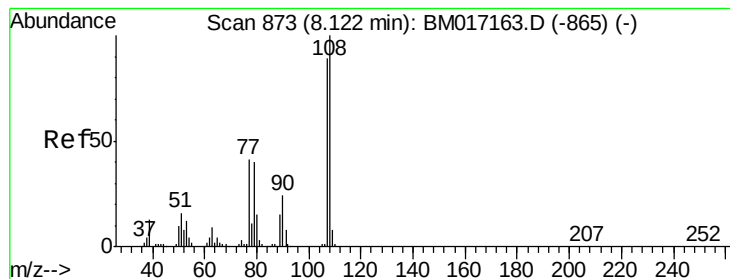


Abundance Ion 45.00 (44.70 to 45.70): BM017163.D (-876) (-)

Ion 77.00 (76.70 to 77.70): BM017163.D (-876) (-)

Ion 79.00 (78.70 to 79.70): BM017163.D (-876) (-)





#17

2-Methylphenol

Concen: 40.002 ng

RT: 8.12 min Scan# 872

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 524193

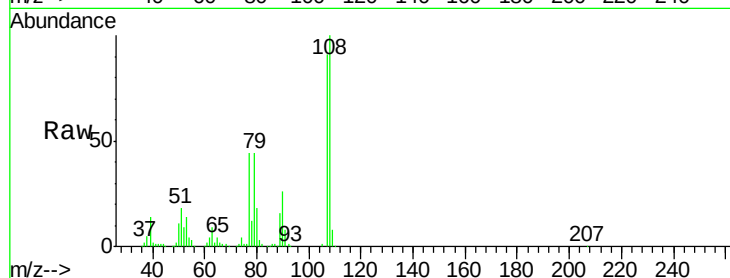
Ion Ratio Lower Upper

107 100

108 110.0 90.3 135.5

77 48.2 37.0 55.4

79 48.1 35.8 53.6

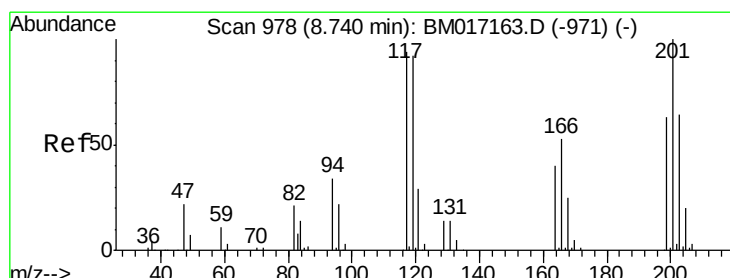
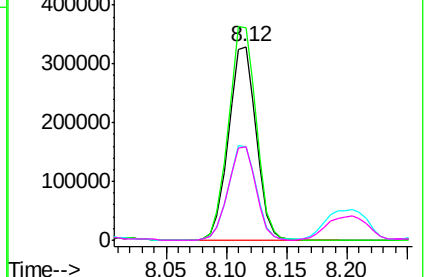
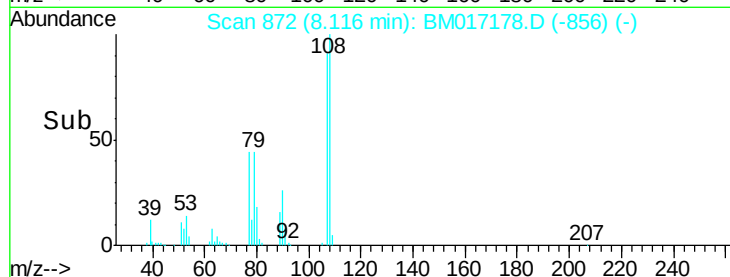


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.980 ng

RT: 8.73 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

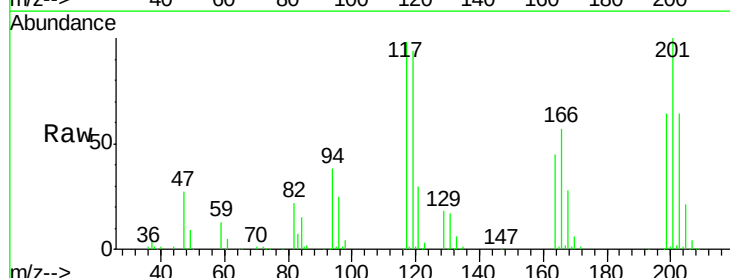
Tgt Ion:117 Resp: 262578

Ion Ratio Lower Upper

117 100

119 96.7 78.2 117.2

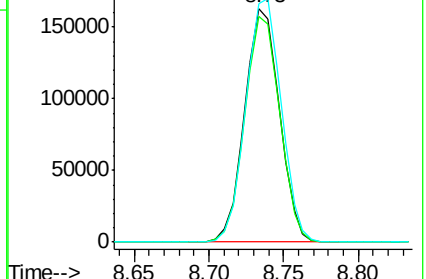
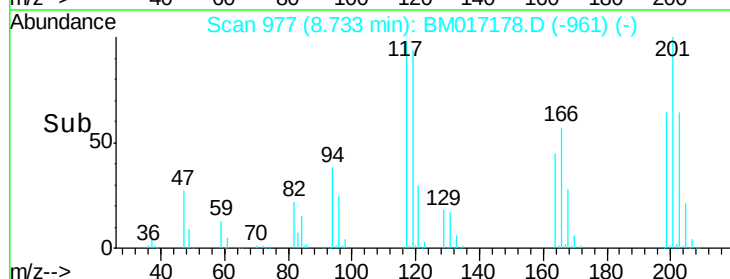
201 102.4 85.3 127.9

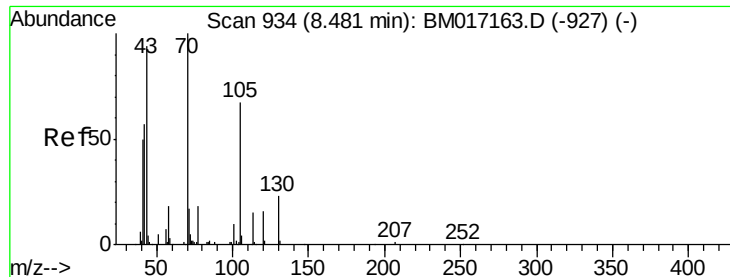


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

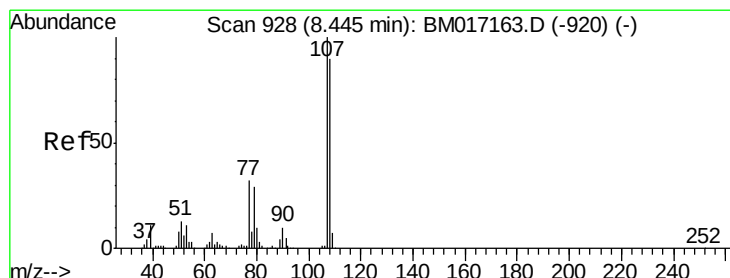
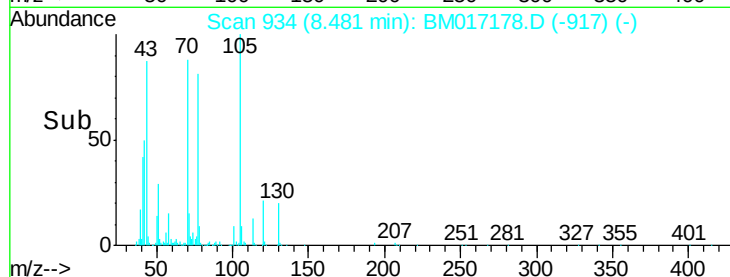
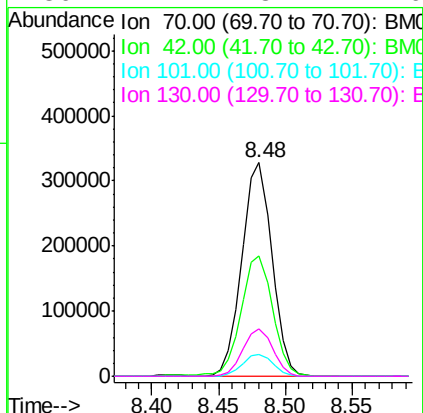
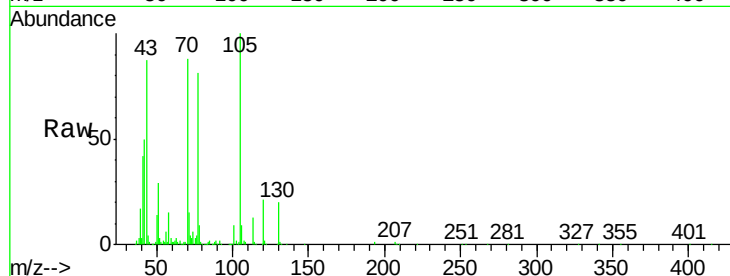




#19
n-Nitroso-di-n-propylamine
Concen: 41.031 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

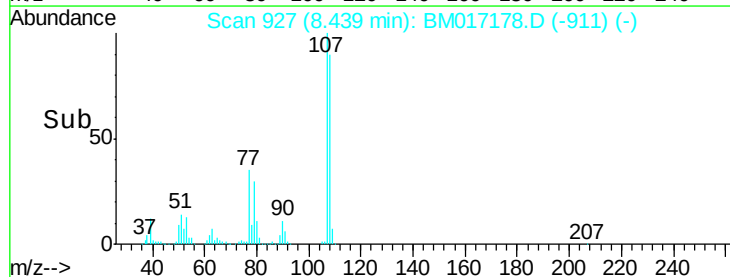
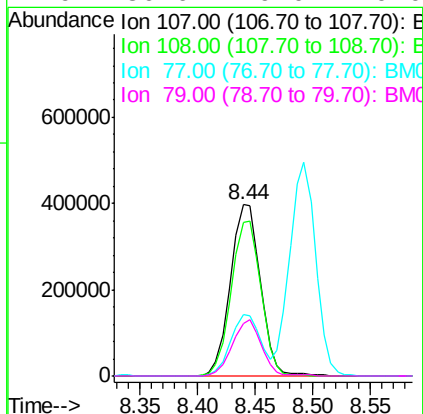
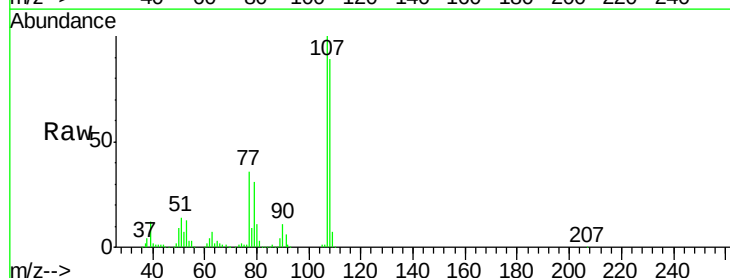
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

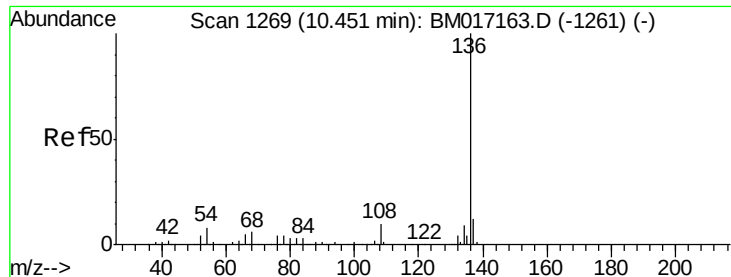
Tgt Ion:	70	Resp:	512509
Ion	Ratio	Lower	Upper
70	100		
42	56.6	46.1	69.1
101	10.5	8.2	12.4
130	22.2	18.4	27.6



#20
3+4-Methylphenols
Concen: 40.018 ng
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:	107	Resp:	717246
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.9	109.9
77	35.7	12.2	52.2
79	30.6	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: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1007509

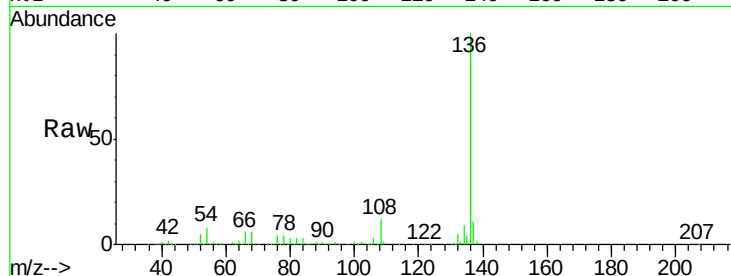
Ion Ratio Lower Upper

136 100

137 11.1 9.2 13.8

54 8.2 6.7 10.1

68 5.7 4.7 7.1

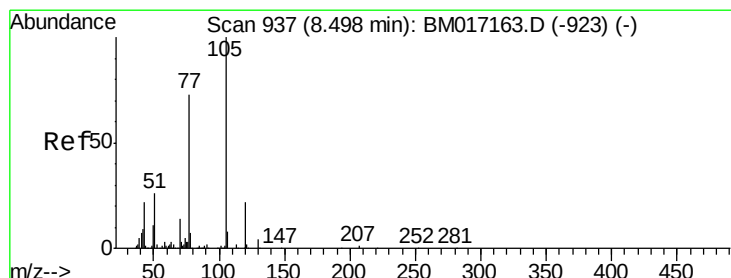
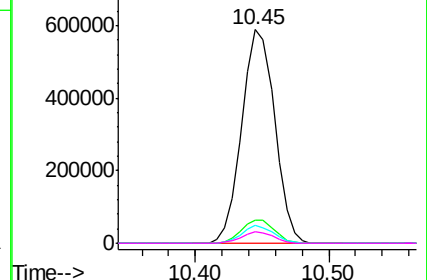
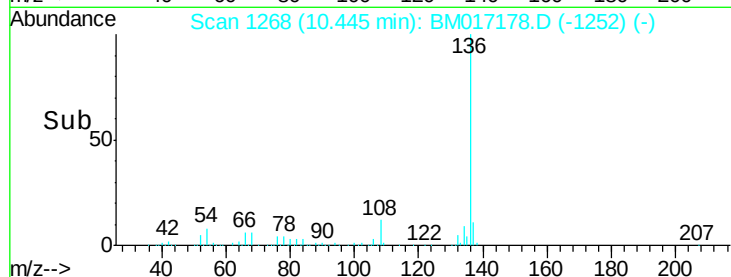


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.326 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Tgt Ion:105 Resp: 1004350

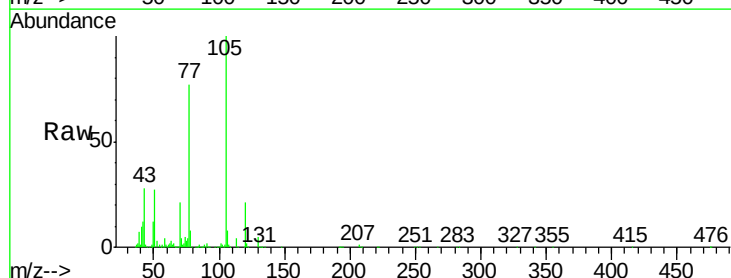
Ion Ratio Lower Upper

105 100

71 3.5 2.0 3.0#

51 27.3 20.6 31.0

120 21.1 17.5 26.3

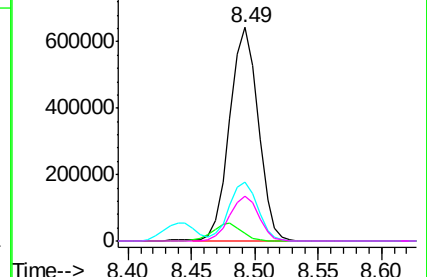
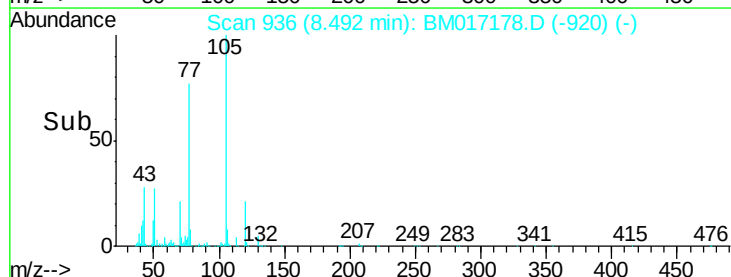


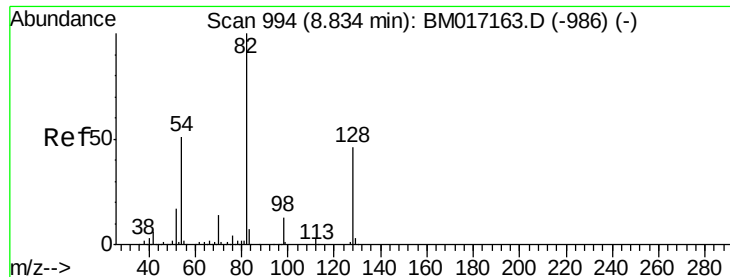
Abundance Ion 105.00 (104.70 to 105.70): E

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

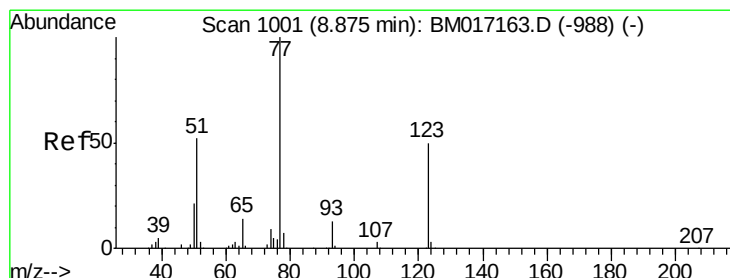
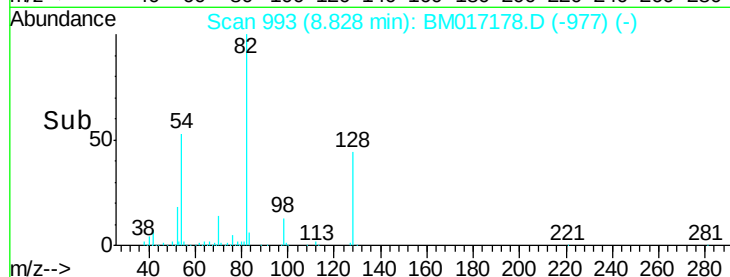
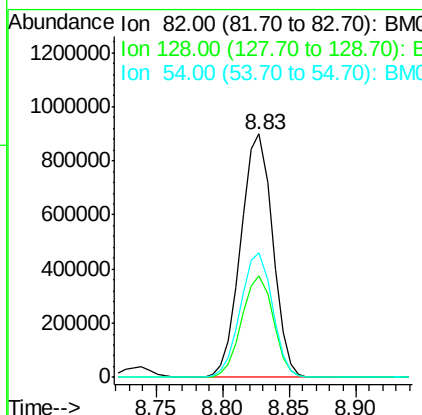
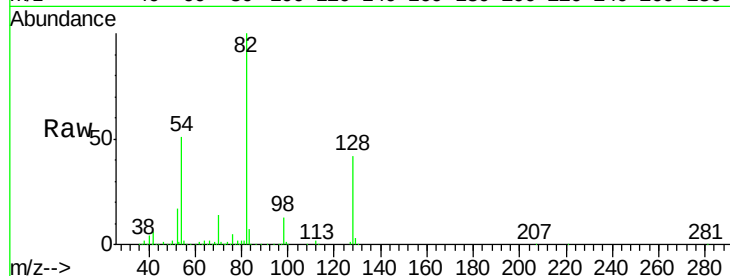




#23
 Nitrobenzene-d5
 Concen: 86.444 ng
 RT: 8.83 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

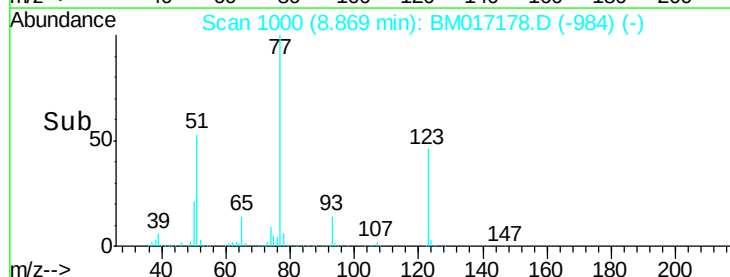
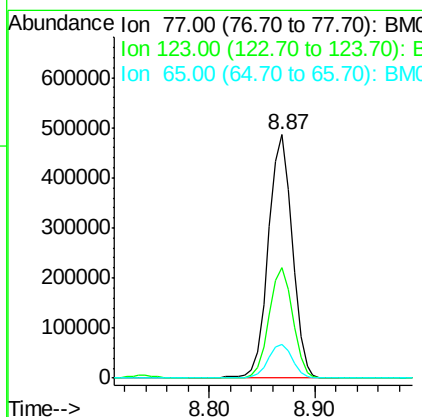
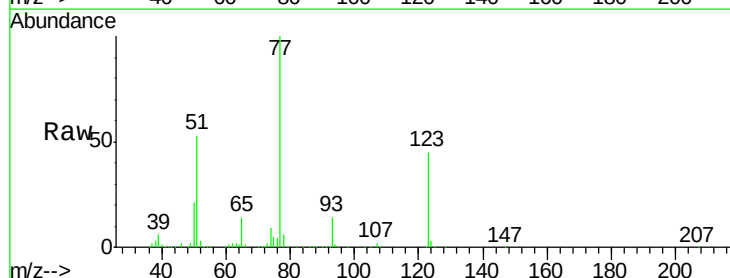
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

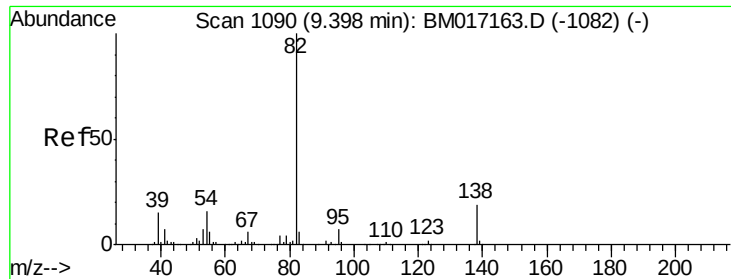
Tgt Ion: 82 Resp: 1489137
 Ion Ratio Lower Upper
 82 100
 128 41.9 37.0 55.6
 54 51.0 40.7 61.1



#24
 Nitrobenzene
 Concen: 41.775 ng
 RT: 8.87 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion: 77 Resp: 761223
 Ion Ratio Lower Upper
 77 100
 123 45.5 40.2 60.4
 65 13.9 11.4 17.0





#25

Isophorone

Concen: 40.894 ng

RT: 9.39 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

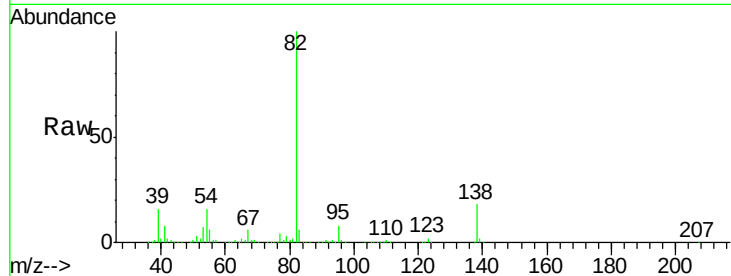
Tgt Ion: 82 Resp: 1163266

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

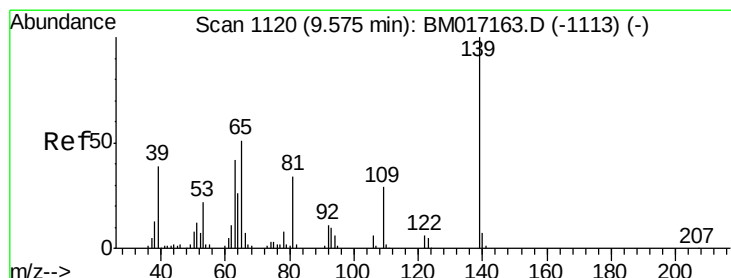
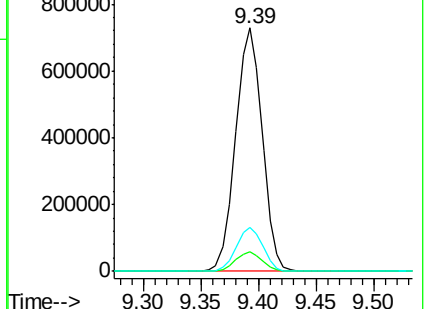
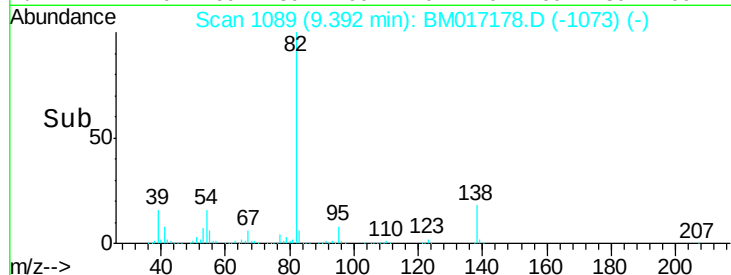
138 18.1 15.4 23.2



Abundance Ion 82.00 (81.70 to 82.70): BM017163.D (-1082) (-)

Ion 95.00 (94.70 to 95.70): BM017163.D (-1082) (-)

Ion 138.00 (137.70 to 138.70): BM017163.D (-1082) (-)



