

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020079.D
 Acq On : 30 Apr 2019 17:22
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: May 01 03:38:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	88359	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	358536	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	232166	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	572766	20.00	ng	0.00
76) Chrysene-d12	21.37	240	617619	20.00	ng	0.00
87) Perylene-d12	23.66	264	668608	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	415255	76.16	ng	0.00
7) Phenol-d6	6.95	99	569131	69.36	ng	0.00
23) Nitrobenzene-d5	8.96	82	702531	87.63	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	286256	76.60	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	1435240	77.04	ng	0.00
79) Terphenyl-d14	19.81	244	2752930	78.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	98508	41.869	ng	99
3) Pyridine	3.70	79	277799	42.161	ng	100
4) n-Nitrosodimethylamine	3.62	42	82786	39.003	ng	100
6) Aniline	7.13	93	355556	33.550	ng	100
8) 2-Chlorophenol	7.35	128	229547	33.851	ng	100
9) Benzaldehyde	6.94	77	221091	46.175	ng	100
10) Phenol	6.97	94	310527	34.638	ng	100
11) bis(2-Chloroethyl)ether	7.22	93	228312	34.808	ng	100
12) 1,3-Dichlorobenzene	7.68	146	264865	37.206	ng	100
13) 1,4-Dichlorobenzene	7.83	146	268444	37.166	ng	100
14) 1,2-Dichlorobenzene	8.14	146	252709	35.286	ng	100
15) Benzyl Alcohol	8.03	79	279707	37.497	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.32	45	193902	31.011	ng	100
17) 2-Methylphenol	8.22	107	201147	33.901	ng	100
18) Hexachloroethane	8.86	117	110241	39.265	ng	100
19) n-Nitroso-di-n-propylamine	8.60	70	252221	34.969	ng	100
20) 3+4-Methylphenols	8.55	107	268232	32.909	ng	100
22) Acetophenone	8.62	105	376491	38.553	ng	100
24) Nitrobenzene	9.00	77	362552	43.654	ng	100
25) Isophorone	9.52	82	621536	39.826	ng	100
26) 2-Nitrophenol	9.70	139	111387	31.472	ng	100
27) 2,4-Dimethylphenol	9.76	122	182033	36.376	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	336289	38.481	ng	100
29) 2,4-Dichlorophenol	10.23	162	231138	40.669	ng	100
30) 1,2,4-Trichlorobenzene	10.45	180	282223	46.137	ng	100
31) Naphthalene	10.63	128	718450	37.359	ng	100
32) Benzoic acid	9.86	122	113775	25.747	ng	100
33) 4-Chloroaniline	10.75	127	301909	38.109	ng	100
34) Hexachlorobutadiene	10.91	225	201670	55.900	ng	100
35) Caprolactam	11.53	113	72890	33.882	ng	100
36) 4-Chloro-3-methylphenol	11.86	107	280701	39.749	ng	100
37) 2-Methylnaphthalene	12.25	142	533194	38.083	ng	100
38) 1-Methylnaphthalene	12.47	142	519548	37.583	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.62	216	344312	48.074	ng	100

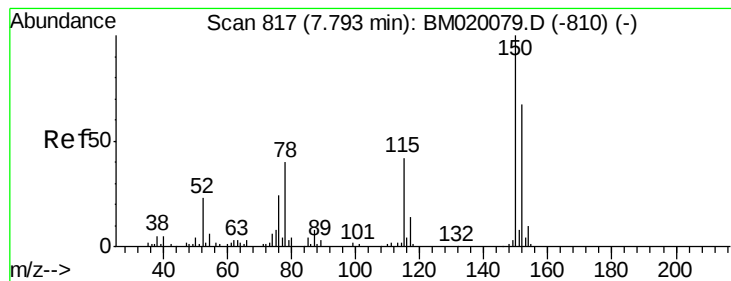
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020079.D
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 QLast Update : Wed May 01 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	202097	104.922	ng	100
43) 2,4,6-Trichlorophenol	12.86	196	201347	41.466	ng	100
44) 2,4,5-Trichlorophenol	12.93	196	221913	43.910	ng	100
46) 1,1'-Biphenyl	13.27	154	733578	36.481	ng	100
47) 2-Chloronaphthalene	13.31	162	575788	37.539	ng	100
48) 2-Nitroaniline	13.52	65	214567	38.810	ng	100
49) Acenaphthylene	14.16	152	943730	35.362	ng	100
50) Dimethylphthalate	13.90	163	774897	37.840	ng	100
51) 2,6-Dinitrotoluene	14.02	165	163103	36.018	ng	100
52) Acenaphthene	14.50	154	543638	36.739	ng	100
53) 3-Nitroaniline	14.35	138	151713	33.552	ng	100
54) 2,4-Dinitrophenol	14.55	184	66461	29.015	ng	100
55) Dibenzofuran	14.83	168	909255	37.577	ng	100
56) 4-Nitrophenol	14.64	139	132310	42.213	ng	100
57) 2,4-Dinitrotoluene	14.80	165	225274	34.608	ng	100
58) Fluorene	15.49	166	751646	36.660	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.05	232	212883	46.165	ng	99
60) Diethylphthalate	15.26	149	794822	37.318	ng	100
61) 4-Chlorophenyl-phenylether	15.48	204	425857	43.139	ng	100
62) 4-Nitroaniline	15.52	138	171054	38.396	ng	100
63) Azobenzene	15.77	77	920858	40.453	ng	100
65) 4,6-Dinitro-2-methylphenol	15.56	198	100594	27.526	ng	100
66) n-Nitrosodiphenylamine	15.70	169	654789	34.968	ng	100
67) 4-Bromophenyl-phenylether	16.37	248	271437	41.220	ng	100
68) Hexachlorobenzene	16.47	284	313714	39.703	ng	100
69) Atrazine	16.64	200	259032	40.749	ng	100
70) Pentachlorophenol	16.82	266	181632	44.990	ng	100
71) Phenanthrene	17.22	178	1220580	35.910	ng	100
72) Anthracene	17.32	178	1222230	36.124	ng	100
73) Carbazole	17.59	167	1105502	34.996	ng	100
74) Di-n-butylphthalate	18.14	149	1367440	32.962	ng	100
75) Fluoranthene	19.24	202	1549043	39.601	ng	100
77) Benzidine	19.43	184	775780	45.524	ng	100
78) Pyrene	19.60	202	1600702	39.137	ng	100
80) Butylbenzylphthalate	20.51	149	601863	30.352	ng	100
81) Benzo(a)anthracene	21.35	228	1663778	42.525	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	649588	44.625	ng	100
83) Chrysene	21.40	228	1638055	43.657	ng	100
84) Bis(2-ethylhexyl)phthalate	21.28	149	945115	32.015	ng	100
85) Di-n-octyl phthalate	22.17	149	1552393	32.408	ng	100
86) Indeno(1,2,3-cd)pyrene	25.99	276	1902369	51.541	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1724444	38.842	ng	100
89) Benzo(k)fluoranthene	23.01	252	1564970	37.443	ng	100
90) Benzo(a)pyrene	23.56	252	1565078	39.786	ng	100
91) Dibenzo(a,h)anthracene	26.00	278	1595641	42.071	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1522486	44.320	ng	100

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

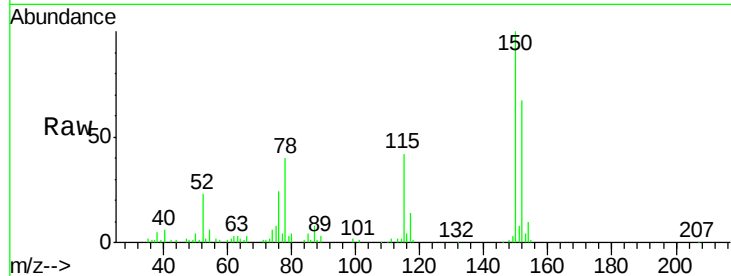


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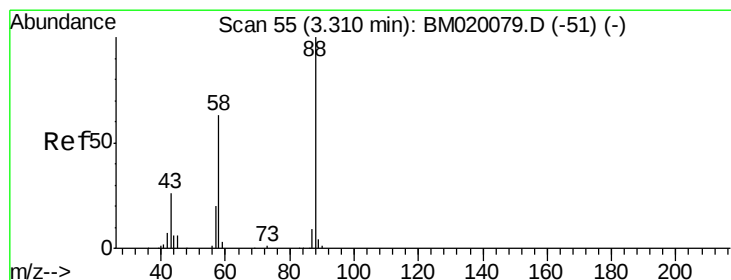
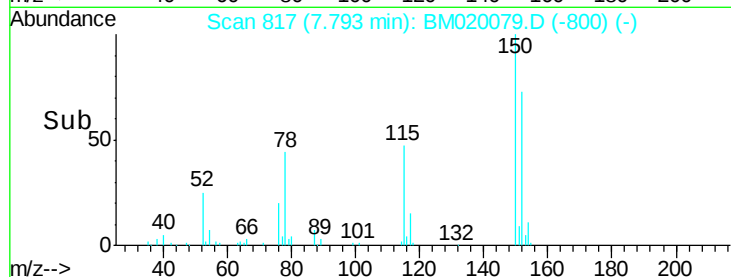
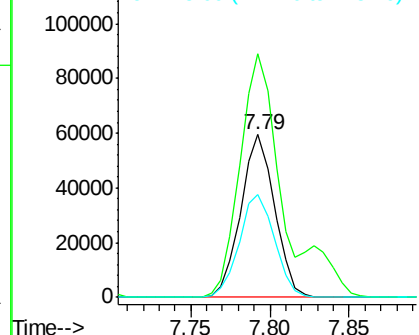
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 88359
Ion Ratio Lower Upper
152 100
150 149.8 119.8 179.8
115 63.5 50.8 76.2



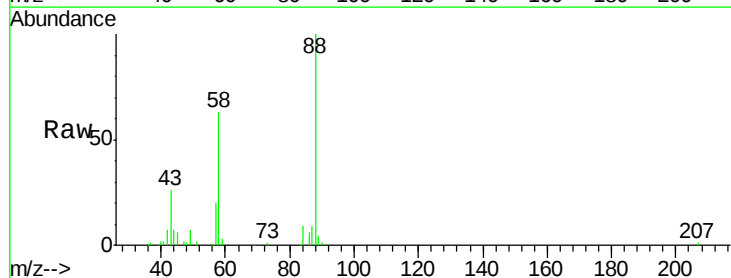
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



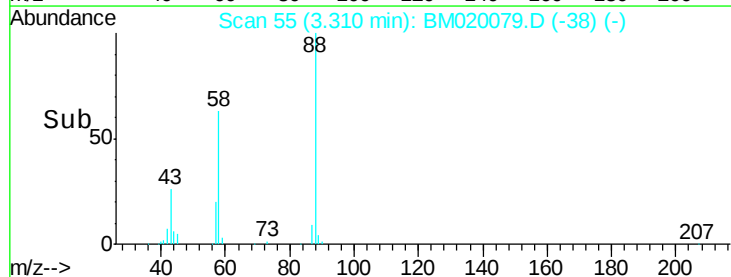
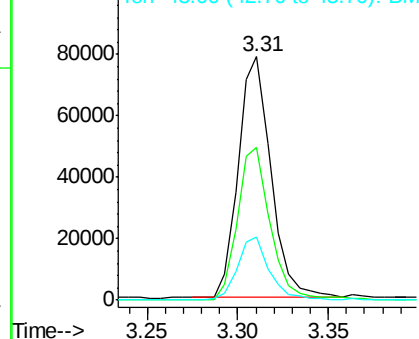
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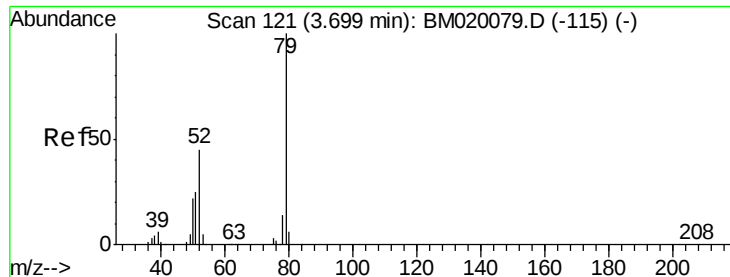
1,4-Dioxane
Concen: 41.869 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion: 88 Resp: 98508
Ion Ratio Lower Upper
88 100
58 63.8 51.8 77.6
43 25.1 20.3 30.5



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 42.161 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

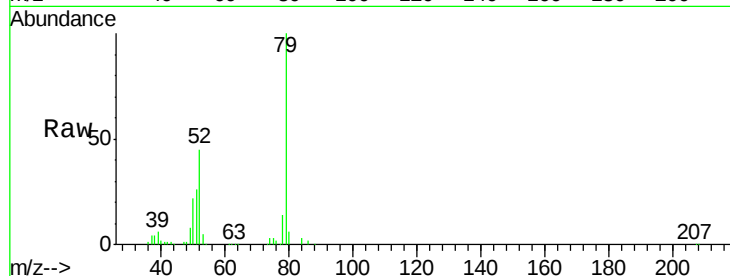
Tgt Ion: 79 Resp: 277799

Ion Ratio Lower Upper

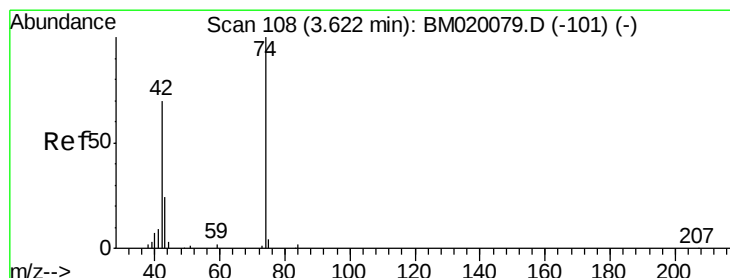
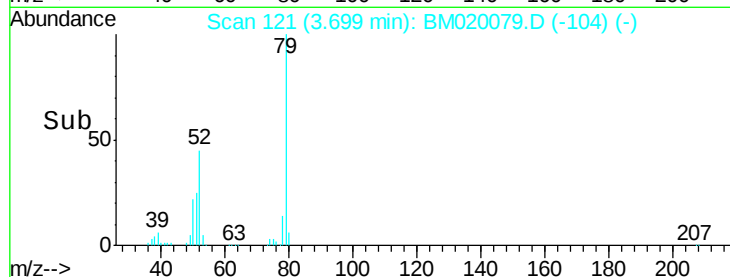
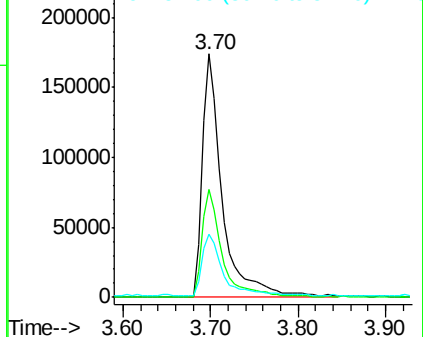
79 100

52 44.6 35.7 53.5

51 26.0 20.8 31.2



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: 39.003 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

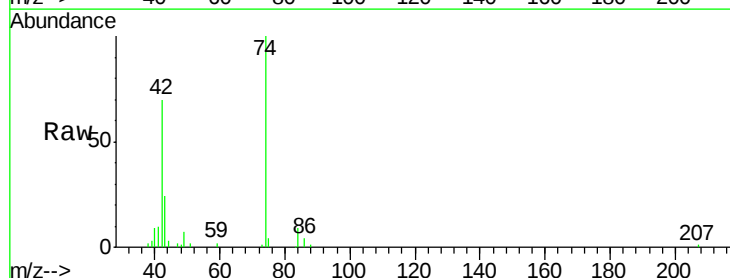
Tgt Ion: 42 Resp: 82786

Ion Ratio Lower Upper

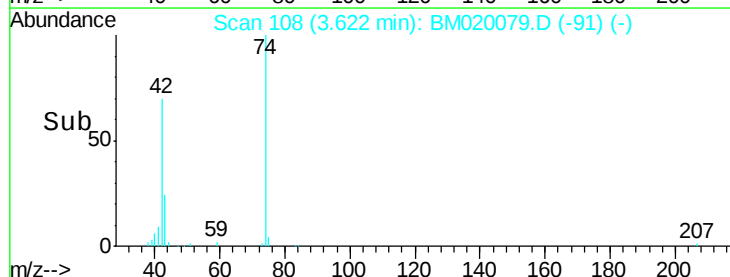
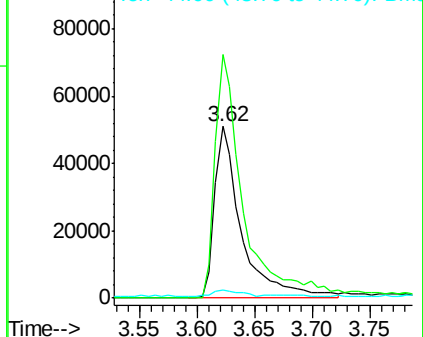
42 100

74 142.1 113.7 170.5

44 4.9 3.9 5.9



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: 76.165 ng

RT: 5.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

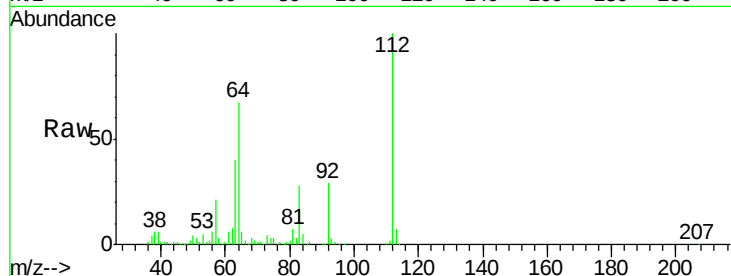
Tgt Ion: 112 Resp: 415255

Ion Ratio Lower Upper

112 100

64 67.2 53.8 80.6

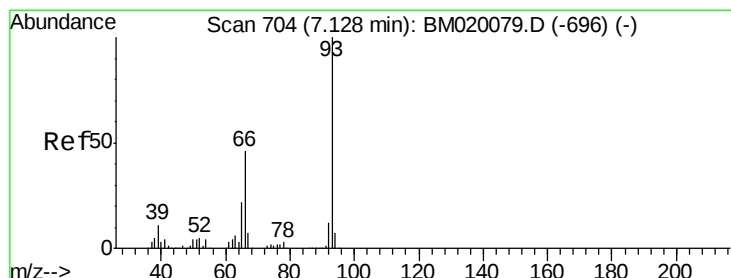
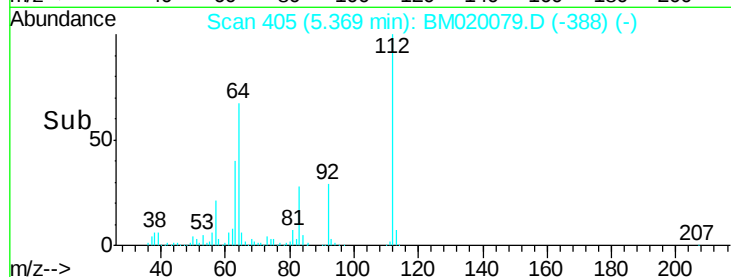
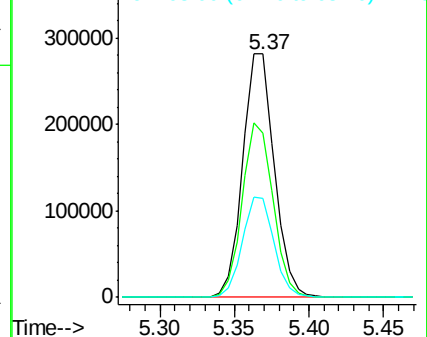
63 40.4 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 33.550 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

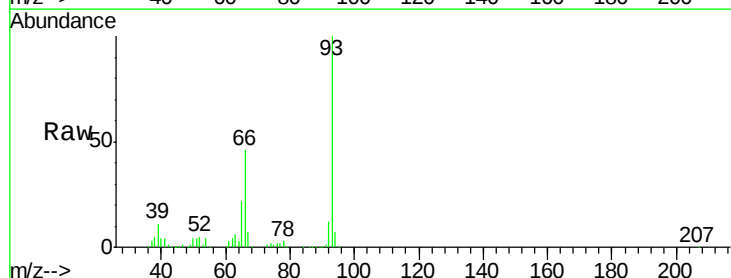
Tgt Ion: 93 Resp: 355556

Ion Ratio Lower Upper

93 100

66 45.7 36.6 54.8

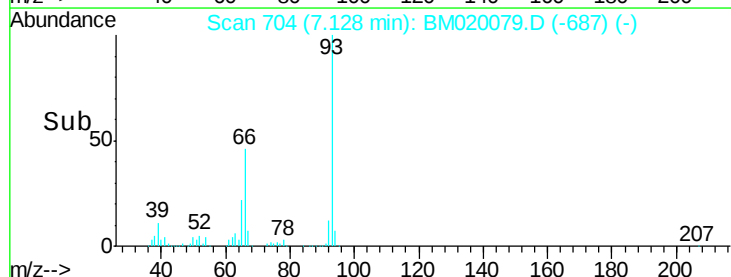
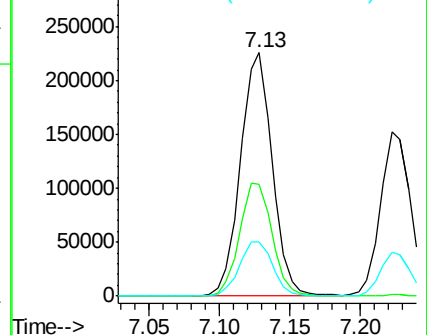
65 22.2 17.8 26.6

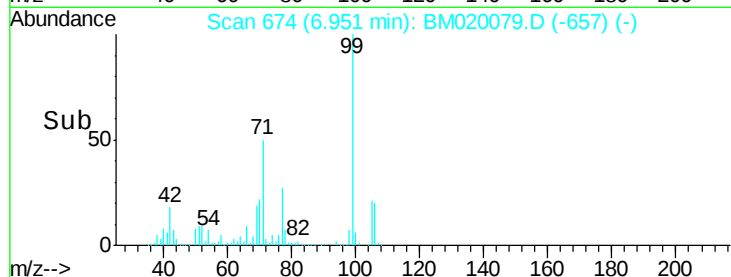
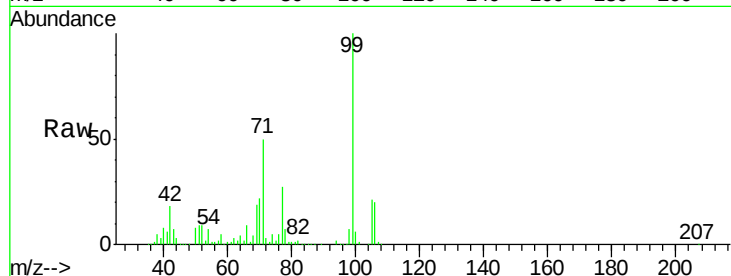
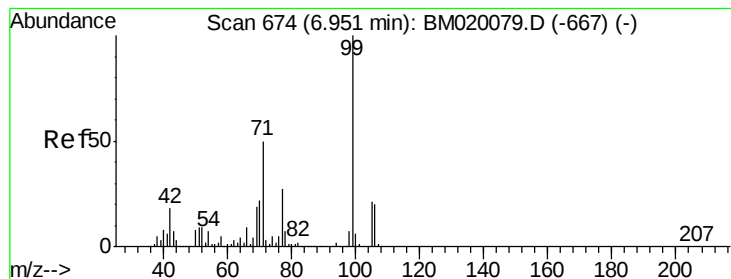


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 69.361 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

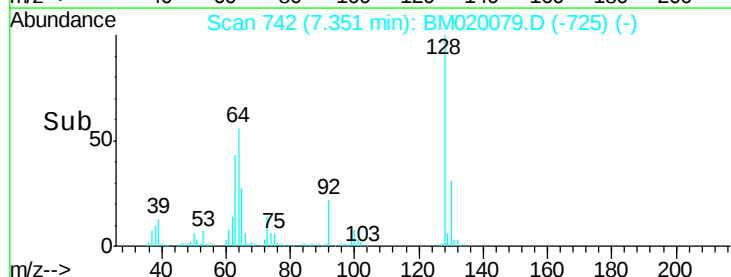
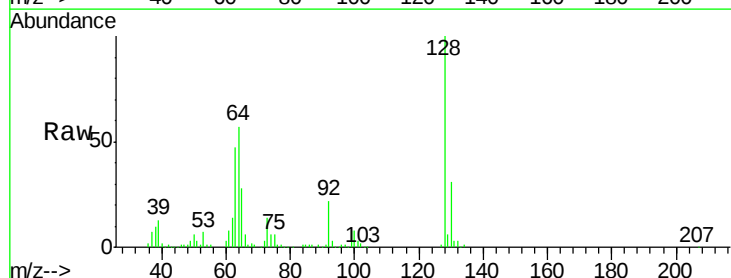
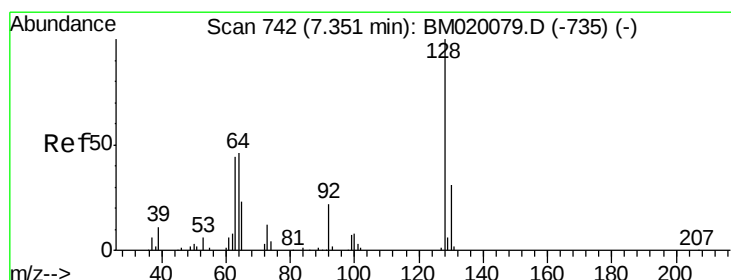
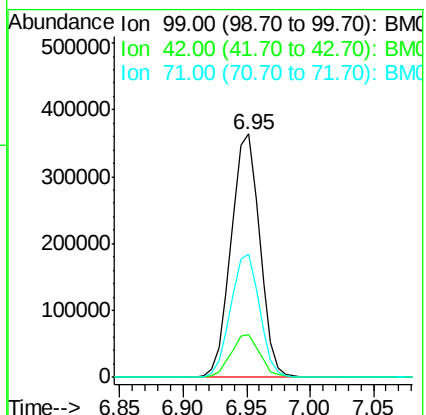
Tgt Ion: 99 Resp: 569131

Ion Ratio Lower Upper

99 100

42 17.7 14.2 21.2

71 50.4 40.3 60.5



#8

2-Chlorophenol

Concen: 33.851 ng

RT: 7.35 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

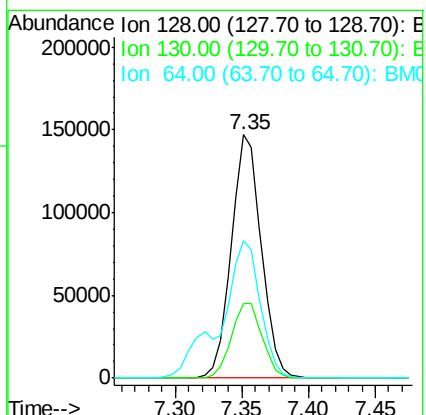
Tgt Ion: 128 Resp: 229547

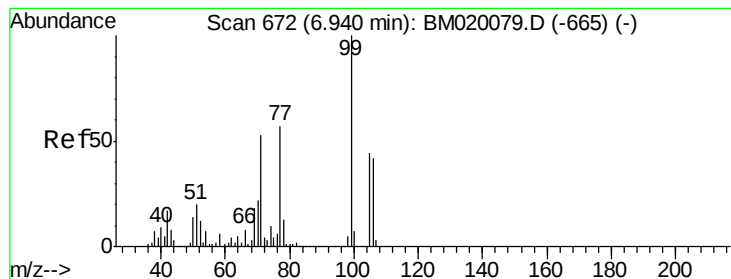
Ion Ratio Lower Upper

128 100

130 30.8 10.8 50.8

64 56.5 36.5 76.5





#9

Benzaldehyde

Concen: 46.175 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

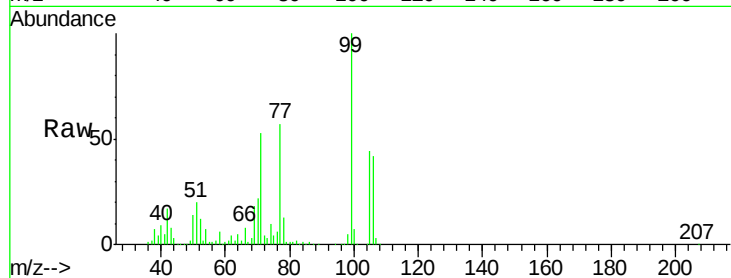
Tgt Ion: 77 Resp: 221091

Ion Ratio Lower Upper

77 100

105 77.8 57.8 97.8

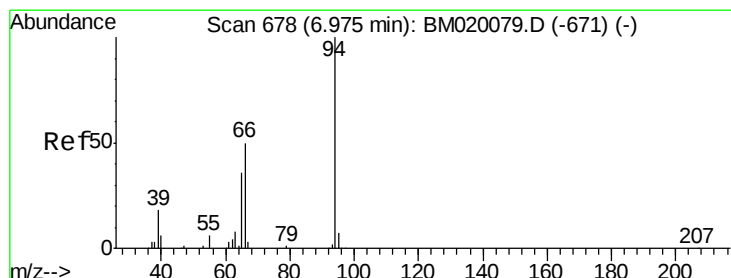
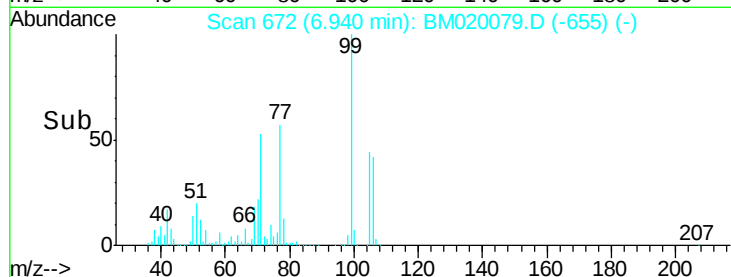
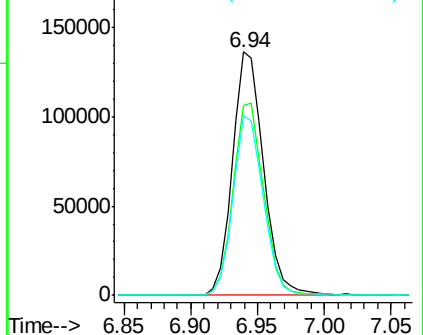
106 73.6 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM020079.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM020079.D (-665) (-)



