

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
 Data File : BM020077.D
 Acq On : 30 Apr 2019 16:09
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: May 01 03:36:58 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	83494	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	323372	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	202695	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	493384	20.00	ng	0.00
76) Chrysene-d12	21.36	240	542180	20.00	ng	0.00
87) Perylene-d12	23.65	264	604319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	100400	19.49	ng	0.00
7) Phenol-d6	6.95	99	137783	17.77	ng	0.00
23) Nitrobenzene-d5	8.96	82	164861	22.80	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	57086	17.50	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	340733	20.95	ng	0.00
79) Terphenyl-d14	19.80	244	608919	19.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	26509	11.924	ng	94
3) Pyridine	3.70	79	62765	10.081	ng	95
4) n-Nitrosodimethylamine	3.63	42	17156	8.554	ng	# 91
6) Aniline	7.12	93	88339	8.821	ng	97
8) 2-Chlorophenol	7.35	128	54403	8.490	ng	93
9) Benzaldehyde	6.94	77	61596	13.614	ng	97
10) Phenol	6.97	94	74748	8.824	ng	95
11) bis(2-Chloroethyl)ether	7.22	93	51445	8.300	ng	95
12) 1,3-Dichlorobenzene	7.67	146	66479	9.883	ng	95
13) 1,4-Dichlorobenzene	7.83	146	68982	10.107	ng	97
14) 1,2-Dichlorobenzene	8.14	146	64740	9.566	ng	100
15) Benzyl Alcohol	8.03	79	63513	9.011	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.31	45	46591	7.885	ng	98
17) 2-Methylphenol	8.22	107	48528	8.655	ng	95
18) Hexachloroethane	8.86	117	28330	10.678	ng	82
19) n-Nitroso-di-n-propylamine	8.59	70	59878	8.785	ng	96
20) 3+4-Methylphenols	8.55	107	61673	8.008	ng	98
22) Acetophenone	8.62	105	92607	10.514	ng	# 98
24) Nitrobenzene	9.00	77	88145	11.767	ng	98
25) Isophorone	9.51	82	138002	9.804	ng	99
26) 2-Nitrophenol	9.70	139	21039	6.591	ng	97
27) 2,4-Dimethylphenol	9.75	122	45525	10.087	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	76214	9.670	ng	99
29) 2,4-Dichlorophenol	10.23	162	51665	10.079	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	70435	12.767	ng	97
31) Naphthalene	10.63	128	177262	10.220	ng	100
32) Benzoic acid	9.82	122	19747	4.955	ng	# 89
33) 4-Chloroaniline	10.75	127	68909	9.644	ng	97
34) Hexachlorobutadiene	10.90	225	49653	15.260	ng	98
35) Caprolactam	11.52	113	14421	7.432	ng	91
36) 4-Chloro-3-methylphenol	11.86	107	61905	9.719	ng	96
37) 2-Methylnaphthalene	12.25	142	125230	9.917	ng	99
38) 1-Methylnaphthalene	12.47	142	124422	9.979	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	80911	12.939	ng	100

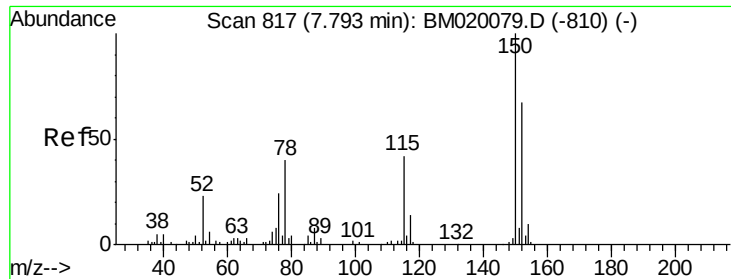
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM043019\
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 QLast Update : Wed May 01 03:29:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.59	237	44549	26.491	ng	96
43) 2,4,6-Trichlorophenol	12.86	196	39804	9.389	ng	93
44) 2,4,5-Trichlorophenol	12.92	196	48401	10.970	ng	94
46) 1,1'-Biphenyl	13.26	154	174572	9.944	ng	97
47) 2-Chloronaphthalene	13.30	162	139622	10.426	ng	99
48) 2-Nitroaniline	13.52	65	39837	8.253	ng	93
49) Acenaphthylene	14.16	152	215930	9.267	ng	99
50) Dimethylphthalate	13.89	163	175375	9.809	ng	99
51) 2,6-Dinitrotoluene	14.02	165	34648	8.764	ng	96
52) Acenaphthene	14.50	154	124695	9.652	ng	96
53) 3-Nitroaniline	14.35	138	29466	7.464	ng	91
54) 2,4-Dinitrophenol	14.55	184	10195	5.098	ng	93
55) Dibenzofuran	14.83	168	212040	10.037	ng	100
56) 4-Nitrophenol	14.63	139	24206	8.846	ng	94
57) 2,4-Dinitrotoluene	14.80	165	42214	7.428	ng	# 95
58) Fluorene	15.48	166	171842	9.600	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	44363	11.019	ng	100
60) Diethylphthalate	15.26	149	170688	9.179	ng	99
61) 4-Chlorophenyl-phenylether	15.48	204	96812	11.233	ng	97
62) 4-Nitroaniline	15.50	138	32978	8.479	ng	93
63) Azobenzene	15.77	77	205906	10.360	ng	99
65) 4,6-Dinitro-2-methylphenol	15.55	198	17112	5.436	ng	96
66) n-Nitrosodiphenylamine	15.69	169	145525	9.022	ng	97
67) 4-Bromophenyl-phenylether	16.37	248	60613	10.685	ng	99
68) Hexachlorobenzene	16.47	284	72150	10.600	ng	98
69) Atrazine	16.64	200	55620	10.158	ng	99
70) Pentachlorophenol	16.82	266	32115	9.235	ng	95
71) Phenanthrene	17.22	178	279794	9.556	ng	97
72) Anthracene	17.32	178	271152	9.304	ng	99
73) Carbazole	17.59	167	250520	9.206	ng	99
74) Di-n-butylphthalate	18.14	149	271925	7.609	ng	98
75) Fluoranthene	19.24	202	349006	10.358	ng	99
77) Benzidine	19.43	184	153511	10.262	ng	97
78) Pyrene	19.60	202	367660	10.240	ng	99
80) Butylbenzylphthalate	20.50	149	108277	6.220	ng	91
81) Benzo(a)anthracene	21.35	228	389756	11.348	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	138784	10.861	ng	95
83) Chrysene	21.40	228	384252	11.666	ng	99
84) Bis(2-ethylhexyl)phthalate	21.28	149	175016	6.753	ng	99
85) Di-n-octyl phthalate	22.17	149	283296	6.737	ng	# 94
86) Indeno(1,2,3-cd)pyrene	25.98	276	447717	13.818	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	403458	10.054	ng	99
89) Benzo(k)fluoranthene	23.00	252	361004	9.556	ng	99
90) Benzo(a)pyrene	23.55	252	359433	10.109	ng	97
91) Dibenzo(a,h)anthracene	25.99	278	375107	10.942	ng	99
92) Benzo(g,h,i)perylene	26.69	276	359027	11.563	ng	96

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

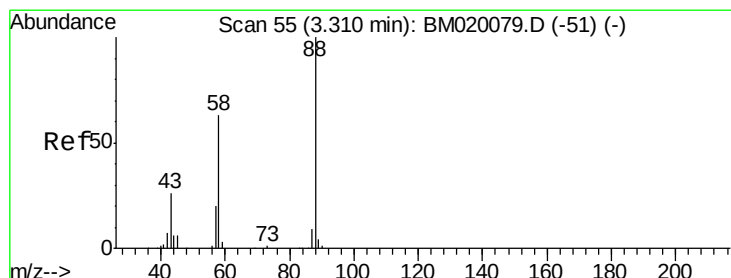
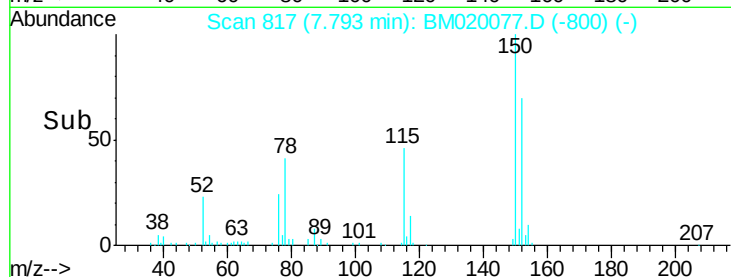
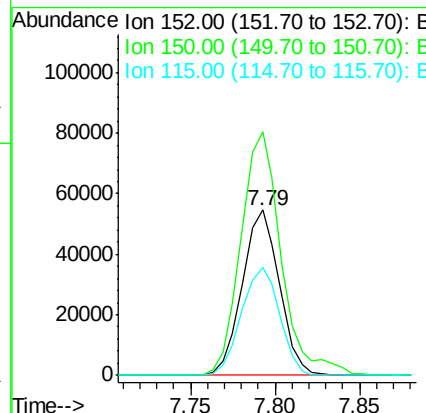
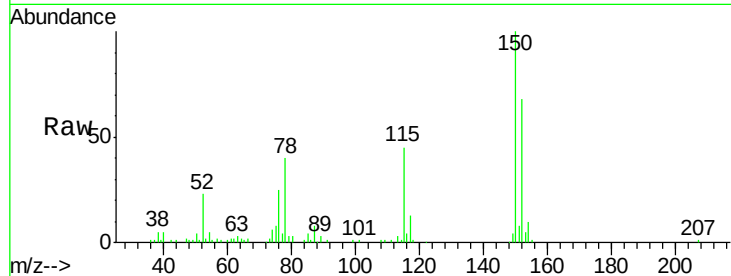


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

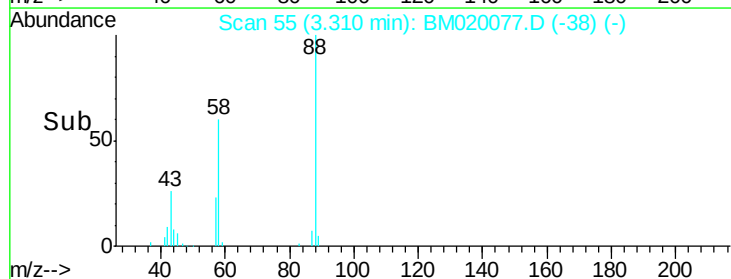
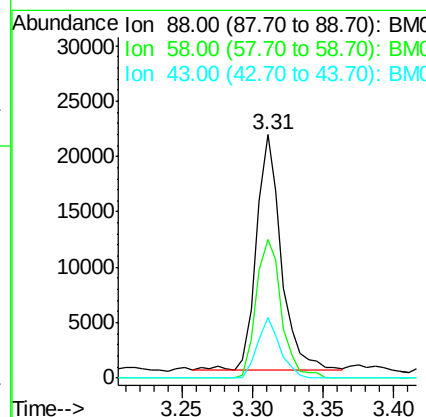
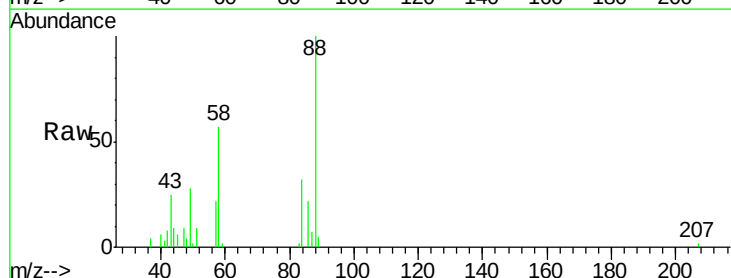
Tgt Ion:152 Resp: 83494
Ion Ratio Lower Upper
152 100
150 147.2 119.8 179.8
115 65.5 50.8 76.2

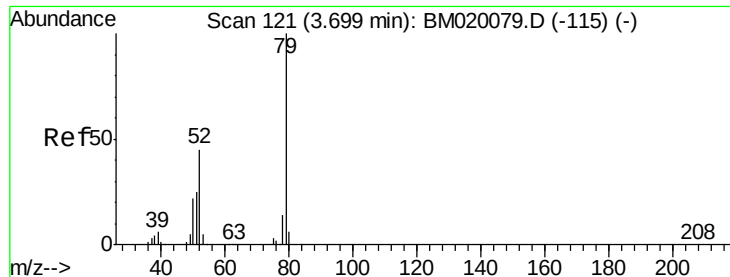


#2

1,4-Dioxane
Concen: 11.924 ng
RT: 3.31 min Scan# 55
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion: 88 Resp: 26509
Ion Ratio Lower Upper
88 100
58 59.6 51.8 77.6
43 23.3 20.3 30.5





#3

Pyridine

Concen: 10.081 ng

RT: 3.70 min Scan# 122

Delta R.T. 0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

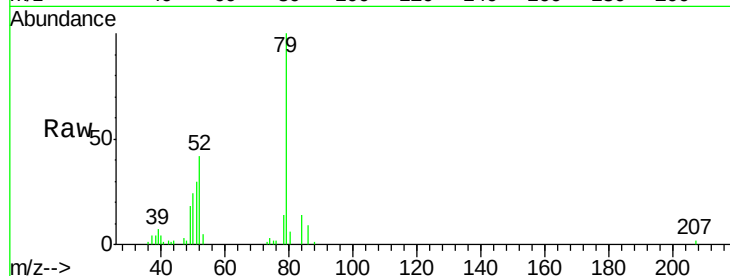
Tgt Ion: 79 Resp: 62765

Ion Ratio Lower Upper

79 100

52 42.4 35.7 53.5

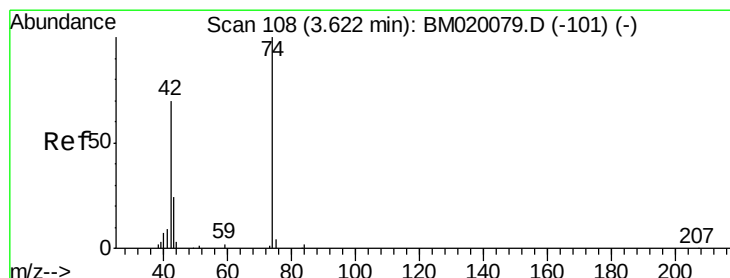
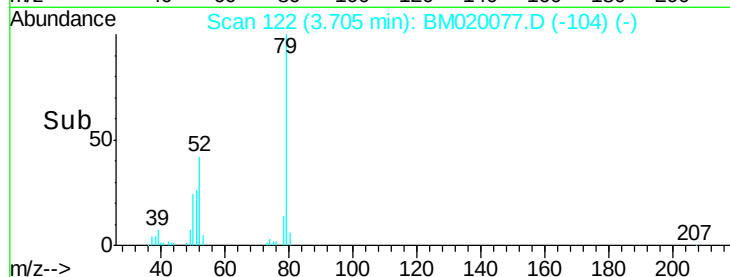
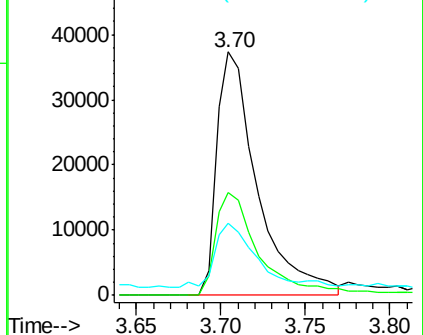
51 29.6 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020077.D (-104) (-)

Ion 52.00 (51.70 to 52.70): BM020077.D (-104) (-)

Ion 51.00 (50.70 to 51.70): BM020077.D (-104) (-)



#4

n-Nitrosodimethylamine

Concen: 8.554 ng

RT: 3.63 min Scan# 110

Delta R.T. 0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

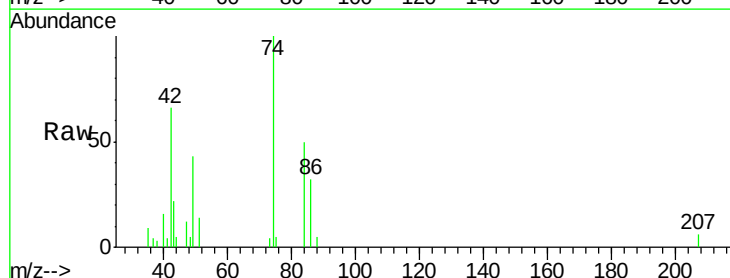
Tgt Ion: 42 Resp: 17156

Ion Ratio Lower Upper

42 100

74 152.6 113.7 170.5

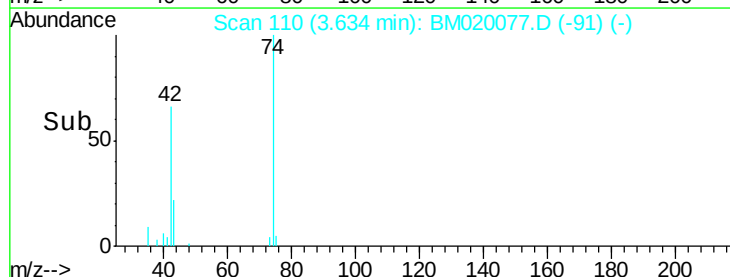
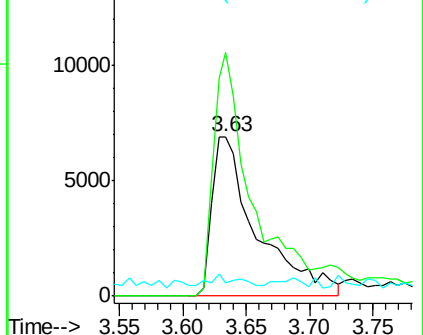
44 8.3 3.9 5.9#

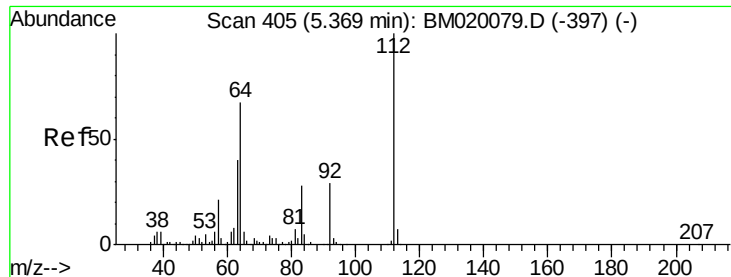


Abundance Ion 42.00 (41.70 to 42.70): BM020077.D (-91) (-)

Ion 74.00 (73.70 to 74.70): BM020077.D (-91) (-)

Ion 44.00 (43.70 to 44.70): BM020077.D (-91) (-)





#5

2-Fluorophenol

Concen: 19.488 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

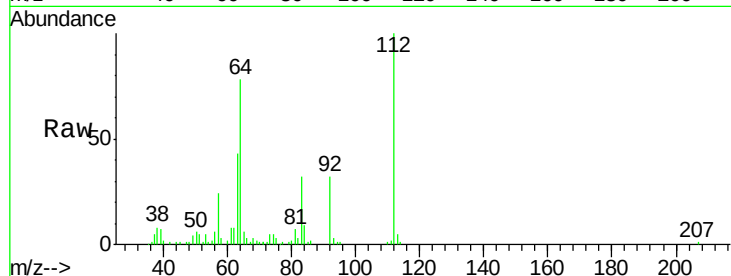
Tgt Ion: 112 Resp: 100400

Ion Ratio Lower Upper

112 100

64 78.4 53.8 80.6

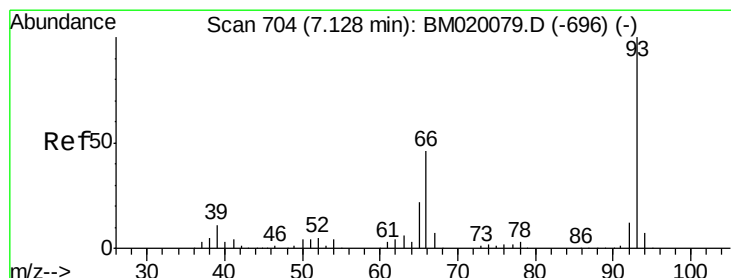
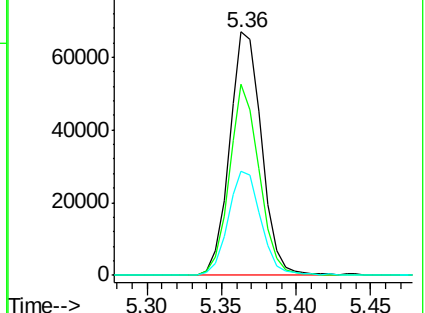
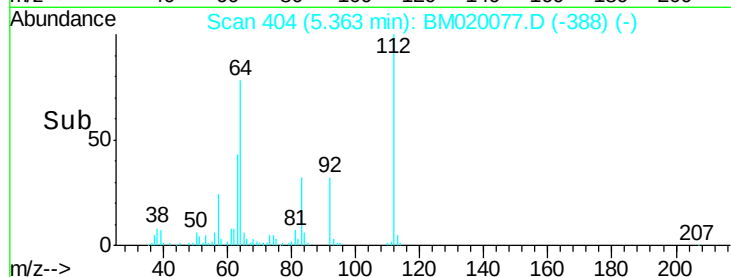
63 42.7 32.3 48.5



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: 8.821 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

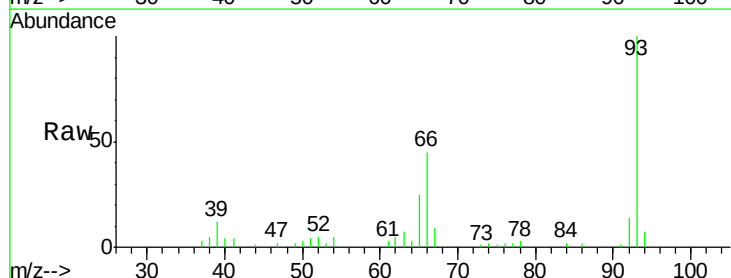
Tgt Ion: 93 Resp: 88339

Ion Ratio Lower Upper

93 100

66 45.1 36.6 54.8

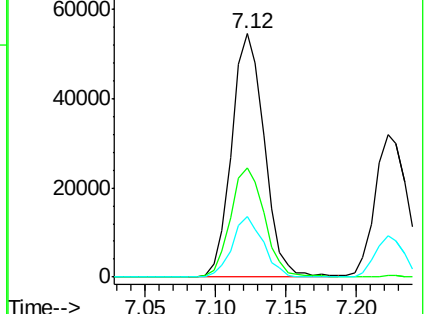
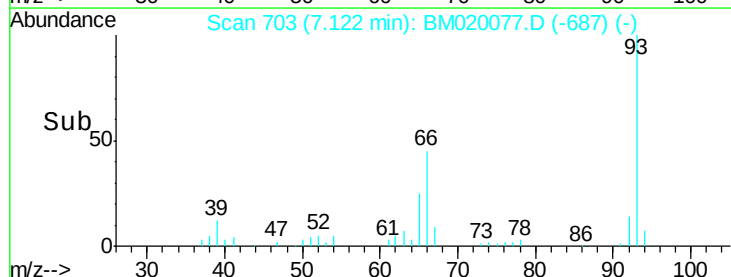
65 25.1 17.8 26.6

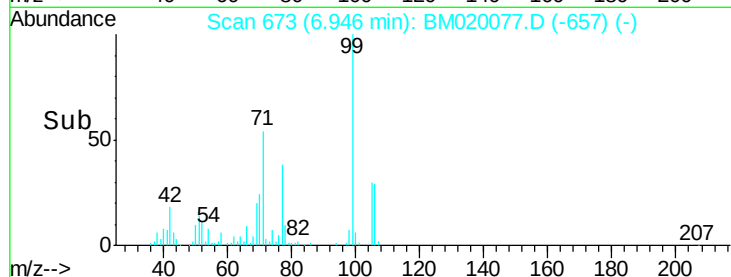
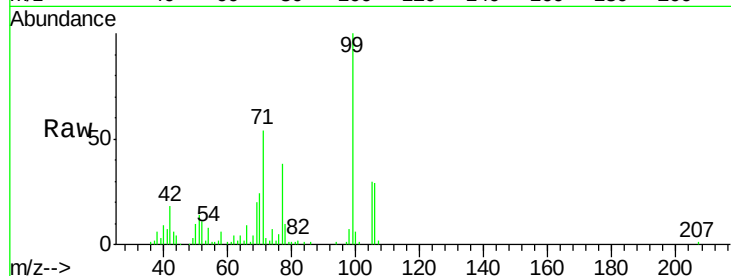
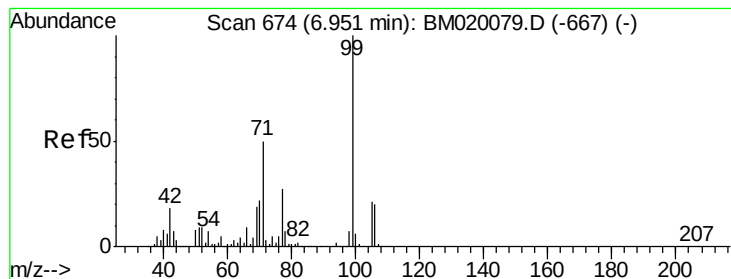


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 17.770 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

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ClientSampleId :

SSTDIC010

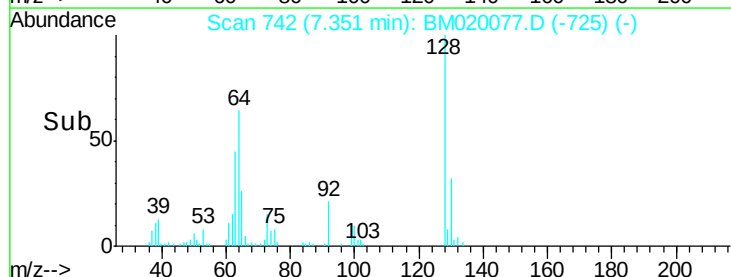
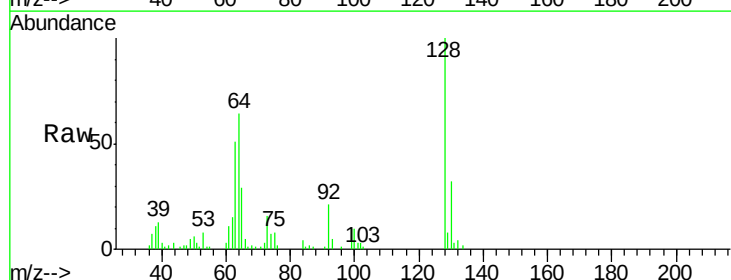
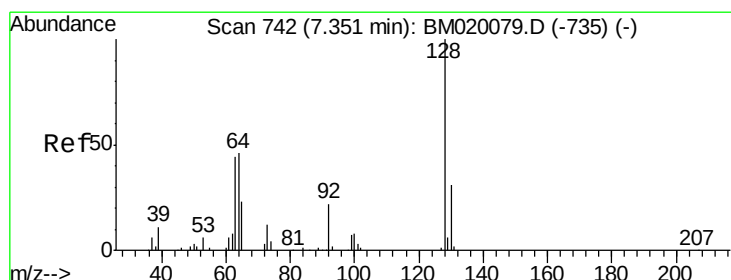
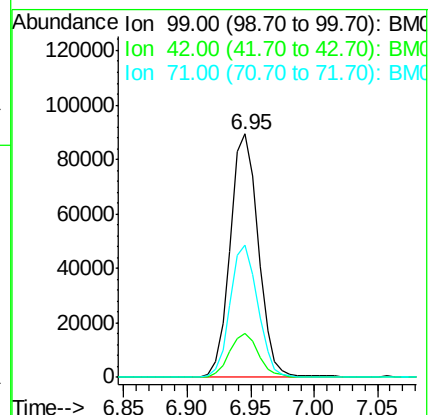
Tgt Ion: 99 Resp: 137783