#26

2-Nitrophenol

Concen: 41.193 ng

RT: 9.57 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

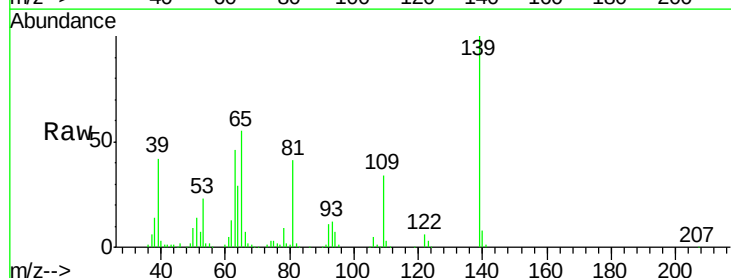
Tgt Ion: 139 Resp: 343466

Ion Ratio Lower Upper

139 100

109 33.9 23.2 34.8

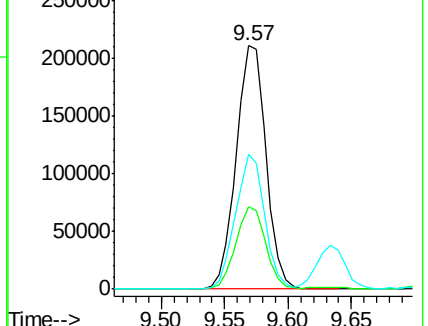
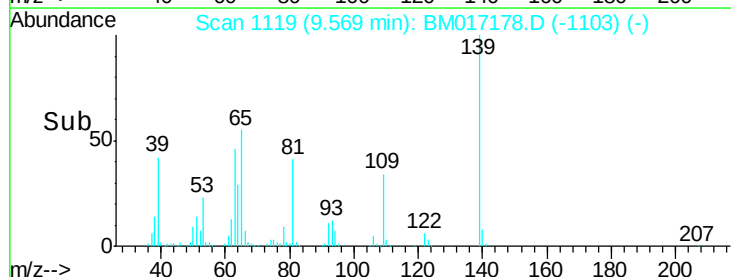
65 55.2 40.6 61.0

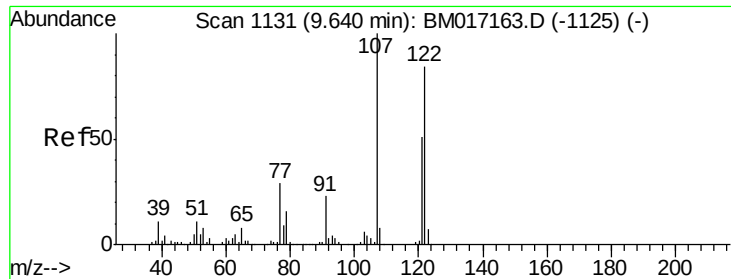


Abundance Ion 139.00 (138.70 to 139.70): BM017163.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BM017163.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BM017163.D (-1113) (-)

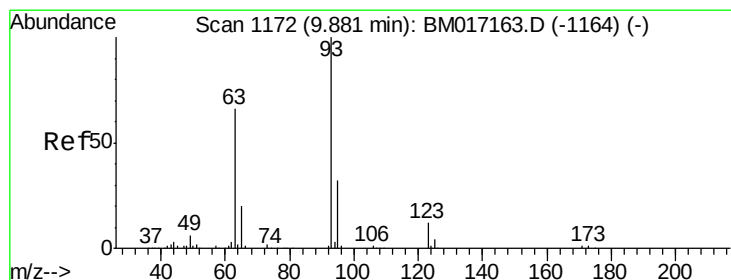
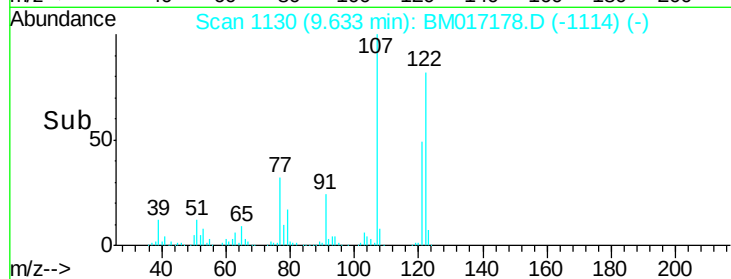
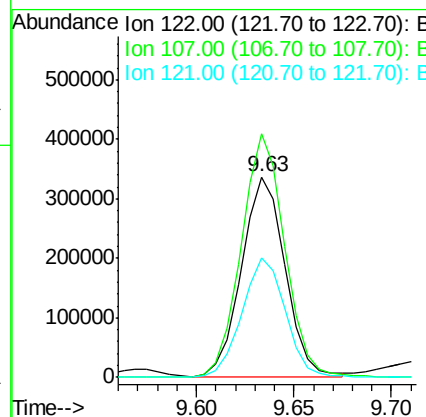
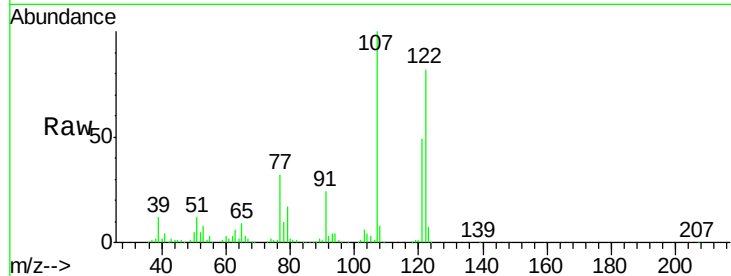




#27
2,4-Dimethylphenol
Concen: 41.168 ng
RT: 9.63 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

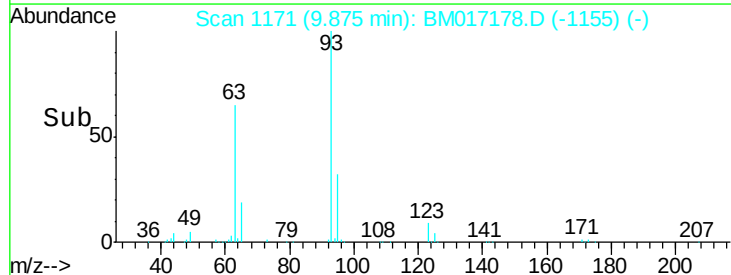
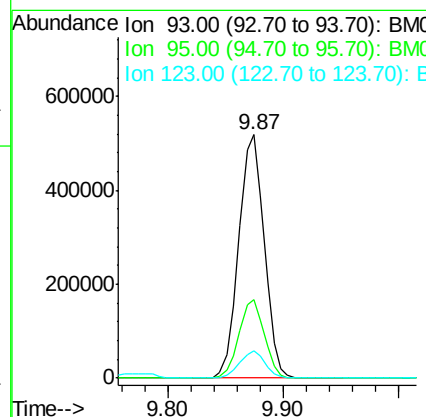
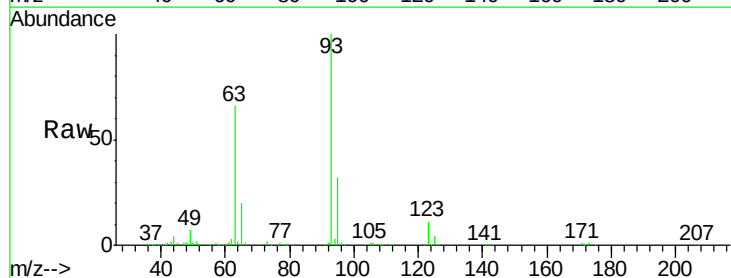
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

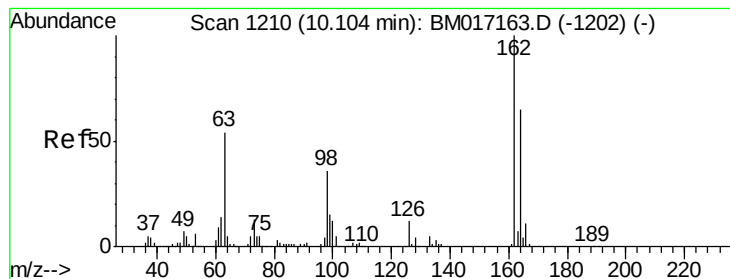
Tgt Ion:122 Resp: 517819
Ion Ratio Lower Upper
122 100
107 121.5 95.0 142.6
121 59.7 48.2 72.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.611 ng
RT: 9.87 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion: 93 Resp: 793084
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 11.3 9.4 14.0

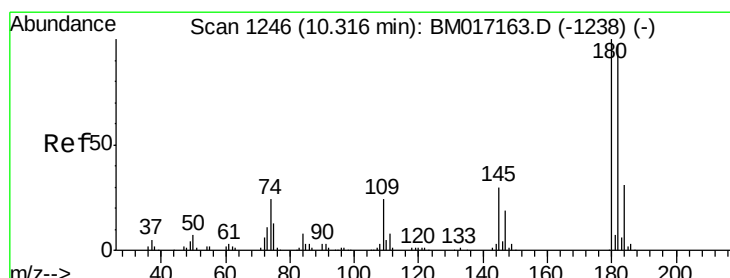
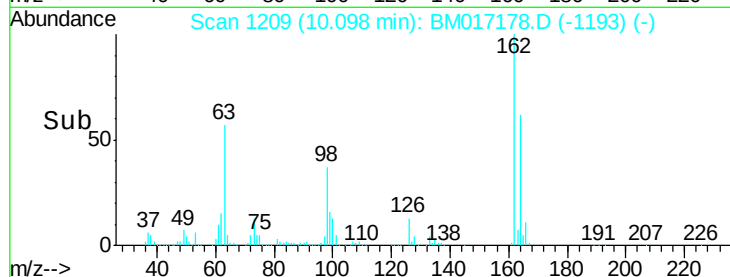
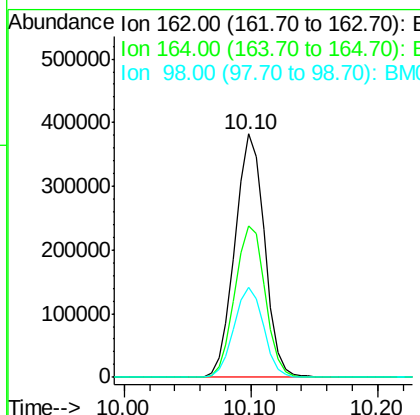
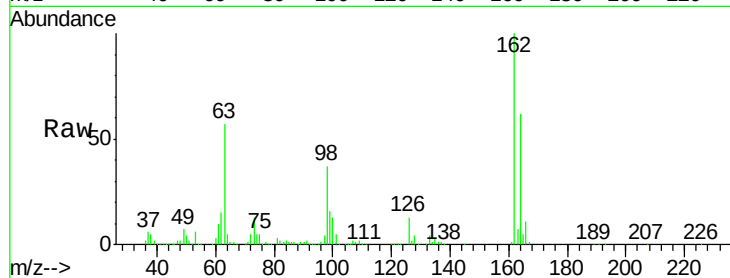




#29
2,4-Dichlorophenol
Concen: 42.317 ng
RT: 10.10 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

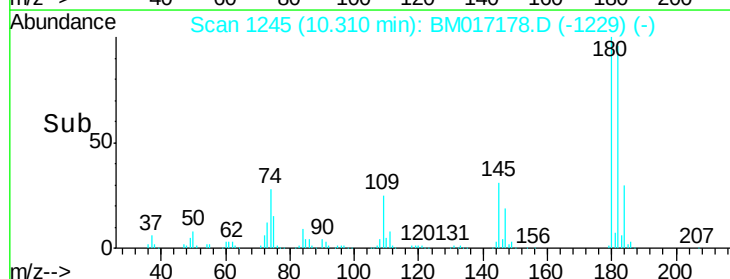
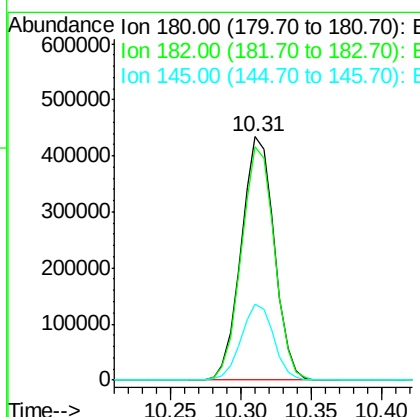
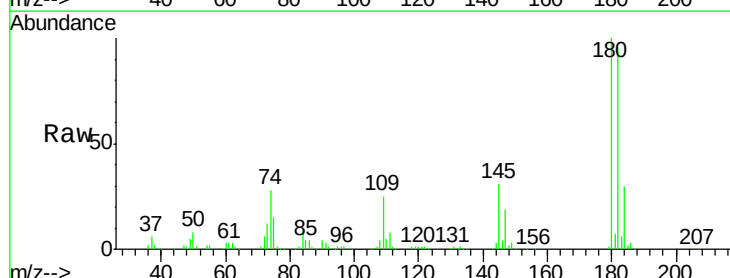
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

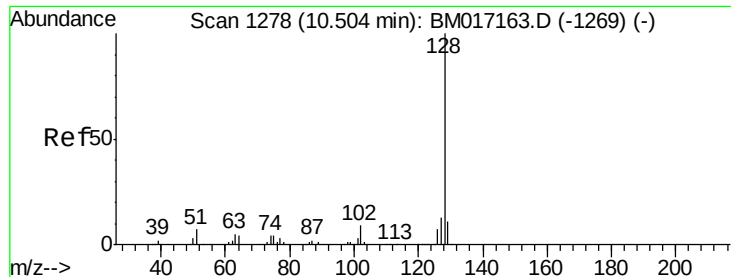
Tgt Ion:162 Resp: 618011
Ion Ratio Lower Upper
162 100
164 62.3 44.9 84.9
98 36.8 15.8 55.8



#30
1,2,4-Trichlorobenzene
Concen: 40.660 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:180 Resp: 712340
Ion Ratio Lower Upper
180 100
182 95.9 77.5 116.3
145 31.2 24.0 36.0

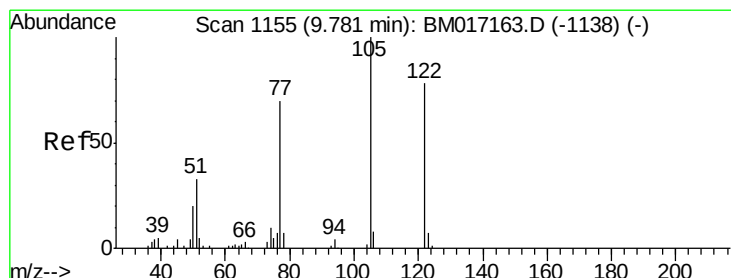
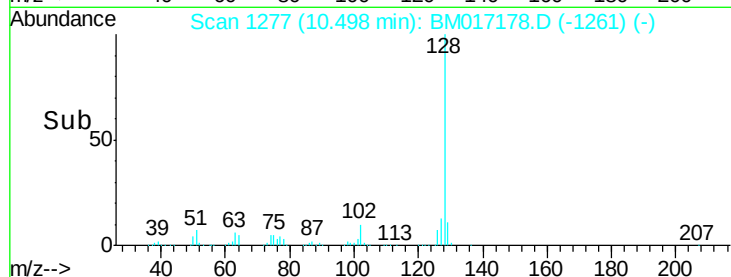
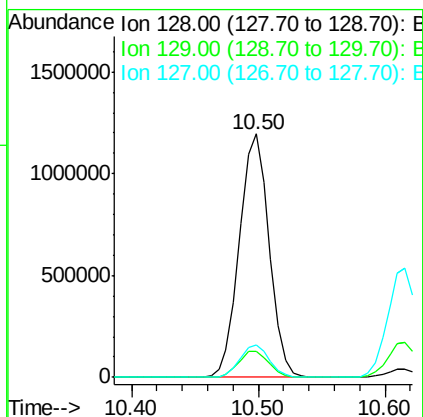
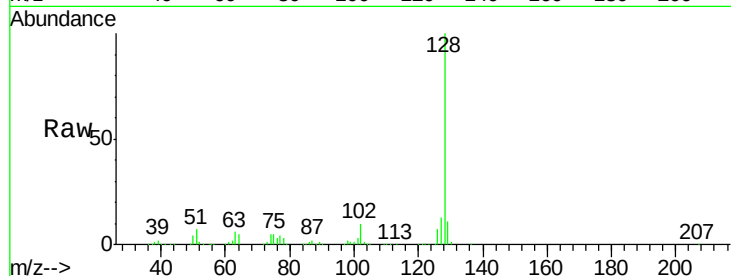




#31
Naphthalene
Concen: 39.356 ng
RT: 10.50 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

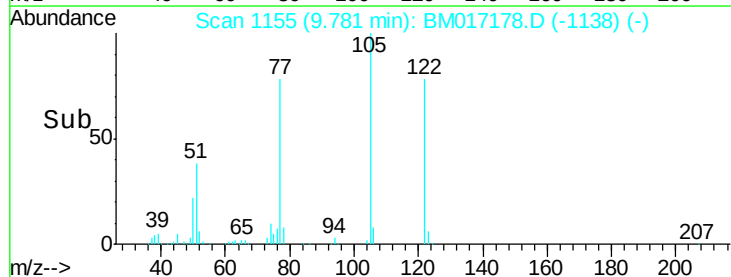
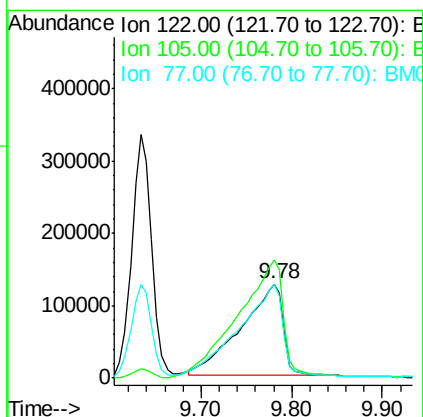
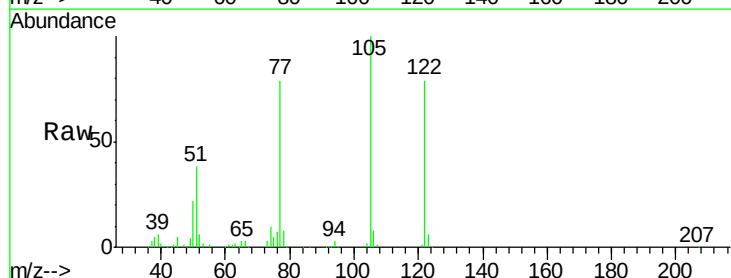
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

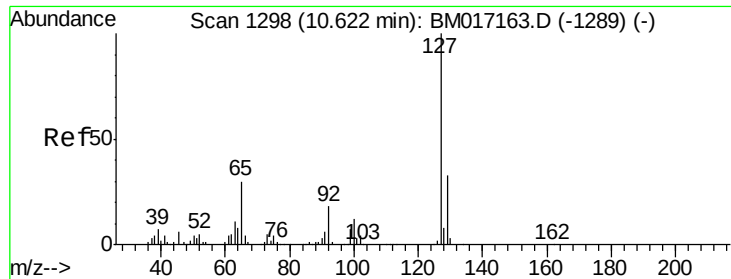
Tgt Ion:128 Resp: 1943173
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 43.964 ng
RT: 9.78 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:122 Resp: 412610
Ion Ratio Lower Upper
122 100
105 125.9 102.0 142.0
77 99.9 67.7 107.7

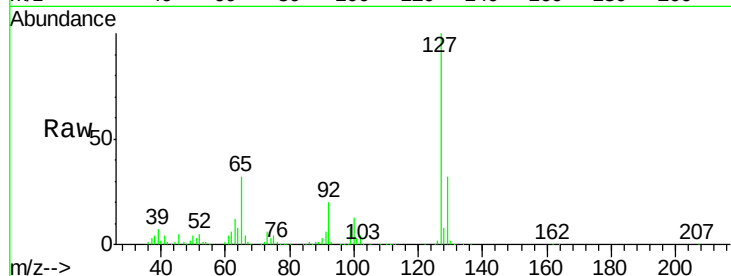




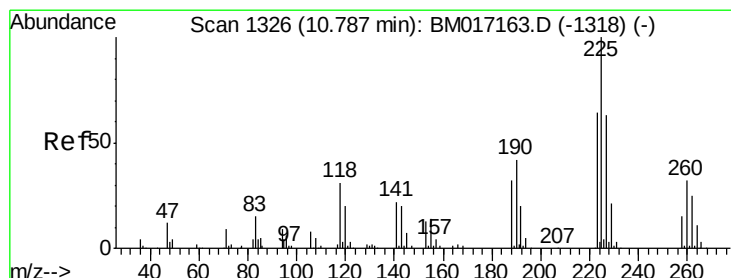
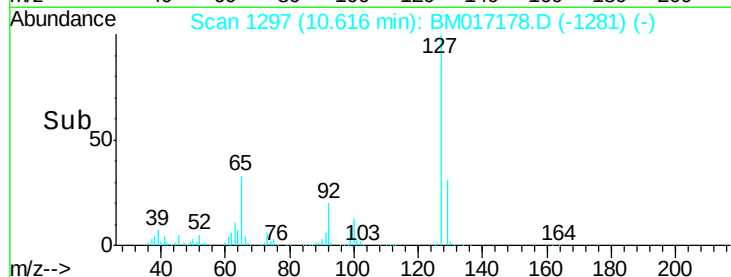
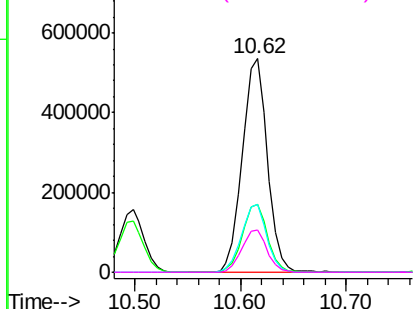
#33
4-Chloroaniline
Concen: 41.287 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	880401
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	31.9	23.7	35.5
92	19.7	14.3	21.5

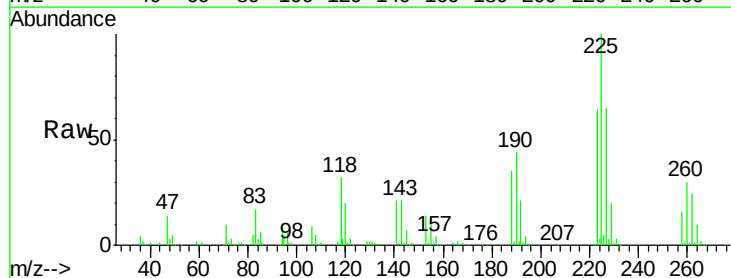


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

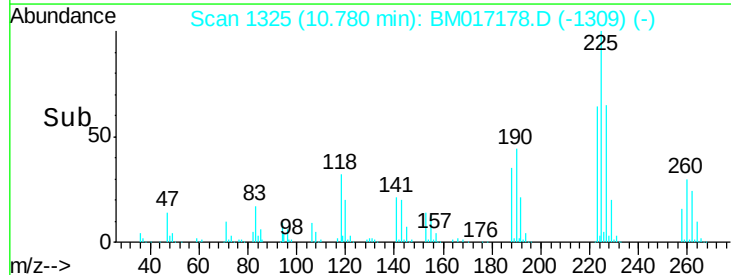
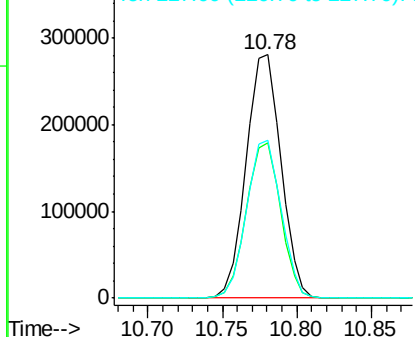


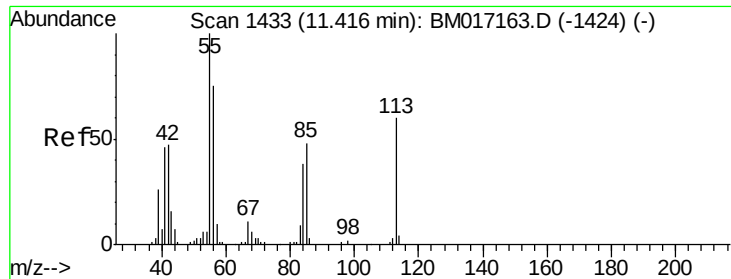
#34
Hexachlorobutadiene
Concen: 40.762 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:	225	Resp:	452488
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	64.8	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