#10

Phenol

Concen: 34.638 ng

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

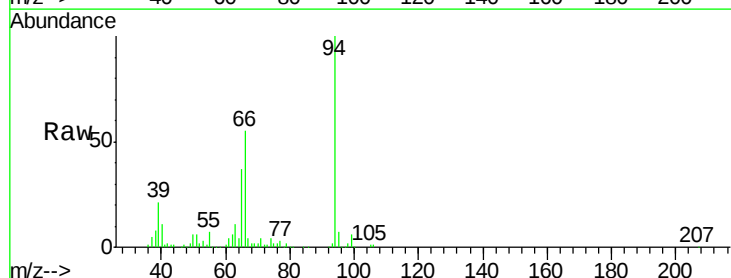
Tgt Ion: 94 Resp: 310527

Ion Ratio Lower Upper

94 100

65 37.0 17.0 57.0

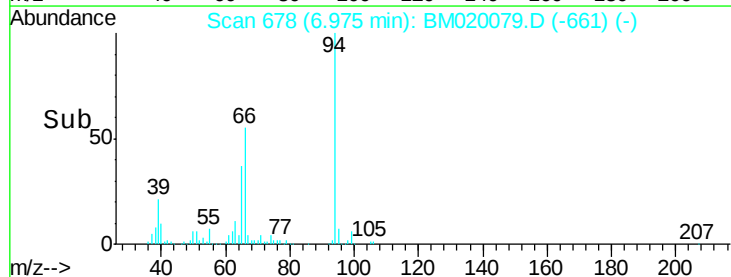
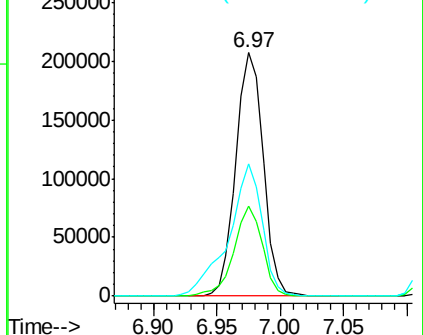
66 54.5 34.5 74.5

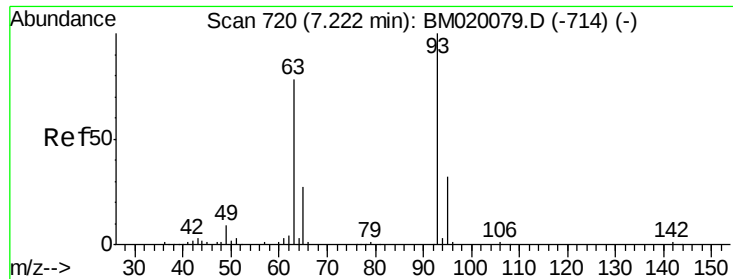


Abundance Ion 94.00 (93.70 to 94.70): BM020079.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM020079.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM020079.D (-671) (-)

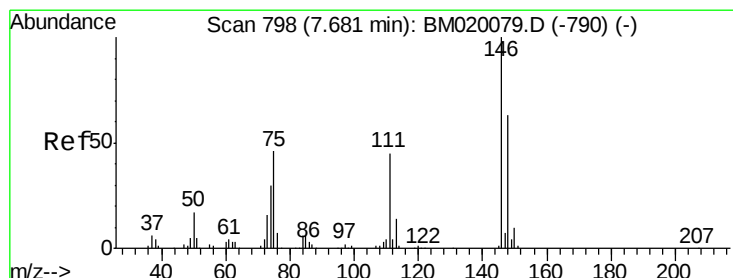
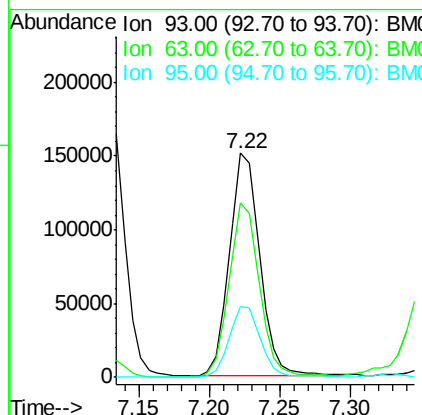
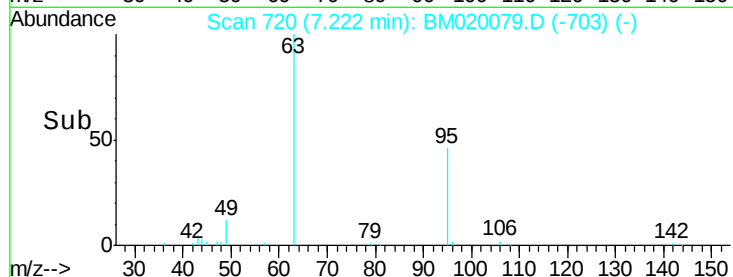
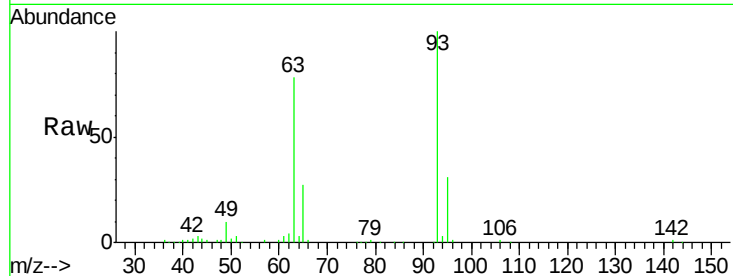




#11
bis(2-Chloroethyl)ether
Concen: 34.808 ng
RT: 7.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

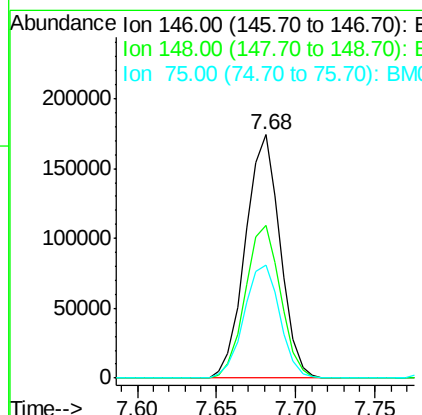
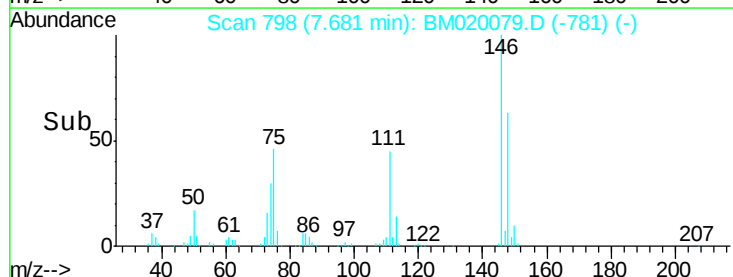
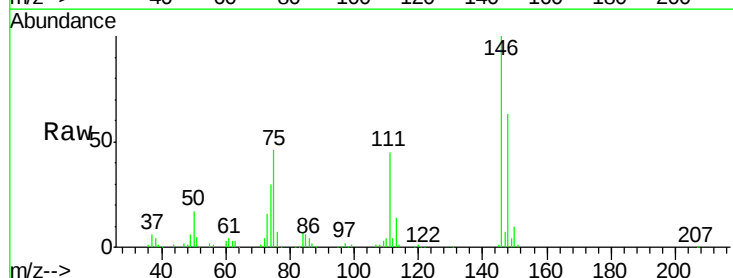
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

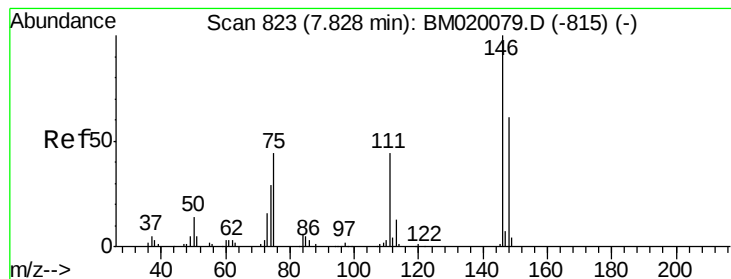
Tgt Ion: 93 Resp: 228312
Ion Ratio Lower Upper
93 100
63 77.9 57.9 97.9
95 31.3 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 37.206 ng
RT: 7.68 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion: 146 Resp: 264865
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
75 46.5 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 37.166 ng

RT: 7.83 min Scan# 823

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

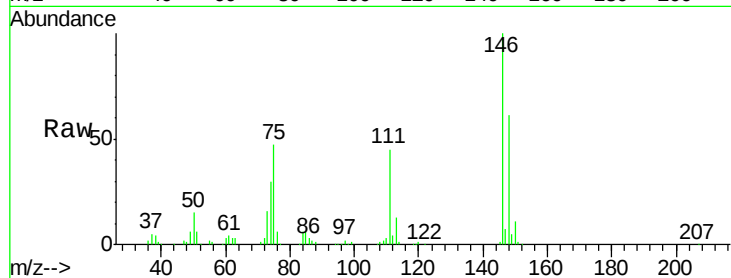
Tgt Ion:146 Resp: 268444

Ion Ratio Lower Upper

146 100

148 60.6 48.5 72.7

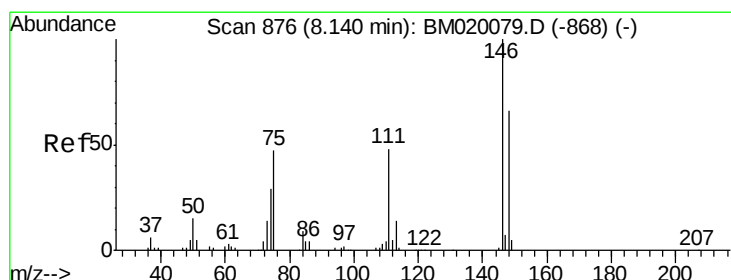
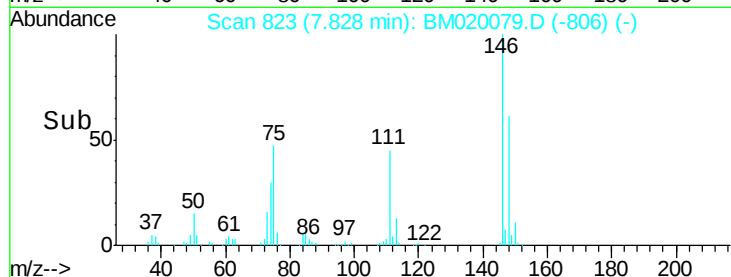
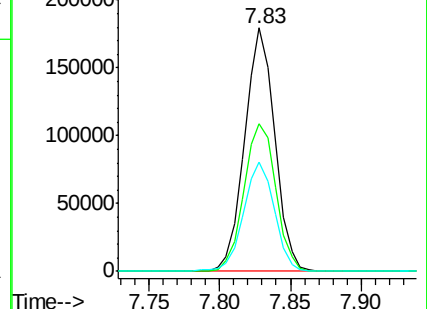
111 44.6 35.7 53.5



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: 35.286 ng

RT: 8.14 min Scan# 876

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

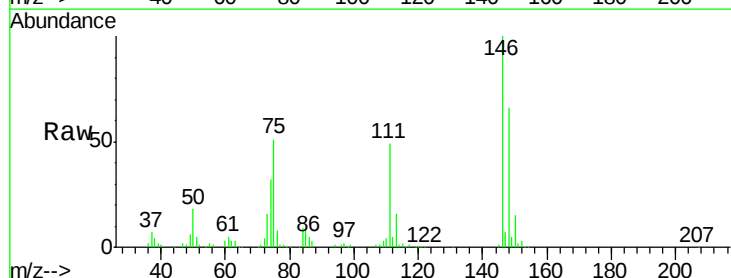
Tgt Ion:146 Resp: 252709

Ion Ratio Lower Upper

146 100

148 65.8 52.6 79.0

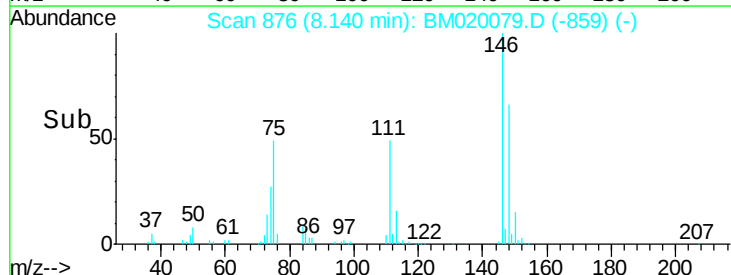
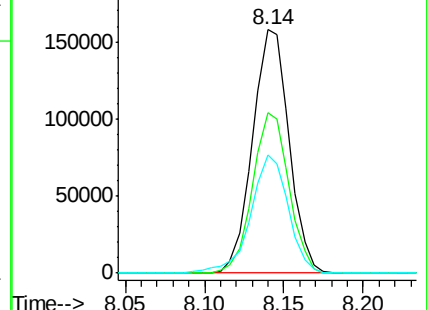
111 48.7 39.0 58.4

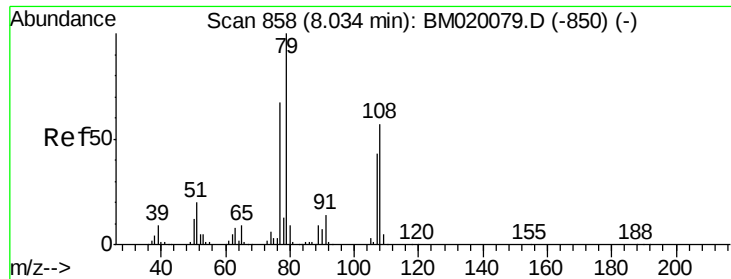


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.497 ng

RT: 8.03 min Scan# 858

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

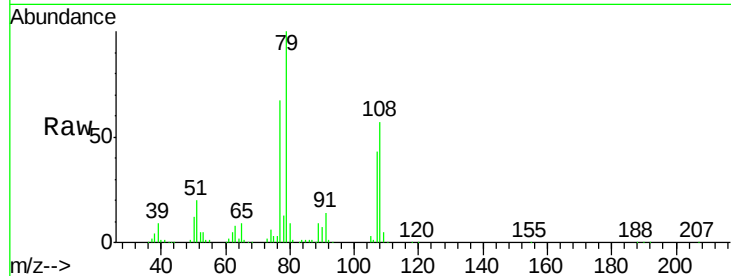
Tgt Ion: 79 Resp: 279707

Ion Ratio Lower Upper

79 100

108 57.5 46.0 69.0

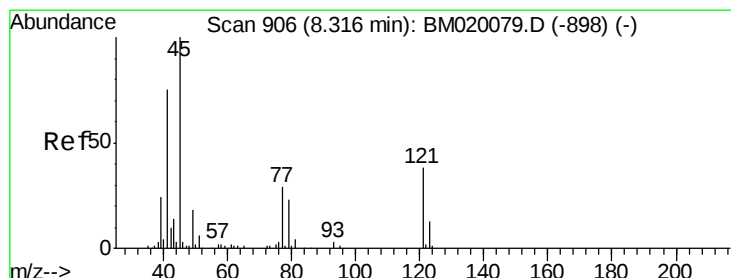
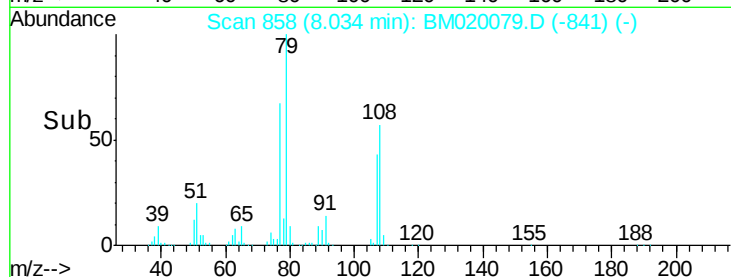
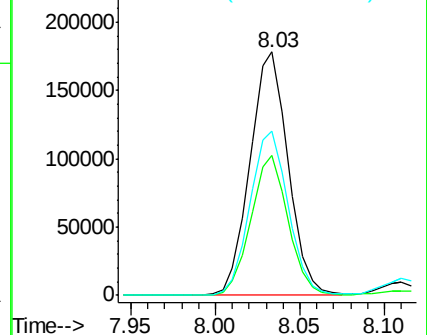
77 67.2 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-850) (-)

Ion 108.00 (107.70 to 108.70): BM020079.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-850) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.011 ng

RT: 8.32 min Scan# 906

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

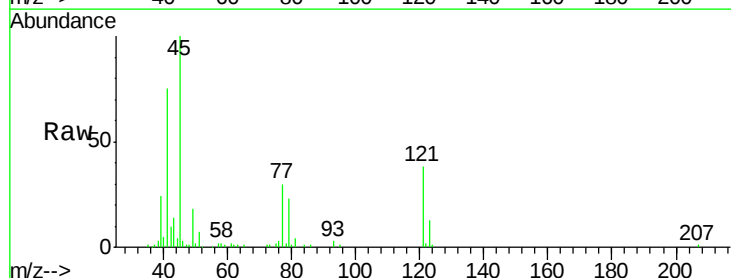
Tgt Ion: 45 Resp: 193902

Ion Ratio Lower Upper

45 100

77 30.5 10.5 50.5

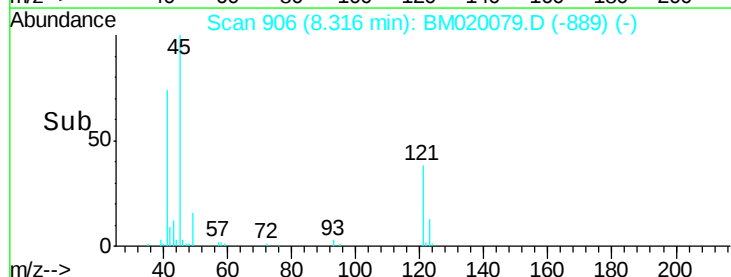
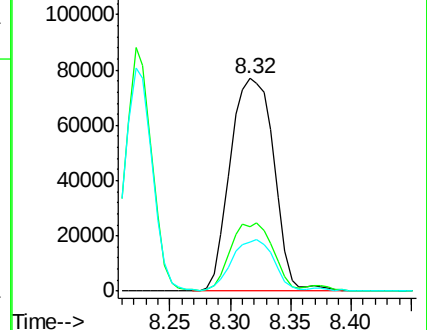
79 23.3 3.3 43.3

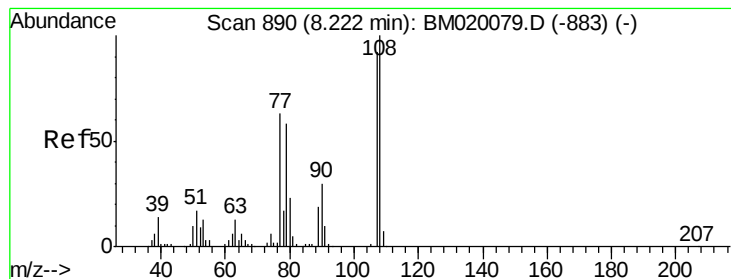


Abundance Ion 45.00 (44.70 to 45.70): BM020079.D (-898) (-)

Ion 77.00 (76.70 to 77.70): BM020079.D (-898) (-)

Ion 79.00 (78.70 to 79.70): BM020079.D (-898) (-)





#17

2-Methylphenol

Concen: 33.901 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 201147

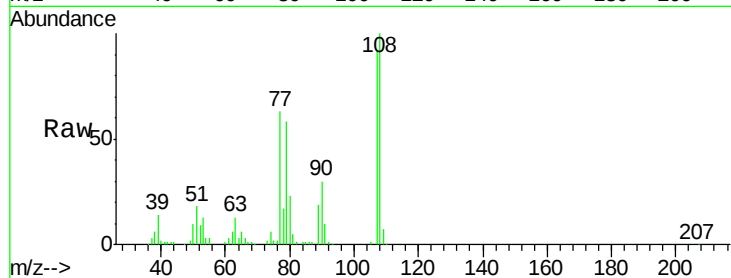
Ion Ratio Lower Upper

107 100

108 108.7 87.0 130.4

77 68.4 54.7 82.1

79 62.6 50.1 75.1



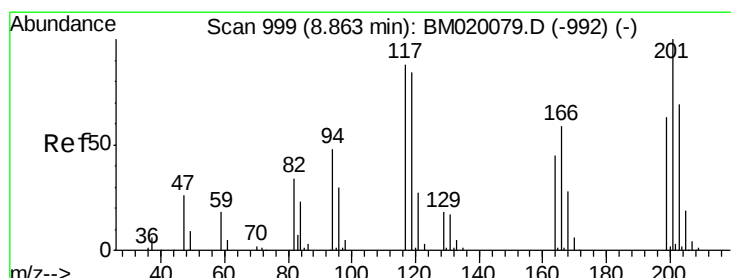
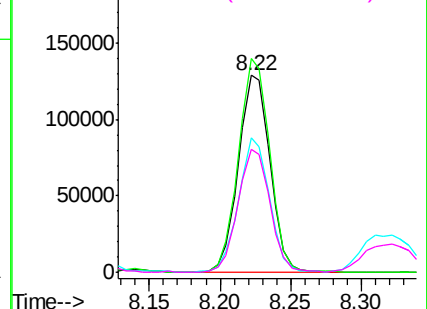
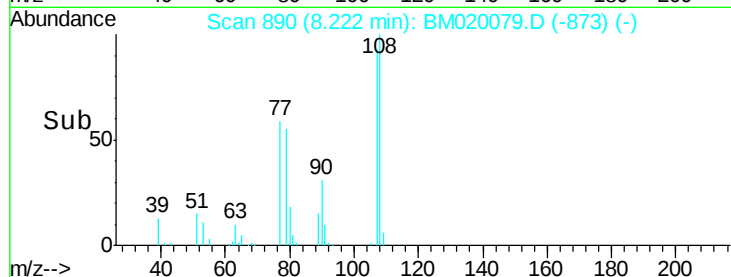
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 39.265 ng

RT: 8.86 min Scan# 999

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

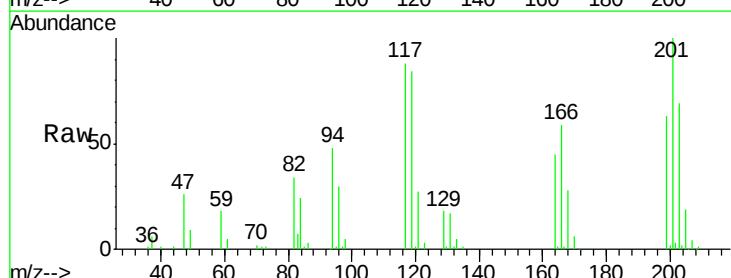
Tgt Ion:117 Resp: 110241

Ion Ratio Lower Upper

117 100

119 95.7 76.6 114.8

201 113.4 90.7 136.1

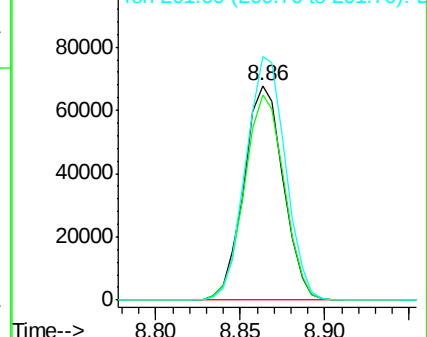
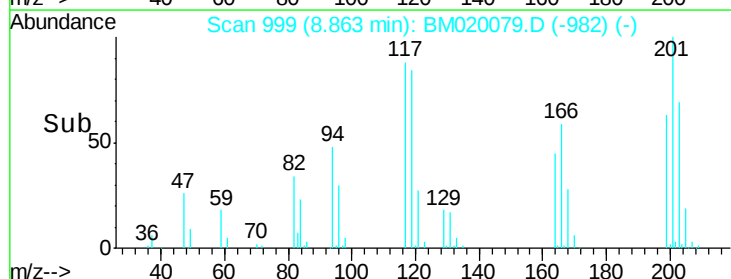


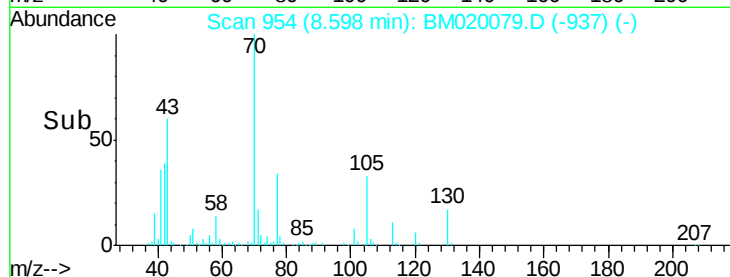
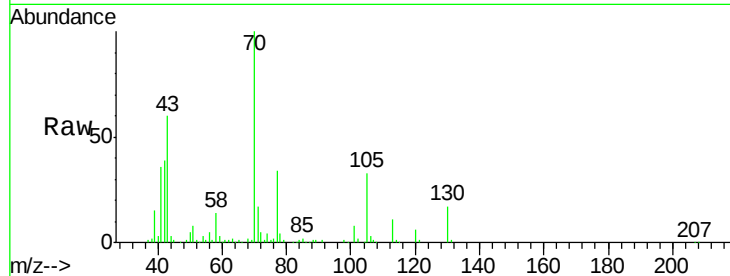
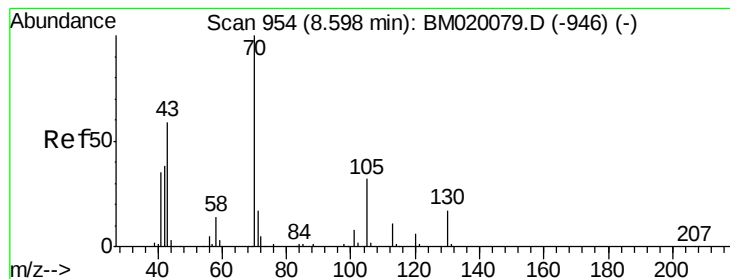
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.969 ng

RT: 8.60 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 252221

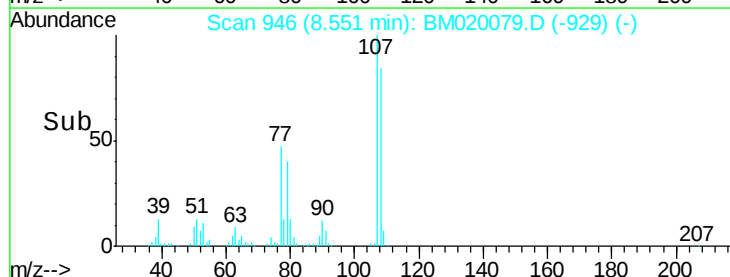
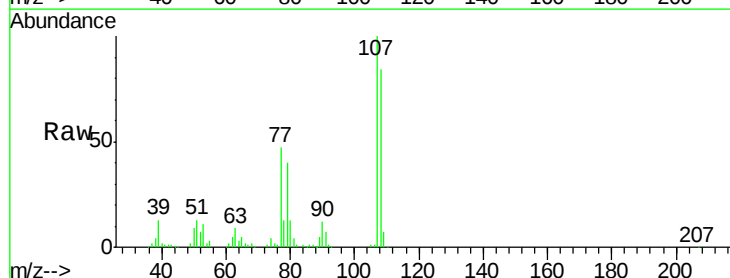
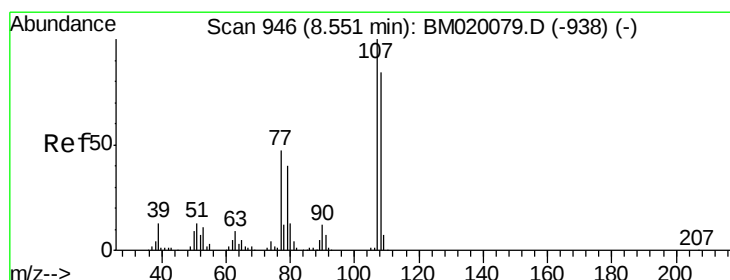
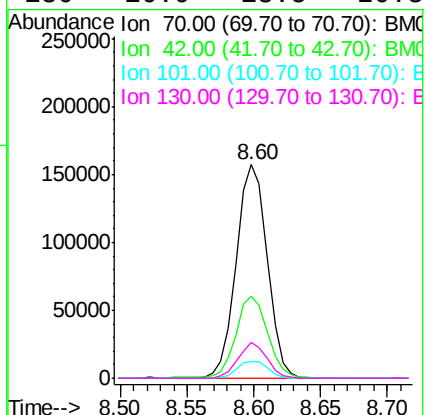
Ion Ratio Lower Upper

70 100

42 38.7 31.0 46.4

101 7.7 6.2 9.2

130 16.9 13.5 20.3



#20

3+4-Methylphenols

Concen: 32.909 ng

RT: 8.55 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion: 107 Resp: 268232

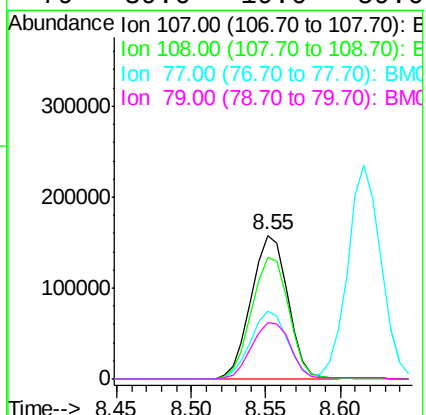
Ion Ratio Lower Upper

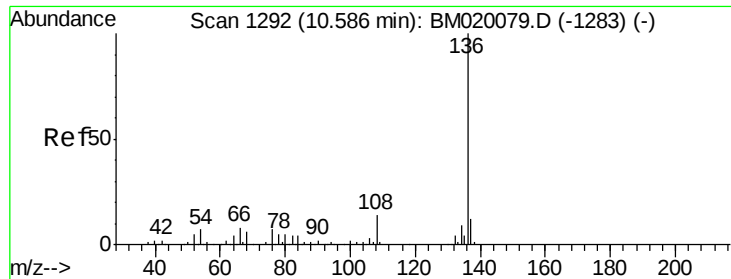
107 100

108 84.4 64.4 104.4

77 47.2 27.2 67.2

79 39.6 19.6 59.6

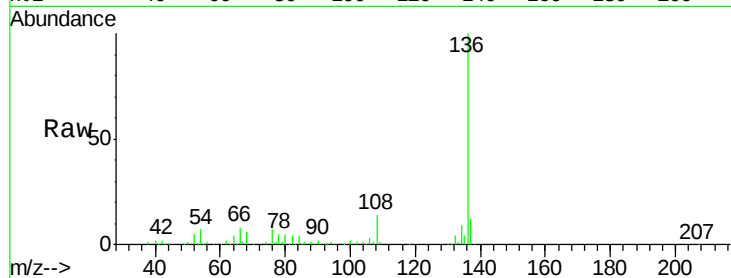




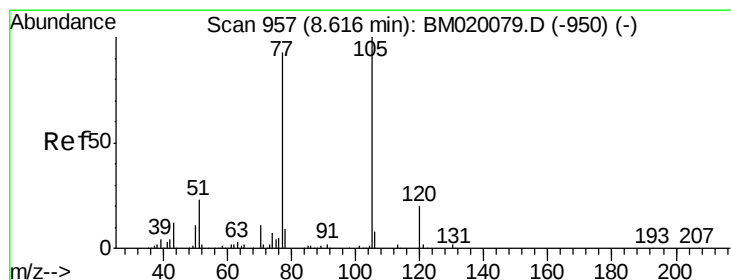
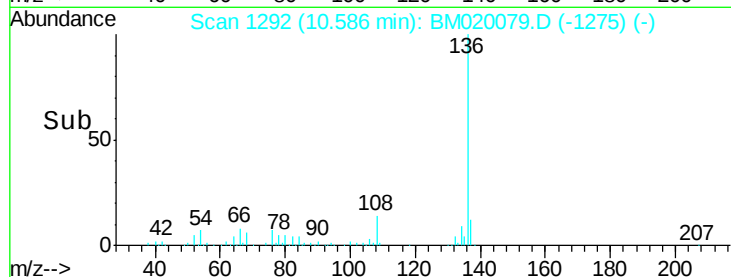
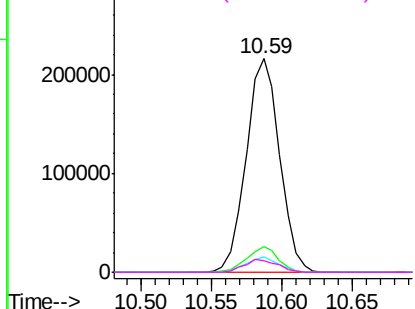
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	358536
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	6.9	5.5	8.3
68	5.7	4.6	6.8