Ion Ratio Lower Upper

99 100

42 17.9 14.2 21.2

71 54.2 40.3 60.5



#8

2-Chlorophenol

Concen: 8.490 ng

RT: 7.35 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

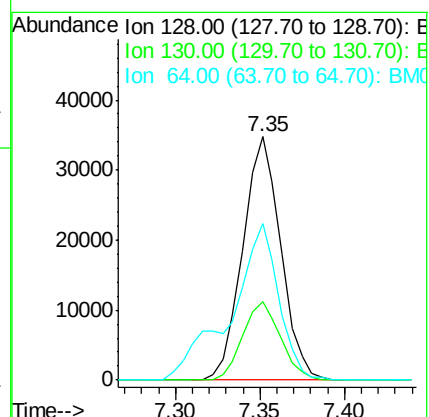
Tgt Ion: 128 Resp: 54403

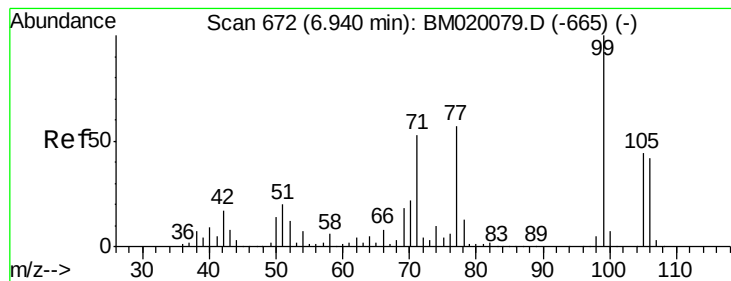
Ion Ratio Lower Upper

128 100

130 32.0 10.8 50.8

64 64.1 36.5 76.5





#9

Benzaldehyde

Concen: 13.614 ng

RT: 6.94 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

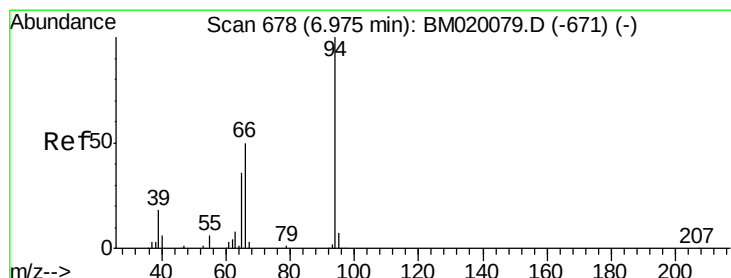
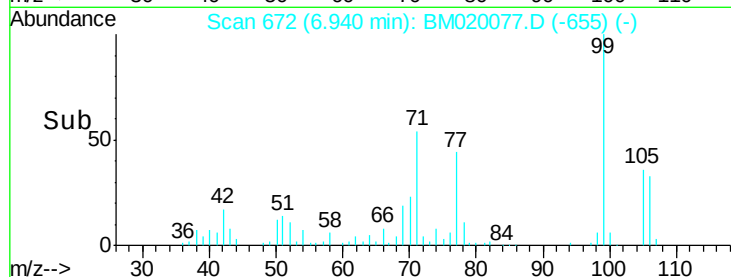
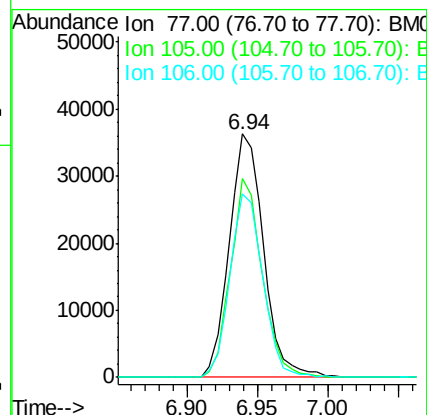
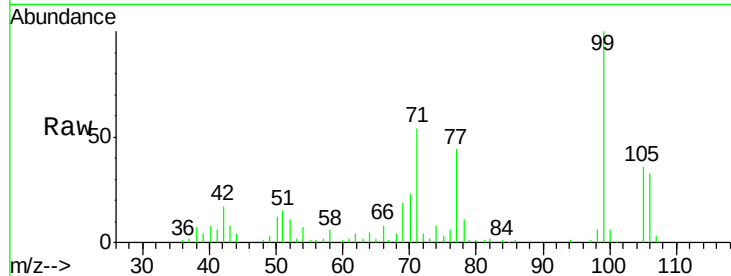
Tgt Ion: 77 Resp: 61596

Ion Ratio Lower Upper

77 100

105 81.6 57.8 97.8

106 75.3 53.6 93.6



#10

Phenol

Concen: 8.824 ng

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

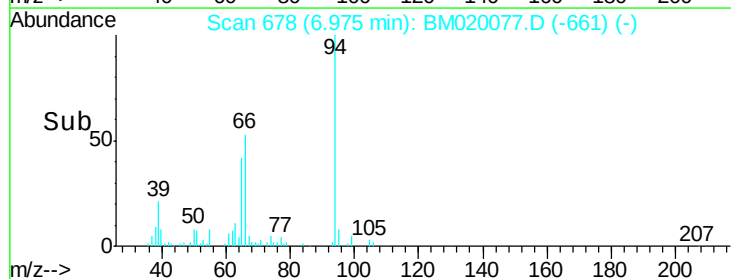
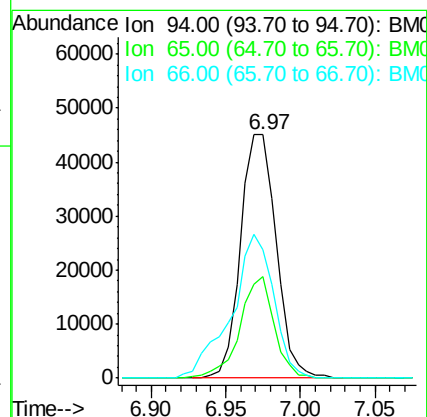
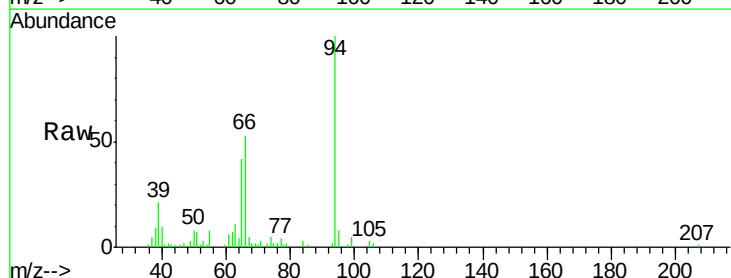
Tgt Ion: 94 Resp: 74748

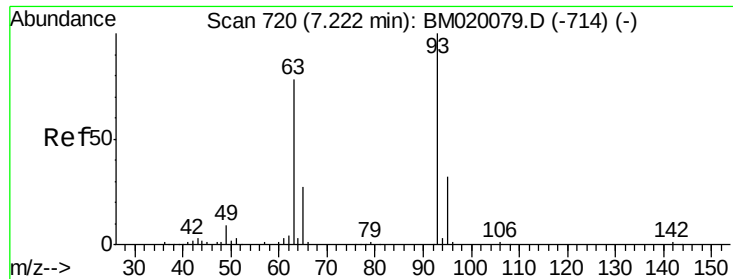
Ion Ratio Lower Upper

94 100

65 41.6 17.0 57.0

66 52.6 34.5 74.5

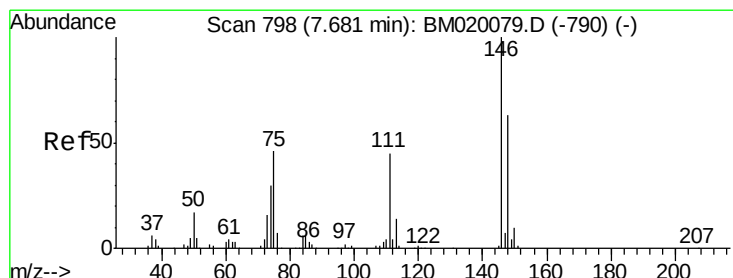
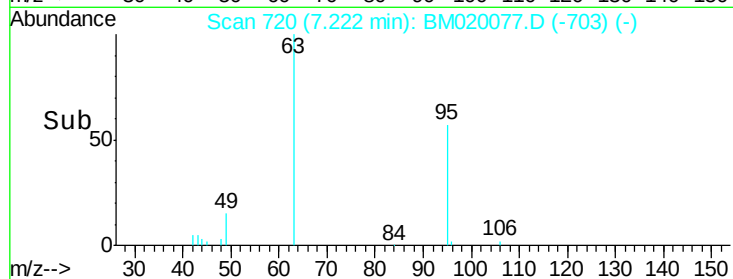
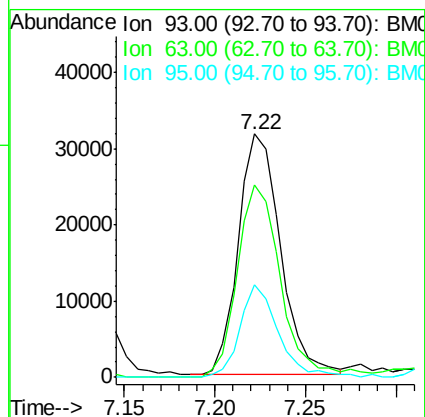
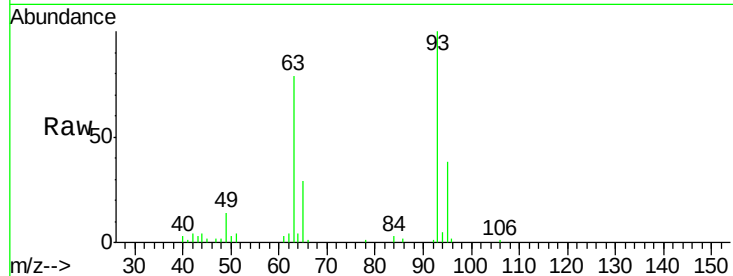




#11
 bis(2-Chloroethyl)ether
 Concen: 8.300 ng
 RT: 7.22 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

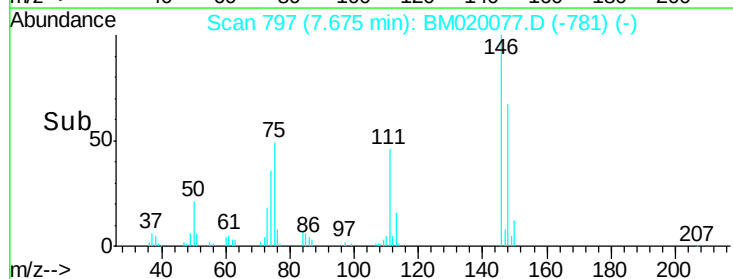
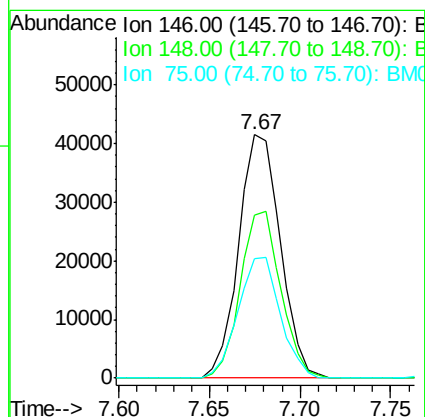
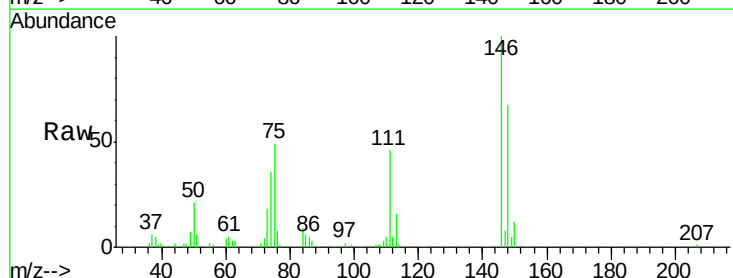
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

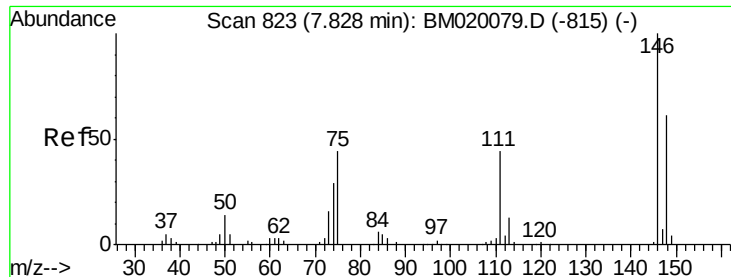
Tgt Ion: 93 Resp: 51445
 Ion Ratio Lower Upper
 93 100
 63 79.2 57.9 97.9
 95 38.1 11.3 51.3



#12
 1,3-Dichlorobenzene
 Concen: 9.883 ng
 RT: 7.67 min Scan# 797
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion: 146 Resp: 66479
 Ion Ratio Lower Upper
 146 100
 148 66.8 50.1 75.1
 75 48.9 37.2 55.8

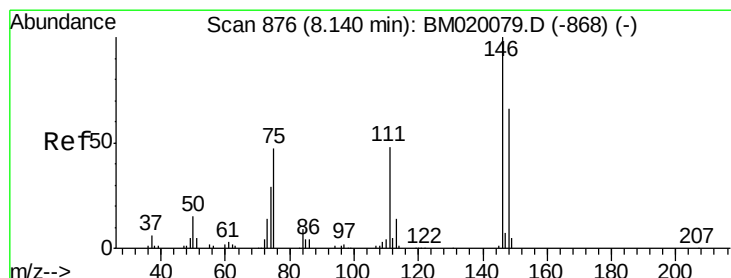
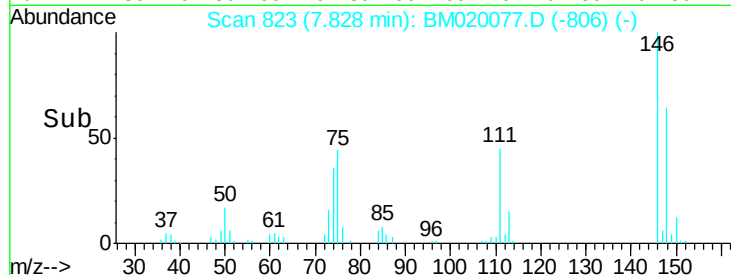
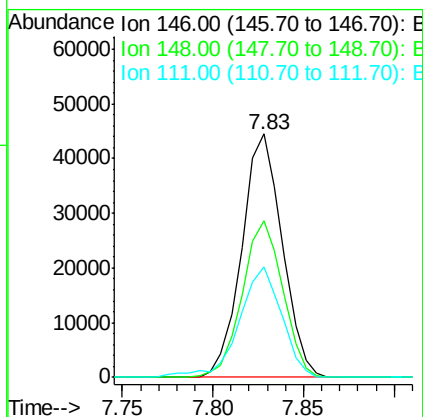
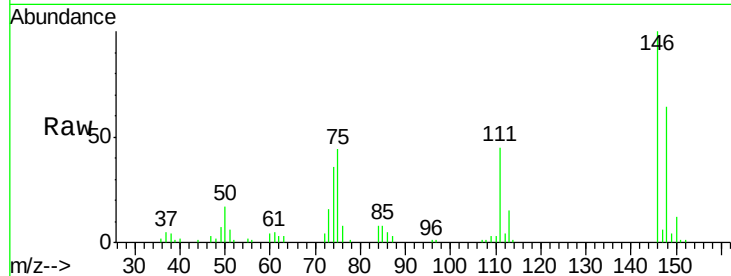




#13
 1,4-Dichlorobenzene
 Concen: 10.107 ng
 RT: 7.83 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

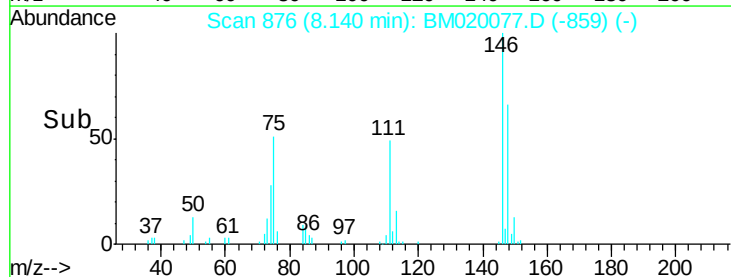
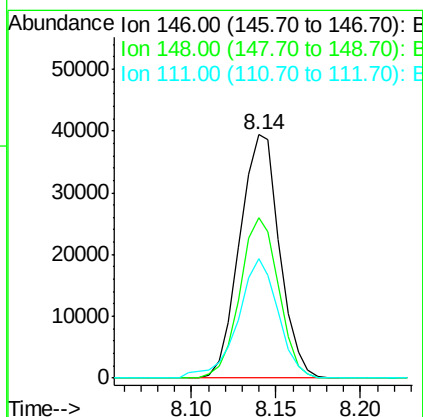
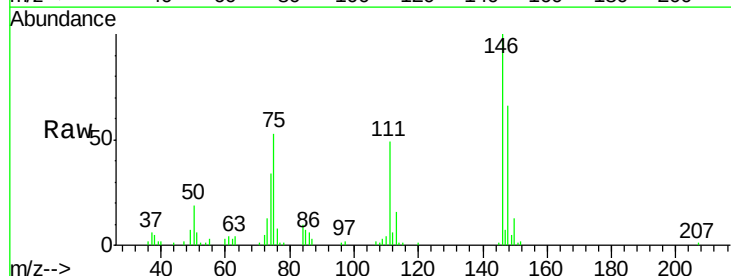
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

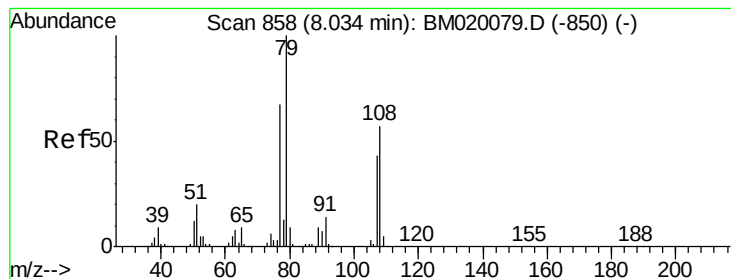
Tgt Ion:146 Resp: 68982
 Ion Ratio Lower Upper
 146 100
 148 64.4 48.5 72.7
 111 45.3 35.7 53.5



#14
 1,2-Dichlorobenzene
 Concen: 9.566 ng
 RT: 8.14 min Scan# 876
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion:146 Resp: 64740
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.6 79.0
 111 49.0 39.0 58.4





#15

Benzyl Alcohol

Concen: 9.011 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampled :

SSTDIC010

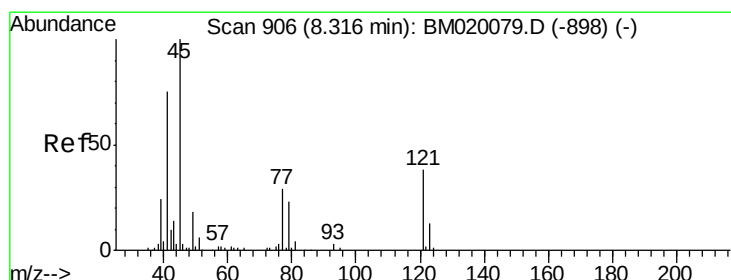
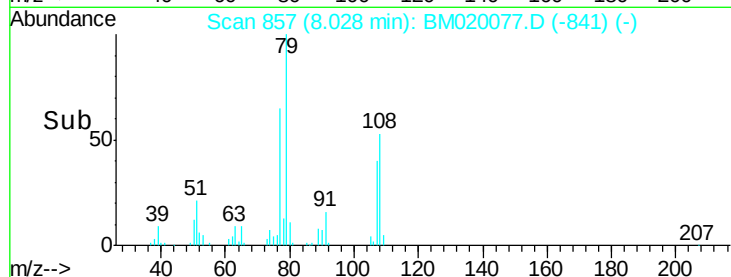
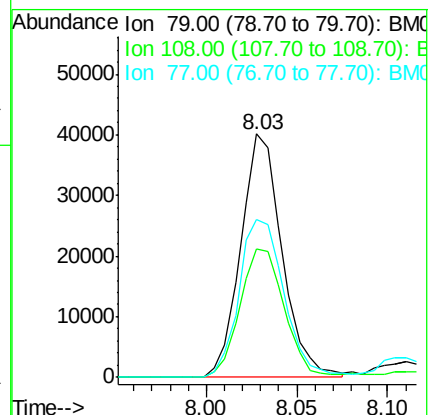
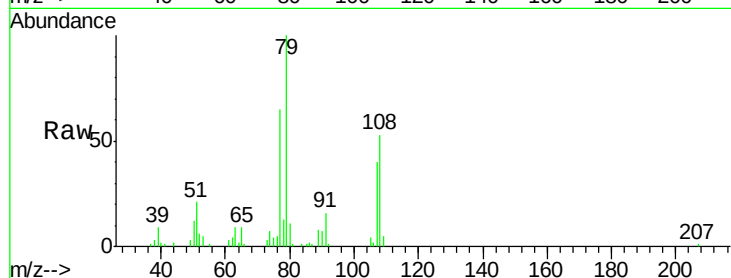
Tgt Ion: 79 Resp: 63513

Ion Ratio Lower Upper

79 100

108 52.5 46.0 69.0

77 65.1 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.885 ng

RT: 8.31 min Scan# 905

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

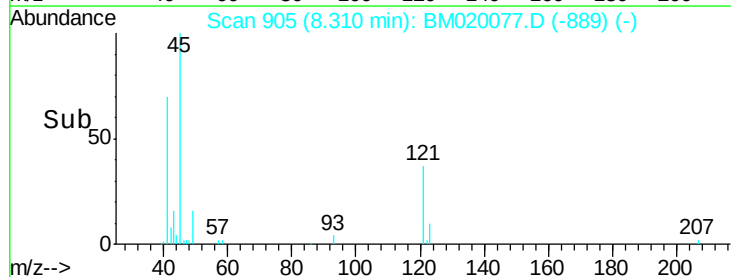
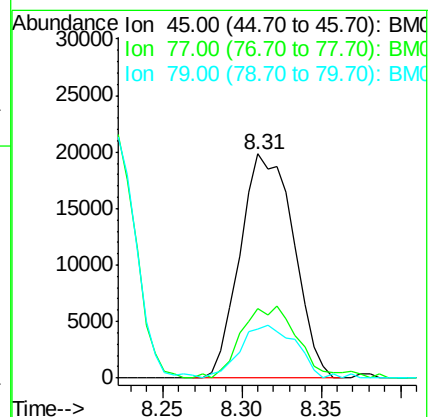
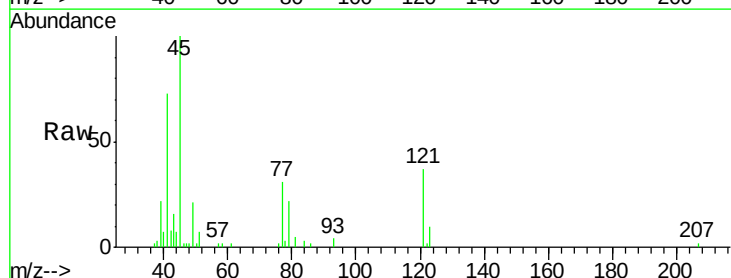
Tgt Ion: 45 Resp: 46591

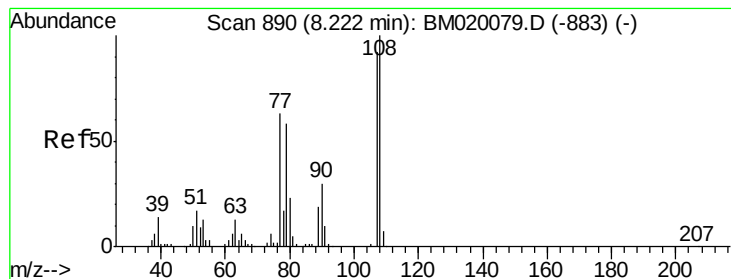
Ion Ratio Lower Upper

45 100

77 30.7 10.5 50.5

79 21.6 3.3 43.3





#17

2-Methylphenol

Concen: 8.655 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:107 Resp: 48528

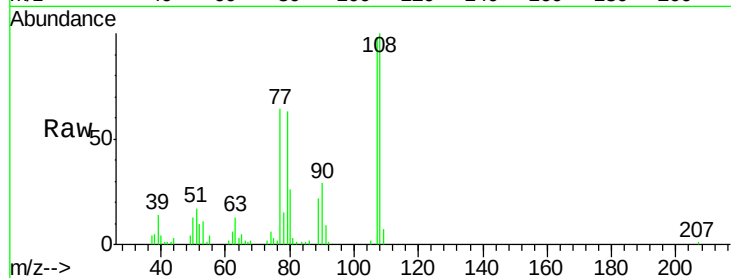
Ion Ratio Lower Upper

107 100

108 101.7 87.0 130.4

77 64.9 54.7 82.1

79 64.3 50.1 75.1



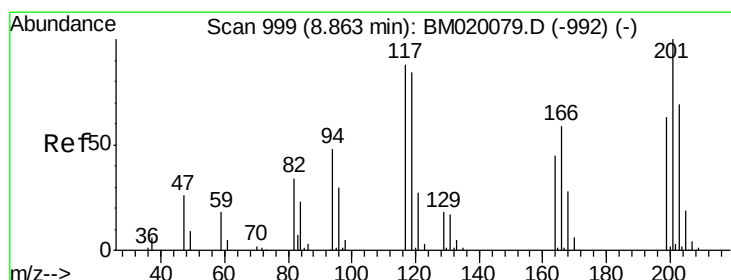
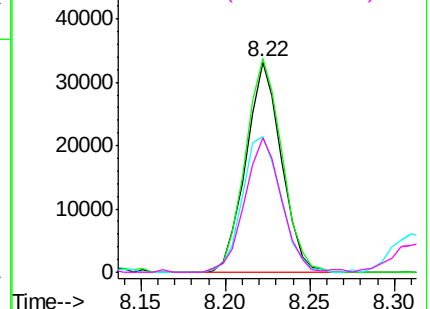
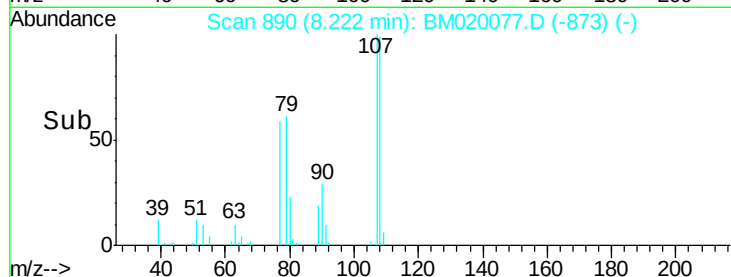
Abundance

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): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 10.678 ng