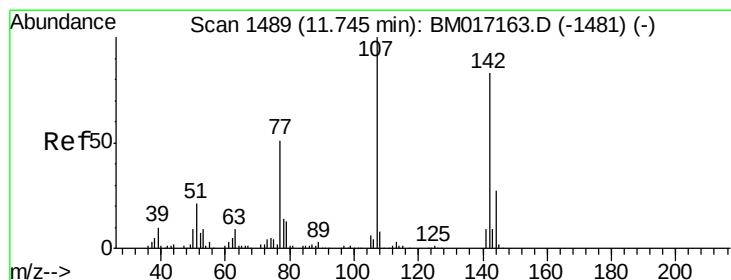
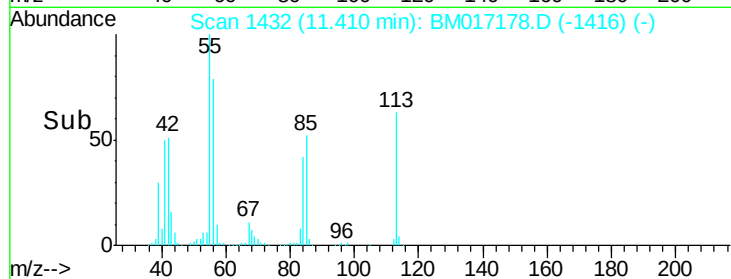
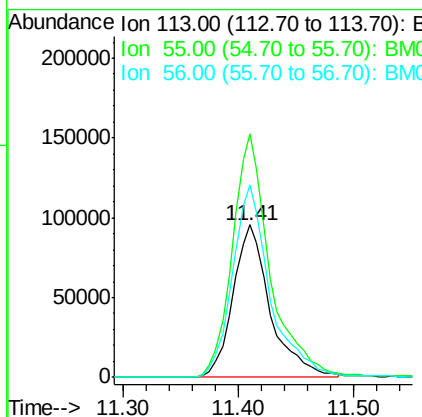
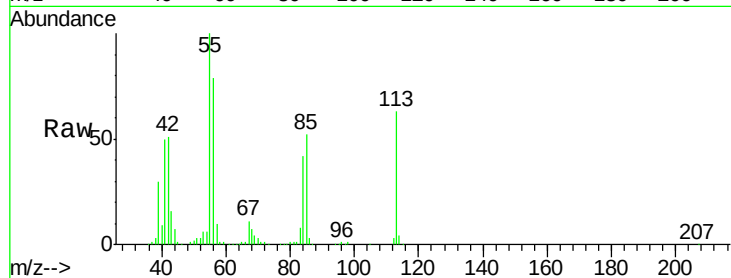




#35
 Caprolactam
 Concen: 40.153 ng
 RT: 11.41 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

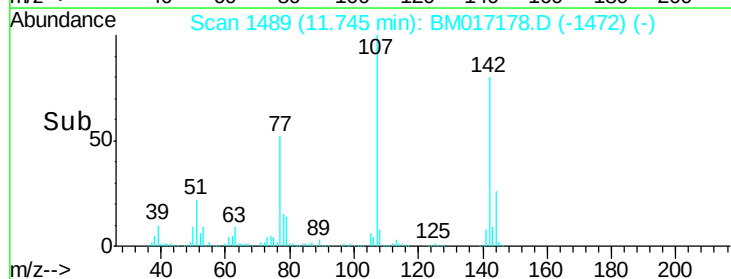
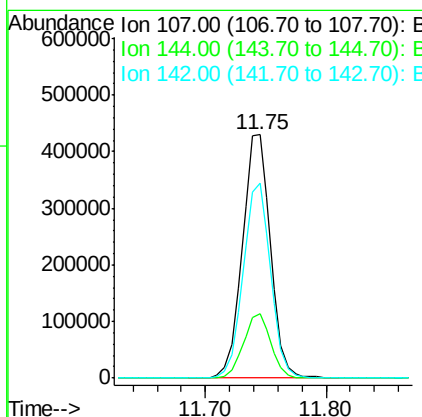
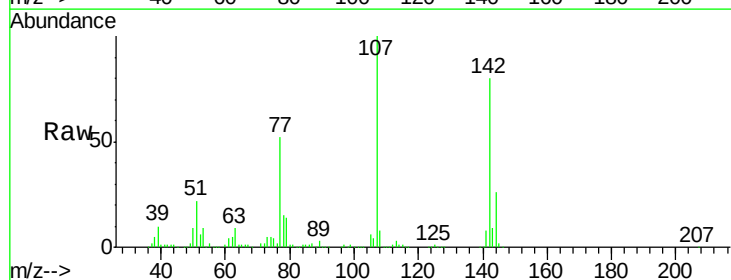
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

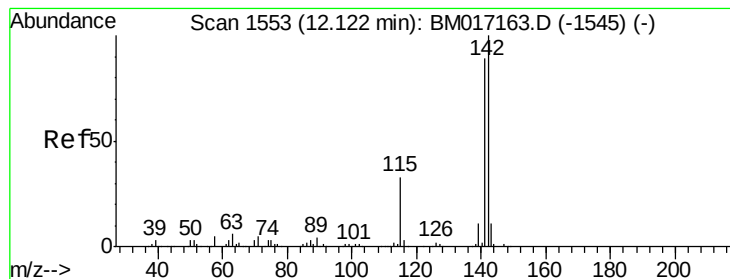
Tgt Ion:113 Resp: 213707
 Ion Ratio Lower Upper
 113 100
 55 159.9 147.0 187.0
 56 126.5 104.5 144.5



#36
 4-Chloro-3-methylphenol
 Concen: 42.448 ng
 RT: 11.75 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion:107 Resp: 698782
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.6 32.4
 142 79.9 66.0 99.0





#37

2-Methylnaphthalene

Concen: 41.180 ng

RT: 12.12 min Scan# 1552

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

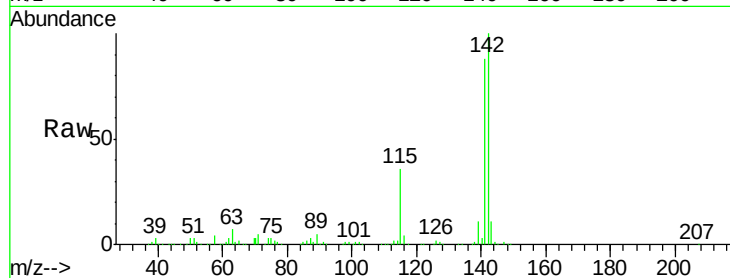
Tgt Ion:142 Resp: 1391351

Ion Ratio Lower Upper

142 100

141 87.6 70.9 106.3

115 36.4 26.4 39.6



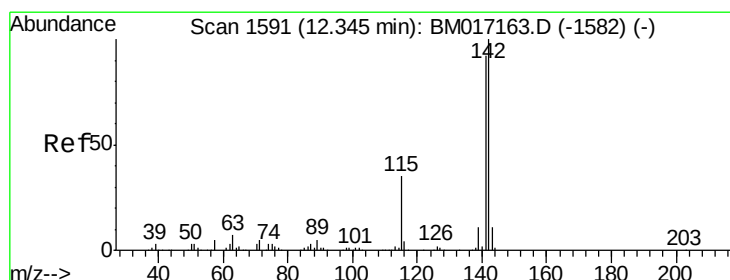
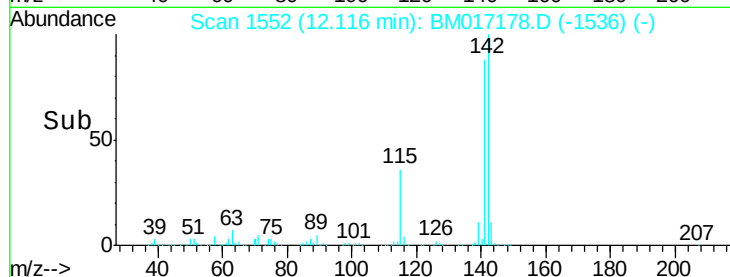
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.12

Time--> 12.00 12.10 12.20



#38

1-Methylnaphthalene

Concen: 40.888 ng

RT: 12.34 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

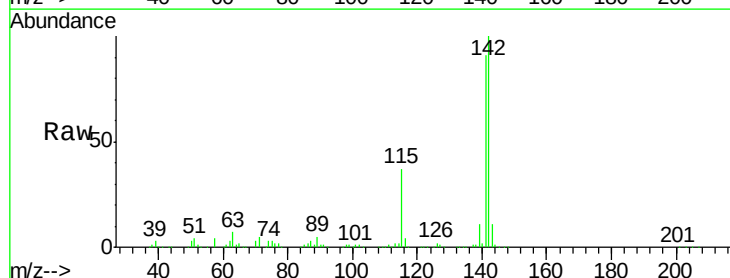
Tgt Ion:142 Resp: 1344564

Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.6

116 3.7 2.9 4.3



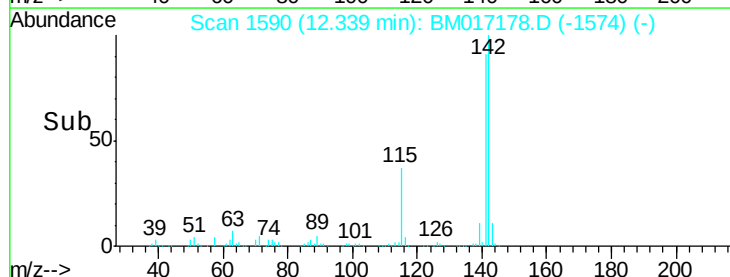
Abundance Ion 142.00 (141.70 to 142.70): E

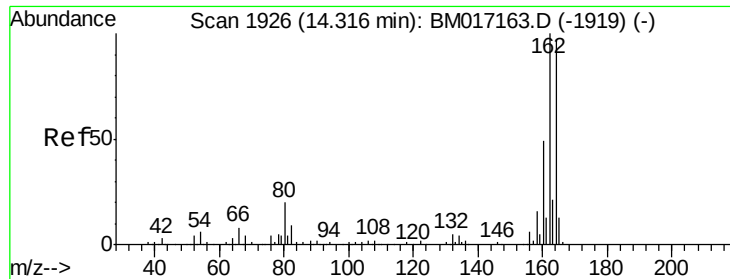
Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.34

Time--> 12.30 12.40





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

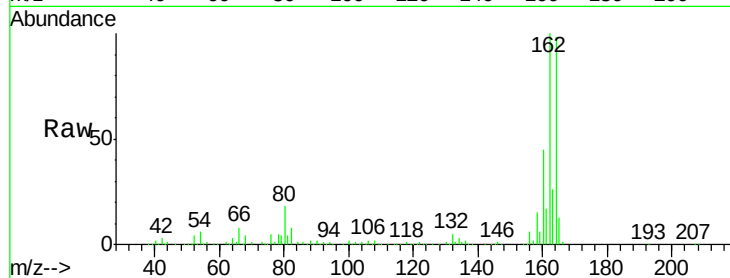
Tgt Ion:164 Resp: 596726

Ion Ratio Lower Upper

164 100

162 102.4 82.1 123.1

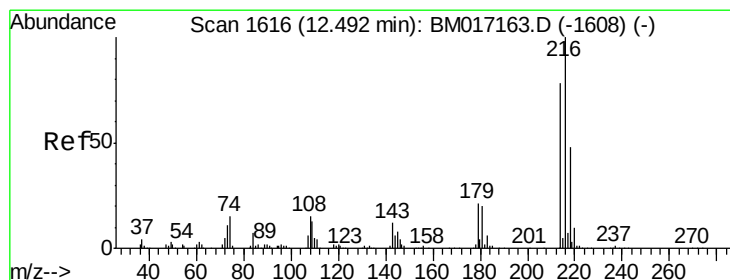
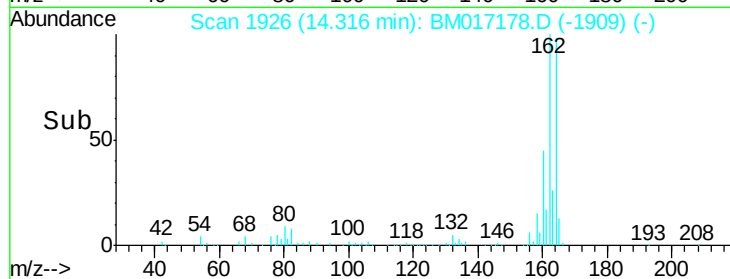
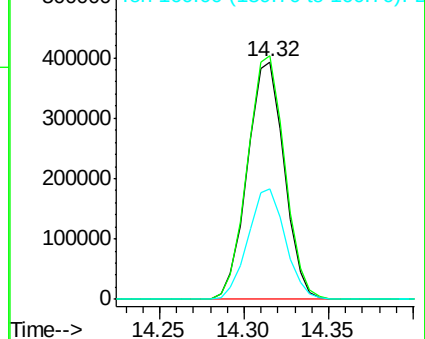
160 46.3 40.2 60.2



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: 40.167 ng

RT: 12.49 min Scan# 1615

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Tgt Ion:216 Resp: 844085

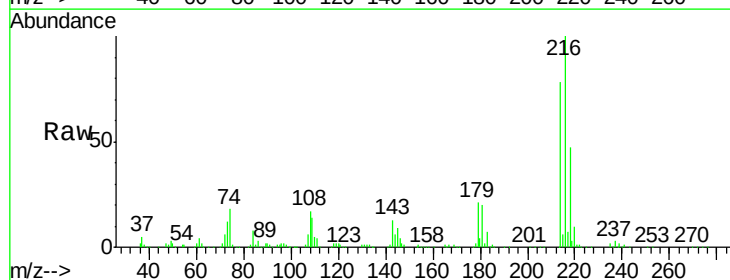
Ion Ratio Lower Upper

216 100

214 78.9 62.6 93.8

179 21.5 16.6 24.8

108 18.2 13.5 20.3

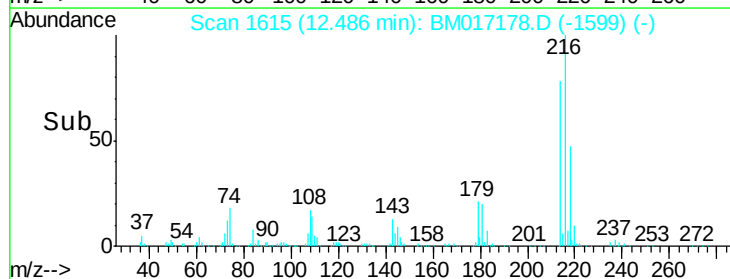
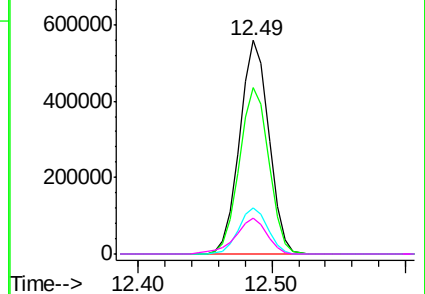


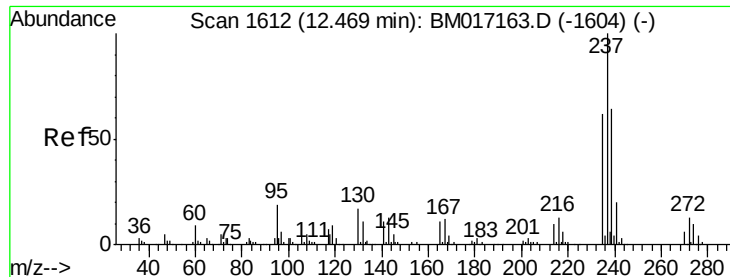
Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.140 ng

RT: 12.46 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

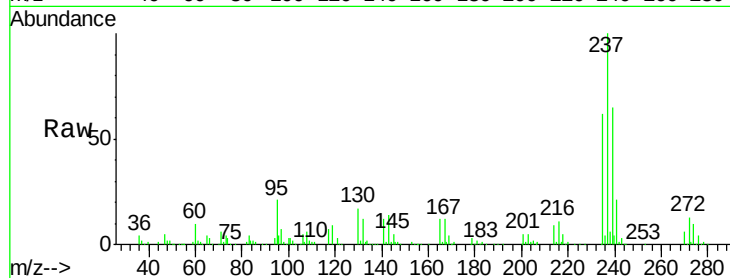
Tgt Ion:237 Resp: 468742

Ion Ratio Lower Upper

237 100

235 62.0 42.4 82.4

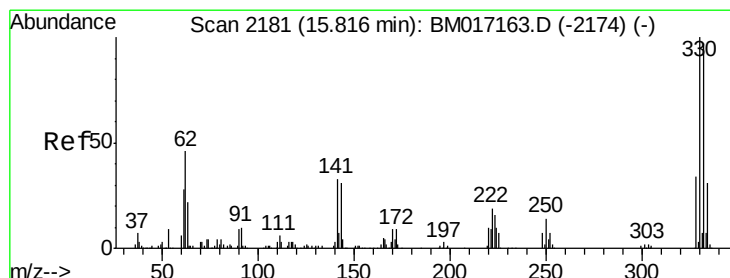
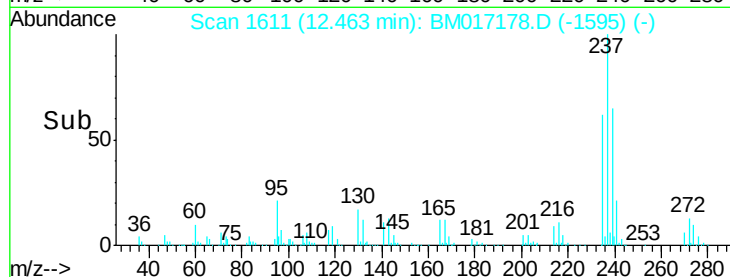
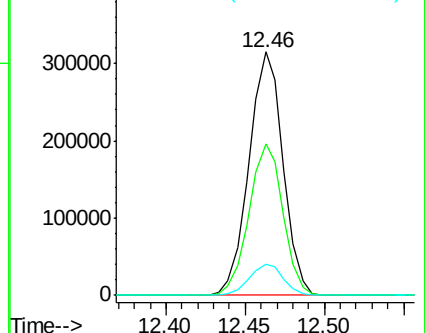
272 12.7 0.0 33.0



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: 85.096 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

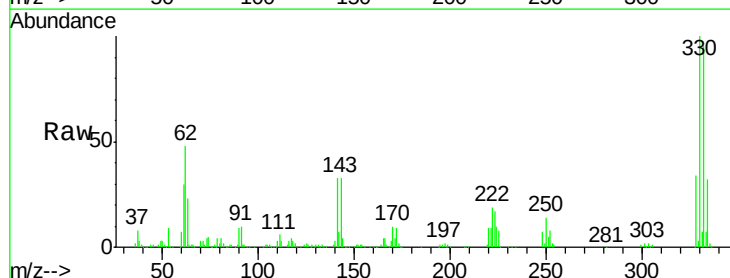
Tgt Ion:330 Resp: 686710

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

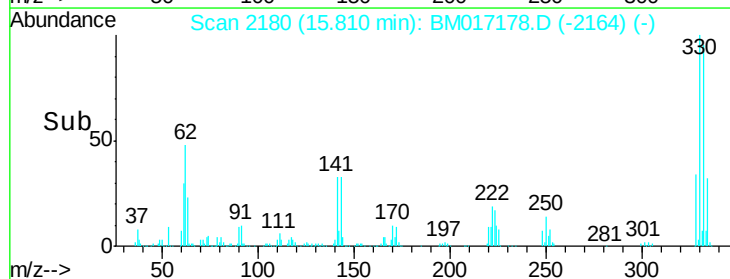
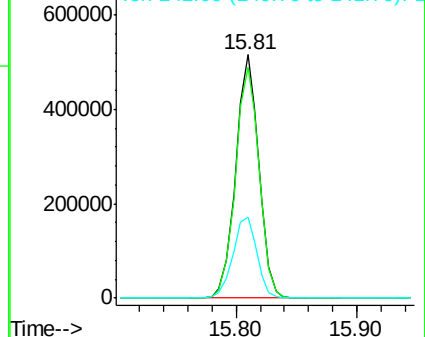
141 34.5 27.4 41.0

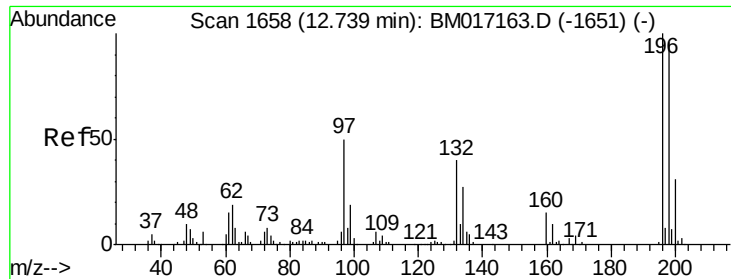


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

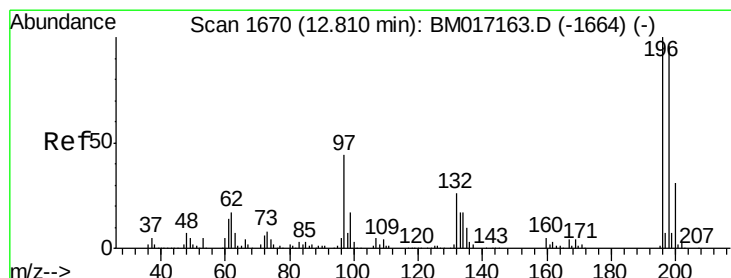
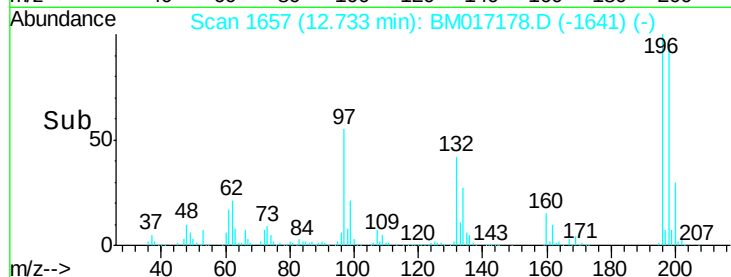
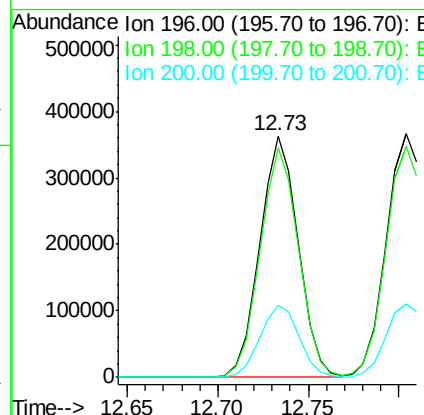
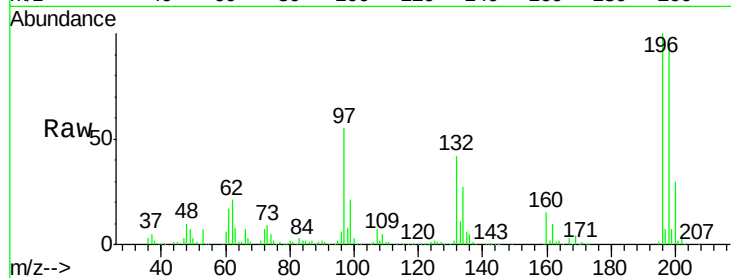




#43
 2,4,6-Trichlorophenol
 Concen: 43.625 ng
 RT: 12.73 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

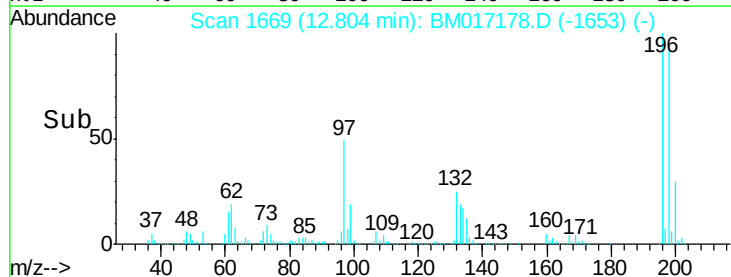
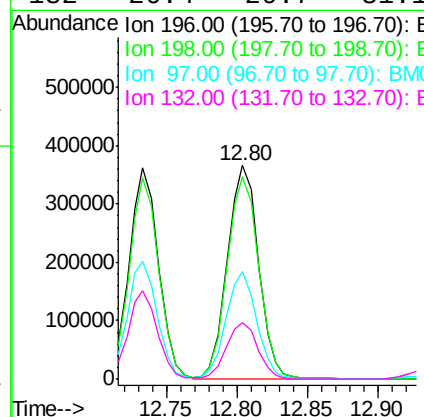
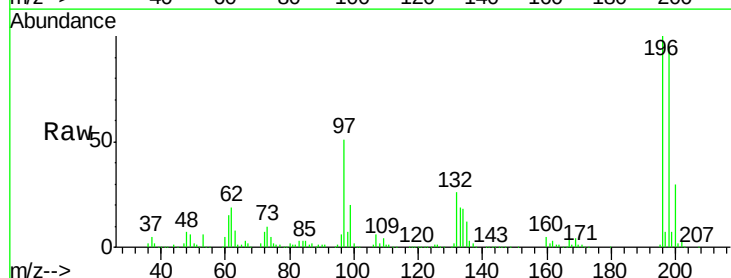
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

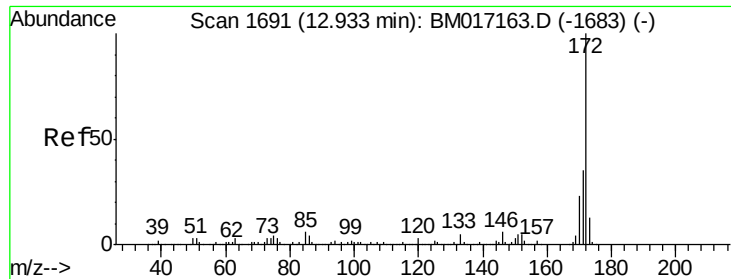
Tgt Ion:196 Resp: 532186
 Ion Ratio Lower Upper
 196 100
 198 95.2 77.1 115.7
 200 29.9 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 42.864 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion:196 Resp: 560716
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 115.0
 97 50.6 35.5 53.3
 132 26.4 20.7 31.1

