

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020059.D
 Acq On : 24 Apr 2019 06:05
 Operator : JU/SJ
 Sample : PB119063BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 08:05:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	94388	20.00	ng	-0.02
21) Naphthalene-d8	10.26	136	353610	20.00	ng	-0.02
39) Acenaphthene-d10	14.16	164	193261	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	422924	20.00	ng	-0.02
76) Chrysene-d12	21.14	240	524071	20.00	ng	-0.02
87) Perylene-d12	23.33	264	505607	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	770992	132.38	ng	-0.02
7) Phenol-d6	6.69	99	997638	113.82	ng	-0.02
23) Nitrobenzene-d5	8.66	82	708943	89.66	ng	-0.02
42) 2,4,6-Tribromophenol	15.67	330	396802	127.55	ng	-0.02
45) 2-Fluorobiphenyl	12.76	172	1382492	89.15	ng	-0.03
79) Terphenyl-d14	19.57	244	2300918	77.44	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.08	88	105770	42.084	ng	99
3) Pyridine	3.48	79	231726	32.922	ng	97
4) n-Nitrosodimethylamine	3.41	42	93031	41.030	ng	# 87
6) Aniline	6.85	93	285203	25.192	ng	99
8) 2-Chlorophenol	7.06	128	260642	35.982	ng	98
9) Benzaldehyde	6.68	77	79718	12.852	ng	90
10) Phenol	6.72	94	336929	35.183	ng	90
11) bis(2-Chloroethyl)ether	6.94	93	235365	33.591	ng	99
12) 1,3-Dichlorobenzene	7.37	146	290474	38.197	ng	97
13) 1,4-Dichlorobenzene	7.52	146	298378	38.672	ng	99
14) 1,2-Dichlorobenzene	7.83	146	285251	37.286	ng	98
15) Benzyl Alcohol	7.76	79	256791	32.226	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.02	45	205309	30.738	ng	96
17) 2-Methylphenol	7.95	107	212634	33.548	ng	96
18) Hexachloroethane	8.53	117	115267	38.433	ng	98
19) n-Nitroso-di-n-propylamine	8.30	70	223674	29.030	ng	99
20) 3+4-Methylphenols	8.29	107	276021	31.702	ng	98
22) Acetophenone	8.33	105	396204	41.137	ng	99
24) Nitrobenzene	8.70	77	340716	41.596	ng	96
25) Isophorone	9.22	82	549626	35.709	ng	99
26) 2-Nitrophenol	9.41	139	126892	36.353	ng	91
27) 2,4-Dimethylphenol	9.47	122	219728	44.521	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	315287	36.581	ng	100
29) 2,4-Dichlorophenol	9.95	162	219046	39.078	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	259851	43.072	ng	99
31) Naphthalene	10.31	128	771614	40.683	ng	99
32) Benzoic acid	9.66	122	117920	27.756	ng	96
33) 4-Chloroaniline	10.47	127	182868	23.404	ng	97
34) Hexachlorobutadiene	10.56	225	161321	45.339	ng	96
35) Caprolactam	11.30	113	23784	11.210	ng	88
36) 4-Chloro-3-methylphenol	11.60	107	244198	35.062	ng	100
37) 2-Methylnaphthalene	11.94	142	541926	39.246	ng	98
38) 1-Methylnaphthalene	12.16	142	517573	37.962	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	267578	44.881	ng	100

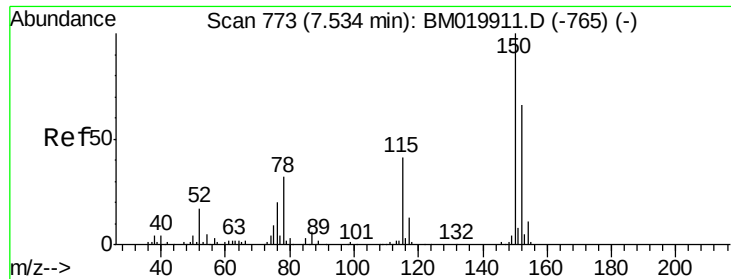
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020059.D
 Acq On : 24 Apr 2019 06:05
 Operator : JU/SJ
 Sample : PB119063BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 24 08:05:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	163851	77.972	ng	97
43) 2,4,6-Trichlorophenol	12.59	196	171157	42.344	ng	98
44) 2,4,5-Trichlorophenol	12.67	196	171261	40.709	ng	97
46) 1,1'-Biphenyl	12.97	154	692082	41.346	ng	99
47) 2-Chloronaphthalene	13.02	162	533487	41.783	ng	99
48) 2-Nitroaniline	13.27	65	174690	37.958	ng	96
49) Acenaphthylene	13.87	152	847042	38.129	ng	99
50) Dimethylphthalate	13.63	163	669985	39.303	ng	100
51) 2,6-Dinitrotoluene	13.77	165	143187	37.985	ng	87
52) Acenaphthene	14.22	154	489802	39.765	ng	97
53) 3-Nitroaniline	14.12	138	93011	24.711	ng	99
54) 2,4-Dinitrophenol	14.35	184	132844	60.977	ng	90
55) Dibenzofuran	14.56	168	804290	39.931	ng	97
56) 4-Nitrophenol	14.45	139	177400	61.215	ng	91
57) 2,4-Dinitrotoluene	14.58	165	200908	37.078	ng	95
58) Fluorene	15.22	166	655226	38.390	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	160499	41.812	ng	98
60) Diethylphthalate	15.00	149	690880	38.968	ng	99
61) 4-Chlorophenyl-phenylether	15.21	204	325962	39.667	ng	93
62) 4-Nitroaniline	15.30	138	122705	33.088	ng	86
63) Azobenzene	15.51	77	770637	40.669	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	85089	31.533	ng	94
66) n-Nitrosodiphenylamine	15.44	169	555226	40.157	ng	98
67) 4-Bromophenyl-phenylether	16.11	248	191464	39.377	ng	99
68) Hexachlorobenzene	16.22	284	227558	39.003	ng	98
69) Atrazine	16.40	200	185698	39.563	ng	98
70) Pentachlorophenol	16.58	266	219949	73.783	ng	99
71) Phenanthrene	16.96	178	990379	39.461	ng	99
72) Anthracene	17.06	178	991680	39.694	ng	100
73) Carbazole	17.35	167	905455	38.819	ng	100
74) Di-n-butylphthalate	17.89	149	1160755	37.893	ng	99
75) Fluoranthene	19.00	202	1172785	40.605	ng	99
77) Benzidine	19.22	184	500786	34.633	ng	98
78) Pyrene	19.37	202	1228912	35.410	ng	100
80) Butylbenzylphthalate	20.27	149	588013	34.947	ng	98
81) Benzo(a)anthracene	21.13	228	1254872	37.799	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	388189	31.428	ng	99
83) Chrysene	21.18	228	1240013	38.948	ng	100
84) Bis(2-ethylhexyl)phthalate	21.04	149	887491	35.429	ng	99
85) Di-n-octyl phthalate	21.90	149	1625119	39.983	ng	100
86) Indeno(1,2,3-cd)pyrene	25.51	276	1881051	60.060	ng	99
88) Benzo(b)fluoranthene	22.67	252	1479533	44.069	ng	99
89) Benzo(k)fluoranthene	22.71	252	1426926	45.146	ng	98
90) Benzo(a)pyrene	23.23	252	1407938	47.330	ng	98
91) Dibenzo(a,h)anthracene	25.51	278	1614282	56.285	ng	100
92) Benzo(g,h,i)perylene	26.17	276	1469274	56.560	ng	99

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

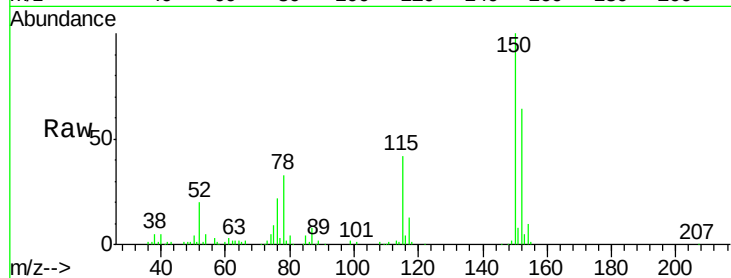


#1

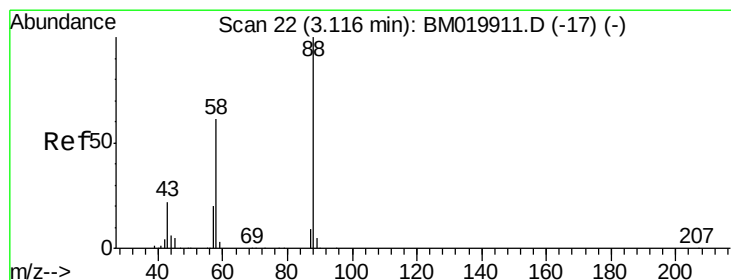
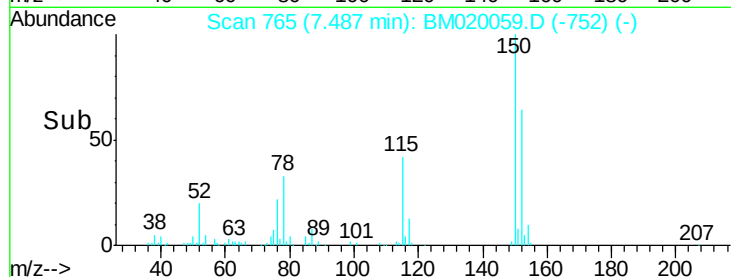
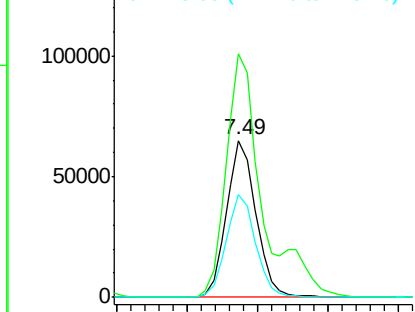
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 765
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 94388
Ion Ratio Lower Upper
152 100
150 155.3 122.1 183.1
115 65.3 50.0 75.0



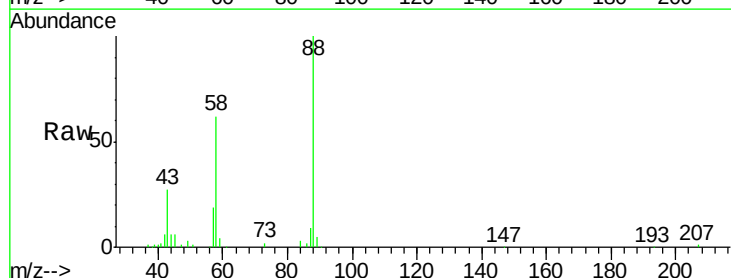
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



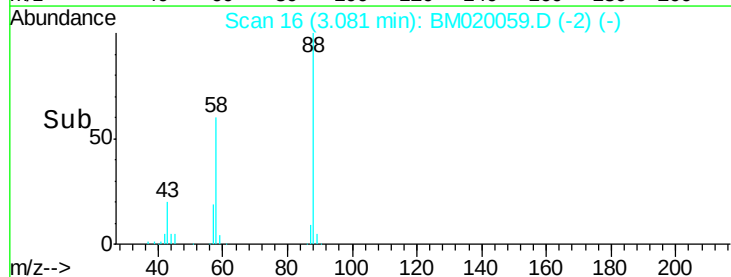
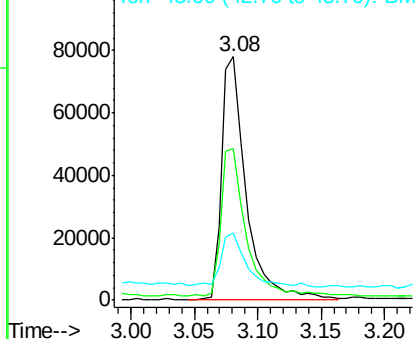
#2

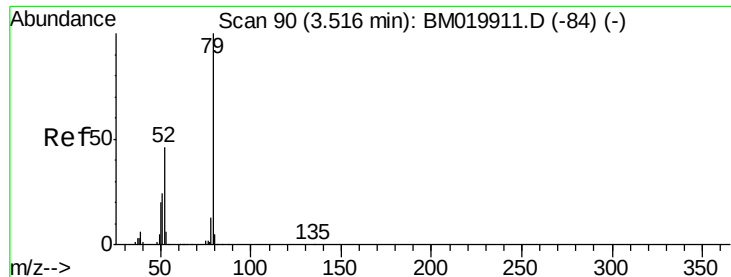
1,4-Dioxane
Concen: 42.084 ng
RT: 3.08 min Scan# 16
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion: 88 Resp: 105770
Ion Ratio Lower Upper
88 100
58 60.9 49.6 74.4
43 22.9 18.6 27.8



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

Pvridine

Concen: 32.922 ng

RT: 3.48 min Scan# 84

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampled :

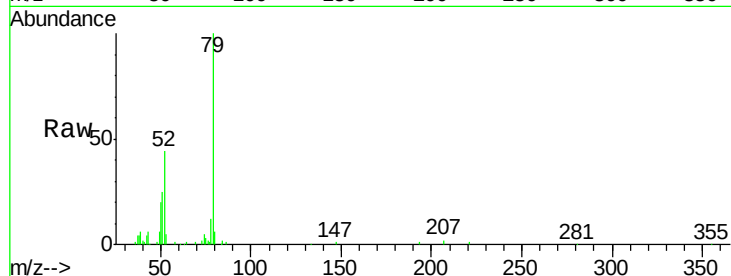
Tot Ion: 79 Resp: 231726

Ion Ratio Lower Upper

79 100

52 43.5 36.9 55.3

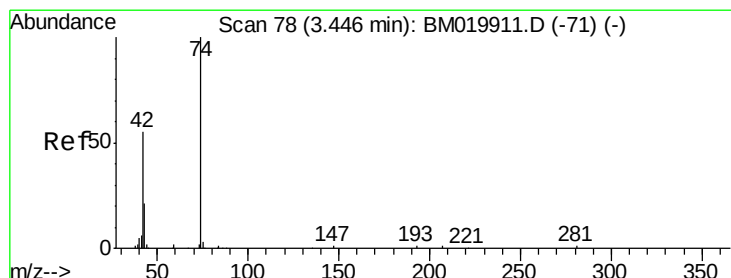
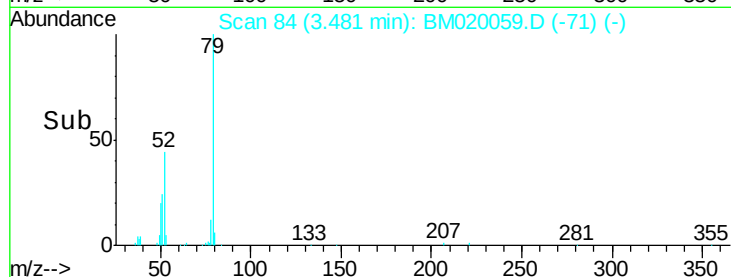
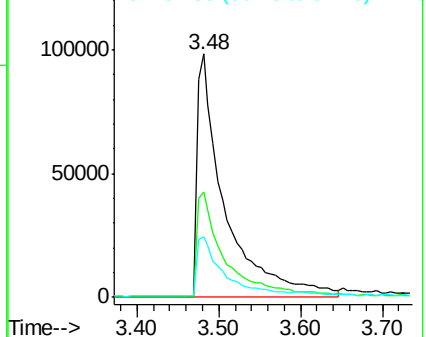
51 25.0 20.0 30.0



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 41.030 ng

RT: 3.41 min Scan# 72

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

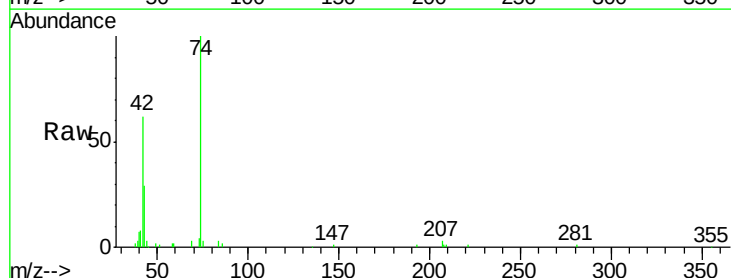
Tgt Ion: 42 Resp: 93031

Ion Ratio Lower Upper

42 100

74 161.8 144.6 217.0

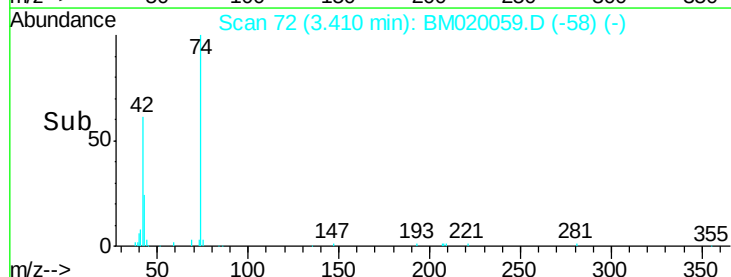
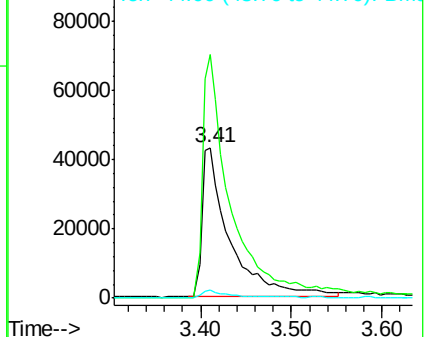
44 5.1 5.4 8.2#

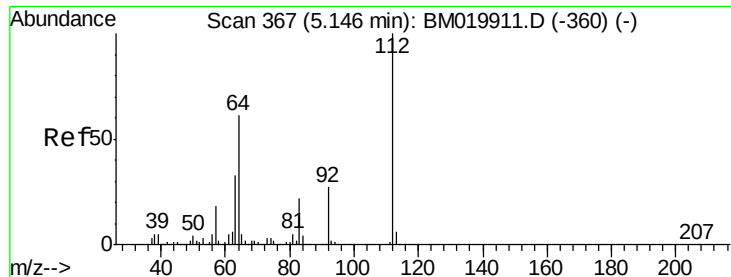


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 132.380 ng

RT: 5.10 min Scan# 360

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

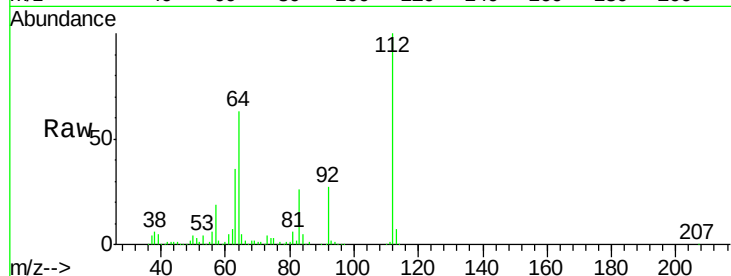
Tot Ion:112 Resp: 770992

Ion Ratio Lower Upper

112 100

64 63.1 49.1 73.7

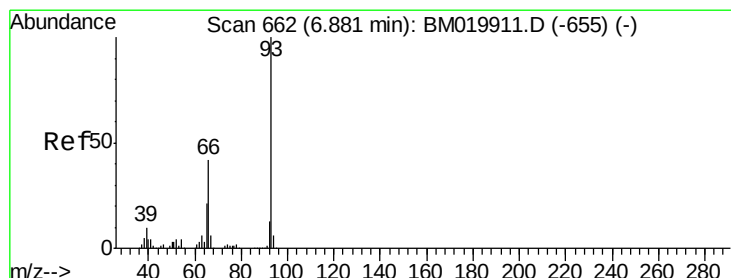
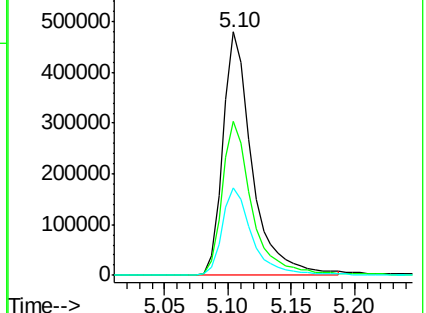
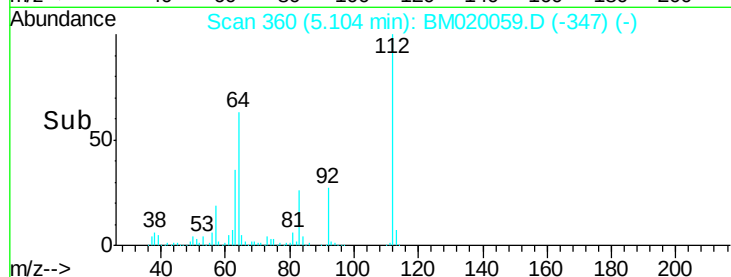
63 36.0 26.5 39.7



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: 25.192 ng

RT: 6.85 min Scan# 656

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

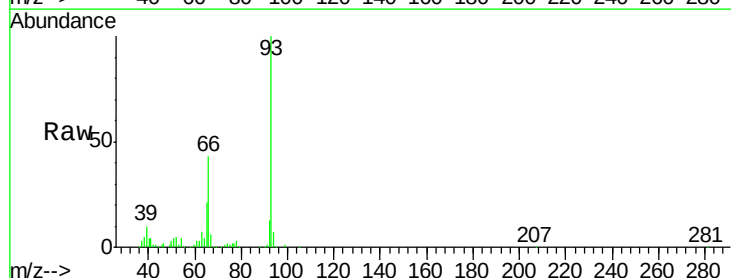
Tgt Ion: 93 Resp: 285203

Ion Ratio Lower Upper

93 100

66 43.1 33.9 50.9

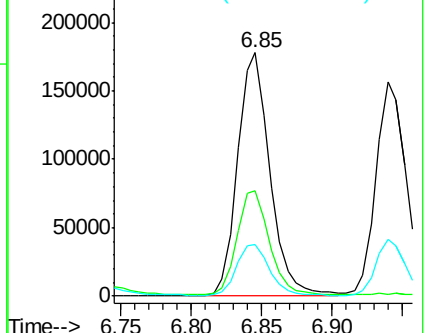
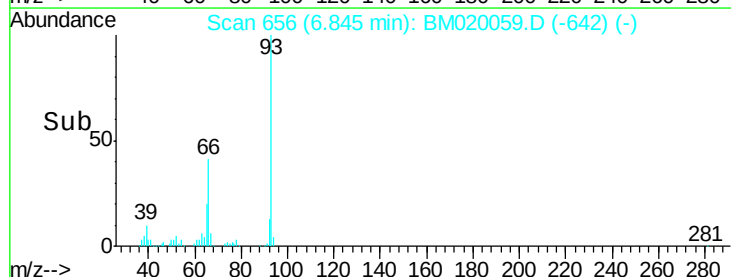
65 21.3 17.0 25.6

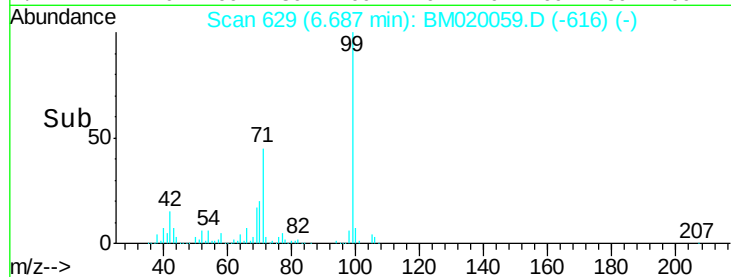
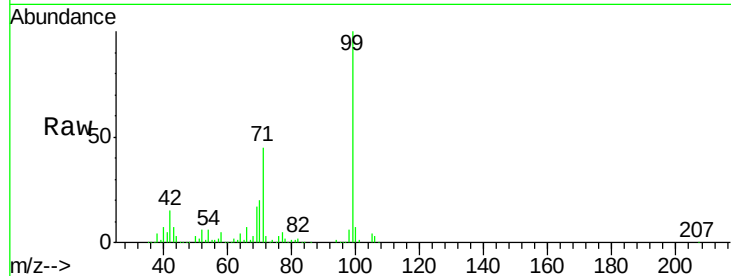
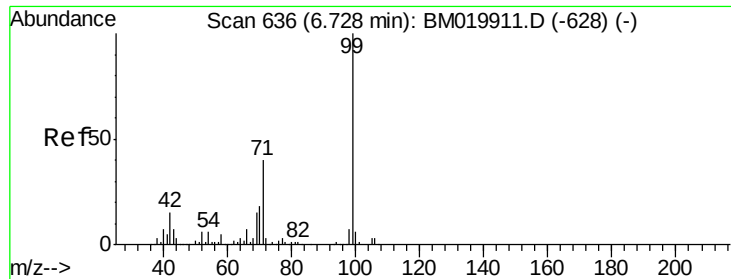


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 113.819 ng

RT: 6.69 min Scan# 629

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

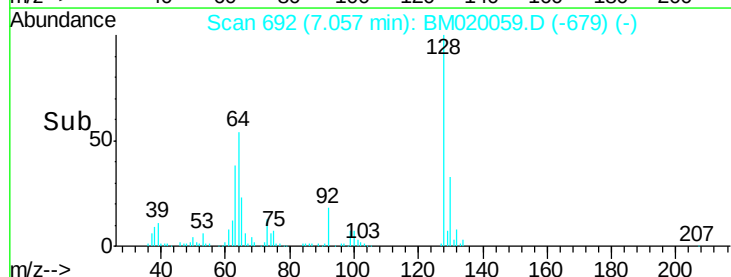
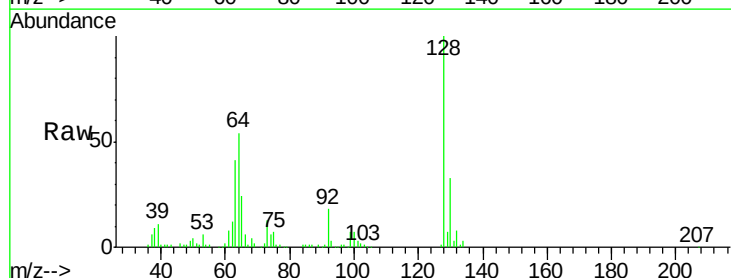
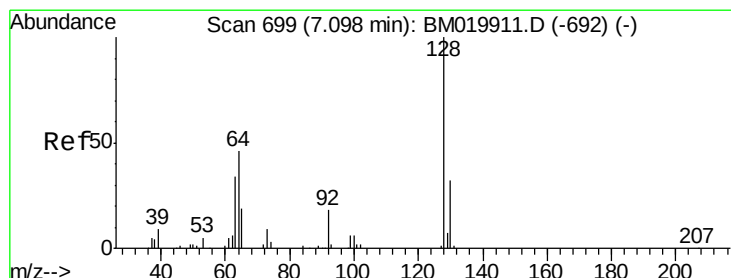
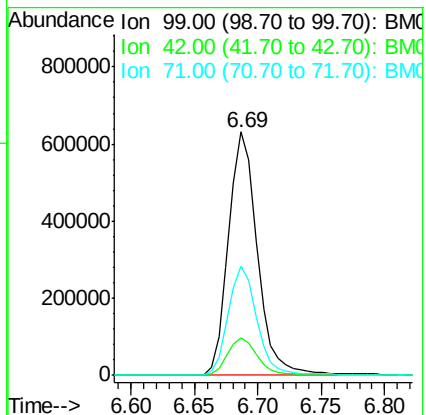
Tot Ion: 99 Resp: 997638

Ion Ratio Lower Upper

99 100

42 15.4 11.8 17.8

71 44.8 32.0 48.0



#8

2-Chlorophenol

Concen: 35.982 ng

RT: 7.06 min Scan# 692

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

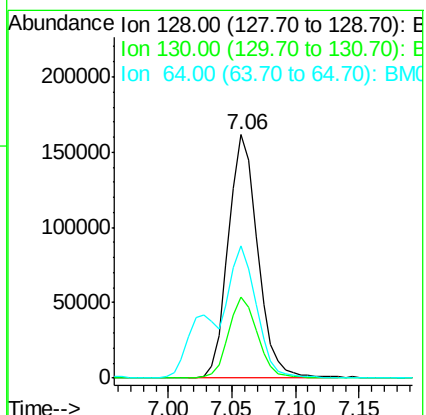
Tgt Ion: 128 Resp: 260642

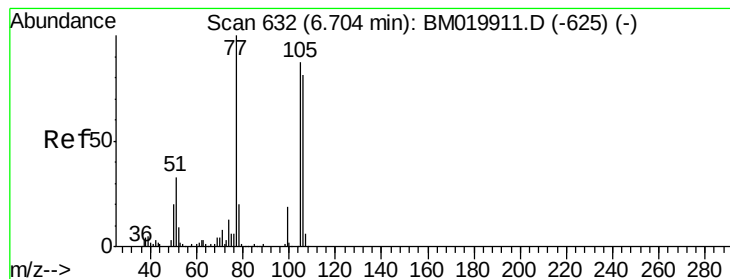
Ion Ratio Lower Upper

128 100

130 33.0 12.0 52.0

64 54.1 33.0 73.0





#9

Benzaldehyde

Concen: 12.852 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

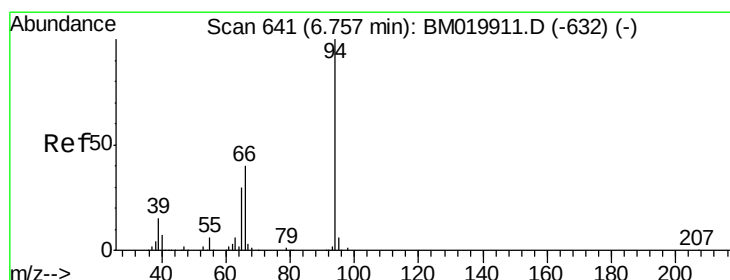
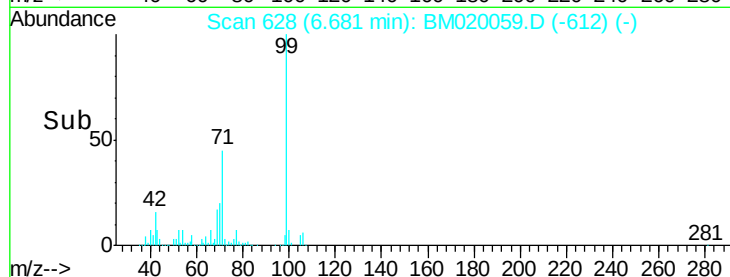
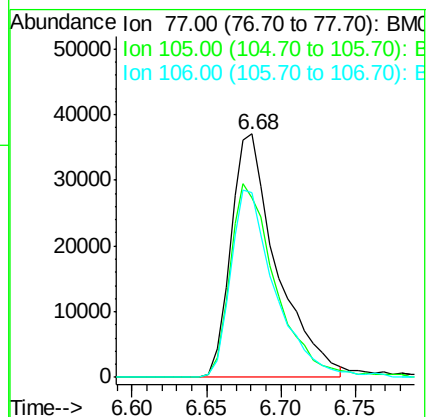
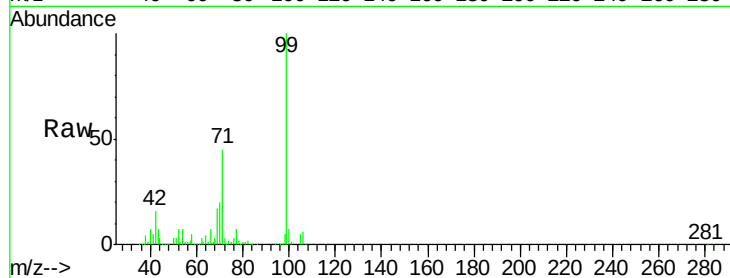
Tot Ion: 77 Resp: 79718