RT: 8.86 min Scan# 999

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

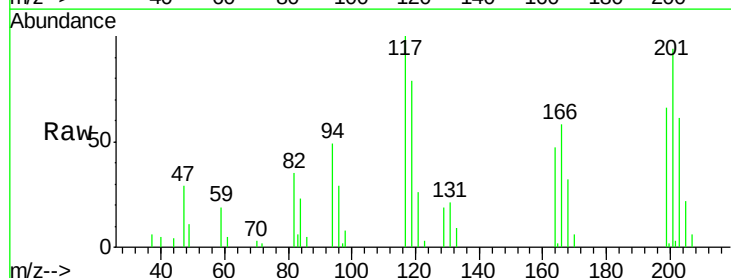
Tgt Ion:117 Resp: 28330

Ion Ratio Lower Upper

117 100

119 79.3 76.6 114.8

201 93.8 90.7 136.1

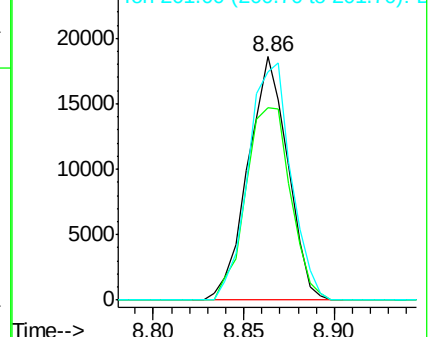
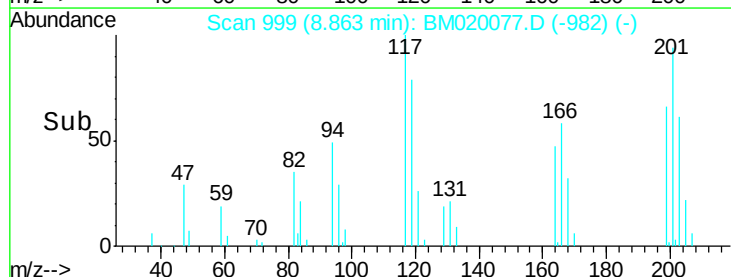


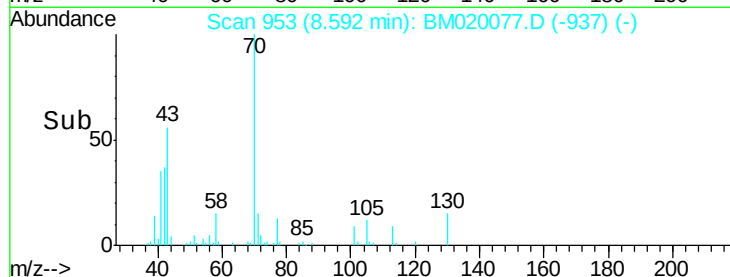
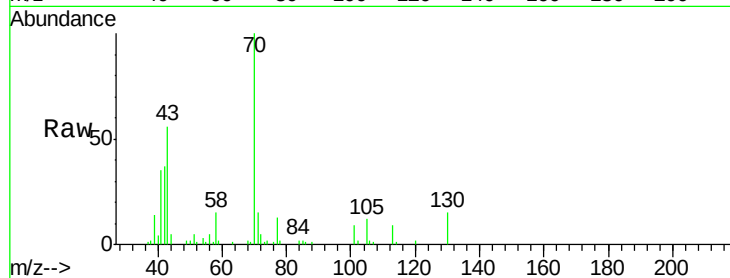
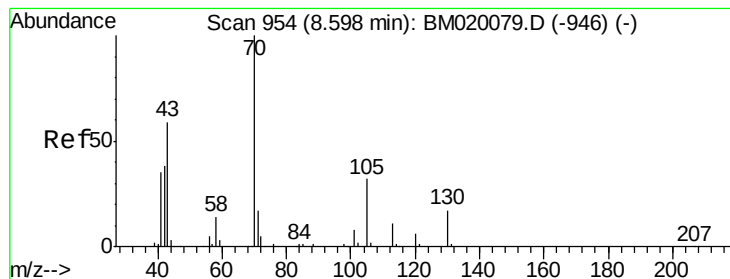
Abundance

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: 8.785 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 59878

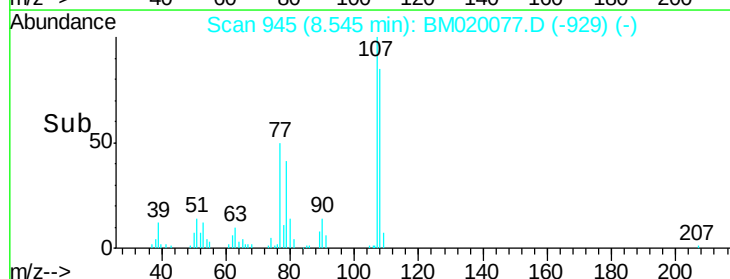
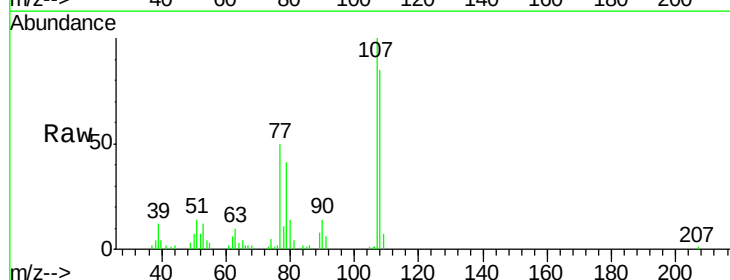
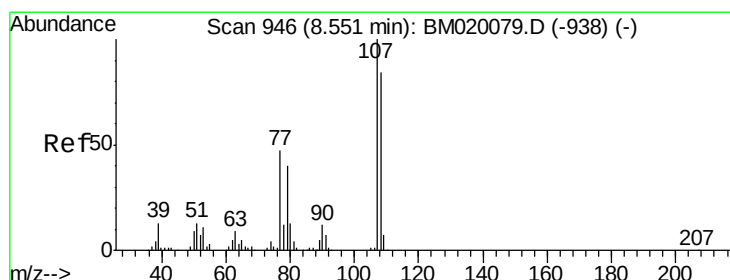
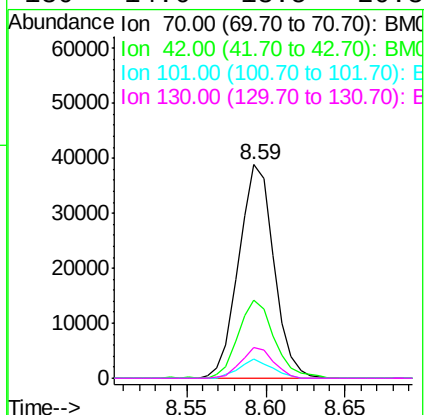
Ion Ratio Lower Upper

70 100

42 36.6 31.0 46.4

101 9.1 6.2 9.2

130 14.6 13.5 20.3



#20

3+4-Methylphenols

Concen: 8.008 ng

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Tgt Ion: 107 Resp: 61673

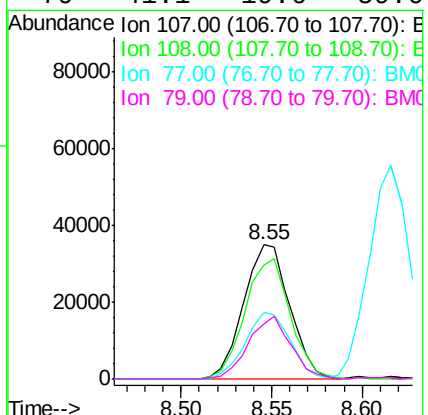
Ion Ratio Lower Upper

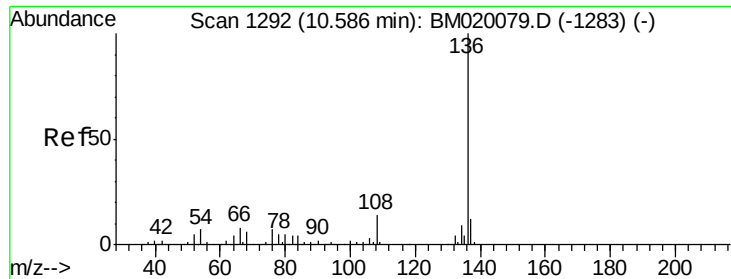
107 100

108 85.3 64.4 104.4

77 49.9 27.2 67.2

79 41.1 19.6 59.6

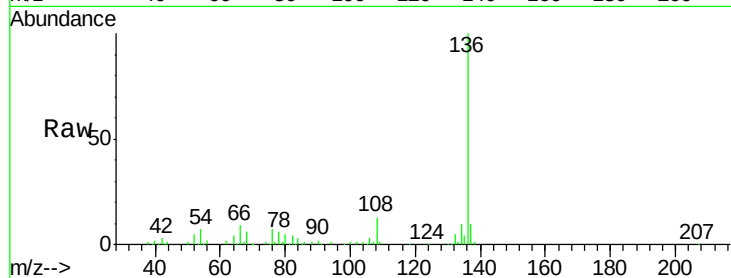




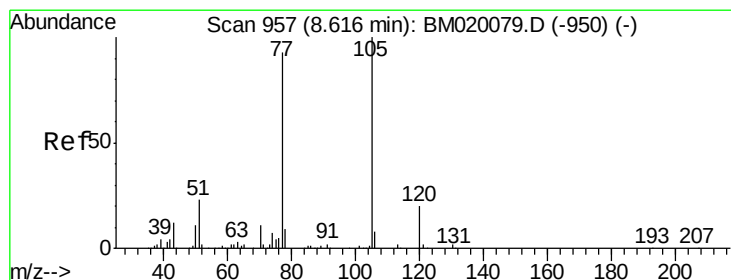
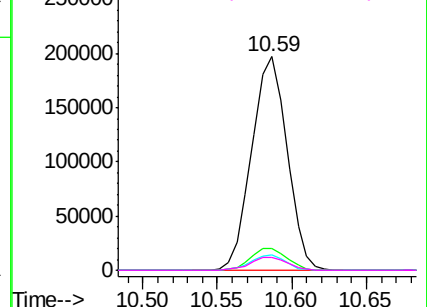
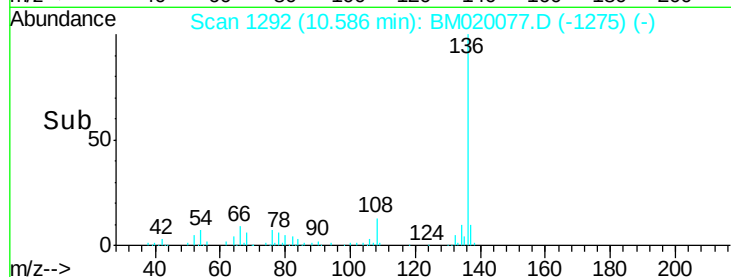
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:136	Resp:	323372
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.6 14.4
54	7.0	5.5 8.3
68	6.2	4.6 6.8

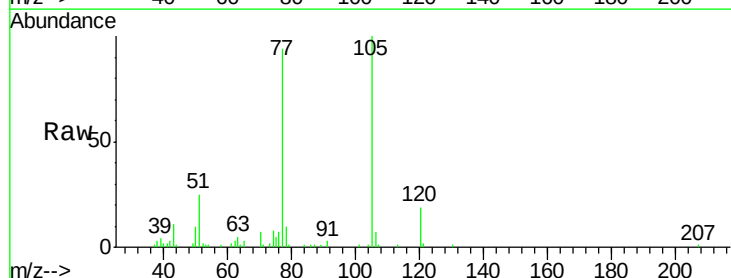


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

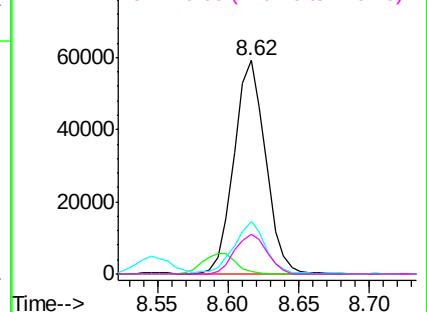
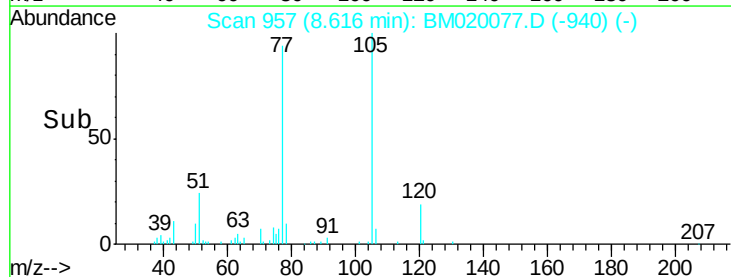


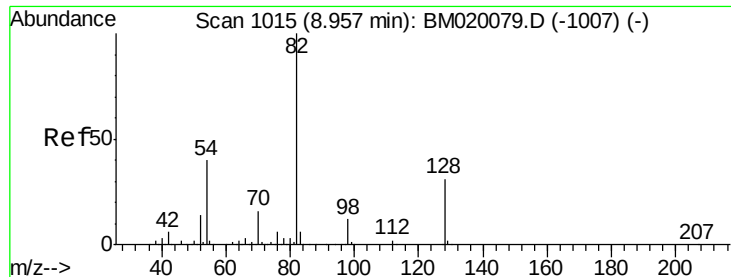
#22
Acetophenone
Concen: 10.514 ng
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion:105	Resp:	92607
Ion Ratio	Lower	Upper
105	100	
71	1.3	2.2 3.2#
51	24.7	19.3 28.9
120	18.7	16.2 24.4



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

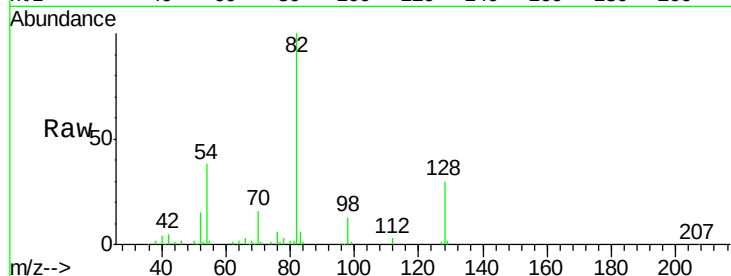




#23
 Nitrobenzene-d5
 Concen: 22.800 ng
 RT: 8.96 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

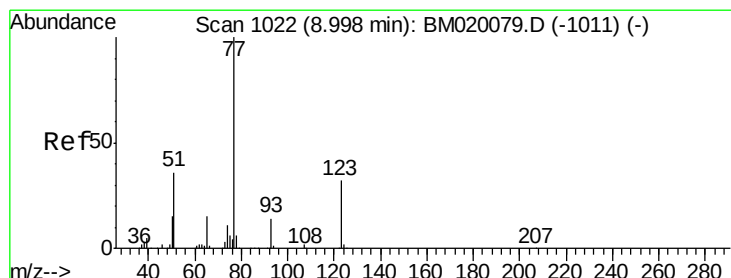
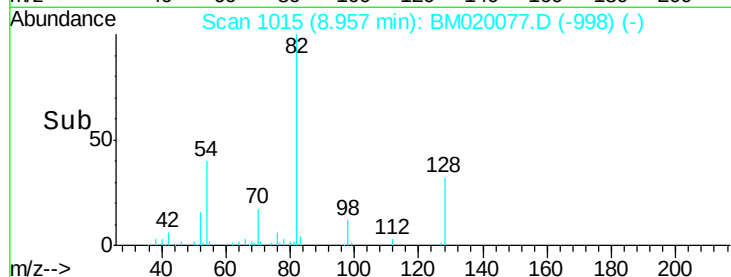
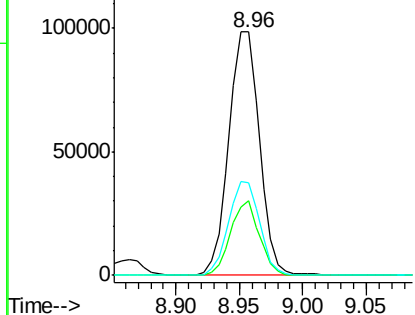
Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.5	25.2	37.8
54	38.1	31.9	47.9



Abundance Ion 82.00 (81.70 to 82.70): BM020077.D (-998) (-)

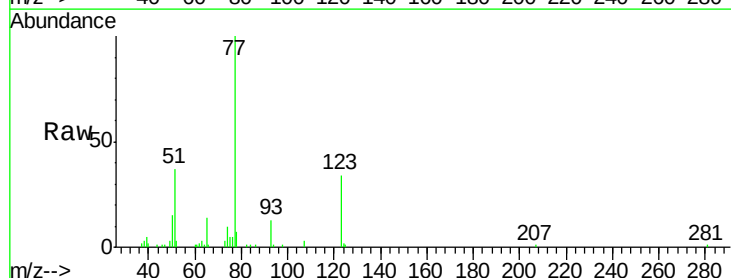
Ion 128.00 (127.70 to 128.70): BM020077.D (-998) (-)

Ion 54.00 (53.70 to 54.70): BM020077.D (-998) (-)



#24
 Nitrobenzene
 Concen: 11.767 ng
 RT: 9.00 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

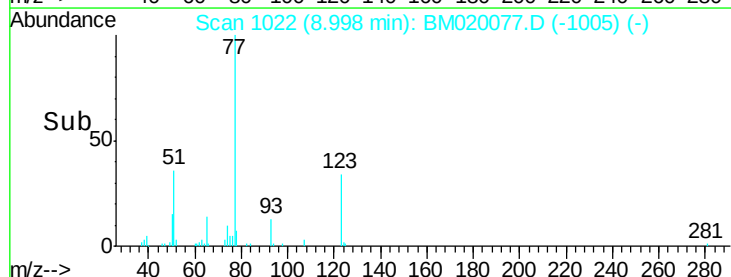
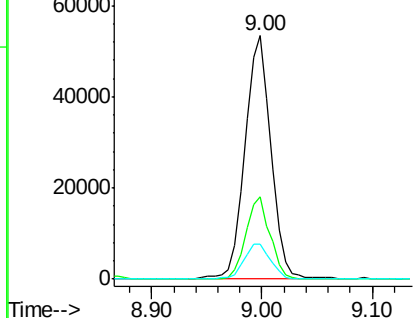
Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.6	25.5	38.3
65	14.5	11.8	17.6

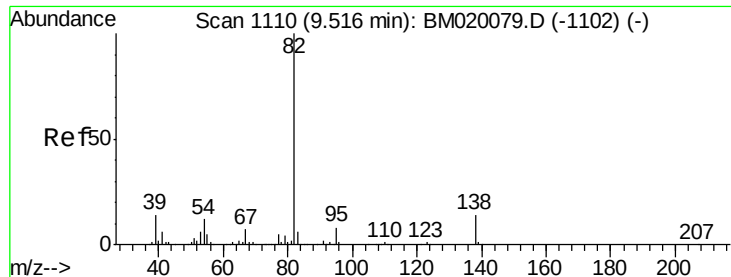


Abundance Ion 77.00 (76.70 to 77.70): BM020077.D (-1005) (-)

Ion 123.00 (122.70 to 123.70): BM020077.D (-1005) (-)

Ion 65.00 (64.70 to 65.70): BM020077.D (-1005) (-)

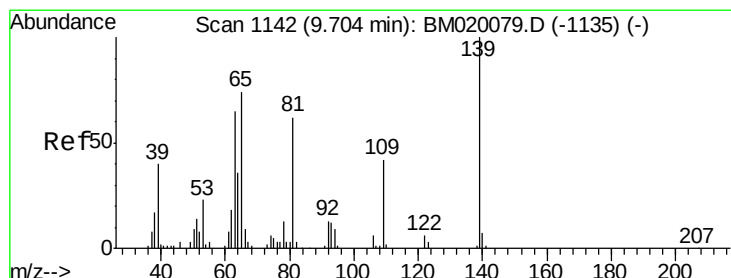
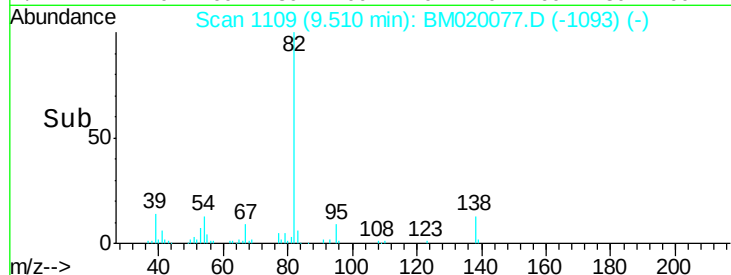
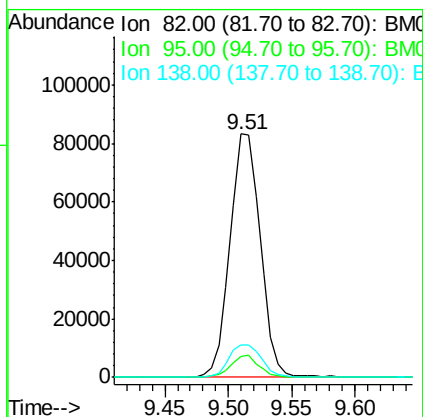
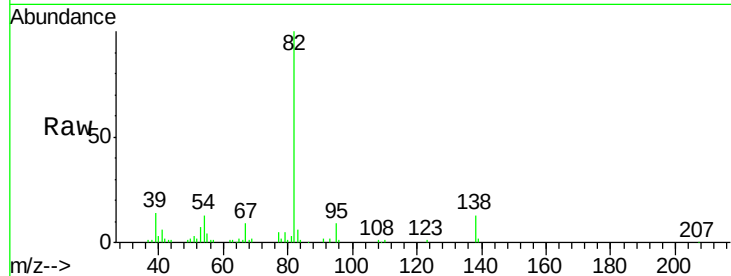




#25
Isophorone
Concen: 9.804 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

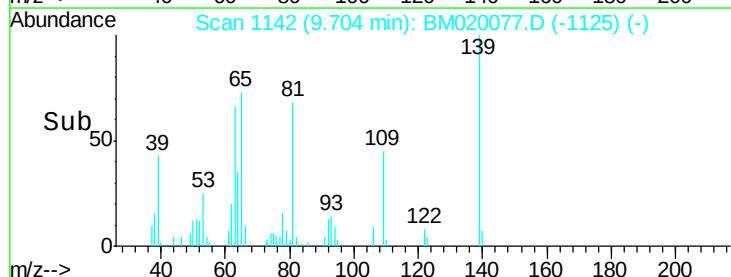
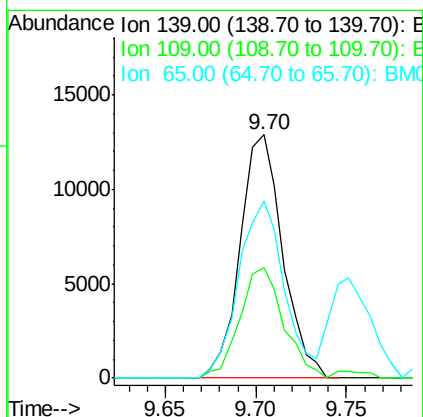
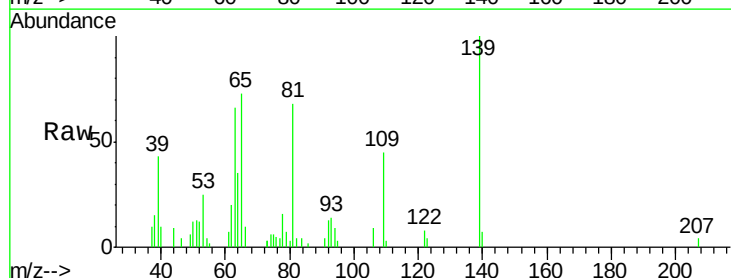
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

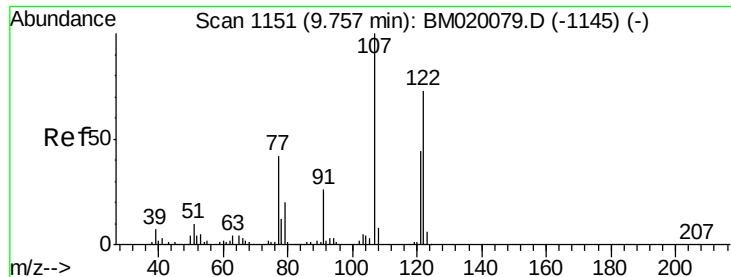
Tgt Ion: 82 Resp: 138002
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 13.5 11.1 16.7



#26
2-Nitrophenol
Concen: 6.591 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion: 139 Resp: 21039
Ion Ratio Lower Upper
139 100
109 45.1 33.7 50.5
65 72.8 59.5 89.3

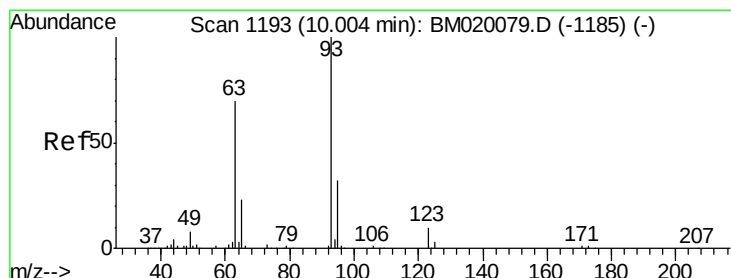
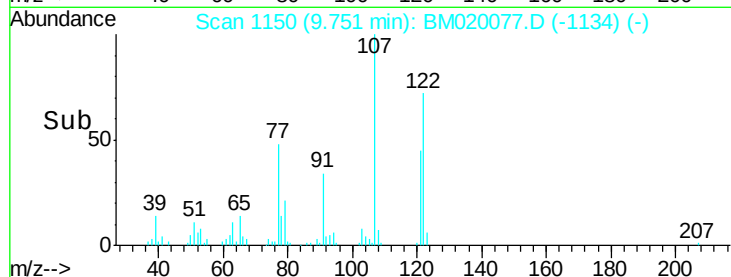
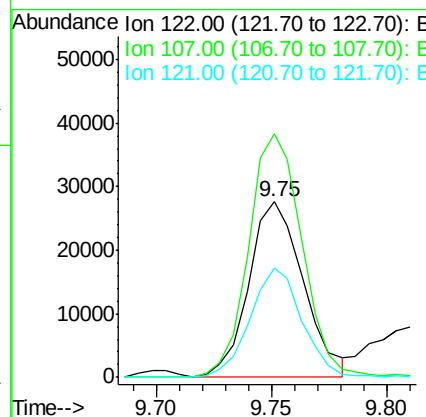
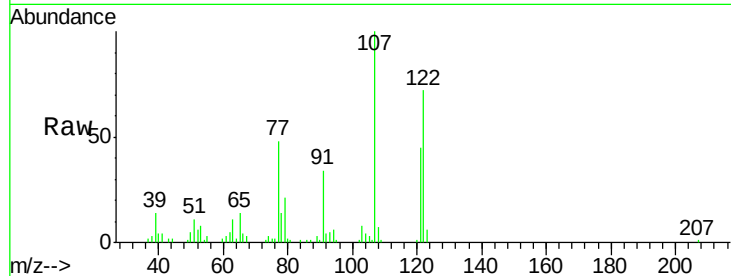




#27
 2,4-Dimethylphenol
 Concen: 10.087 ng
 RT: 9.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