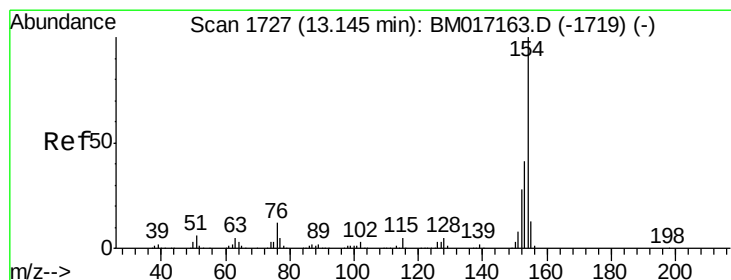
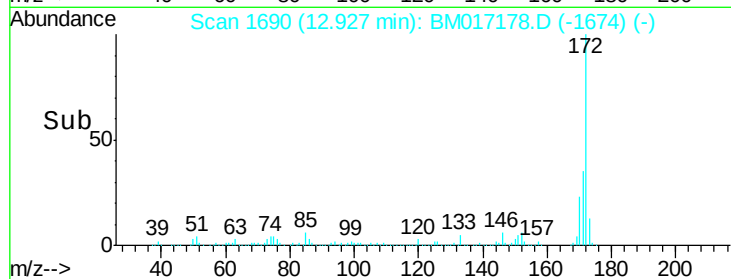
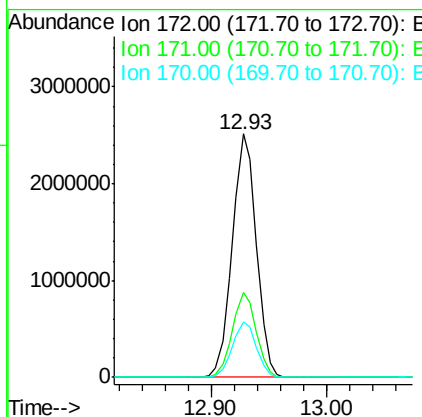
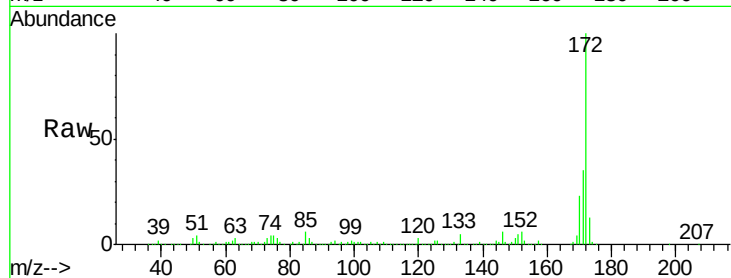




#45
2-Fluorobiphenyl
Concen: 80.656 ng
RT: 12.93 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

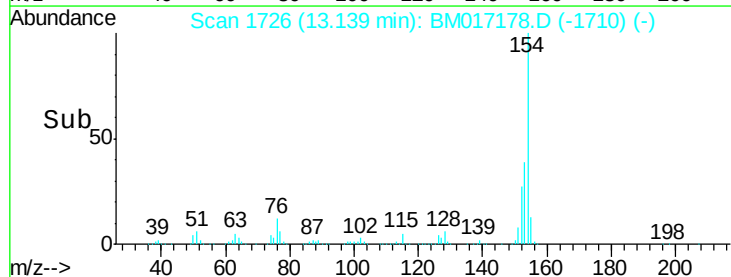
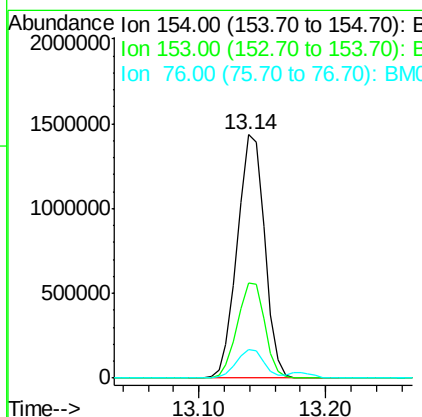
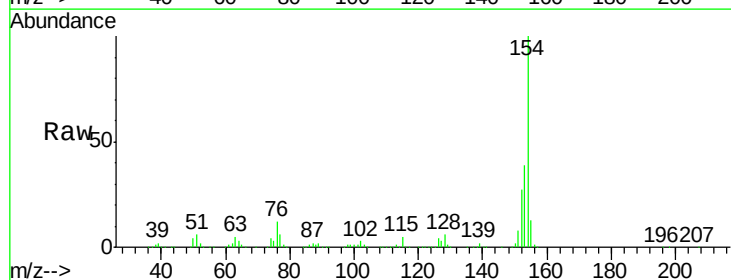
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

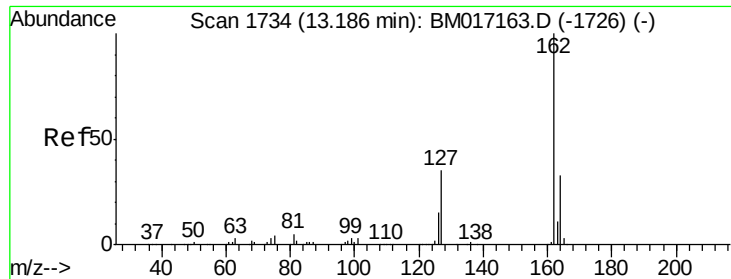
Tgt Ion:172 Resp: 3617287
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 39.846 ng
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:154 Resp: 2139719
Ion Ratio Lower Upper
154 100
153 39.2 20.5 60.5
76 12.0 0.0 31.8

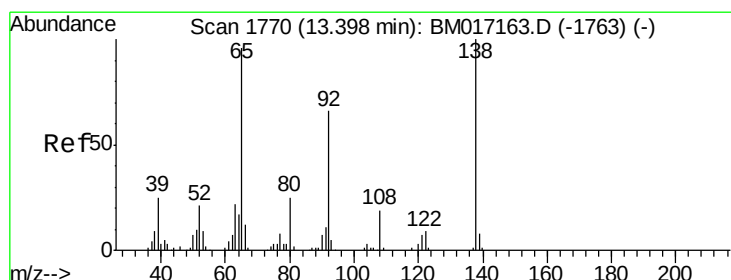
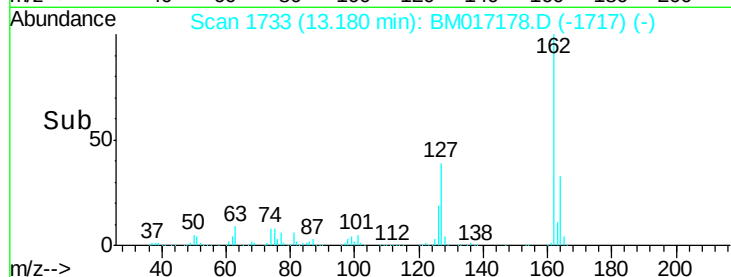
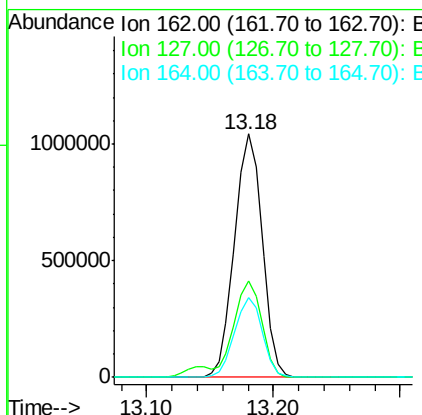
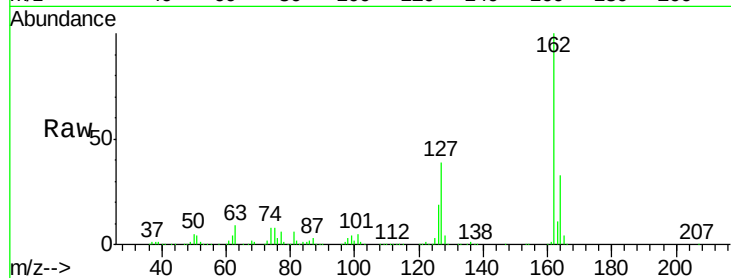




#47
 2-Chloronaphthalene
 Concen: 39.919 ng
 RT: 13.18 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

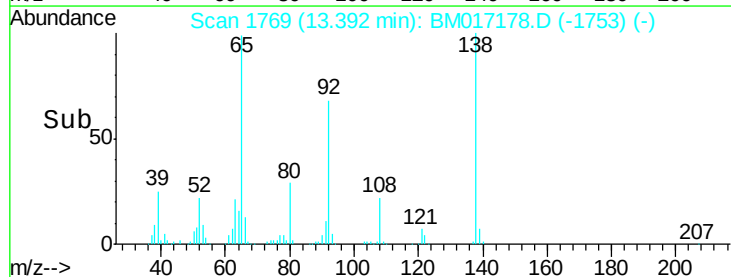
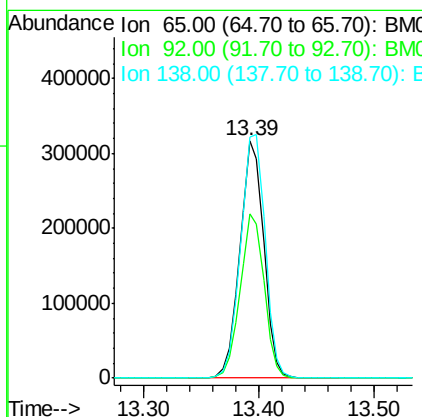
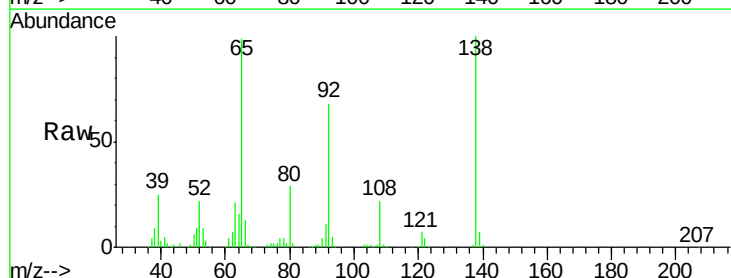
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

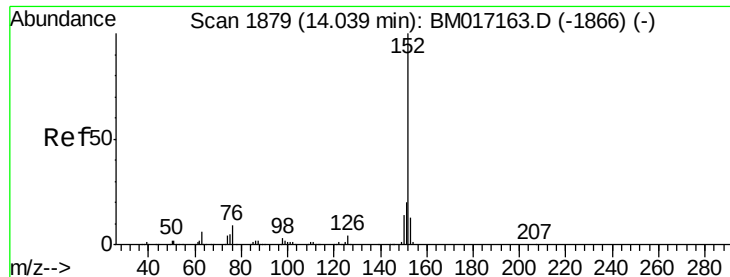
Tgt Ion: 162 Resp: 1577002
 Ion Ratio Lower Upper
 162 100
 127 39.4 31.0 46.4
 164 32.8 26.6 39.8



#48
 2-Nitroaniline
 Concen: 41.698 ng
 RT: 13.39 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion: 65 Resp: 455923
 Ion Ratio Lower Upper
 65 100
 92 69.4 54.9 82.3
 138 101.5 83.7 125.5





#49

Acenaphthylene

Concen: 41.324 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

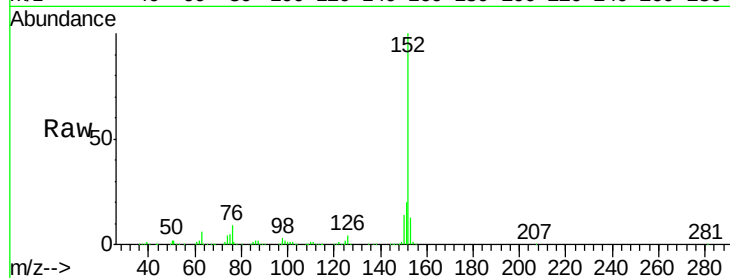
Tgt Ion:152 Resp: 2366307

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

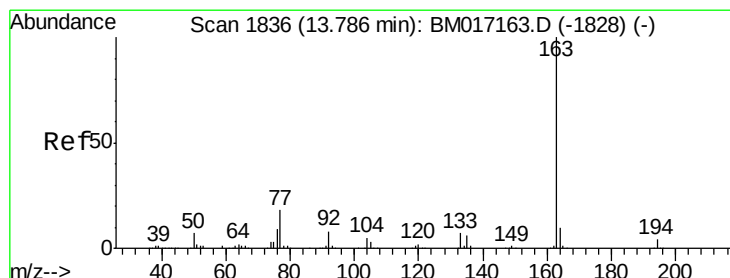
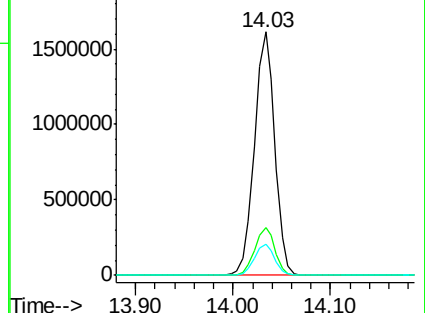
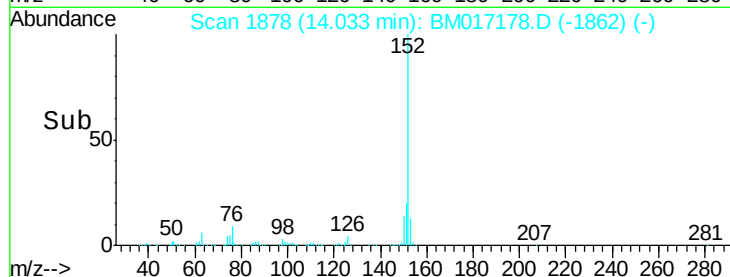
153 12.8 10.4 15.6



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: 41.339 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

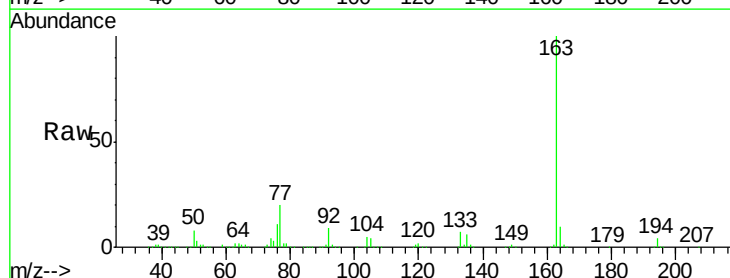
Tgt Ion:163 Resp: 1903137

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

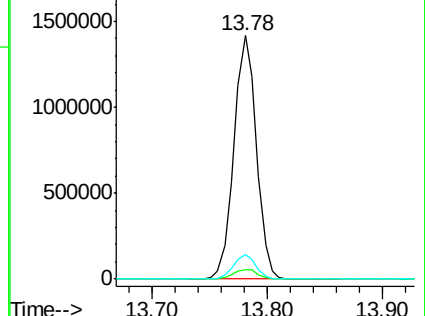
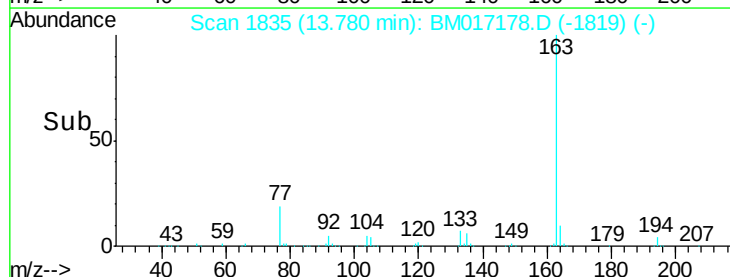
164 10.0 7.8 11.8

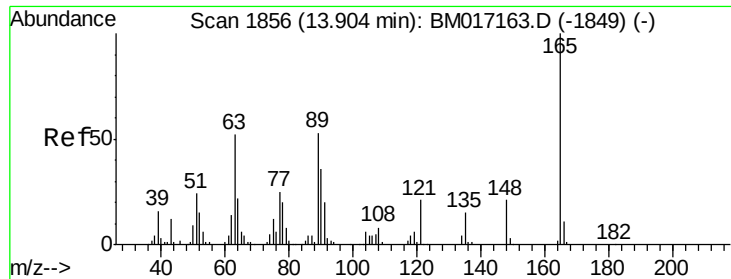


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

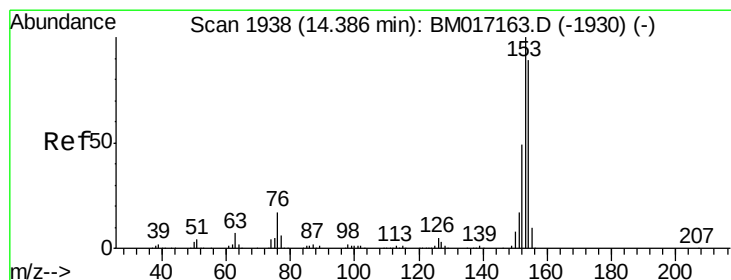
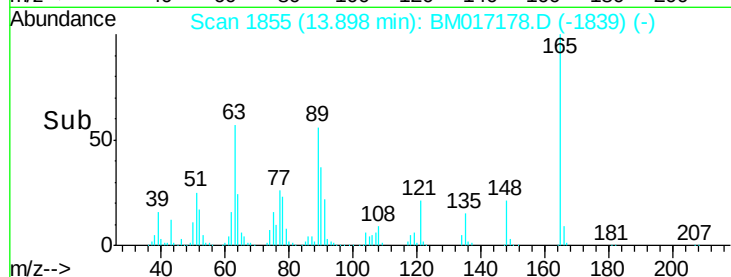
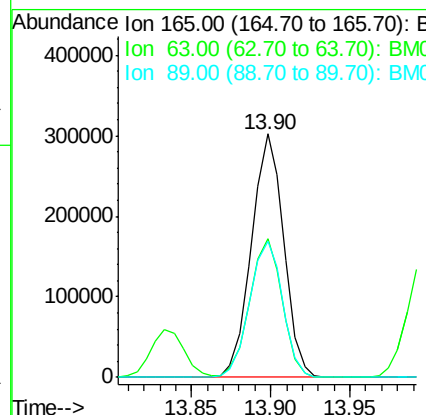
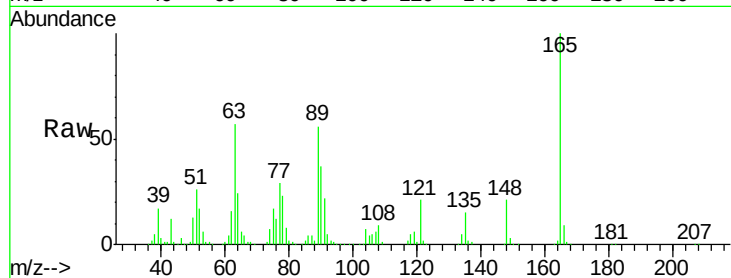




#51
2,6-Dinitrotoluene
Concen: 42.220 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

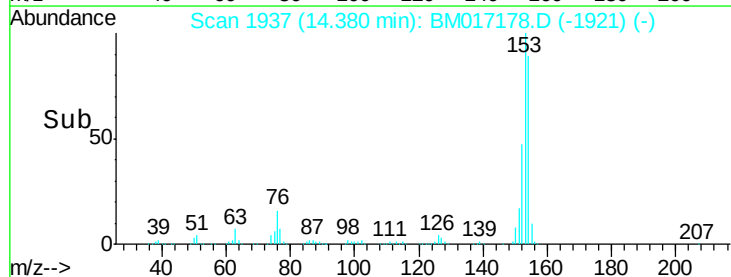
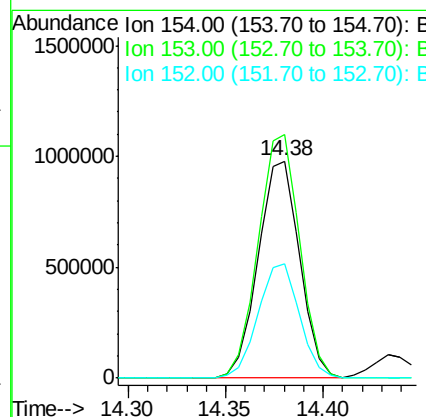
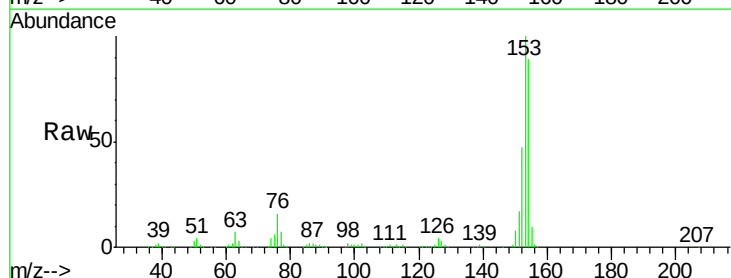
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

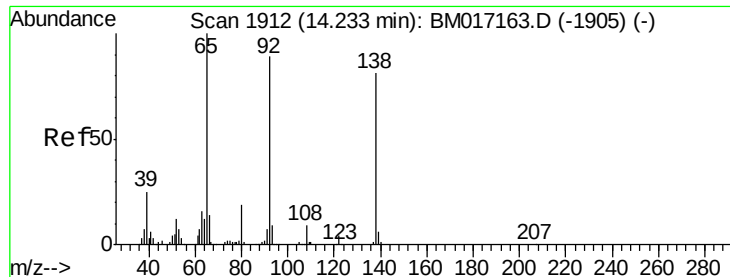
Tgt Ion:165 Resp: 427798
Ion Ratio Lower Upper
165 100
63 56.9 42.7 64.1
89 56.1 42.1 63.1



#52
Acenaphthene
Concen: 40.011 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:154 Resp: 1438518
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.2
152 52.7 44.2 66.4

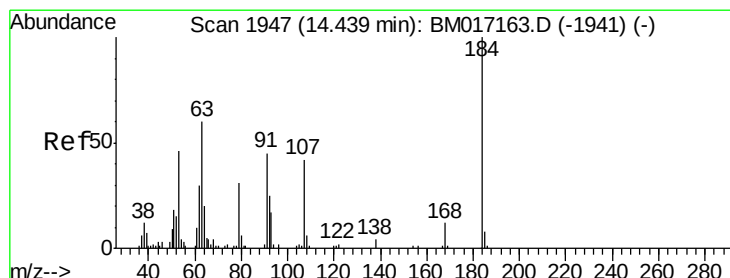
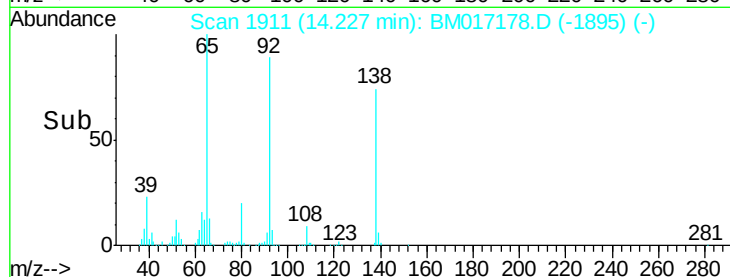
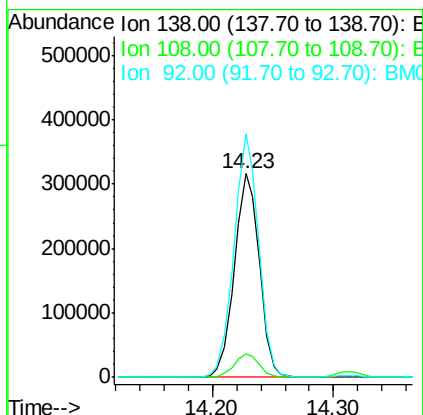
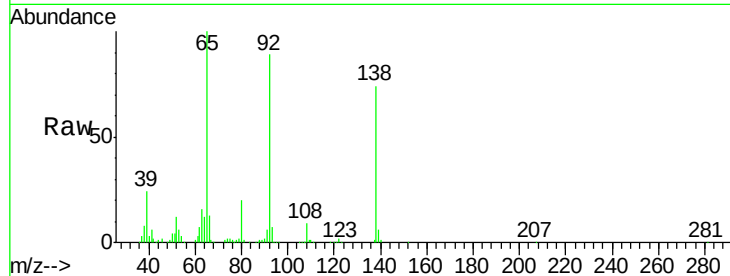




#53
3-Nitroaniline
Concen: 41.447 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

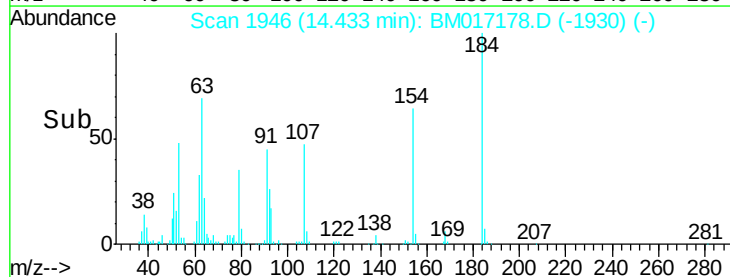
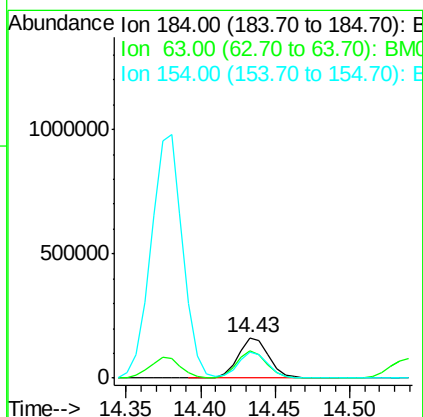
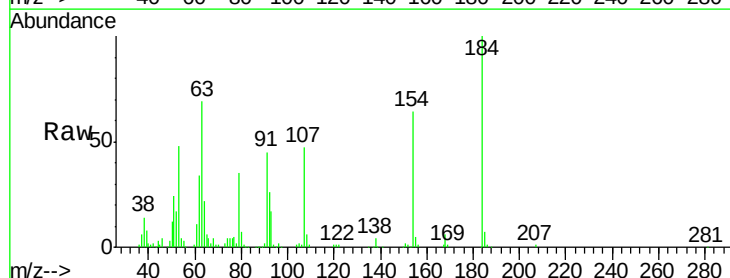
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