Ion Ratio Lower Upper

77 100

105 74.0 67.3 107.3

106 75.8 60.6 100.6



#10

Phenol

Concen: 35.183 ng

RT: 6.72 min Scan# 634

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

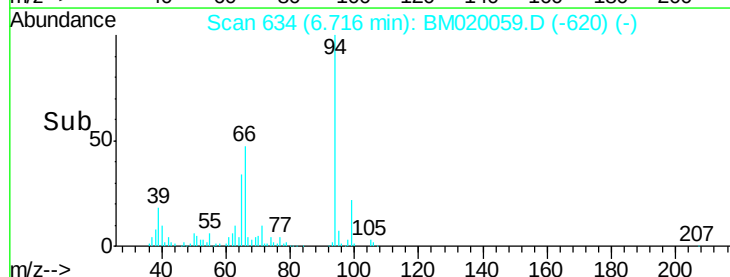
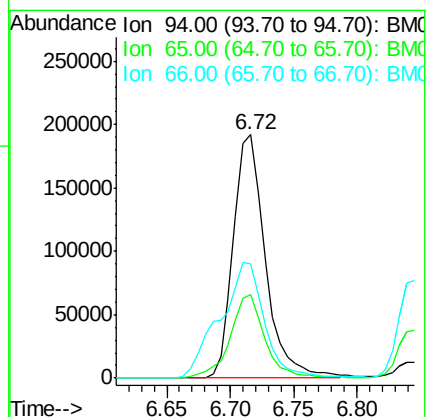
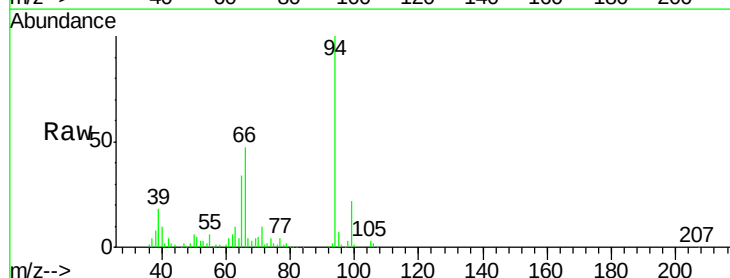
Tgt Ion: 94 Resp: 336929

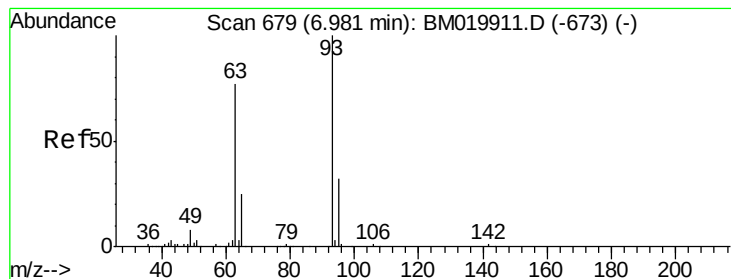
Ion Ratio Lower Upper

94 100

65 34.2 10.0 50.0

66 47.2 20.2 60.2





#11

bis(2-Chloroethyl)ether

Concen: 33.591 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampled :

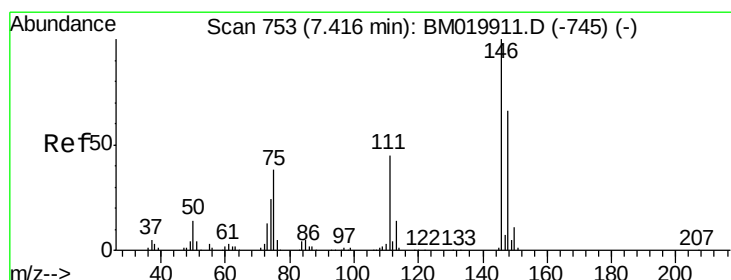
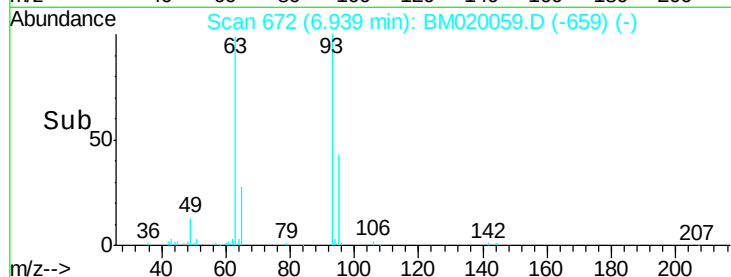
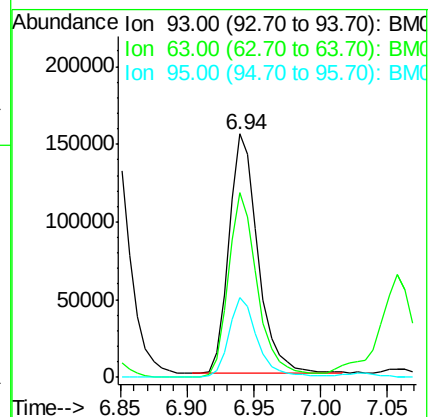
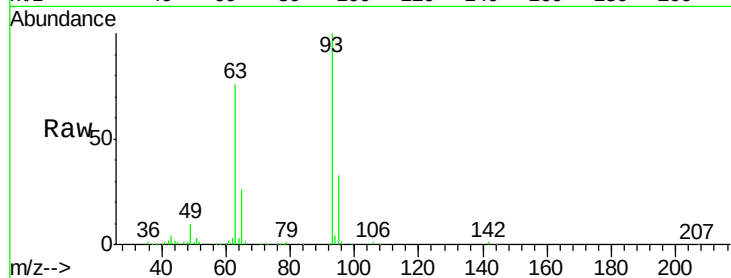
Tot Ion: 93 Resp: 235365

Ion Ratio Lower Upper

93 100

63 75.7 55.8 95.8

95 32.6 11.6 51.6



#12

1,3-Dichlorobenzene

Concen: 38.197 ng

RT: 7.37 min Scan# 746

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

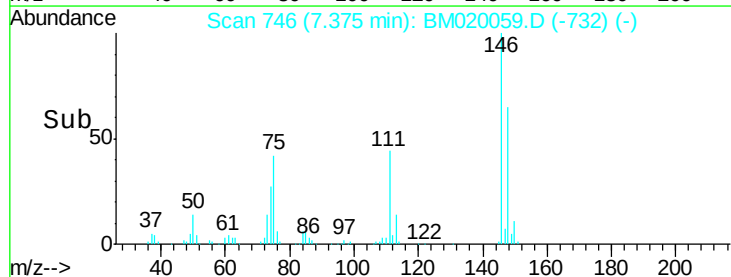
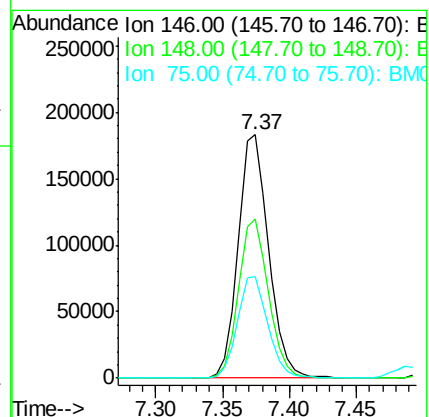
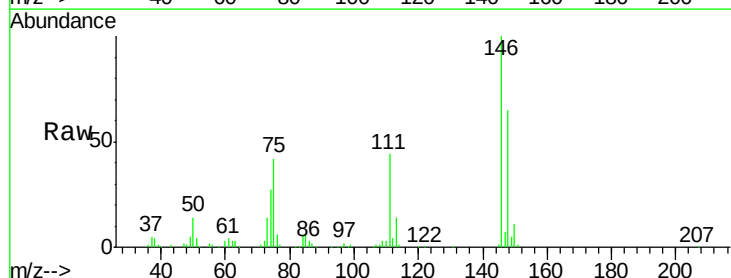
Tgt Ion: 146 Resp: 290474

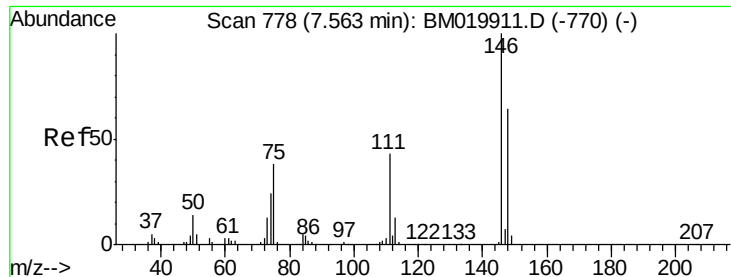
Ion Ratio Lower Upper

146 100

148 65.3 52.6 78.8

75 41.6 30.0 45.0

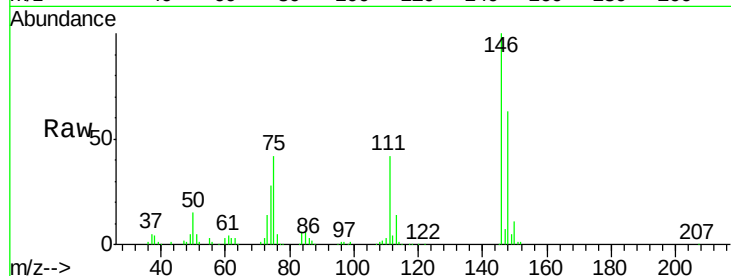




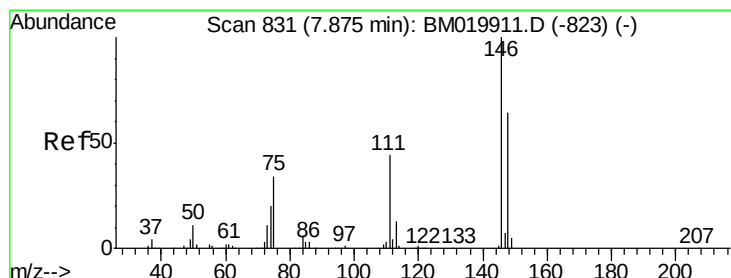
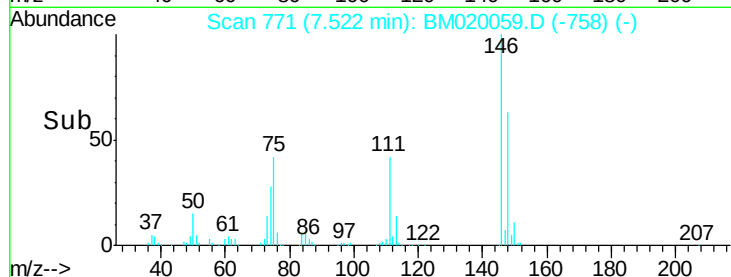
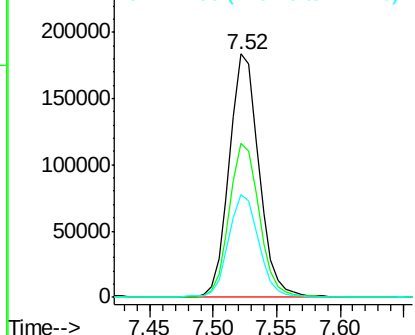
#13
 1,4-Dichlorobenzene
 Concen: 38.672 ng
 RT: 7.52 min Scan# 771
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 298378
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.1 76.7
 111 42.0 34.6 51.8

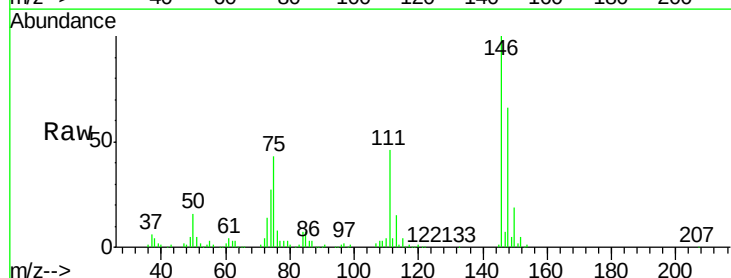


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

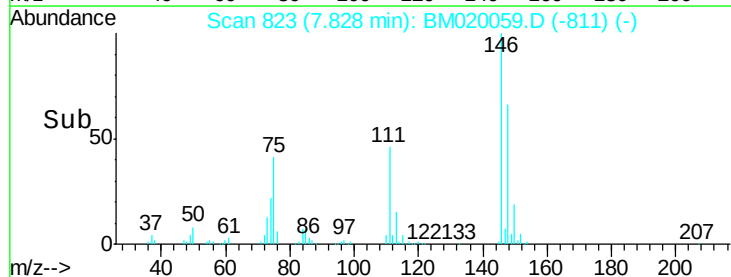
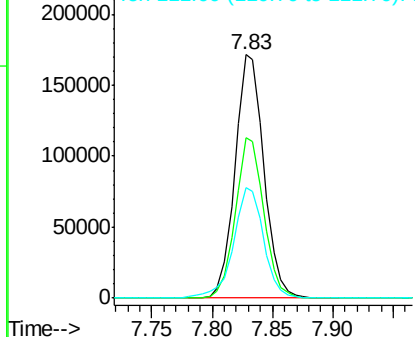


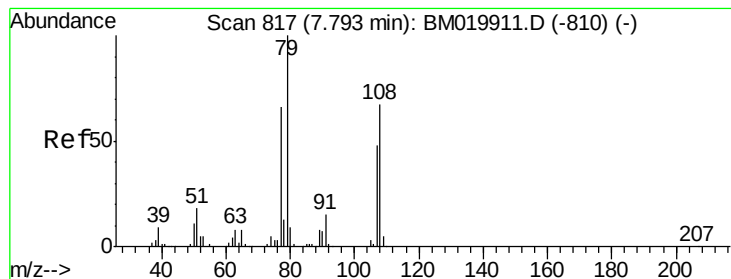
#14
 1,2-Dichlorobenzene
 Concen: 37.286 ng
 RT: 7.83 min Scan# 823
 Delta R.T. -0.03 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:146 Resp: 285251
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.4 77.2
 111 45.6 35.4 53.0



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





#15

Benzyl Alcohol

Concen: 32.226 ng

RT: 7.76 min Scan# 811

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

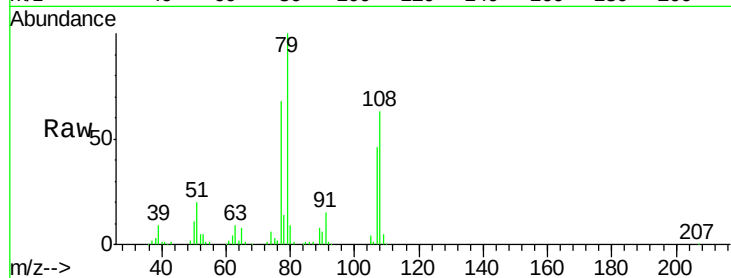
Tot Ion: 79 Resp: 256791

Ion Ratio Lower Upper

79 100

108 62.9 53.9 80.9

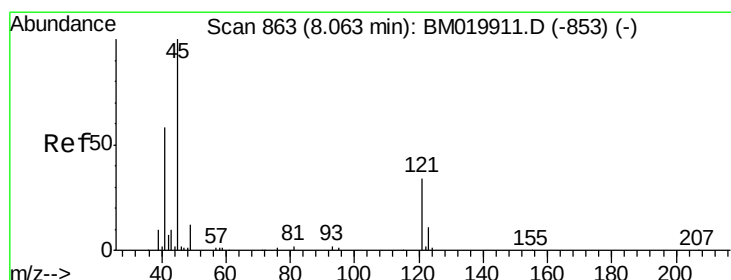
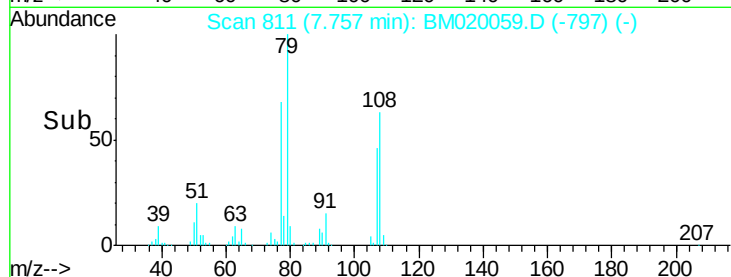
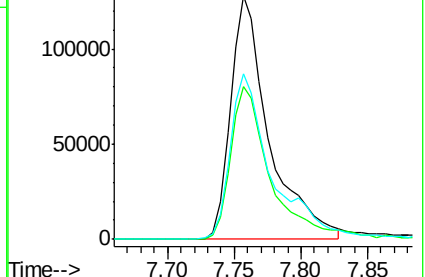
77 67.9 53.1 79.7



Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM019911.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM019911.D (-810) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.738 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

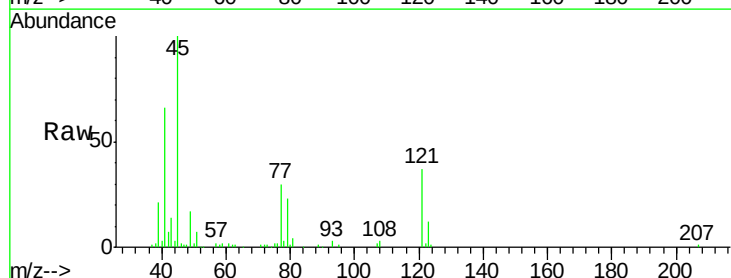
Tgt Ion: 45 Resp: 205309

Ion Ratio Lower Upper

45 100

77 29.5 7.2 47.2

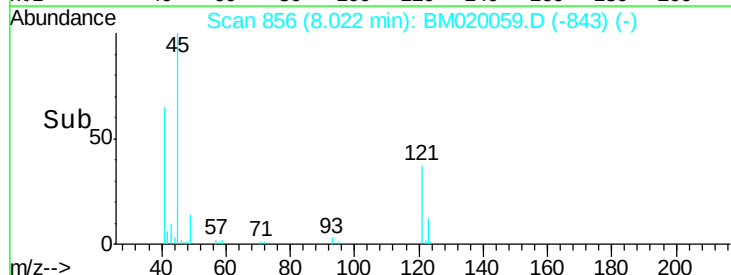
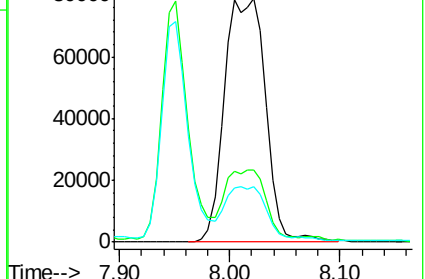
79 22.9 1.2 41.2

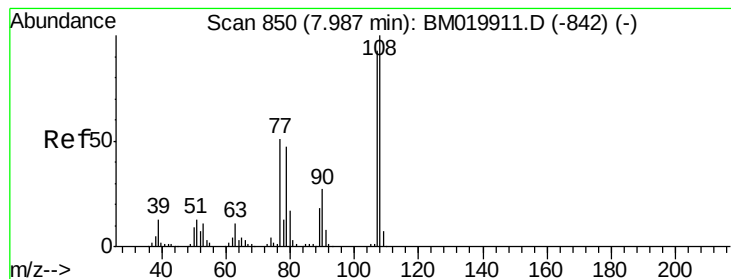


Abundance Ion 45.00 (44.70 to 45.70): BM019911.D (-853) (-)

Ion 77.00 (76.70 to 77.70): BM019911.D (-853) (-)

Ion 79.00 (78.70 to 79.70): BM019911.D (-853) (-)





#17

2-Methylphenol

Concen: 33.548 ng

RT: 7.95 min Scan# 844

Delta R.T. -0.02 min

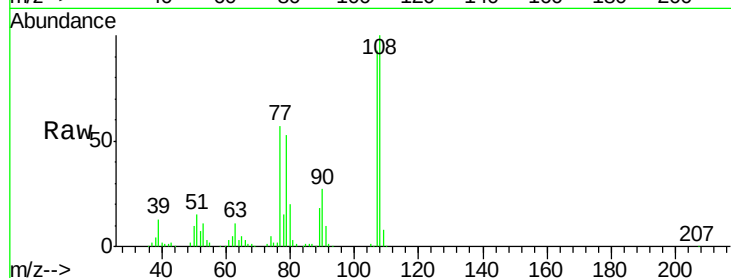
Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampled :



Tot Ion:107 Resp: 212634

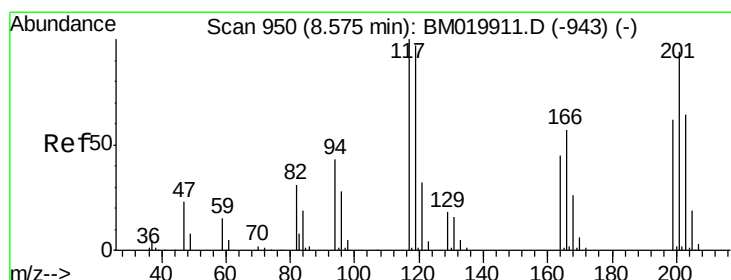
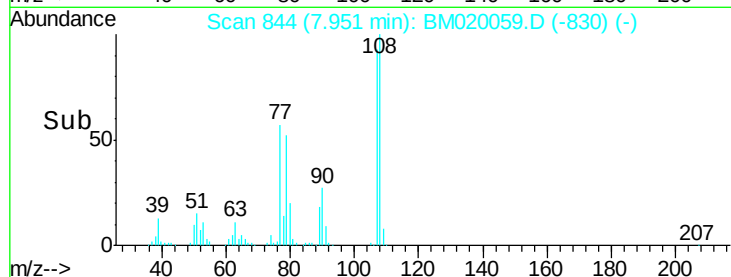
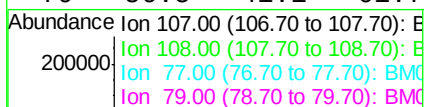
Ion Ratio Lower Upper

107 100

108 107.3 85.9 128.9

77 61.5 43.8 65.6

79 56.5 41.1 61.7



#18

Hexachloroethane

Concen: 38.433 ng

RT: 8.53 min Scan# 942

Delta R.T. -0.03 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

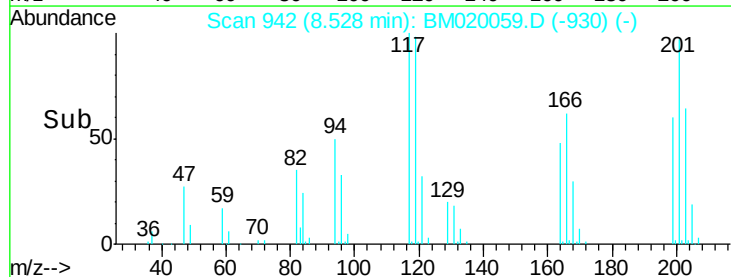
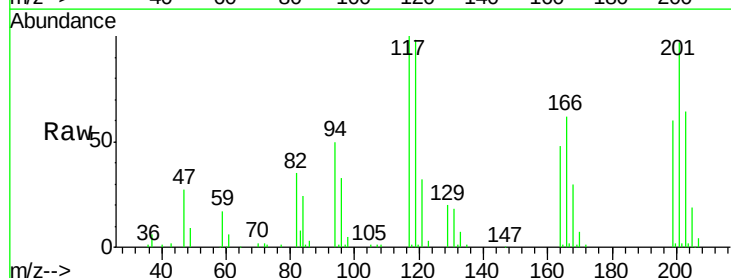
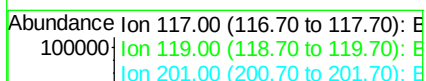
Tgt Ion:117 Resp: 115267

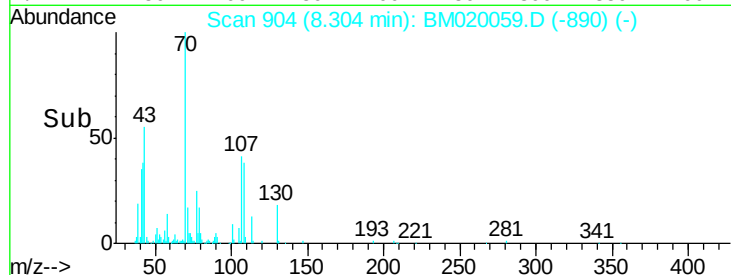
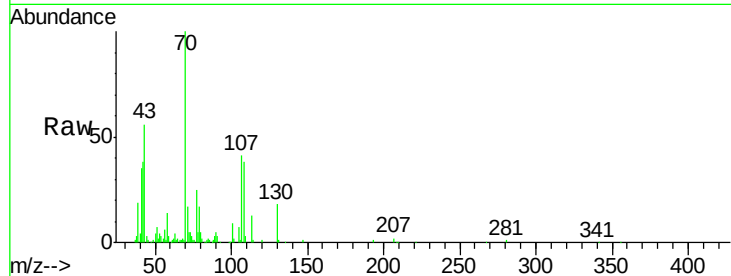
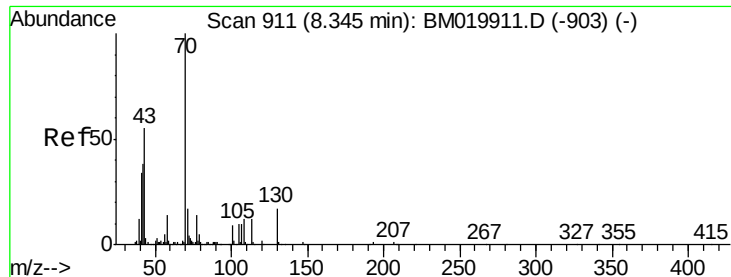
Ion Ratio Lower Upper

117 100

119 97.6 77.6 116.4

201 97.2 75.4 113.2

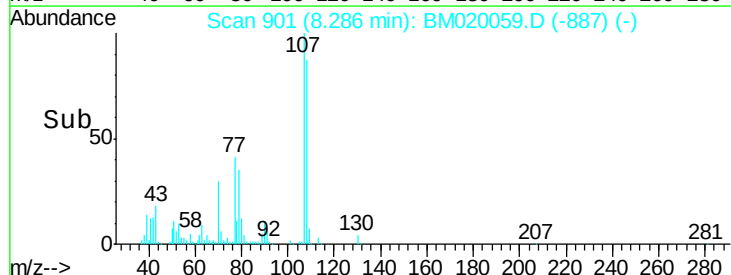
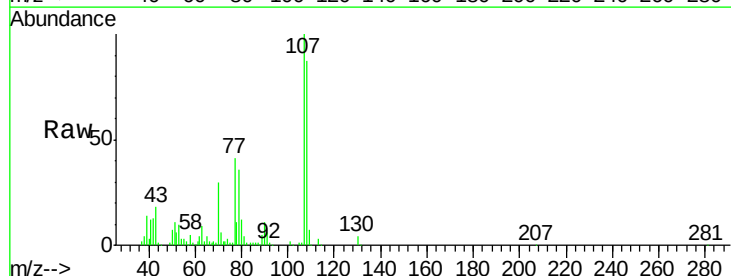
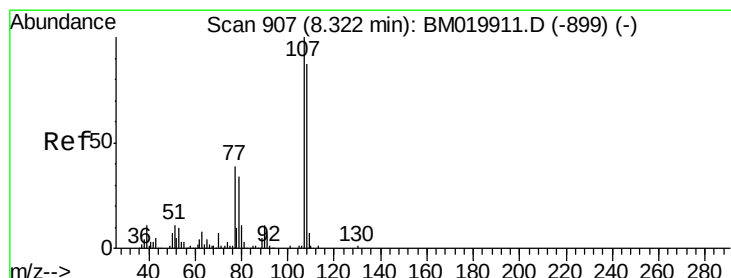
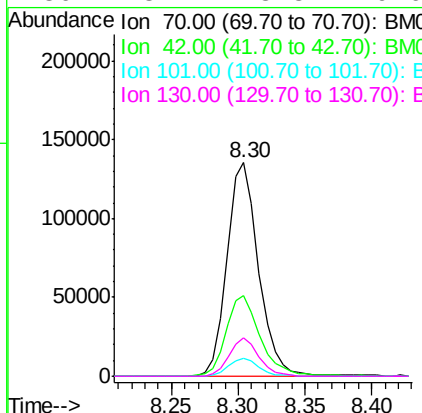




#19
n-Nitroso-di-n-propylamine
Concen: 29.030 ng
RT: 8.30 min Scan# 904
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

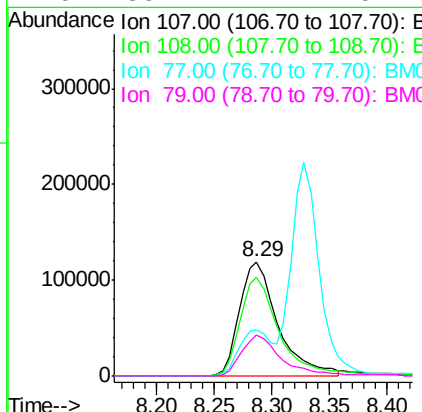
Instrument :
BNA_M
ClientSampleId :

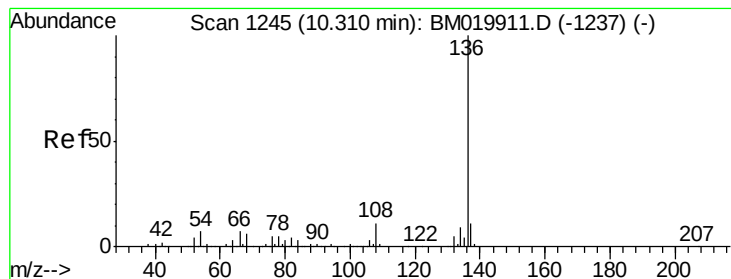
Tot Ion: 70 Resp: 223674
Ion Ratio Lower Upper
70 100
42 37.7 30.3 45.5
101 8.6 6.9 10.3
130 18.2 13.8 20.6



#20
3+4-Methylphenols
Concen: 31.702 ng
RT: 8.29 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion: 107 Resp: 276021
Ion Ratio Lower Upper
107 100
108 86.6 67.4 107.4
77 40.9 19.7 59.7
79 35.7 14.1 54.1

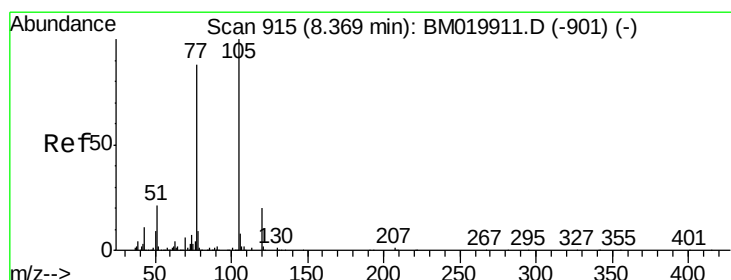
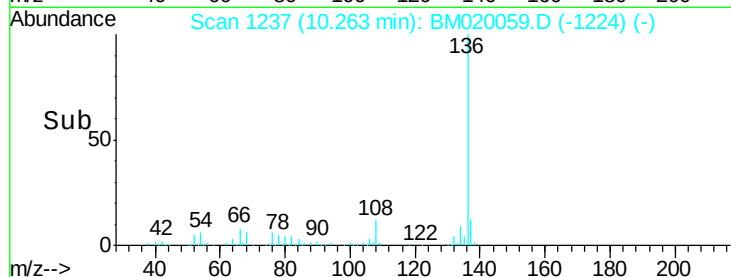
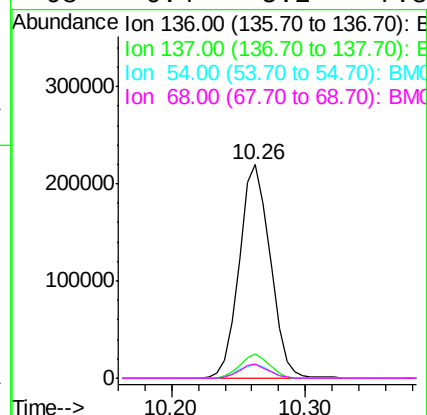
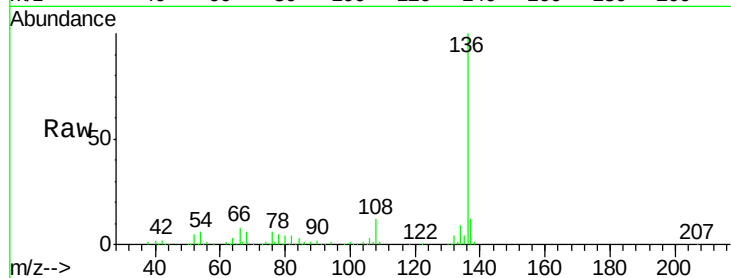