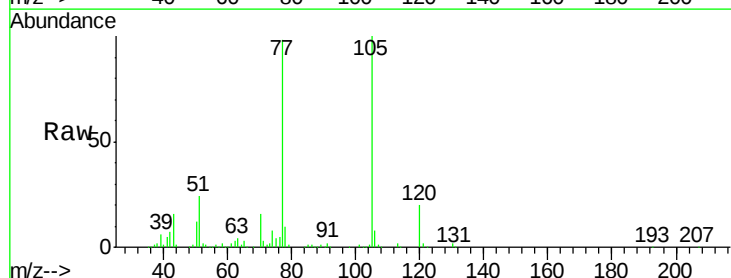


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

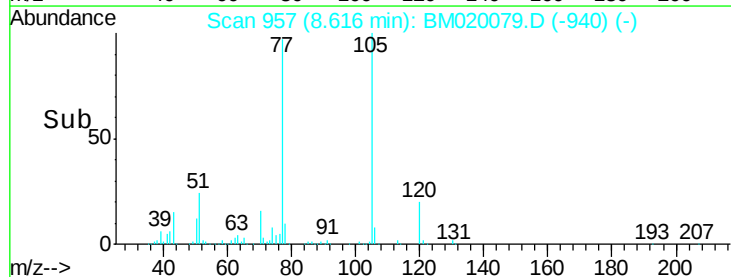
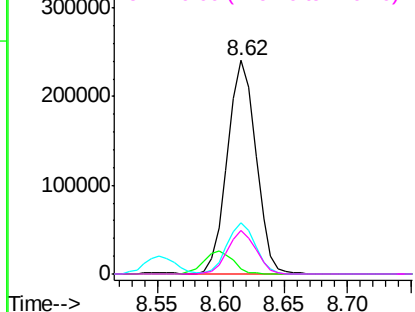


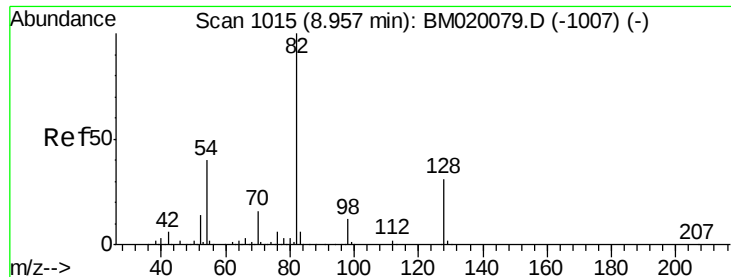
#22
Acetophenone
Concen: 38.553 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:	105	Resp:	376491
Ion	Ratio	Lower	Upper
105	100		
71	2.7	2.2	3.2
51	24.1	19.3	28.9
120	20.3	16.2	24.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

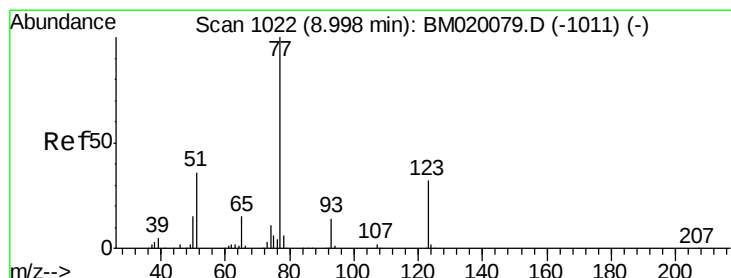
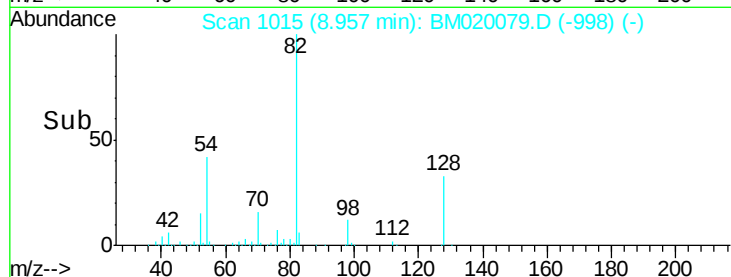
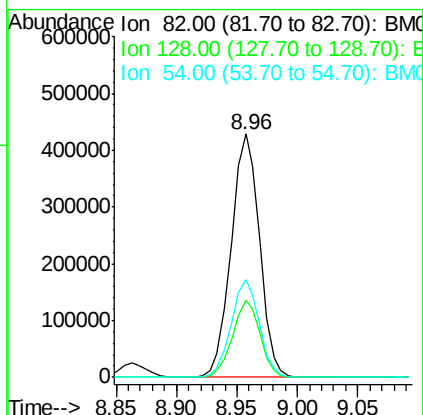
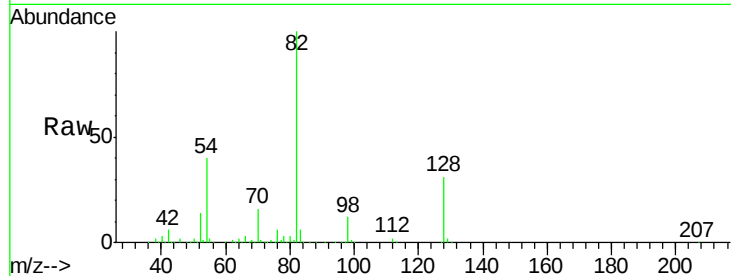




#23
 Nitrobenzene-d5
 Concen: 87.629 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

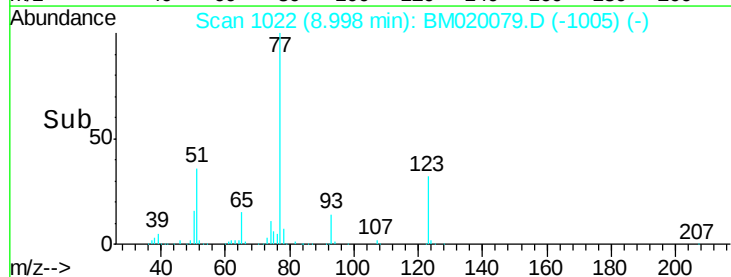
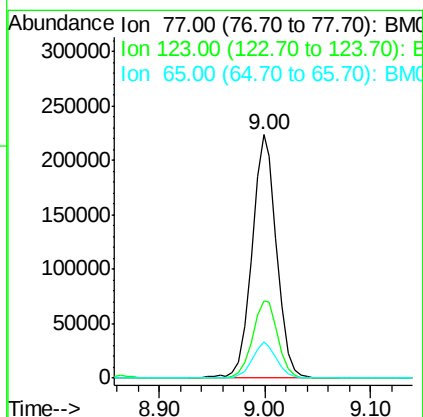
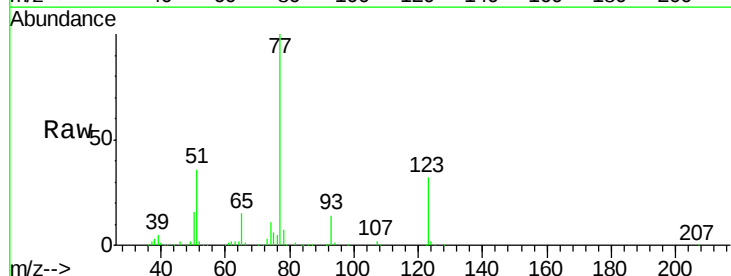
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

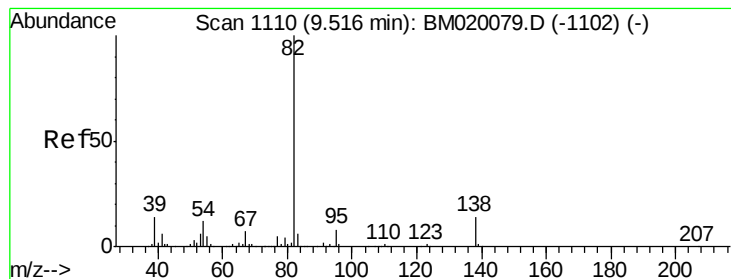
Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.5	25.2	37.8
54	39.9	31.9	47.9



#24
 Nitrobenzene
 Concen: 43.654 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.9	25.5	38.3
65	14.7	11.8	17.6





#25

Isophorone

Concen: 39.826 ng

RT: 9.52 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

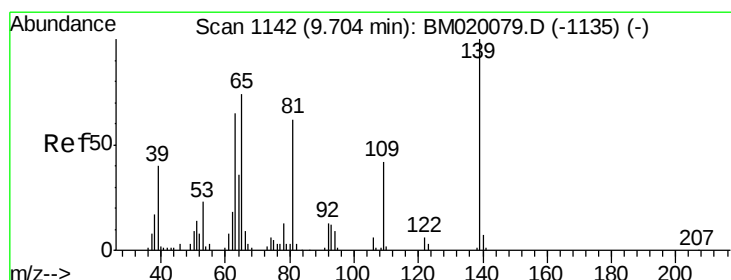
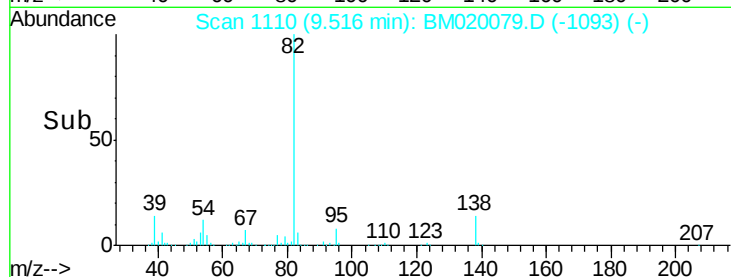
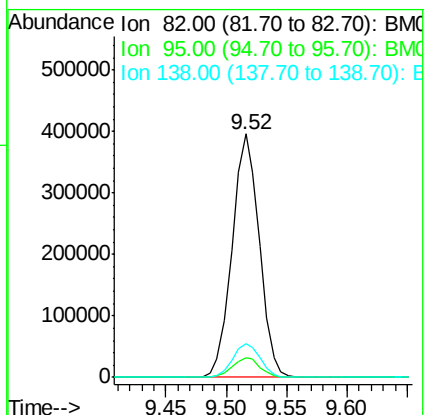
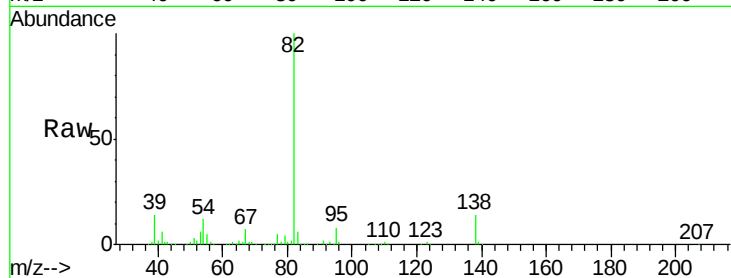
Tgt Ion: 82 Resp: 621536

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 13.9 11.1 16.7



#26

2-Nitrophenol

Concen: 31.472 ng

RT: 9.70 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

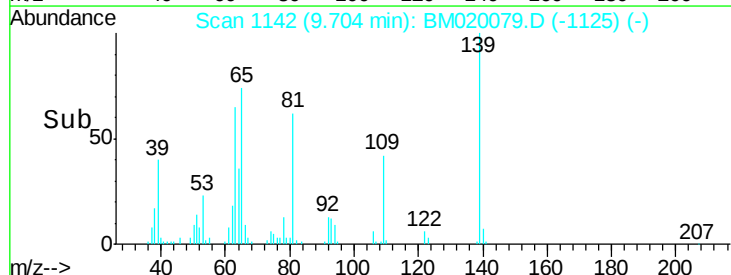
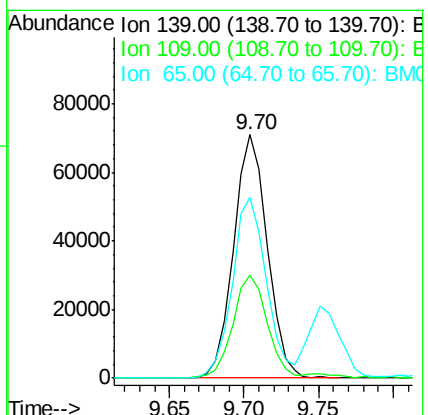
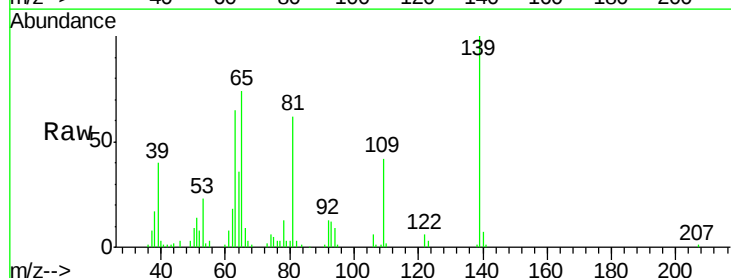
Tgt Ion: 139 Resp: 111387

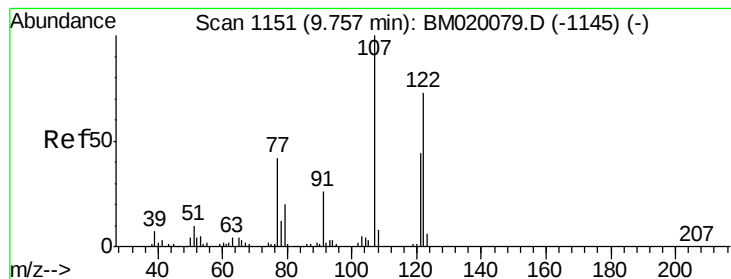
Ion Ratio Lower Upper

139 100

109 42.1 33.7 50.5

65 74.4 59.5 89.3

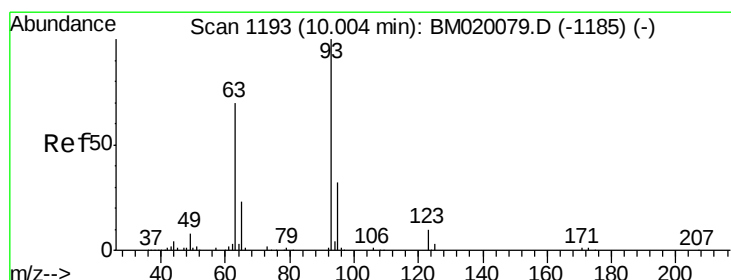
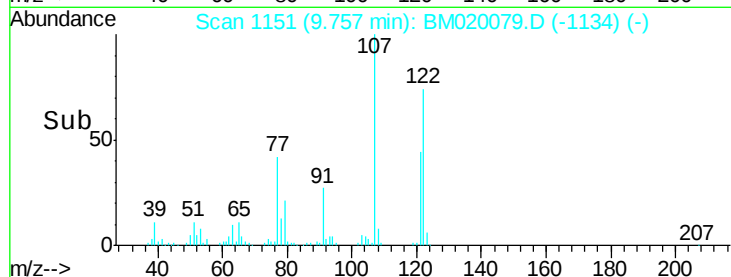
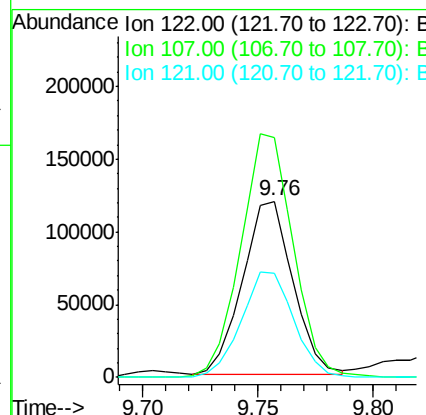
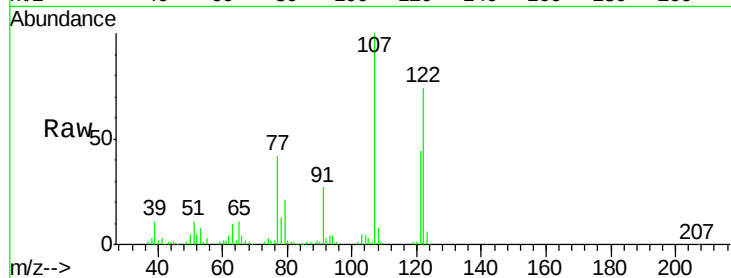




#27
 2,4-Dimethylphenol
 Concen: 36.376 ng
 RT: 9.76 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

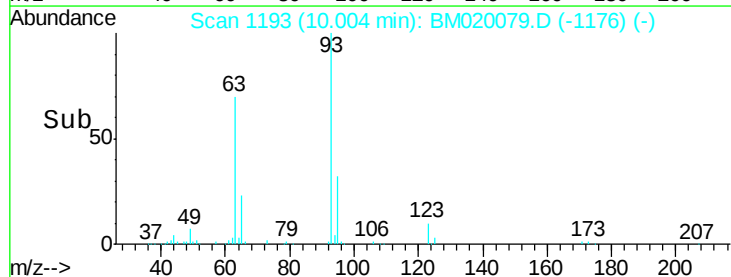
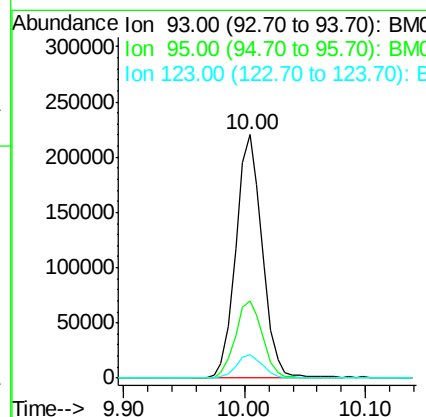
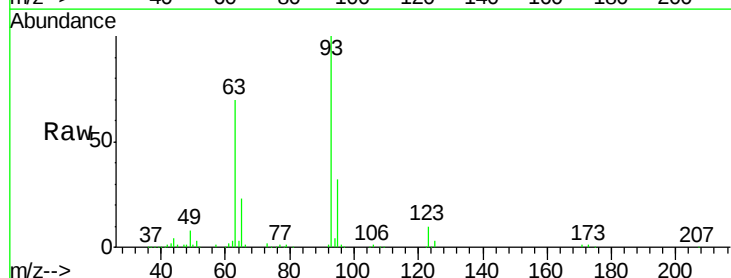
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 122 Resp: 182033
 Ion Ratio Lower Upper
 122 100
 107 135.7 108.6 162.8
 121 59.3 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.481 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion: 93 Resp: 336289
 Ion Ratio Lower Upper
 93 100
 95 31.9 25.5 38.3
 123 9.5 7.6 11.4

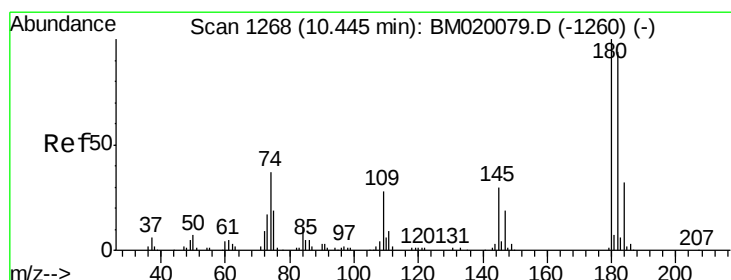
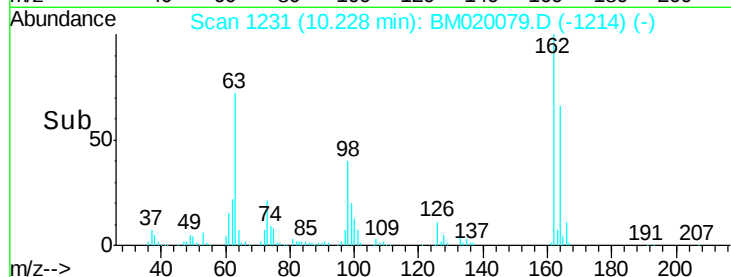
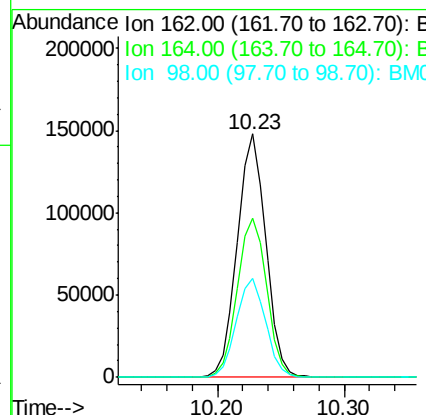
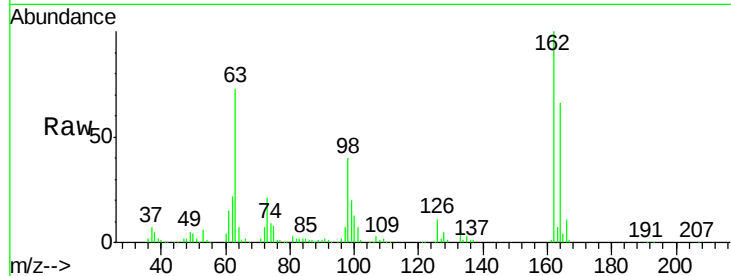




#29
 2,4-Dichlorophenol
 Concen: 40.669 ng
 RT: 10.23 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

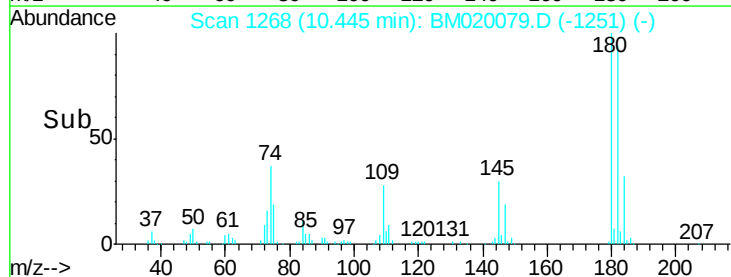
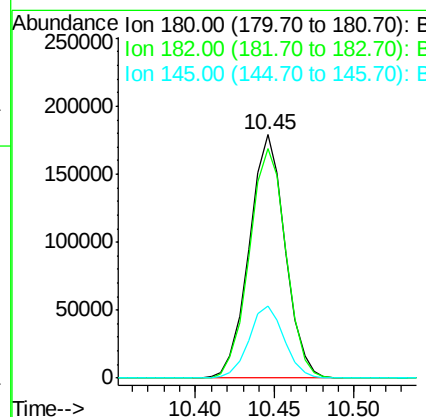
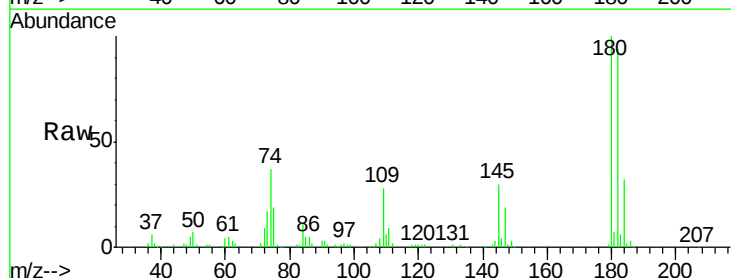
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

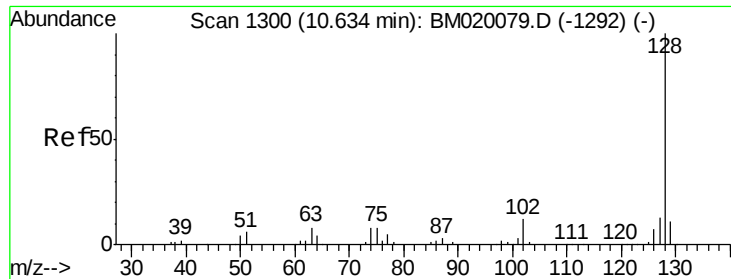
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.6	85.6
98	40.4	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 46.137 ng
 RT: 10.45 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
145	29.8	23.8	35.8

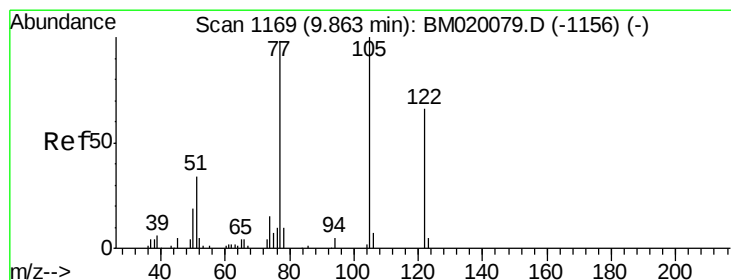
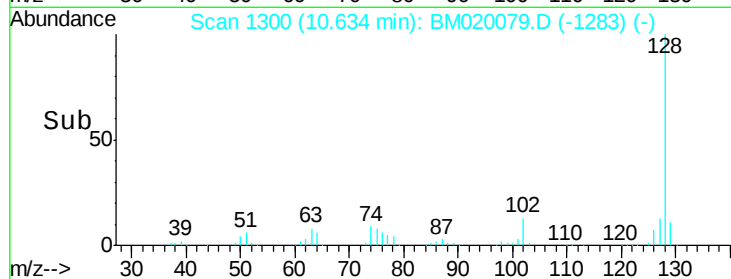
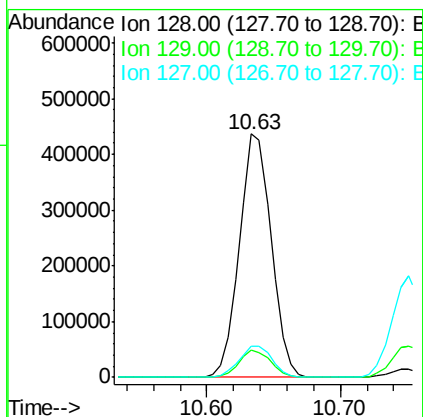
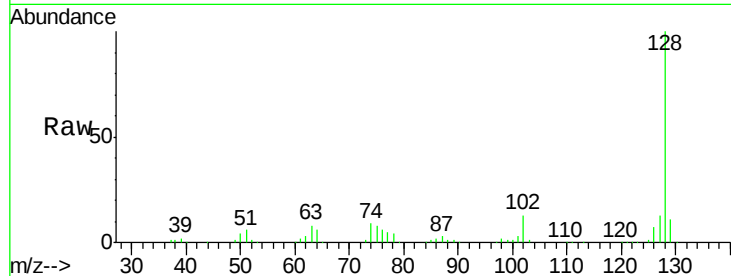




#31
Naphthalene
Concen: 37.359 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

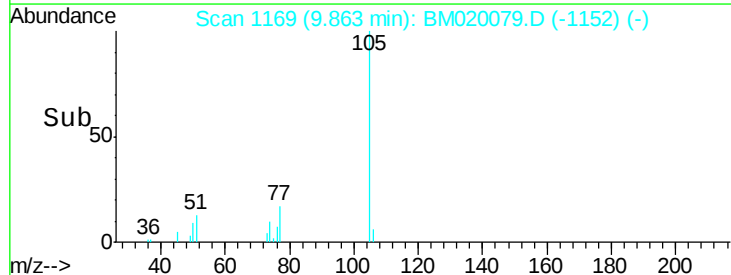
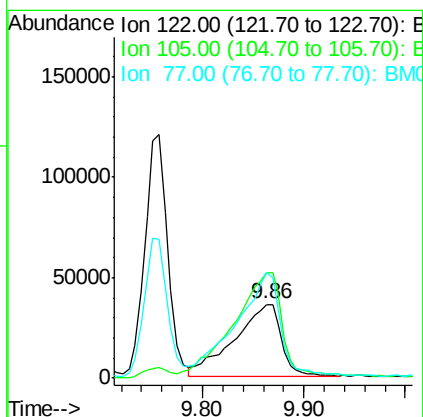
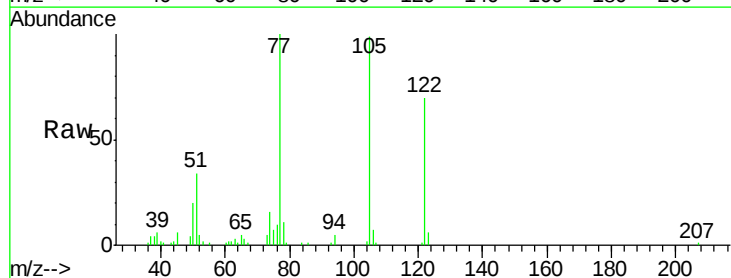
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

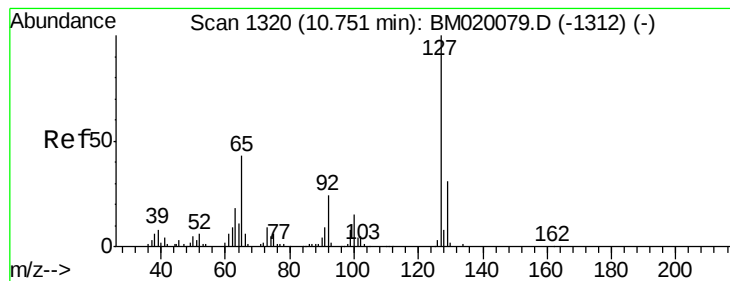
Tgt Ion:128 Resp: 718450
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 25.747 ng
RT: 9.86 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:122 Resp: 113775
Ion Ratio Lower Upper
122 100
105 142.5 122.5 162.5
77 143.3 123.3 163.3