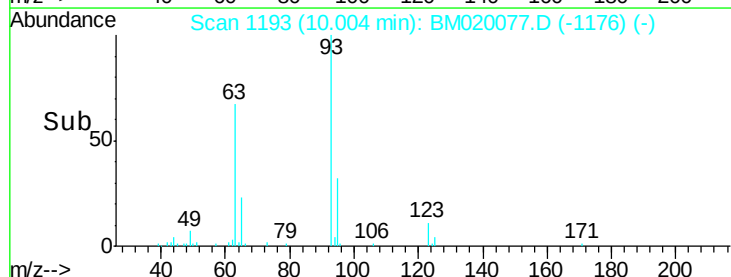
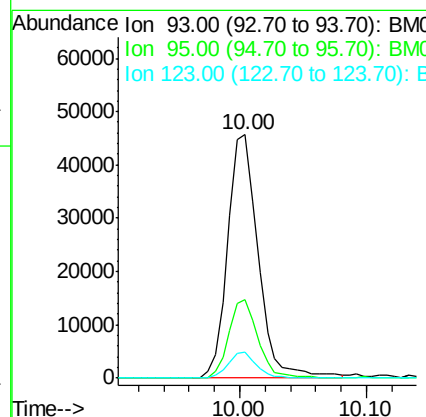
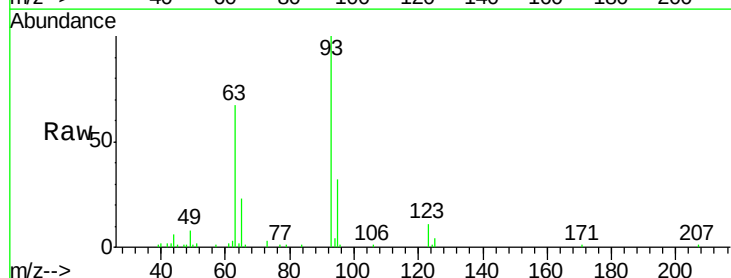
Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

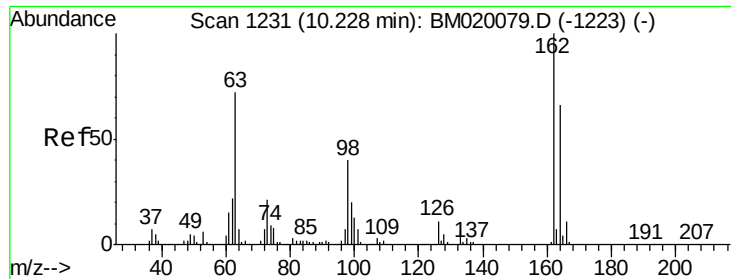
Tgt Ion:122 Resp: 45525
 Ion Ratio Lower Upper
 122 100
 107 138.7 108.6 162.8
 121 61.9 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.670 ng
 RT: 10.00 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion: 93 Resp: 76214
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.5 38.3
 123 10.6 7.6 11.4

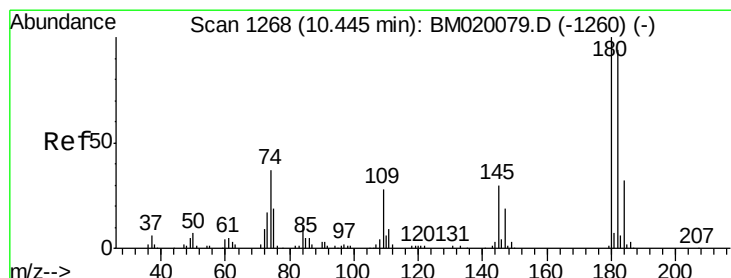
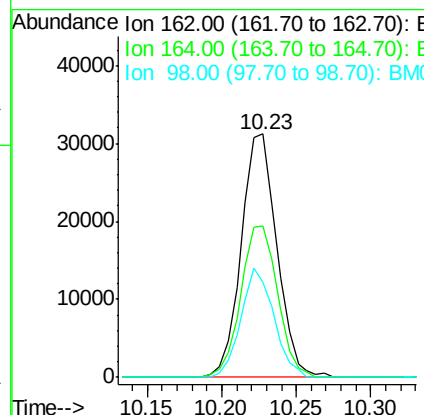
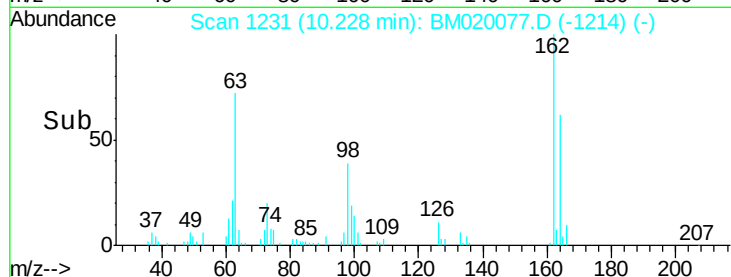
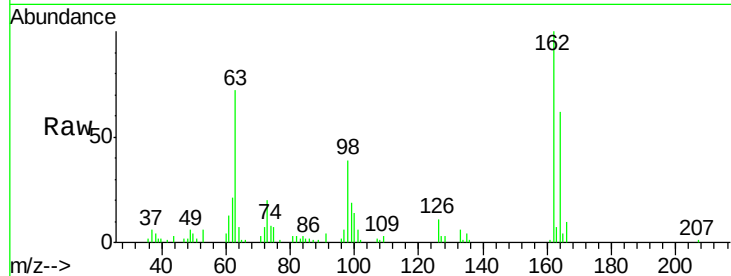




#29
2,4-Dichlorophenol
Concen: 10.079 ng
RT: 10.23 min Scan# 1231
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

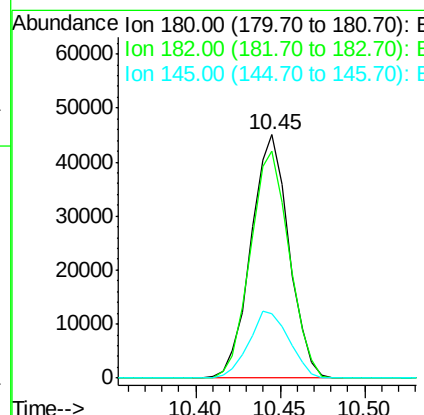
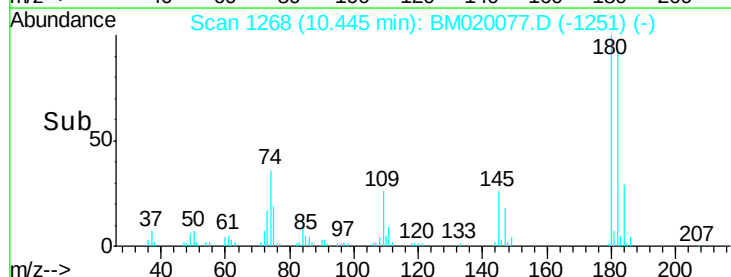
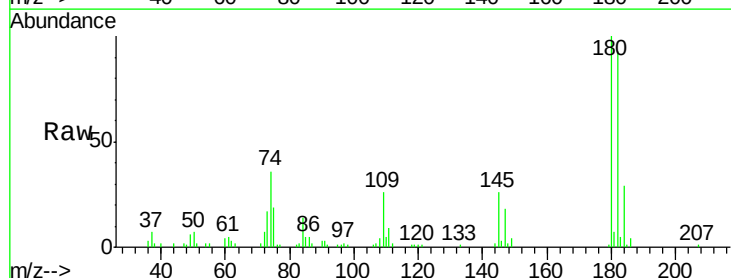
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

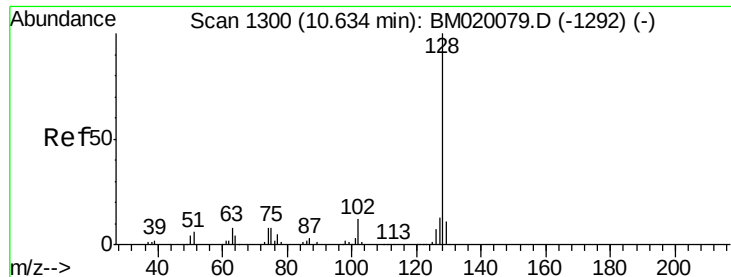
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.2	45.6	85.6
98	39.3	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 12.767 ng
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.4	113.0
145	26.3	23.8	35.8

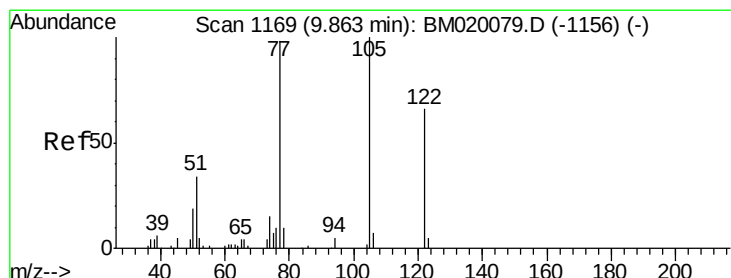
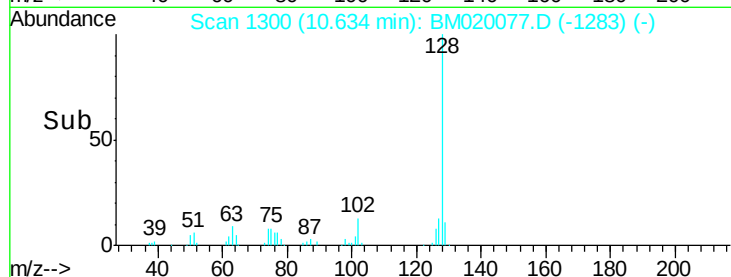
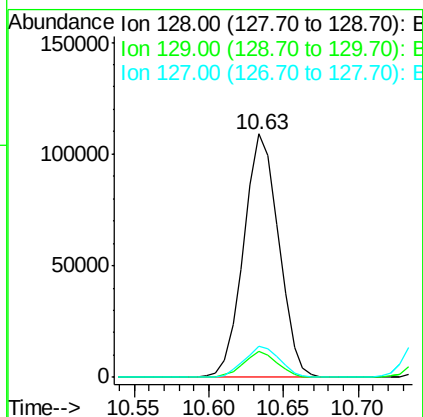
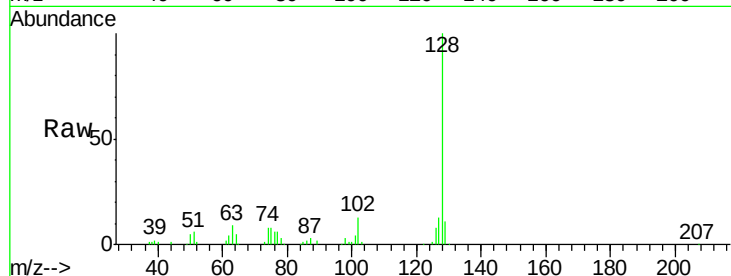




#31
Naphthalene
Concen: 10.220 ng
RT: 10.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

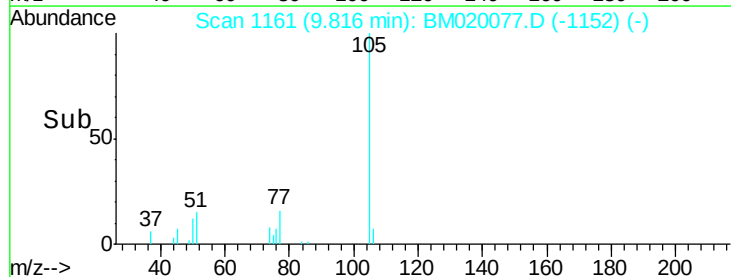
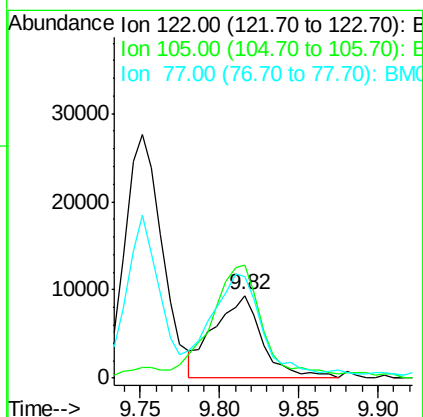
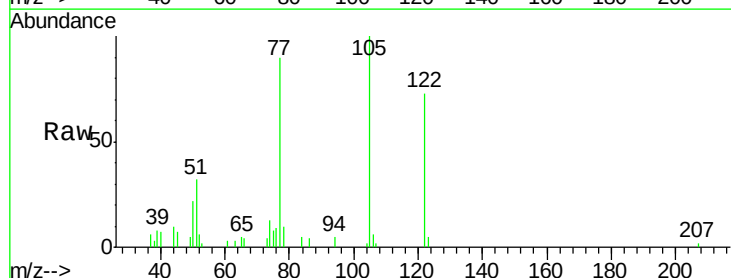
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

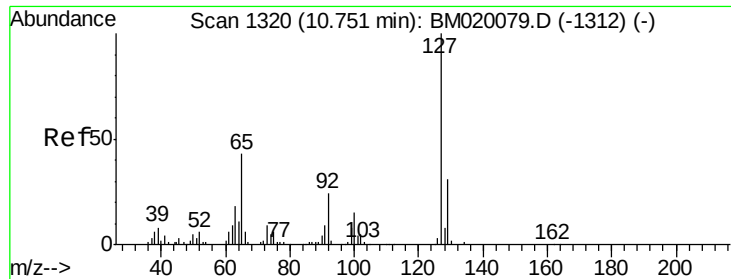
Tgt Ion:128 Resp: 177262
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 4.955 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion:122 Resp: 19747
Ion Ratio Lower Upper
122 100
105 136.4 122.5 162.5
77 122.4 123.3 163.3#

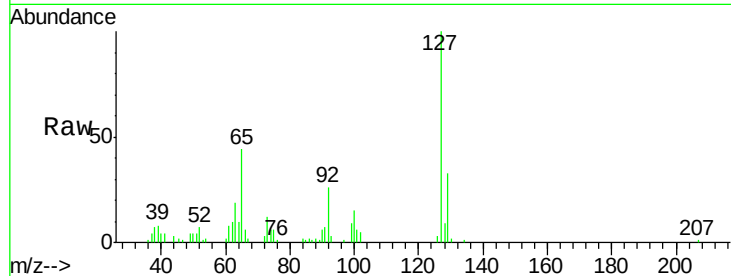




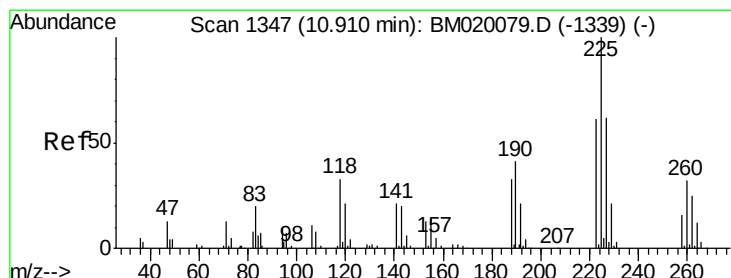
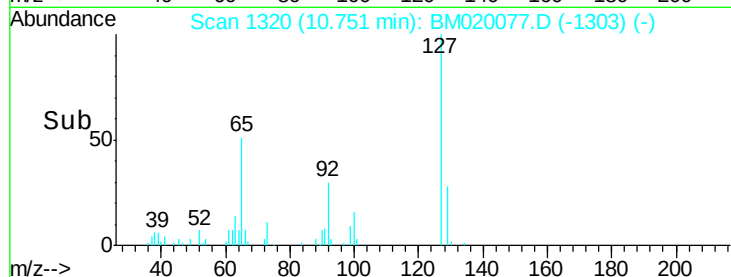
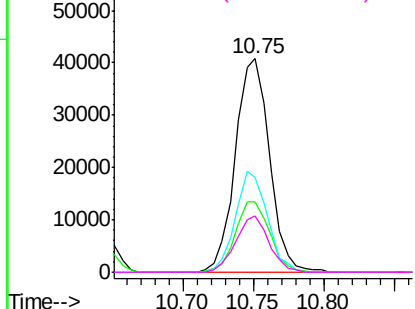
#33
4-Chloroaniline
Concen: 9.644 ng
RT: 10.75 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:	127	Resp:	68909
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.7	37.1
65	44.4	34.6	52.0
92	26.1	19.5	29.3

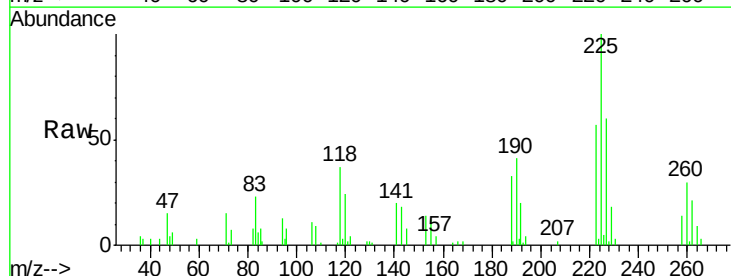


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

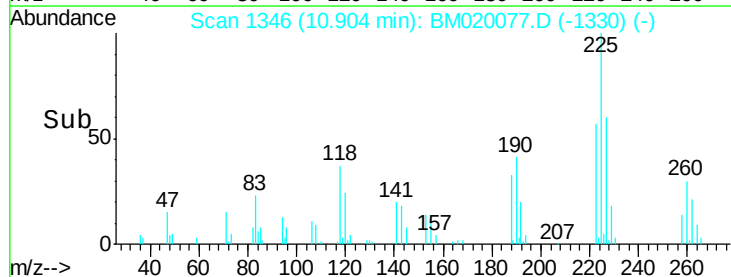
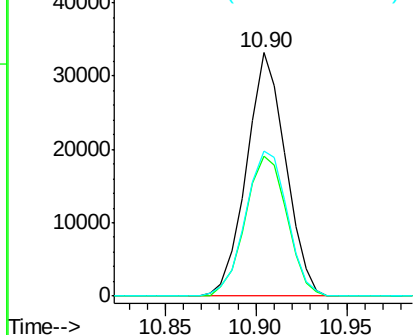


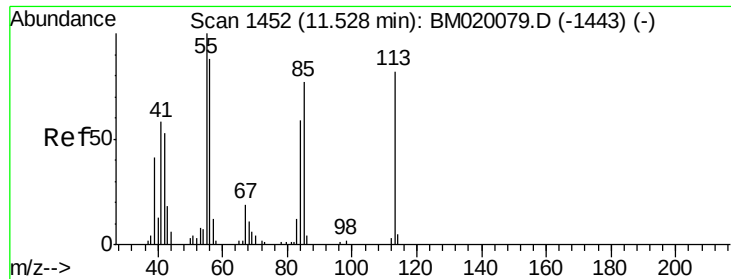
#34
Hexachlorobutadiene
Concen: 15.260 ng
RT: 10.90 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion:	225	Resp:	49653
Ion	Ratio	Lower	Upper
225	100		
223	60.1	48.9	73.3
227	59.7	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: 7.432 ng

RT: 11.52 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

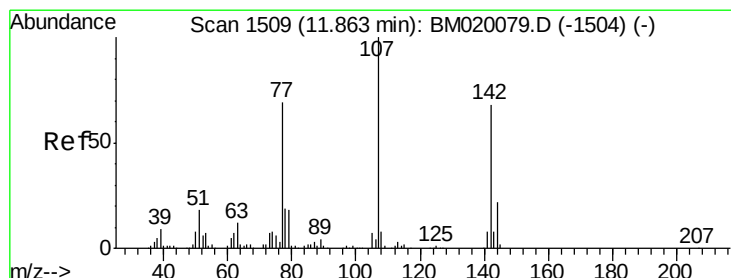
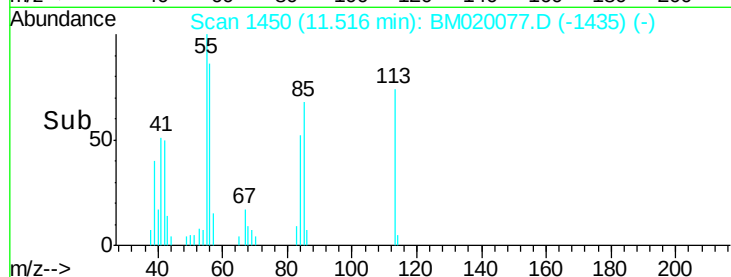
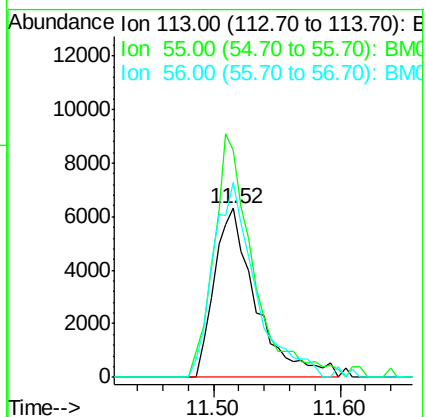
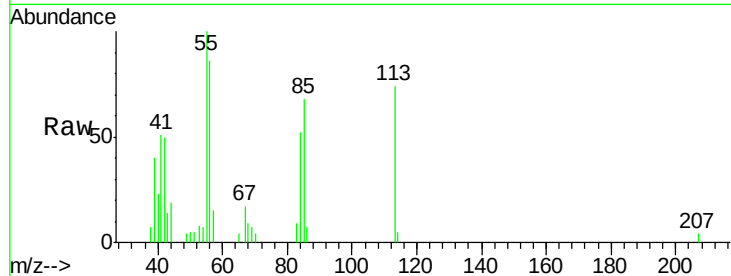
Tgt Ion:113 Resp: 14421

Ion Ratio Lower Upper

113 100

55 134.6 102.5 142.5

56 115.8 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 9.719 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

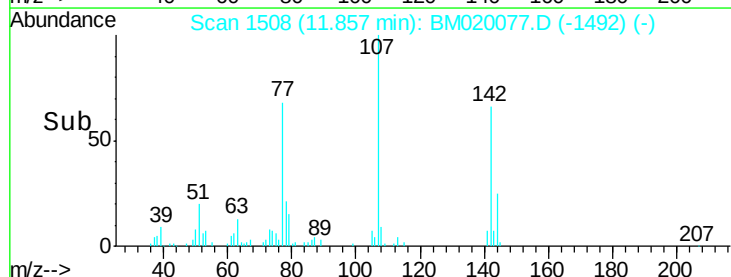
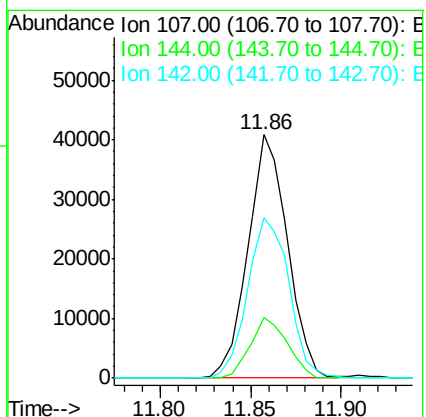
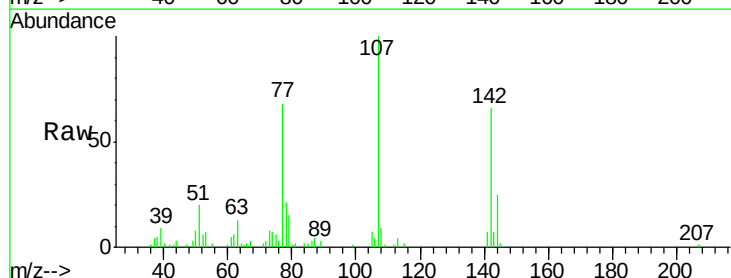
Tgt Ion:107 Resp: 61905

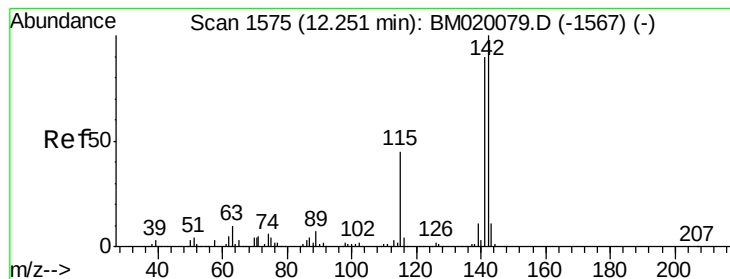
Ion Ratio Lower Upper

107 100

144 24.8 17.6 26.4

142 65.9 54.6 82.0





#37

2-Methylnaphthalene

Concen: 9.917 ng

RT: 12.25 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

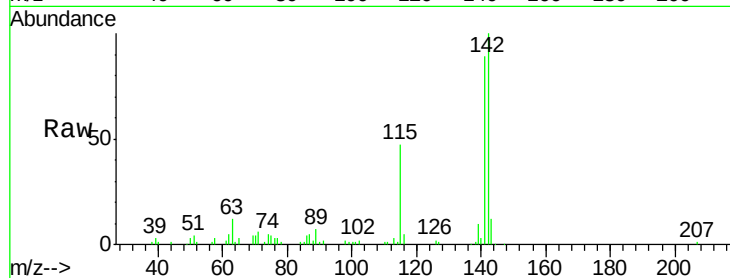
Tgt Ion:142 Resp: 125230

Ion Ratio Lower Upper

142 100

141 89.4 71.6 107.4

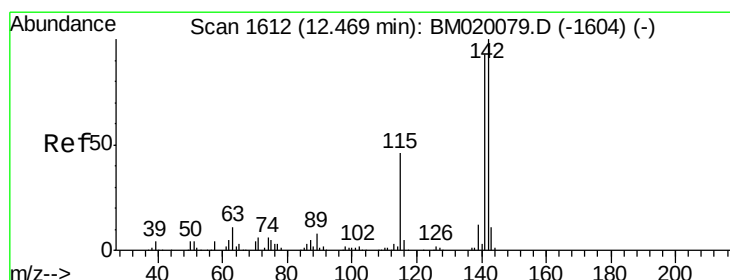
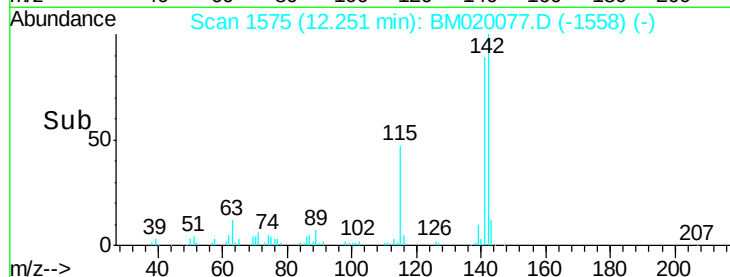
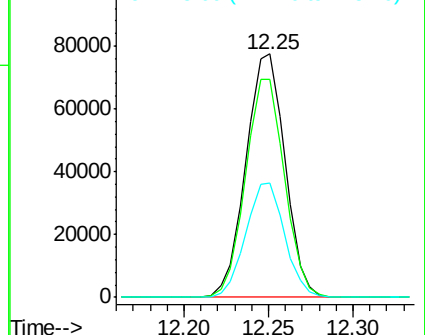
115 47.0 35.8 53.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 9.979 ng