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.26 min Scan# 1237
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

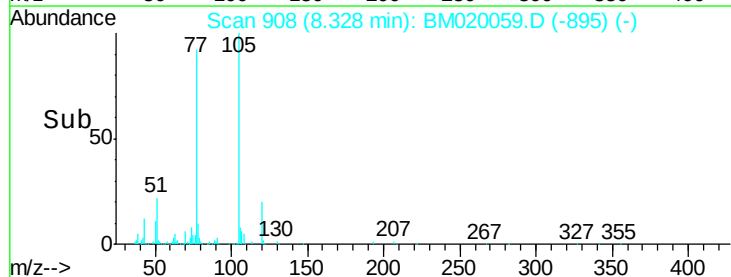
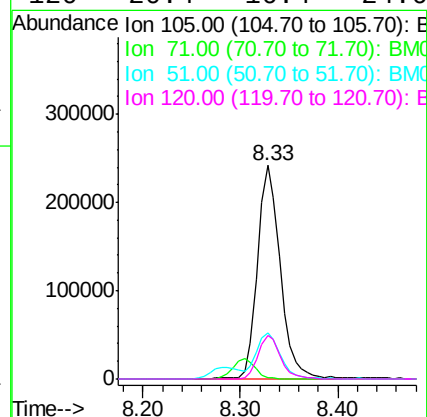
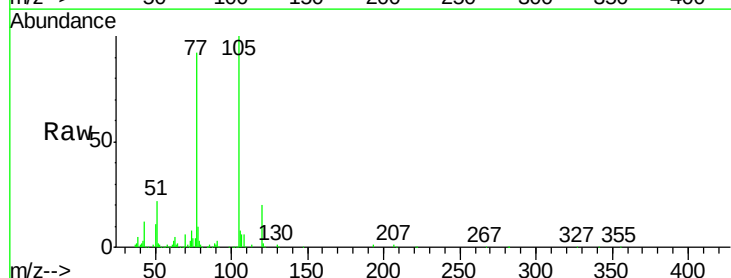
Instrument :
BNA_M
ClientSampleId :

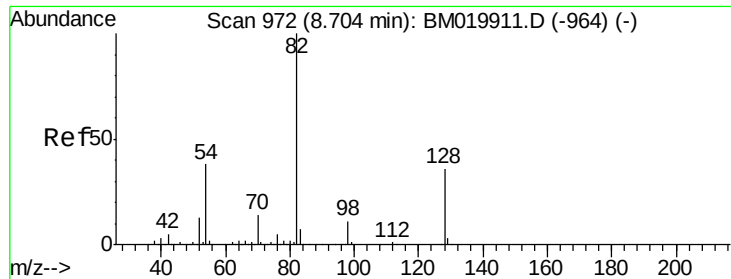
Tot Ion:136	Resp:	353610
Ion Ratio	Lower	Upper
136 100		
137 11.5	9.0	13.6
54 6.4	5.3	7.9
68 6.4	5.2	7.8



#22
Acetophenone
Concen: 41.137 ng
RT: 8.33 min Scan# 908
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:105	Resp:	396204	
Ion Ratio	Lower	Upper	
105 100			
71 0.8	0.8	1.2	
51 21.7	16.9	25.3	
120 20.4	16.4	24.6	

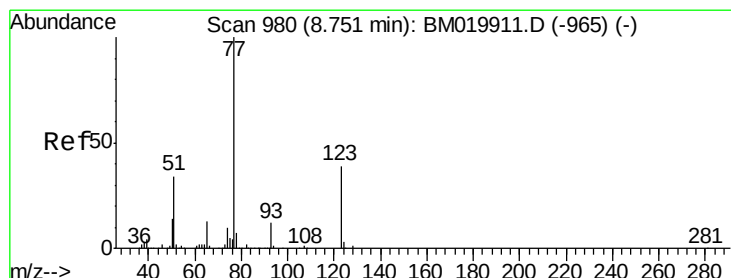
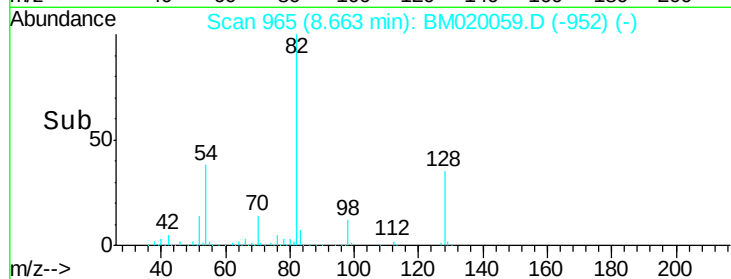
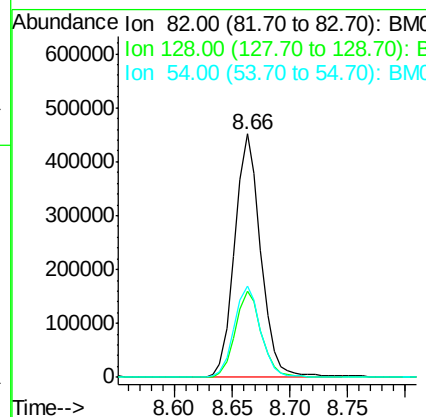
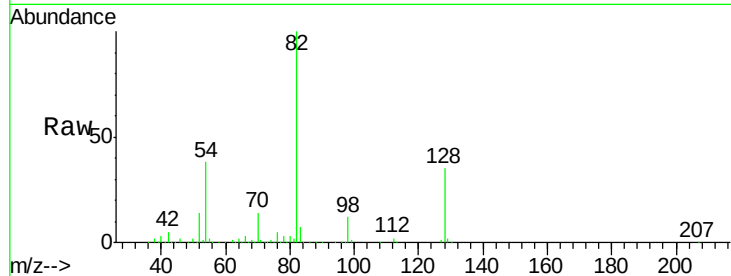




#23
Nitrobenzene-d5
Concen: 89.660 ng
RT: 8.66 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

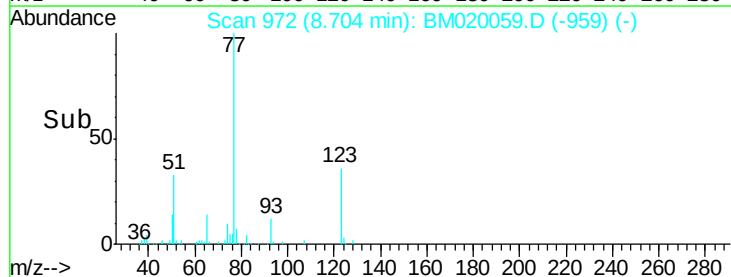
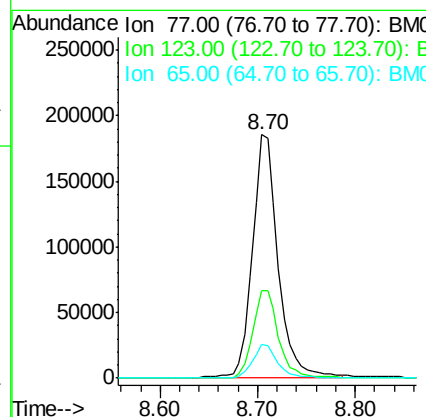
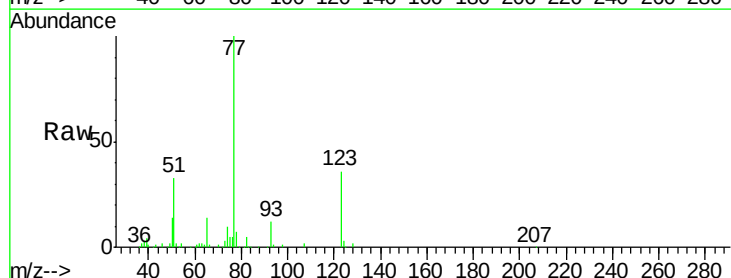
Instrument :
BNA_M
ClientSampleId :

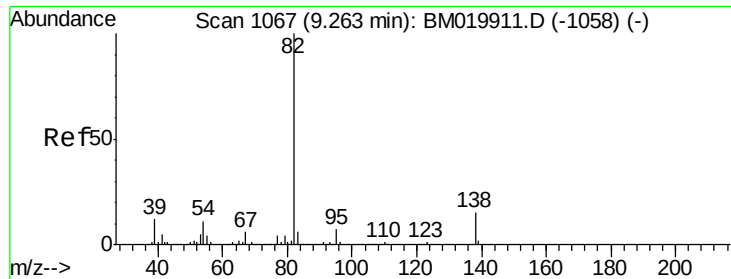
Tot Ion	82	Resp	708943
Ion Ratio	100	Lower	Upper
128	35.3	29.0	43.4
54	37.7	30.2	45.4



#24
Nitrobenzene
Concen: 41.596 ng
RT: 8.70 min Scan# 972
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion	77	Resp	340716
Ion Ratio	100	Lower	Upper
123	36.1	31.0	46.4
65	13.9	10.6	16.0

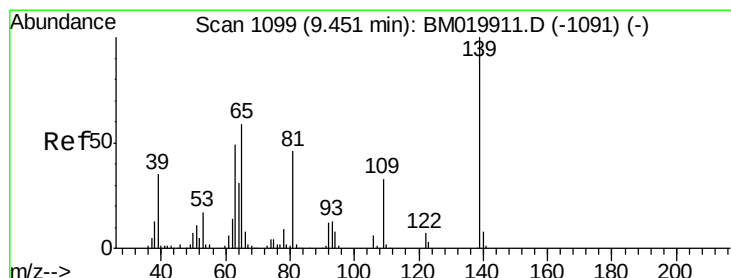
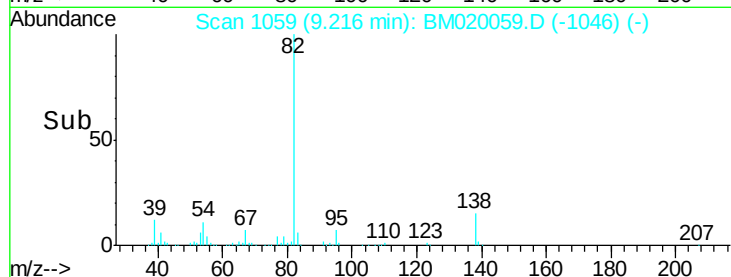
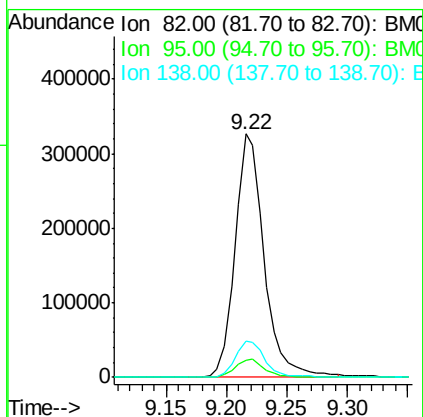
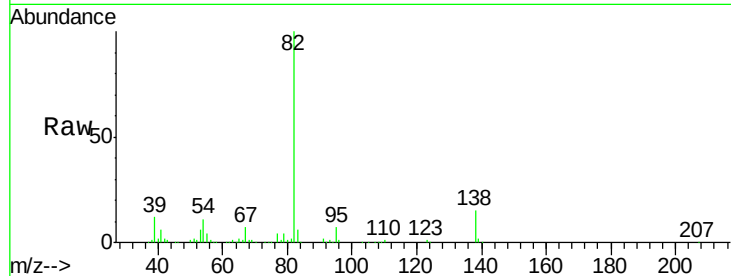




#25
Isophorone
Concen: 35.709 ng
RT: 9.22 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

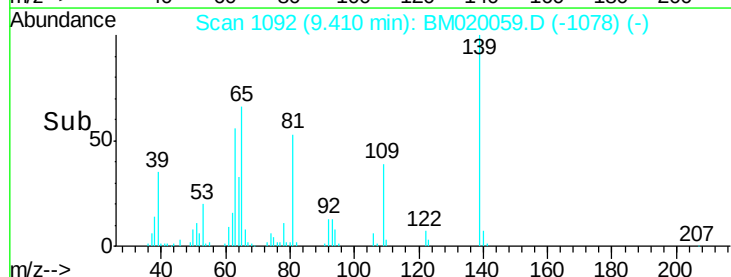
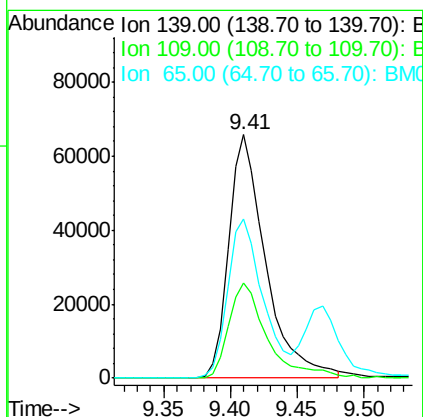
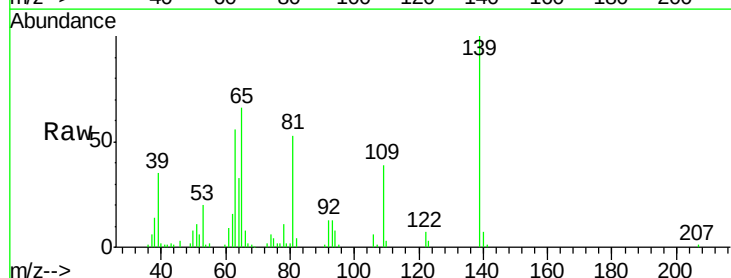
Instrument :
BNA_M
ClientSampleId :

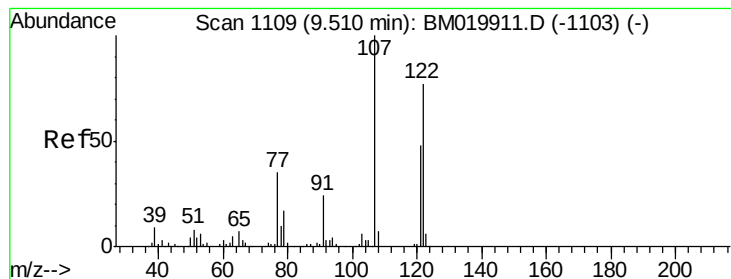
Tot Ion: 82 Resp: 549626
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 15.0 12.2 18.2



#26
2-Nitrophenol
Concen: 36.353 ng
RT: 9.41 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion: 139 Resp: 126892
Ion Ratio Lower Upper
139 100
109 39.0 26.3 39.5
65 65.5 47.4 71.2

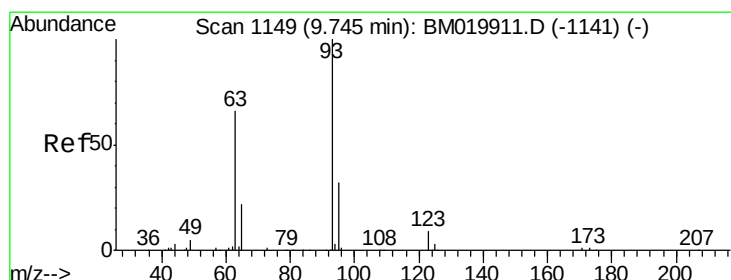
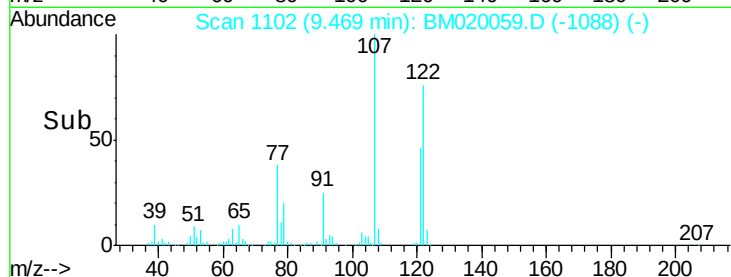
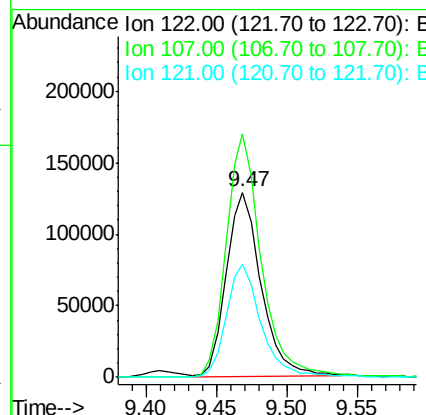
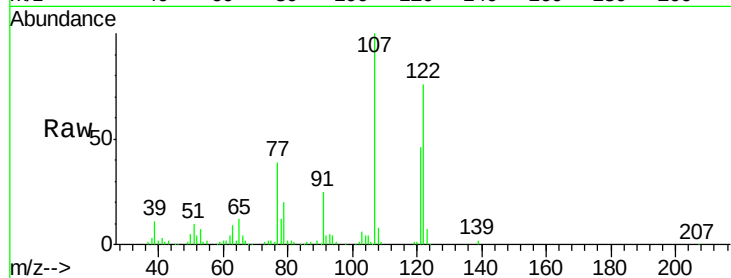




#27
 2,4-Dimethylphenol
 Concen: 44.521 ng
 RT: 9.47 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

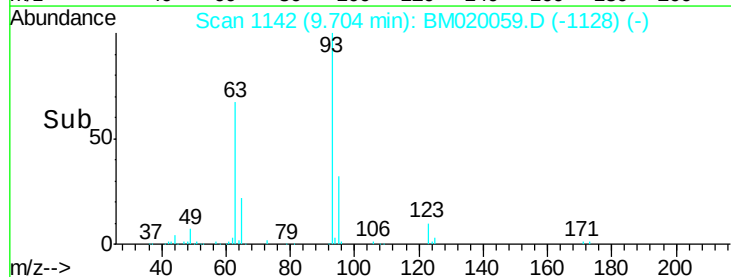
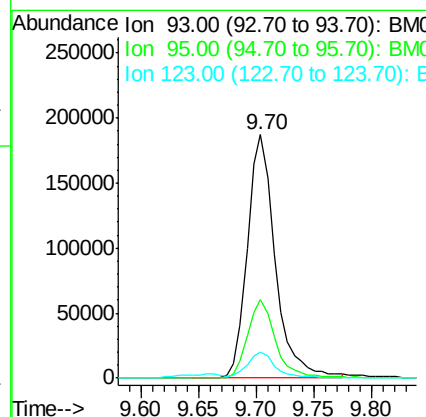
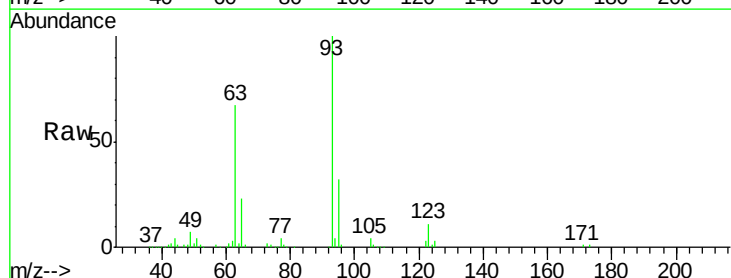
Instrument :
 BNA_M
 ClientSampleId :

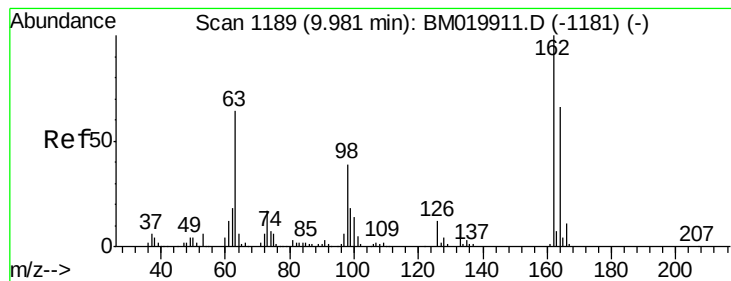
Tot Ion:122 Resp: 219728
 Ion Ratio Lower Upper
 122 100
 107 131.5 103.1 154.7
 121 60.9 49.8 74.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.581 ng
 RT: 9.70 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion: 93 Resp: 315287
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.8 38.8
 123 10.6 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 39.078 ng

RT: 9.95 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampled :

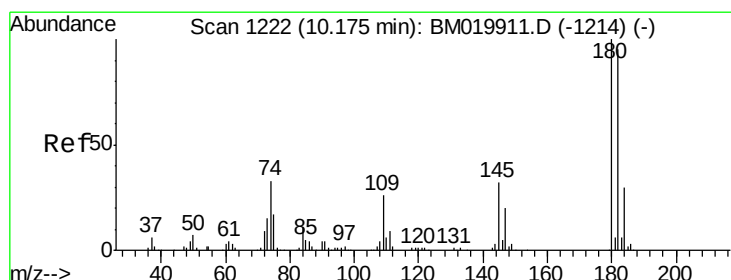
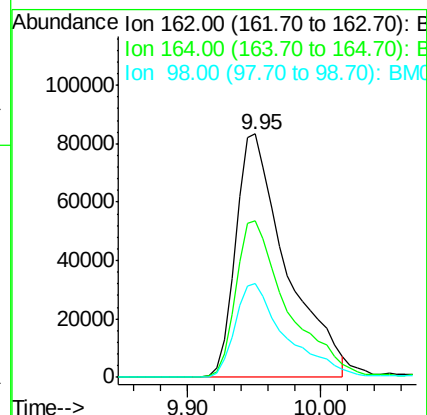
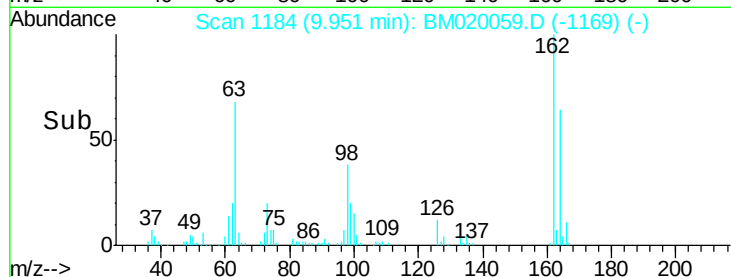
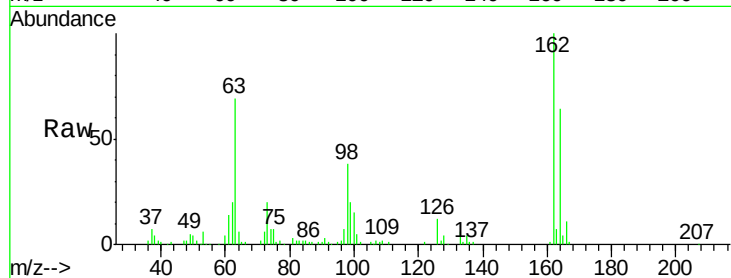
Tot Ion:162 Resp: 219046

Ion Ratio Lower Upper

162 100

164 64.5 46.3 86.3

98 38.3 19.2 59.2



#30

1,2,4-Trichlorobenzene

Concen: 43.072 ng

RT: 10.13 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

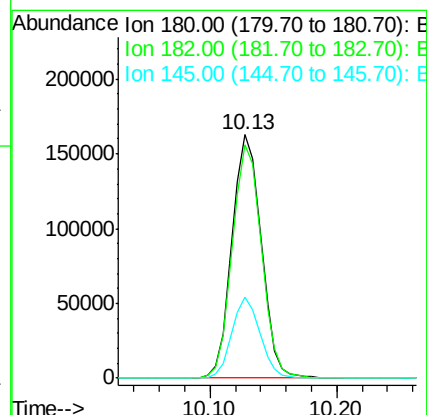
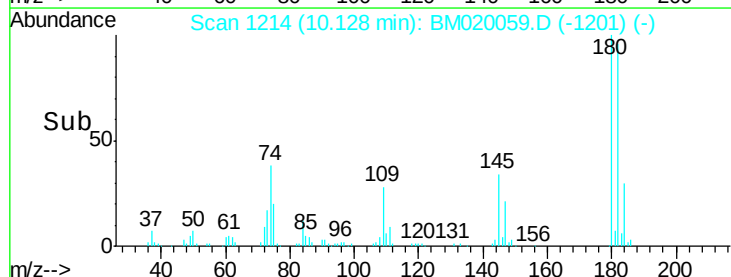
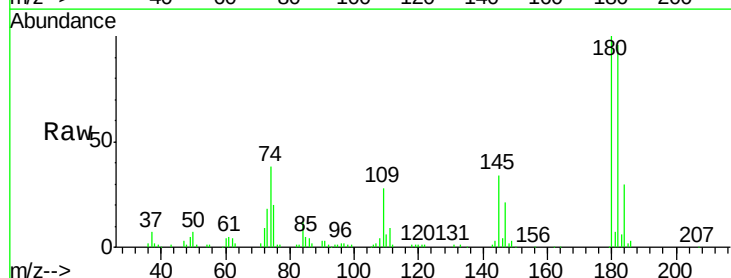
Tgt Ion:180 Resp: 259851

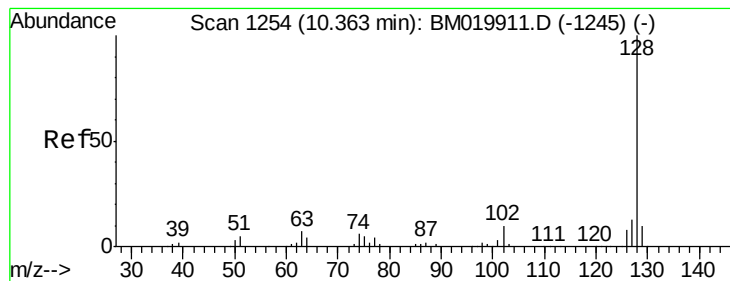
Ion Ratio Lower Upper

180 100

182 95.6 76.3 114.5

145 33.5 25.5 38.3





#31

Naphthalene

Concen: 40.683 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.03 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

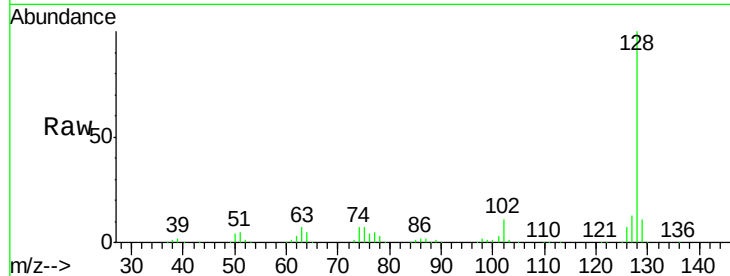
Tot Ion:128 Resp: 771614

Ion Ratio Lower Upper

128 100

129 11.0 8.3 12.5

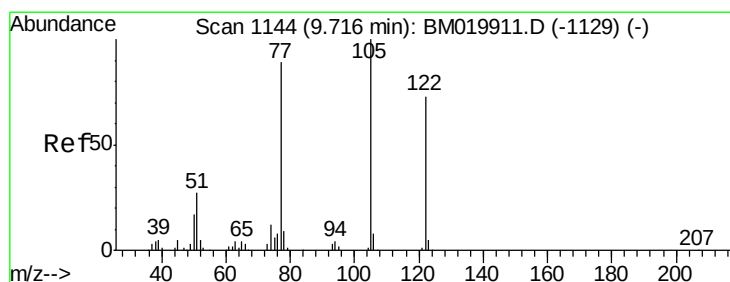
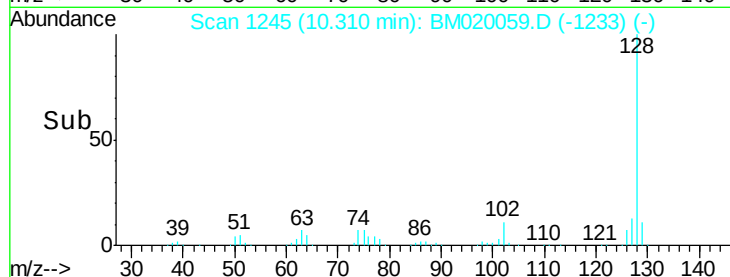
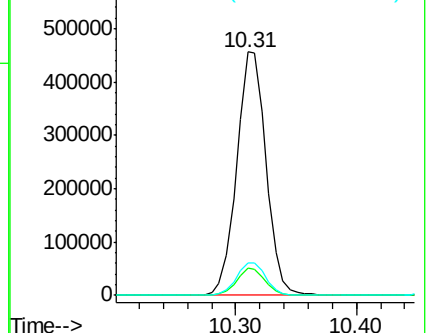
127 13.3 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.756 ng

RT: 9.66 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

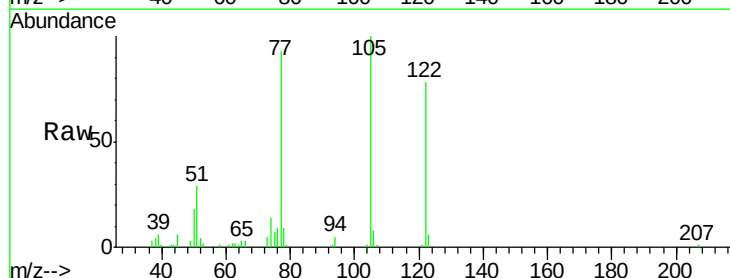
Tgt Ion:122 Resp: 117920

Ion Ratio Lower Upper

122 100

105 128.2 114.8 154.8

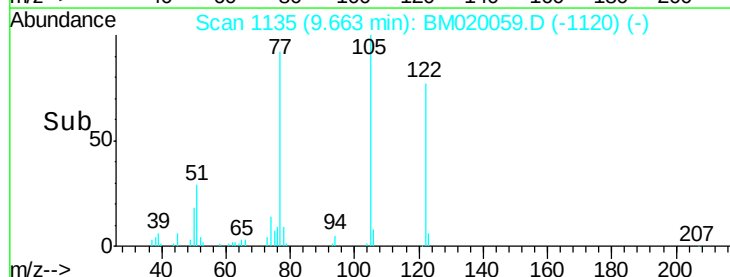
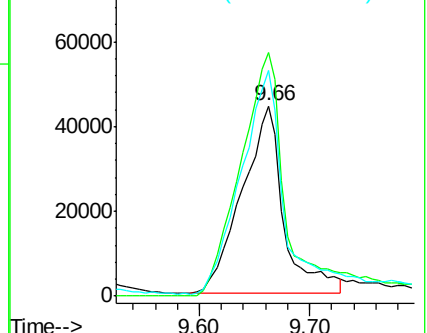
77 118.7 100.2 140.2