#33

4-Chloroaniline

Concen: 38.109 ng

RT: 10.75 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 301909

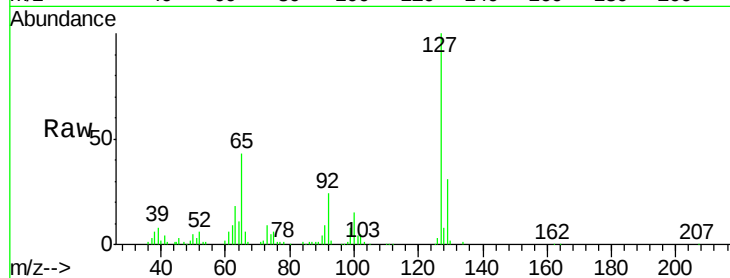
Ion Ratio Lower Upper

127 100

129 30.9 24.7 37.1

65 43.3 34.6 52.0

92 24.4 19.5 29.3

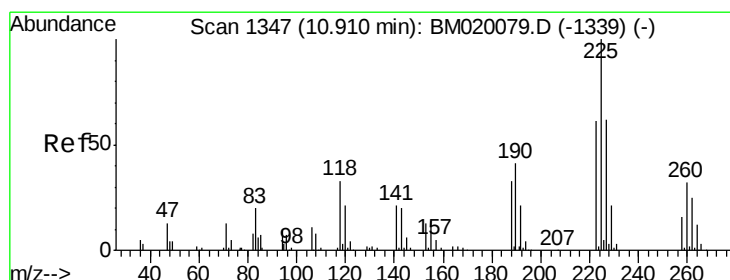
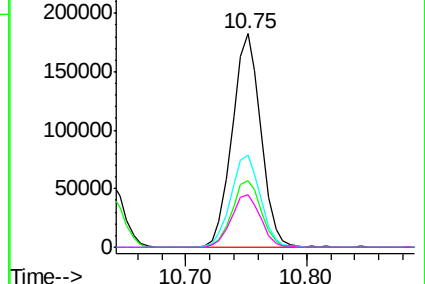
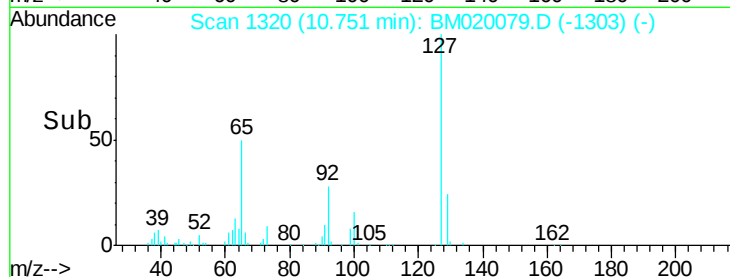


Abundance Ion 127.00 (126.70 to 127.70): E

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: 55.900 ng

RT: 10.91 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

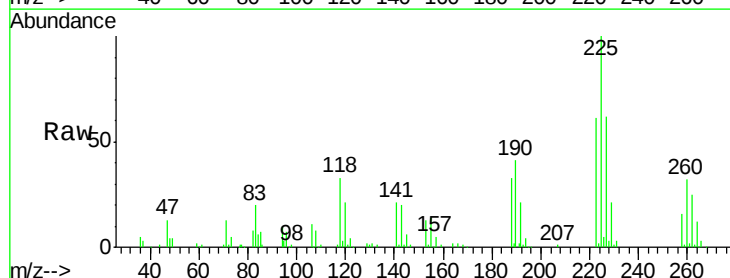
Tgt Ion:225 Resp: 201670

Ion Ratio Lower Upper

225 100

223 61.1 48.9 73.3

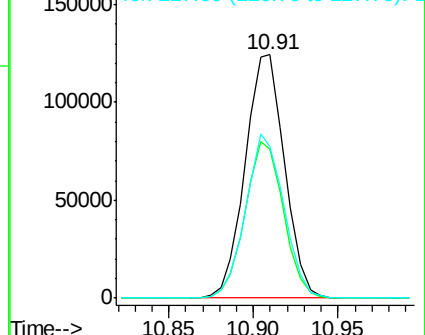
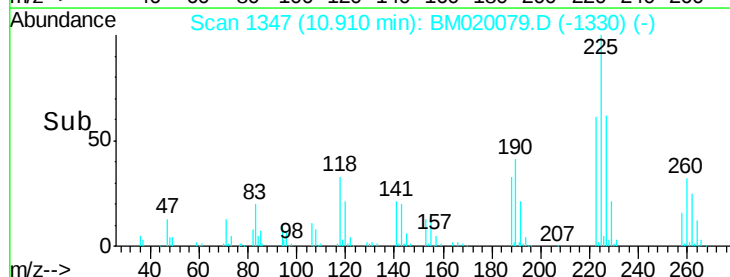
227 62.0 49.6 74.4

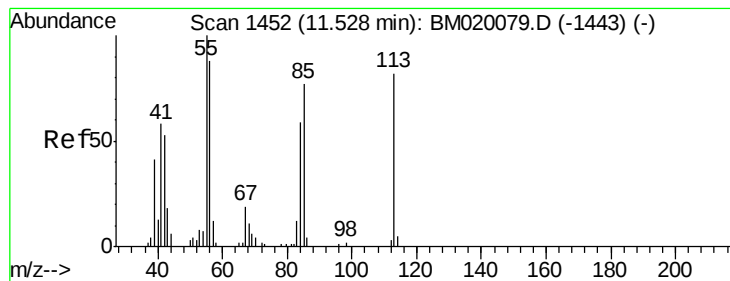


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.882 ng

RT: 11.53 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

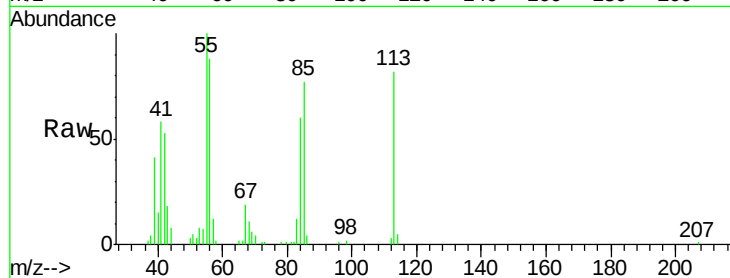
Tgt Ion:113 Resp: 72890

Ion Ratio Lower Upper

113 100

55 122.5 102.5 142.5

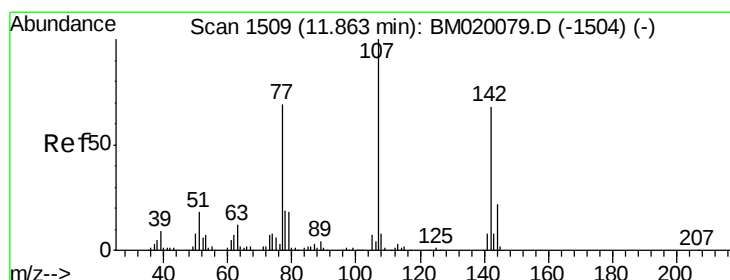
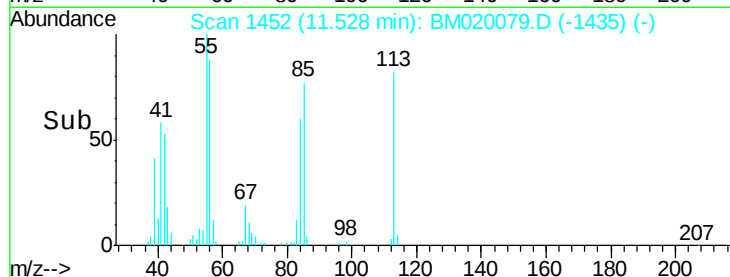
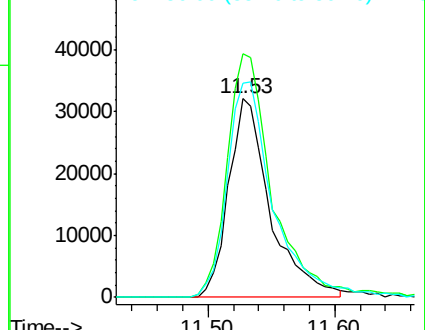
56 107.7 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.749 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

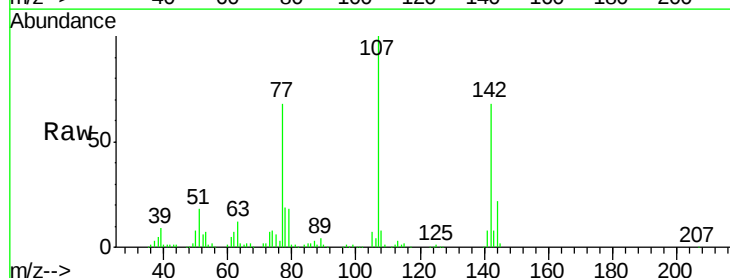
Tgt Ion:107 Resp: 280701

Ion Ratio Lower Upper

107 100

144 22.0 17.6 26.4

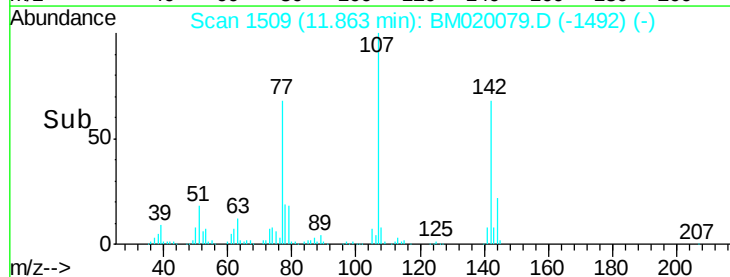
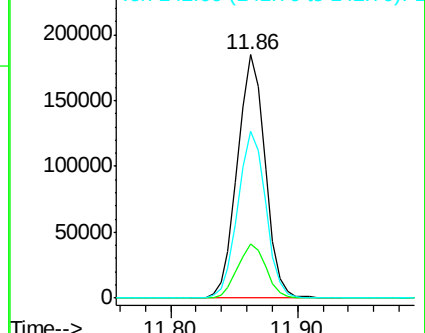
142 68.3 54.6 82.0

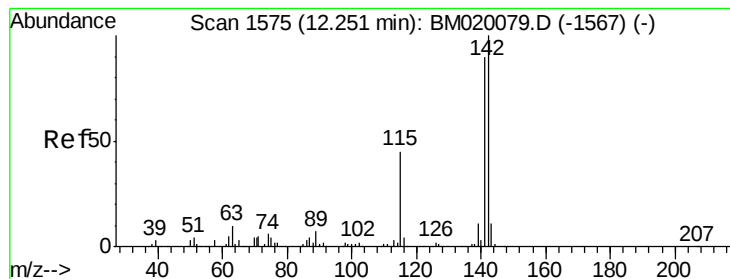


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

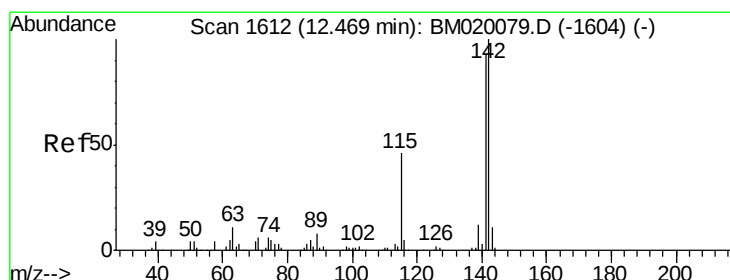
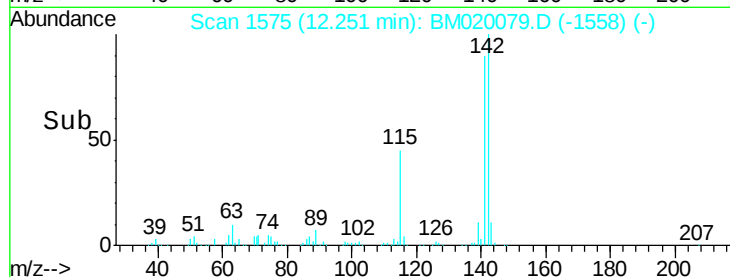
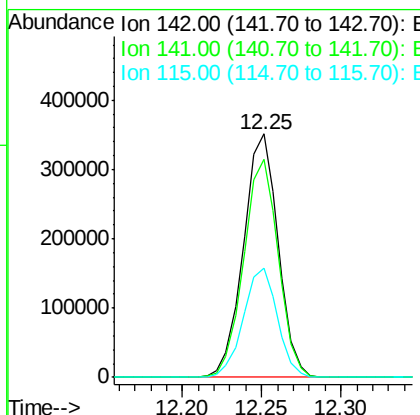
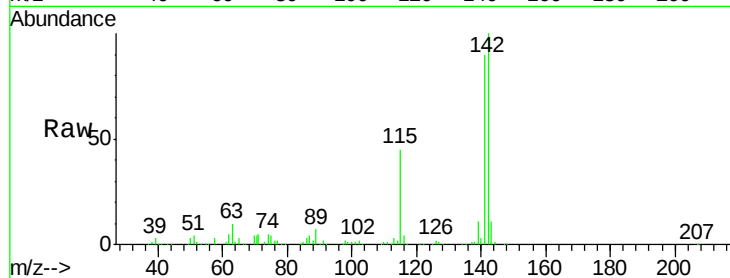




#37
 2-Methylnaphthalene
 Concen: 38.083 ng
 RT: 12.25 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

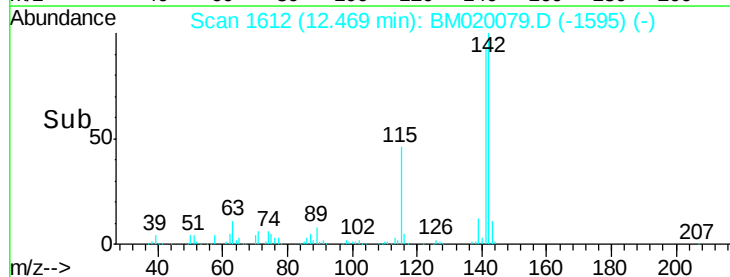
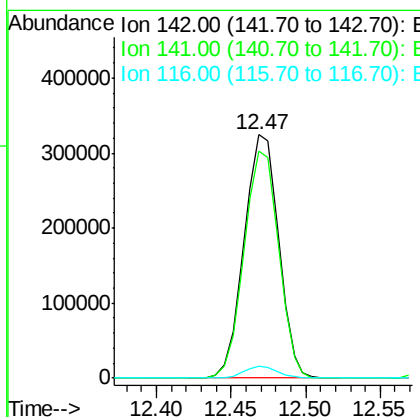
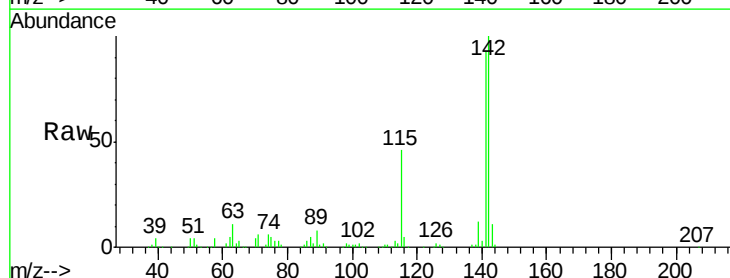
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 533194
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.6 107.4
 115 44.7 35.8 53.6



#38
 1-Methylnaphthalene
 Concen: 37.583 ng
 RT: 12.47 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:142 Resp: 519548
 Ion Ratio Lower Upper
 142 100
 141 93.5 74.8 112.2
 116 4.9 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

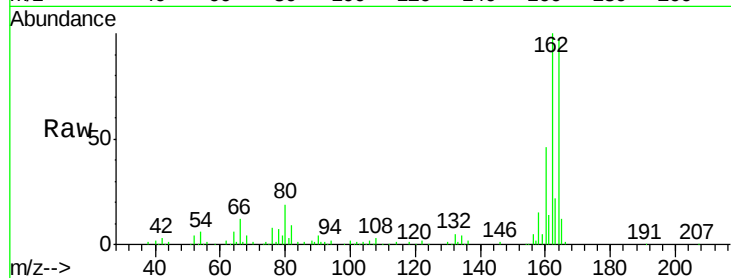
Tgt Ion:164 Resp: 232166

Ion Ratio Lower Upper

164 100

162 102.7 82.2 123.2

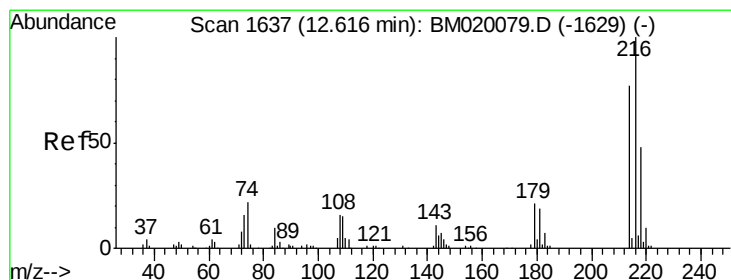
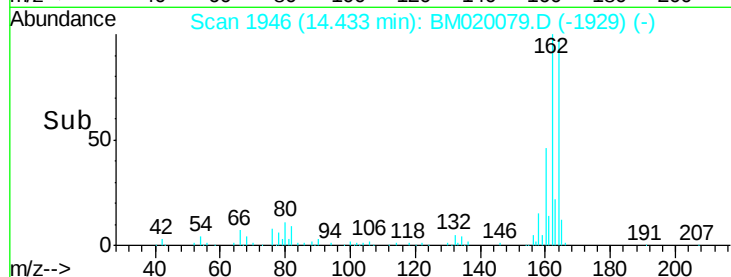
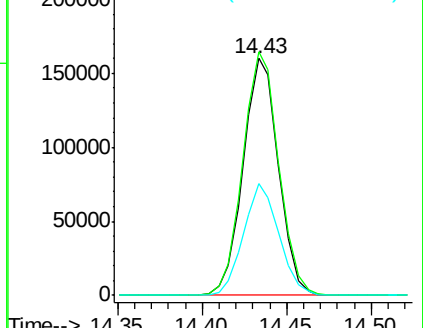
160 47.0 37.6 56.4



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: 48.074 ng

RT: 12.62 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Tgt Ion:216 Resp: 344312

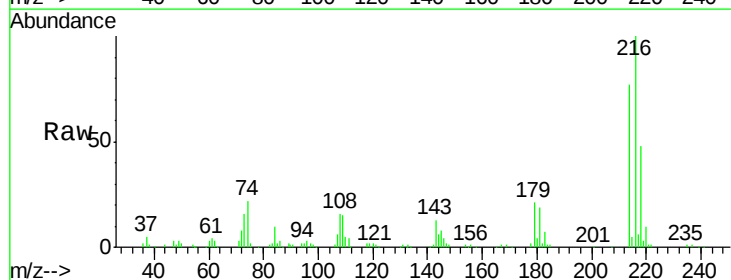
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 21.4 17.1 25.7

108 19.7 15.8 23.6

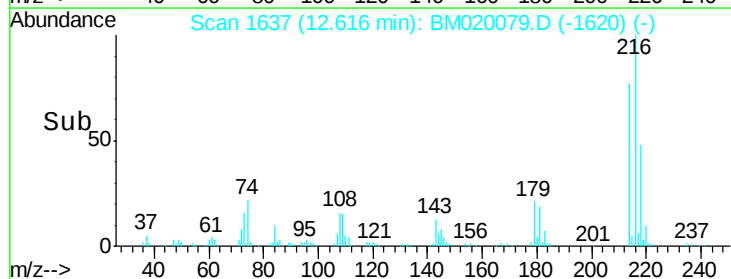
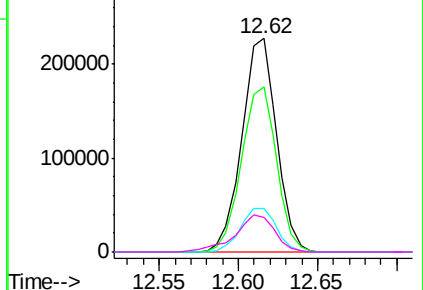


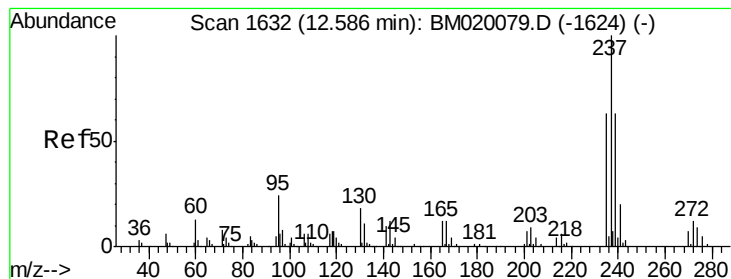
Abundance Ion 216.00 (215.70 to 216.70): E

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: 104.922 ng

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

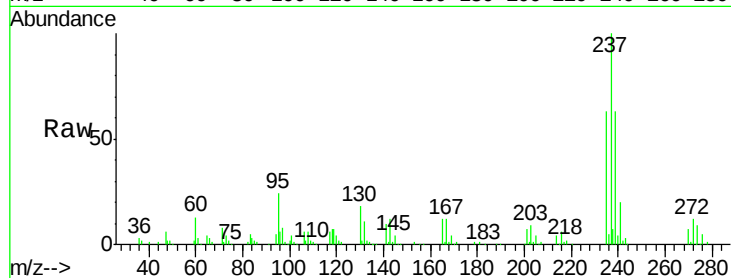
Tgt Ion:237 Resp: 202097

Ion Ratio Lower Upper

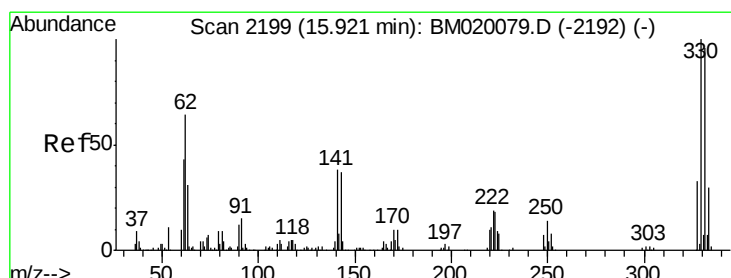
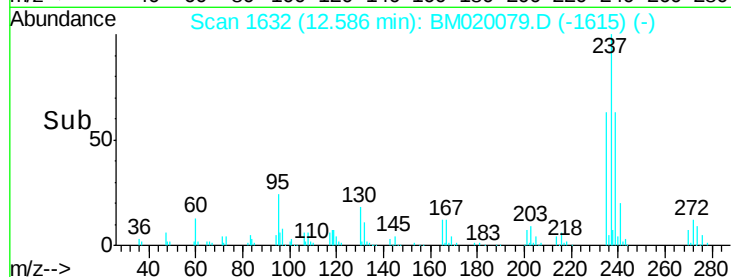
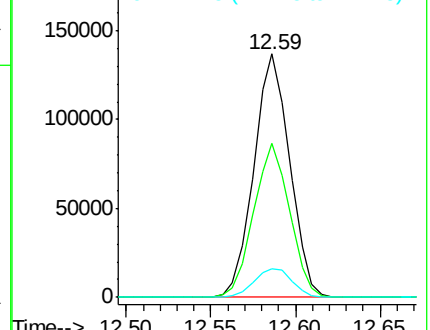
237 100

235 63.4 43.4 83.4

272 11.7 0.0 31.7



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: 76.596 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

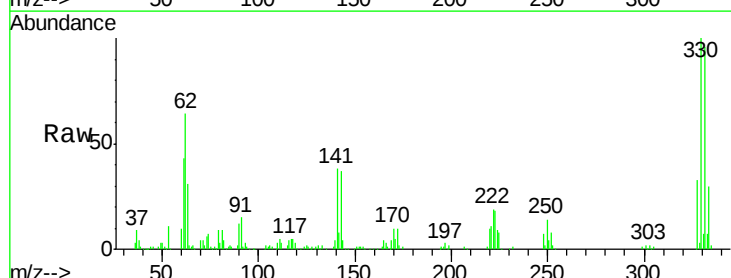
Tgt Ion:330 Resp: 286256

Ion Ratio Lower Upper

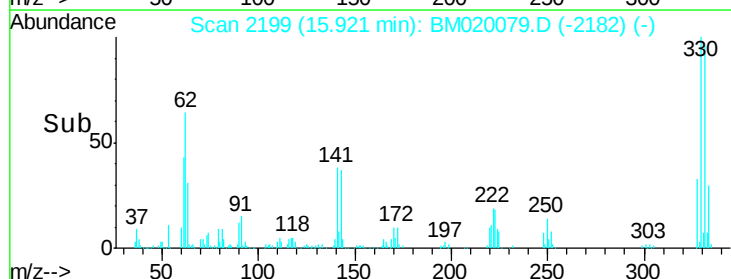
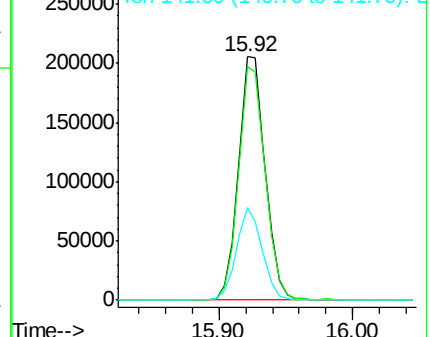
330 100

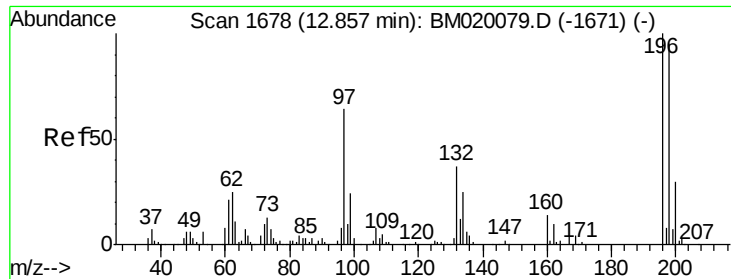
332 95.9 76.8 115.2

141 36.5 29.2 43.8



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

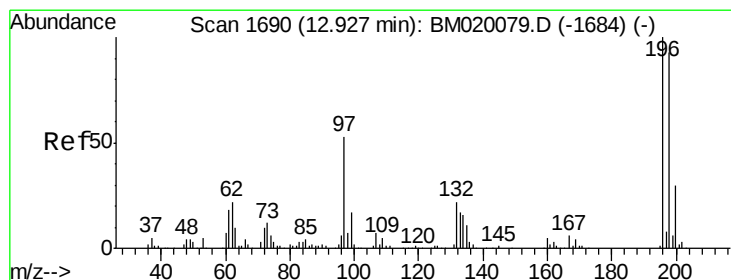
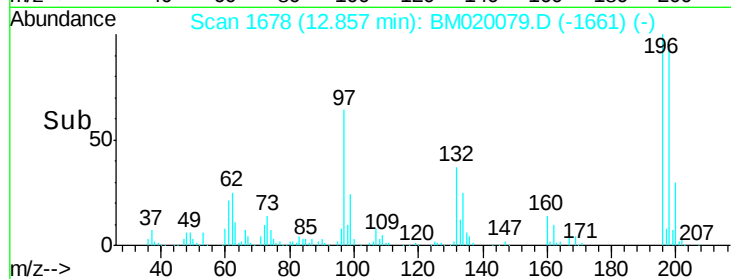
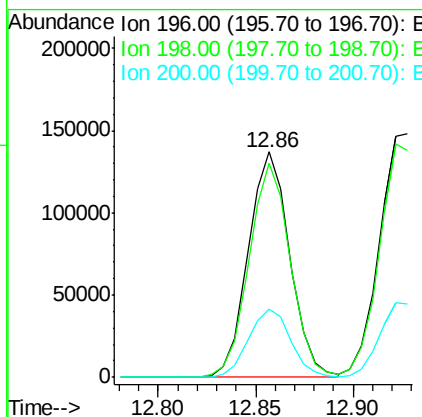
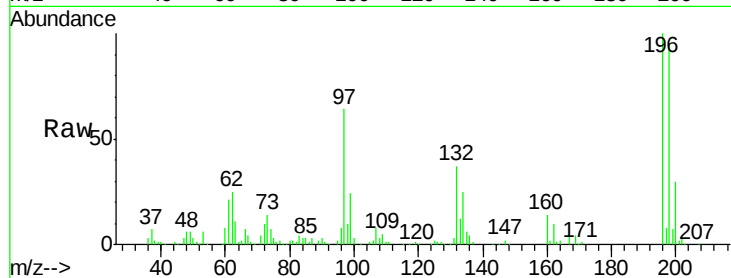




#43
 2,4,6-Trichlorophenol
 Concen: 41.466 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

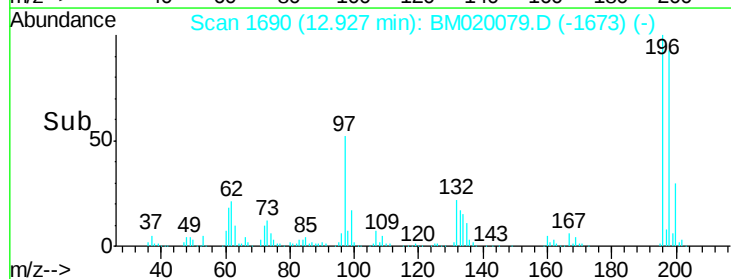
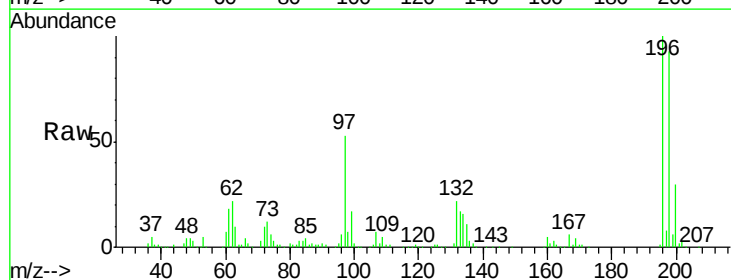
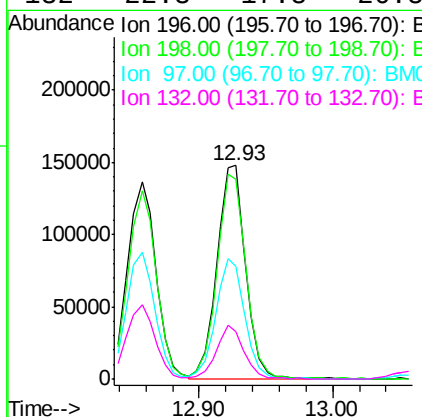
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