RT: 12.47 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

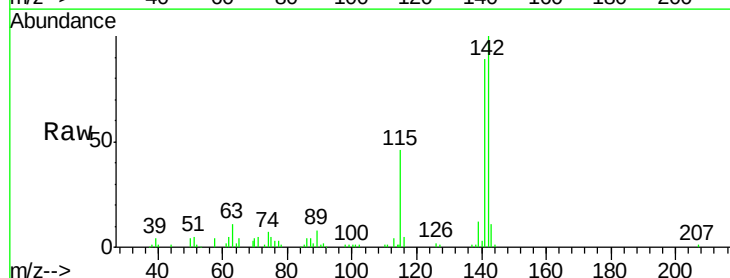
Tgt Ion:142 Resp: 124422

Ion Ratio Lower Upper

142 100

141 88.7 74.8 112.2

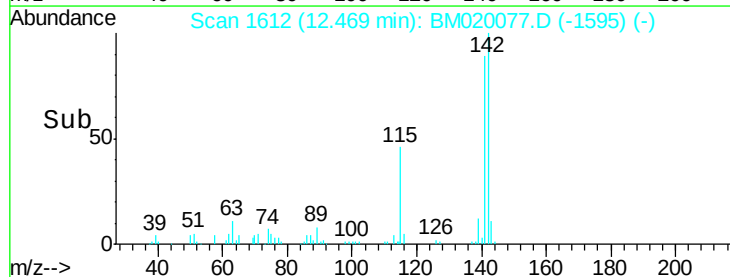
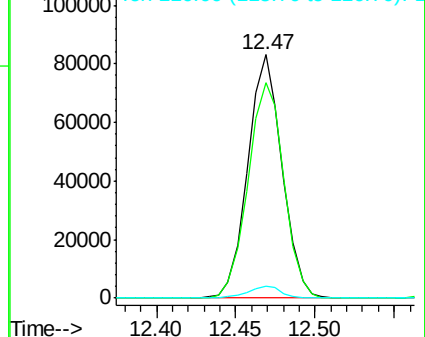
116 5.0 3.9 5.9

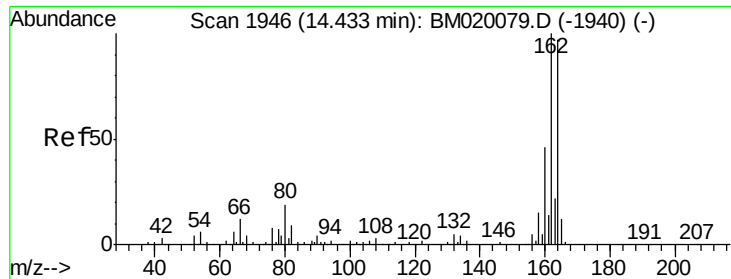


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

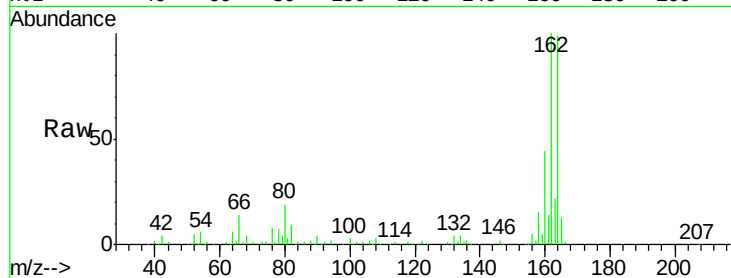
Tgt Ion:164 Resp: 202695

Ion Ratio Lower Upper

164 100

162 101.5 82.2 123.2

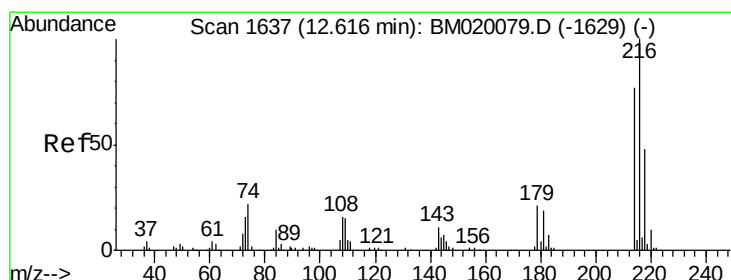
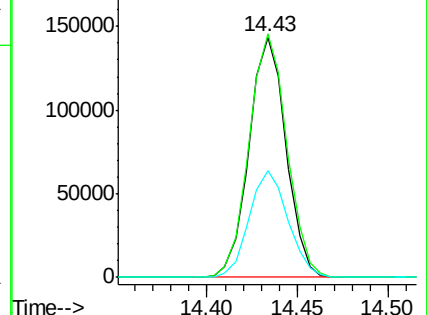
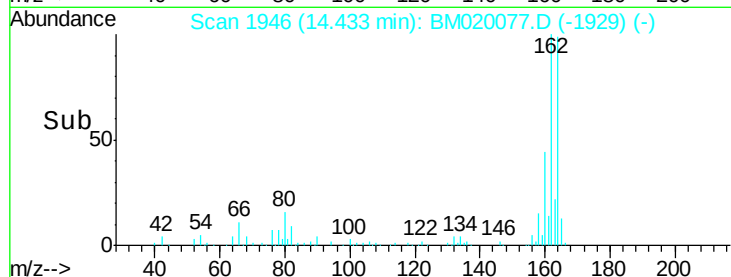
160 44.2 37.6 56.4



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: 12.939 ng

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Tgt Ion:216 Resp: 80911

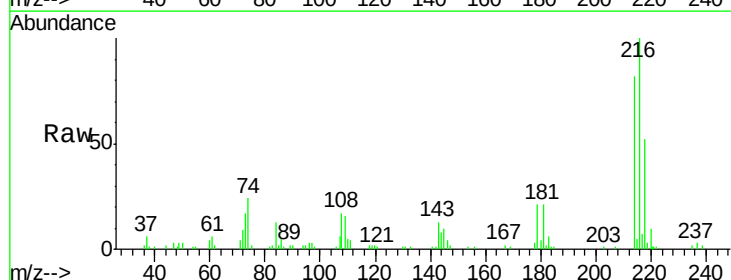
Ion Ratio Lower Upper

216 100

214 78.1 62.6 94.0

179 21.7 17.1 25.7

108 20.0 15.8 23.6

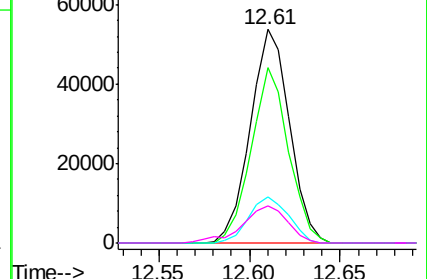
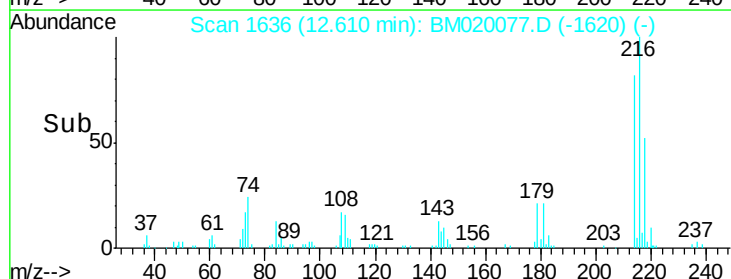


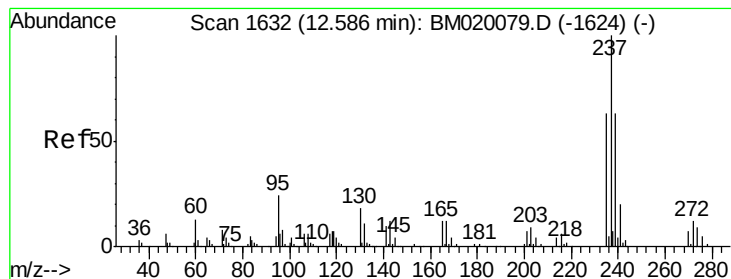
Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.491 ng

RT: 12.59 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

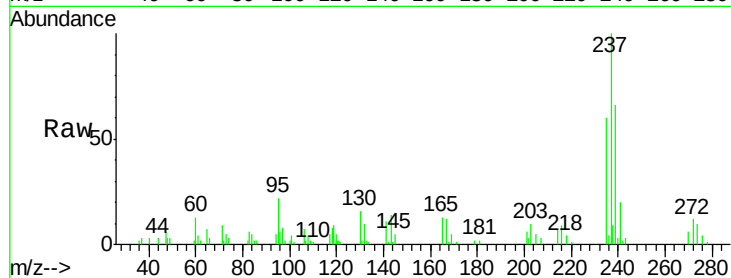
Tgt Ion: 237 Resp: 44549

Ion Ratio Lower Upper

237 100

235 59.6 43.4 83.4

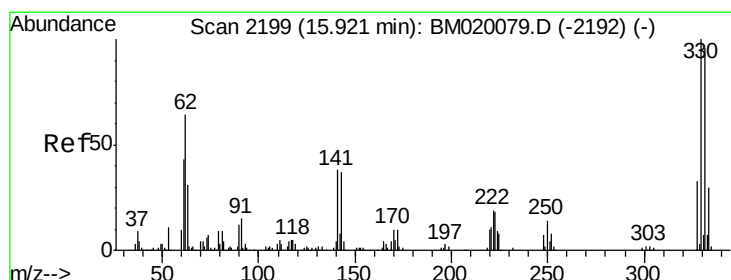
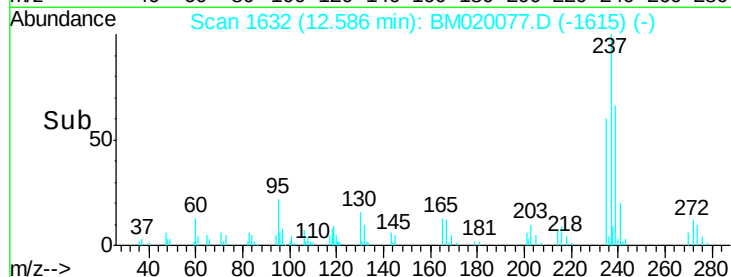
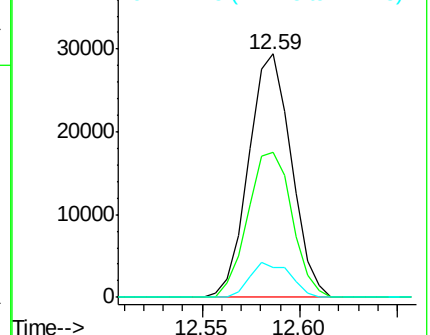
272 12.1 0.0 31.7



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: 17.496 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

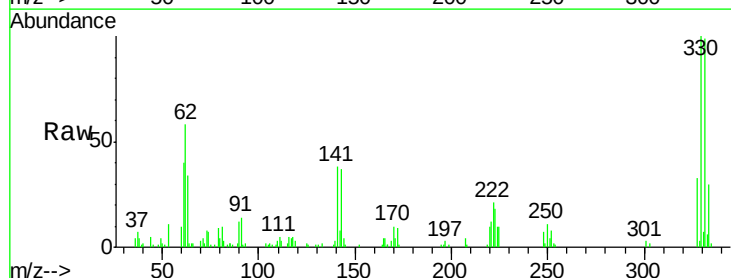
Tgt Ion: 330 Resp: 57086

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

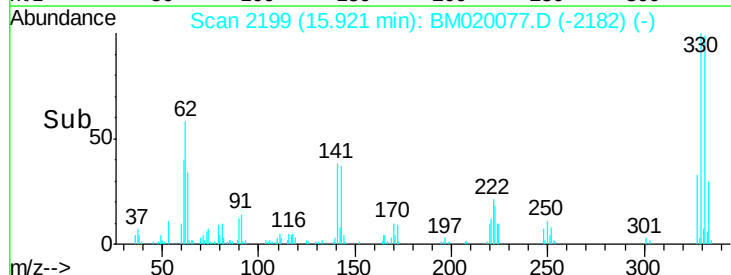
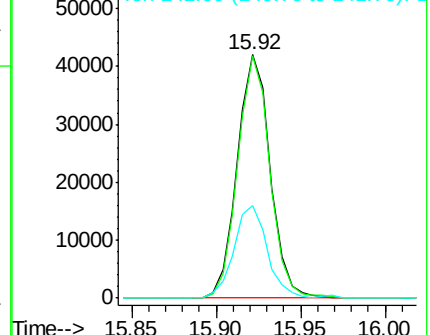
141 38.3 29.2 43.8

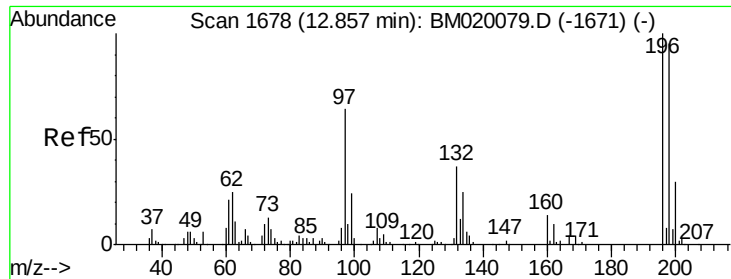


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

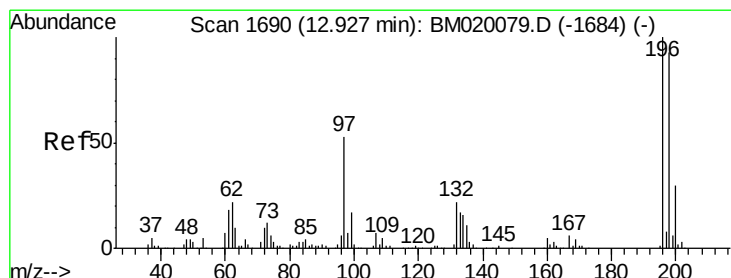
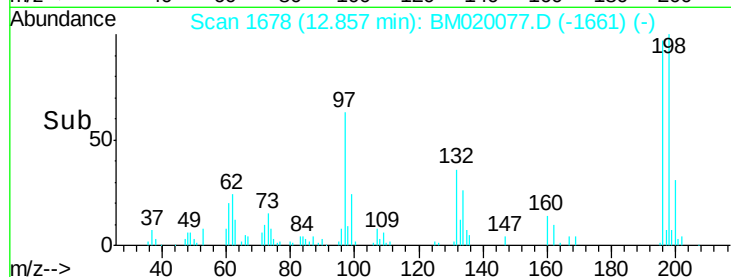
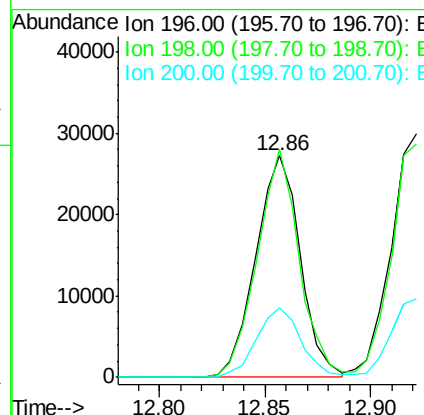
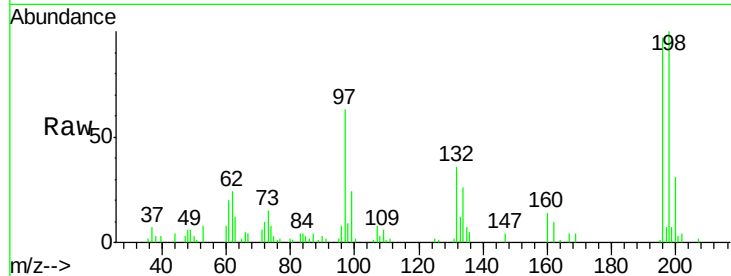




#43
 2,4,6-Trichlorophenol
 Concen: 9.389 ng
 RT: 12.86 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

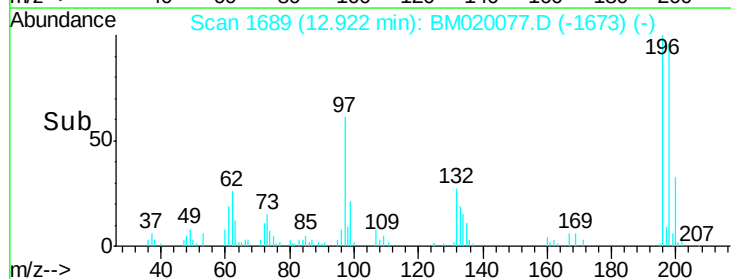
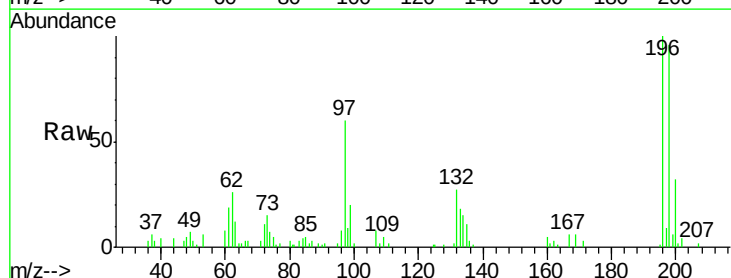
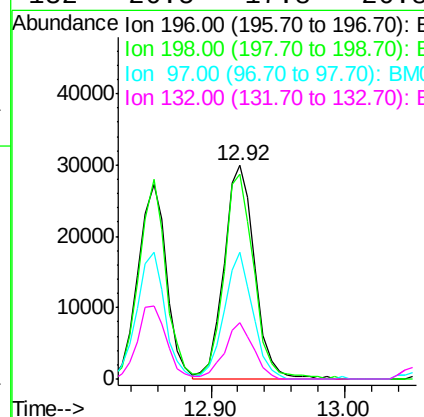
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

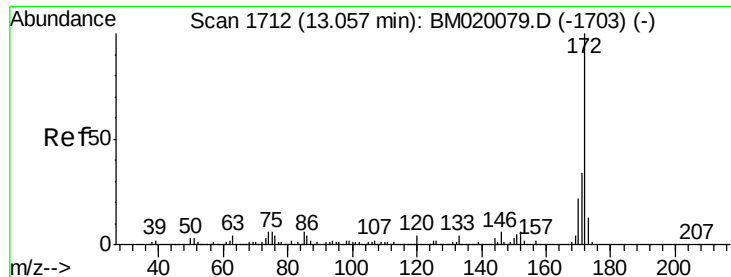
Tgt Ion:196 Resp: 39804
 Ion Ratio Lower Upper
 196 100
 198 102.9 76.2 114.2
 200 31.6 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 10.970 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion:196 Resp: 48401
 Ion Ratio Lower Upper
 196 100
 198 95.9 74.7 112.1
 97 59.6 42.2 63.4
 132 26.5 17.8 26.8

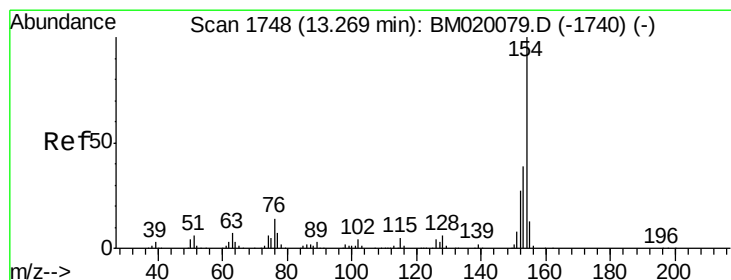
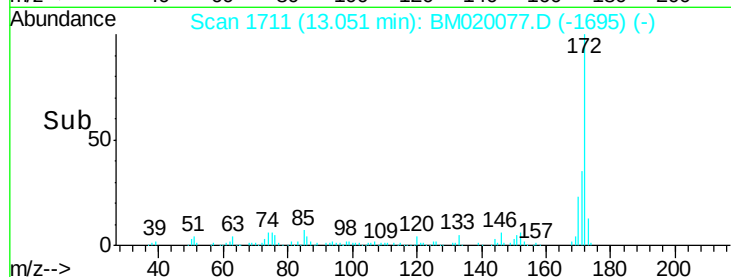
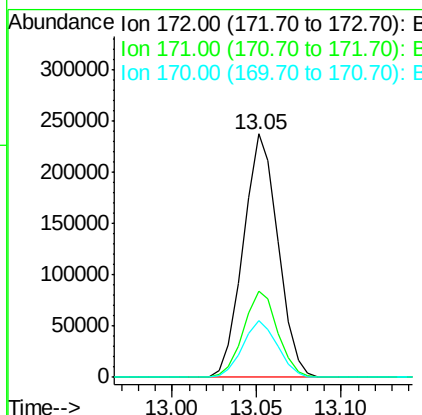
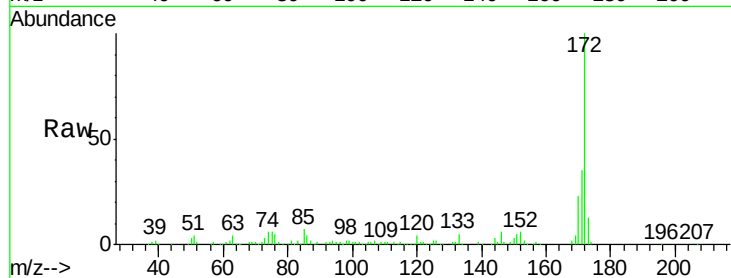




#45
2-Fluorobiphenyl
Concen: 20.949 ng
RT: 13.05 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

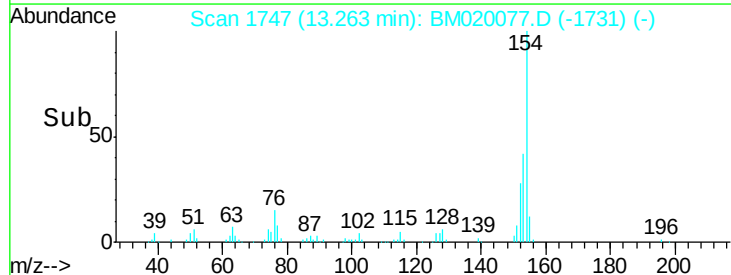
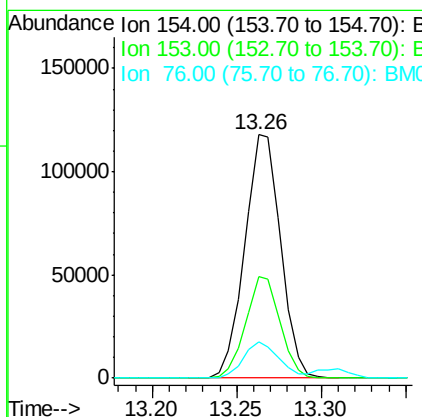
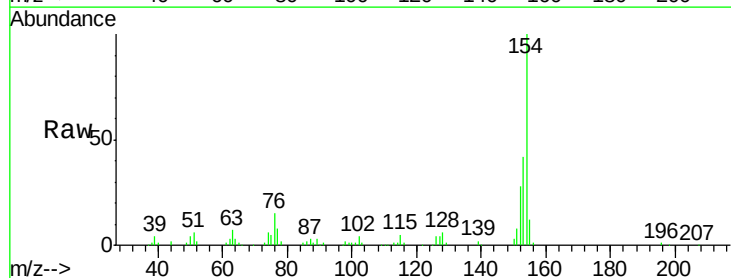
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

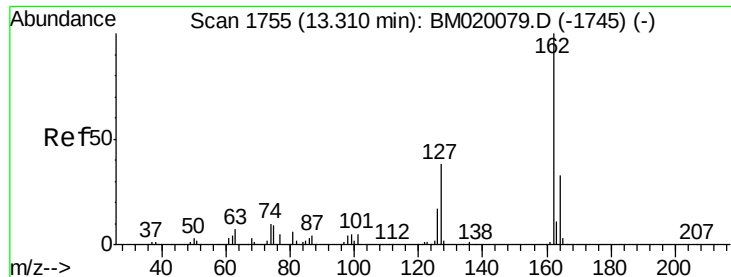
Tgt Ion:172 Resp: 340733
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 23.2 17.9 26.9



#46
1,1'-Biphenyl
Concen: 9.944 ng
RT: 13.26 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion:154 Resp: 174572
Ion Ratio Lower Upper
154 100
153 41.7 19.4 59.4
76 15.0 0.0 34.5

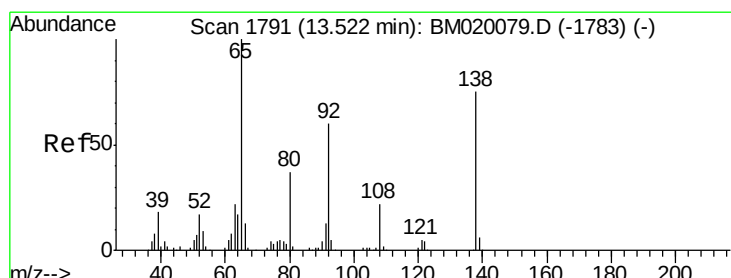
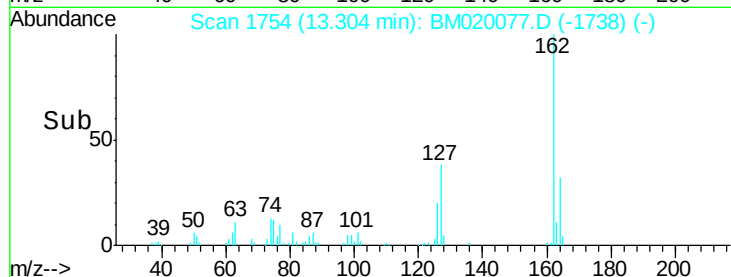
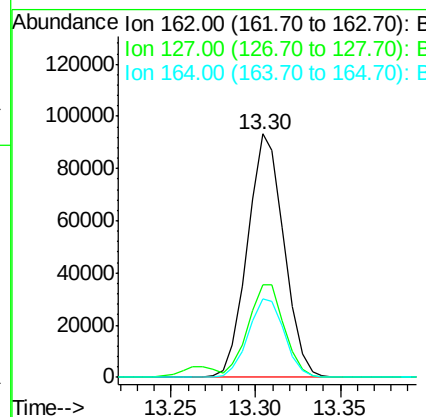
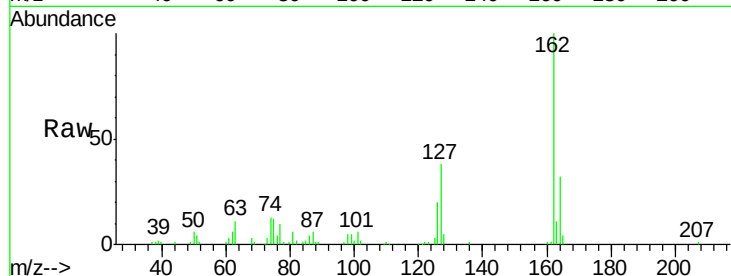




#47
 2-Chloronaphthalene
 Concen: 10.426 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

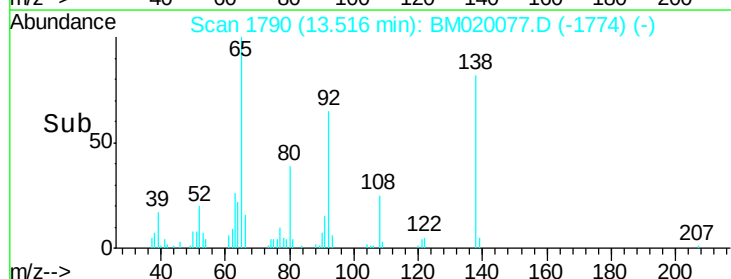
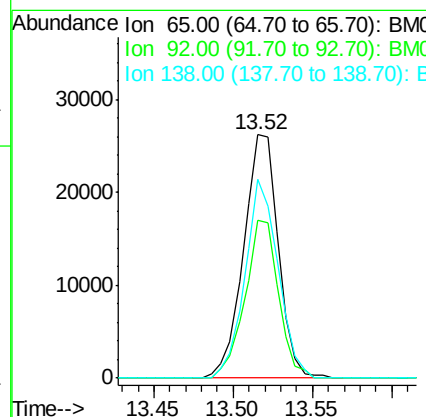
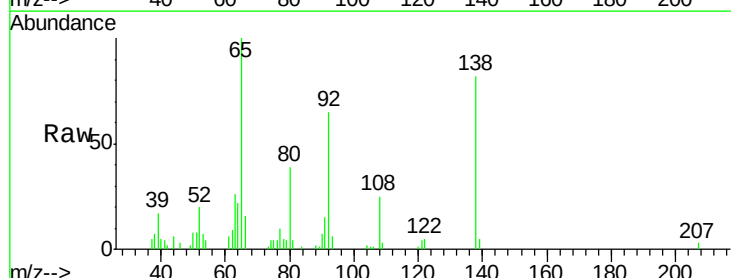
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