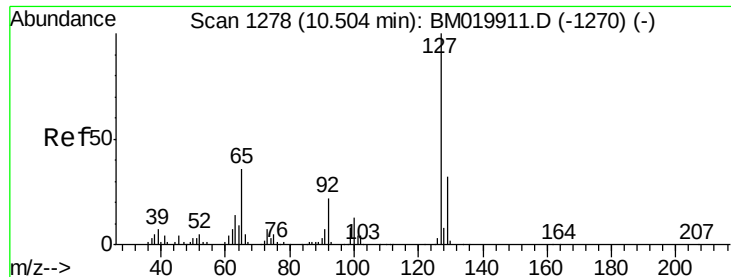


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

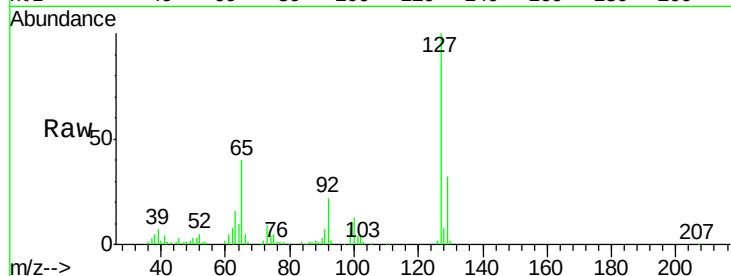




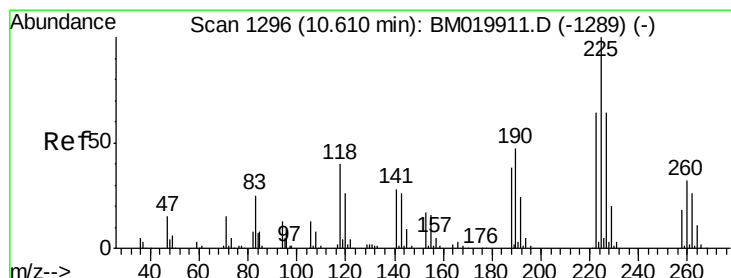
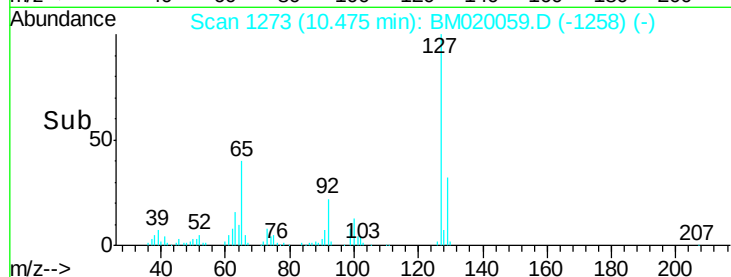
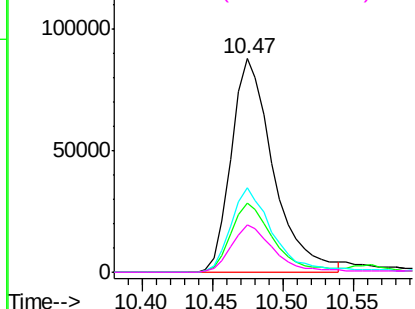
#33
4-Chloroaniline
Concen: 23.404 ng
RT: 10.47 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	182868
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	39.6	29.2	43.8
92	22.1	17.5	26.3

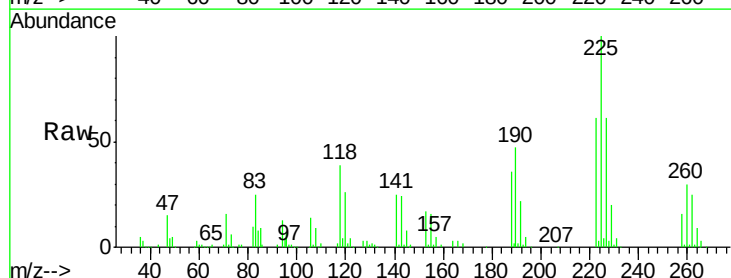


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

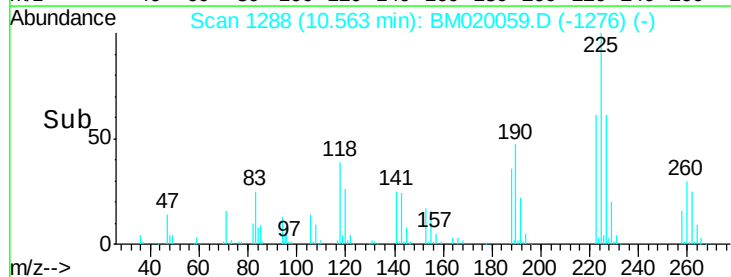
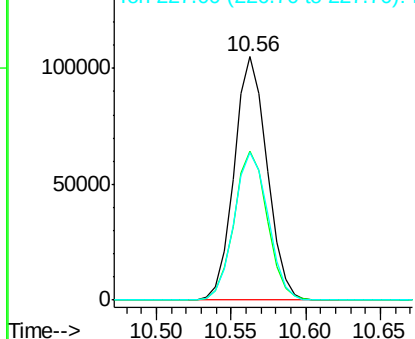


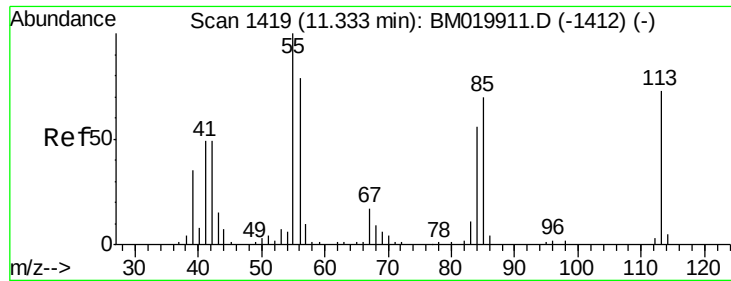
#34
Hexachlorobutadiene
Concen: 45.339 ng
RT: 10.56 min Scan# 1288
Delta R.T. -0.03 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:	225	Resp:	161321
Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.4	77.2
227	60.6	51.0	76.6



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

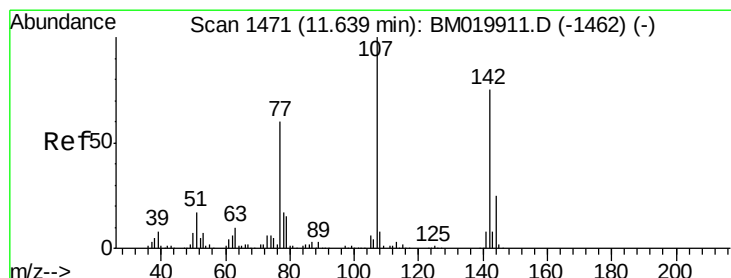
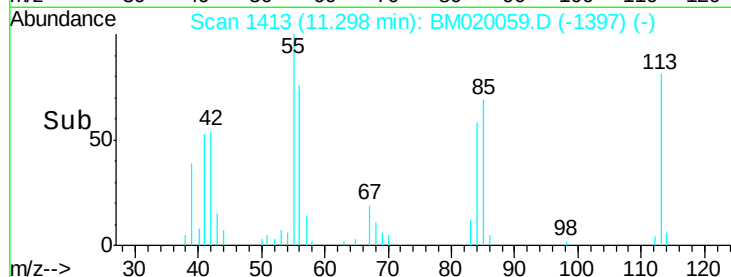
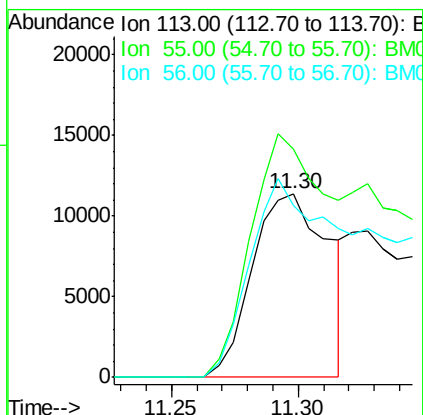
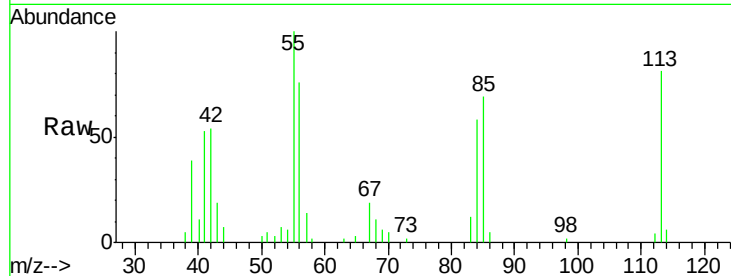




#35
Caprolactam
Concen: 11.210 ng
RT: 11.30 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

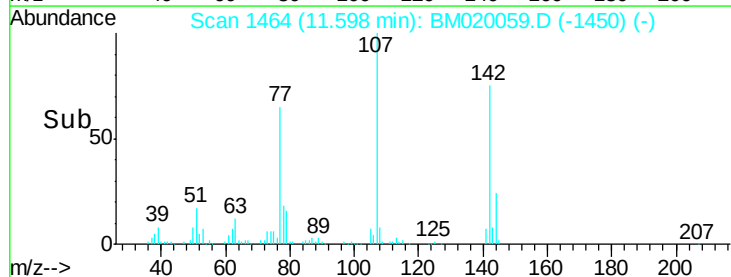
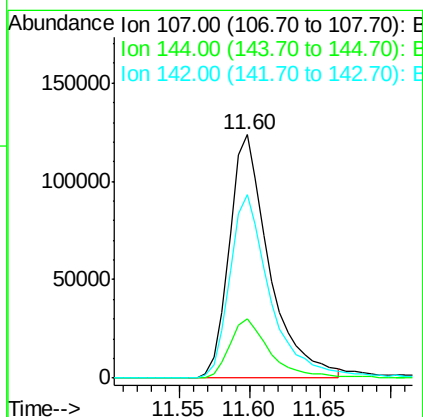
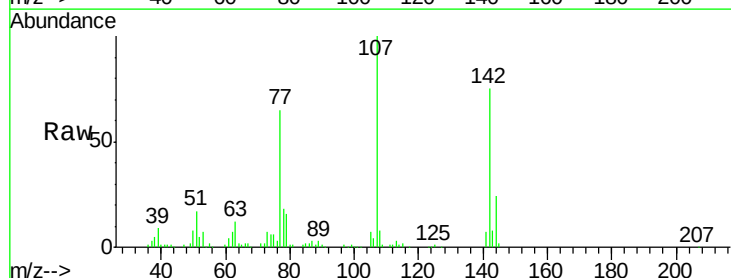
Instrument :
BNA_M
ClientSampleId :

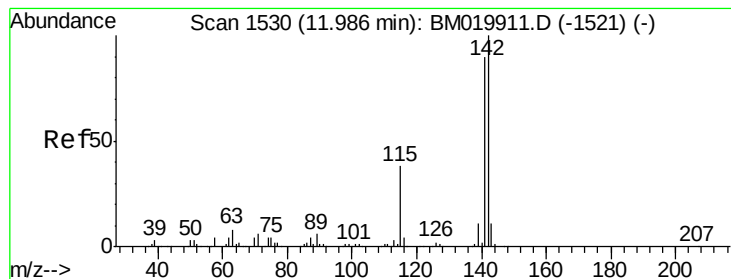
Tot Ion:113 Resp: 23784
Ion Ratio Lower Upper
113 100
55 123.8 117.1 157.1
56 93.7 88.2 128.2



#36
4-Chloro-3-methylphenol
Concen: 35.062 ng
RT: 11.60 min Scan# 1464
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:107 Resp: 244198
Ion Ratio Lower Upper
107 100
144 24.4 19.8 29.8
142 75.3 60.3 90.5

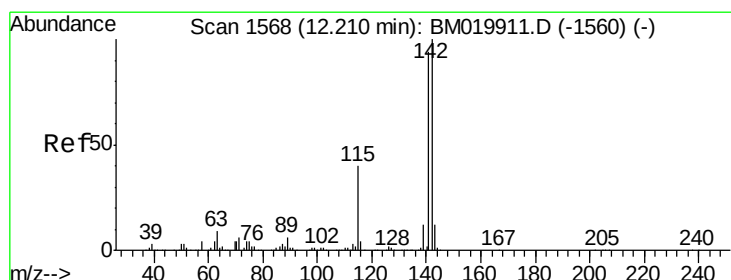
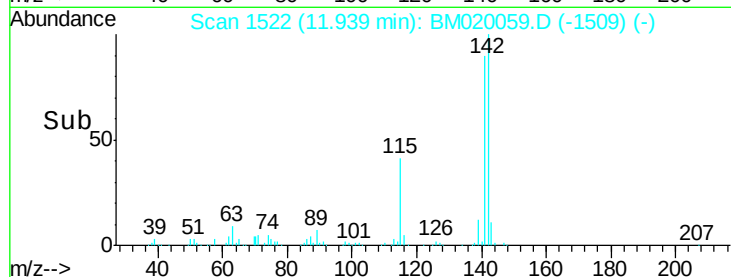
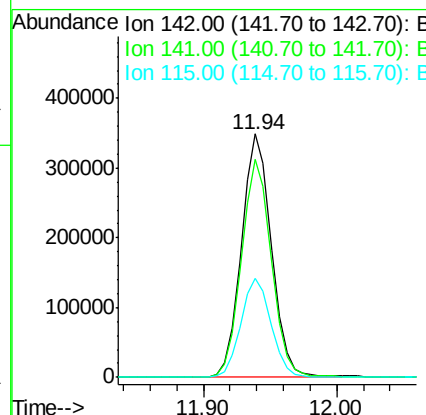
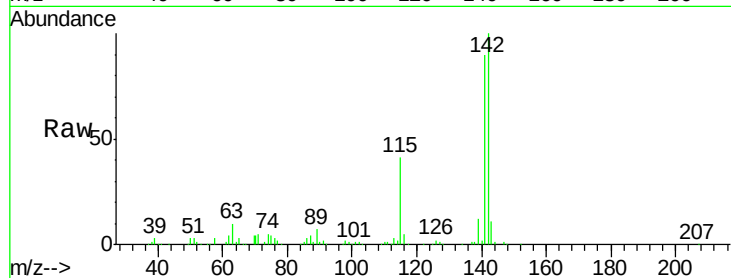




#37
 2-Methylnaphthalene
 Concen: 39.246 ng
 RT: 11.94 min Scan# 1522
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

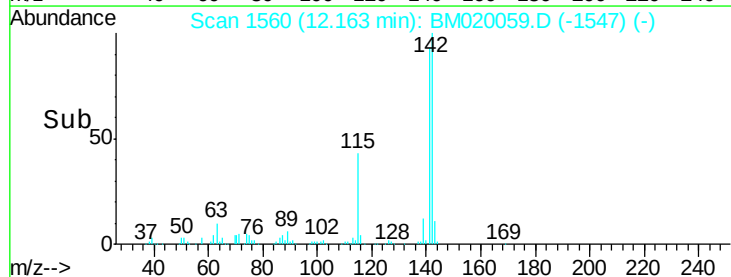
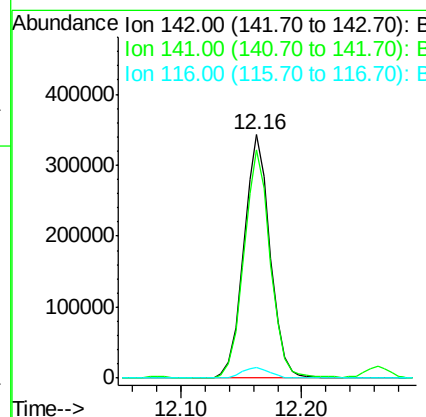
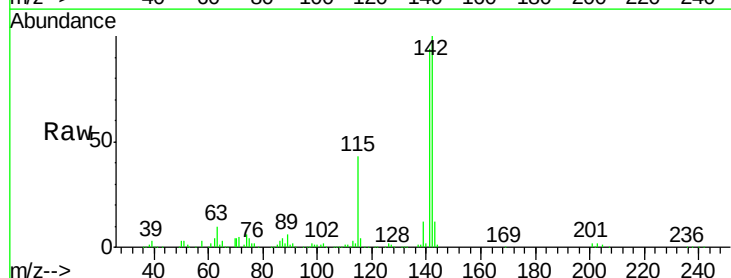
Instrument :
 BNA_M
 ClientSampleId :

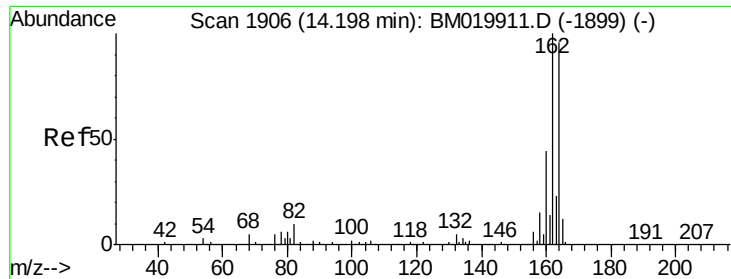
Tot Ion:142 Resp: 541926
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.3 108.5
 115 40.8 30.5 45.7



#38
 1-Methylnaphthalene
 Concen: 37.962 ng
 RT: 12.16 min Scan# 1560
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:142 Resp: 517573
 Ion Ratio Lower Upper
 142 100
 141 93.6 75.7 113.5
 116 4.5 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1899

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

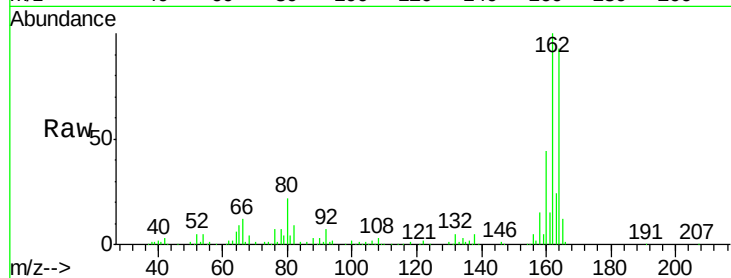
Tot Ion:164 Resp: 193261

Ion Ratio Lower Upper

164 100

162 107.6 83.0 124.4

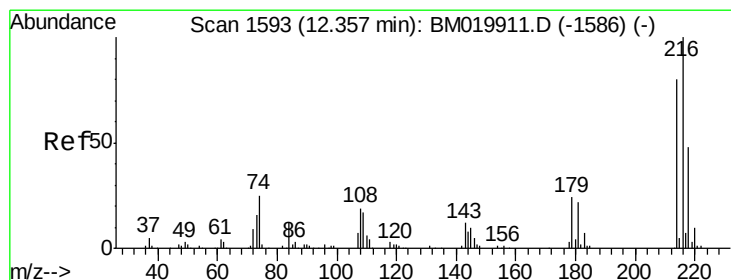
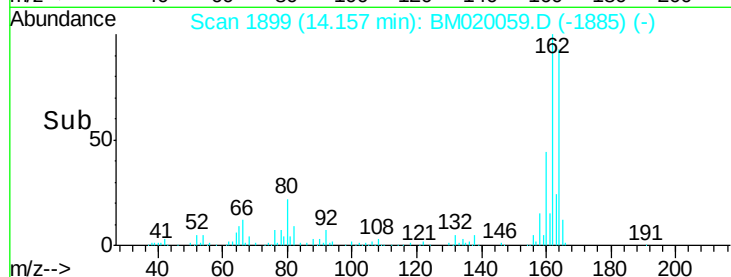
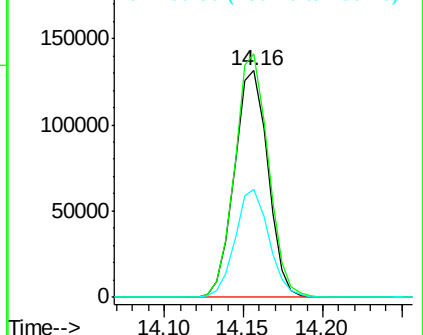
160 47.8 36.6 55.0



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: 44.881 ng

RT: 12.32 min Scan# 1586

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Tgt Ion:216 Resp: 267578

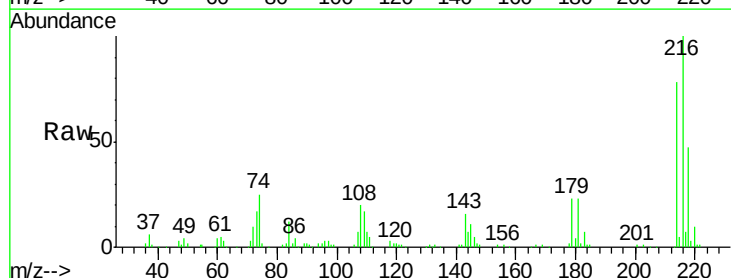
Ion Ratio Lower Upper

216 100

214 78.9 63.1 94.7

179 23.0 19.0 28.6

108 20.5 16.3 24.5

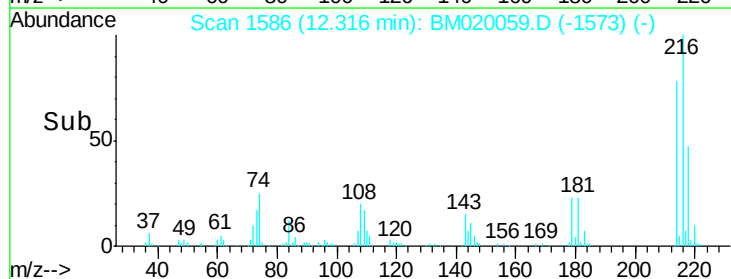
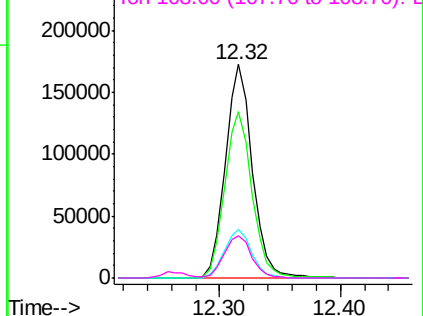


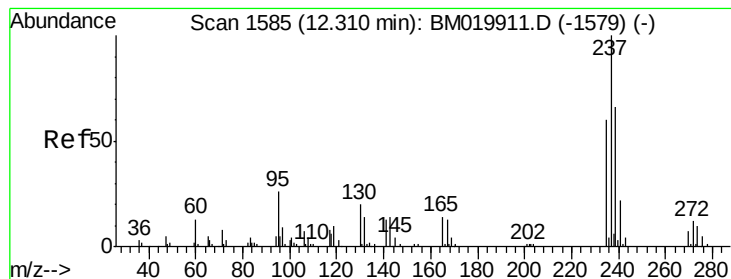
Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.972 ng

RT: 12.26 min Scan# 1577

Delta R.T. -0.03 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

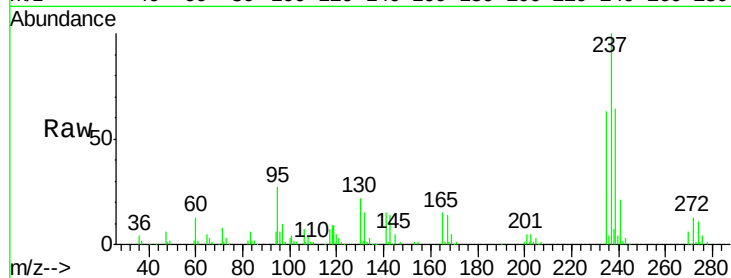
Tot Ion:237 Resp: 163851

Ion Ratio Lower Upper

237 100

235 63.0 40.4 80.4

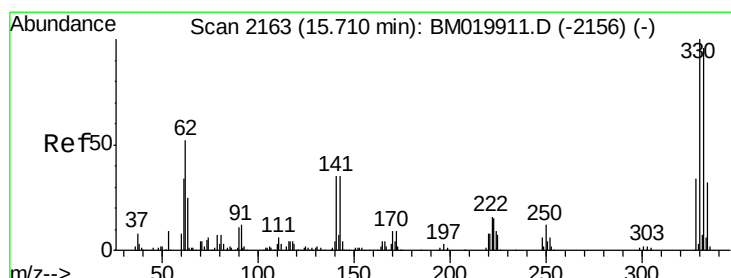
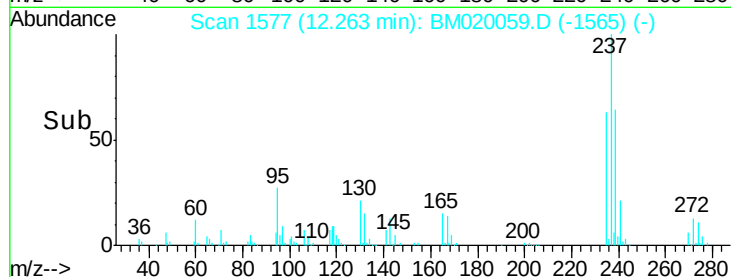
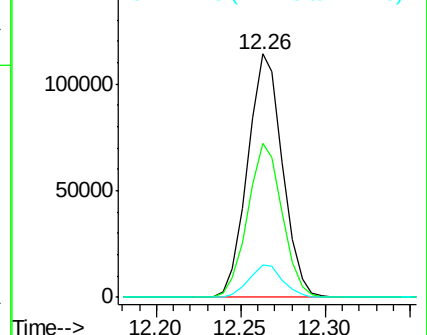
272 13.2 0.0 32.3



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: 127.549 ng

RT: 15.67 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

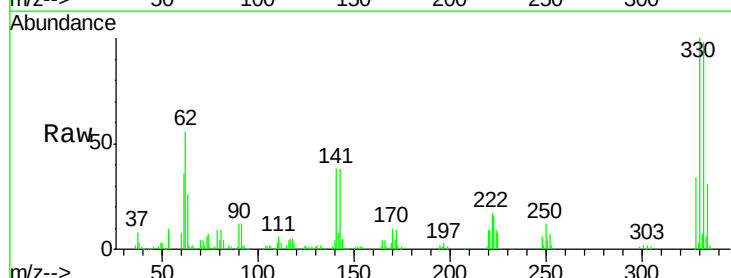
Tgt Ion:330 Resp: 396802

Ion Ratio Lower Upper

330 100

332 97.3 77.4 116.2

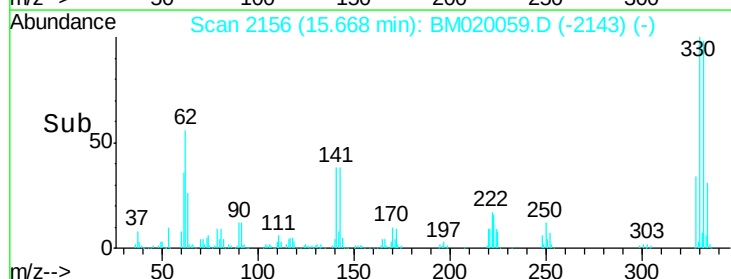
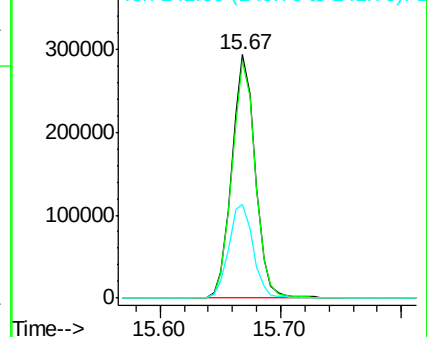
141 40.2 29.0 43.4

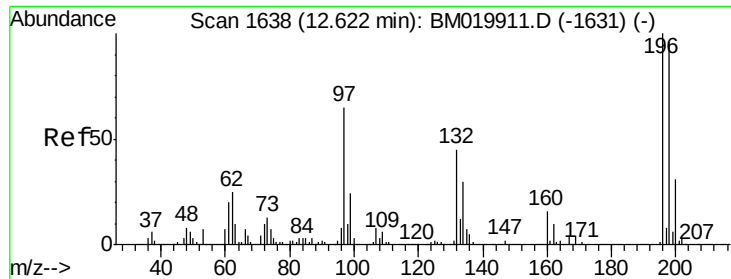


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

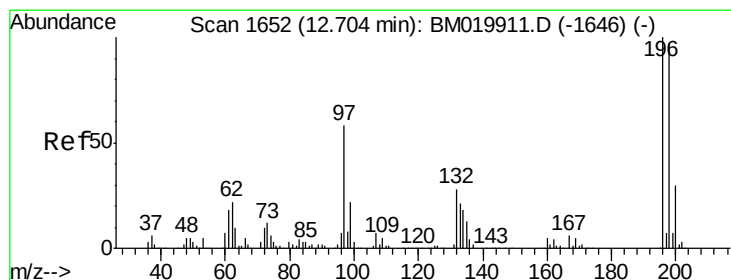
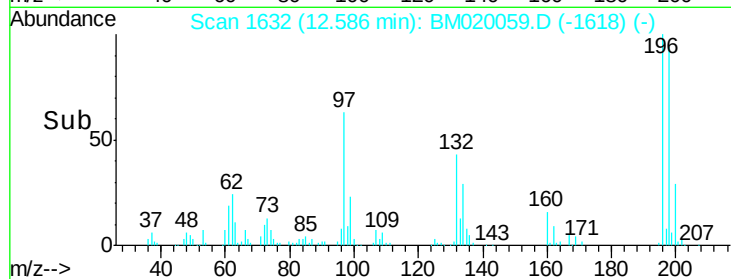
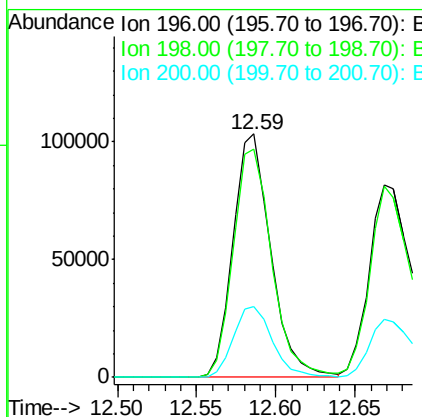
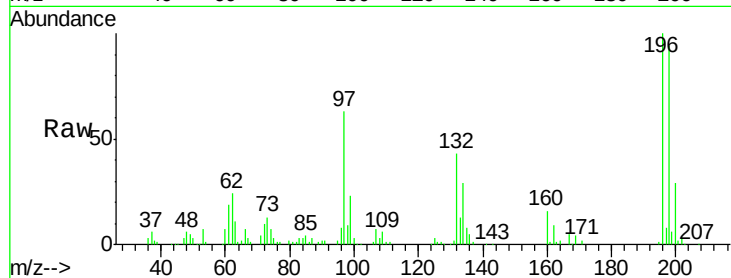




#43
 2,4,6-Trichlorophenol
 Concen: 42.344 ng
 RT: 12.59 min Scan# 1632
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

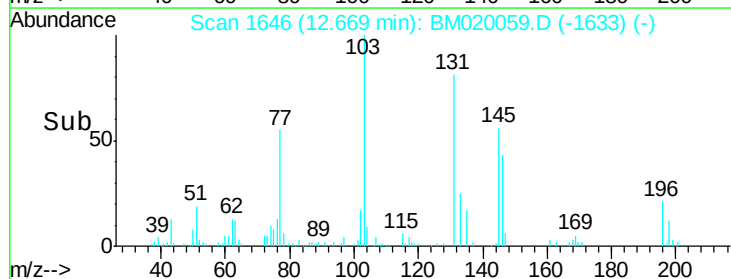
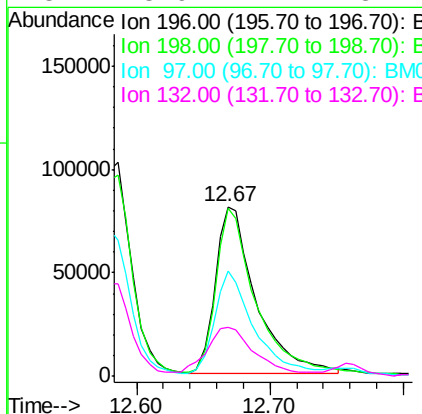
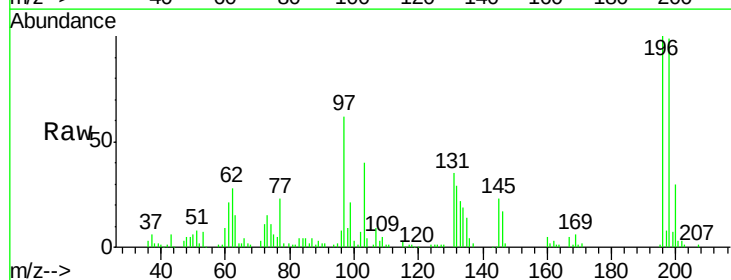
Instrument :
 BNA_M
 ClientSampled :