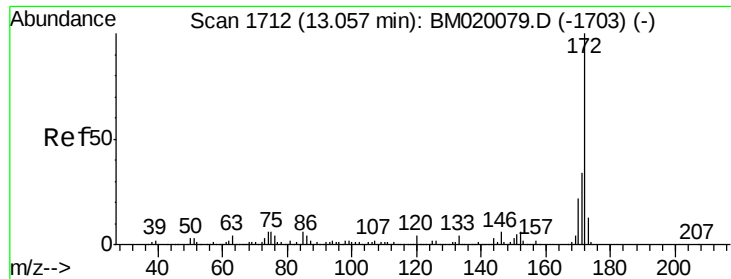
Tgt Ion:196 Resp: 201347
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 30.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 43.910 ng
 RT: 12.93 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:196 Resp: 221913
 Ion Ratio Lower Upper
 196 100
 198 93.4 74.7 112.1
 97 52.8 42.2 63.4
 132 22.3 17.8 26.8

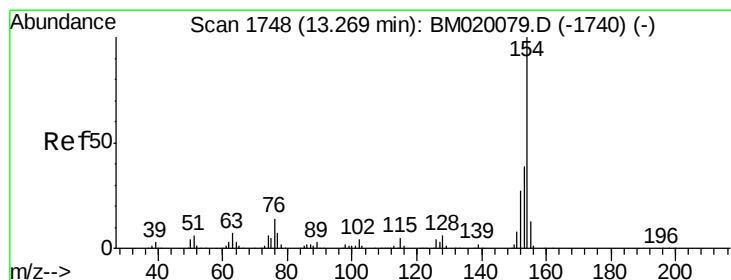
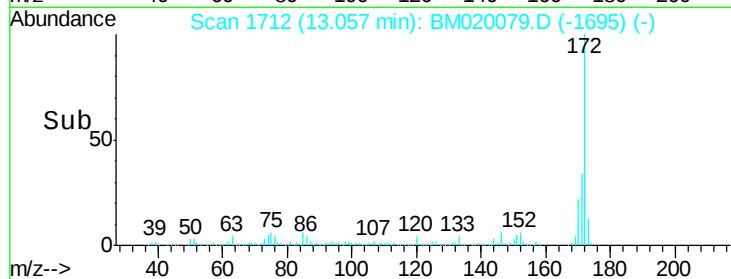
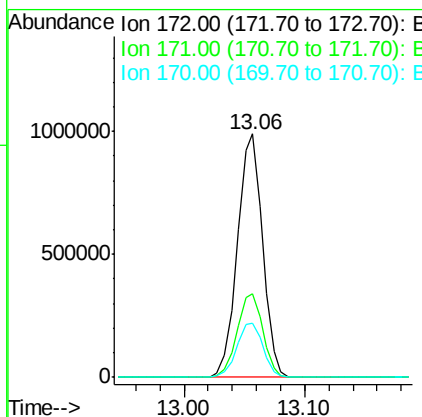
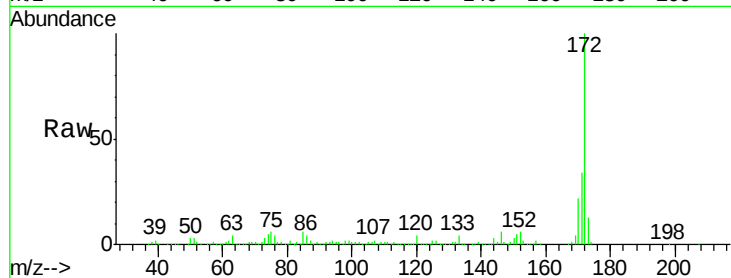




#45
 2-Fluorobiphenyl
 Concen: 77.041 ng
 RT: 13.06 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

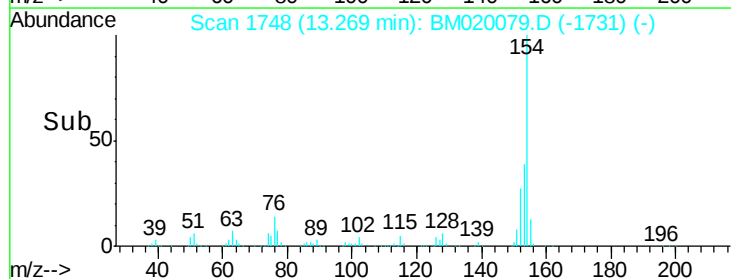
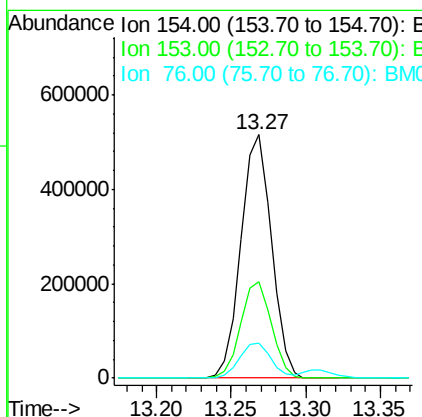
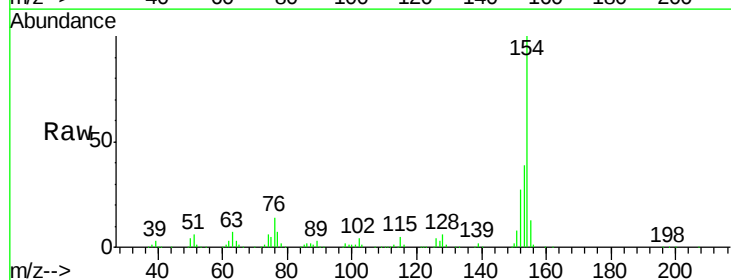
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

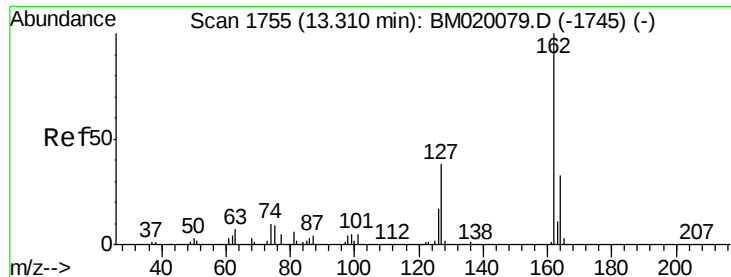
Tgt Ion:172 Resp: 1435240
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.3 40.9
 170 22.4 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 36.481 ng
 RT: 13.27 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:154 Resp: 733578
 Ion Ratio Lower Upper
 154 100
 153 39.4 19.4 59.4
 76 14.5 0.0 34.5

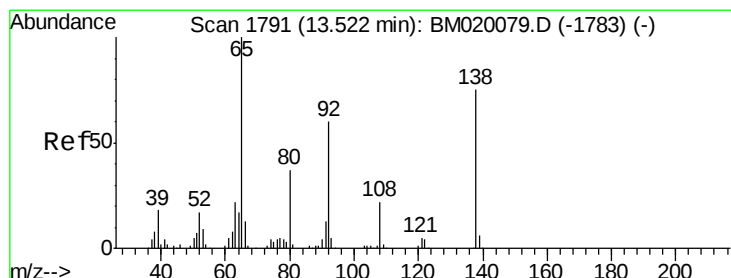
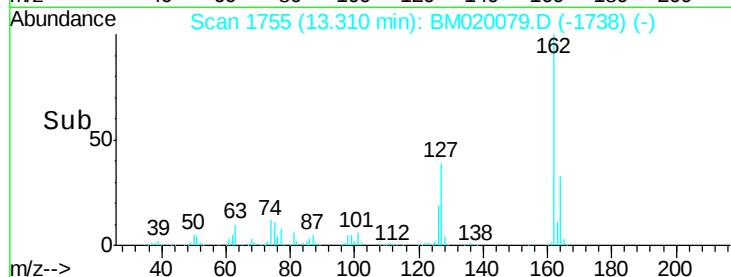
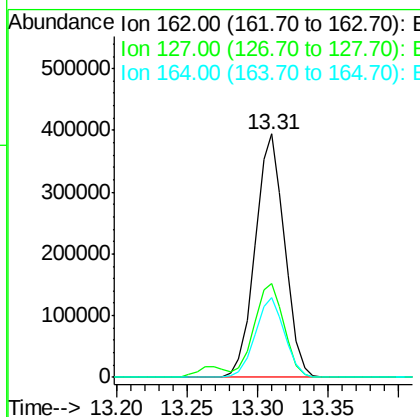
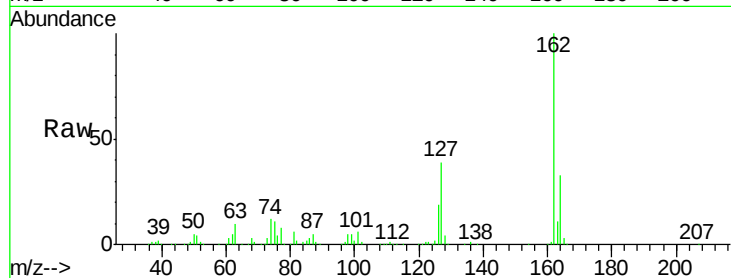




#47
 2-Chloronaphthalene
 Concen: 37.539 ng
 RT: 13.31 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

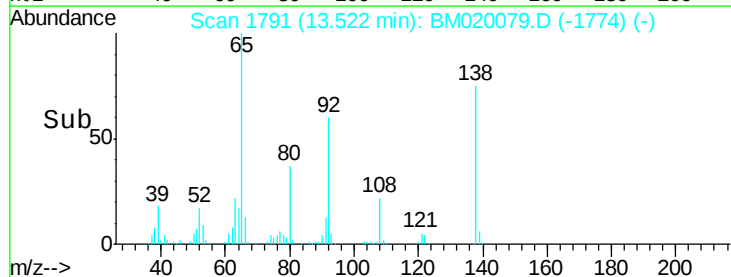
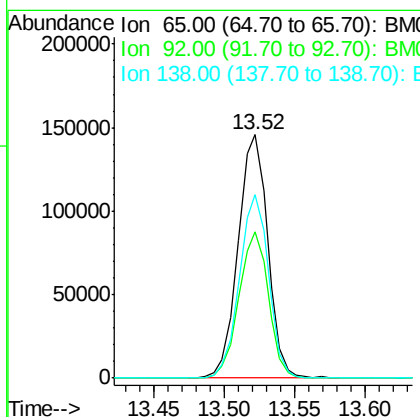
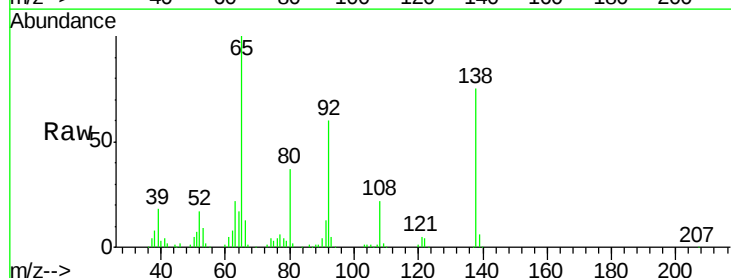
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 162 Resp: 575788
 Ion Ratio Lower Upper
 162 100
 127 38.7 31.0 46.4
 164 32.7 26.2 39.2



#48
 2-Nitroaniline
 Concen: 38.810 ng
 RT: 13.52 min Scan# 1791
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion: 65 Resp: 214567
 Ion Ratio Lower Upper
 65 100
 92 60.3 48.2 72.4
 138 75.4 60.3 90.5





#49

Acenaphthylene

Concen: 35.362 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

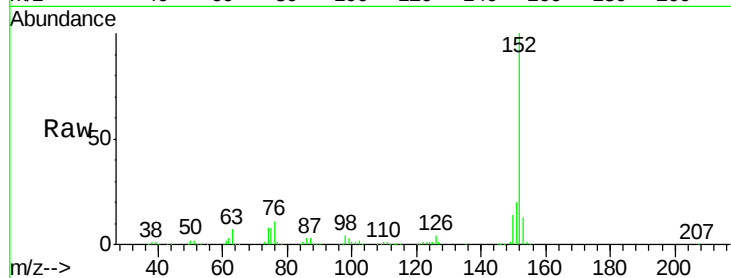
Tgt Ion:152 Resp: 943730

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

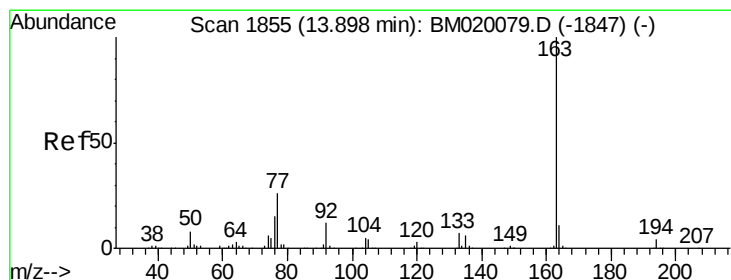
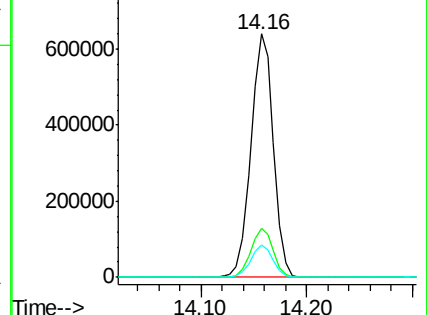
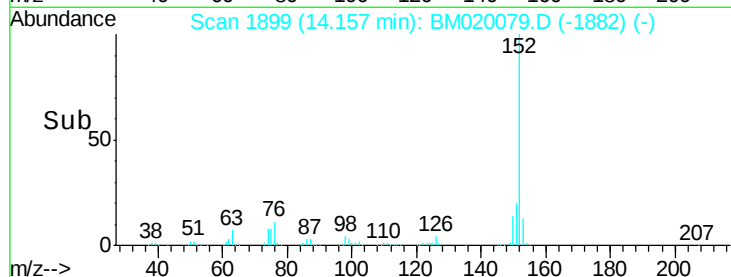
153 13.3 10.6 16.0



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: 37.840 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

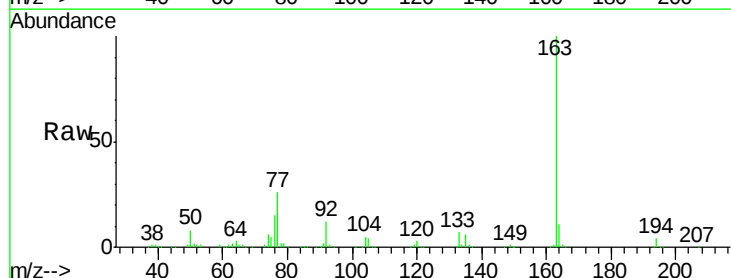
Tgt Ion:163 Resp: 774897

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

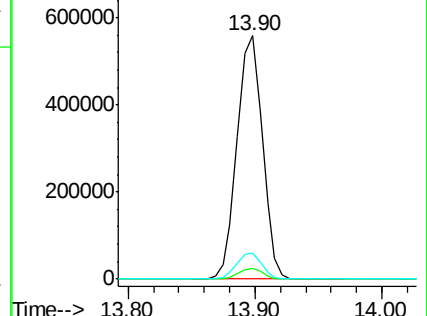
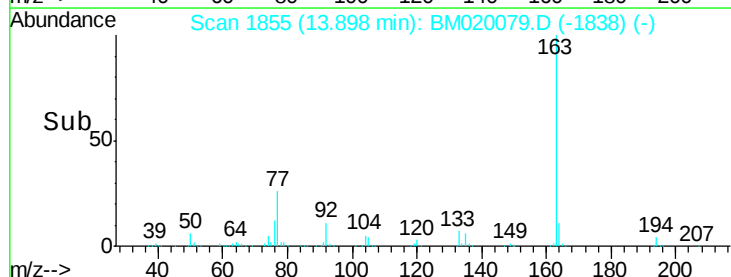
164 10.5 8.4 12.6

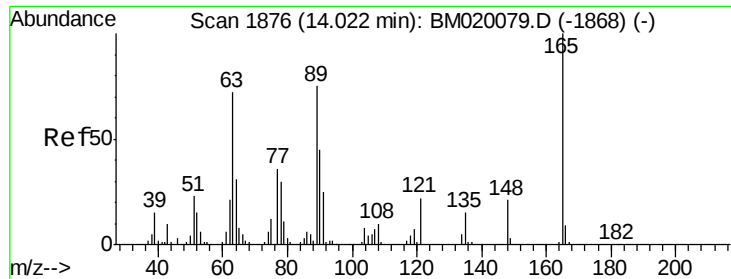


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

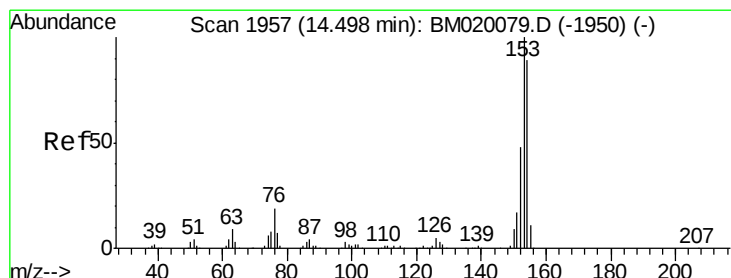
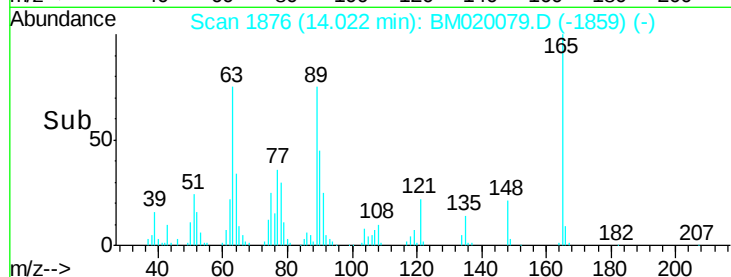
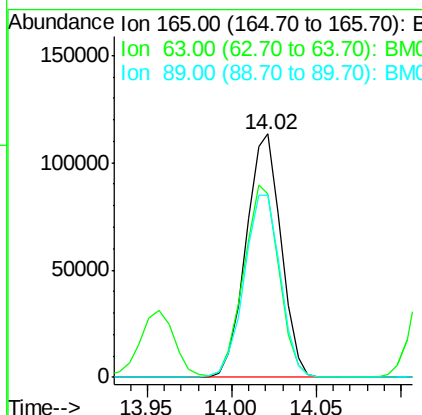
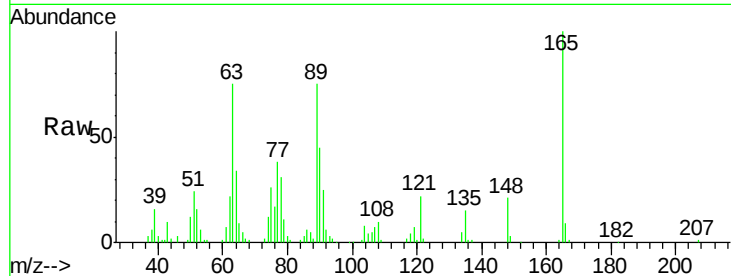




#51
 2,6-Dinitrotoluene
 Concen: 36.018 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

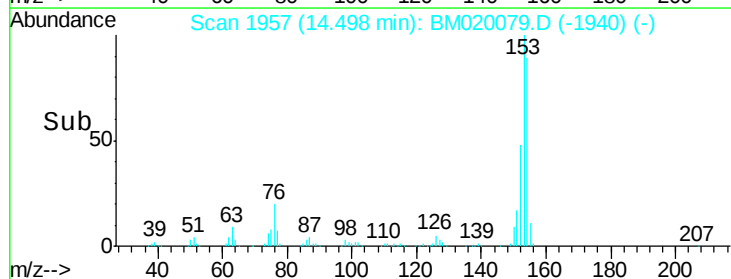
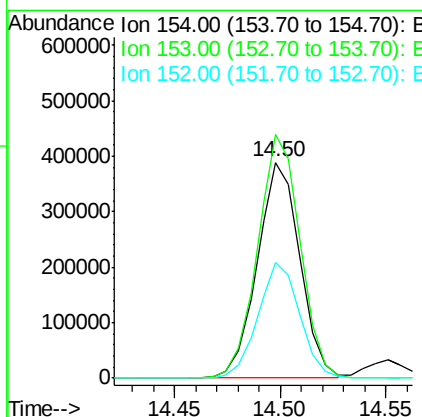
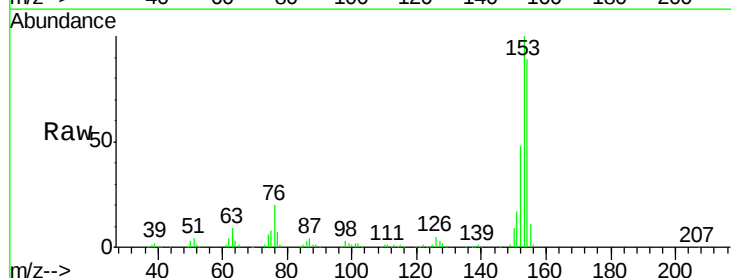
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:165 Resp: 163103
 Ion Ratio Lower Upper
 165 100
 63 75.4 60.3 90.5
 89 74.7 59.8 89.6



#52
 Acenaphthene
 Concen: 36.739 ng
 RT: 14.50 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:154 Resp: 543638
 Ion Ratio Lower Upper
 154 100
 153 112.7 90.2 135.2
 152 53.7 43.0 64.4





#53

3-Nitroaniline

Concen: 33.552 ng

RT: 14.35 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

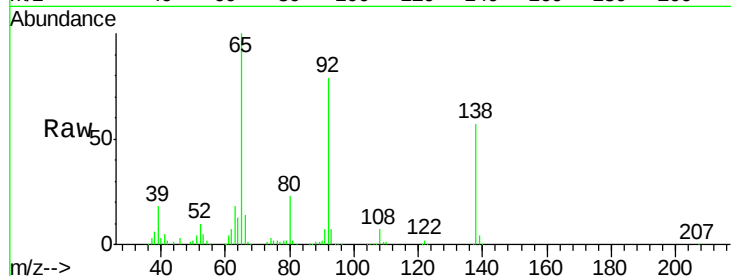
Tgt Ion:138 Resp: 151713

Ion Ratio Lower Upper

138 100

108 13.0 10.4 15.6

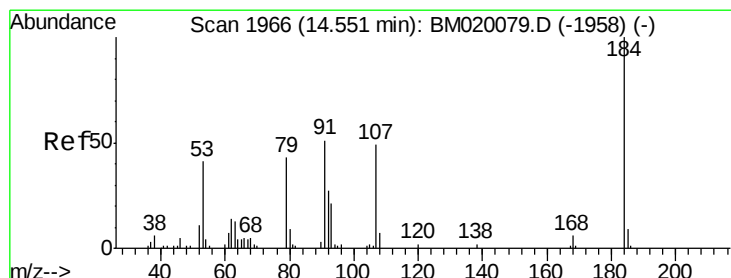
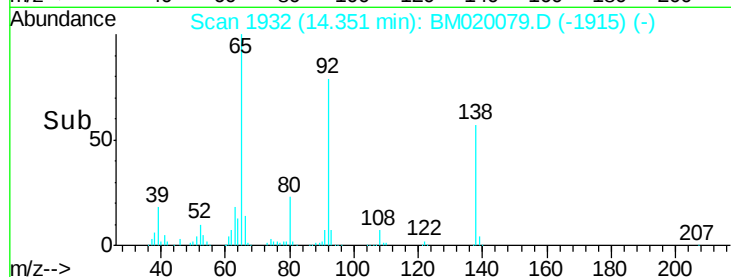
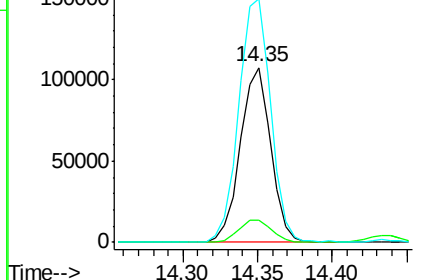
92 139.1 111.3 166.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 29.015 ng

RT: 14.55 min Scan# 1966

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

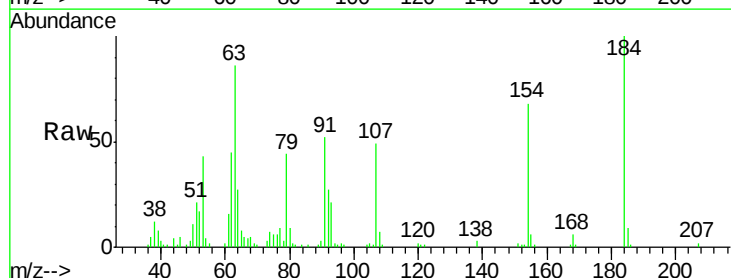
Tgt Ion:184 Resp: 66461

Ion Ratio Lower Upper

184 100

63 86.1 68.9 103.3

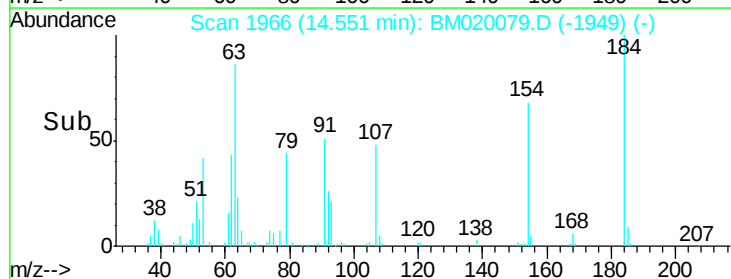
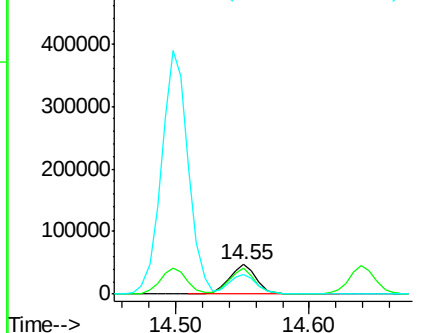
154 68.0 54.4 81.6



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

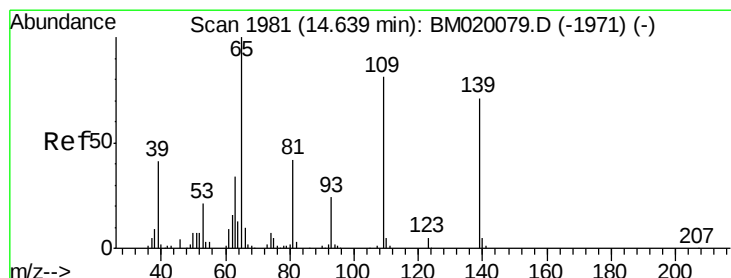
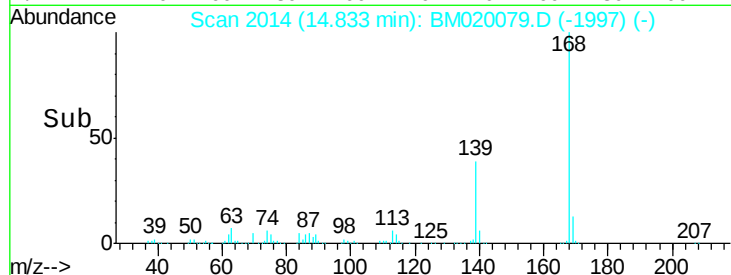
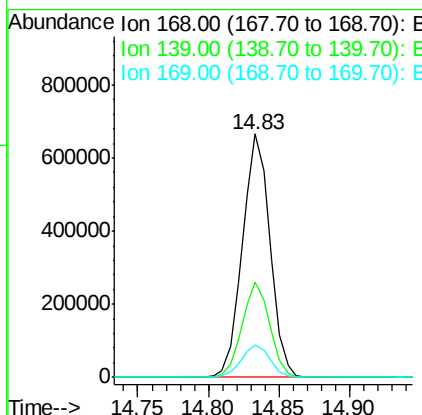
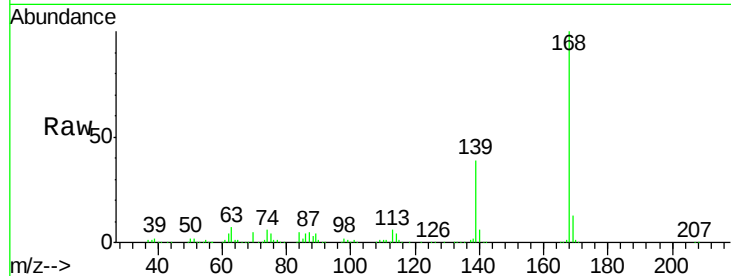




#55
Dibenzenofuran
Concen: 37.577 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

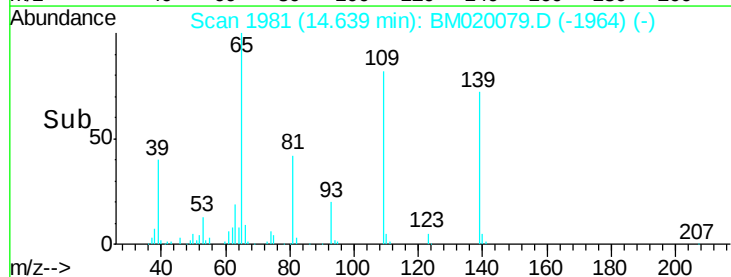
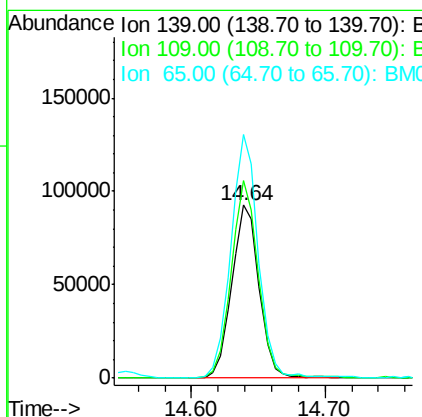
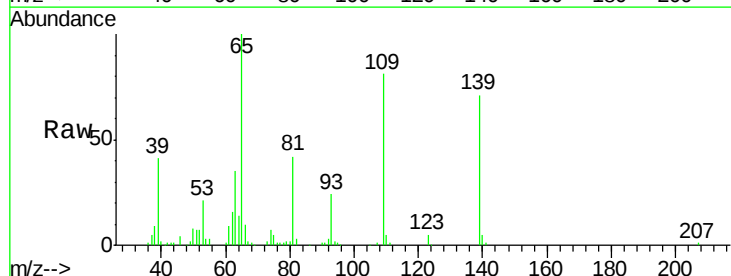
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