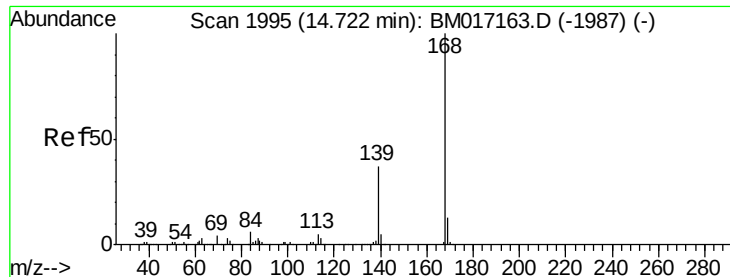
Tgt Ion:138 Resp: 454847
Ion Ratio Lower Upper
138 100
108 11.7 8.7 13.1
92 119.5 87.9 131.9



#54
2,4-Dinitrophenol
Concen: 42.974 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:184 Resp: 230230
Ion Ratio Lower Upper
184 100
63 68.5 51.2 76.8
154 64.1 47.8 71.8





#55

Dibenzofuran

Concen: 39.610 ng

RT: 14.72 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

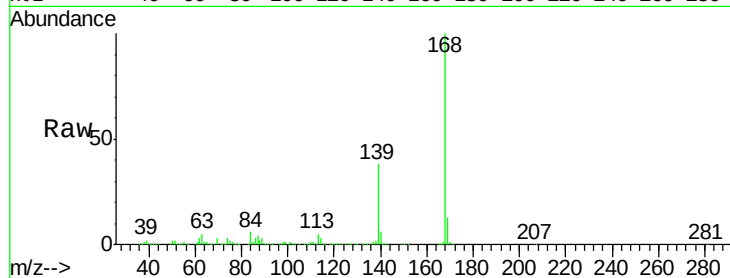
Tgt Ion:168 Resp: 2368250

Ion Ratio Lower Upper

168 100

139 38.3 29.3 43.9

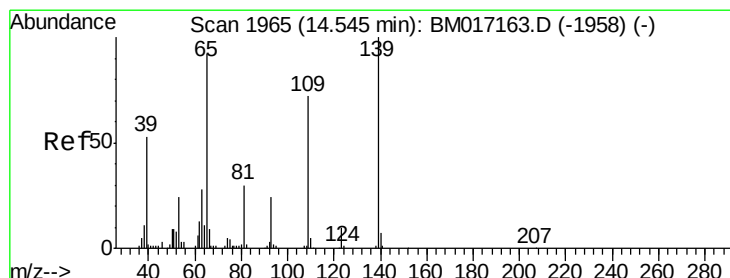
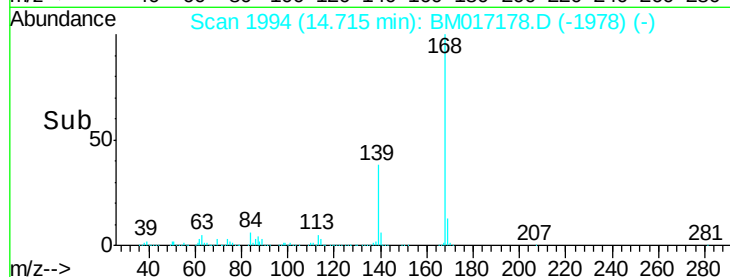
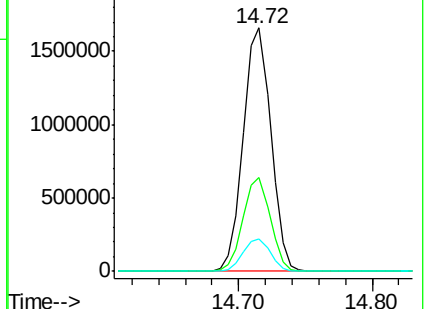
169 13.2 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.439 ng

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

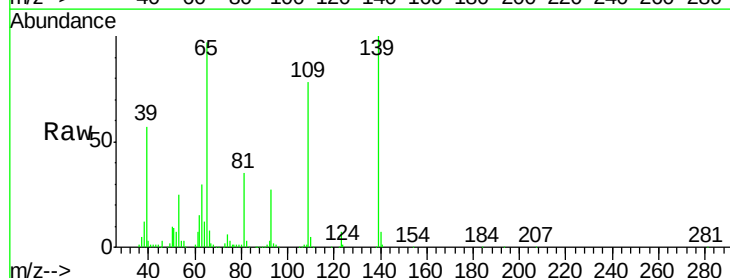
Tgt Ion:139 Resp: 379668

Ion Ratio Lower Upper

139 100

109 77.7 51.8 91.8

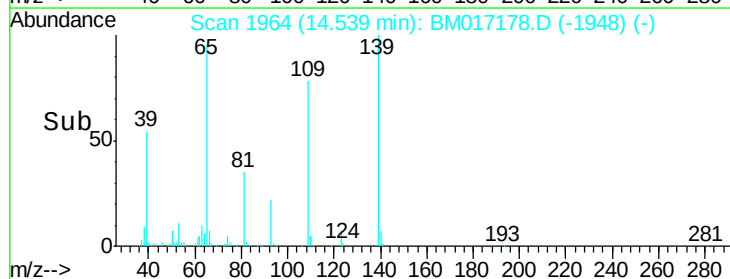
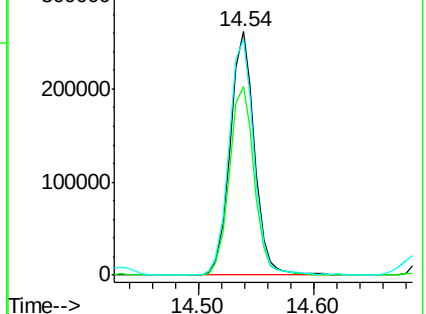
65 97.1 72.1 112.1

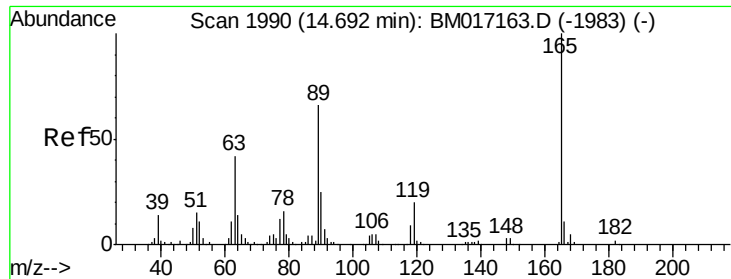


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

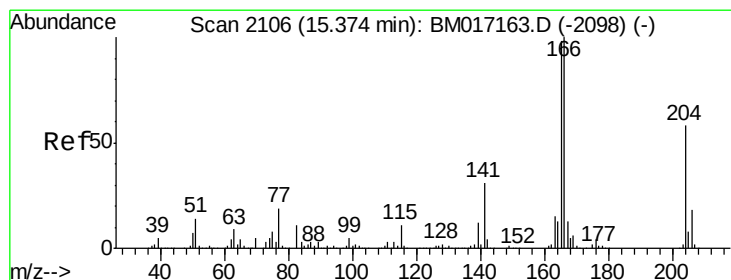
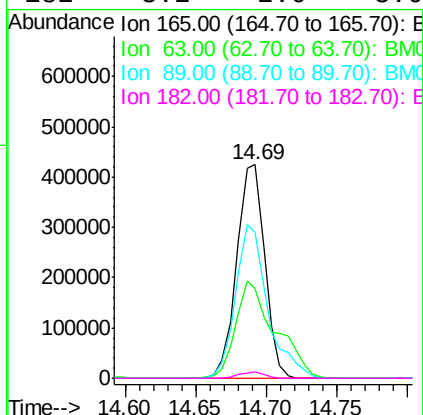
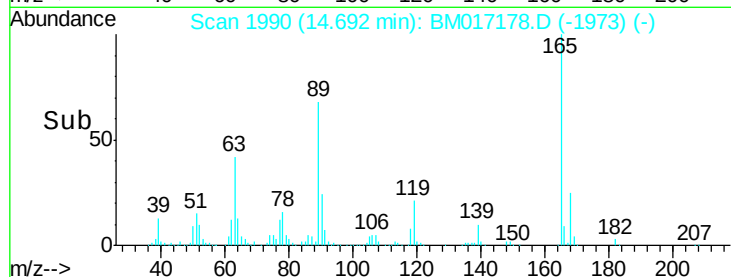
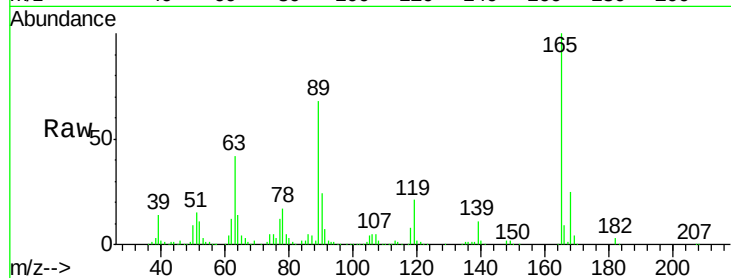




#57
 2,4-Dinitrotoluene
 Concen: 43.162 ng
 RT: 14.69 min Scan# 1990
 Delta R.T. -0.00 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

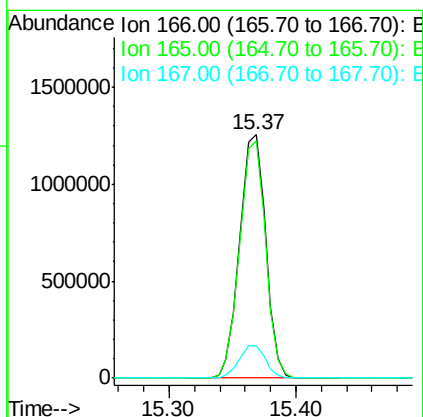
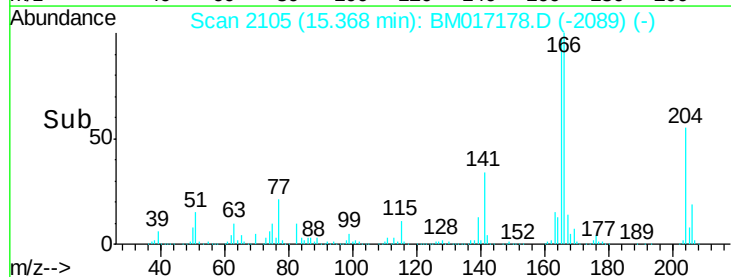
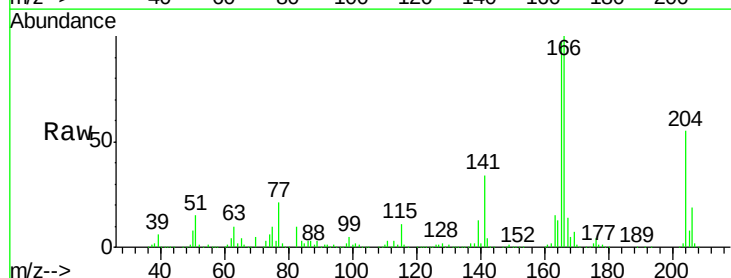
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

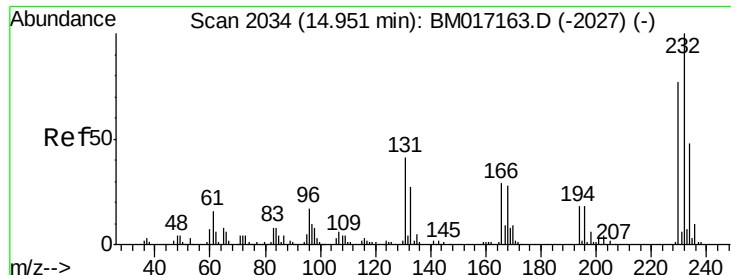
Tgt Ion:165 Resp: 587807
 Ion Ratio Lower Upper
 165 100
 63 42.1 33.8 50.8
 89 68.1 53.1 79.7
 182 3.2 2.0 3.0#



#58
 Fluorene
 Concen: 40.500 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion:166 Resp: 1792337
 Ion Ratio Lower Upper
 166 100
 165 97.2 78.1 117.1
 167 13.5 10.6 16.0

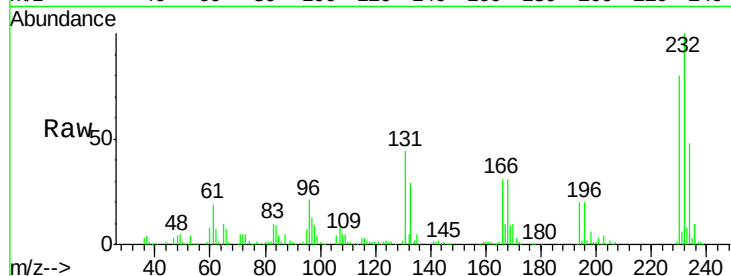




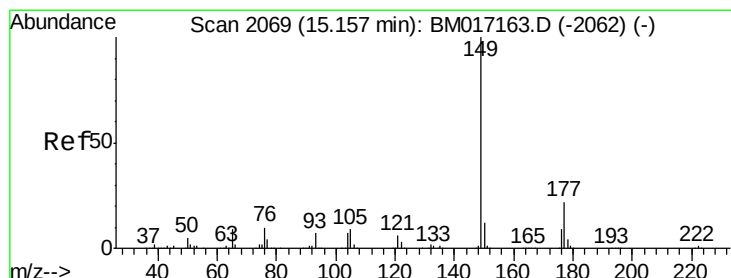
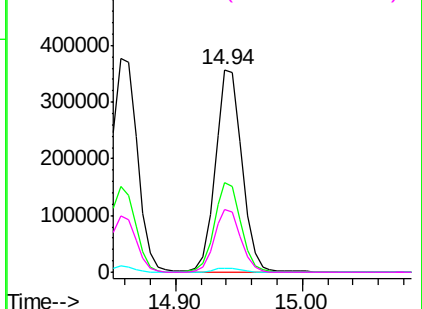
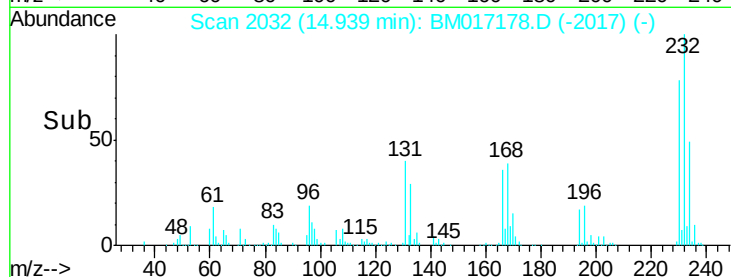
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.256 ng
RT: 14.94 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	33.1	49.7
130	2.3	1.7	2.5
166	31.3	24.4	36.6

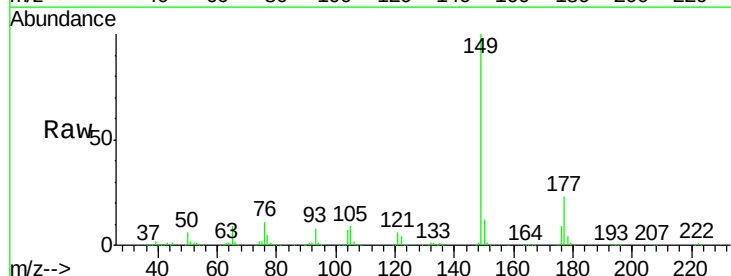


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

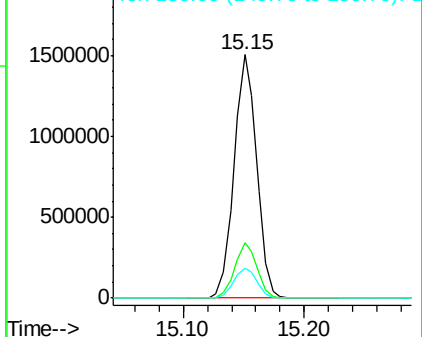
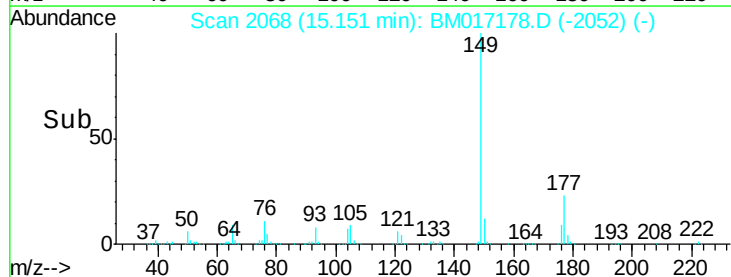


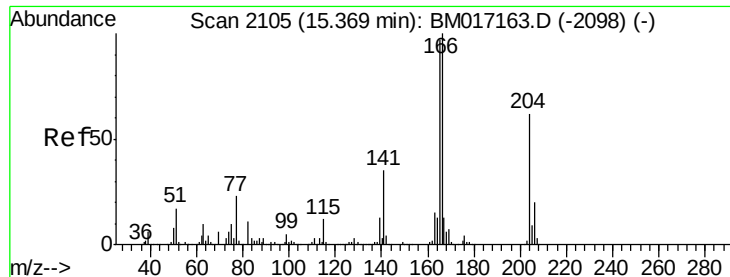
#60
Diethylphthalate
Concen: 42.848 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.7	26.5
150	12.4	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

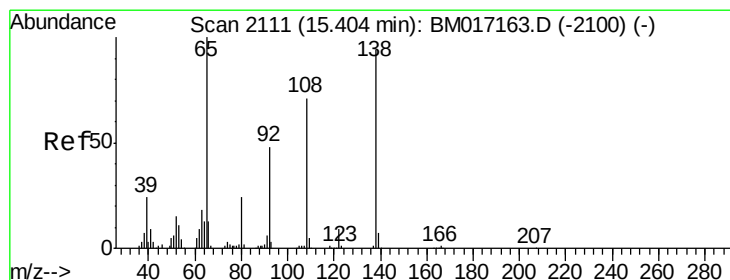
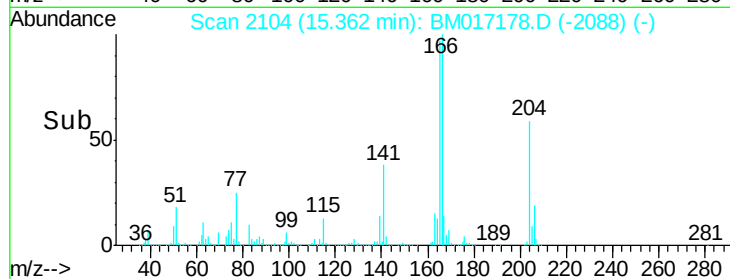
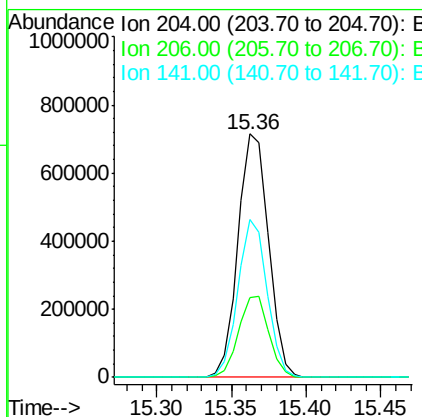
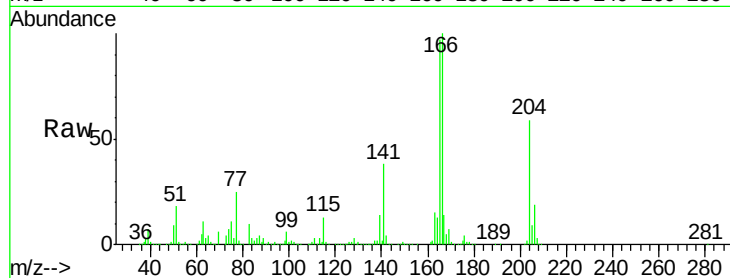




#61
4-Chlorophenyl-phenylether
Concen: 40.250 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

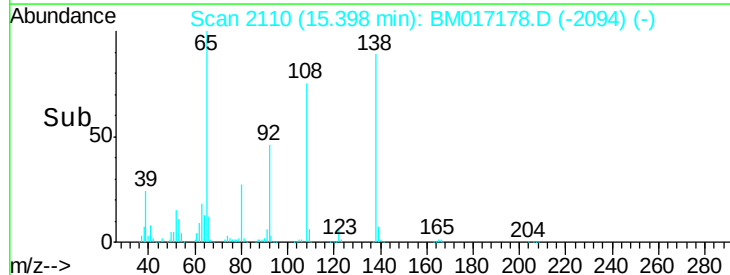
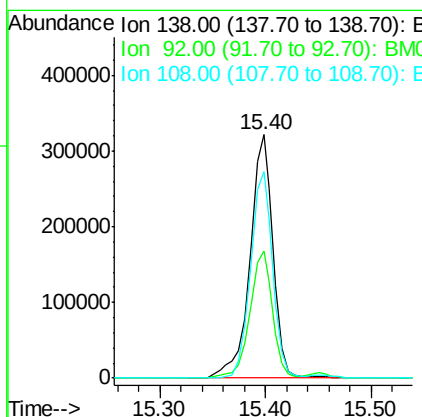
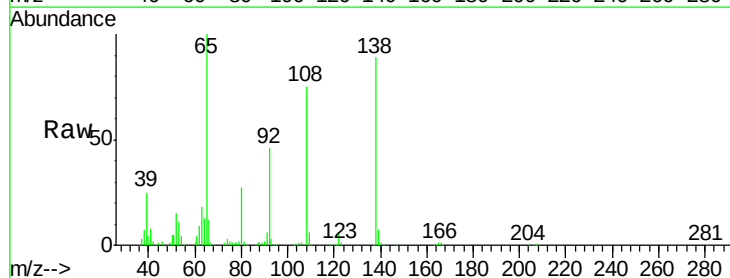
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

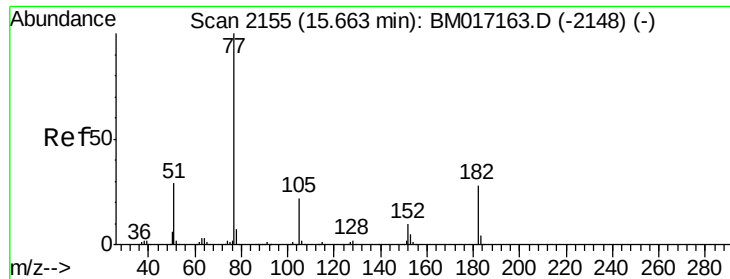
Tgt Ion:204 Resp: 1015494
Ion Ratio Lower Upper
204 100
206 32.7 26.1 39.1
141 64.7 45.4 68.2



#62
4-Nitroaniline
Concen: 40.858 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:138 Resp: 490780
Ion Ratio Lower Upper
138 100
92 52.1 31.2 71.2
108 84.6 55.5 95.5

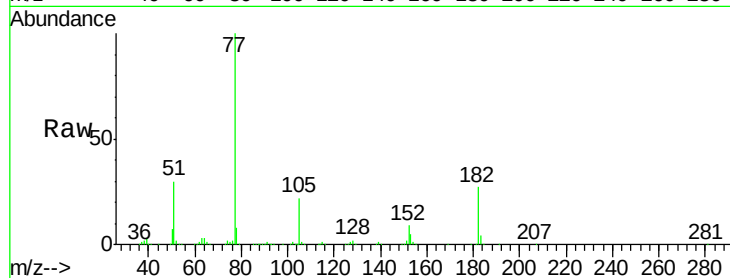




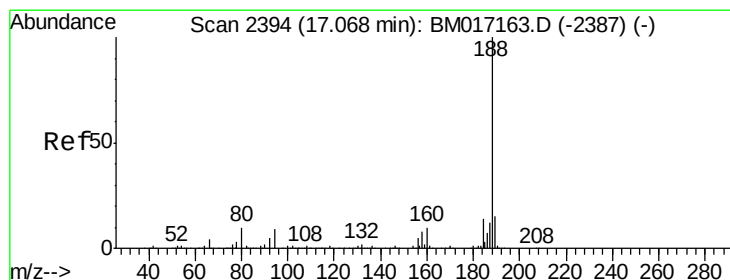
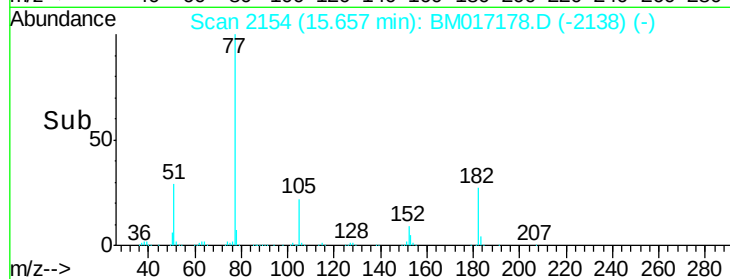
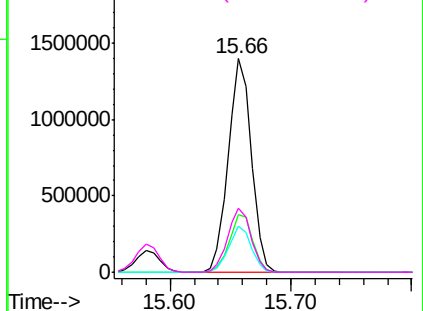
#63
Azobenzene
Concen: 41.860 ng
RT: 15.66 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1857614
Ion Ratio Lower Upper
77 100
182 26.9 8.3 48.3
105 21.5 1.5 41.5
51 30.2 8.8 48.8