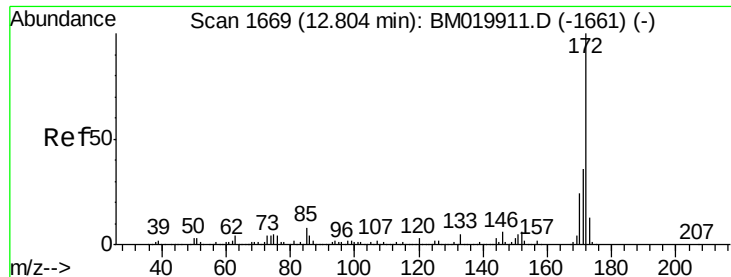
Tot Ion:196 Resp: 171157
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.8 115.2
 200 29.3 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 40.709 ng
 RT: 12.67 min Scan# 1646
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:196 Resp: 171261
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.8 116.8
 97 61.8 46.2 69.2
 132 28.9 22.7 34.1

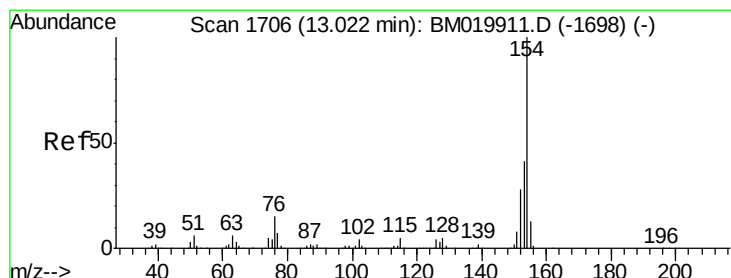
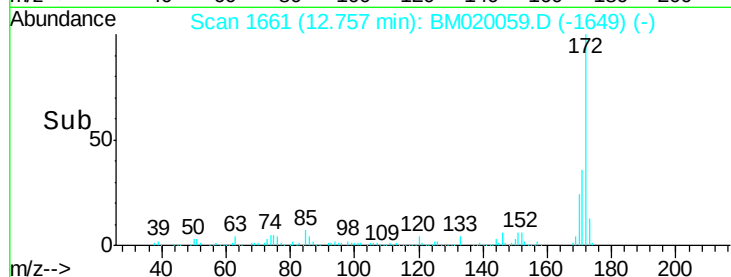
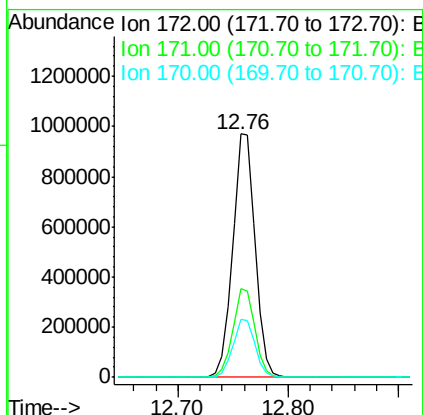
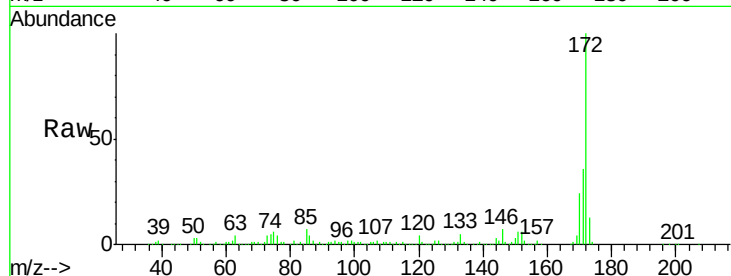




#45
2-Fluorobiphenyl
Concen: 89.149 ng
RT: 12.76 min Scan# 1661
Delta R.T. -0.03 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

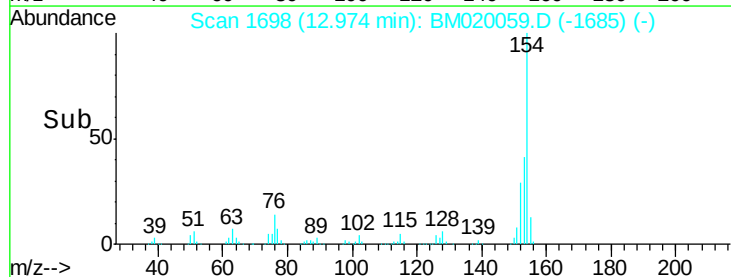
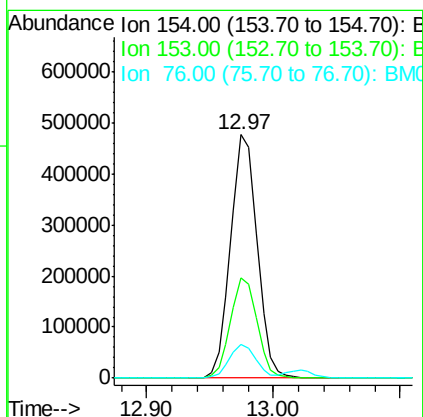
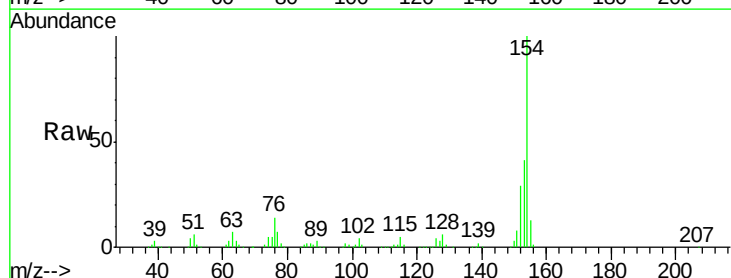
Instrument :
BNA_M
ClientSampleId :

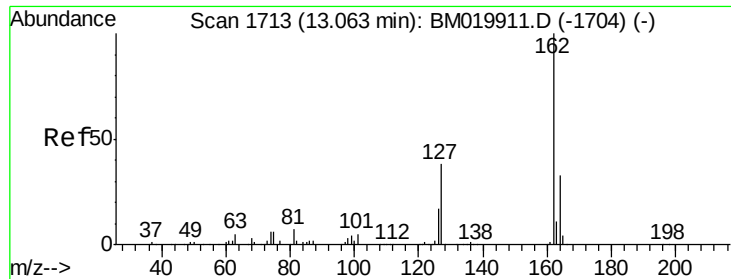
Tot Ion:172 Resp: 1382492
Ion Ratio Lower Upper
172 100
171 36.3 28.9 43.3
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.346 ng
RT: 12.97 min Scan# 1698
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:154 Resp: 692082
Ion Ratio Lower Upper
154 100
153 41.3 21.0 61.0
76 14.0 0.0 34.8

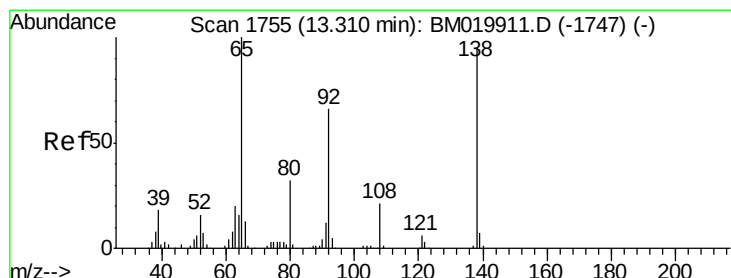
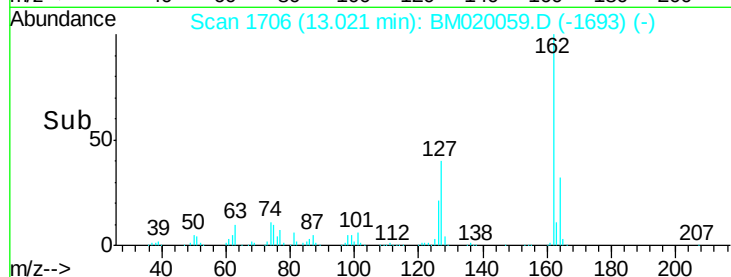
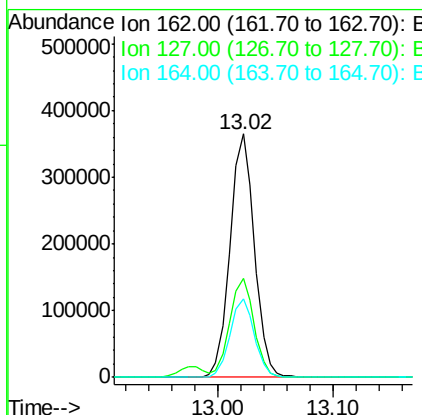
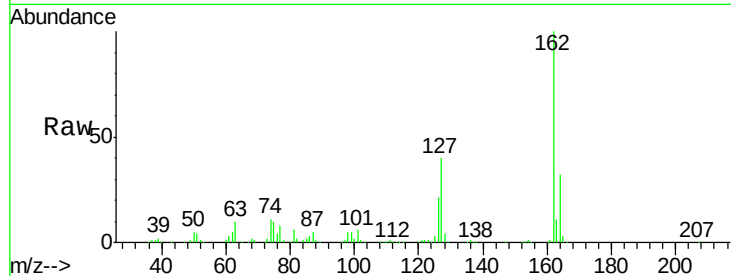




#47
 2-Chloronaphthalene
 Concen: 41.783 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

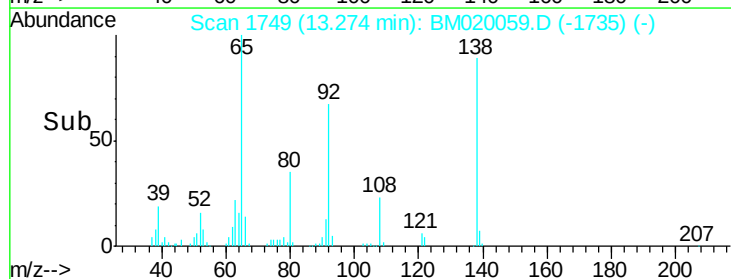
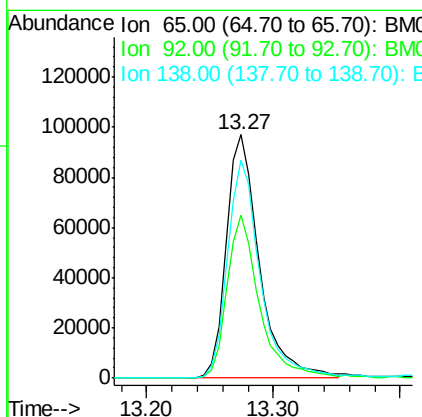
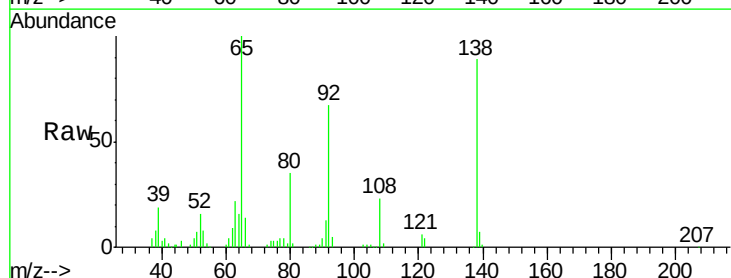
Instrument :
 BNA_M
 ClientSampled :

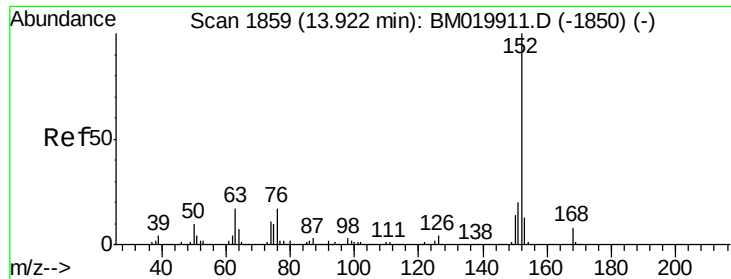
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.3	48.5
164	32.1	26.3	39.5



#48
 2-Nitroaniline
 Concen: 37.958 ng
 RT: 13.27 min Scan# 1749
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	52.9	79.3
138	89.5	75.8	113.6





#49

Acenaphthylene

Concen: 38.129 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

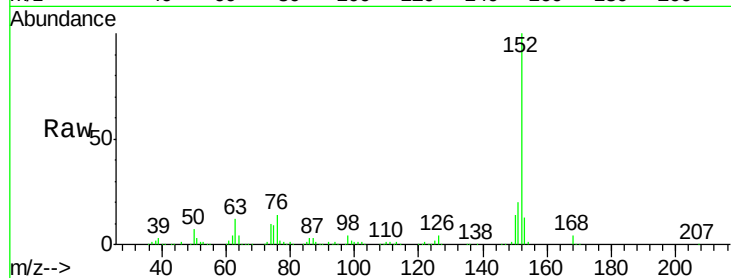
Tot Ion:152 Resp: 847042

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

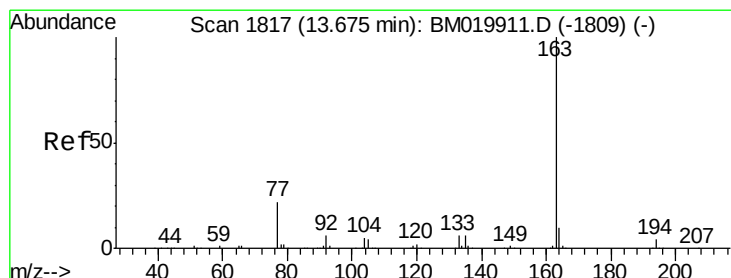
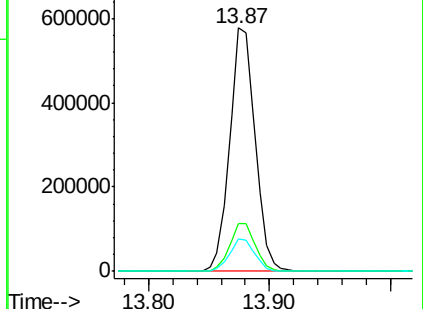
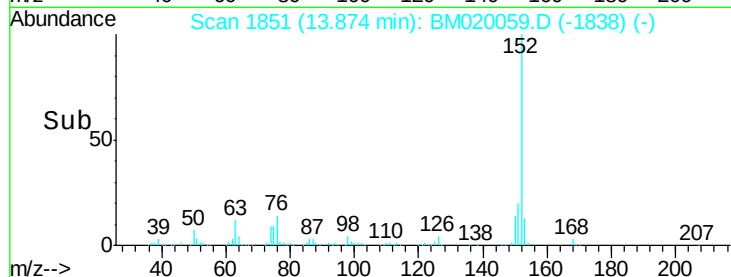
153 13.4 10.6 16.0



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: 39.303 ng

RT: 13.63 min Scan# 1810

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

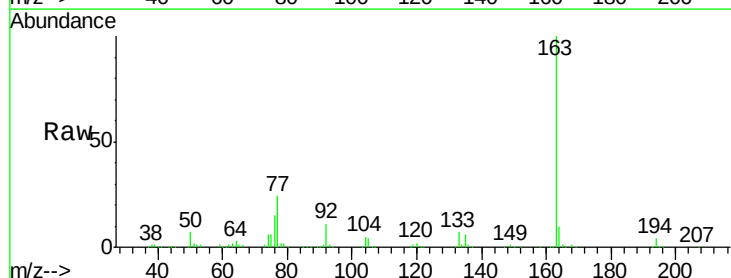
Tgt Ion:163 Resp: 669985

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

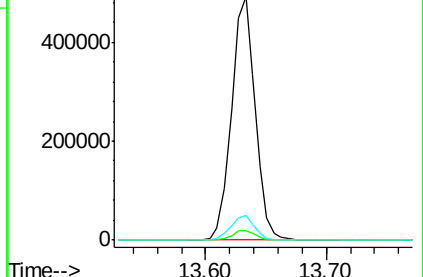
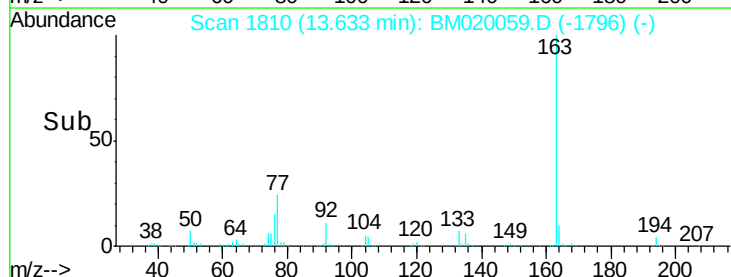
164 10.1 7.9 11.9

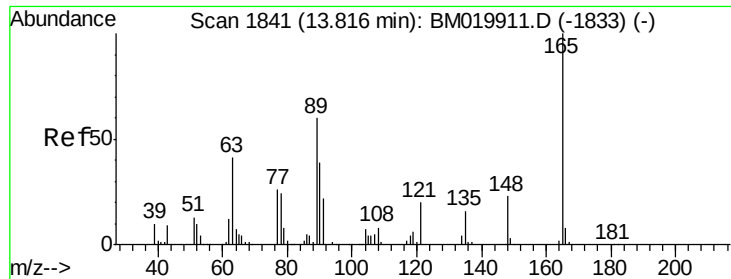


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

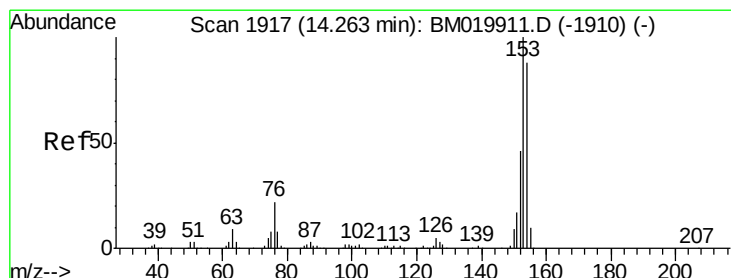
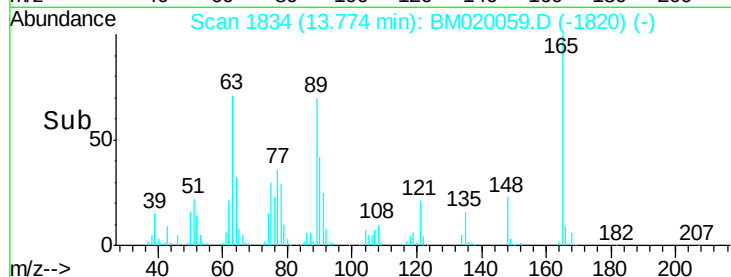
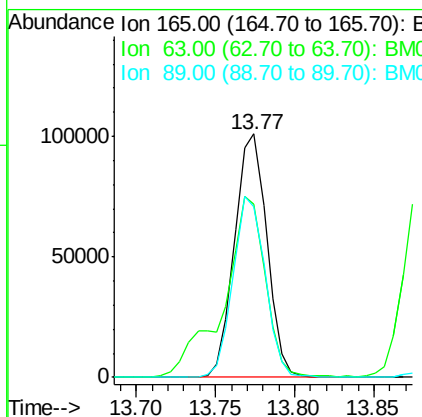
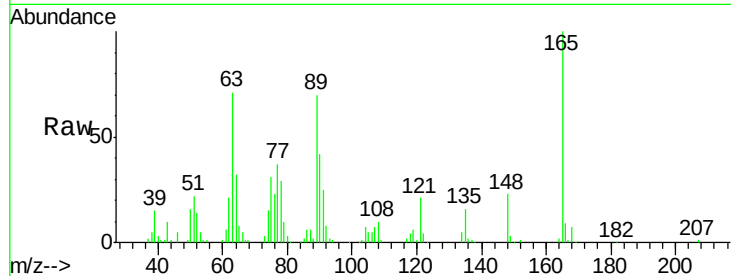




#51
 2,6-Dinitrotoluene
 Concen: 37.985 ng
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

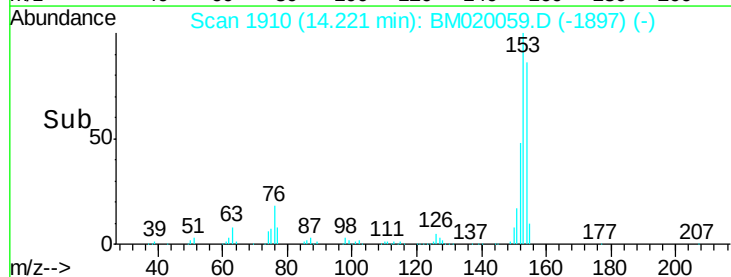
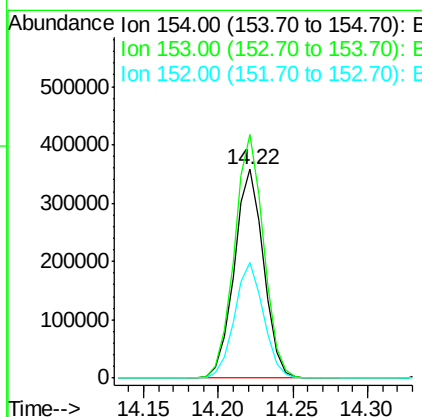
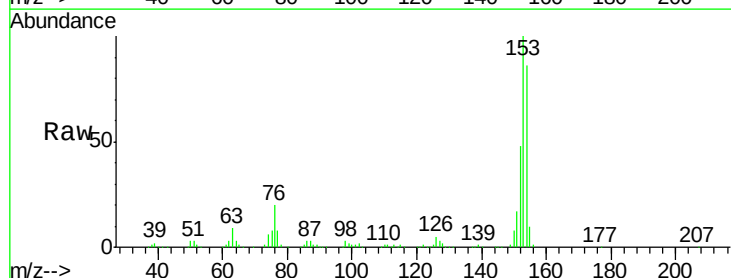
Instrument :
 BNA_M
 ClientSampleId :

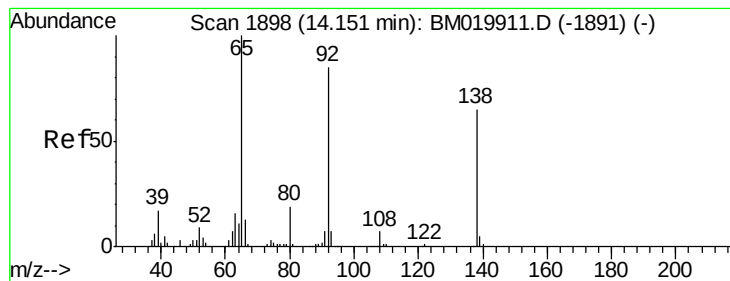
Tot Ion:165 Resp: 143187
 Ion Ratio Lower Upper
 165 100
 63 71.0 48.5 72.7
 89 70.3 48.2 72.4



#52
 Acenaphthene
 Concen: 39.765 ng
 RT: 14.22 min Scan# 1910
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:154 Resp: 489802
 Ion Ratio Lower Upper
 154 100
 153 116.8 91.0 136.4
 152 55.5 42.2 63.2





#53

3-Nitroaniline

Concen: 24.711 ng

RT: 14.12 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

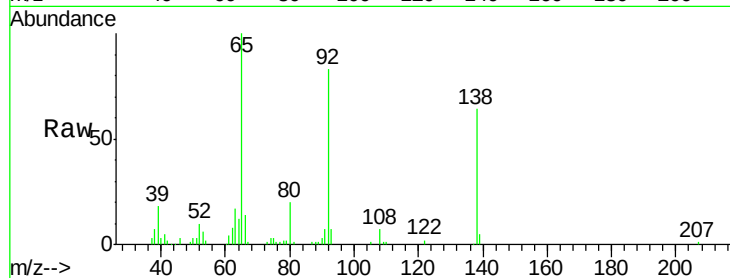
Tot Ion:138 Resp: 93011

Ion Ratio Lower Upper

138 100

108 10.2 8.9 13.3

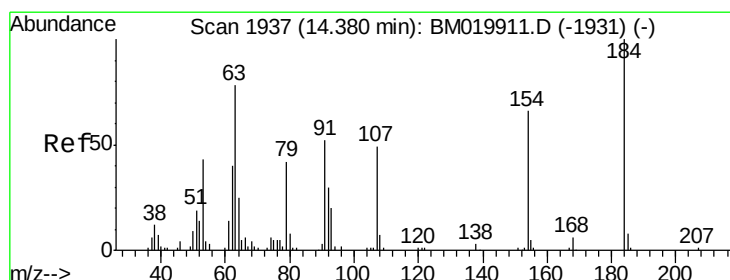
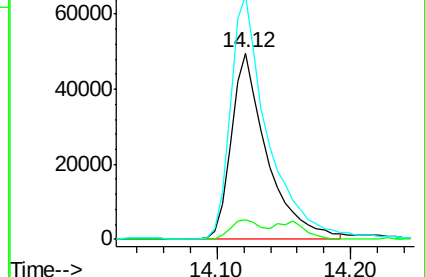
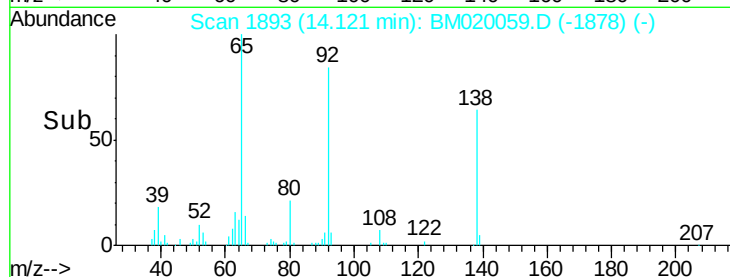
92 130.5 103.8 155.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 60.977 ng

RT: 14.35 min Scan# 1932

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

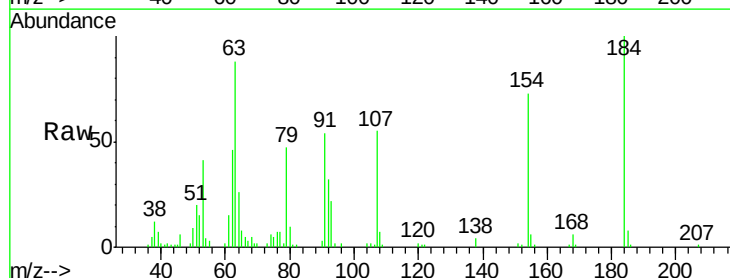
Tgt Ion:184 Resp: 132844

Ion Ratio Lower Upper

184 100

63 88.3 62.3 93.5

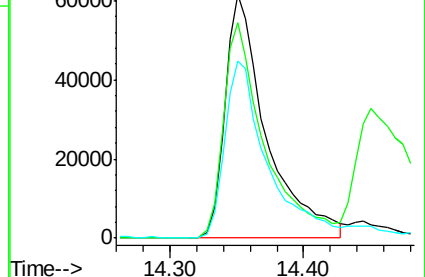
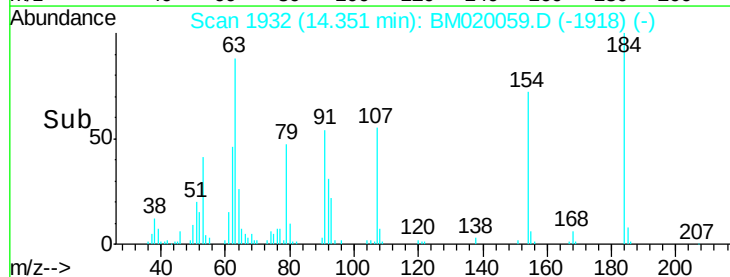
154 72.8 53.0 79.6

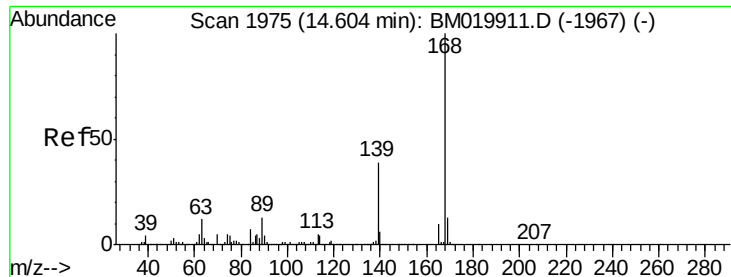


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

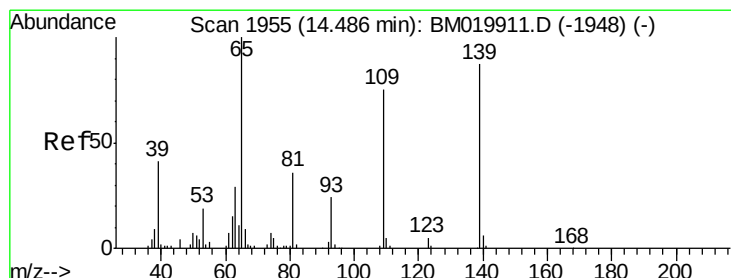
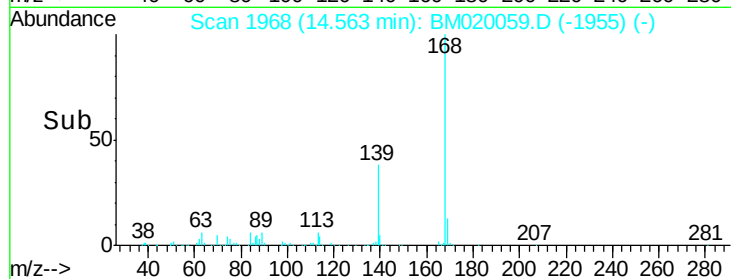
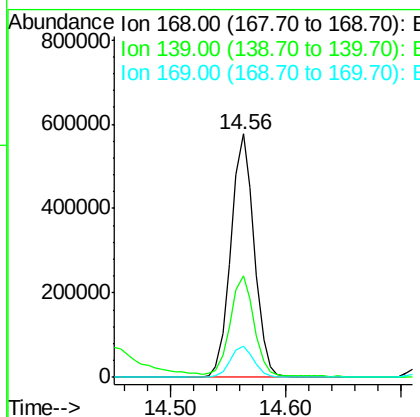
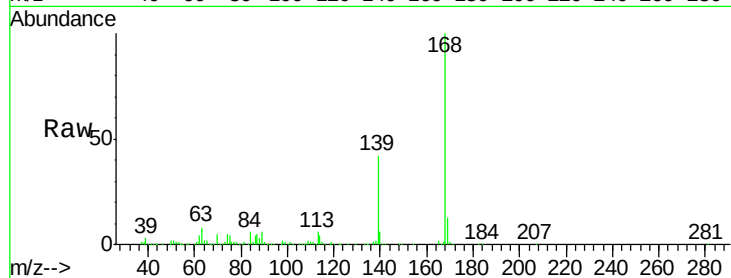




#55
Dibenzofuran
Concen: 39.931 ng
RT: 14.56 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

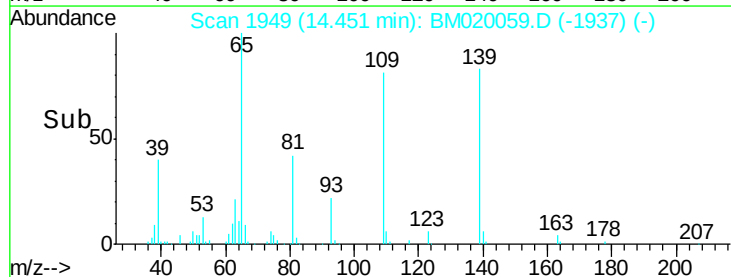
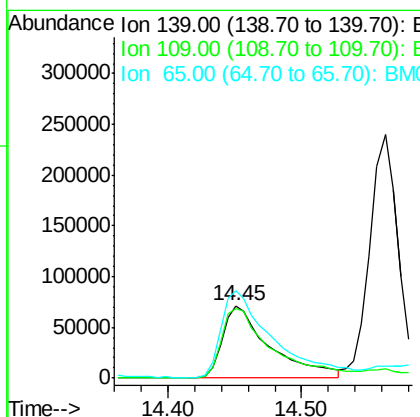
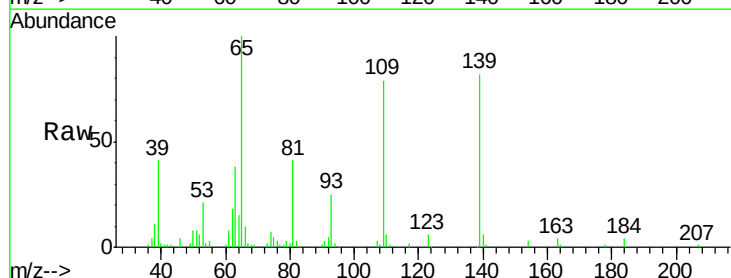
Instrument :
BNA_M
ClientSampleId :