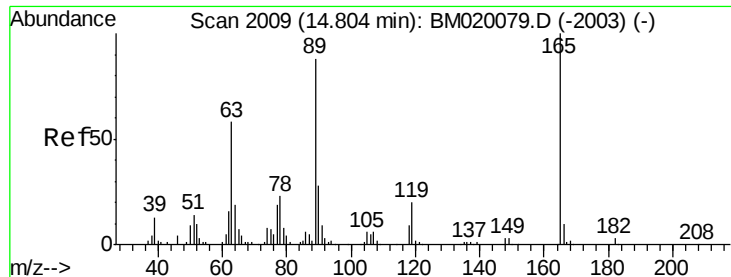
Tgt Ion:168 Resp: 909255
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.213 ng
RT: 14.64 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:139 Resp: 132310
Ion Ratio Lower Upper
139 100
109 114.1 94.1 134.1
65 140.9 120.9 160.9

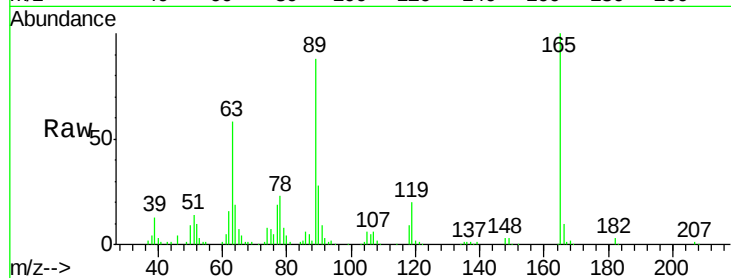




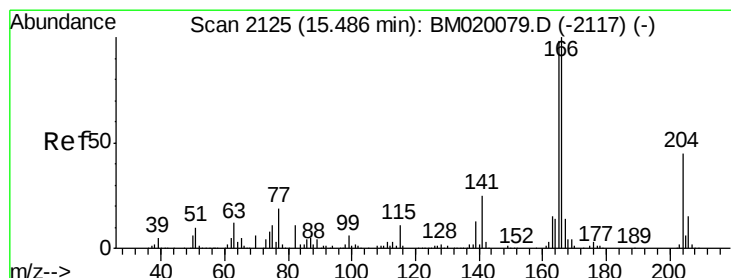
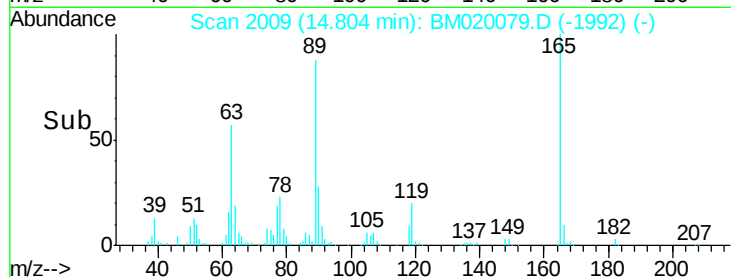
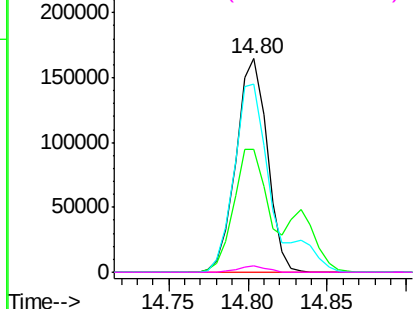
#57
 2,4-Dinitrotoluene
 Concen: 34.608 ng
 RT: 14.80 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:165 Resp: 225274
 Ion Ratio Lower Upper
 165 100
 63 57.7 46.2 69.2
 89 88.2 70.6 105.8
 182 2.7 2.2 3.2

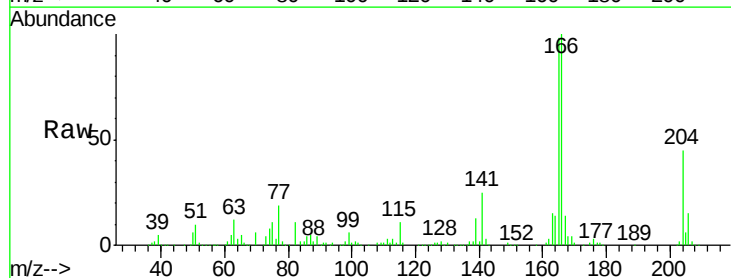


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 182.00 (181.70 to 182.70): E

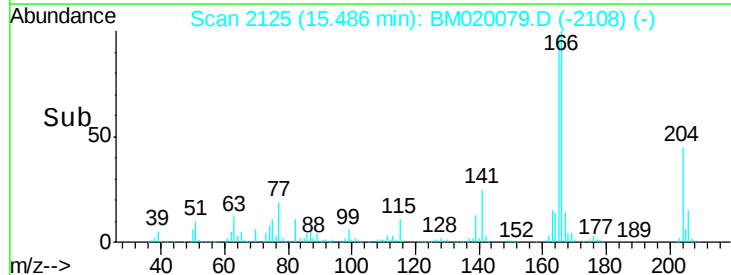
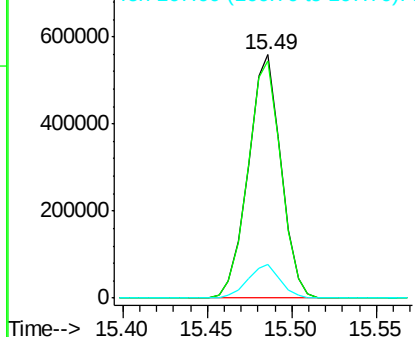


#58
 Fluorene
 Concen: 36.660 ng
 RT: 15.49 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:166 Resp: 751646
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.2 117.2
 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

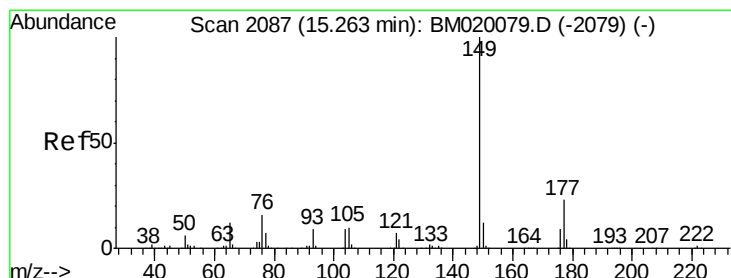
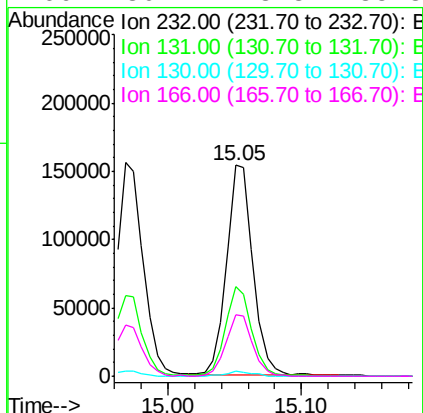
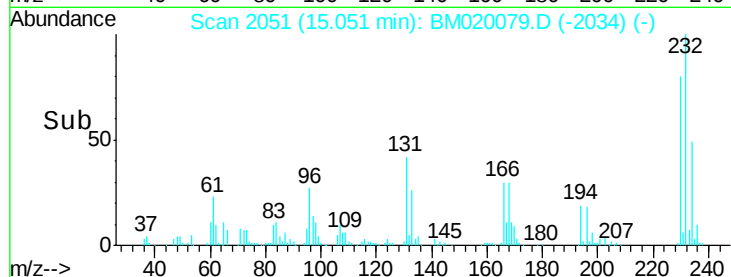
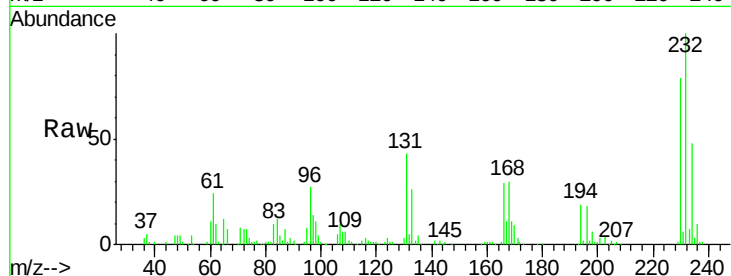




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.165 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

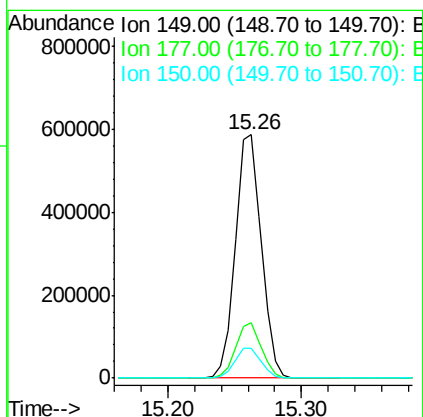
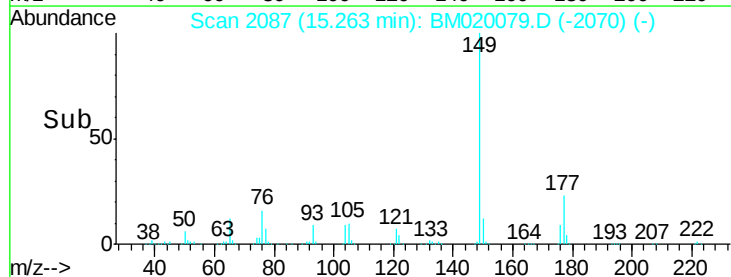
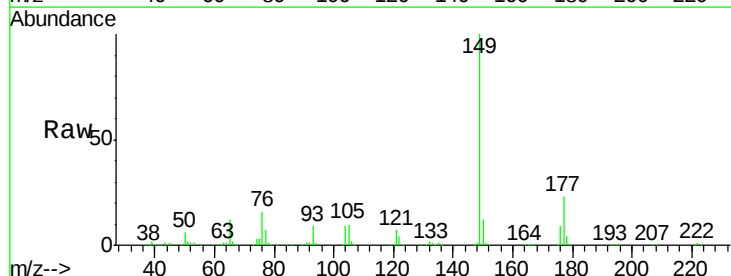
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion:	232	Resp:	212883
Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.2	51.4
130	2.5	2.0	3.0
166	30.2	23.8	35.8



#60
 Diethylphthalate
 Concen: 37.318 ng
 RT: 15.26 min Scan# 2087
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:	149	Resp:	794822
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.4	9.9	14.9

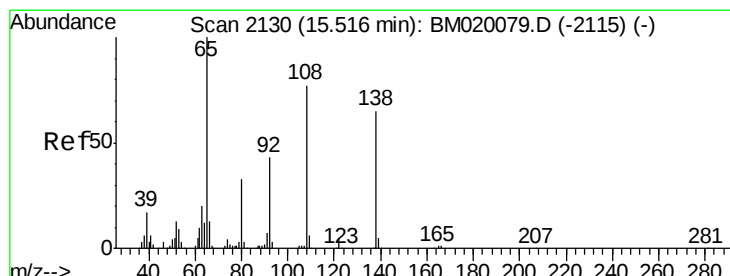
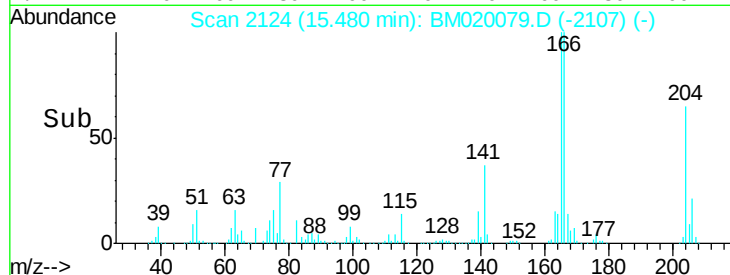
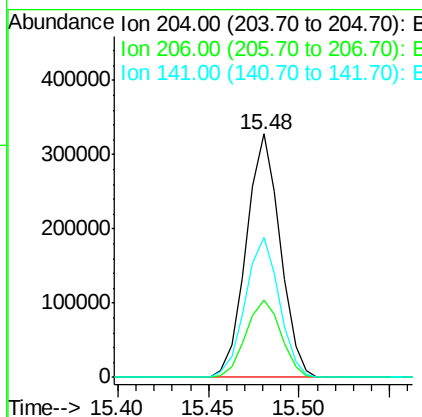
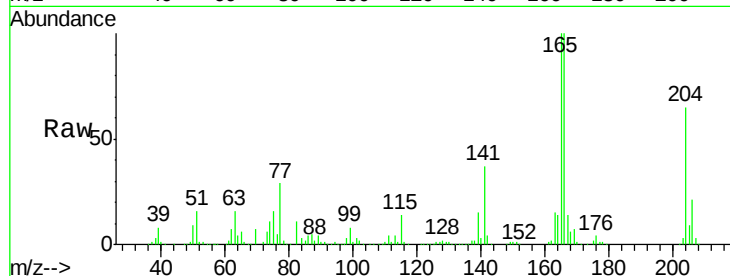




#61
 4-Chlorophenyl-phenylether
 Concen: 43.139 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

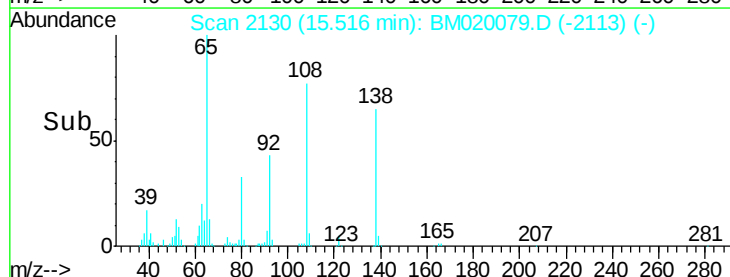
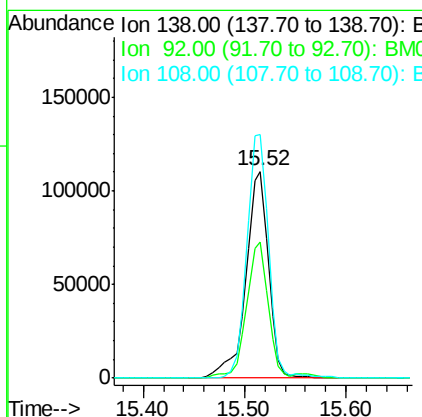
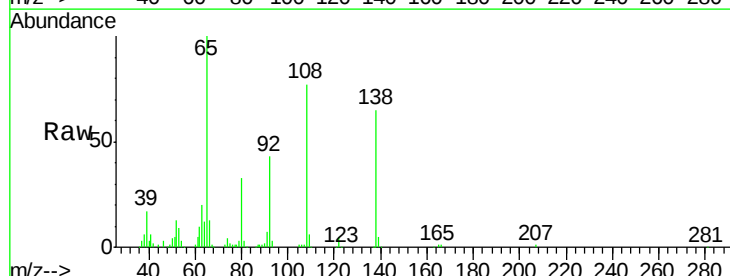
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

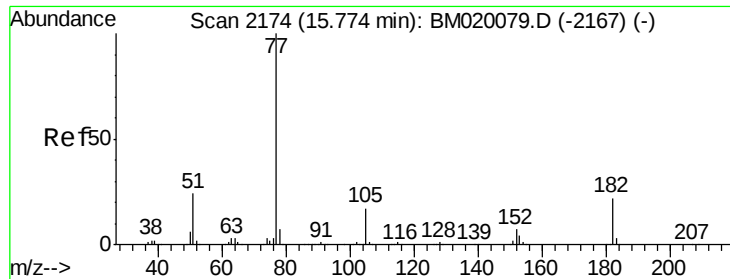
Tgt Ion: 204 Resp: 425857
 Ion Ratio Lower Upper
 204 100
 206 32.0 25.6 38.4
 141 57.6 46.1 69.1



#62
 4-Nitroaniline
 Concen: 38.396 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion: 138 Resp: 171054
 Ion Ratio Lower Upper
 138 100
 92 65.9 45.9 85.9
 108 117.7 97.7 137.7

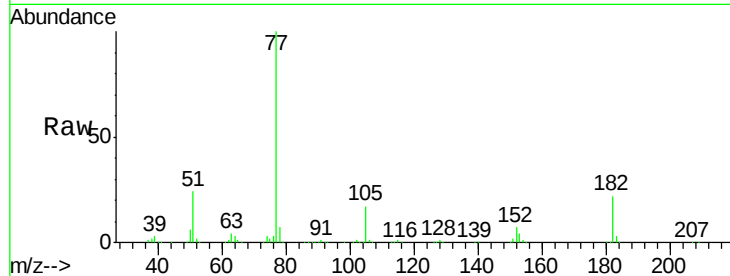




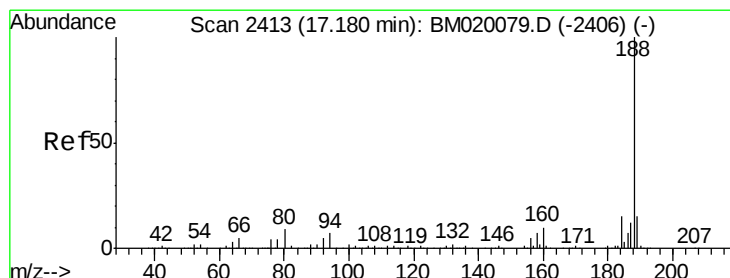
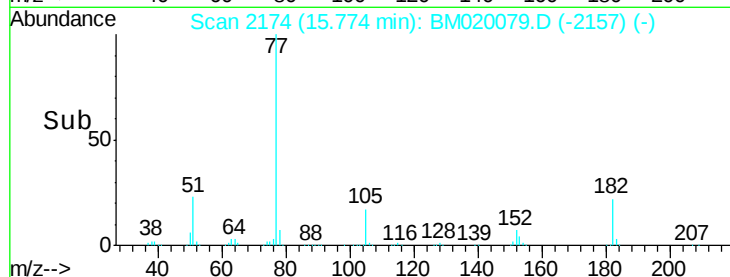
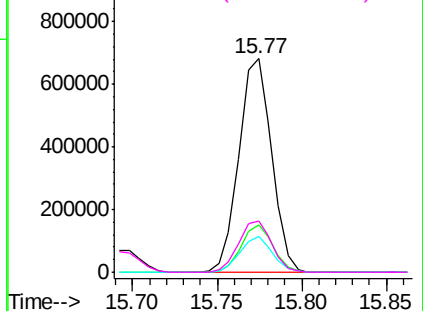
#63
Azobenzene
Concen: 40.453 ng
RT: 15.77 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:	77	Resp:	920858
Ion	Ratio	Lower	Upper
77	100		
182	22.1	2.1	42.1
105	16.8	0.0	36.8
51	23.8	3.8	43.8

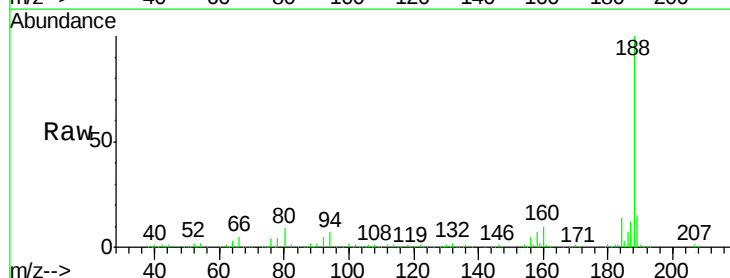


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

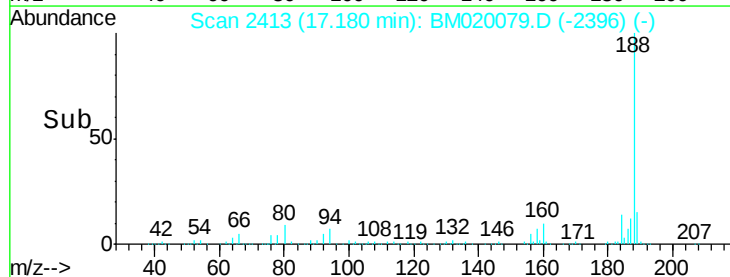
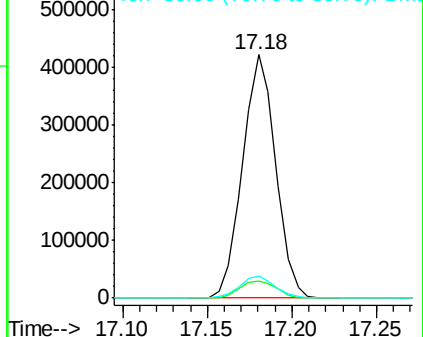


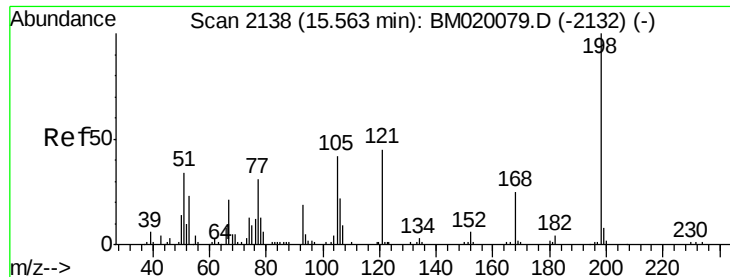
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:	188	Resp:	572766
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	9.3	7.4	11.2



Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

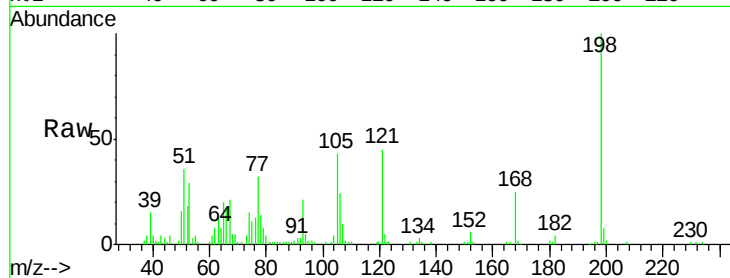




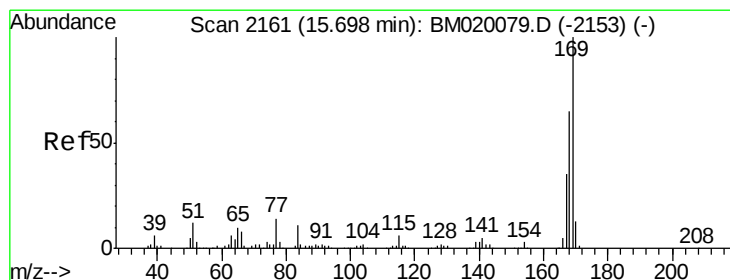
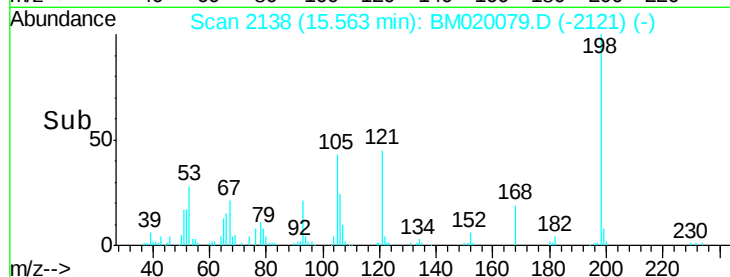
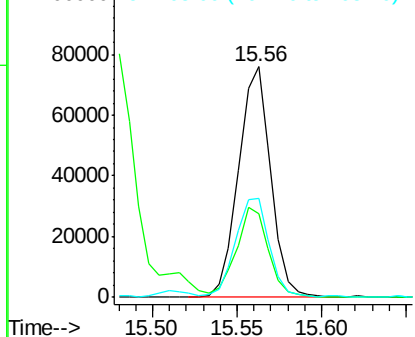
#65
 4,6-Dinitro-2-methylphenol
 Concen: 27.526 ng
 RT: 15.56 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion	Resp	Lower	Upper
198	100		
51	36.5	16.5	56.5
105	42.8	22.8	62.8

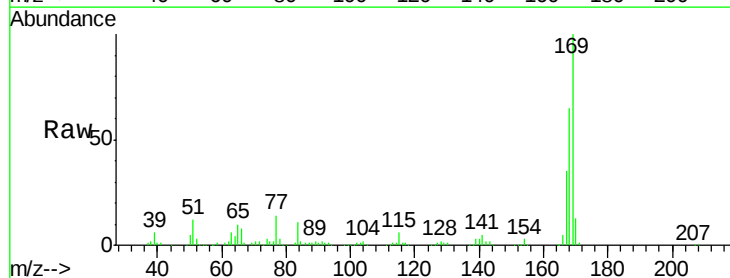


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM020079.D (-2132) (-)
 Ion 105.00 (104.70 to 105.70): E

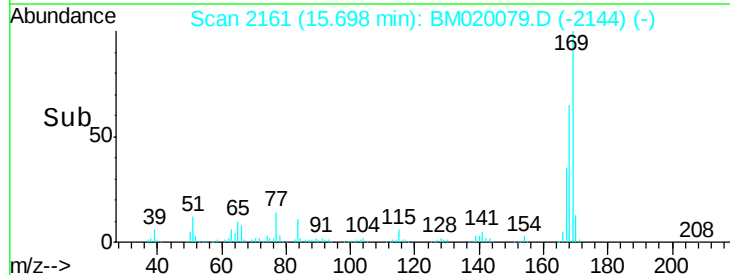
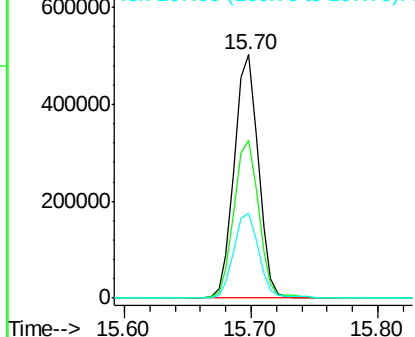


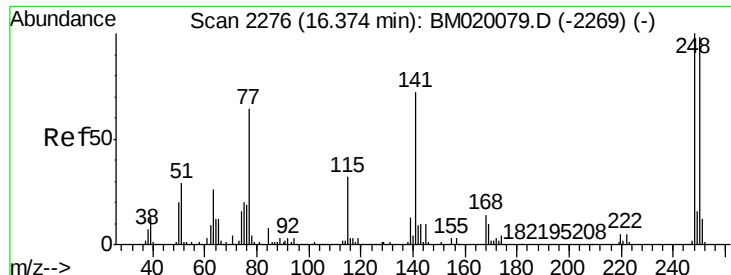
#66
 n-Nitrosodiphenylamine
 Concen: 34.968 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion	Resp	Lower	Upper
169	100		
168	64.9	51.9	77.9
167	34.7	27.8	41.6



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

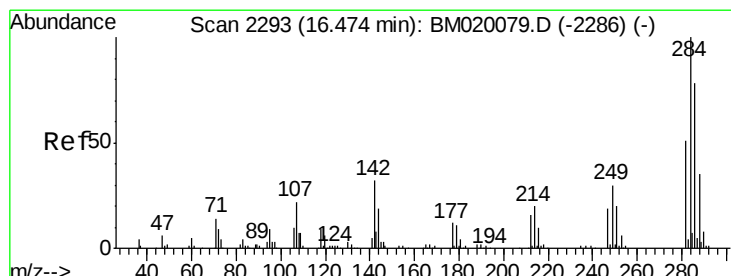
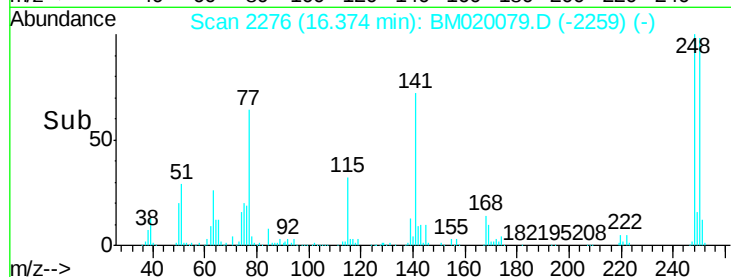
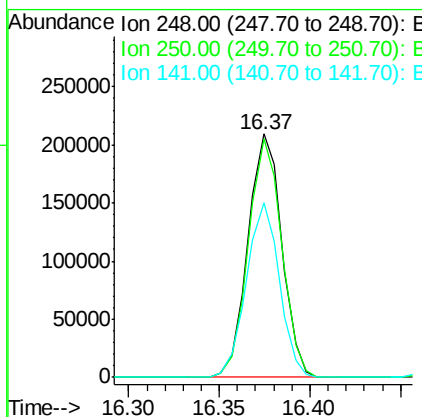
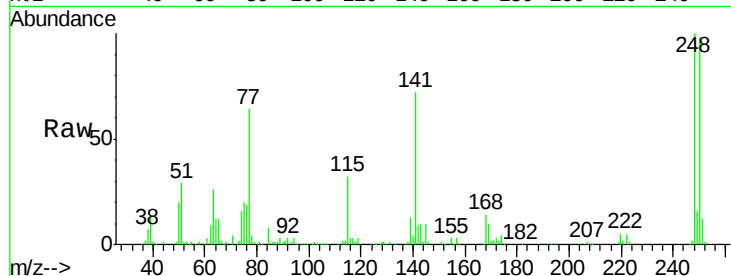




#67
4-Bromophenyl-phenylether
Concen: 41.220 ng
RT: 16.37 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

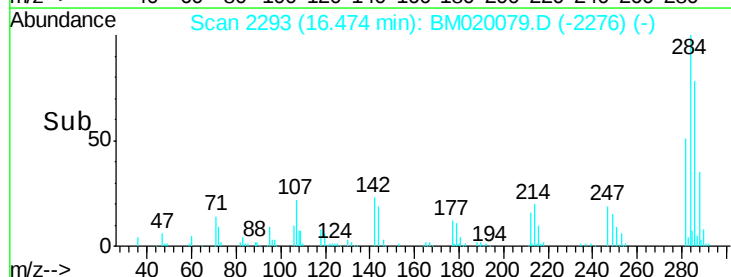
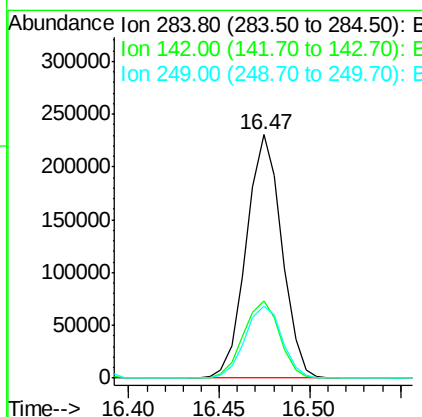
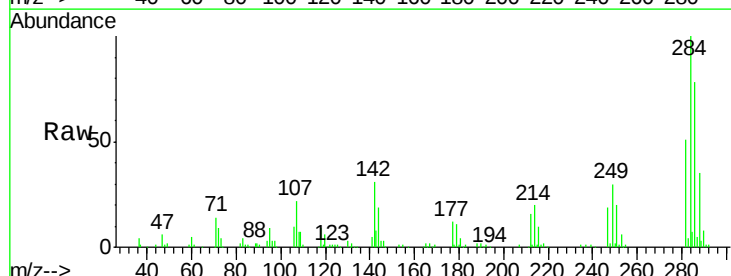
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