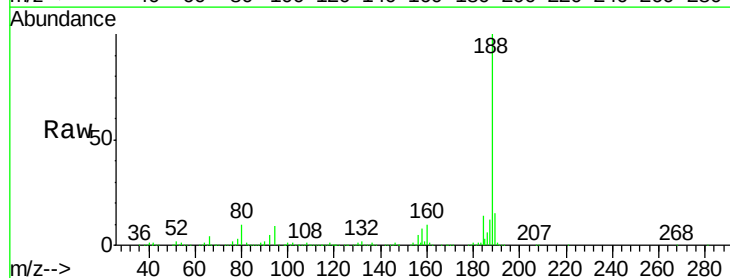


Abundance Ion 77.00 (76.70 to 77.70): BM017163.D (-2148) (-)
Ion 182.00 (181.70 to 182.70): BM017163.D (-2148) (-)
Ion 105.00 (104.70 to 105.70): BM017163.D (-2148) (-)
Ion 51.00 (50.70 to 51.70): BM017163.D (-2148) (-)

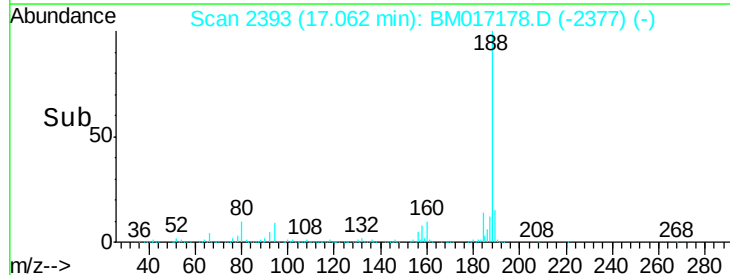
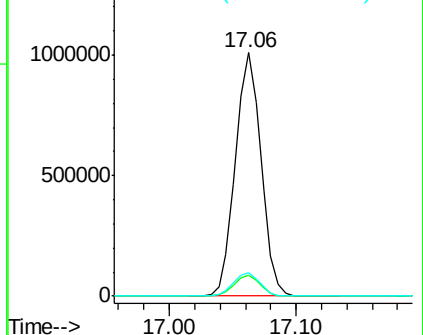


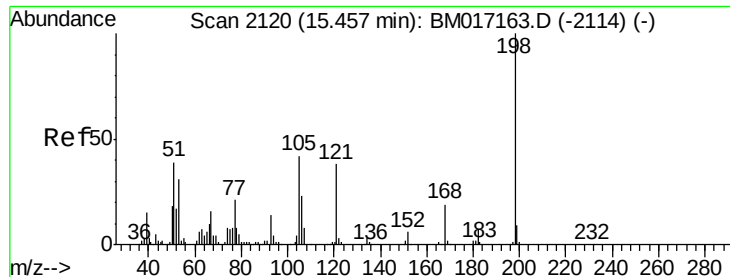
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion: 188 Resp: 1411463
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.7 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): BM017163.D (-2387) (-)
Ion 94.00 (93.70 to 94.70): BM017163.D (-2387) (-)
Ion 80.00 (79.70 to 80.70): BM017163.D (-2387) (-)

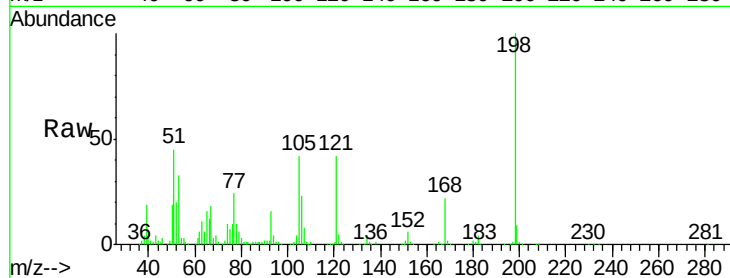




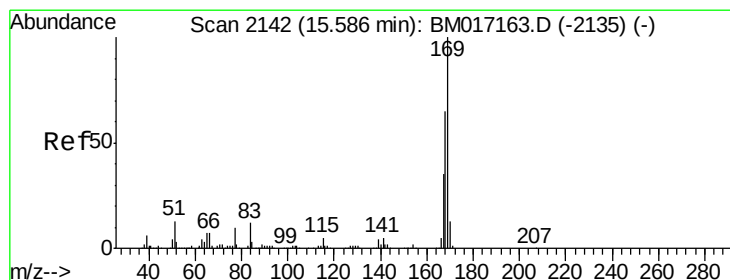
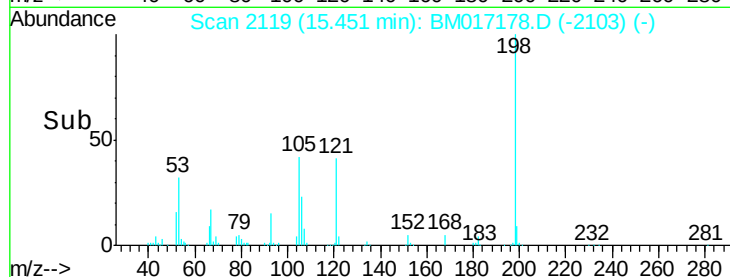
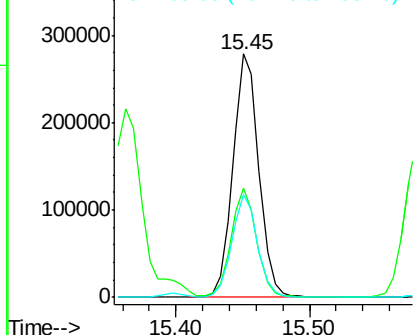
#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.434 ng
 RT: 15.45 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 375999
 Ion Ratio Lower Upper
 198 100
 51 44.8 20.3 60.3
 105 42.2 21.9 61.9

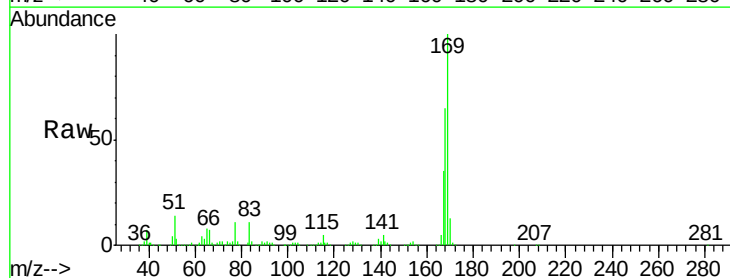


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM017163.D (-2114) (-)
 Ion 105.00 (104.70 to 105.70): E

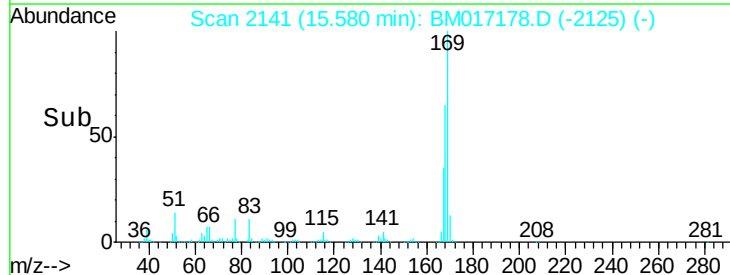
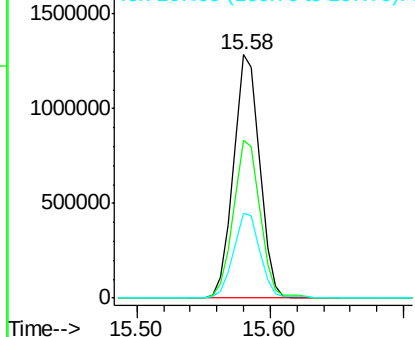


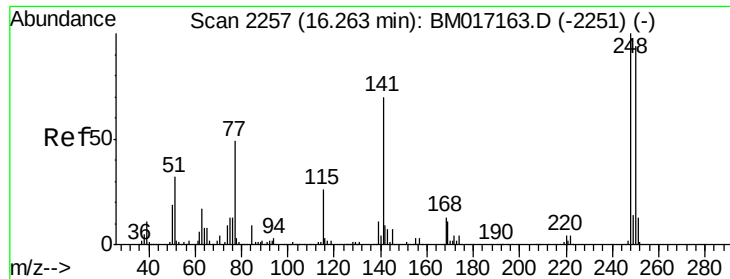
#66
 n-Nitrosodiphenylamine
 Concen: 41.204 ng
 RT: 15.58 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion:169 Resp: 1759561
 Ion Ratio Lower Upper
 169 100
 168 65.1 52.2 78.4
 167 35.0 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

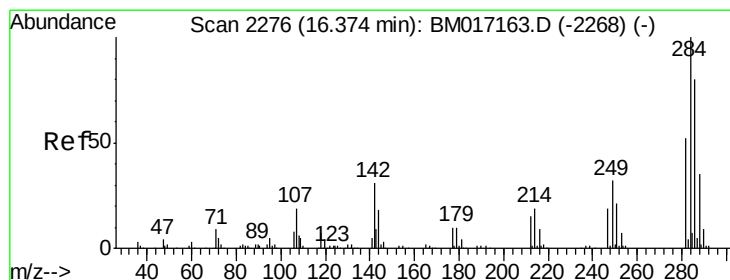
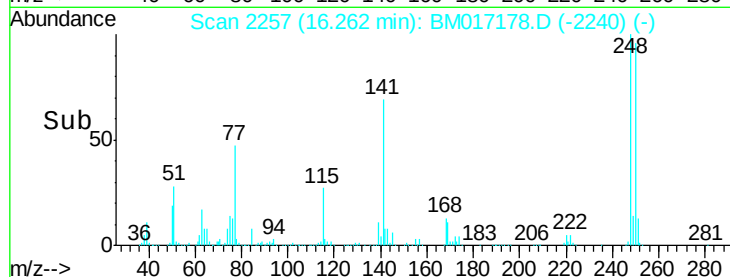
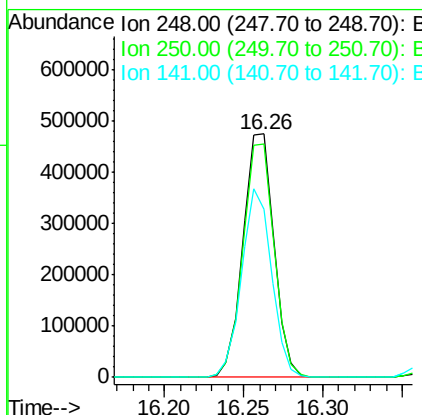
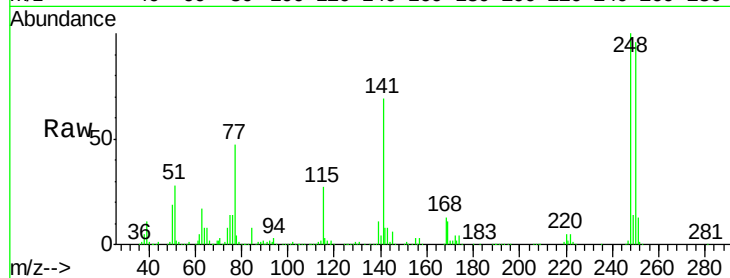




#67
 4-Bromophenyl-phenylether
 Concen: 41.633 ng
 RT: 16.26 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

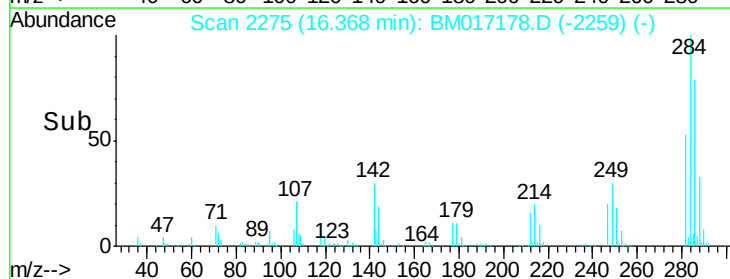
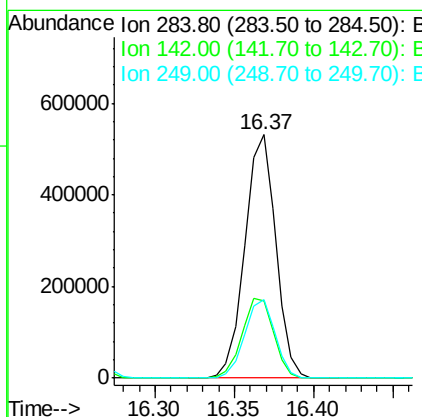
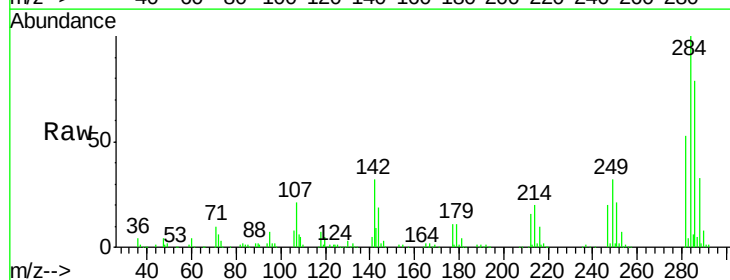
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

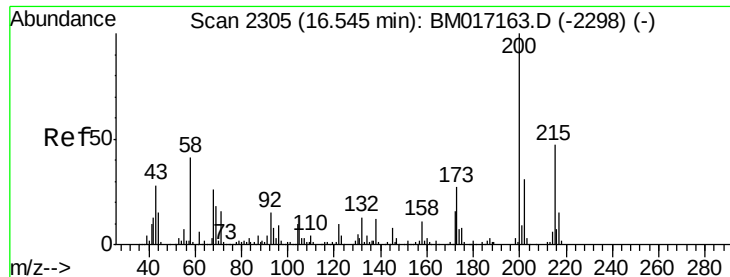
Tgt Ion:248 Resp: 645224
 Ion Ratio Lower Upper
 248 100
 250 96.1 75.1 112.7
 141 68.9 55.6 83.4



#68
 Hexachlorobenzene
 Concen: 39.868 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion:284 Resp: 717724
 Ion Ratio Lower Upper
 284 100
 142 31.7 25.0 37.6
 249 32.5 25.5 38.3





#69

Atrazine

Concen: 41.922 ng

RT: 16.54 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

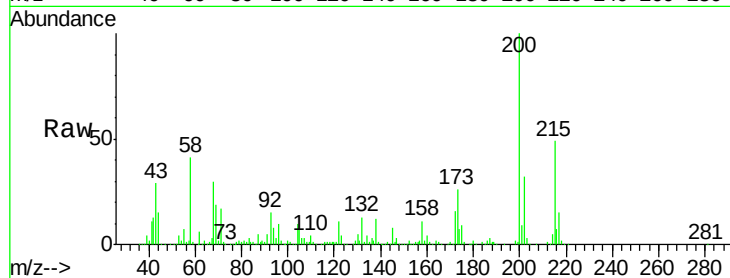
Tgt Ion:200 Resp: 640720

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

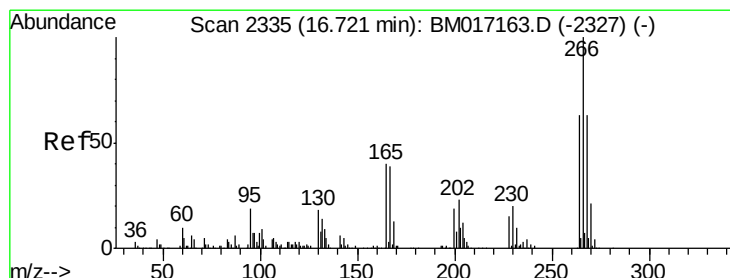
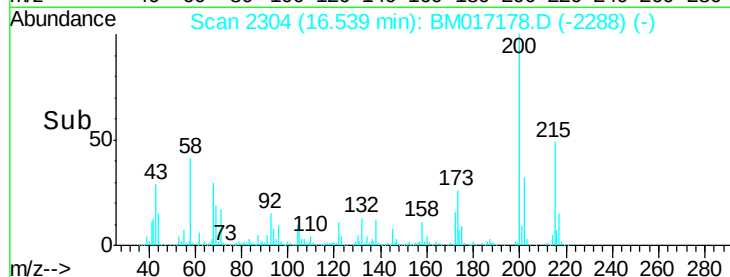
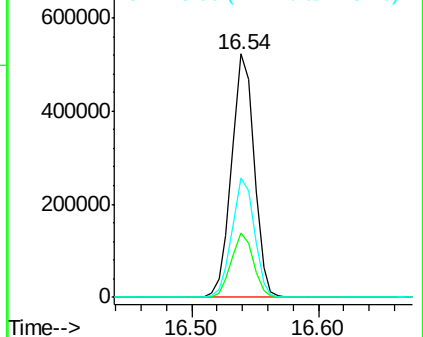
215 48.8 27.3 67.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.159 ng

RT: 16.72 min Scan# 2334

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

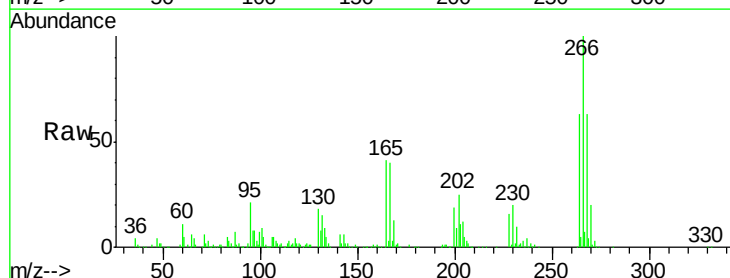
Tgt Ion:266 Resp: 519912

Ion Ratio Lower Upper

266 100

268 63.3 50.7 76.1

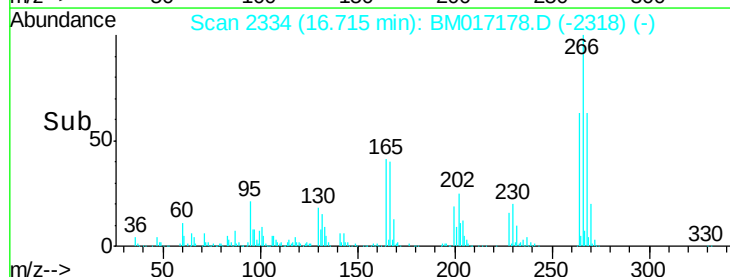
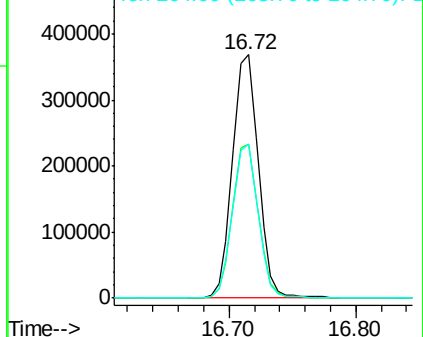
264 63.1 50.4 75.6

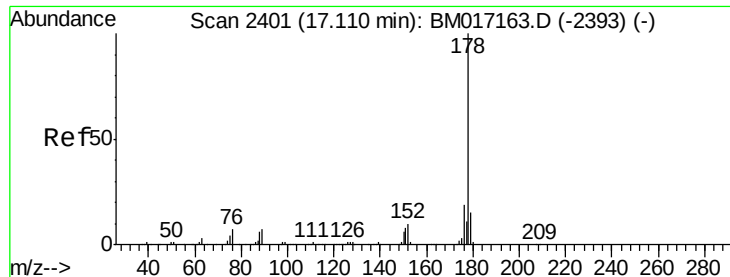


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

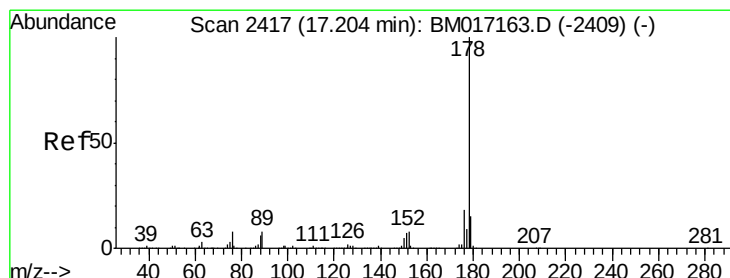
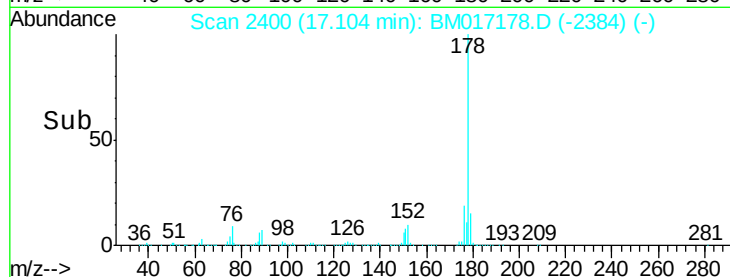
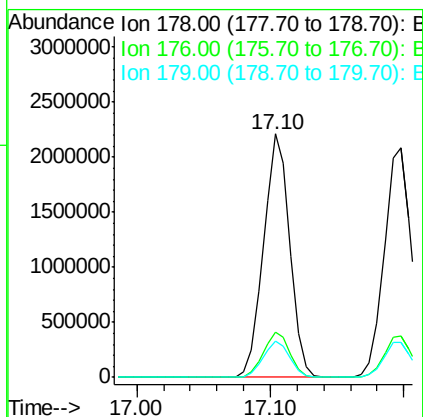
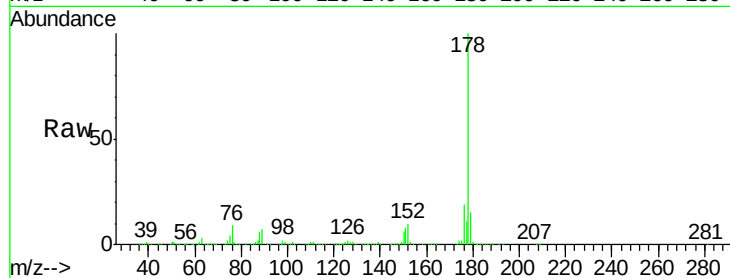




#71
Phenanthrene
Concen: 39.270 ng
RT: 17.10 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

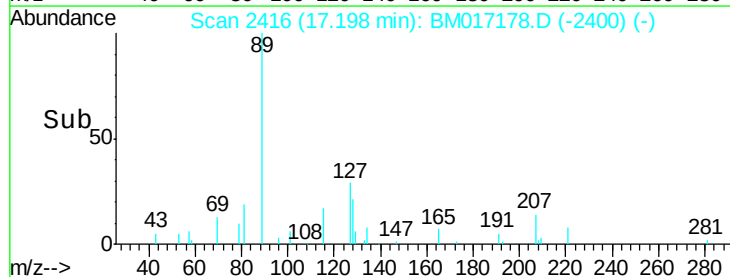
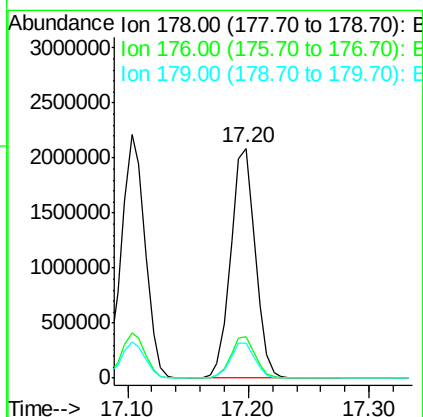
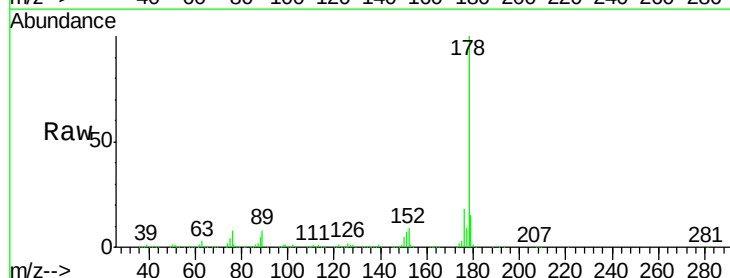
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

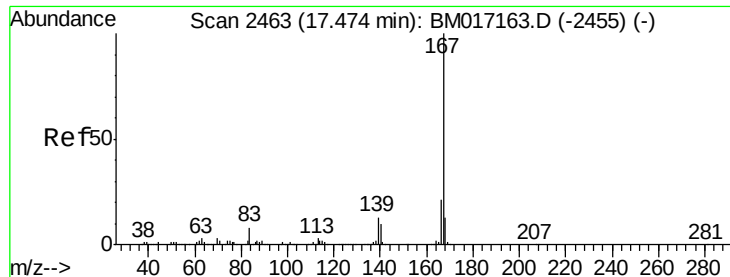
Tgt Ion:178 Resp: 2990545
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.6
179 15.0 12.3 18.5



#72
Anthracene
Concen: 40.920 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:178 Resp: 2960919
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.4 12.2 18.2