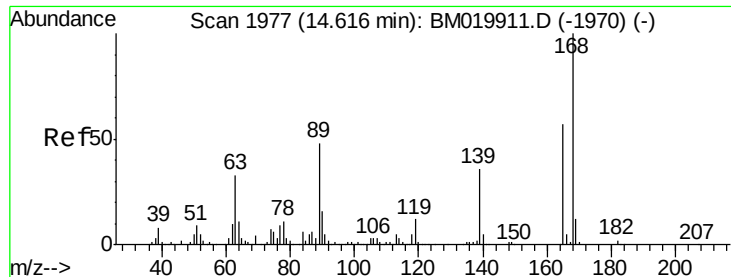
Tot Ion	Ratio	Lower	Upper
168	100		
139	41.6	31.5	47.3
169	13.0	10.6	16.0



#56
4-Nitrophenol
Concen: 61.215 ng
RT: 14.45 min Scan# 1949
Delta R.T. -0.03 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.8	65.3	105.3
65	122.1	94.9	134.9

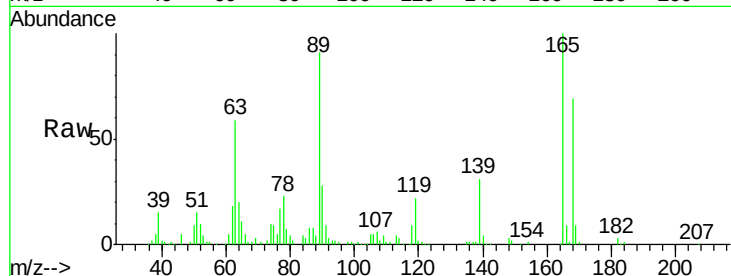




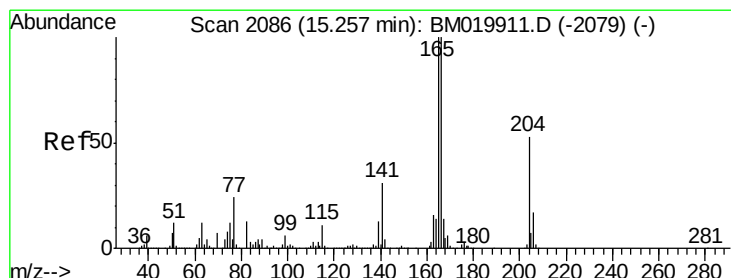
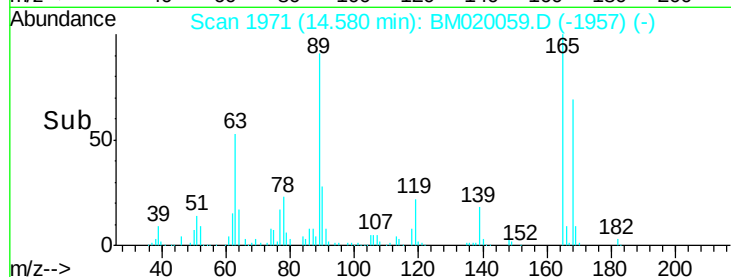
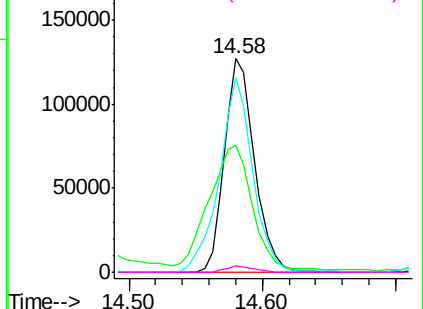
#57
 2,4-Dinitrotoluene
 Concen: 37.078 ng
 RT: 14.58 min Scan# 1971
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	165	Resp:	200908
Ion	Ratio	Lower	Upper
165	100		
63	59.5	46.0	69.0
89	90.8	67.5	101.3
182	2.8	2.4	3.6

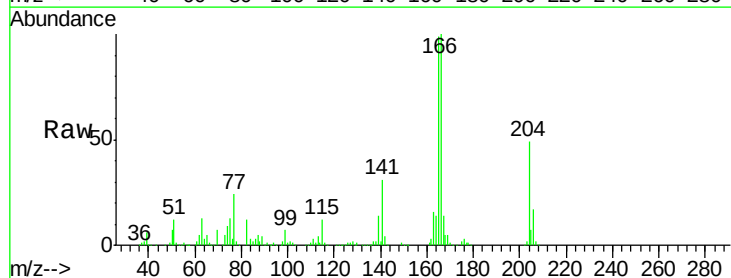


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

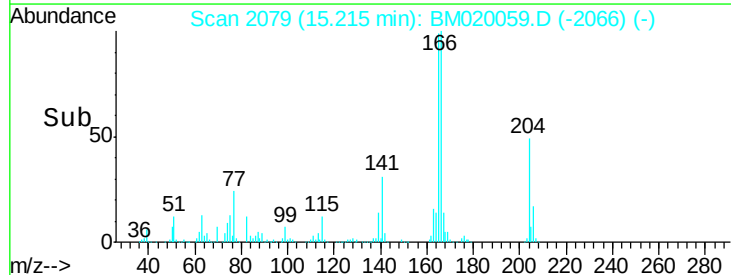
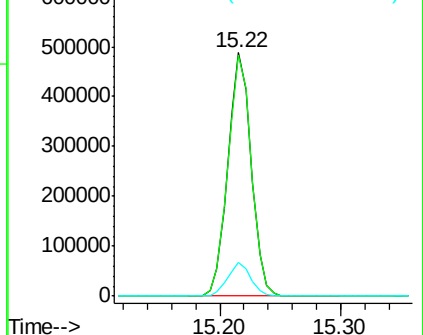


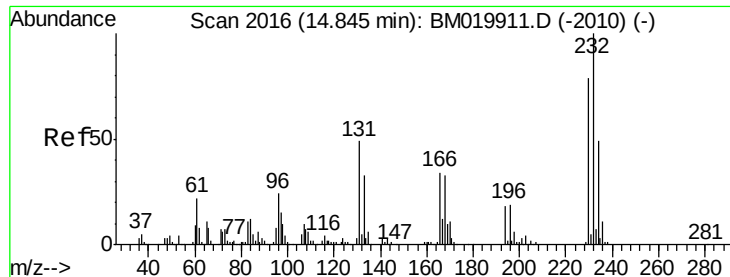
#58
 Fluorene
 Concen: 38.390 ng
 RT: 15.22 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:	166	Resp:	655226
Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.1	120.1
167	13.7	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.812 ng

RT: 14.80 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 160499

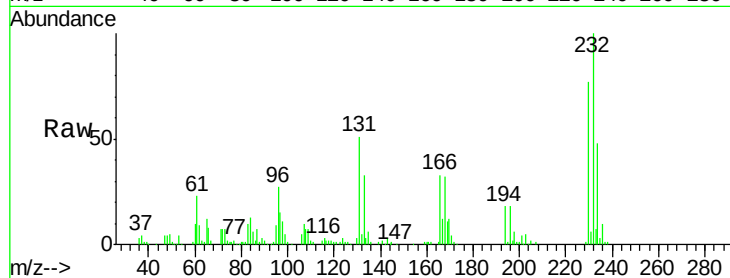
Ion Ratio Lower Upper

232 100

131 53.9 42.1 63.1

130 2.9 2.2 3.4

166 34.0 28.1 42.1

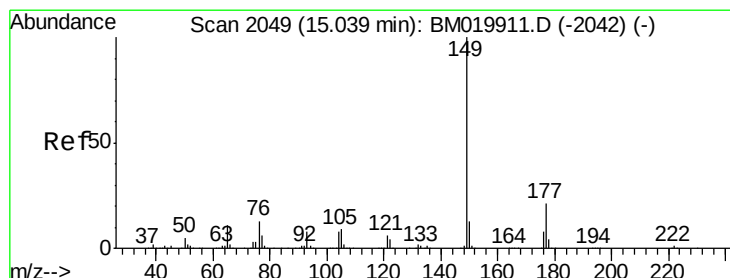
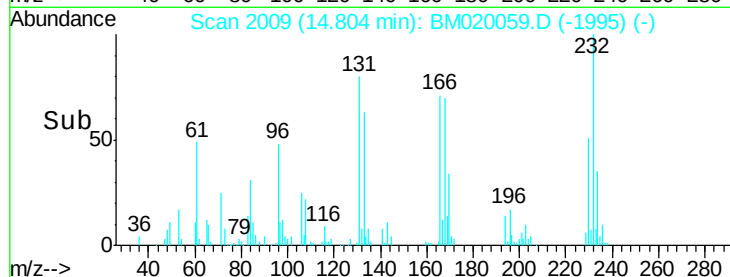
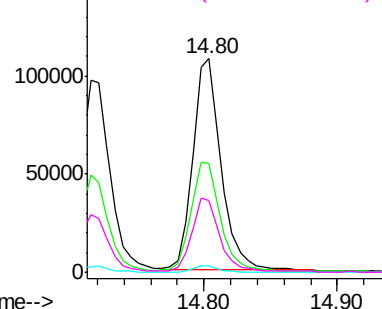


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.968 ng

RT: 15.00 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

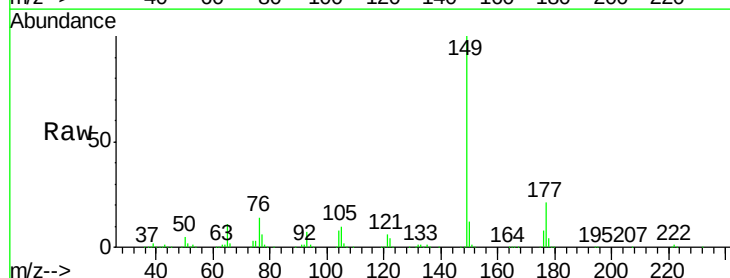
Tgt Ion:149 Resp: 690880

Ion Ratio Lower Upper

149 100

177 20.5 16.6 25.0

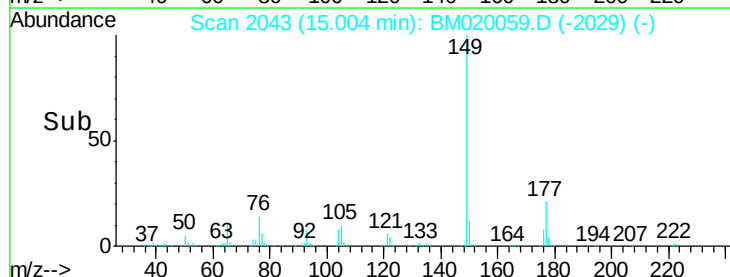
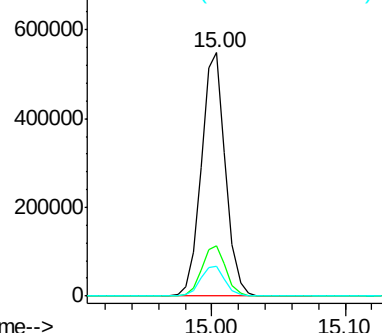
150 12.2 10.0 15.0

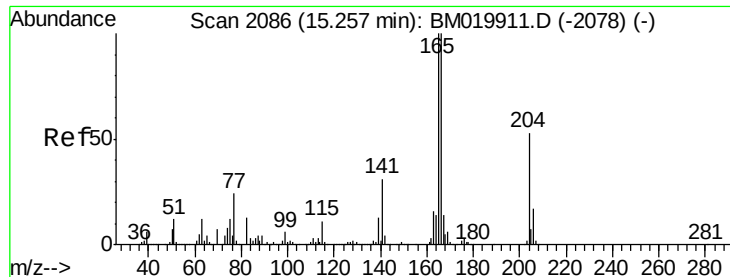


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

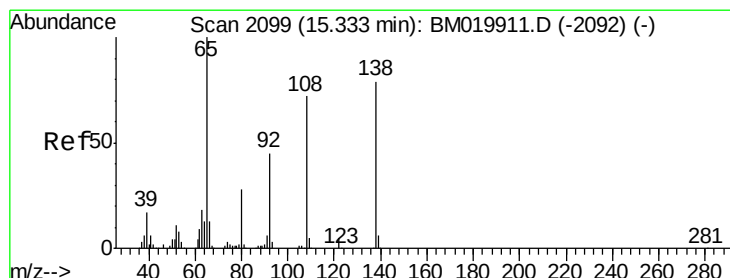
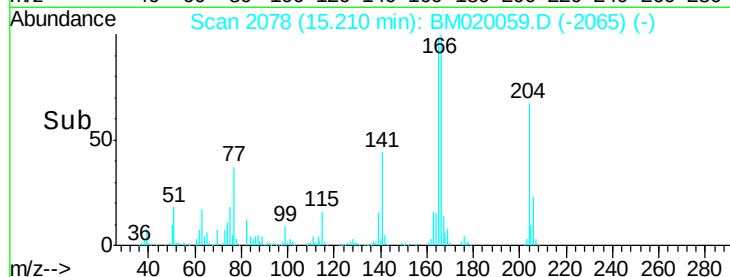
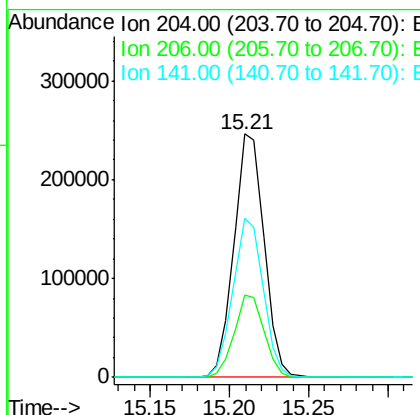
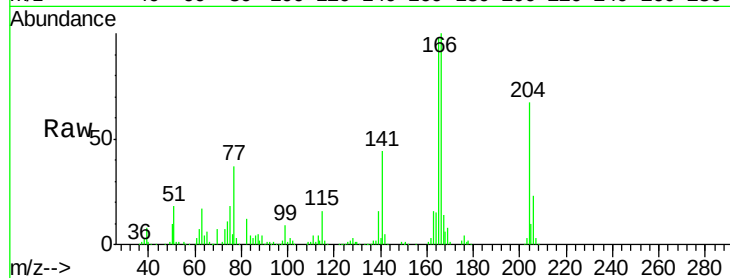




#61
4-Chlorophenyl-phenylether
Concen: 39.667 ng
RT: 15.21 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

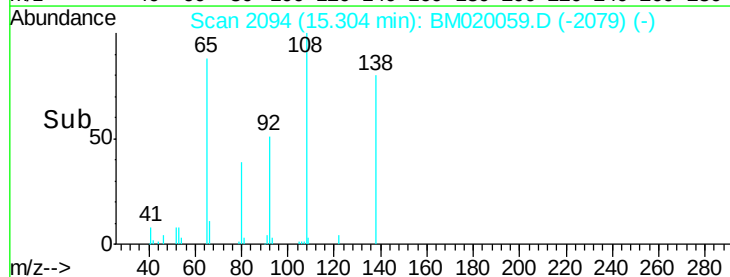
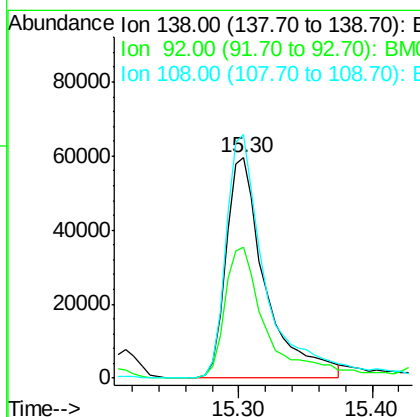
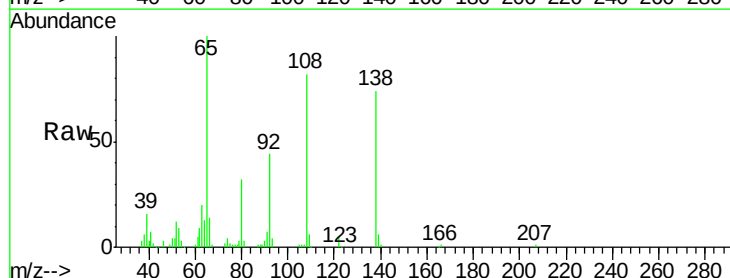
Instrument :
BNA_M
ClientSampleId :

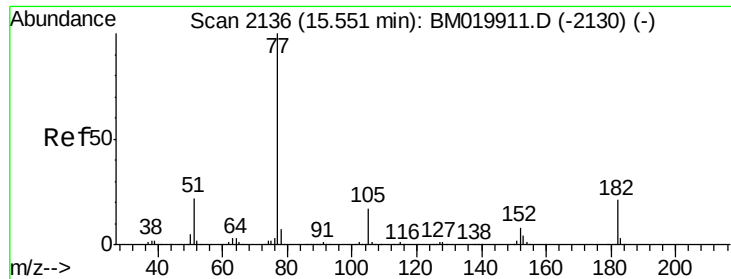
Tot Ion:204 Resp: 325962
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 65.4 47.0 70.4



#62
4-Nitroaniline
Concen: 33.088 ng
RT: 15.30 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:138 Resp: 122705
Ion Ratio Lower Upper
138 100
92 59.6 36.8 76.8
108 110.5 71.5 111.5

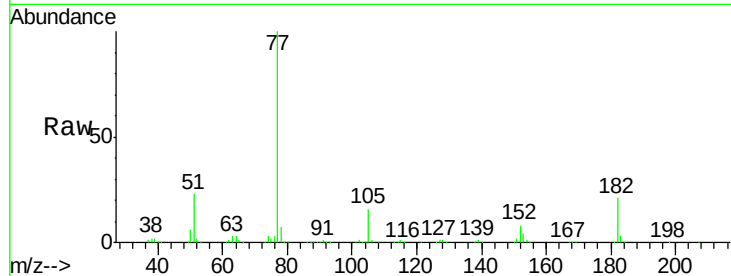




#63
Azobenzene
Concen: 40.669 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	770637
Ion	Ratio	Lower	Upper
77	100		
182	20.7	1.0	41.0
105	16.1	0.0	37.1
51	22.8	2.1	42.1

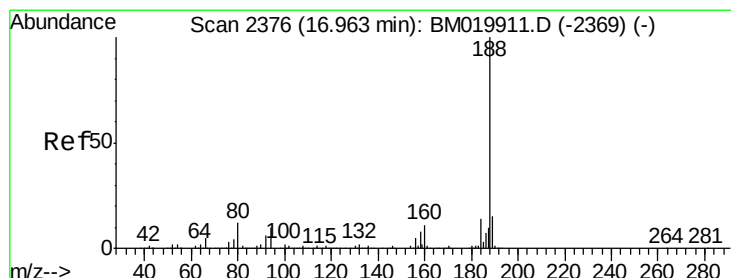
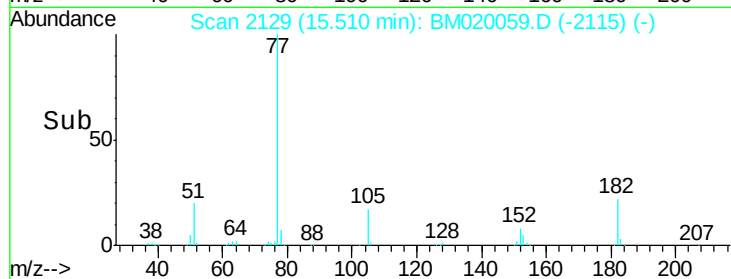
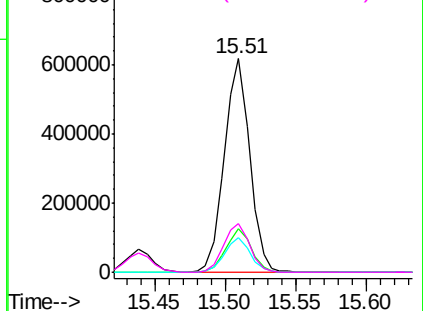


Abundance Ion 77.00 (76.70 to 77.70): BM020059.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM020059.D (-2130) (-)

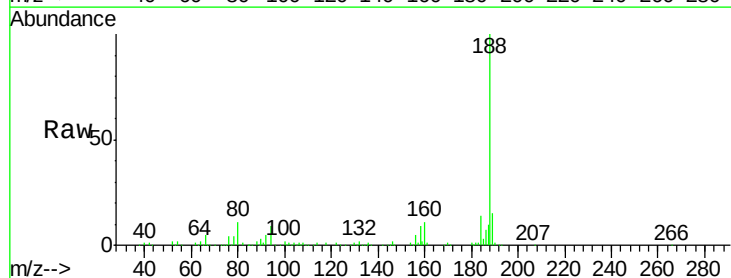
Ion 105.00 (104.70 to 105.70): BM020059.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM020059.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2369
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

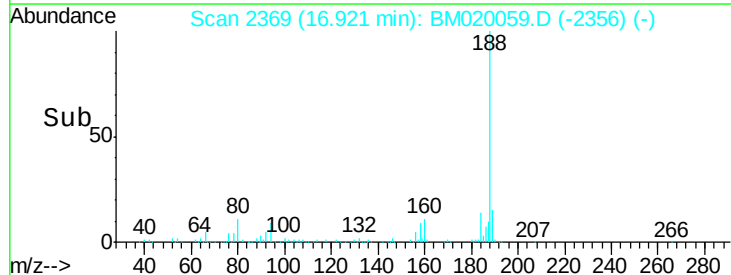
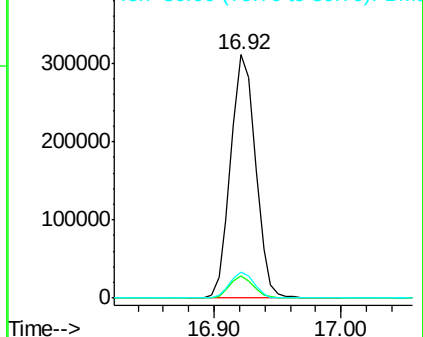
Tgt Ion:	188	Resp:	422924
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.6	11.4
80	10.9	9.4	14.0

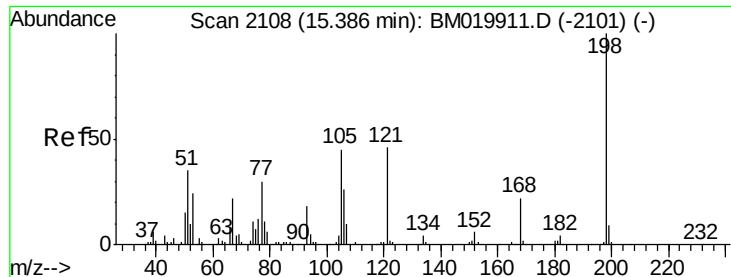


Abundance Ion 188.00 (187.70 to 188.70): BM020059.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM020059.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM020059.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 31.533 ng

RT: 15.36 min Scan# 2103

Delta R.T. -0.01 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

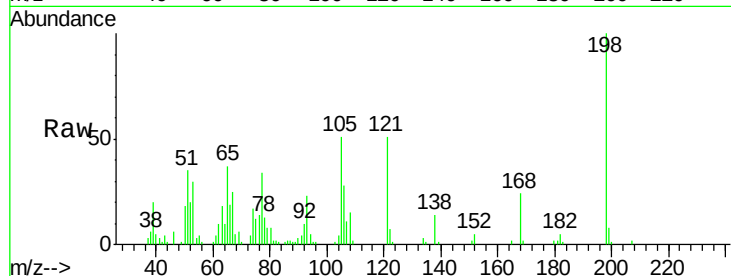
Tot Ion:198 Resp: 85089

Ion Ratio Lower Upper

198 100

51 34.9 17.9 57.9

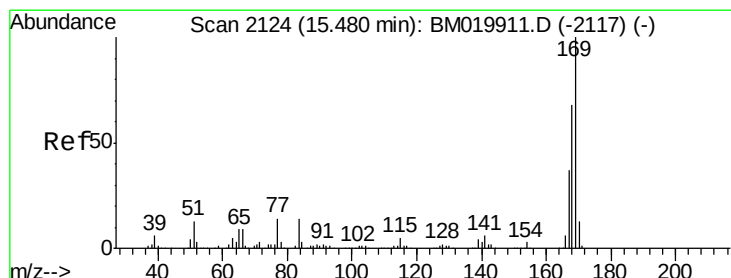
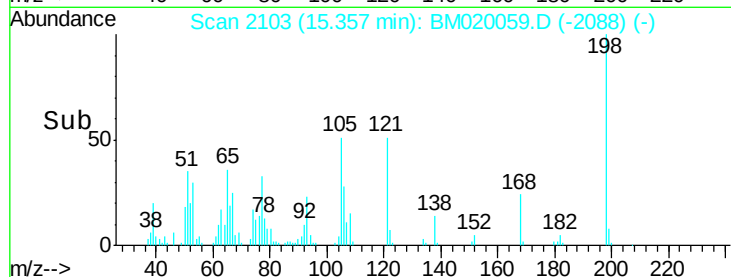
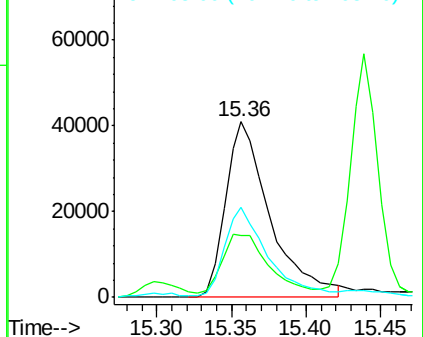
105 51.1 26.1 66.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.157 ng

RT: 15.44 min Scan# 2117

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

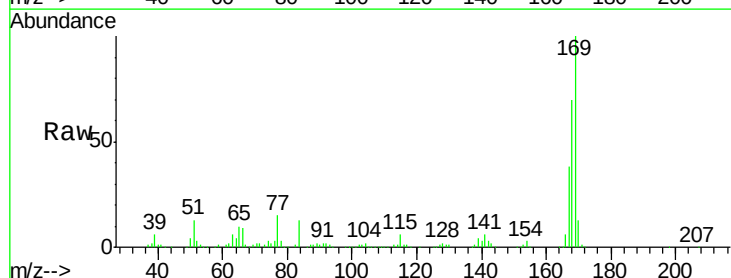
Tgt Ion:169 Resp: 555226

Ion Ratio Lower Upper

169 100

168 69.7 54.7 82.1

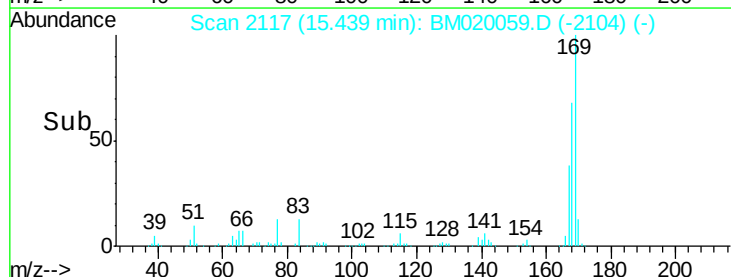
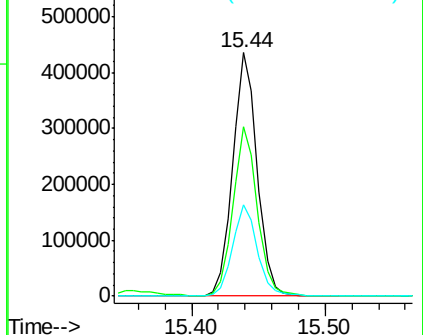
167 37.6 29.4 44.0

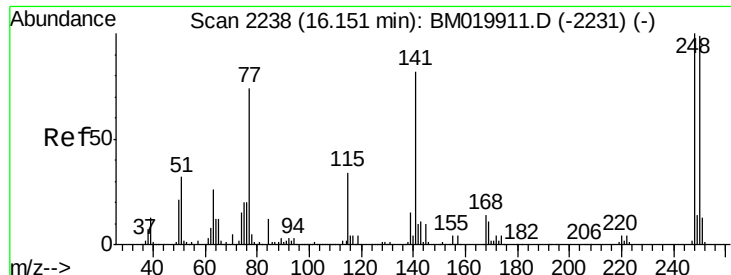


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

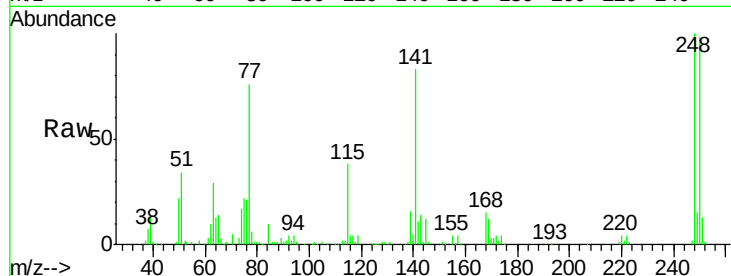




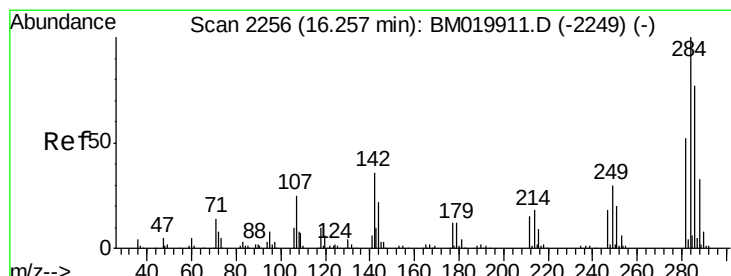
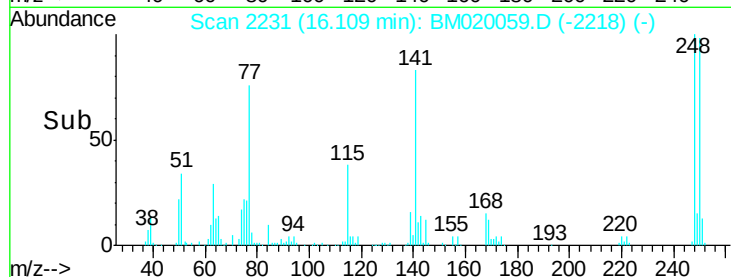
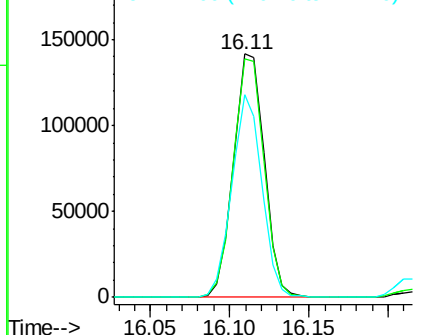
#67
4-Bromophenyl-phenylether
Concen: 39.377 ng
RT: 16.11 min Scan# 2231
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:248 Resp: 191464
Ion Ratio Lower Upper
248 100
250 97.7 78.9 118.3
141 83.3 65.6 98.4