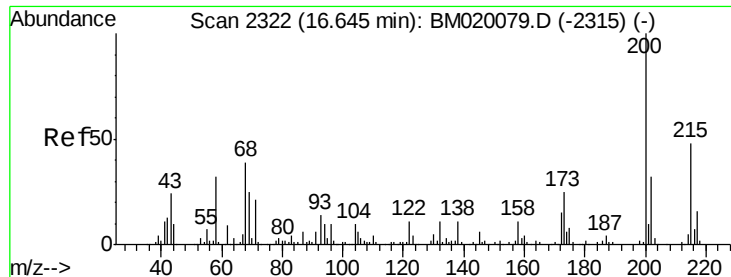
Tgt Ion:248 Resp: 271437
Ion Ratio Lower Upper
248 100
250 98.0 78.4 117.6
141 71.8 57.4 86.2



#68
Hexachlorobenzene
Concen: 39.703 ng
RT: 16.47 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:284 Resp: 313714
Ion Ratio Lower Upper
284 100
142 31.5 25.2 37.8
249 29.5 23.6 35.4

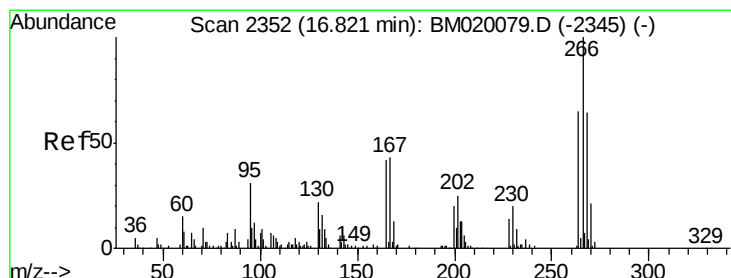
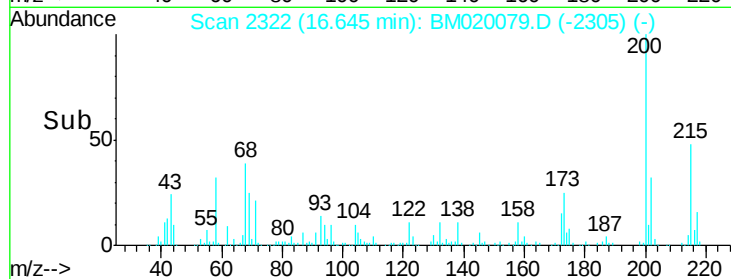
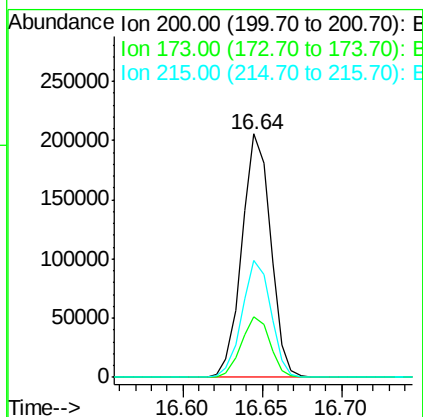
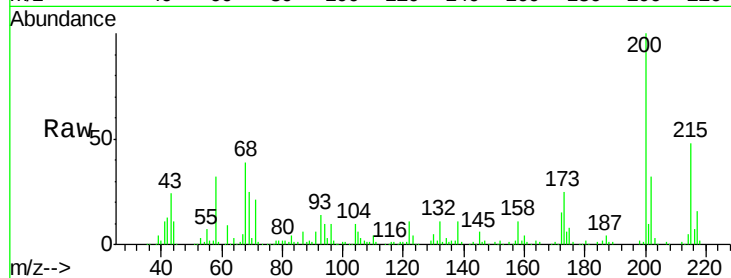




#69
Atrazine
Concen: 40.749 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

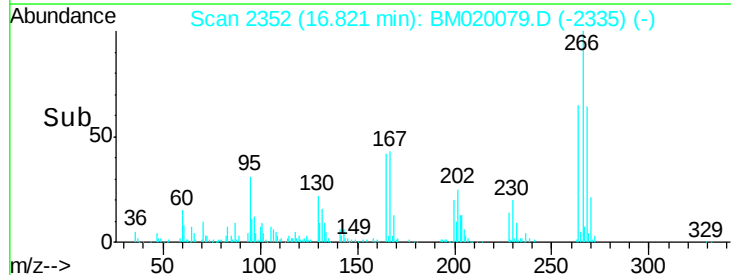
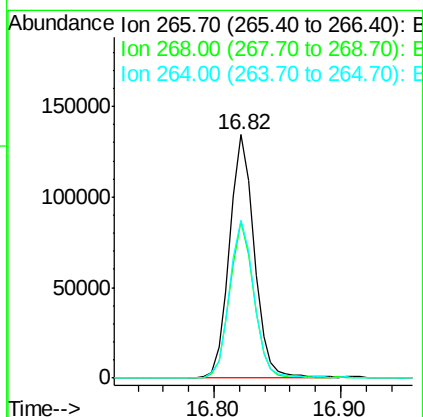
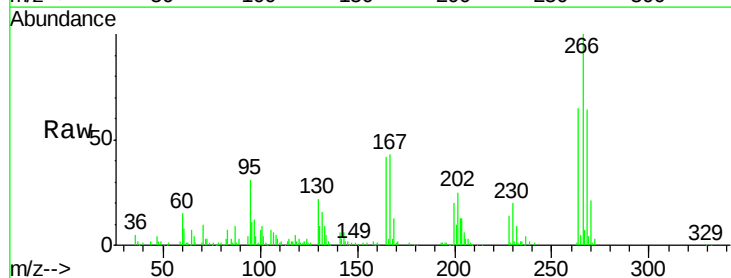
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

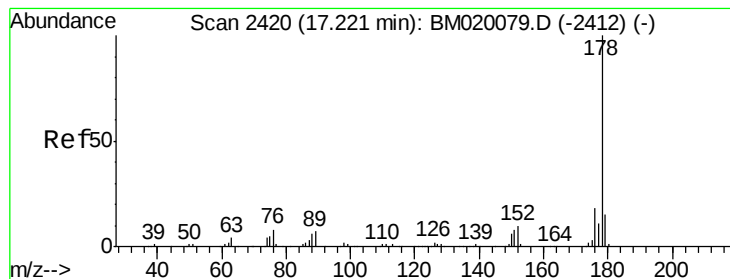
Tgt Ion:200 Resp: 259032
Ion Ratio Lower Upper
200 100
173 24.6 4.6 44.6
215 48.0 28.0 68.0



#70
Pentachlorophenol
Concen: 44.990 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:266 Resp: 181632
Ion Ratio Lower Upper
266 100
268 64.2 51.4 77.0
264 65.0 52.0 78.0





#71

Phenanthrene

Concen: 35.910 ng

RT: 17.22 min Scan# 2420

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

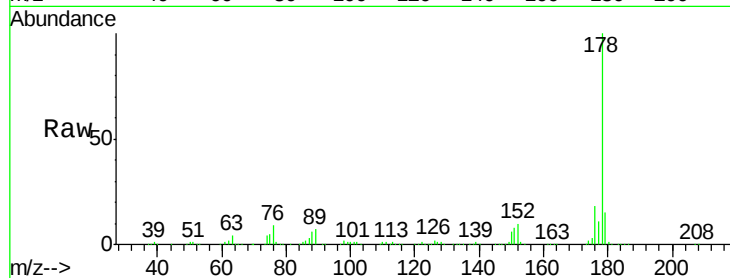
Tgt Ion:178 Resp: 1220580

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

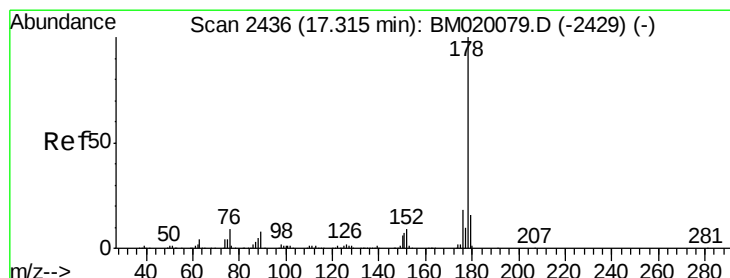
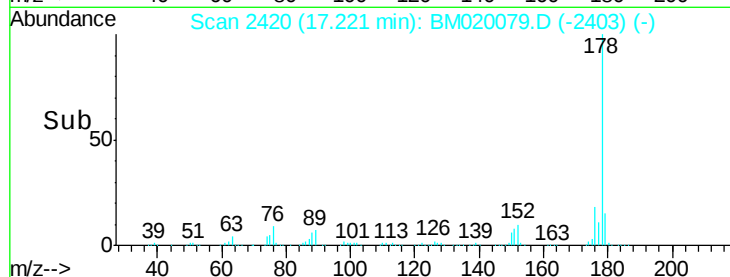
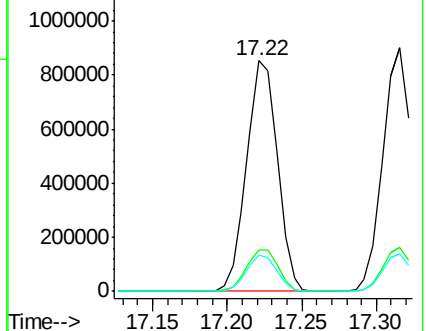
179 15.5 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.124 ng

RT: 17.32 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

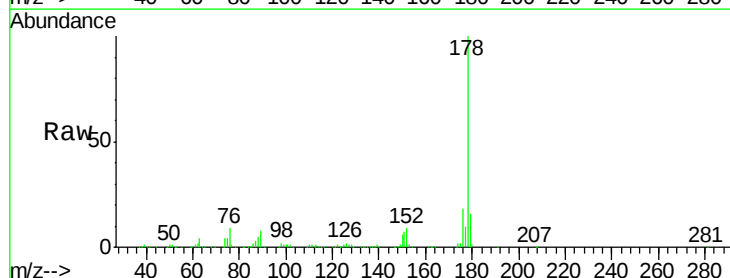
Tgt Ion:178 Resp: 1222230

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

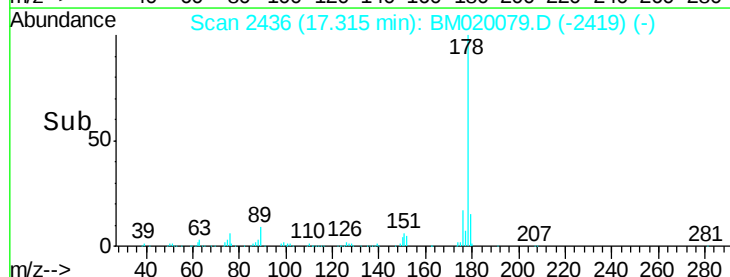
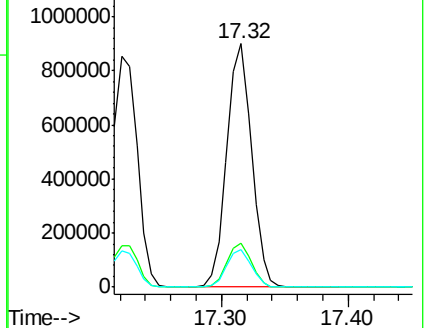
179 15.5 12.4 18.6

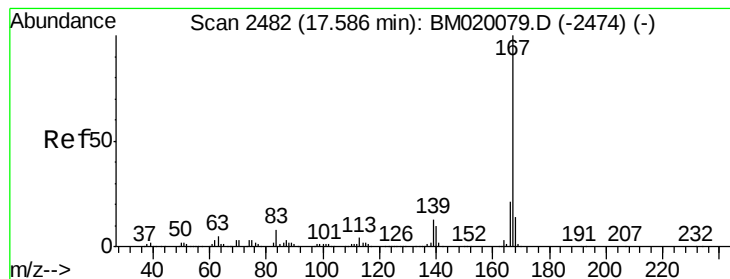


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 34.996 ng

RT: 17.59 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

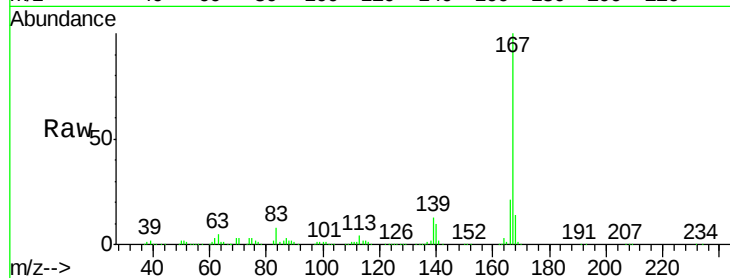
Tgt Ion:167 Resp: 1105502

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 13.3 10.6 16.0

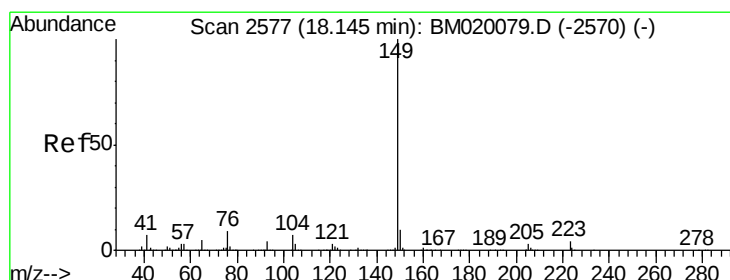
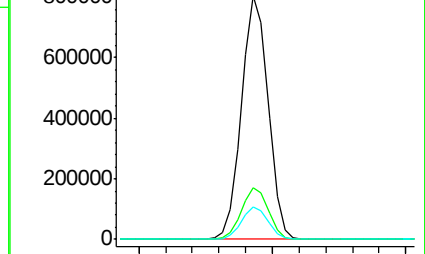
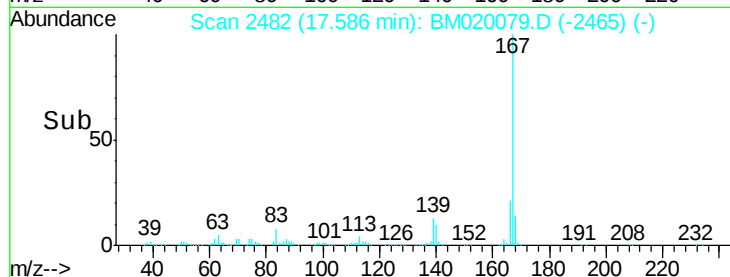


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.59



#74

Di-n-butylphthalate

Concen: 32.962 ng

RT: 18.14 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

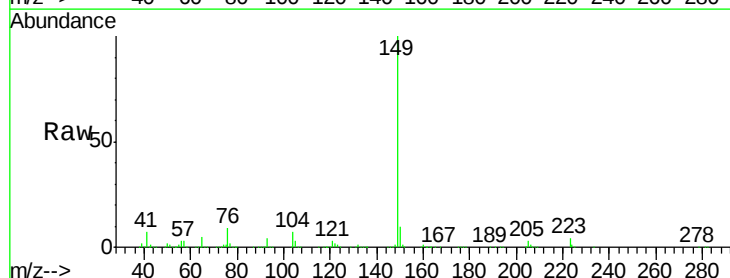
Tgt Ion:149 Resp: 1367440

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

104 7.1 5.7 8.5

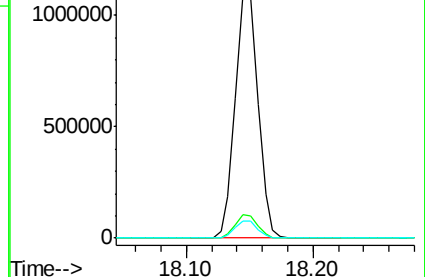
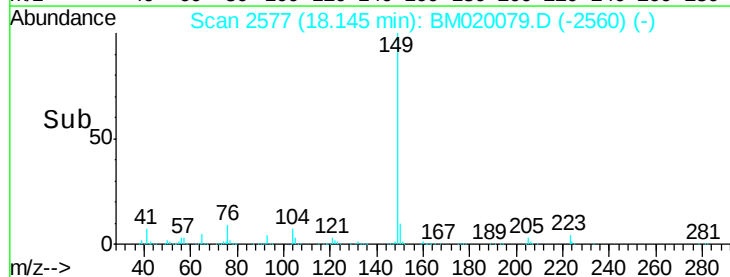


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.14





#75

Fluoranthene

Concen: 39.601 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

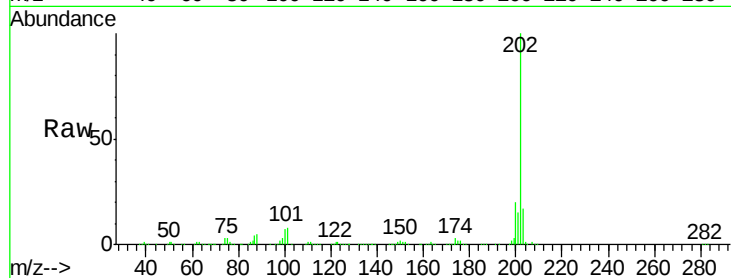
Tgt Ion:202 Resp: 1549043

Ion Ratio Lower Upper

202 100

101 8.4 0.0 28.4

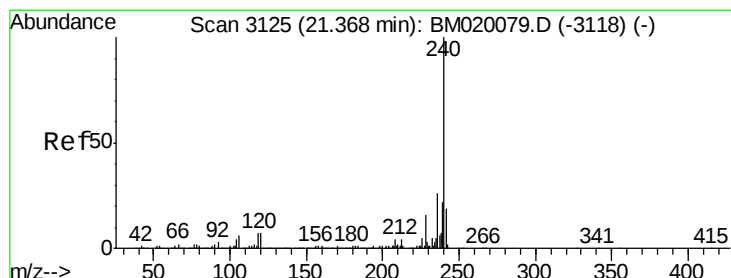
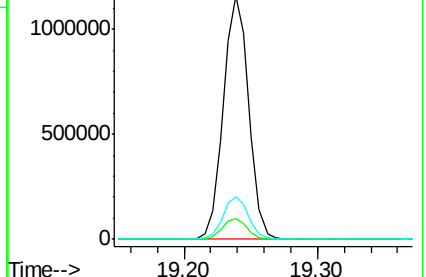
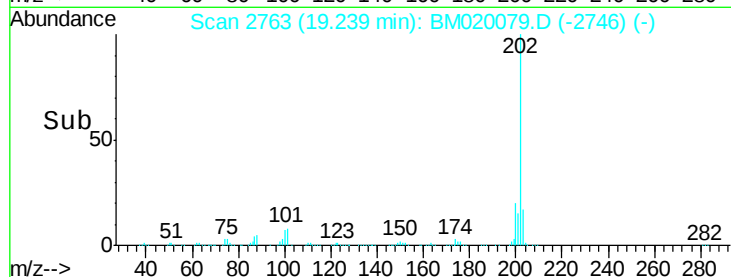
203 17.4 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3125

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

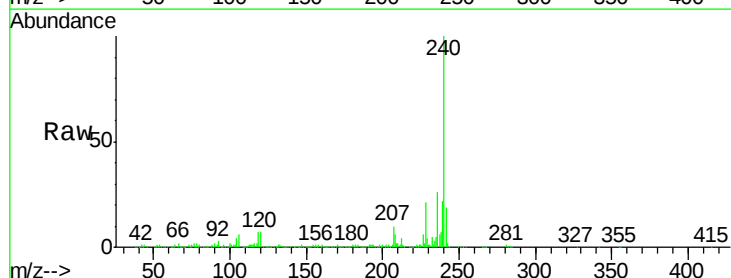
Tgt Ion:240 Resp: 617619

Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

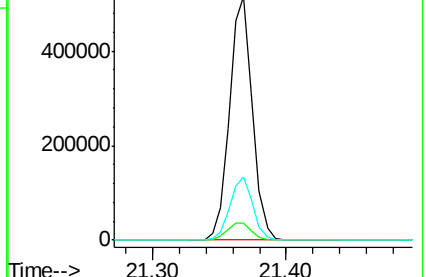
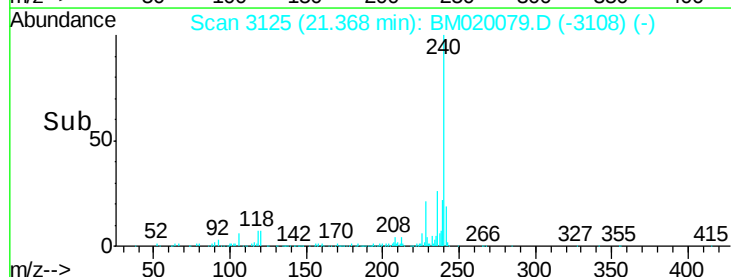
236 26.1 20.9 31.3

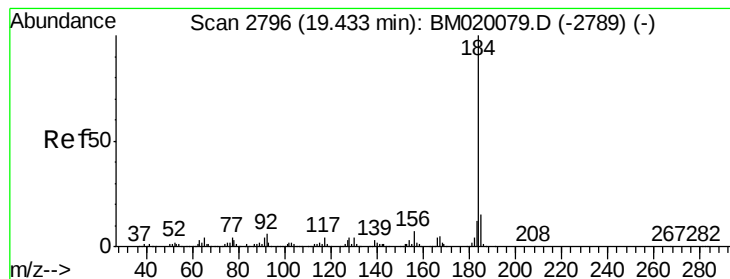


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 45.524 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

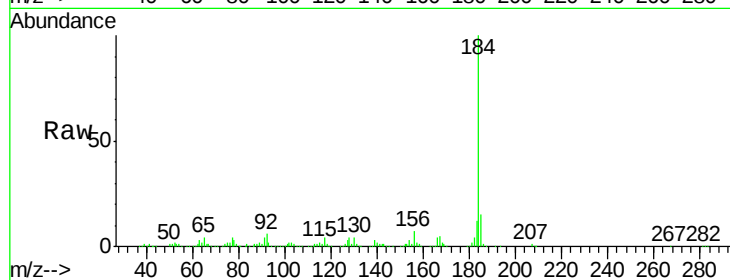
Tgt Ion:184 Resp: 775780

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

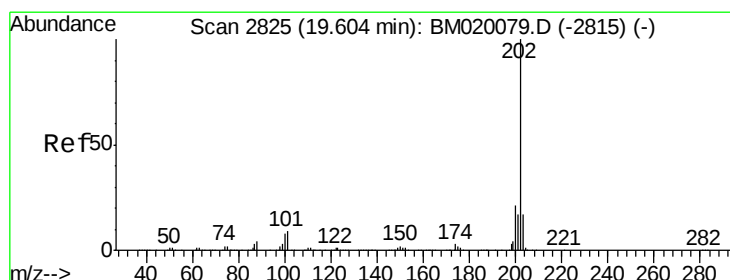
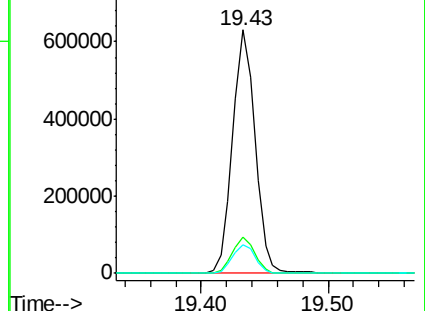
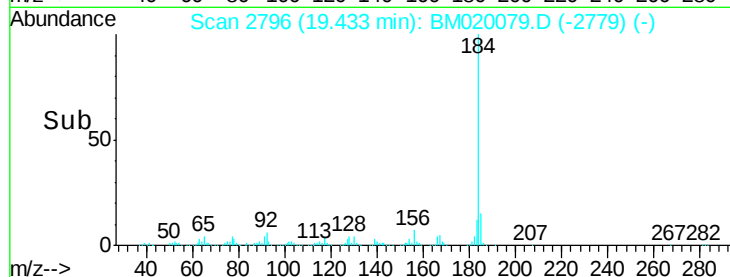
183 11.9 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.137 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

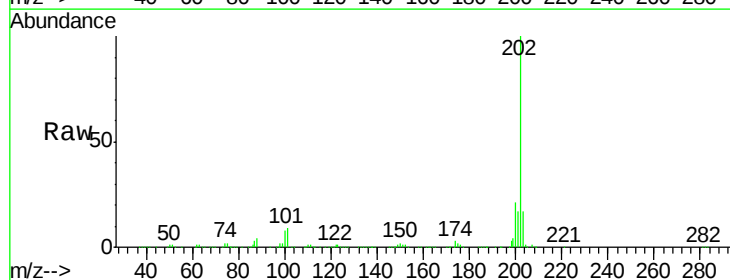
Tgt Ion:202 Resp: 1600702

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

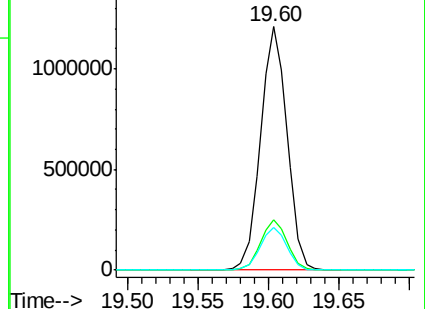
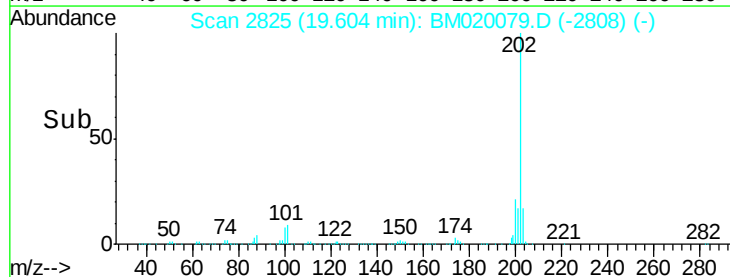
203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

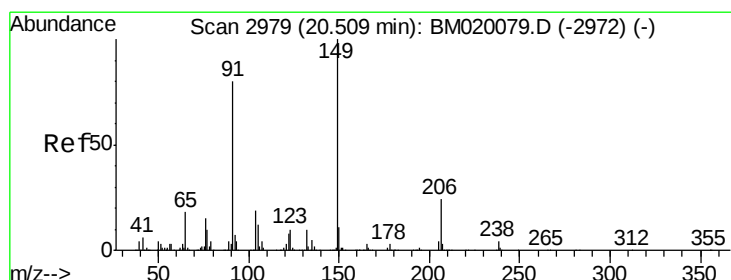
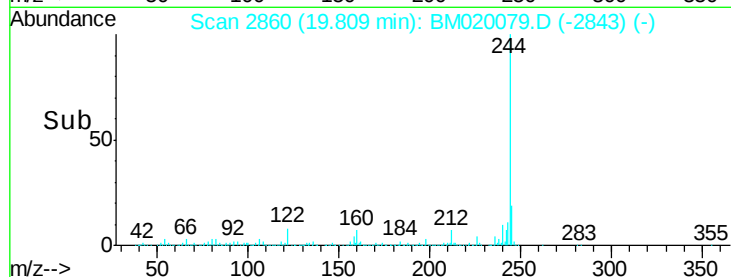
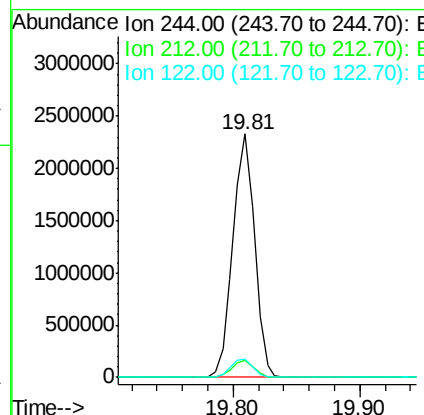
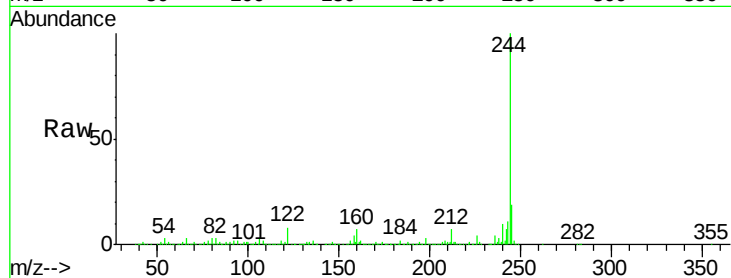




#79
 Terphenyl-d14
 Concen: 78.619 ng
 RT: 19.81 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

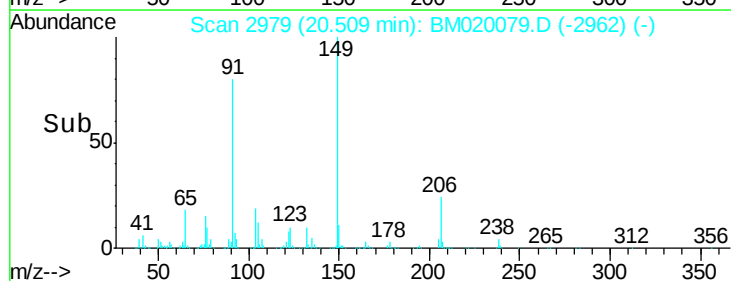
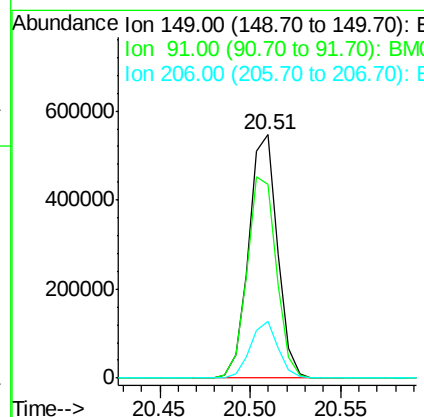
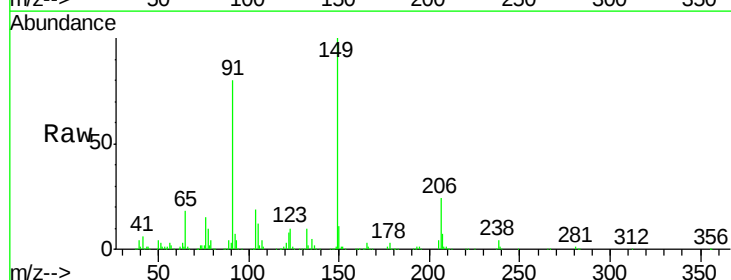
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

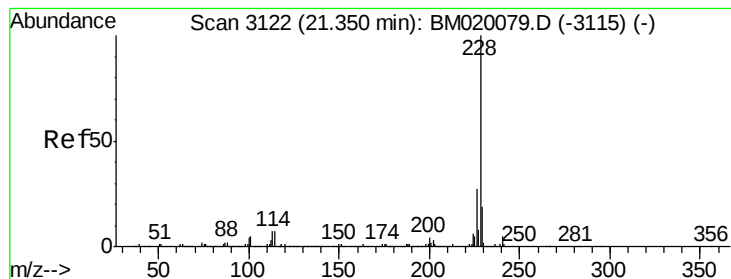
Tgt Ion:244 Resp: 2752930
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.7 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 30.352 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion:149 Resp: 601863
 Ion Ratio Lower Upper
 149 100
 91 79.8 63.8 95.8
 206 23.6 18.9 28.3