#73

Carbazole

Concen: 40.806 ng

RT: 17.47 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

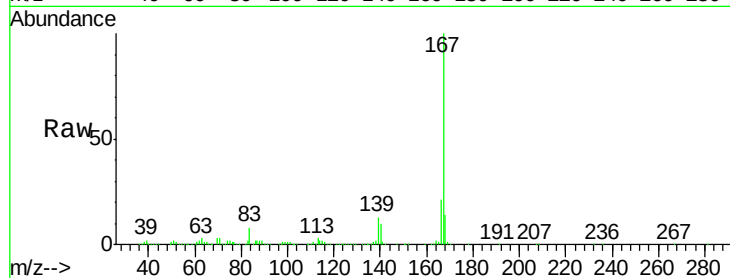
Tgt Ion:167 Resp: 3016185

Ion Ratio Lower Upper

167 100

166 21.1 17.1 25.7

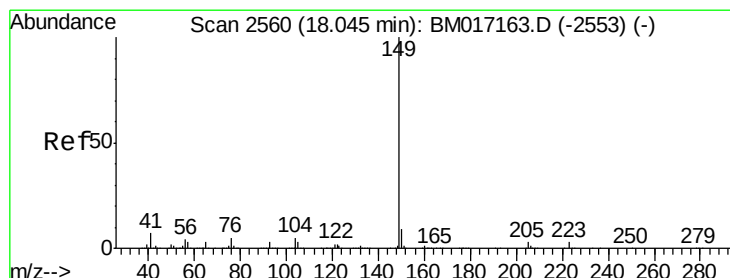
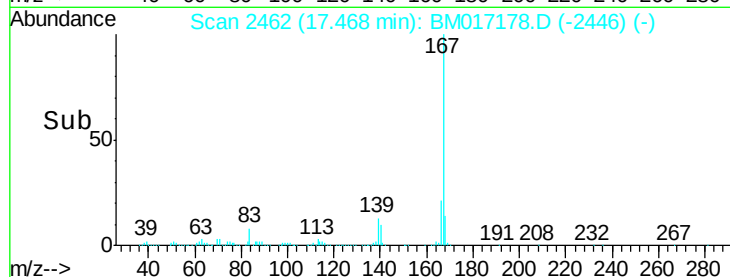
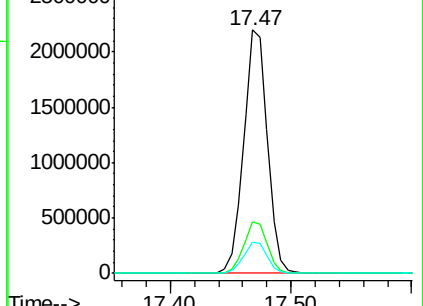
139 12.7 10.1 15.1



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.850 ng

RT: 18.04 min Scan# 2559

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

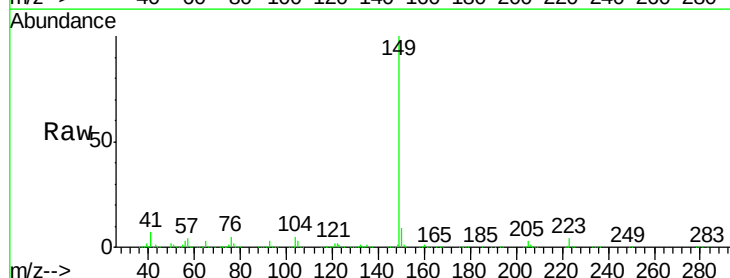
Tgt Ion:149 Resp: 3340572

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

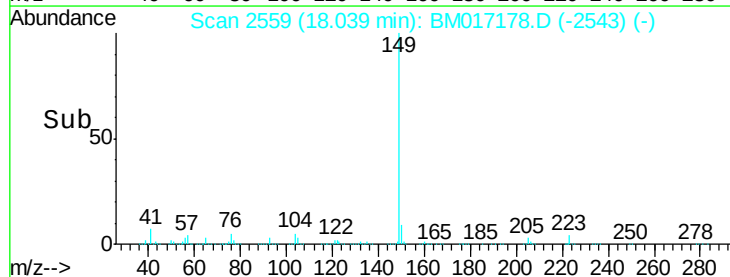
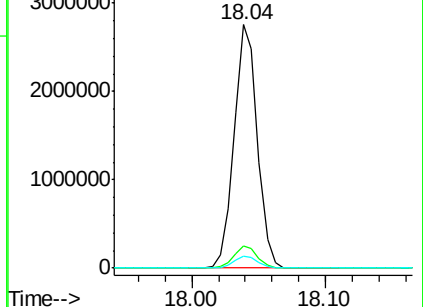
104 5.1 4.3 6.5

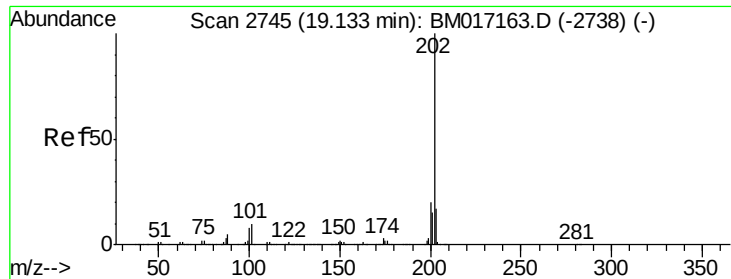


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.844 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

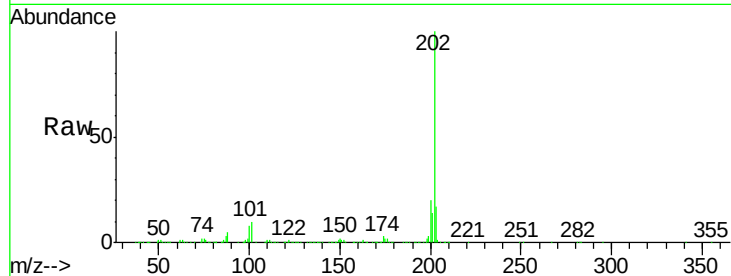
Tgt Ion:202 Resp: 3500010

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.0

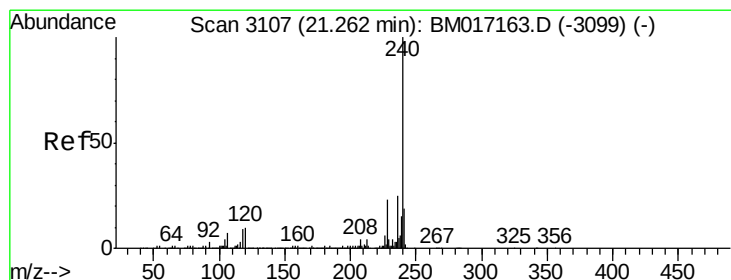
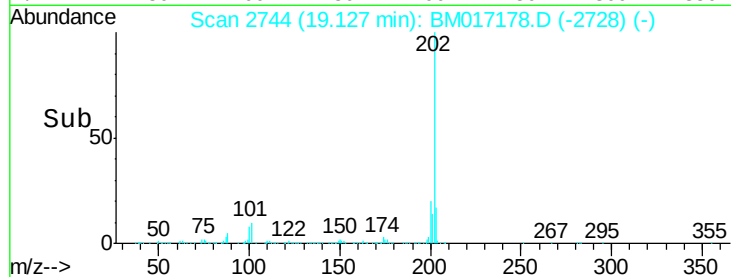
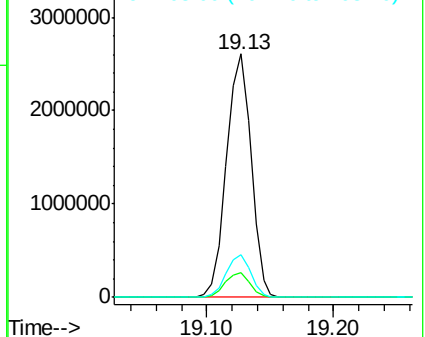
203 17.5 0.0 37.2



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: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

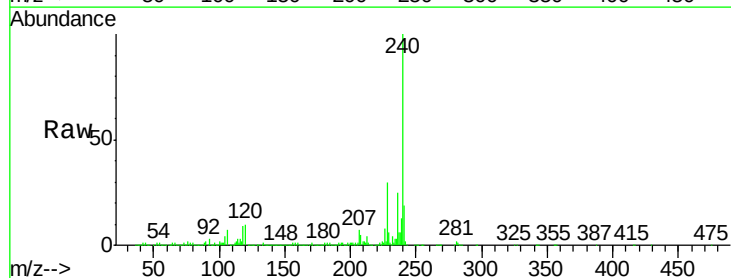
Tgt Ion:240 Resp: 1639597

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

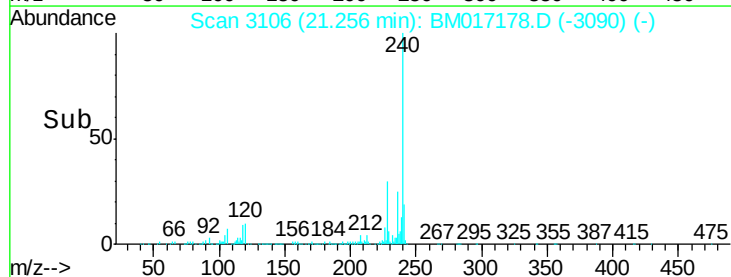
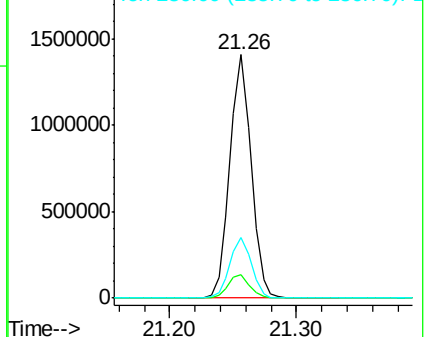
236 25.1 19.9 29.9

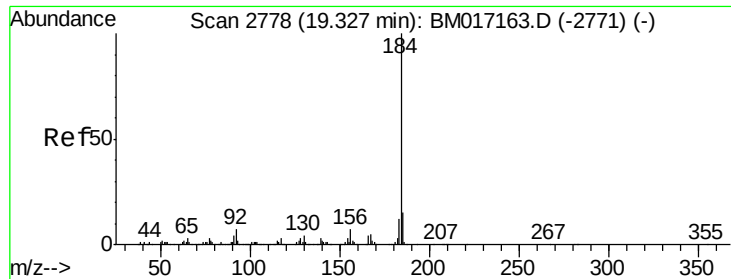


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.273 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

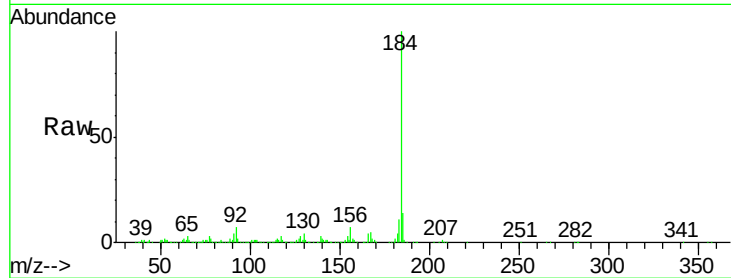
Tgt Ion:184 Resp: 1923754

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

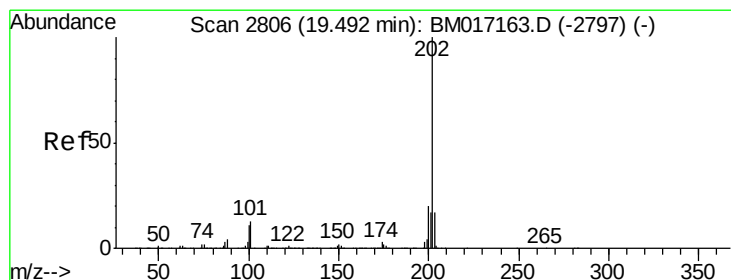
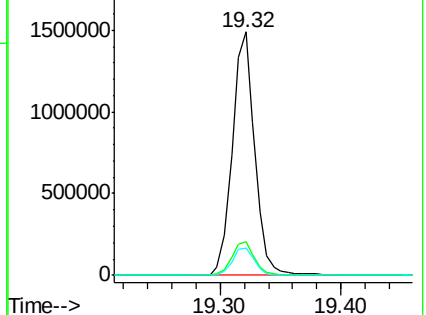
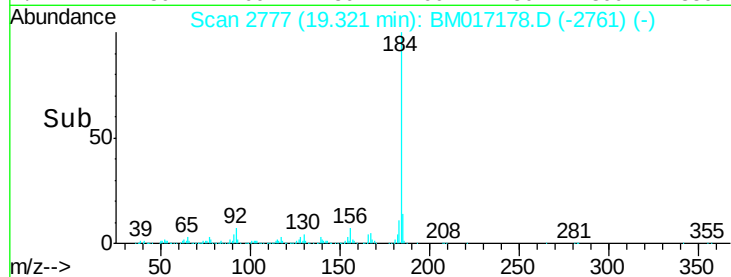
183 11.2 9.7 14.5



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: 40.613 ng

RT: 19.49 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

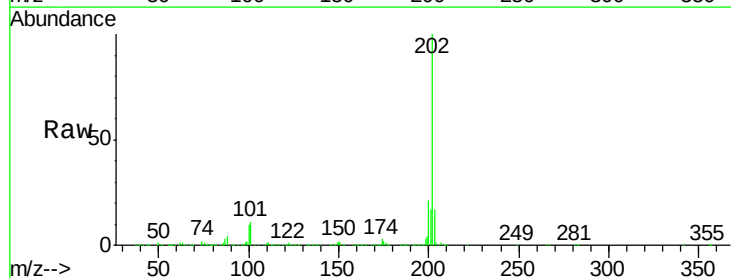
Tgt Ion:202 Resp: 3721655

Ion Ratio Lower Upper

202 100

200 20.6 16.3 24.5

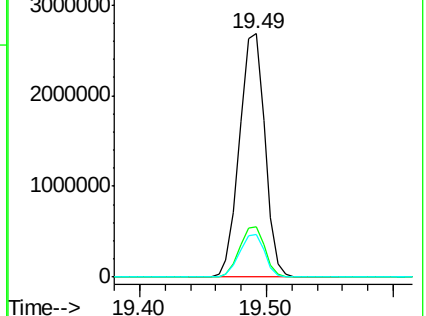
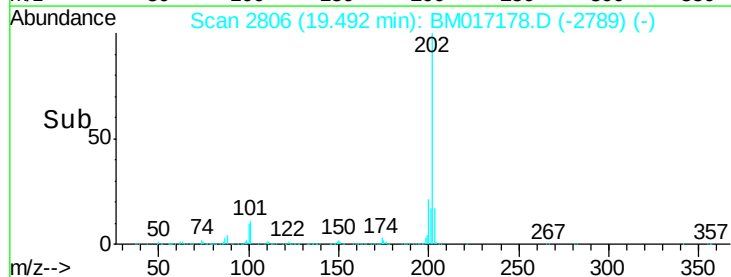
203 17.3 13.9 20.9

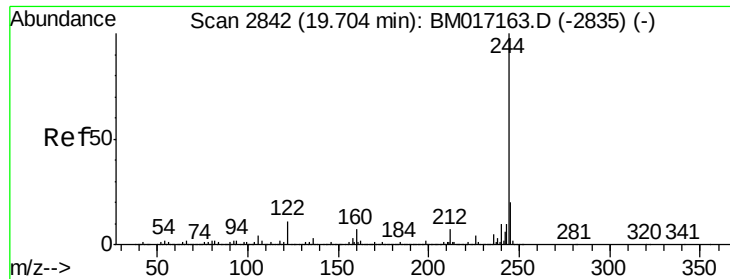


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.348 ng

RT: 19.70 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

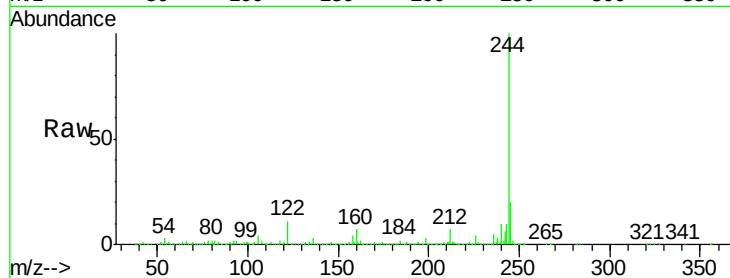
Tgt Ion:244 Resp: 5844633

Ion Ratio Lower Upper

244 100

212 7.3 5.5 8.3

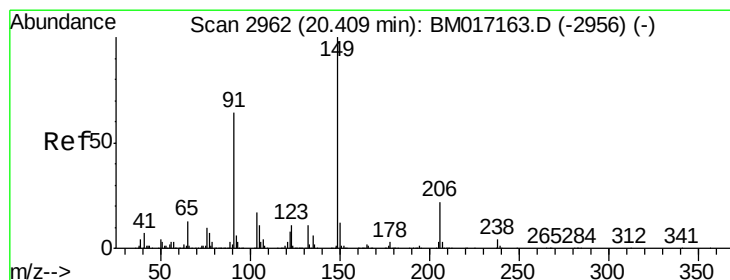
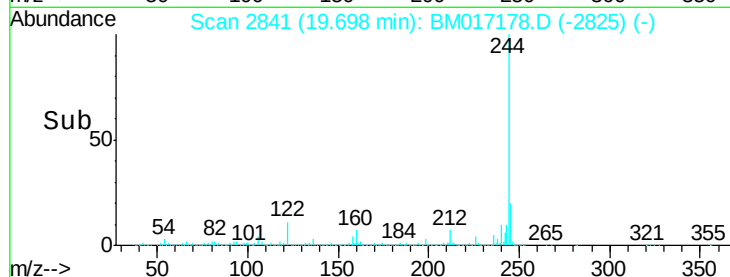
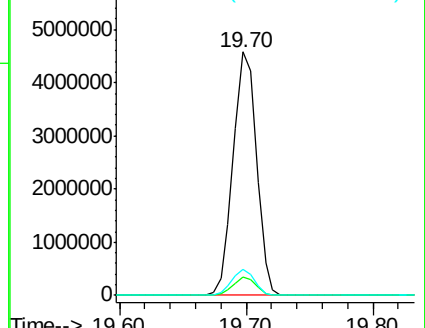
122 10.7 8.4 12.6



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: 44.305 ng

RT: 20.40 min Scan# 2961

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

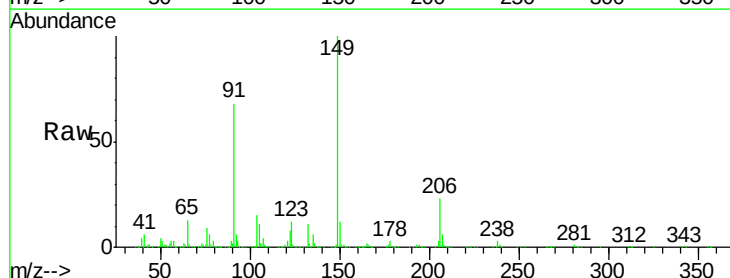
Tgt Ion:149 Resp: 1522330

Ion Ratio Lower Upper

149 100

91 67.5 51.3 76.9

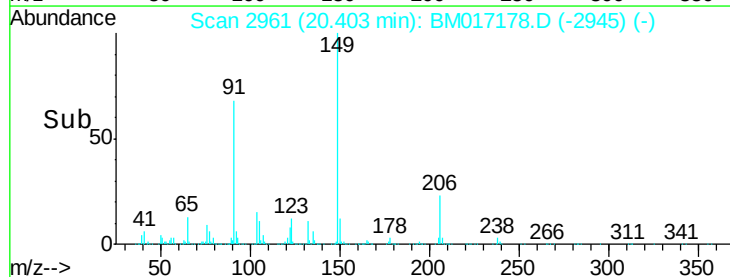
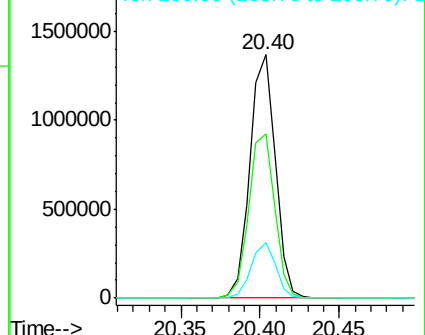
206 22.9 18.0 27.0

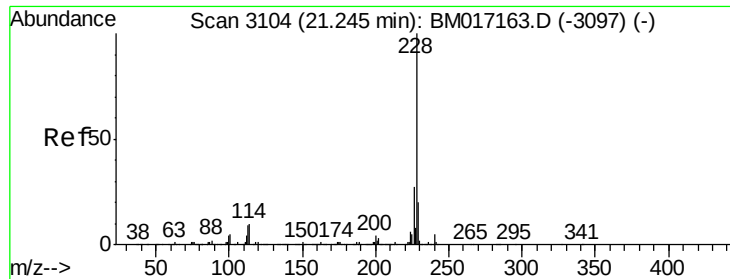


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.227 ng

RT: 21.24 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

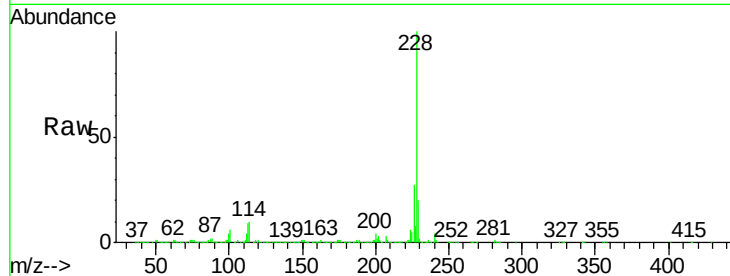
Tgt Ion:228 Resp: 3711638

Ion Ratio Lower Upper

228 100

226 26.6 21.4 32.0

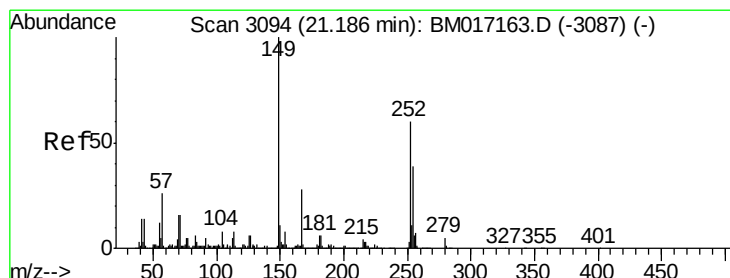
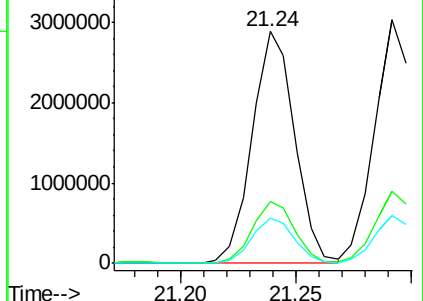
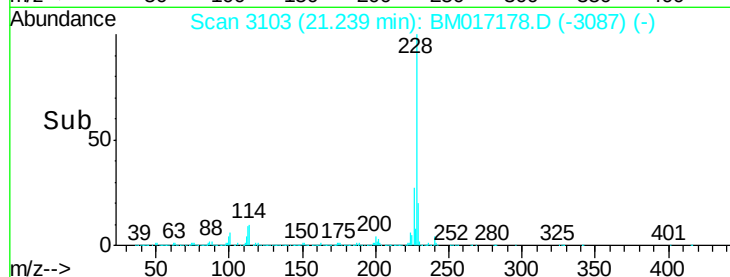
229 19.7 15.9 23.9



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: 42.214 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

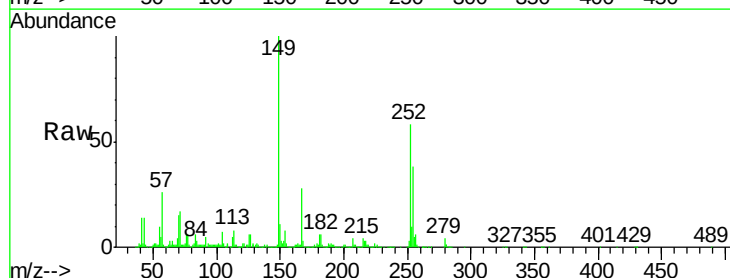
Tgt Ion:252 Resp: 1451649

Ion Ratio Lower Upper

252 100

254 64.8 52.1 78.1

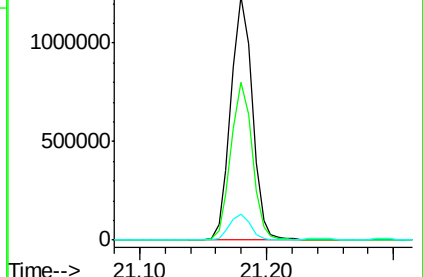
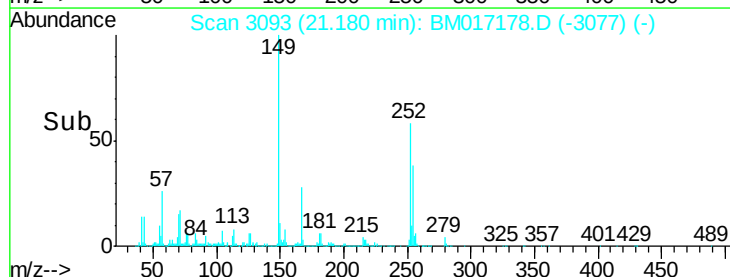
126 10.9 8.6 12.8