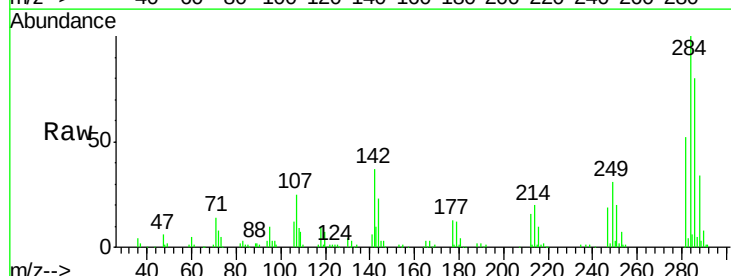


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

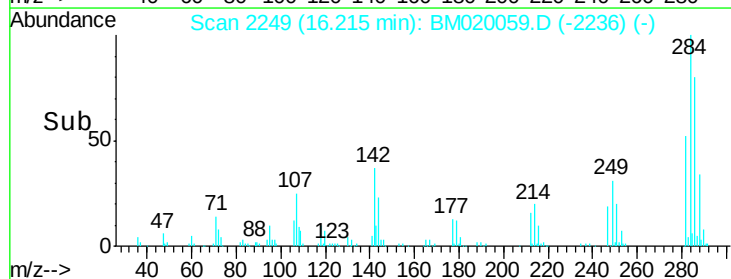
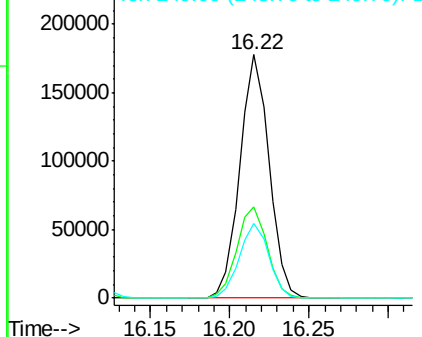


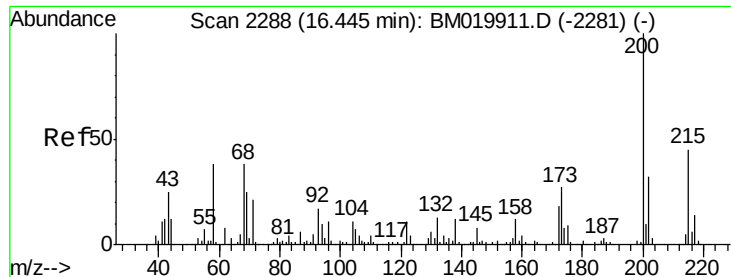
#68
Hexachlorobenzene
Concen: 39.003 ng
RT: 16.22 min Scan# 2249
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:284 Resp: 227558
Ion Ratio Lower Upper
284 100
142 37.3 28.9 43.3
249 30.9 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

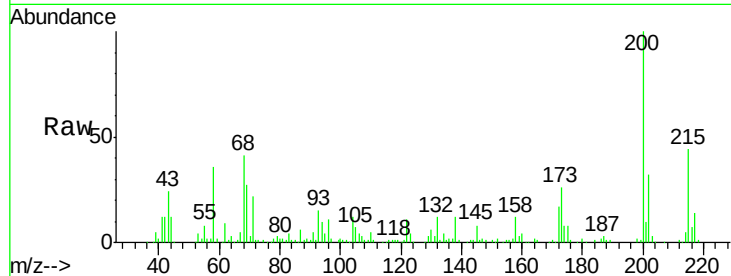




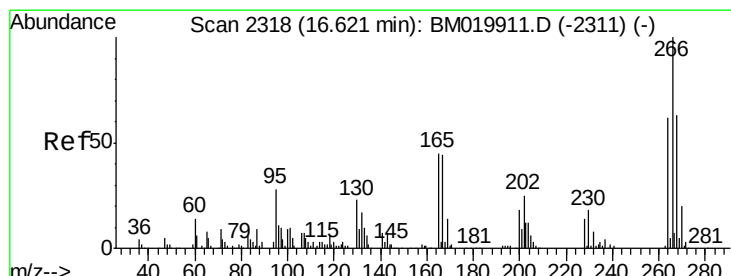
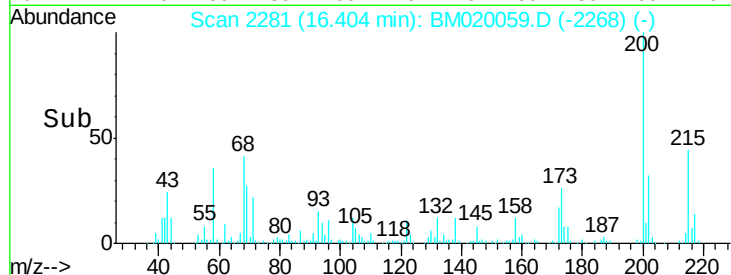
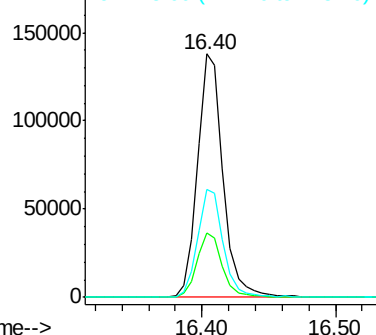
#69
 Atrazine
 Concen: 39.563 ng
 RT: 16.40 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.2	47.2
215	44.4	25.4	65.4

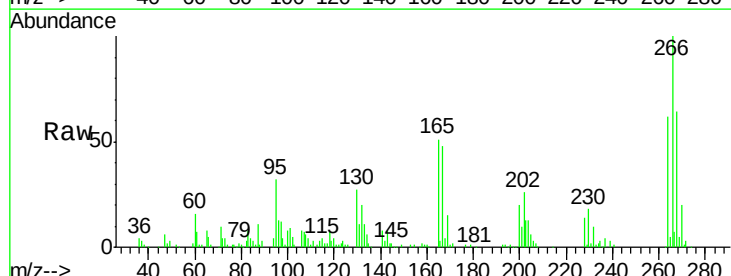


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

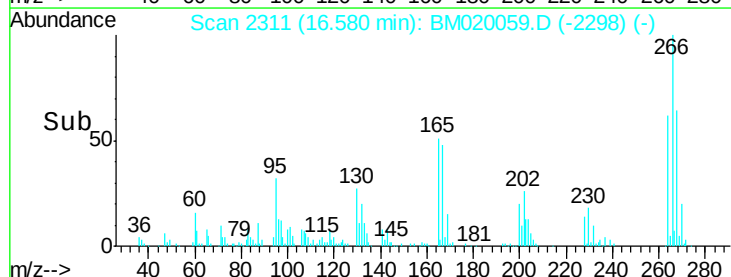
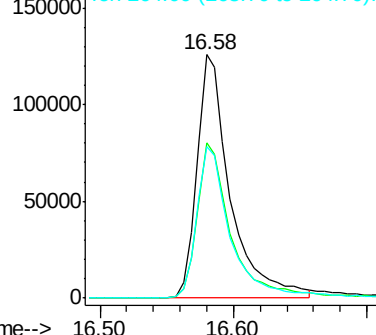


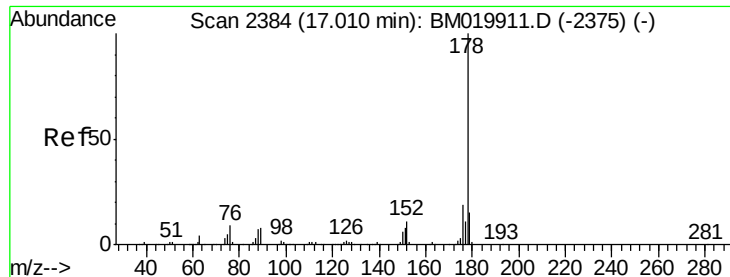
#70
 Pentachlorophenol
 Concen: 73.783 ng
 RT: 16.58 min Scan# 2311
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.3	75.5
264	62.1	49.8	74.8



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

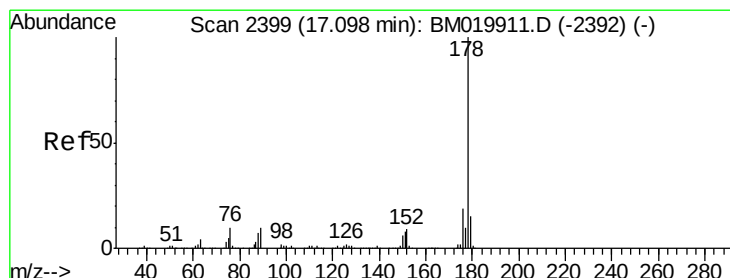
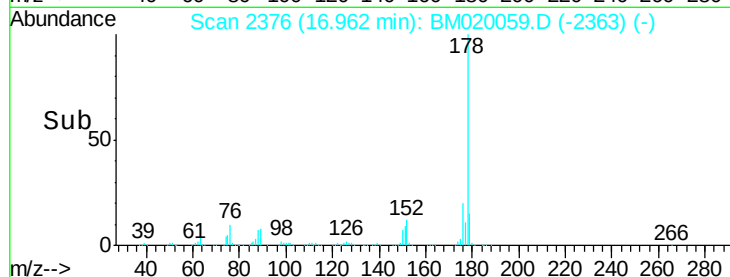
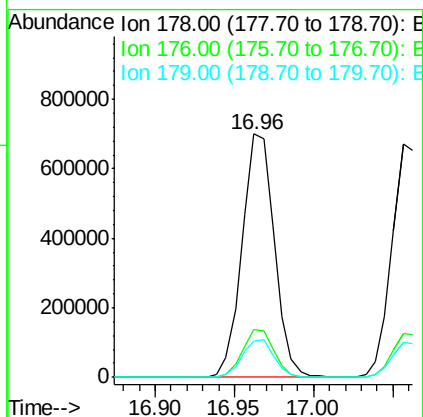
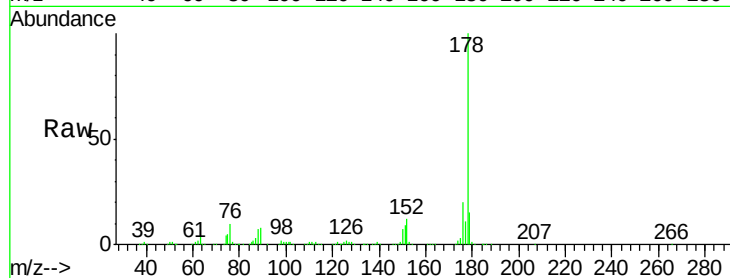




#71
Phenanthrene
Concen: 39.461 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

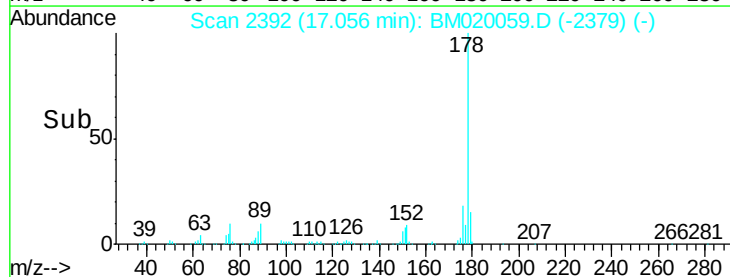
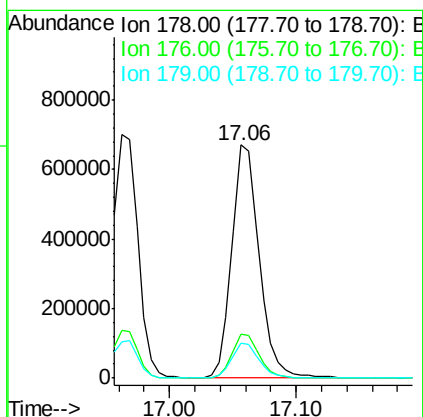
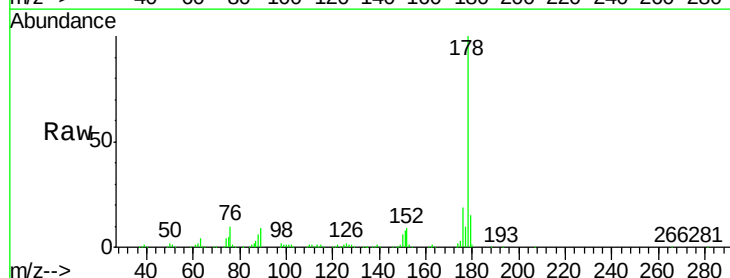
Instrument :
BNA_M
ClientSampleId :

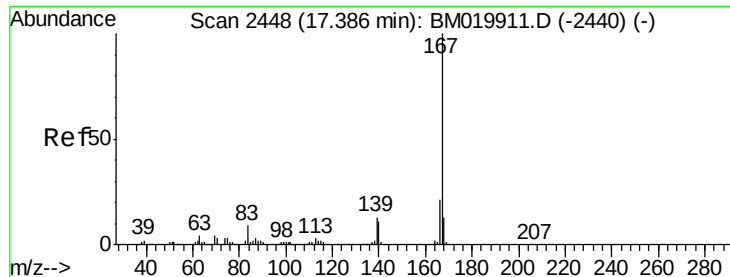
Tot Ion:178 Resp: 990379
Ion Ratio Lower Upper
178 100
176 19.6 15.2 22.8
179 15.1 12.2 18.4



#72
Anthracene
Concen: 39.694 ng
RT: 17.06 min Scan# 2392
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:178 Resp: 991680
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.2 18.4

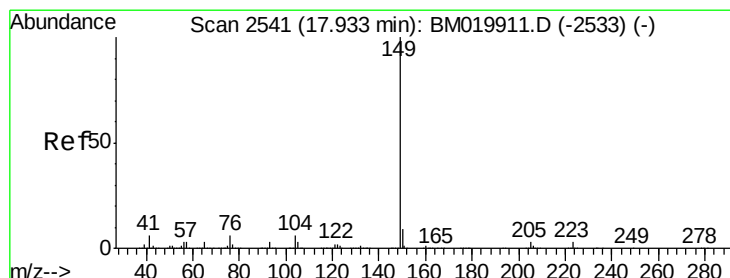
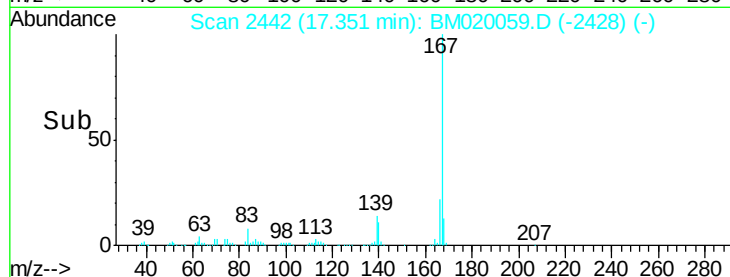
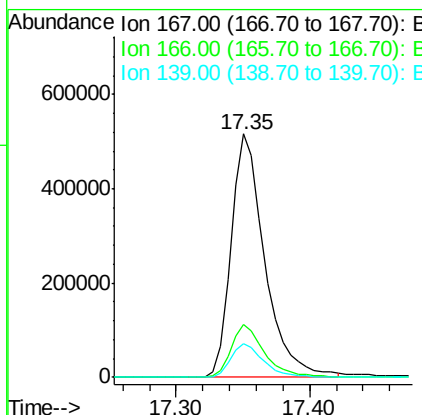
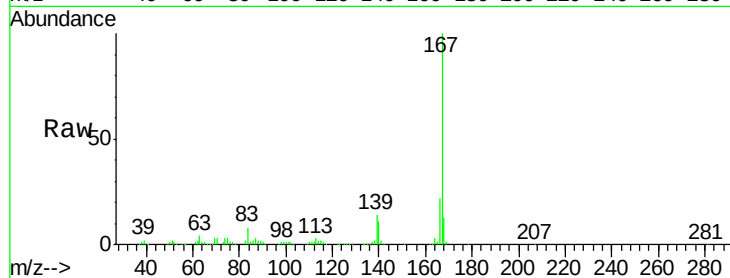




#73
 Carbazole
 Concen: 38.819 ng
 RT: 17.35 min Scan# 2442
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

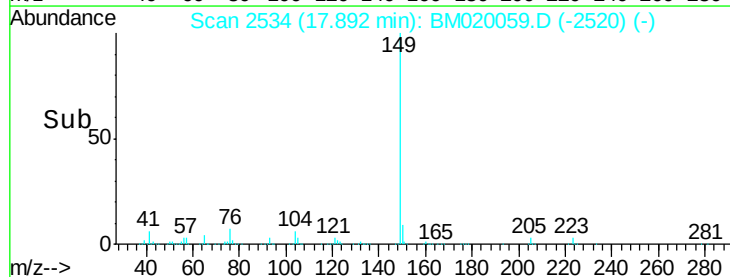
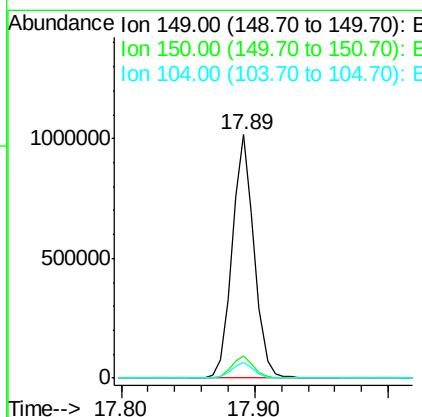
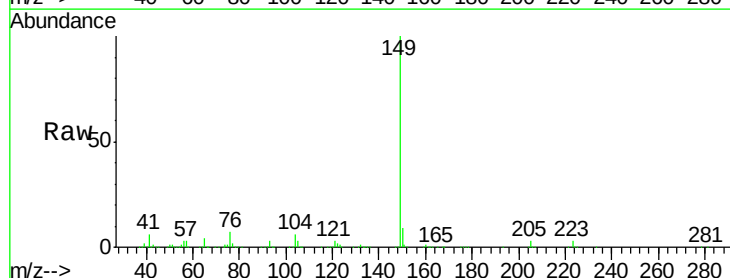
Instrument :
 BNA_M
 ClientSampleId :

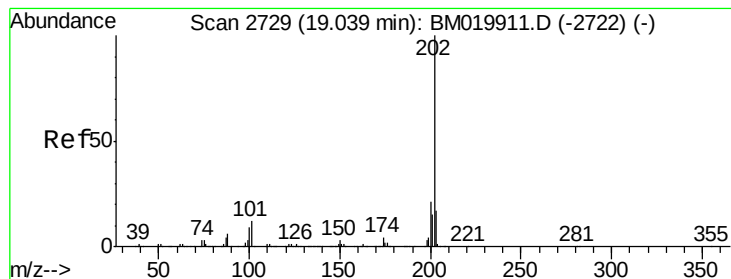
Tot Ion:167 Resp: 905455
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 13.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.893 ng
 RT: 17.89 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:149 Resp: 1160755
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.2 4.6 7.0

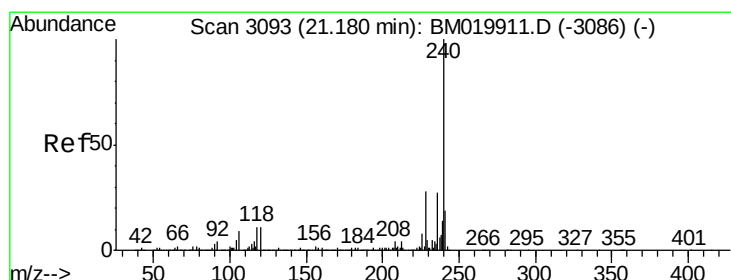
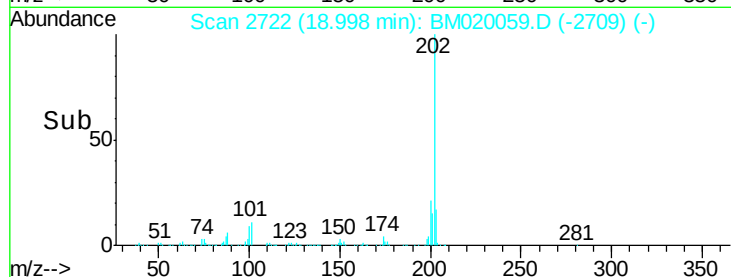
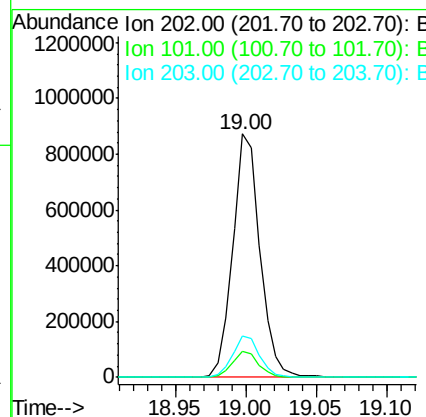
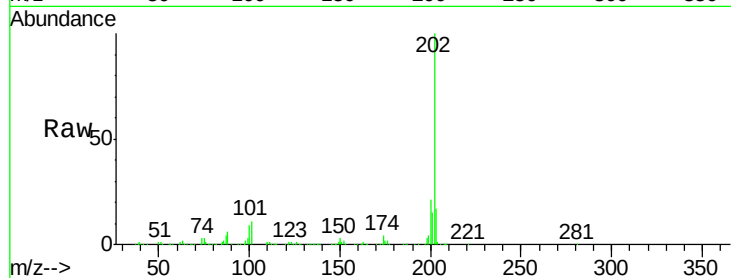




#75
 Fluoranthene
 Concen: 40.605 ng
 RT: 19.00 min Scan# 2722
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

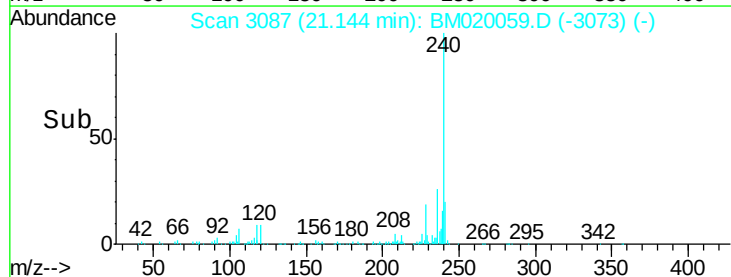
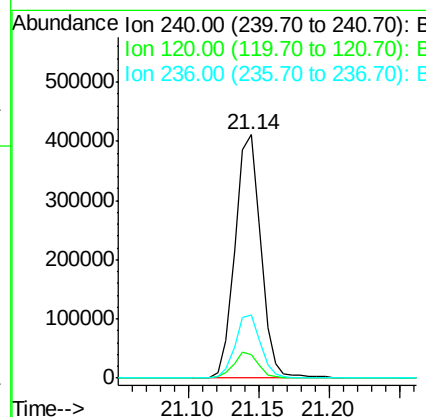
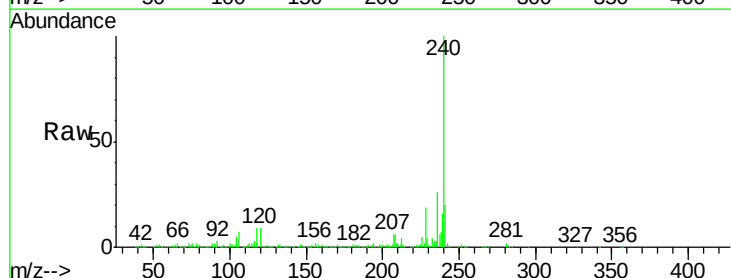
Instrument :
 BNA_M
 ClientSampled :

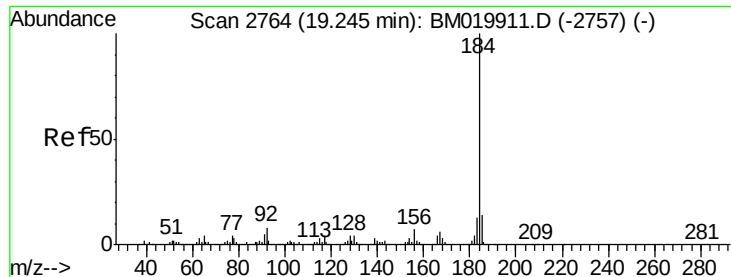
Tot Ion:202 Resp: 1172785
 Ion Ratio Lower Upper
 202 100
 101 10.7 0.0 31.7
 203 17.2 0.0 37.4



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:240 Resp: 524071
 Ion Ratio Lower Upper
 240 100
 120 9.4 8.6 13.0
 236 25.9 21.4 32.2





#77

Benzidine

Concen: 34.633 ng

RT: 19.22 min Scan# 2759

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

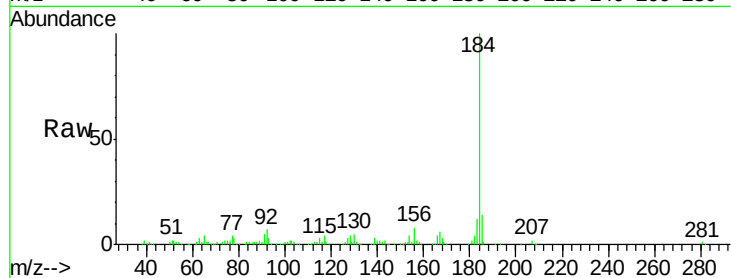
Tot Ion:184 Resp: 500786

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

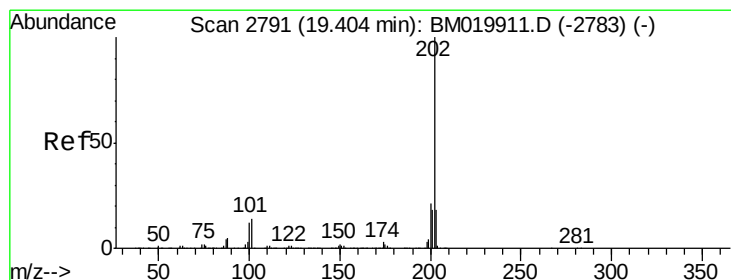
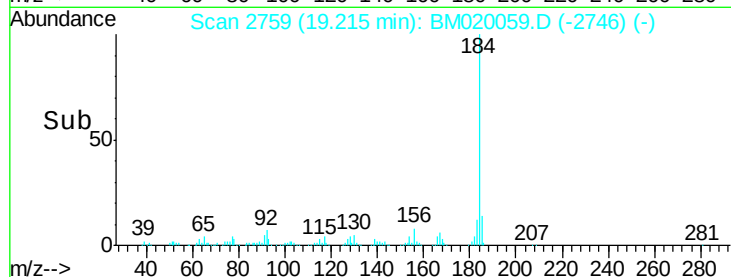
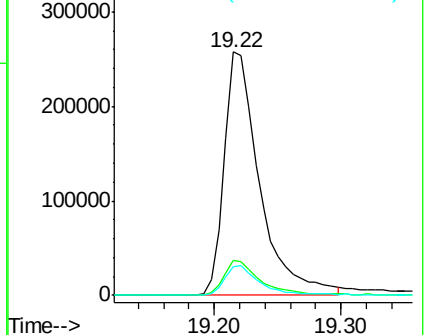
183 11.6 10.1 15.1



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: 35.410 ng

RT: 19.37 min Scan# 2785

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

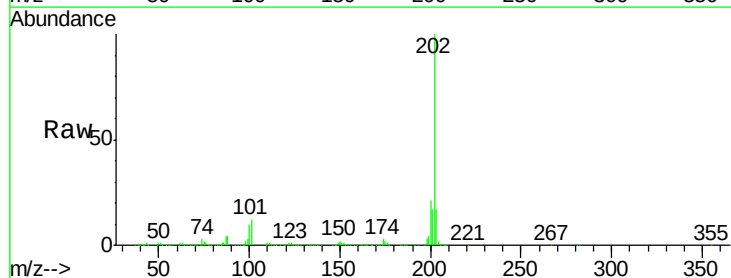
Tgt Ion:202 Resp: 1228912

Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

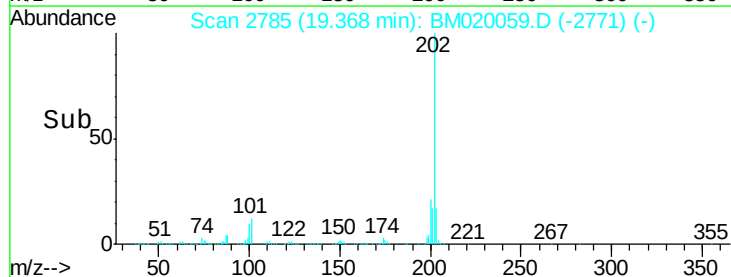
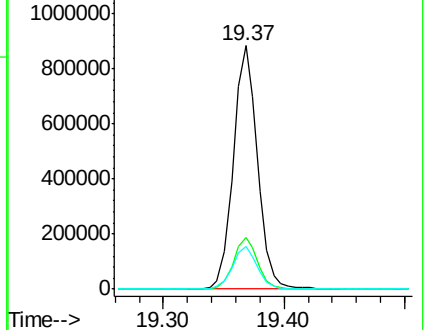
203 17.4 14.0 21.0

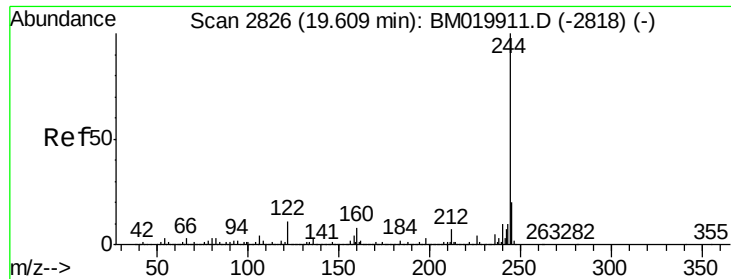


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

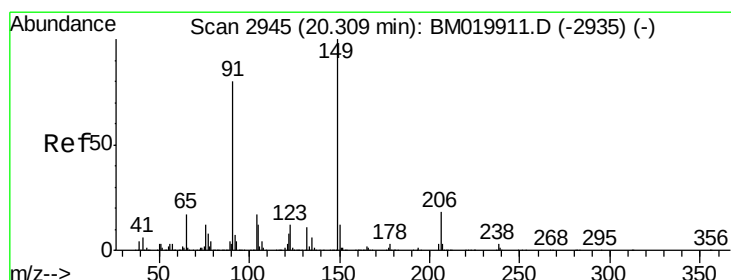
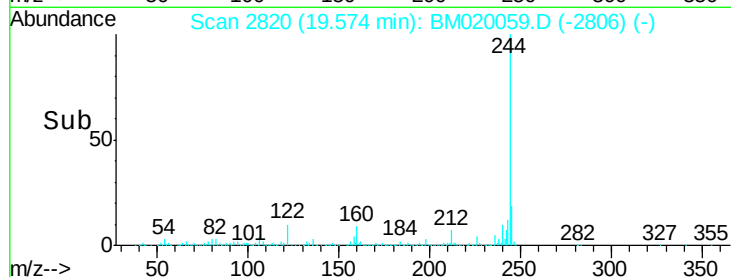
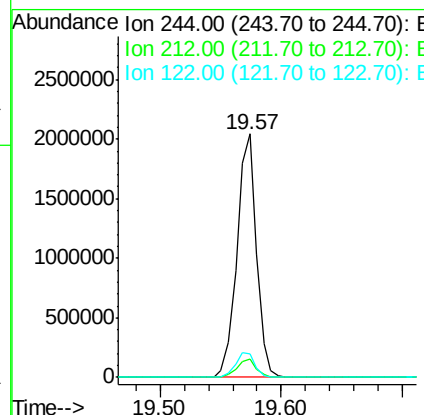
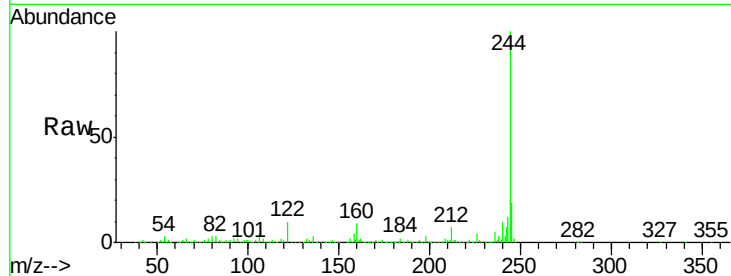




#79
 Terphenyl-d14
 Concen: 77.440 ng
 RT: 19.57 min Scan# 2820
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