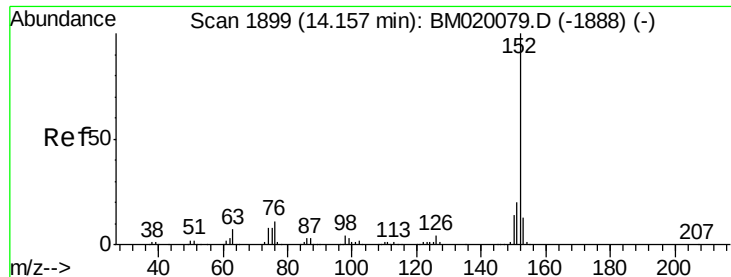
Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.8	31.0	46.4
164	32.3	26.2	39.2



#48
 2-Nitroaniline
 Concen: 8.253 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	48.2	72.4
138	81.6	60.3	90.5





#49

Acenaphthylene

Concen: 9.267 ng

RT: 14.16 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

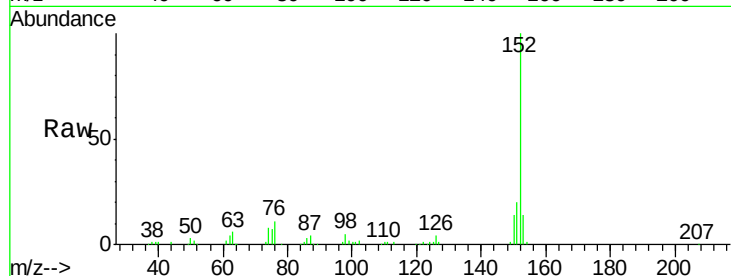
Tgt Ion:152 Resp: 215930

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.2

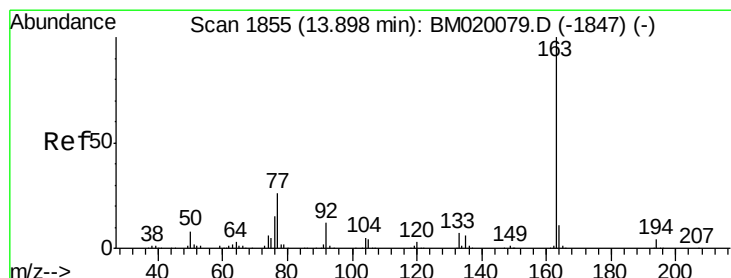
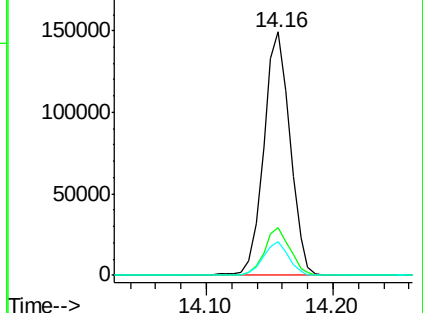
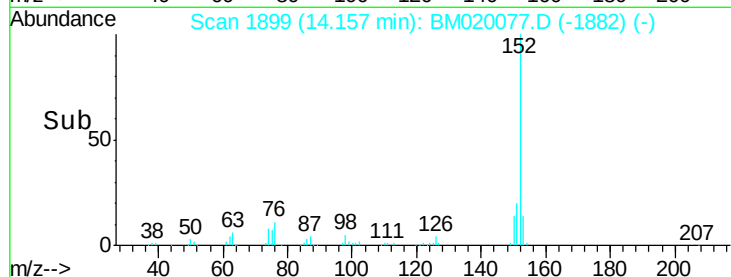
153 13.8 10.6 16.0



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: 9.809 ng

RT: 13.89 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

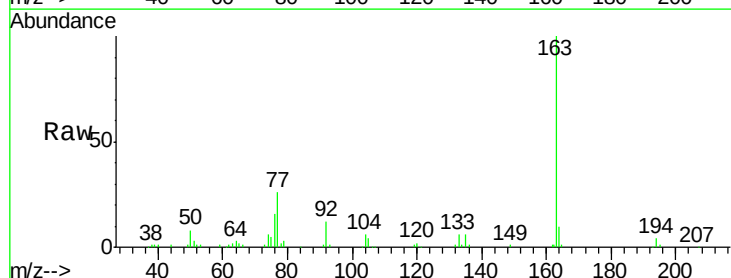
Tgt Ion:163 Resp: 175375

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

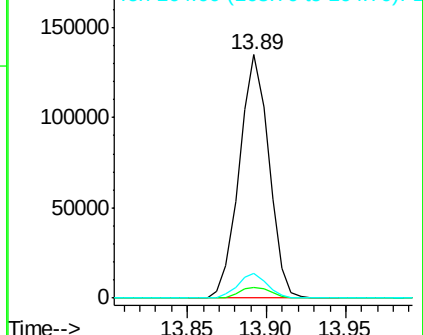
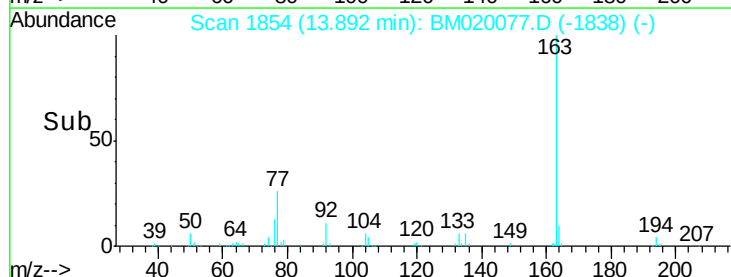
164 10.3 8.4 12.6

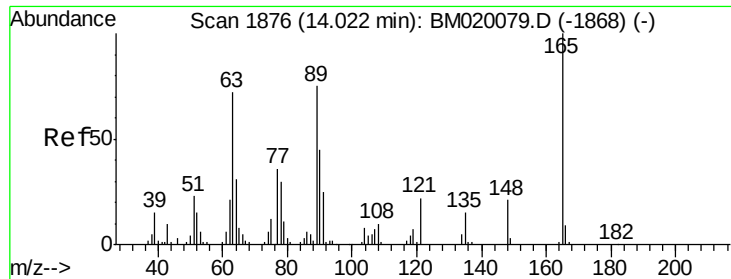


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.764 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

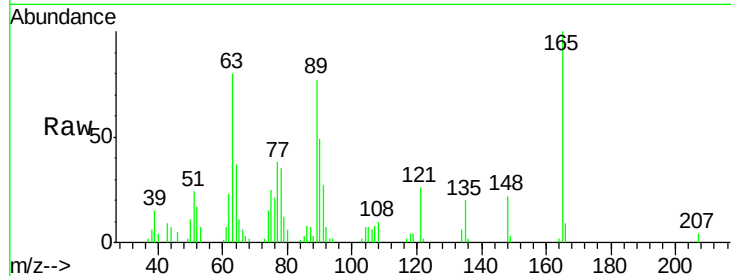
Tgt Ion:165 Resp: 34648

Ion Ratio Lower Upper

165 100

63 80.0 60.3 90.5

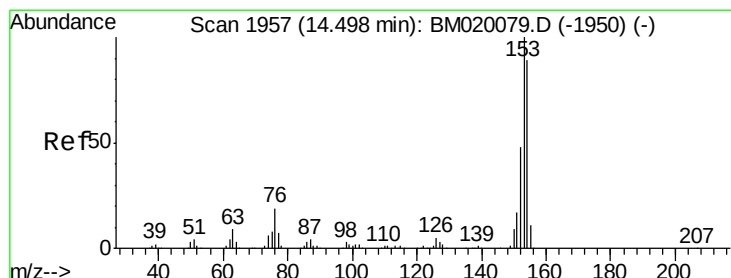
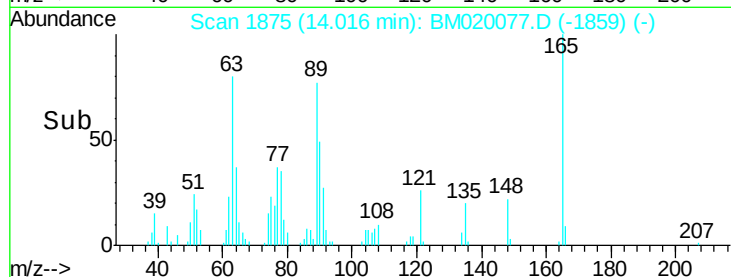
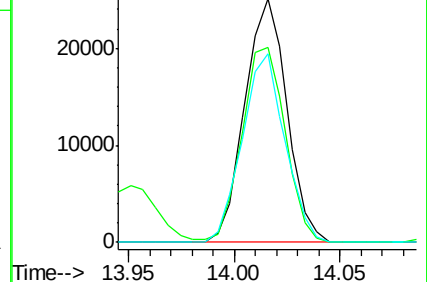
89 77.2 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 9.652 ng

RT: 14.50 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

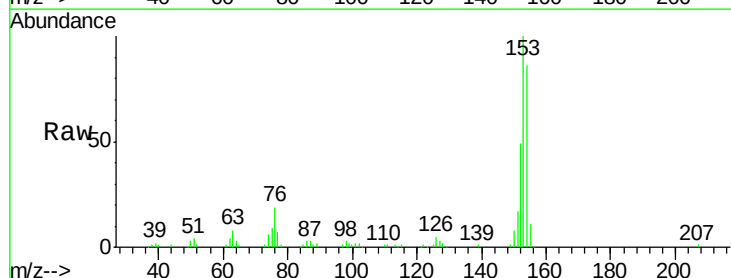
Tgt Ion:154 Resp: 124695

Ion Ratio Lower Upper

154 100

153 116.6 90.2 135.2

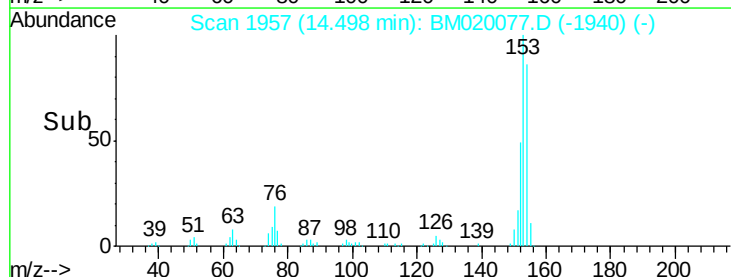
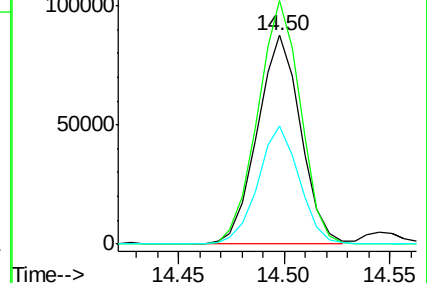
152 56.6 43.0 64.4

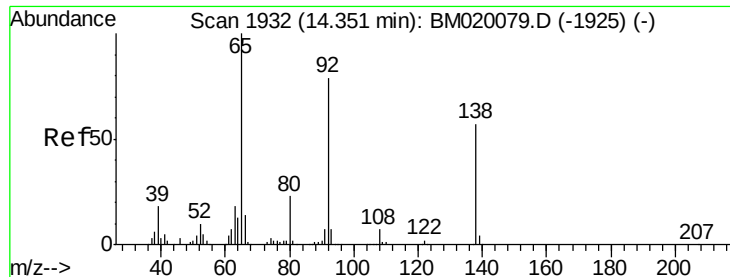


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

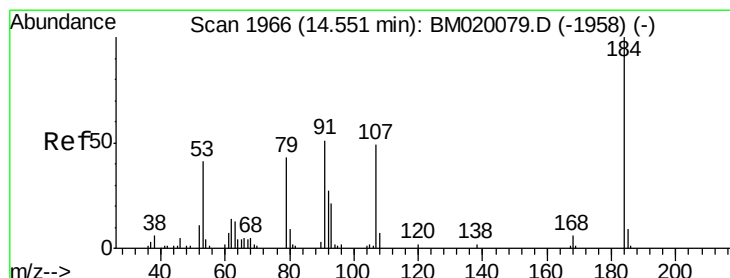
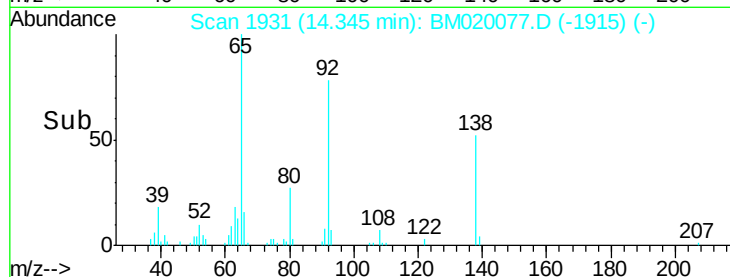
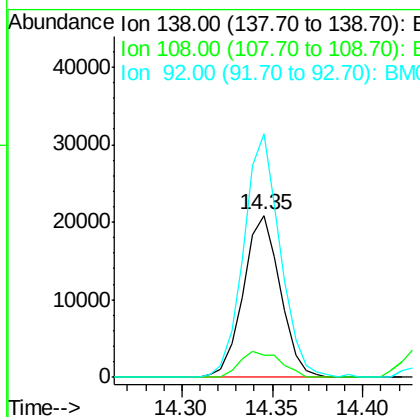
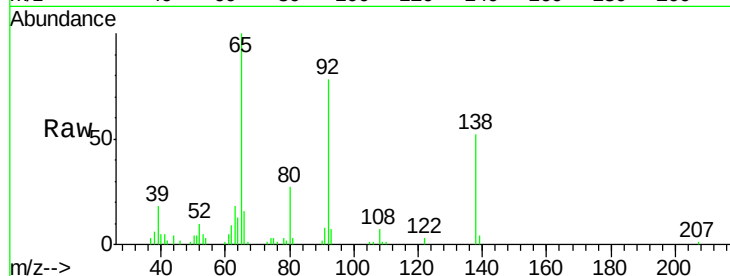




#53
 3-Nitroaniline
 Concen: 7.464 ng
 RT: 14.35 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

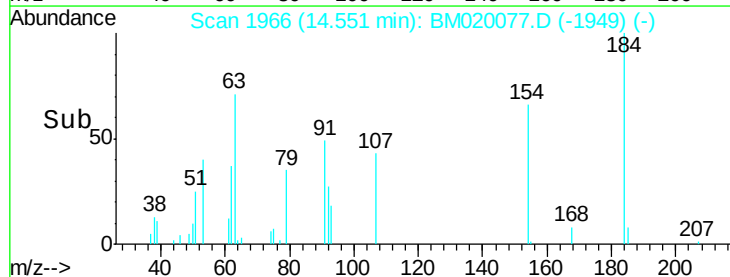
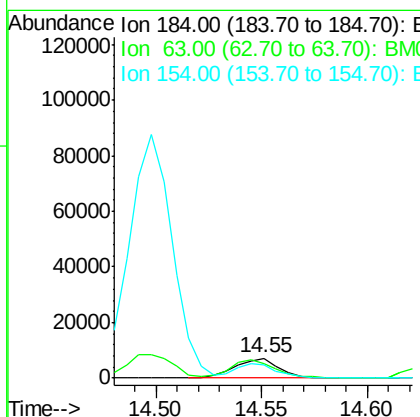
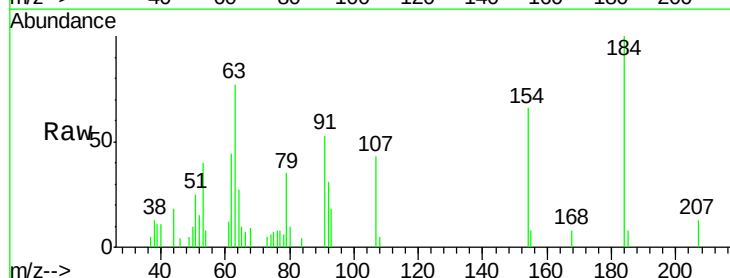
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

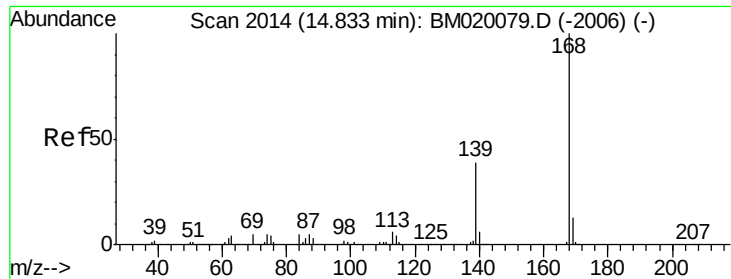
Tgt Ion:138 Resp: 29466
 Ion Ratio Lower Upper
 138 100
 108 13.6 10.4 15.6
 92 150.3 111.3 166.9



#54
 2,4-Dinitrophenol
 Concen: 5.098 ng
 RT: 14.55 min Scan# 1966
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion:184 Resp: 10195
 Ion Ratio Lower Upper
 184 100
 63 76.7 68.9 103.3
 154 65.8 54.4 81.6

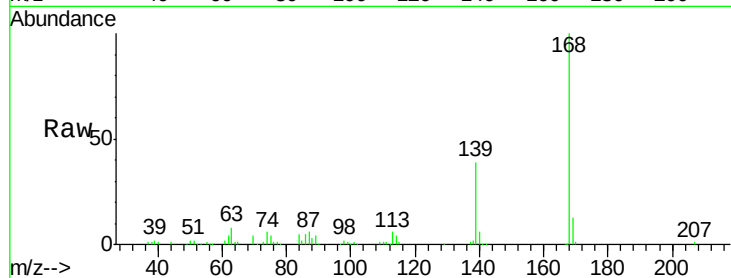




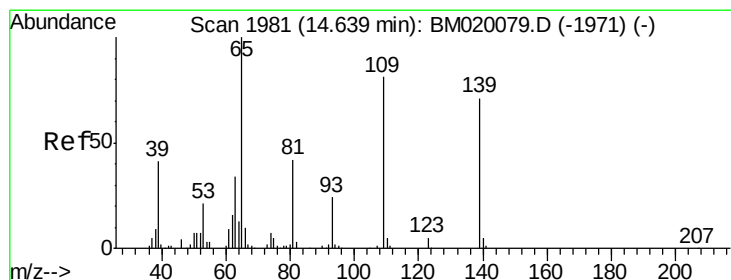
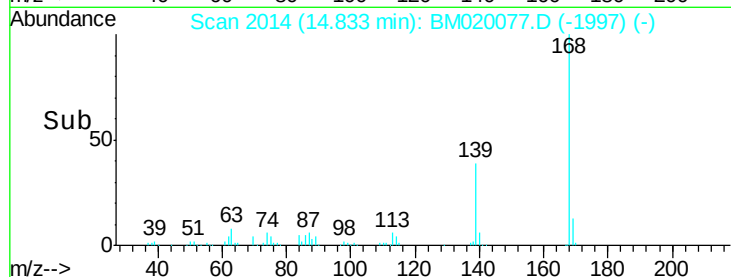
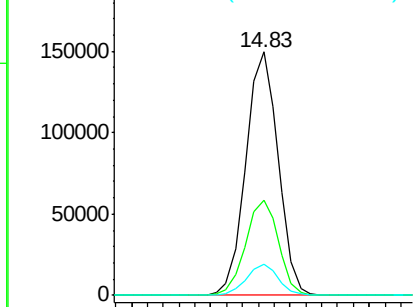
#55
Dibenzenofuran
Concen: 10.037 ng
RT: 14.83 min Scan# 2014
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion:168 Resp: 212040
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 13.0 10.6 16.0

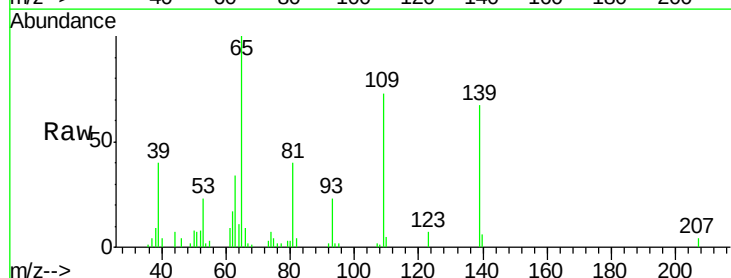


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

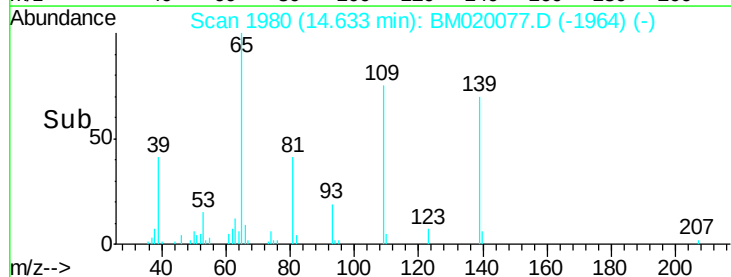
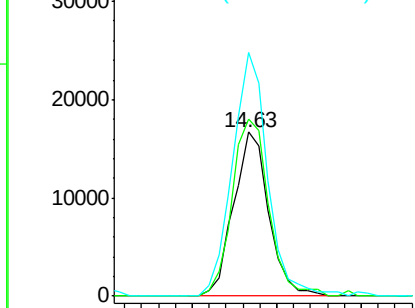


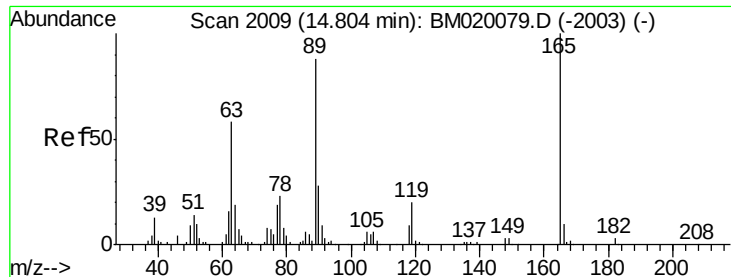
#56
4-Nitrophenol
Concen: 8.846 ng
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion:139 Resp: 24206
Ion Ratio Lower Upper
139 100
109 107.8 94.1 134.1
65 148.3 120.9 160.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

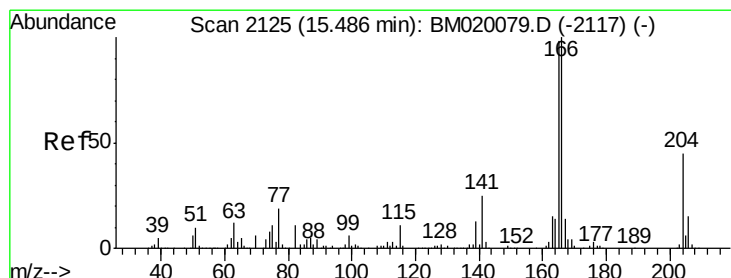
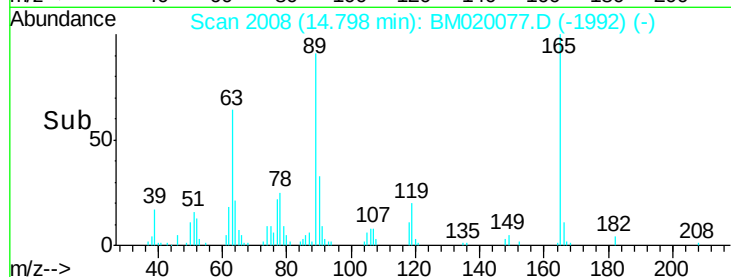
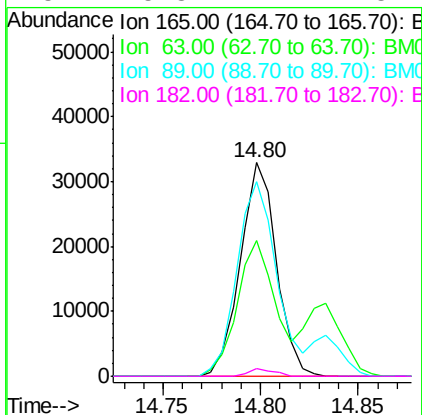
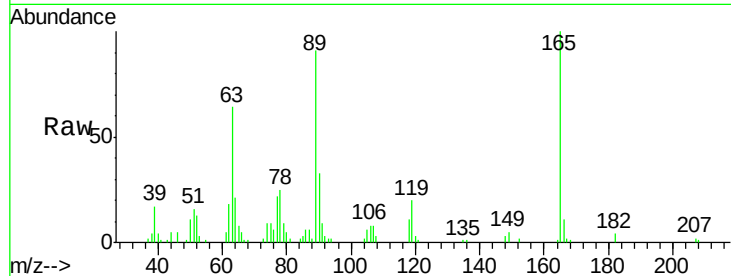




#57
 2,4-Dinitrotoluene
 Concen: 7.428 ng
 RT: 14.80 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

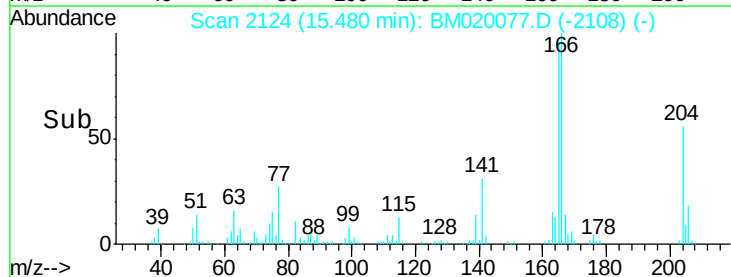
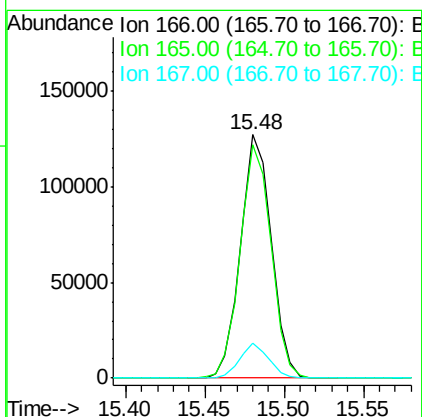
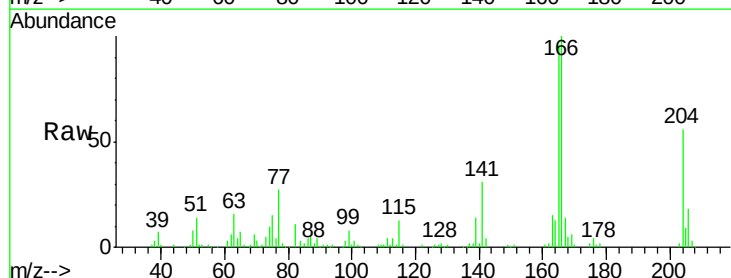
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