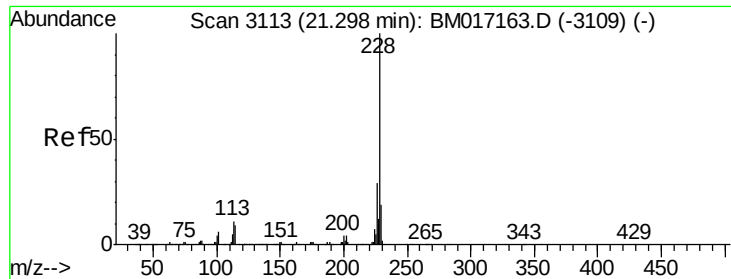


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

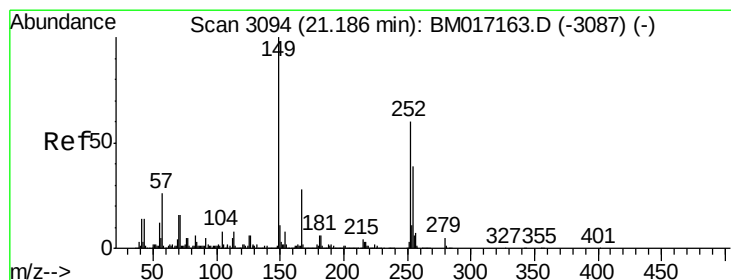
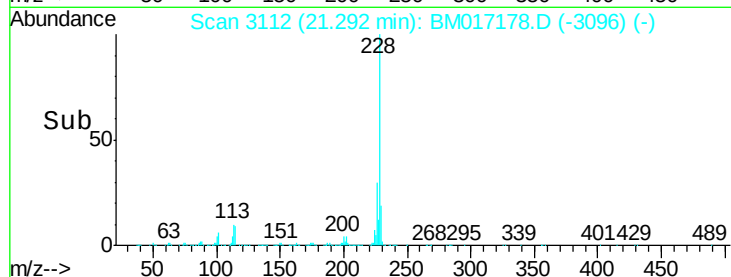
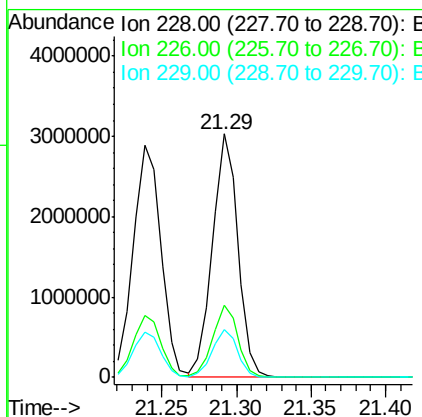
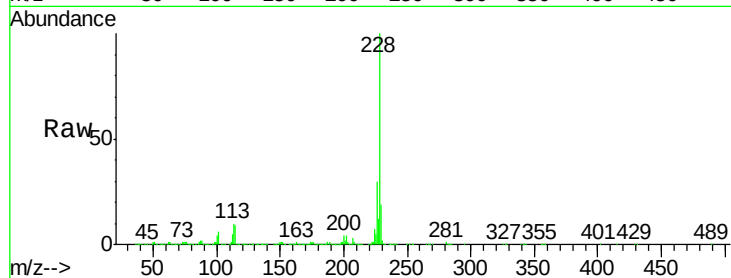




#83
Chrysene
 Concen: 39.580 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

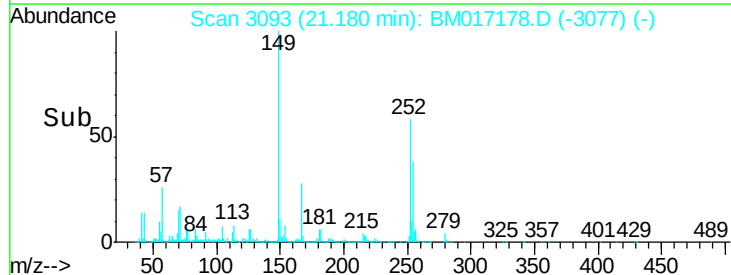
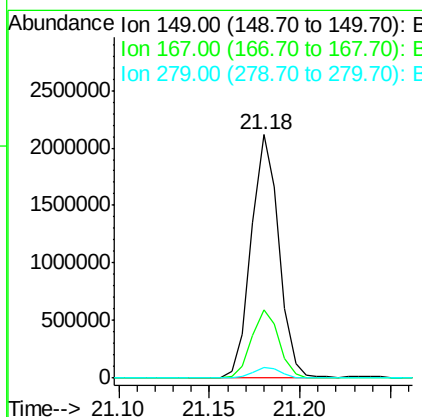
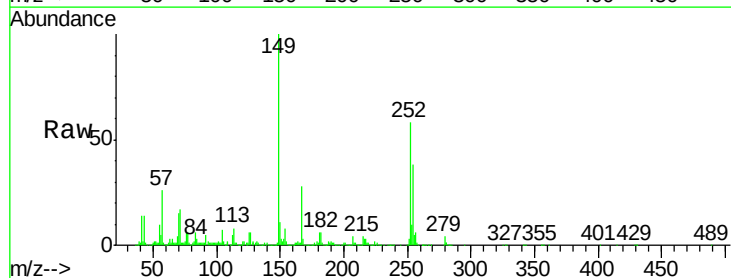
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

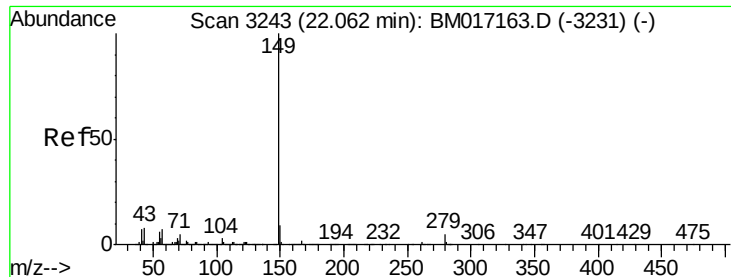
Tgt Ion:228 Resp: 3614672
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.3 34.9
 229 19.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
 Concen: 42.671 ng
 RT: 21.18 min Scan# 3093
 Delta R.T. -0.01 min
 Lab File: BM017178.D
 Acq: 18 Oct 2018 04:22

Tgt Ion:149 Resp: 2241263
 Ion Ratio Lower Upper
 149 100
 167 28.2 22.2 33.4
 279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.066 ng

RT: 22.06 min Scan# 3242

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

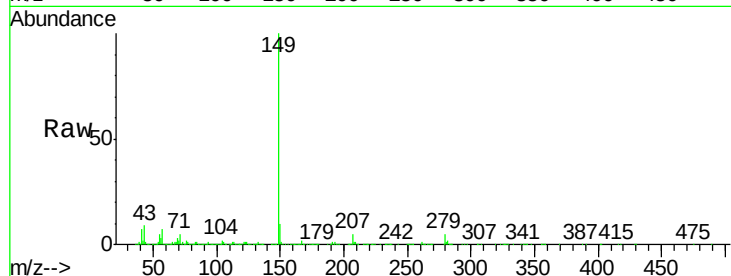
Tgt Ion:149 Resp: 3731787

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

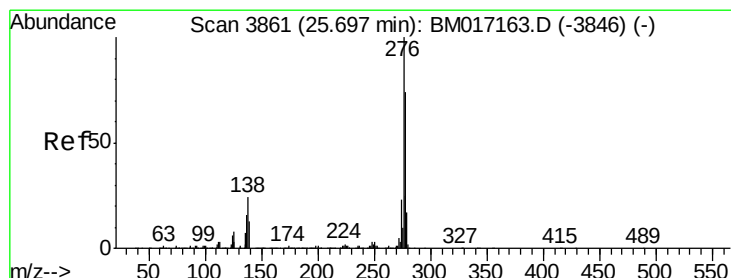
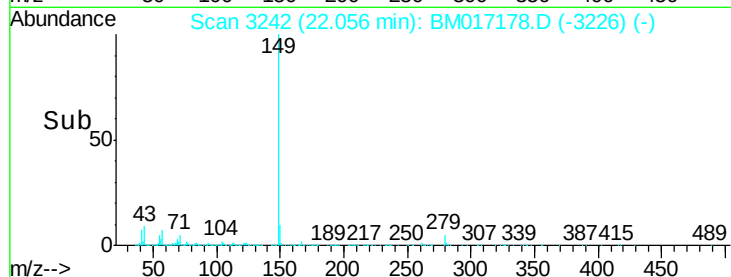
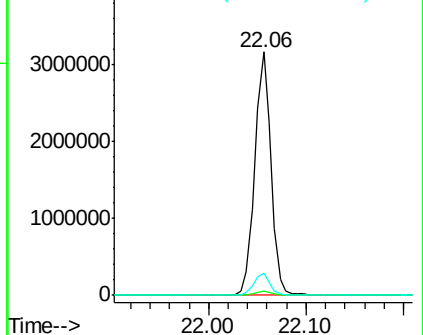
43 9.1 7.2 10.8



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: 40.191 ng

RT: 25.69 min Scan# 3860

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

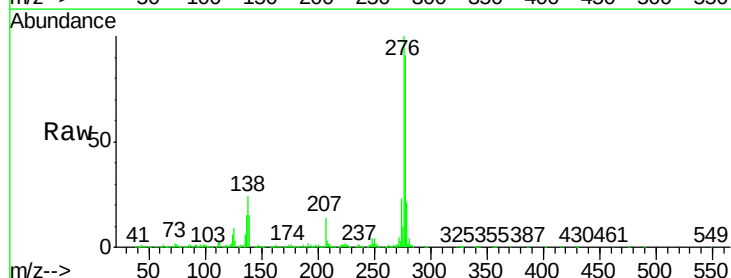
Tgt Ion:276 Resp: 4105392

Ion Ratio Lower Upper

276 100

138 23.0 19.5 29.3

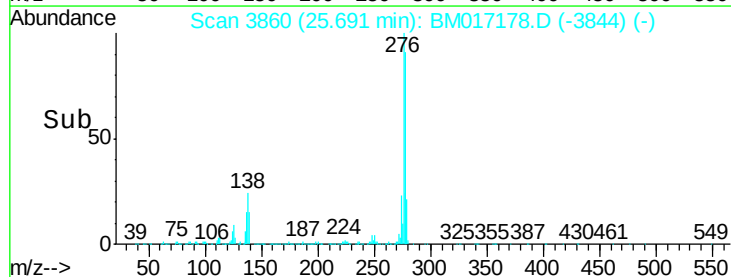
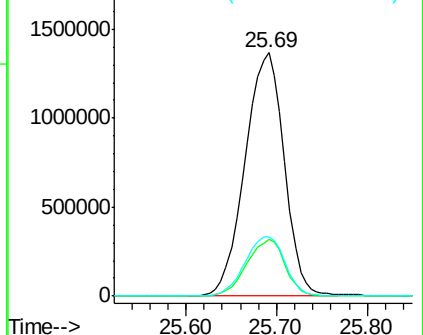
277 25.0 20.1 30.1

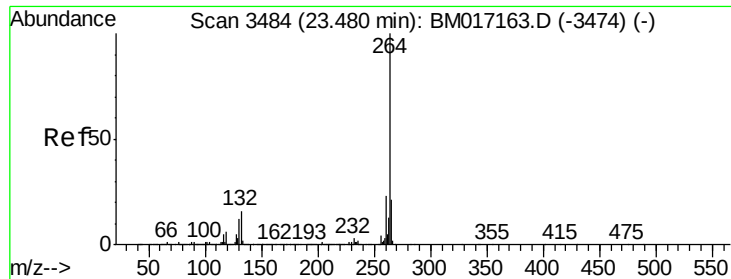


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



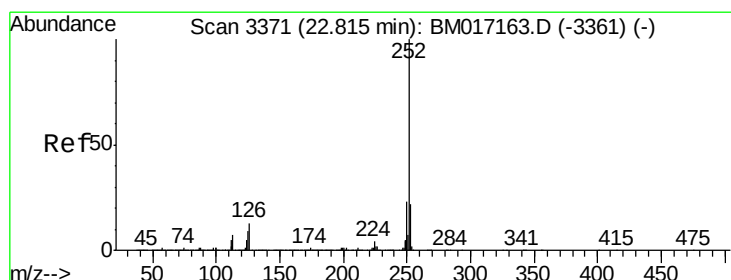
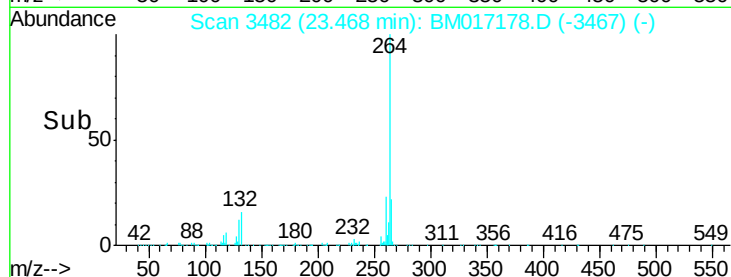
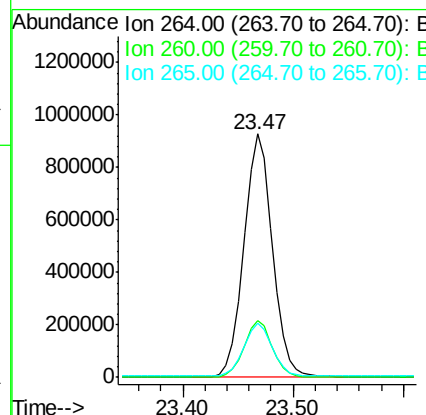
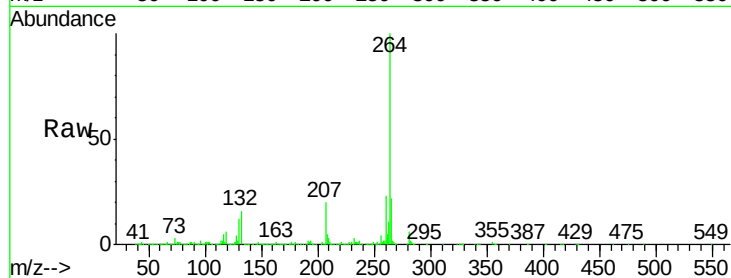


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:264 Resp: 1688623

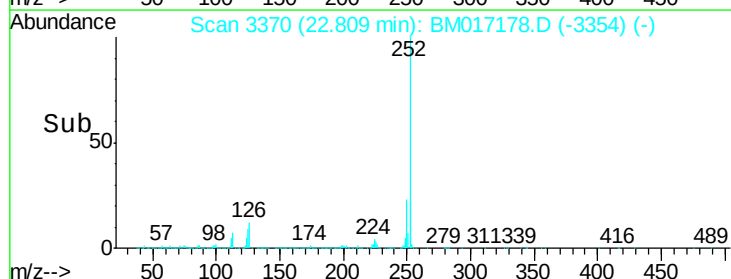
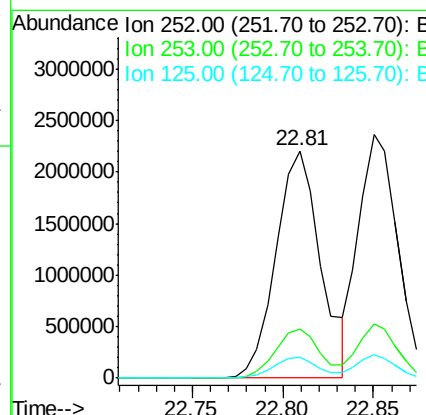
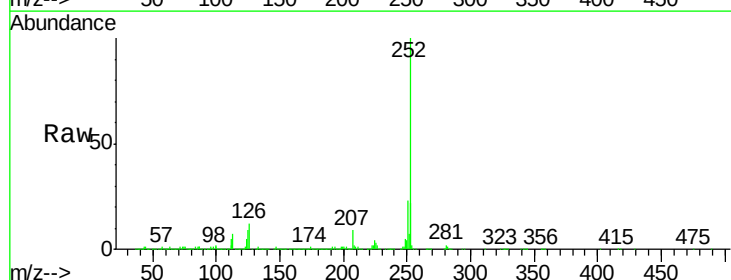
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.4	17.8	26.8

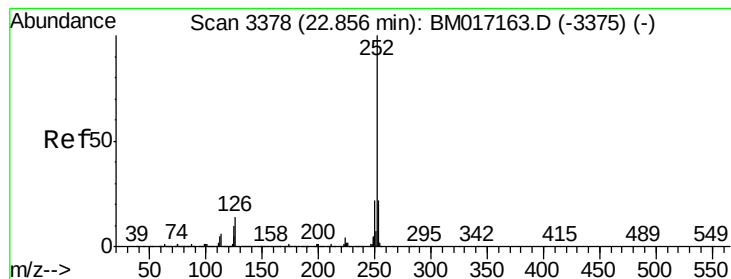


#88
Benzo(b)fluoranthene
Concen: 41.013 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017178.D
Acq: 18 Oct 2018 04:22

Tgt Ion:252 Resp: 3786425

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.3	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 38.236 ng

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

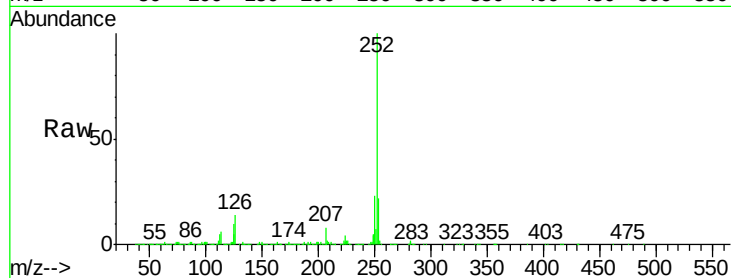
Tgt Ion:252 Resp: 3542125

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

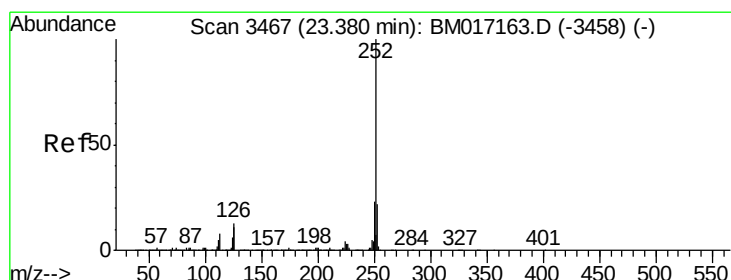
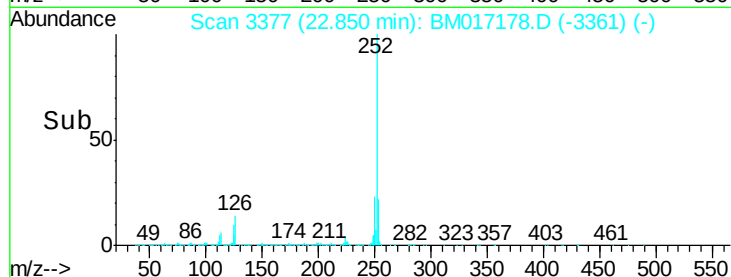
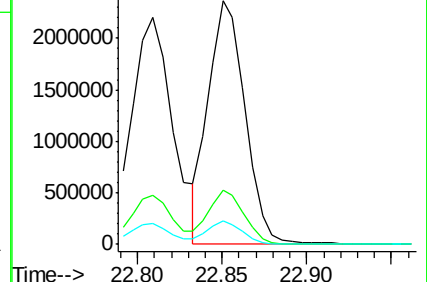
125 9.6 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.194 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

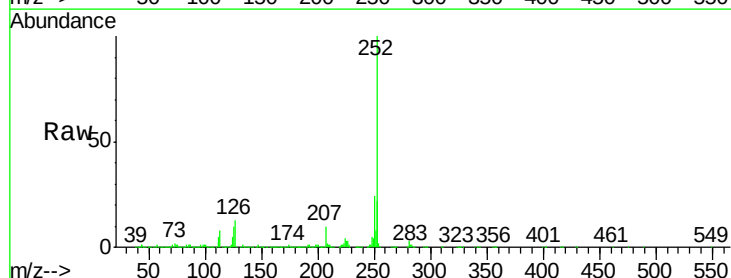
Tgt Ion:252 Resp: 3523352

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

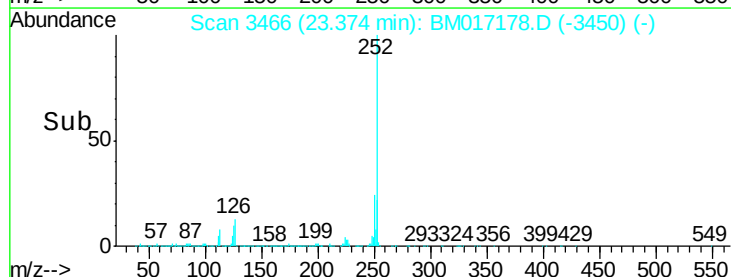
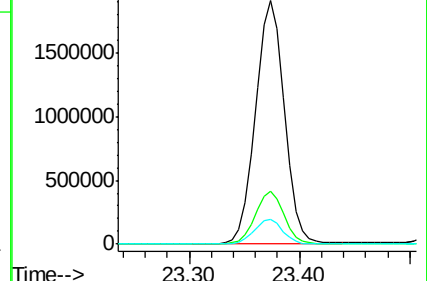
125 10.3 8.6 13.0

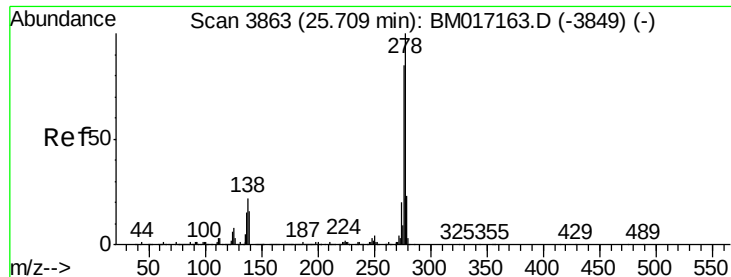


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 39.963 ng

RT: 25.70 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

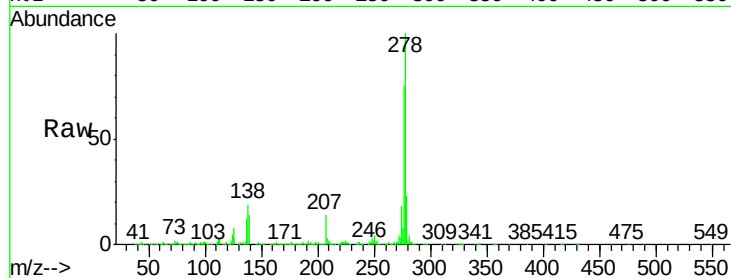
Tgt Ion:278 Resp: 3478449

Ion Ratio Lower Upper

278 100

139 14.1 12.7 19.1

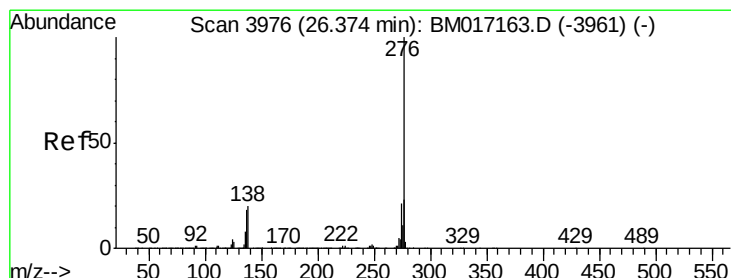
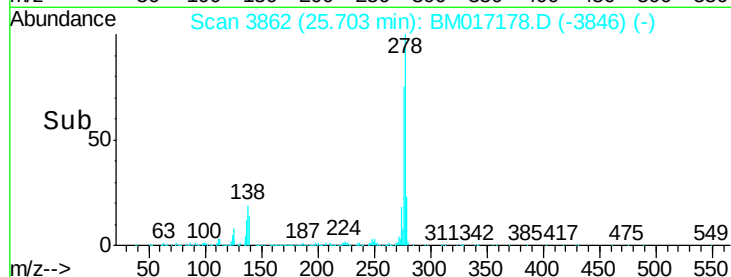
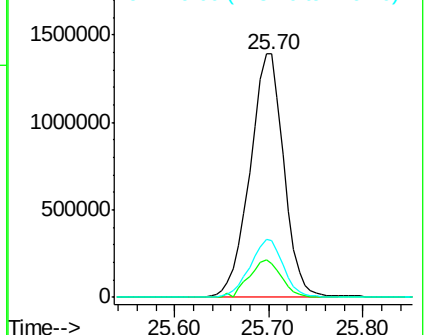
279 23.1 18.7 28.1



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: 39.679 ng

RT: 26.37 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BM017178.D

Acq: 18 Oct 2018 04:22

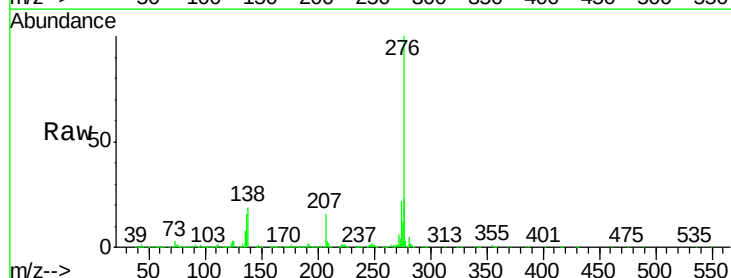
Tgt Ion:276 Resp: 3423004

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 19.3 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