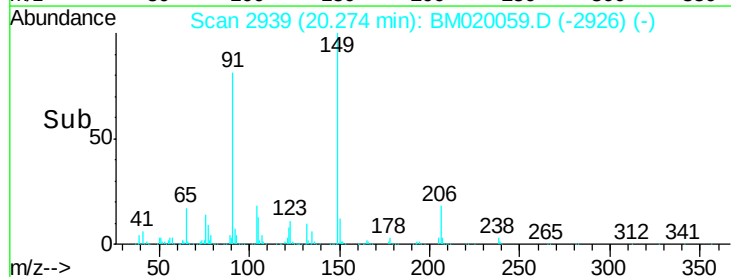
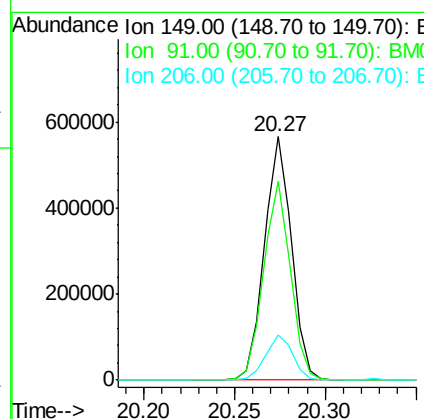
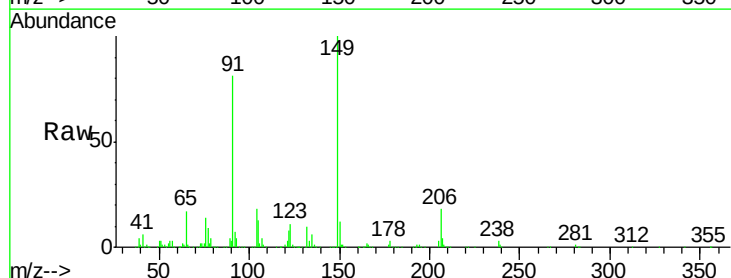
Instrument :
 BNA_M
 ClientSampleId :

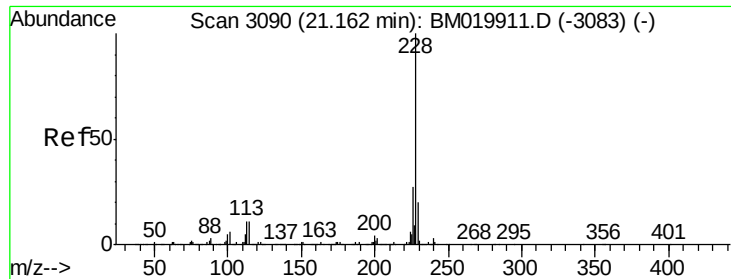
Tot Ion:244 Resp: 2300918
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.7 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 34.947 ng
 RT: 20.27 min Scan# 2939
 Delta R.T. -0.02 min
 Lab File: BM020059.D
 Acq: 24 Apr 2019 06:05

Tgt Ion:149 Resp: 588013
 Ion Ratio Lower Upper
 149 100
 91 81.5 63.7 95.5
 206 18.3 14.6 21.8





#81

Benzo(a)anthracene

Concen: 37.799 ng

RT: 21.13 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

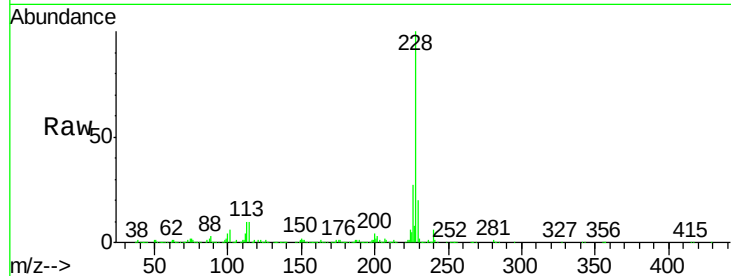
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1254872

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.7	15.9	23.9

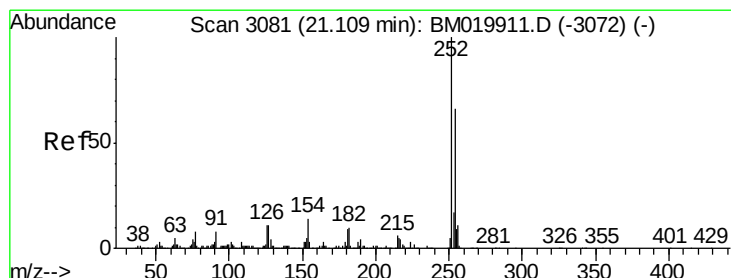
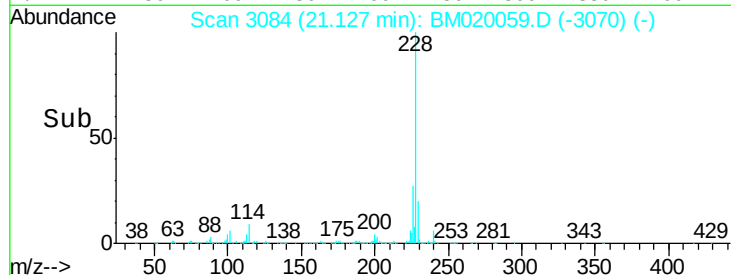
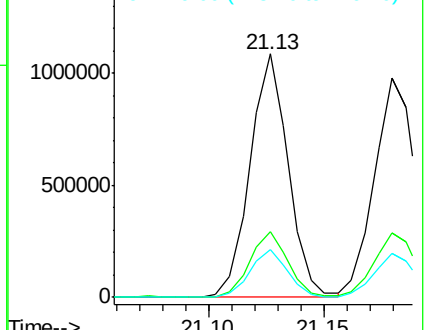


Abundance

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: 31.428 ng

RT: 21.07 min Scan# 3075

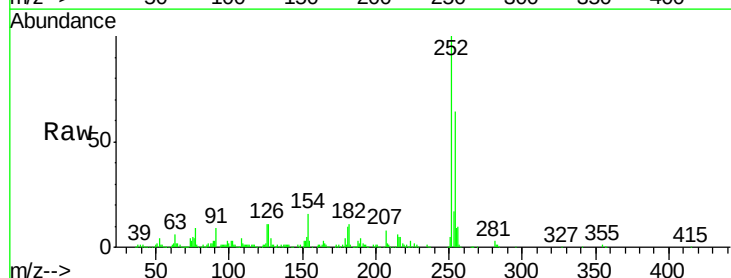
Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Tgt Ion:252 Resp: 388189

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.6	78.8
126	11.0	8.6	12.8

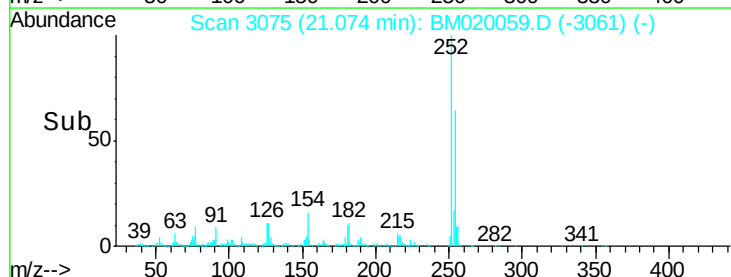
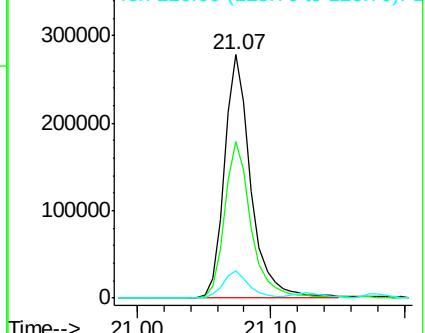


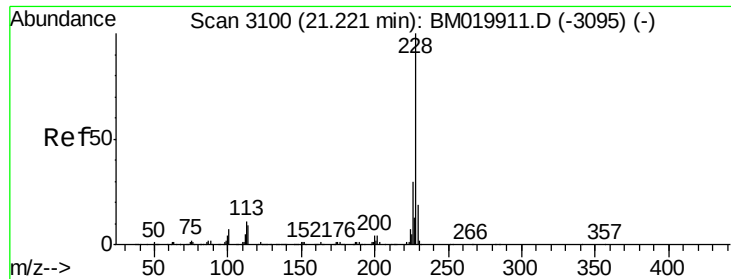
Abundance

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: 38.948 ng

RT: 21.18 min Scan# 3093

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

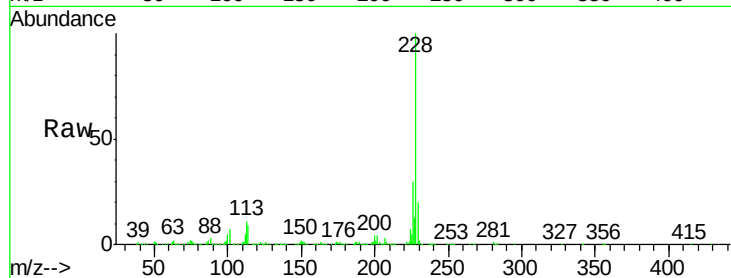
Tot Ion:228 Resp: 1240013

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

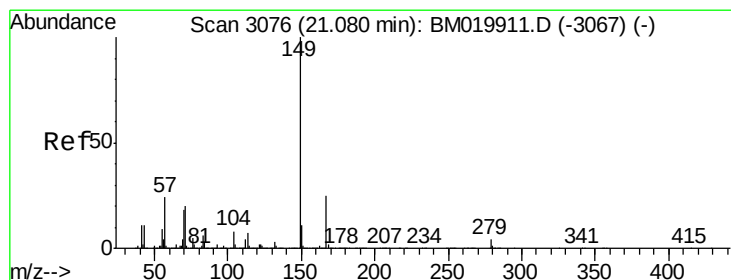
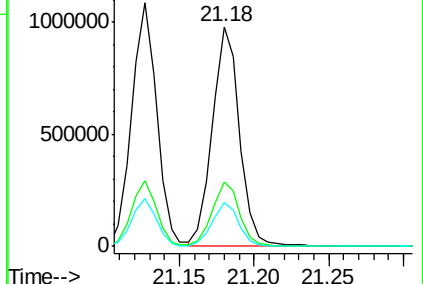
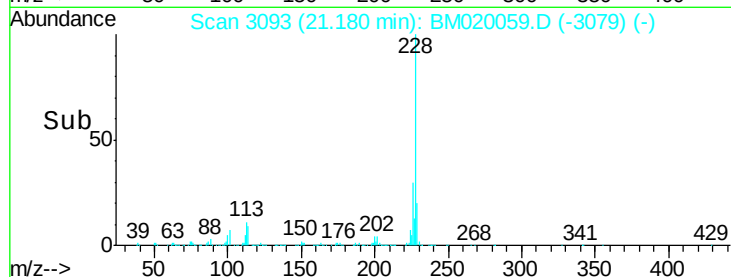
229 19.8 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.429 ng

RT: 21.04 min Scan# 3070

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

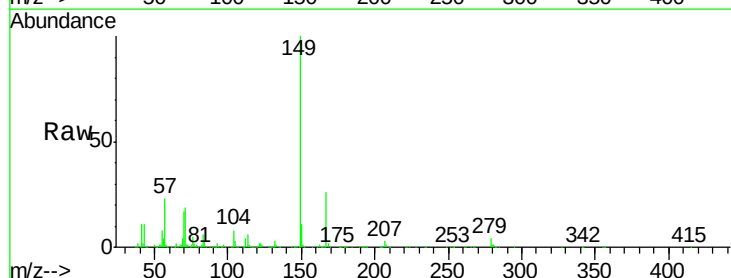
Tgt Ion:149 Resp: 887491

Ion Ratio Lower Upper

149 100

167 26.0 20.3 30.5

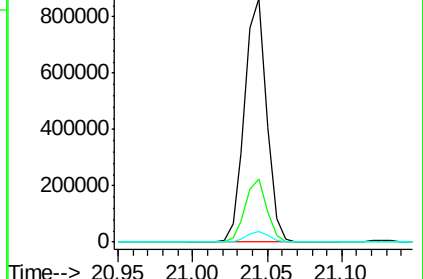
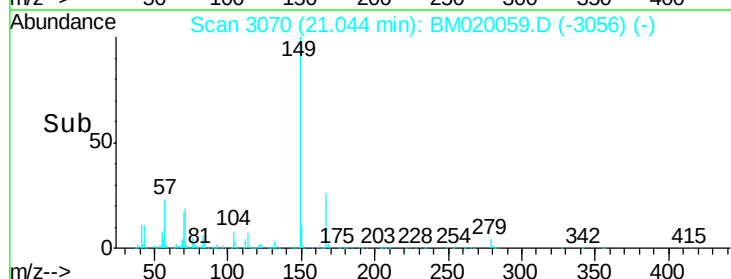
279 4.4 3.4 5.2

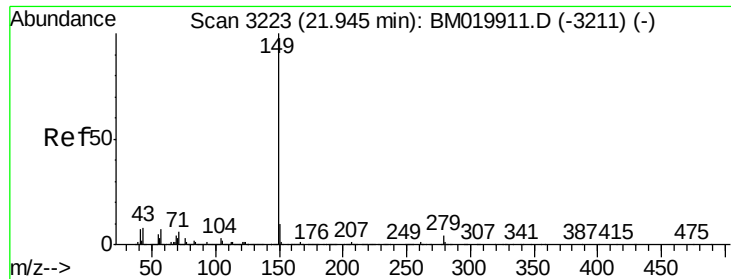


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

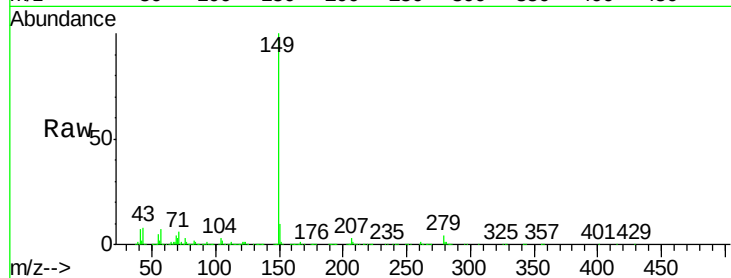




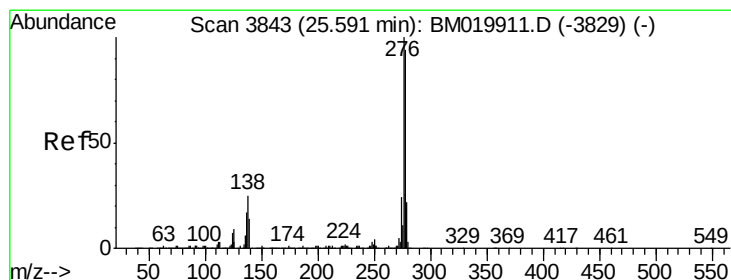
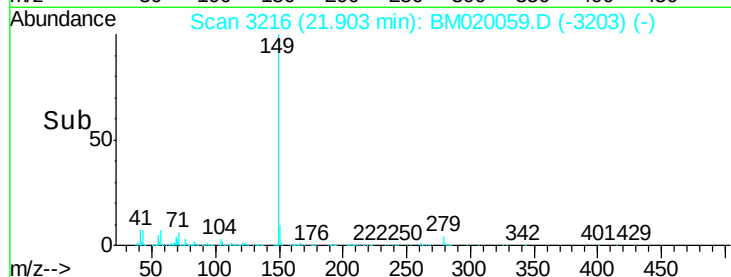
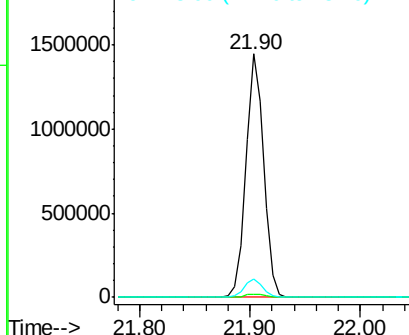
#85
Di-n-octyl phthalate
Concen: 39.983 ng
RT: 21.90 min Scan# 3216
Delta R.T. -0.02 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:149 Resp: 1625119
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 6.0 9.0

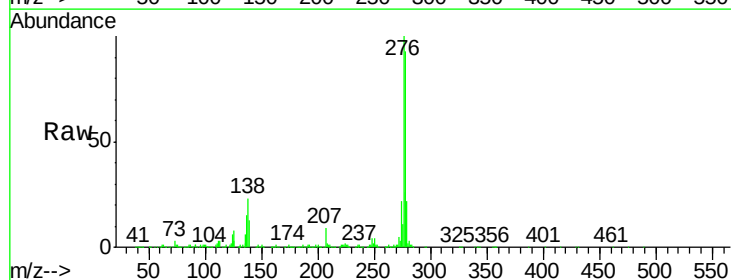


Abundance Ion 149.00 (148.70 to 149.70): E
2000000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

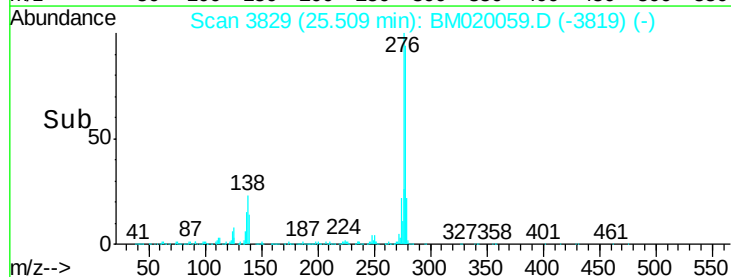
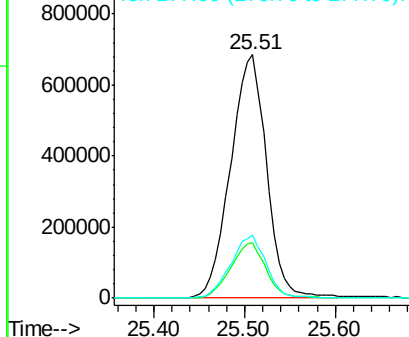


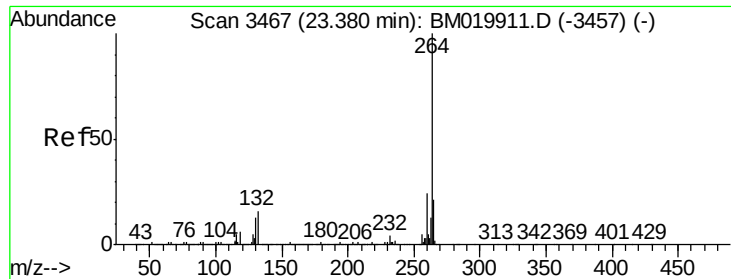
#86
Indeno(1,2,3-cd)pyrene
Concen: 60.060 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.04 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:276 Resp: 1881051
Ion Ratio Lower Upper
276 100
138 22.4 19.0 28.6
277 25.5 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
800000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3458

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 505607

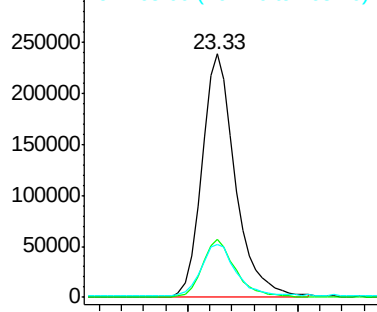
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.9	17.2	25.8

Abundance

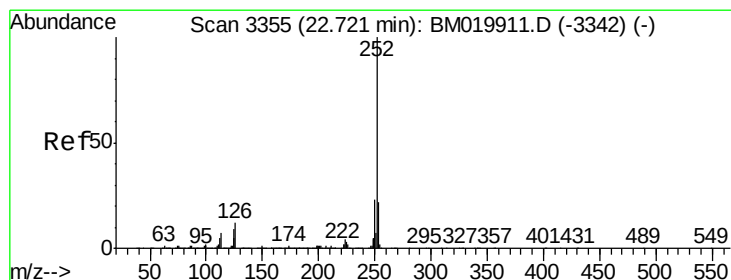
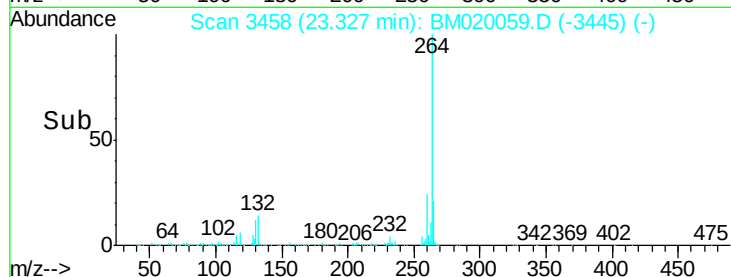
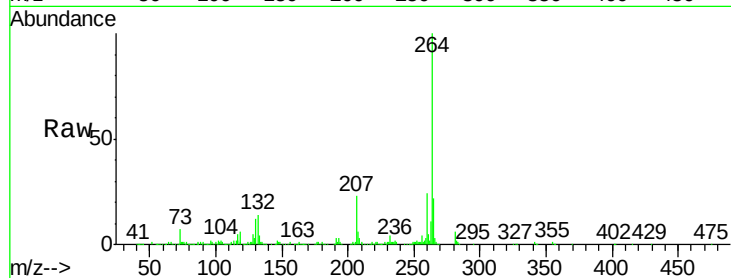
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 44.069 ng

RT: 22.67 min Scan# 3346

Delta R.T. -0.03 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Tgt Ion:252 Resp: 1479533

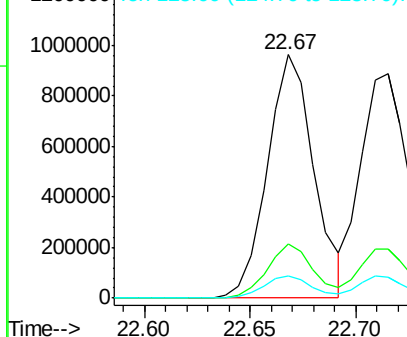
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.1	7.6	11.4

Abundance

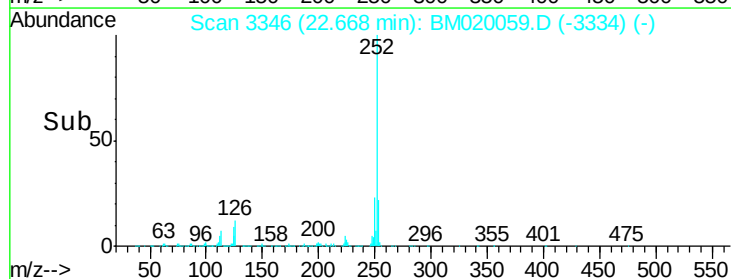
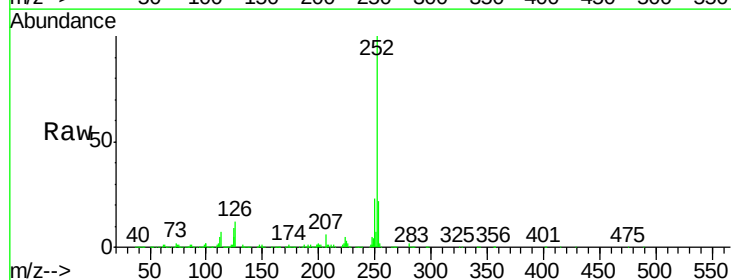
Ion 252.00 (251.70 to 252.70): E

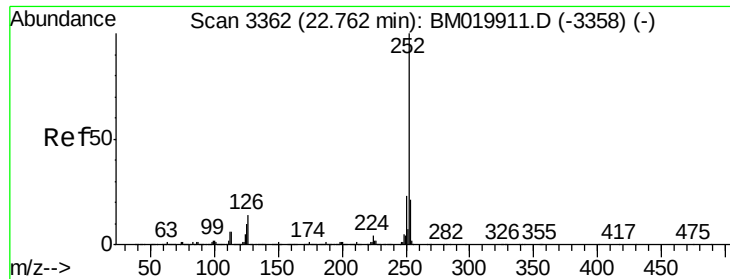
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(k)fluoranthene

Concen: 45.146 ng

RT: 22.71 min Scan# 3354

Delta R.T. -0.02 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

Instrument :

BNA_M

ClientSampleId :

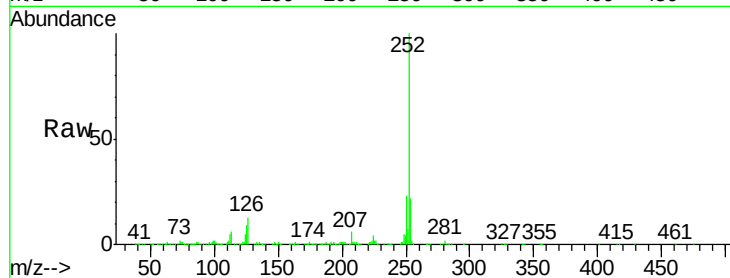
Tot Ion:252 Resp: 1426926

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

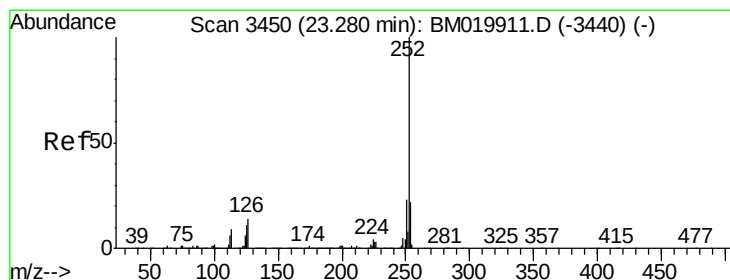
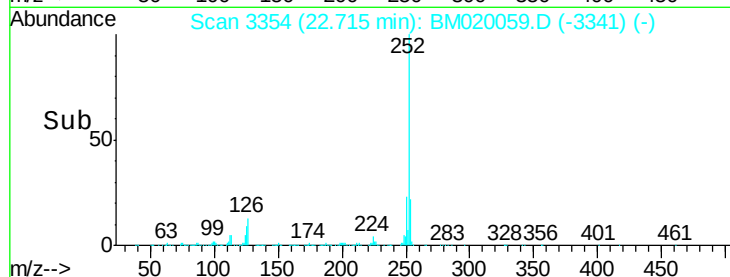
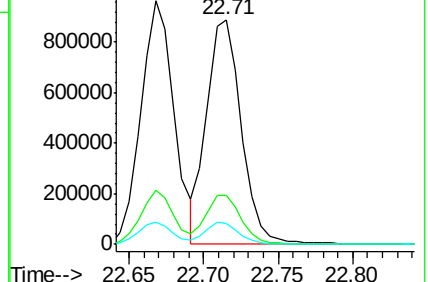
125 9.4 8.2 12.4



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: 47.330 ng

RT: 23.23 min Scan# 3441

Delta R.T. -0.03 min

Lab File: BM020059.D

Acq: 24 Apr 2019 06:05

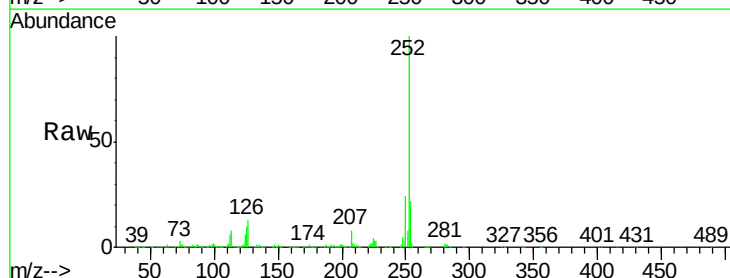
Tgt Ion:252 Resp: 1407938

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

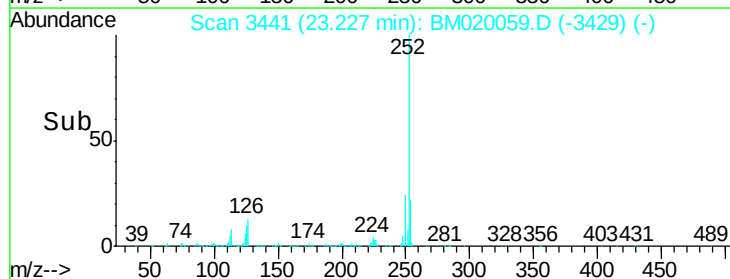
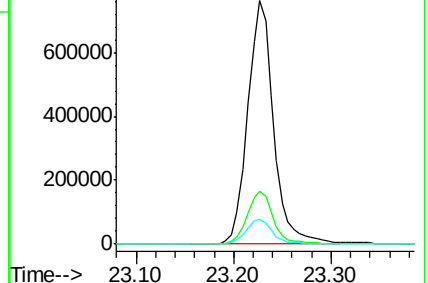
125 10.2 9.1 13.7

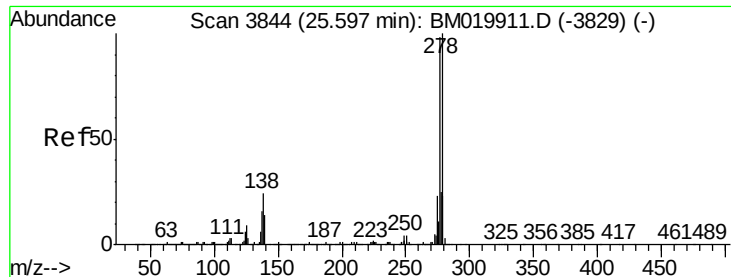


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



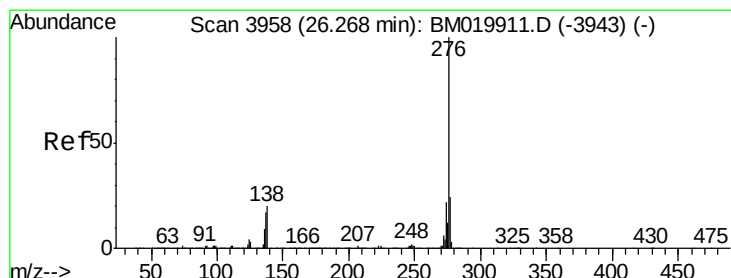
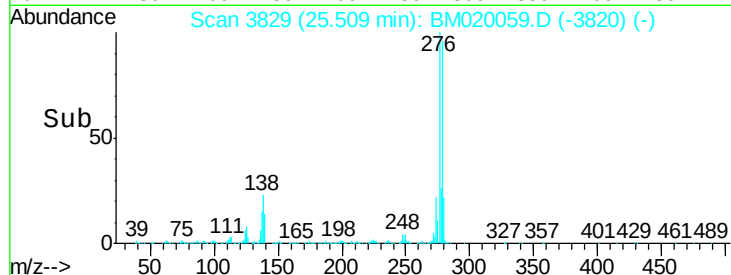
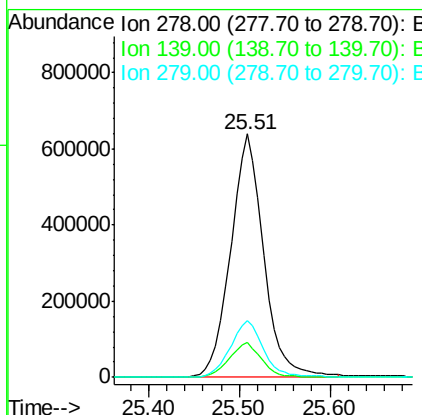
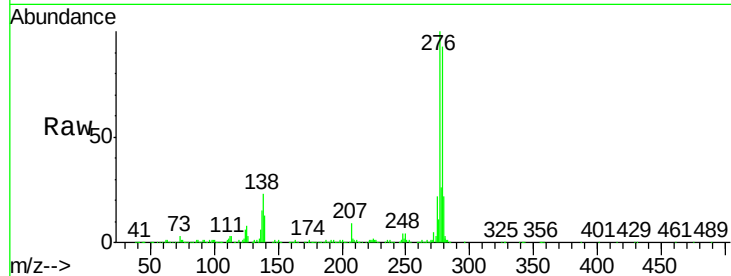


#91
Dibenzo(a,h)anthracene
Concen: 56.285 ng
RT: 25.51 min Scan# 3829
Delta R.T. -0.05 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1614282

Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.6	17.4
279	23.2	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 56.560 ng
RT: 26.17 min Scan# 3942
Delta R.T. -0.05 min
Lab File: BM020059.D
Acq: 24 Apr 2019 06:05

Tgt Ion:276 Resp: 1469274

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	19.4	16.2	24.4