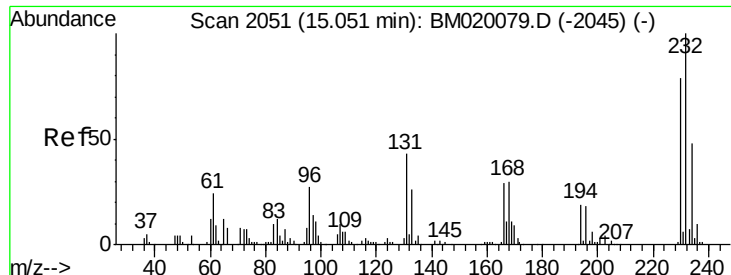
Tgt Ion:165 Resp: 42214
 Ion Ratio Lower Upper
 165 100
 63 63.7 46.2 69.2
 89 91.3 70.6 105.8
 182 3.8 2.2 3.2#



#58
 Fluorene
 Concen: 9.600 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion:166 Resp: 171842
 Ion Ratio Lower Upper
 166 100
 165 96.0 78.2 117.2
 167 14.2 11.0 16.4

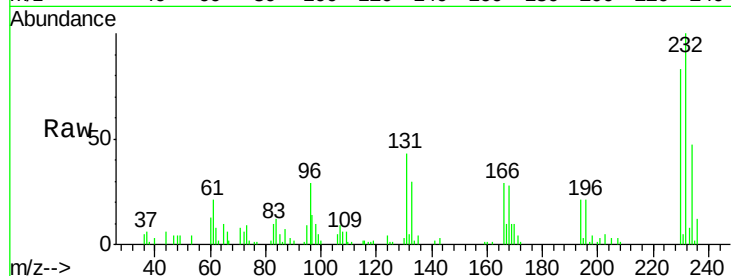




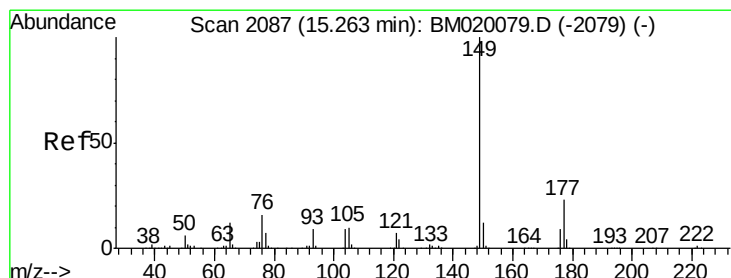
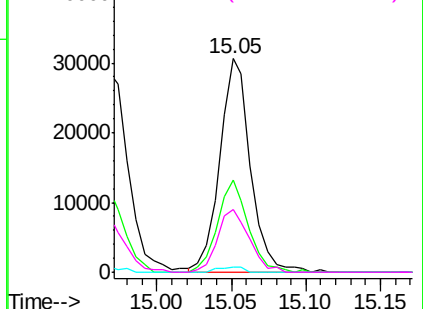
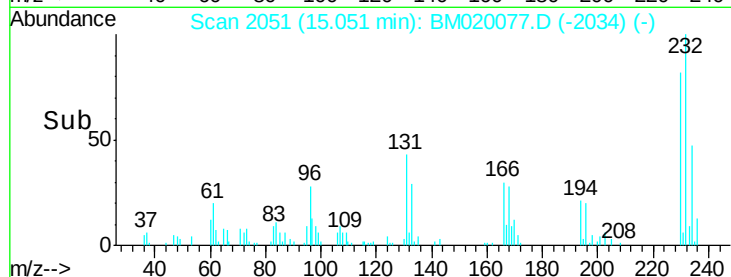
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.019 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion: 232 Resp: 44363
 Ion Ratio Lower Upper
 232 100
 131 42.7 34.2 51.4
 130 2.0 2.0 3.0
 166 30.0 23.8 35.8

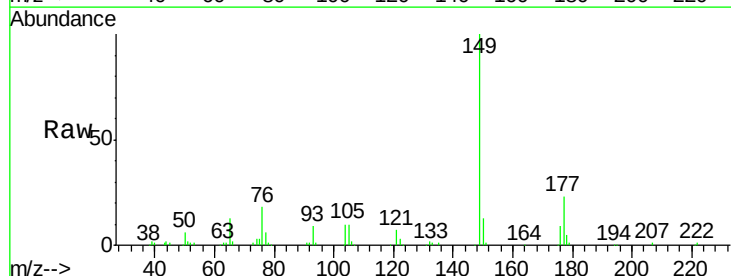


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

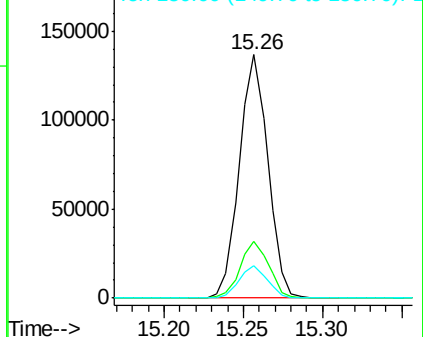
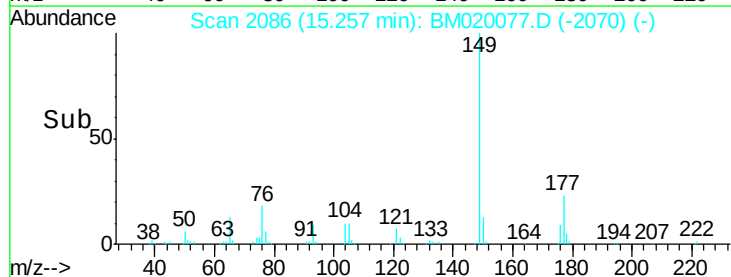


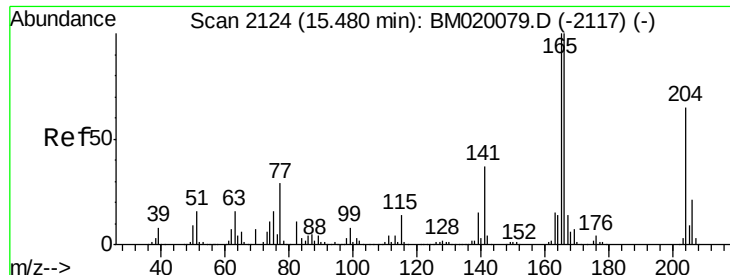
#60
 Diethylphthalate
 Concen: 9.179 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion: 149 Resp: 170688
 Ion Ratio Lower Upper
 149 100
 177 23.1 18.2 27.4
 150 13.1 9.9 14.9



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

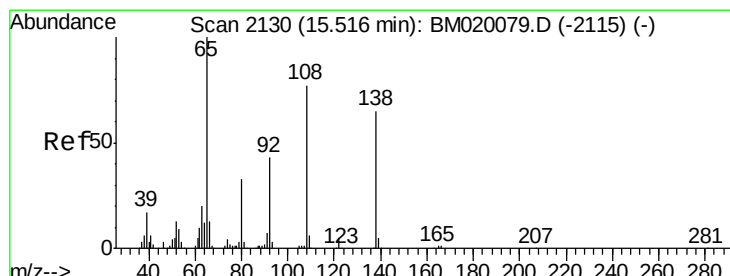
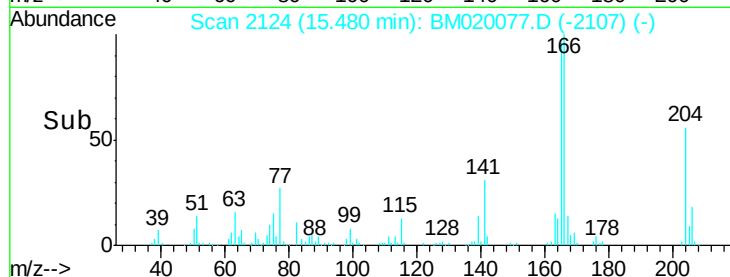
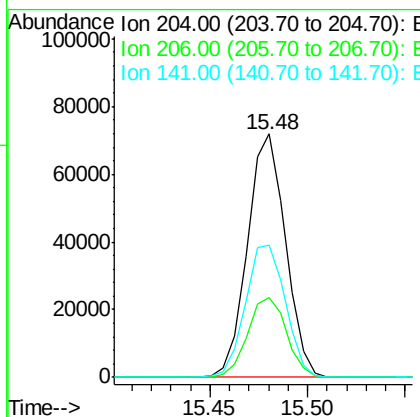
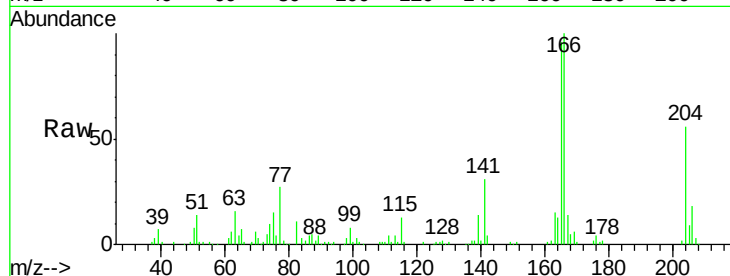




#61
 4-Chlorophenyl-phenylether
 Concen: 11.233 ng
 RT: 15.48 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

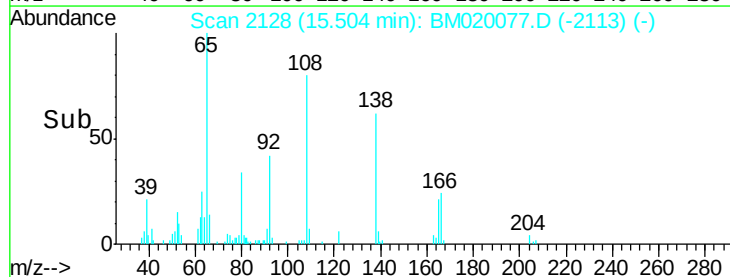
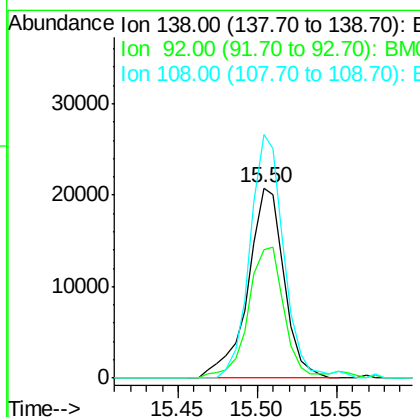
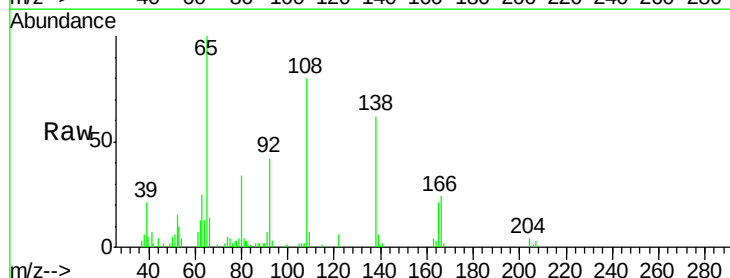
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

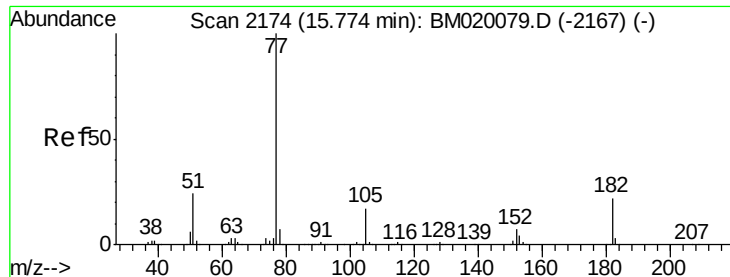
Tgt Ion:204 Resp: 96812
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.6 38.4
 141 54.2 46.1 69.1



#62
 4-Nitroaniline
 Concen: 8.479 ng
 RT: 15.50 min Scan# 2128
 Delta R.T. -0.01 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion:138 Resp: 32978
 Ion Ratio Lower Upper
 138 100
 92 67.6 45.9 85.9
 108 127.8 97.7 137.7





#63

Azobenzene

Concen: 10.360 ng

RT: 15.77 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 205906

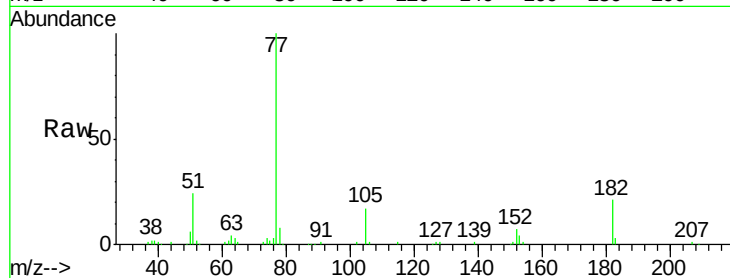
Ion Ratio Lower Upper

77 100

182 21.4 2.1 42.1

105 16.5 0.0 36.8

51 24.4 3.8 43.8

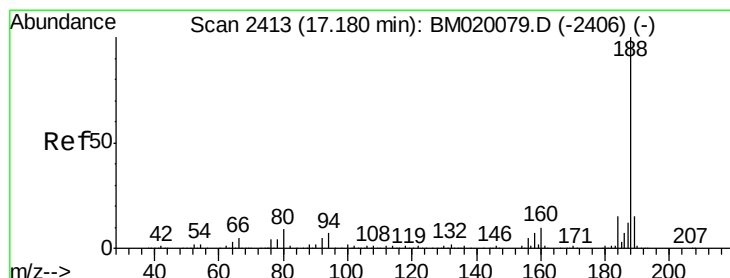
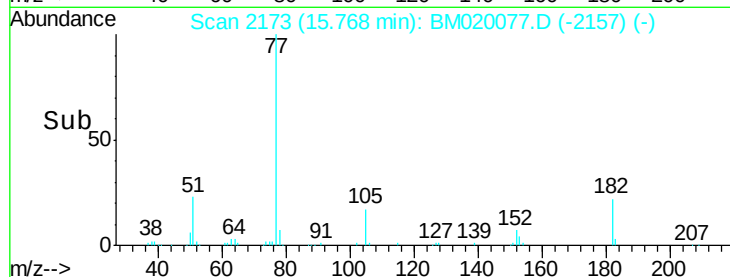
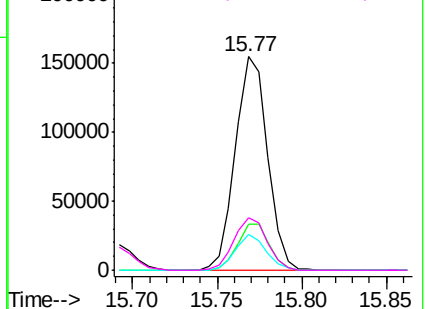


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

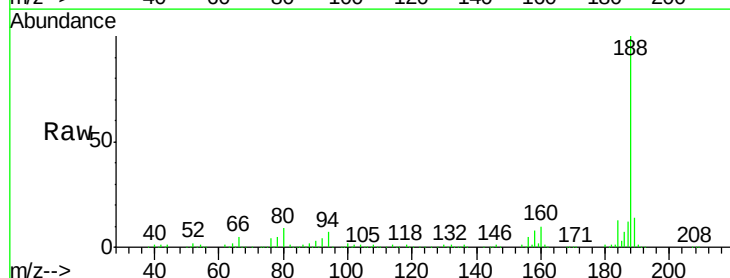
Tgt Ion: 188 Resp: 493384

Ion Ratio Lower Upper

188 100

94 7.4 5.8 8.6

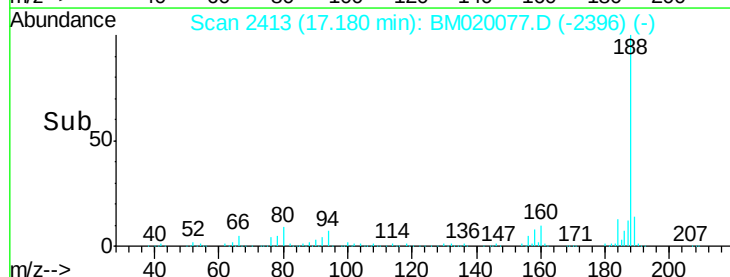
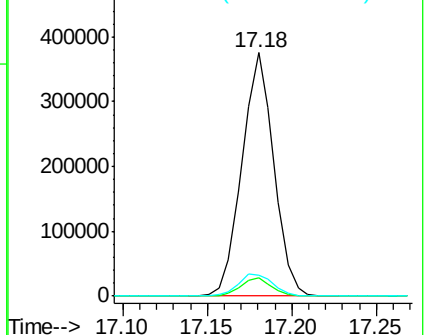
80 8.8 7.4 11.2

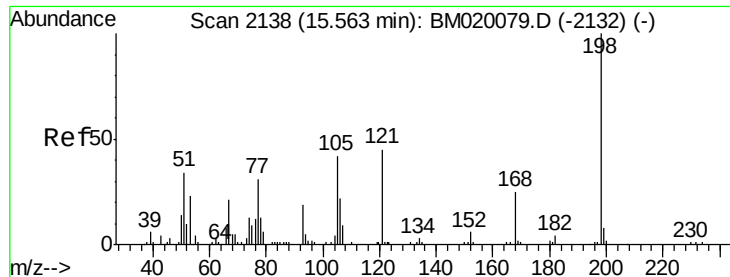


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 5.436 ng

RT: 15.55 min Scan# 2136

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

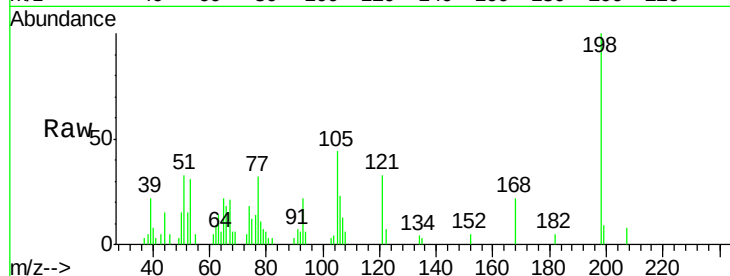
Tgt Ion:198 Resp: 17112

Ion Ratio Lower Upper

198 100

51 32.8 16.5 56.5

105 44.1 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

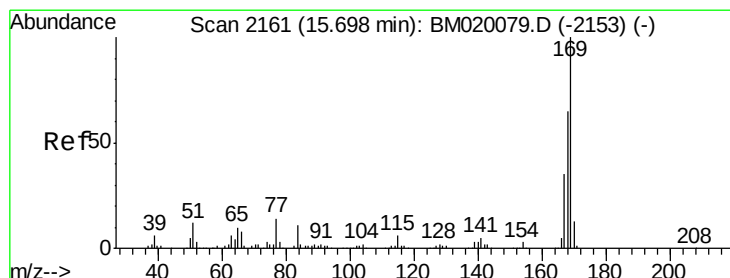
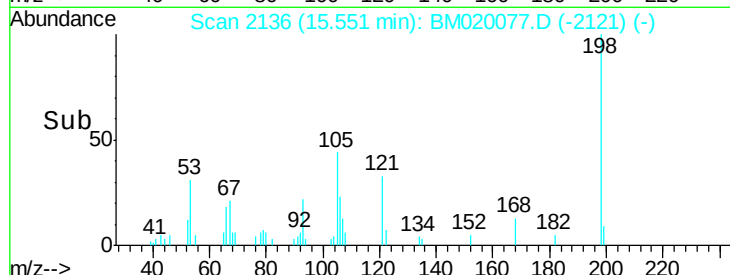
Ion 51.00 (50.70 to 51.70): BM020077.D (-2132) (-)

Ion 105.00 (104.70 to 105.70): E

15.55

15.50 15.55 15.60

Time-->



#66

n-Nitrosodiphenylamine

Concen: 9.022 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

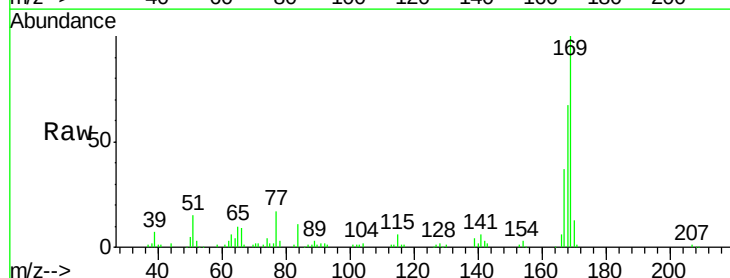
Tgt Ion:169 Resp: 145525

Ion Ratio Lower Upper

169 100

168 67.2 51.9 77.9

167 37.0 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E

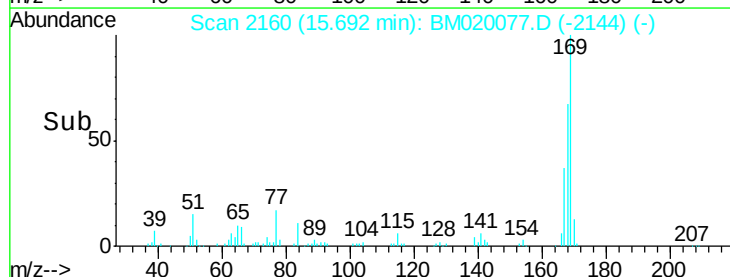
Ion 168.00 (167.70 to 168.70): E

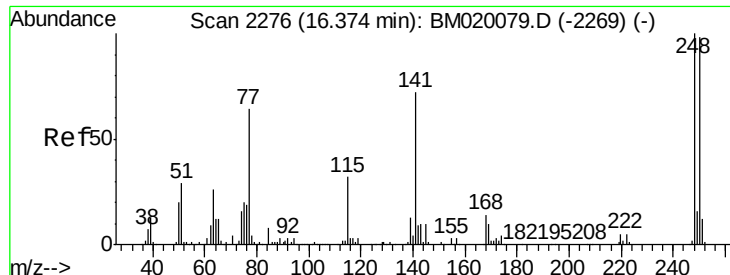
Ion 167.00 (166.70 to 167.70): E

15.69

15.65 15.70 15.75

Time-->

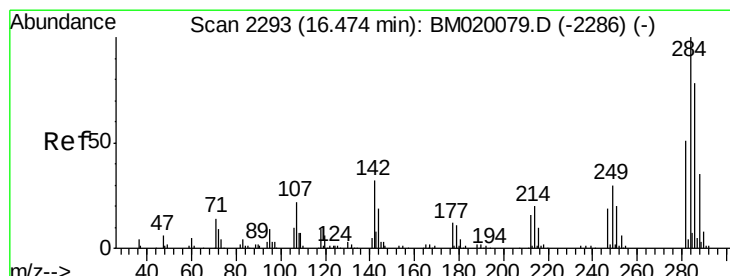
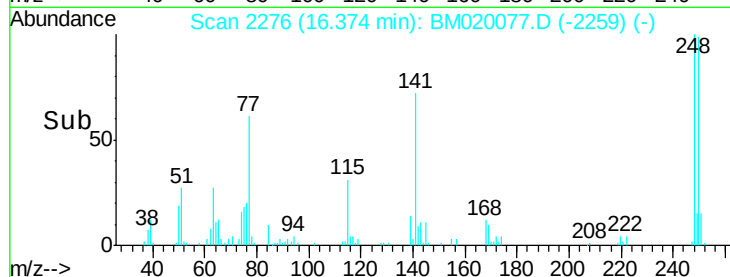
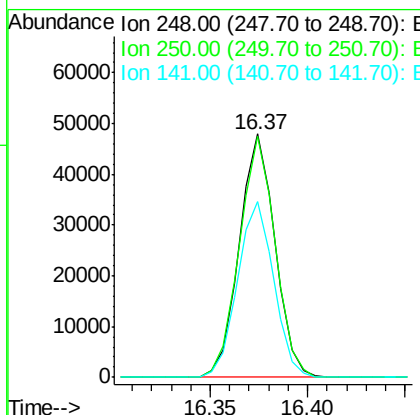
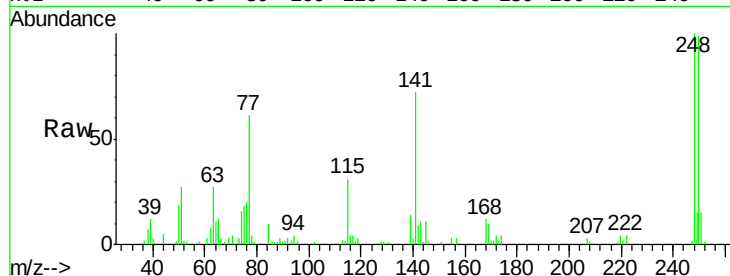




#67
 4-Bromophenyl-phenylether
 Concen: 10.685 ng
 RT: 16.37 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

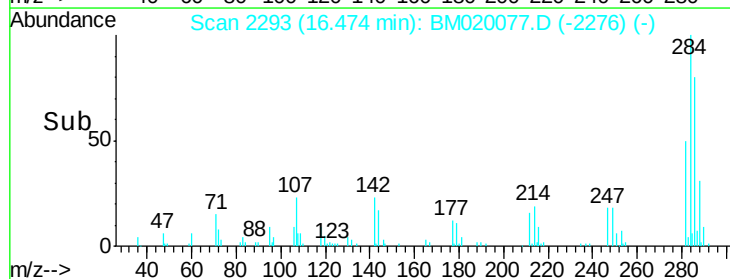
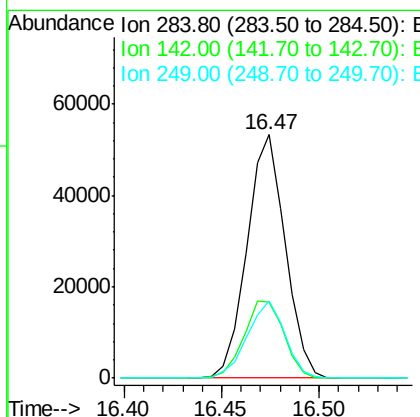
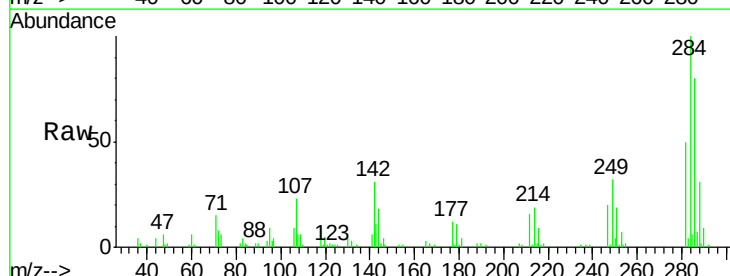
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

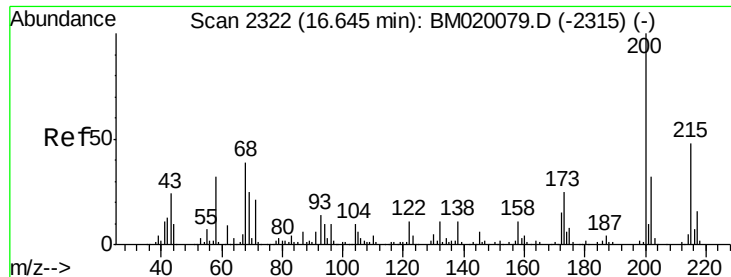
Tgt Ion:248 Resp: 60613
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.4 117.6
 141 72.4 57.4 86.2