#81

Benzo(a)anthracene

Concen: 42.525 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

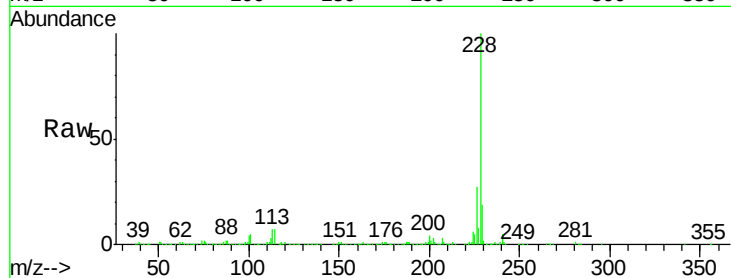
Tgt Ion:228 Resp: 1663778

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.3	31.9
229	19.4	15.5	23.3

228 100

226 26.6 21.3 31.9

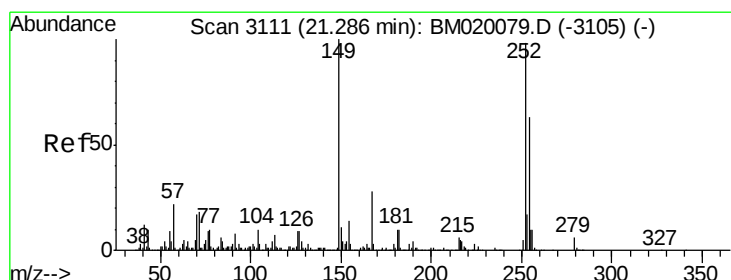
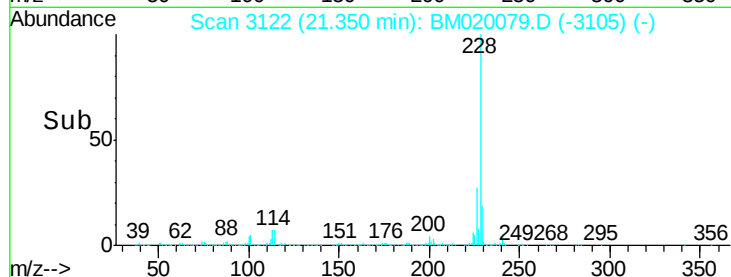
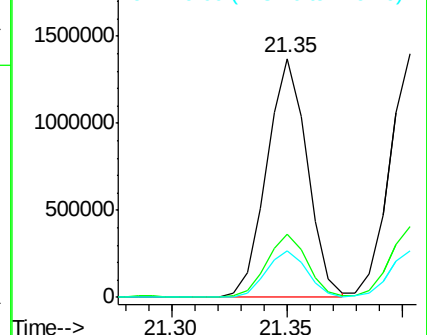
229 19.4 15.5 23.3



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: 44.625 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

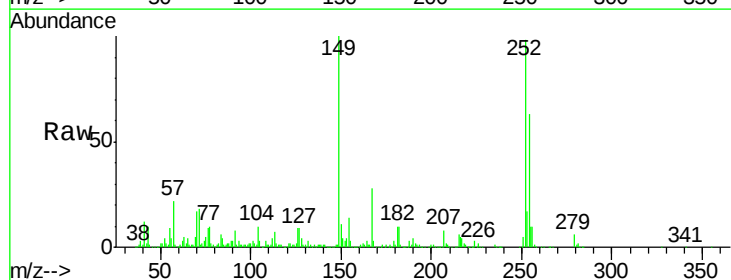
Tgt Ion:252 Resp: 649588

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.1	76.7
126	8.9	7.1	10.7

252 100

254 63.9 51.1 76.7

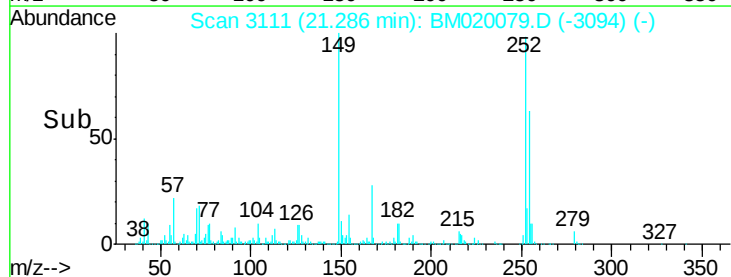
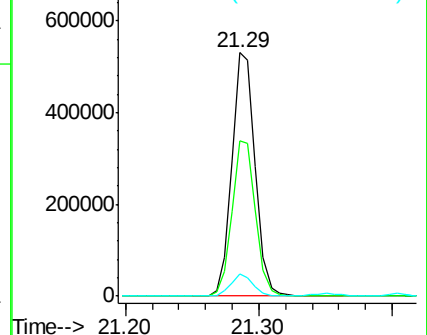
126 8.9 7.1 10.7

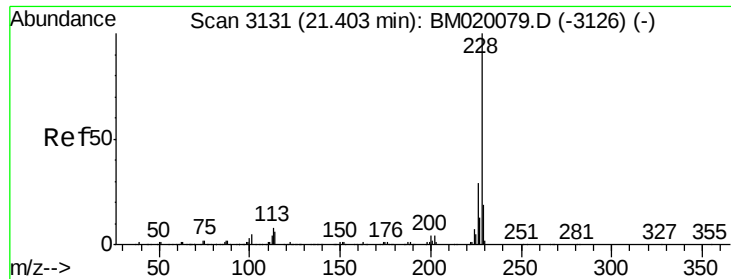


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



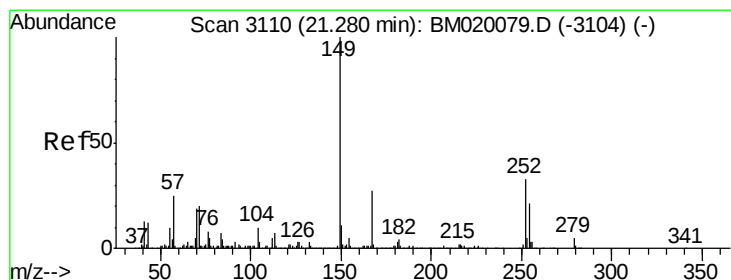
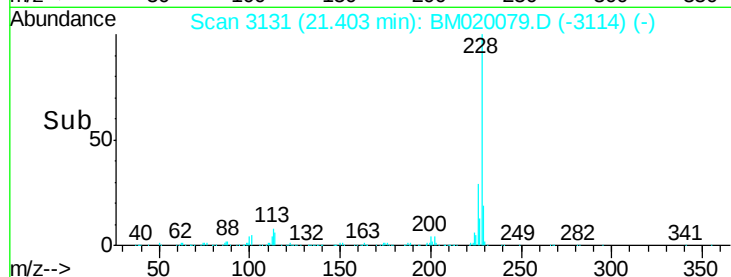
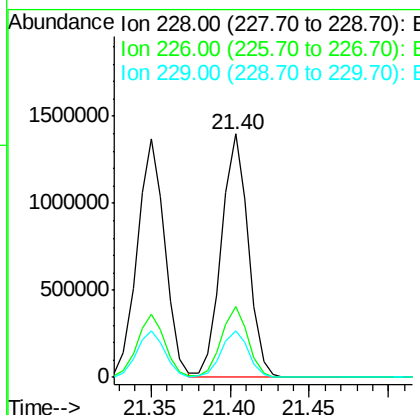
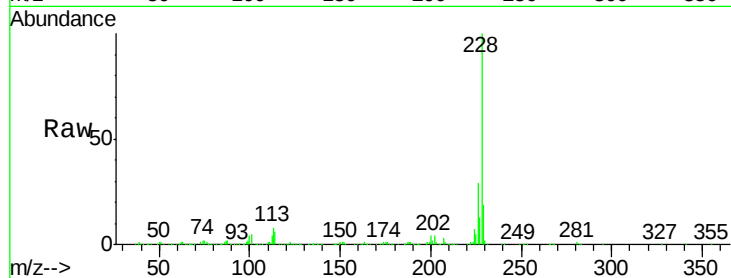


#83
 Chrysene
 Concen: 43.657 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tgt Ion: 228 Resp: 1638055

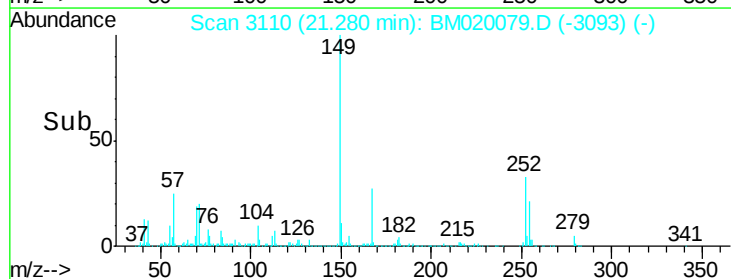
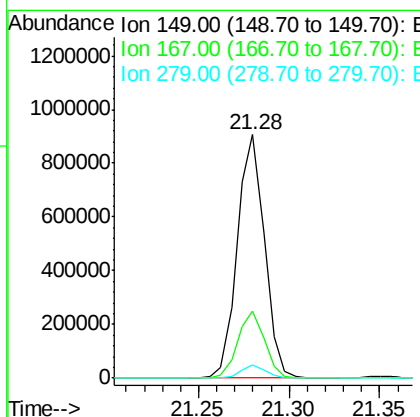
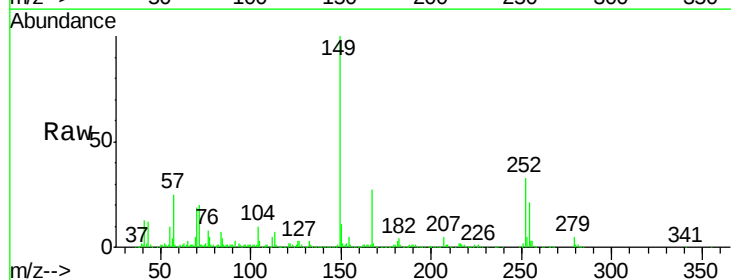
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.4	15.5	23.3

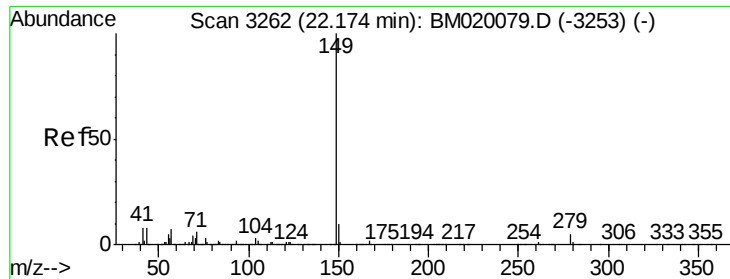


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.015 ng
 RT: 21.28 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BM020079.D
 Acq: 30 Apr 2019 17:22

Tgt Ion: 149 Resp: 945115

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	5.2	4.2	6.2

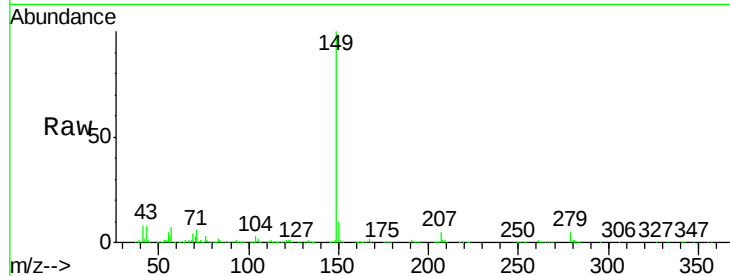




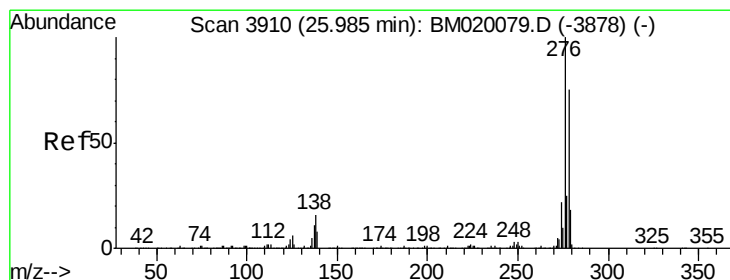
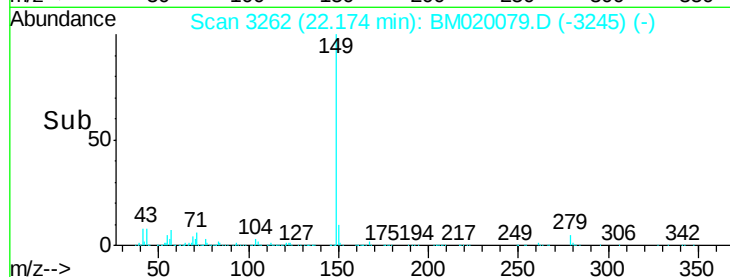
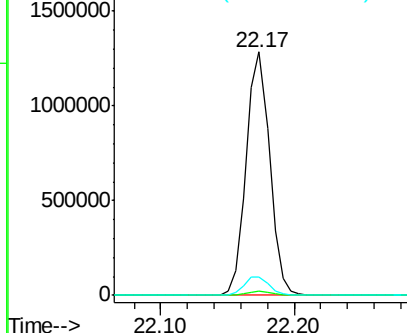
#85
Di-n-octyl phthalate
Concen: 32.408 ng
RT: 22.17 min Scan# 3262
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1552393
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.5 9.7

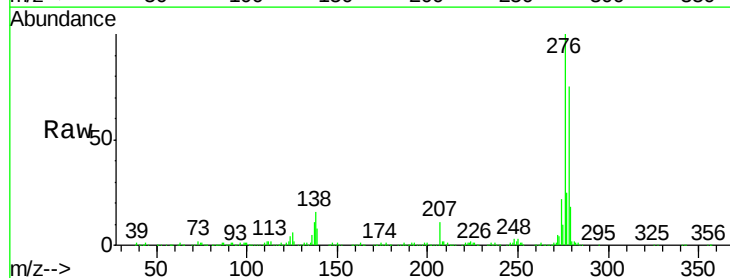


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

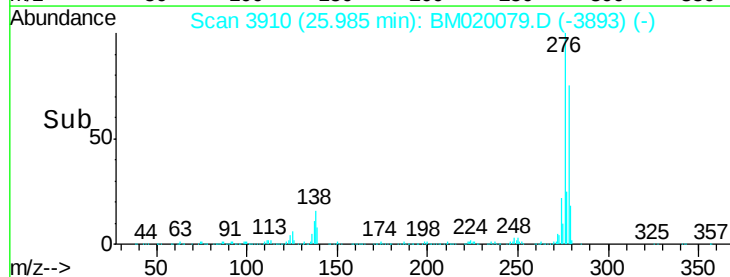
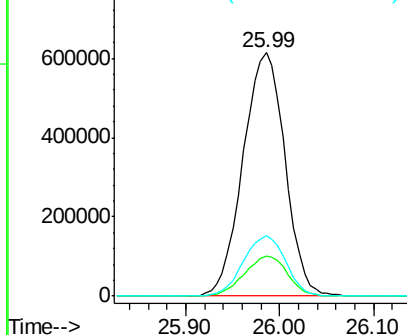


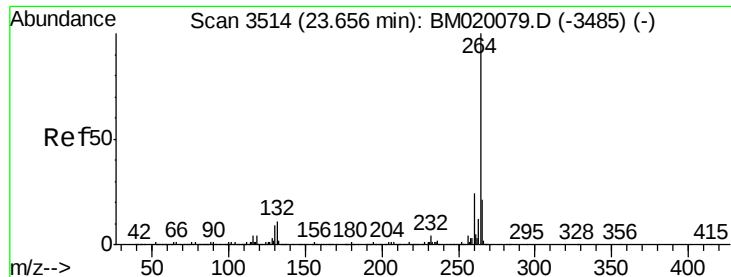
#86
Indeno(1,2,3-cd)pyrene
Concen: 51.541 ng
RT: 25.99 min Scan# 3910
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:276 Resp: 1902369
Ion Ratio Lower Upper
276 100
138 16.8 0.0 0.0#
277 25.1 0.0 0.0#



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



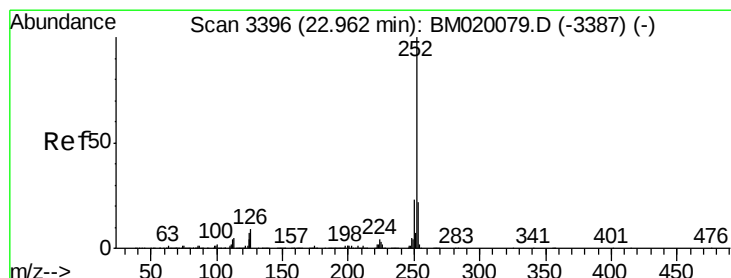
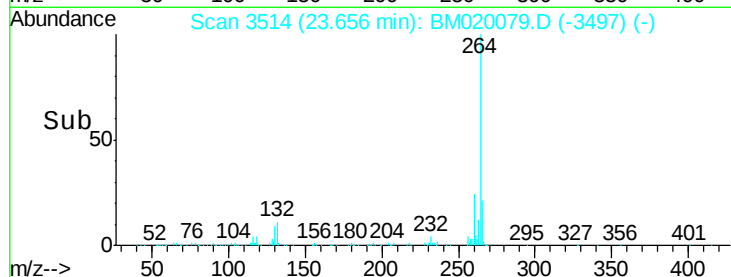
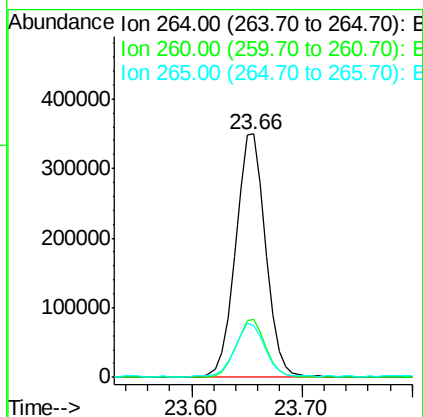
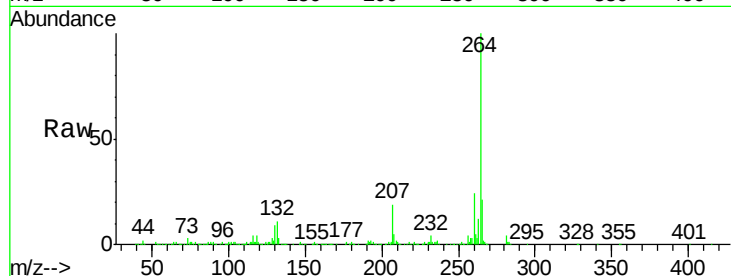


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 264 Resp: 668608

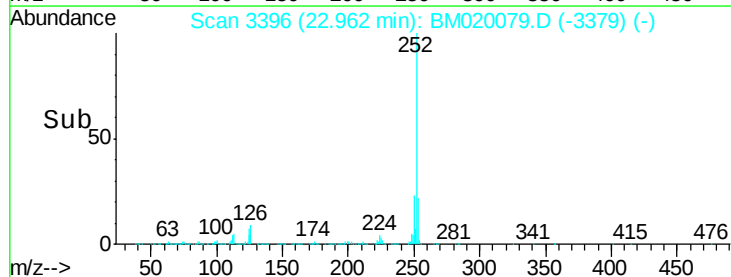
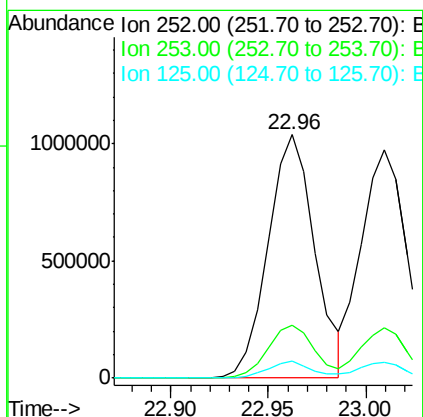
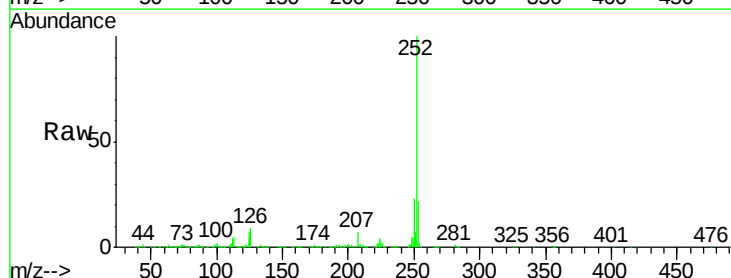
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.1	16.9	25.3

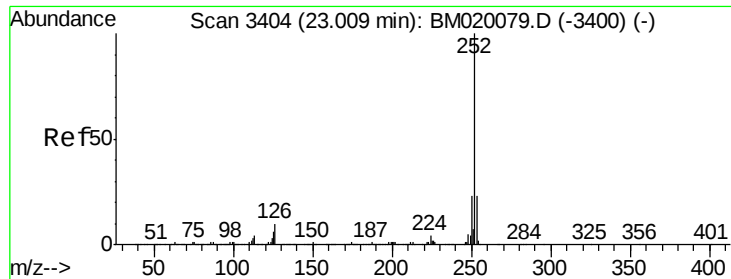


#88
Benzo(b)fluoranthene
Concen: 38.842 ng
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion: 252 Resp: 1724444

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.8	5.4	8.2

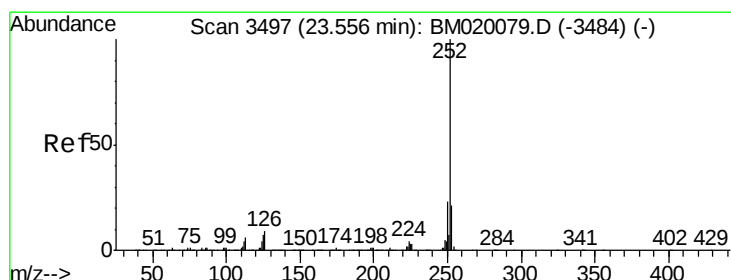
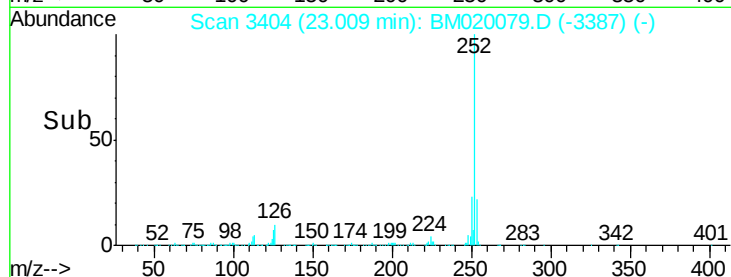
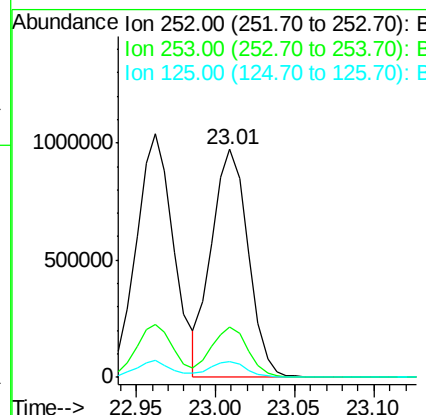
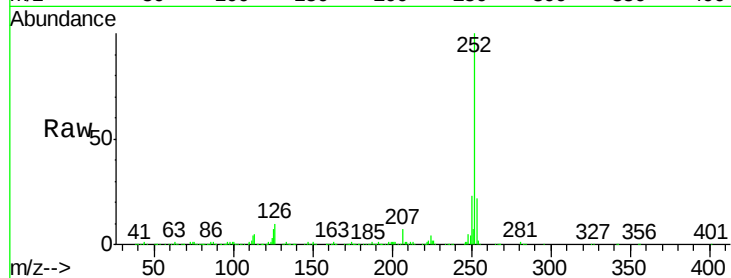




#89
Benzo(k)fluoranthene
Concen: 37.443 ng
RT: 23.01 min Scan# 3404
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

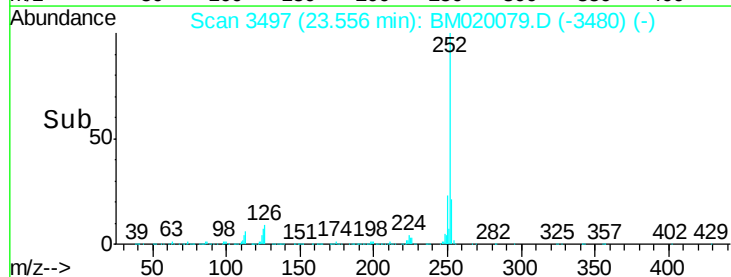
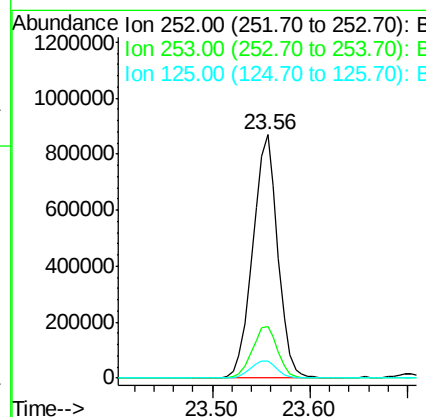
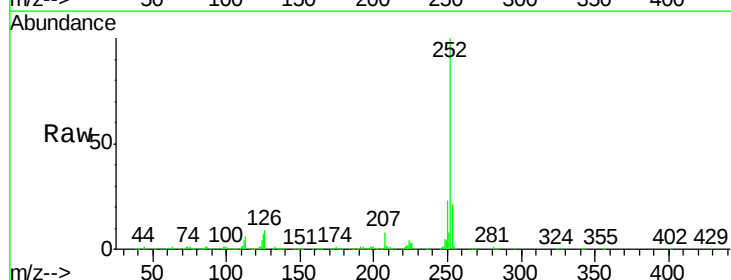
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

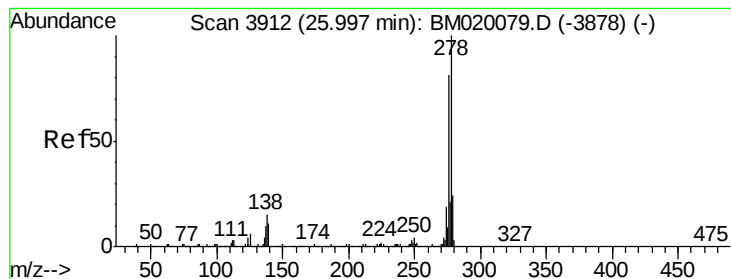
Tgt Ion:252 Resp: 1564970
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.7 5.4 8.0



#90
Benzo(a)pyrene
Concen: 39.786 ng
RT: 23.56 min Scan# 3497
Delta R.T. 0.00 min
Lab File: BM020079.D
Acq: 30 Apr 2019 17:22

Tgt Ion:252 Resp: 1565078
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 6.9 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 42.071 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

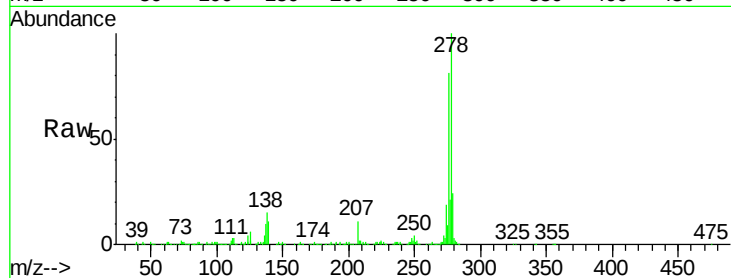
Tgt Ion:278 Resp: 1595641

Ion Ratio Lower Upper

278 100

139 10.8 8.6 13.0

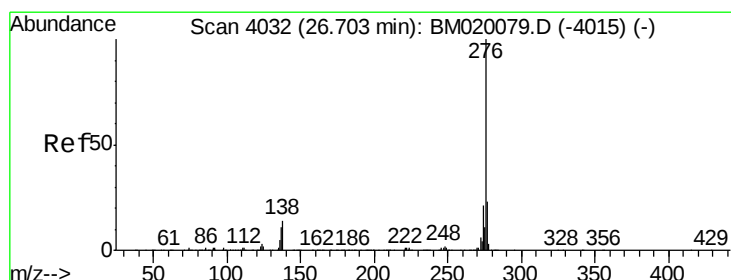
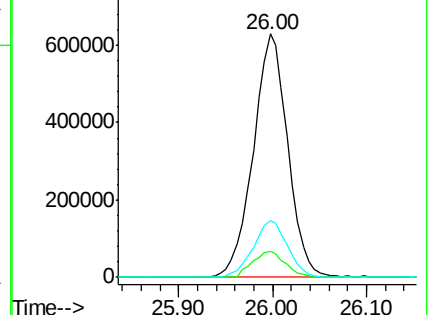
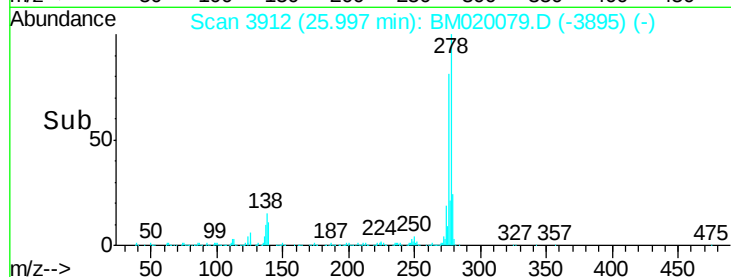
279 23.5 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.320 ng

RT: 26.70 min Scan# 4032

Delta R.T. 0.00 min

Lab File: BM020079.D

Acq: 30 Apr 2019 17:22

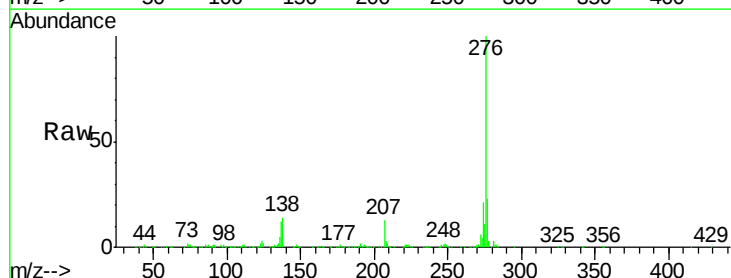
Tgt Ion:276 Resp: 1522486

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 13.9 11.1 16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