#68
 Hexachlorobenzene
 Concen: 10.600 ng
 RT: 16.47 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BM020077.D
 Acq: 30 Apr 2019 16:09

Tgt Ion:284 Resp: 72150
 Ion Ratio Lower Upper
 284 100
 142 31.1 25.2 37.8
 249 31.7 23.6 35.4

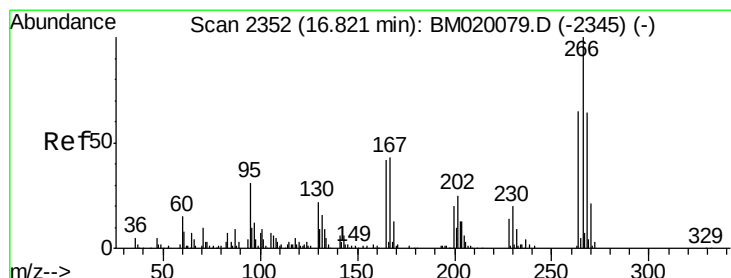
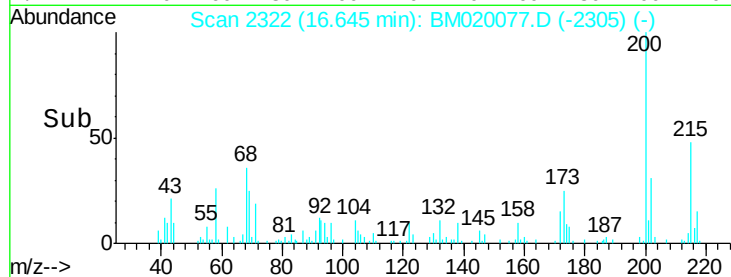
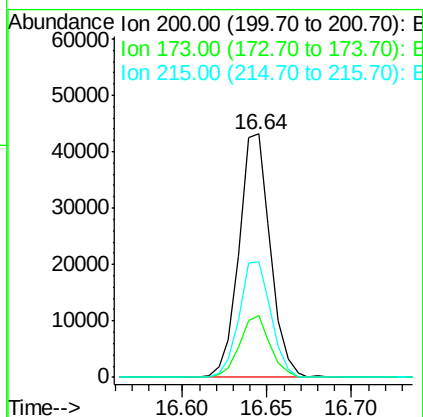
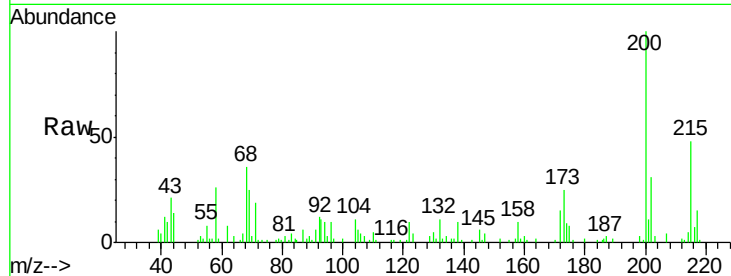




#69
Atrazine
Concen: 10.158 ng
RT: 16.64 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

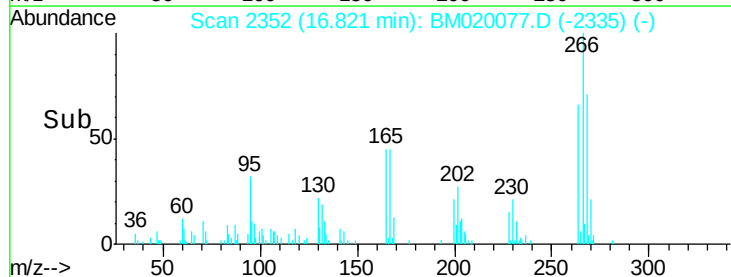
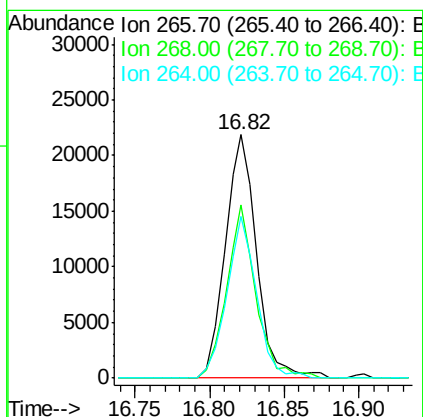
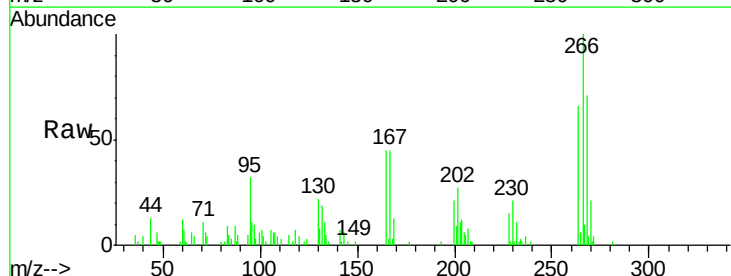
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

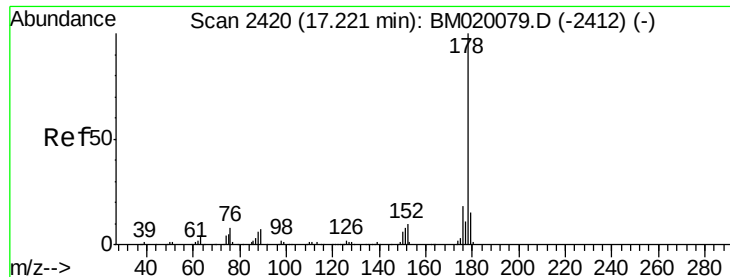
Tgt Ion:200 Resp: 55620
Ion Ratio Lower Upper
200 100
173 25.4 4.6 44.6
215 47.7 28.0 68.0



#70
Pentachlorophenol
Concen: 9.235 ng
RT: 16.82 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion:266 Resp: 32115
Ion Ratio Lower Upper
266 100
268 71.2 51.4 77.0
264 66.3 52.0 78.0

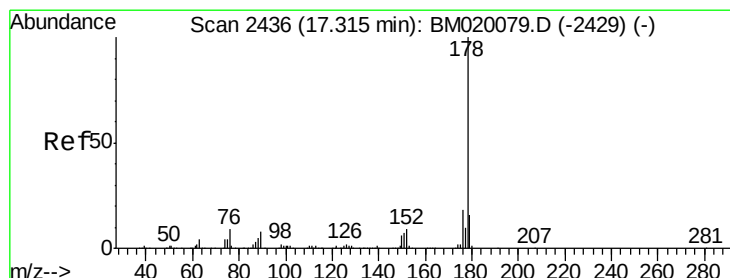
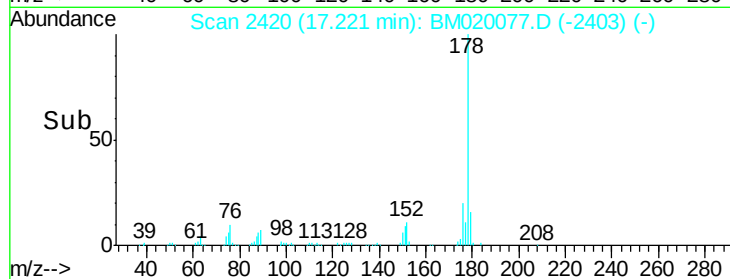
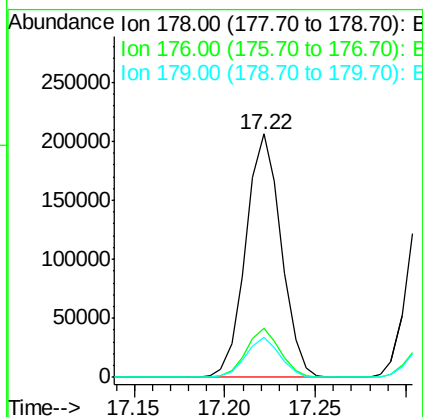
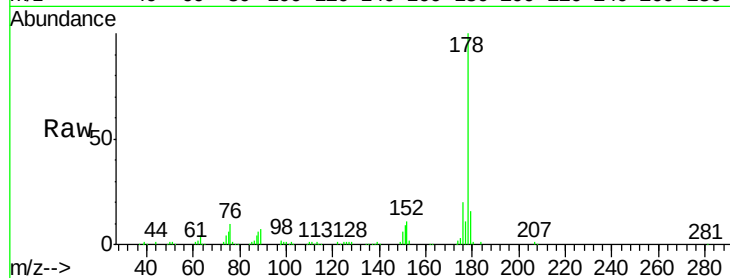




#71
Phenanthrene
Concen: 9.556 ng
RT: 17.22 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

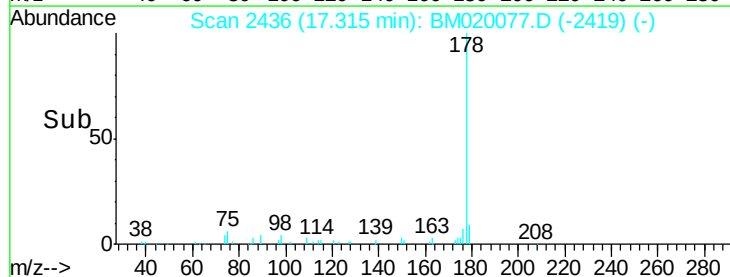
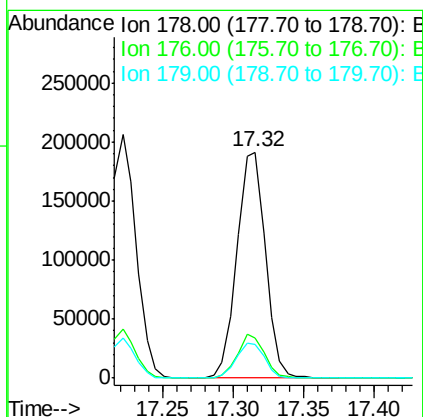
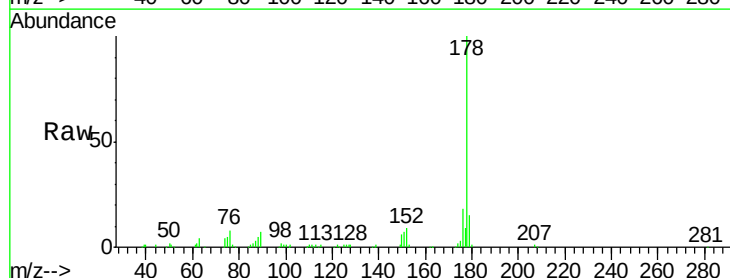
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

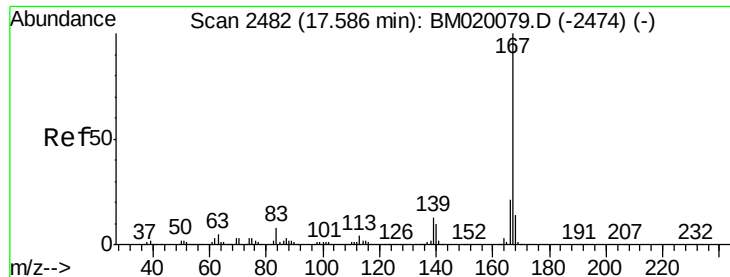
Tgt Ion:178 Resp: 279794
Ion Ratio Lower Upper
178 100
176 20.1 14.6 21.8
179 16.4 12.4 18.6



#72
Anthracene
Concen: 9.304 ng
RT: 17.32 min Scan# 2436
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion:178 Resp: 271152
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 14.8 12.4 18.6





#73

Carbazole

Concen: 9.206 ng

RT: 17.59 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

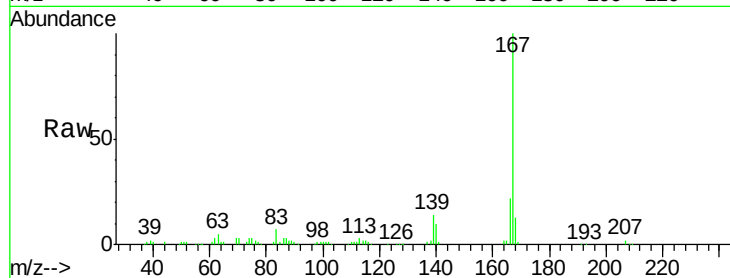
Tgt Ion:167 Resp: 250520

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

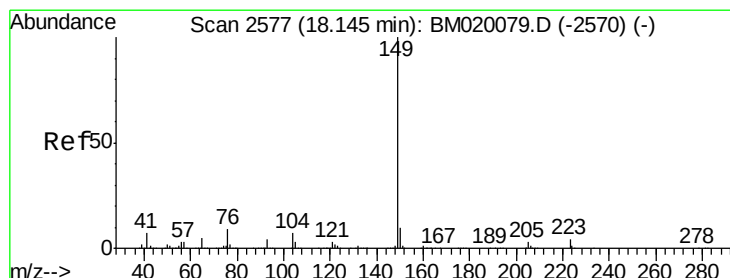
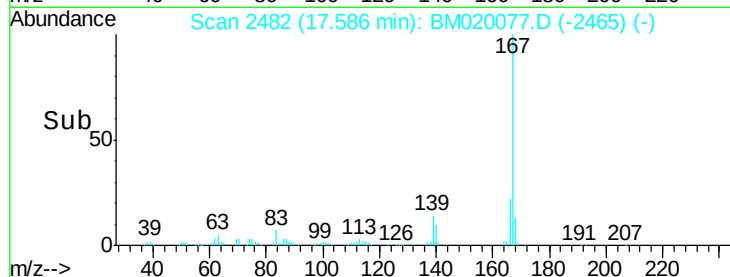
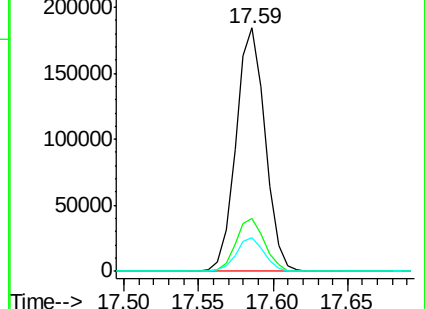
139 14.0 10.6 16.0



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



#74

Di-n-butylphthalate

Concen: 7.609 ng

RT: 18.14 min Scan# 2577

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

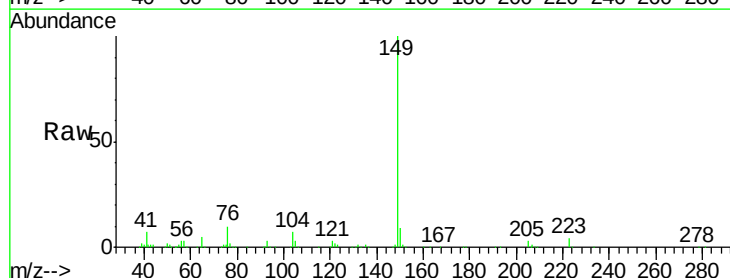
Tgt Ion:149 Resp: 271925

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

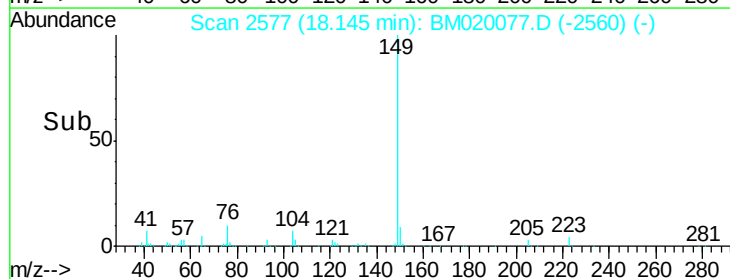
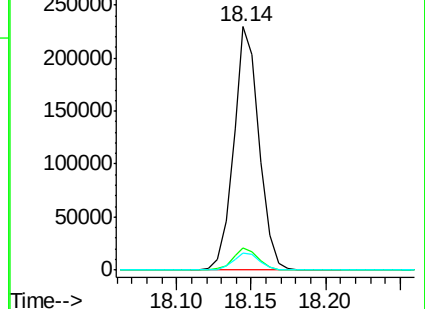
104 6.9 5.7 8.5

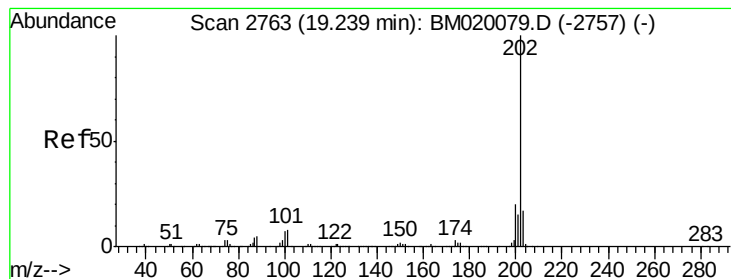


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.358 ng

RT: 19.24 min Scan# 2763

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

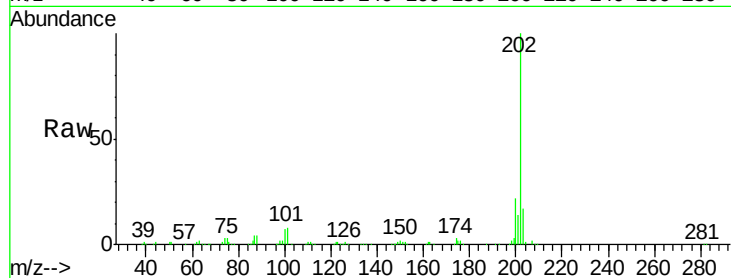
Instrument :

BNA_M

ClientSampleId :

SSTDIC010

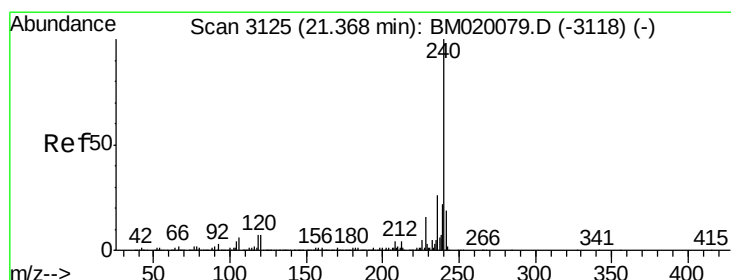
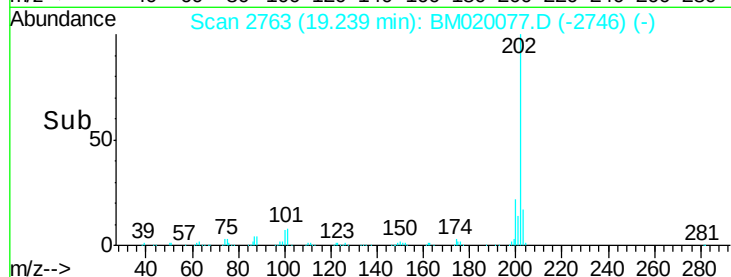
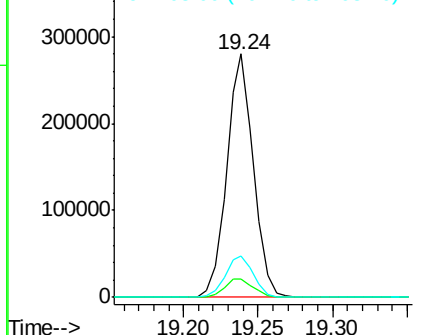
Tgt Ion:	202	Resp:	349006
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.4
203	17.2	0.0	37.4



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

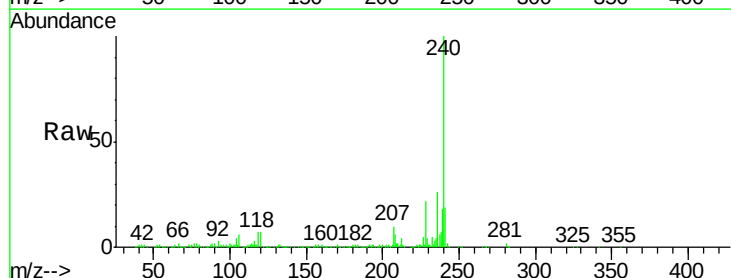
RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

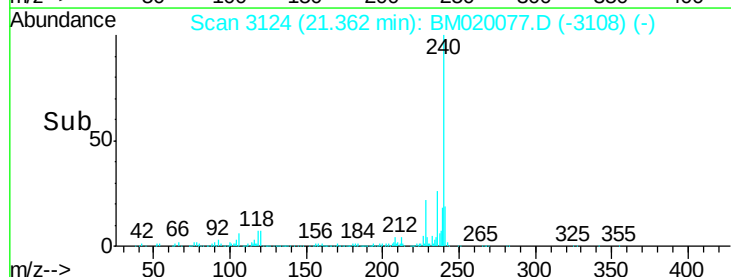
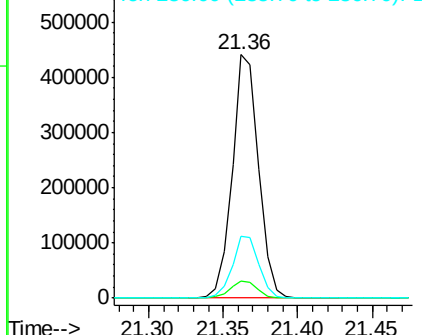
Tgt Ion:	240	Resp:	542180
Ion Ratio	Lower	Upper	
240	100		
120	7.1	5.6	8.4
236	25.5	20.9	31.3

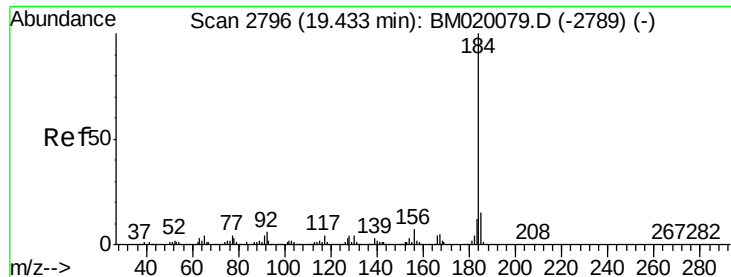


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.262 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

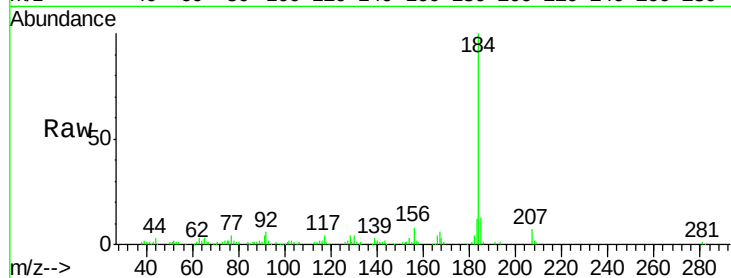
Tgt Ion:184 Resp: 153511

Ion Ratio Lower Upper

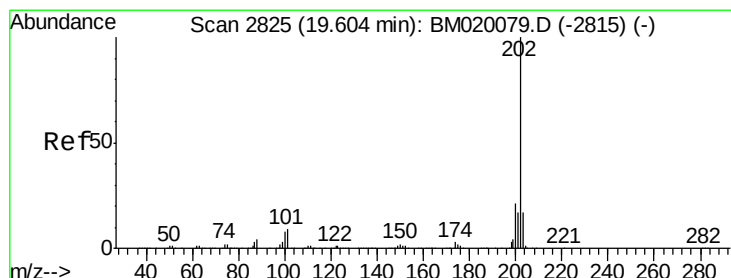
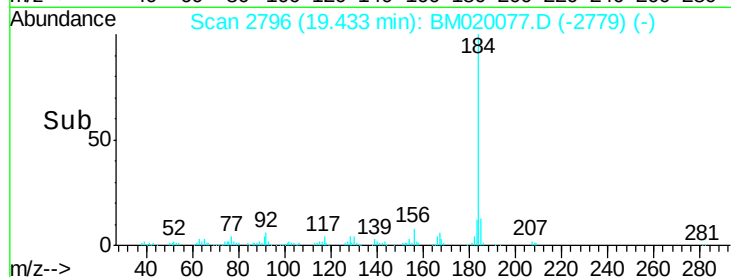
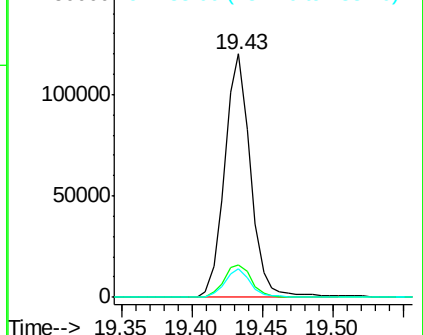
184 100

185 13.2 12.0 18.0

183 11.8 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: 10.240 ng

RT: 19.60 min Scan# 2825

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

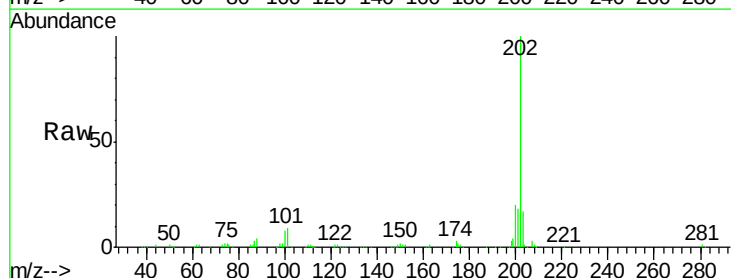
Tgt Ion:202 Resp: 367660

Ion Ratio Lower Upper

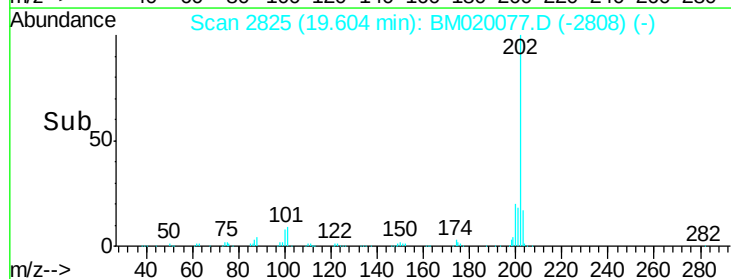
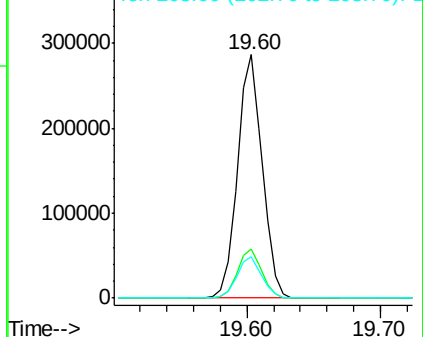
202 100

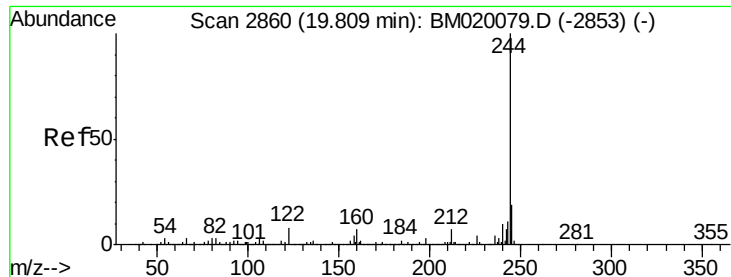
200 19.9 16.5 24.7

203 16.9 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: 19.809 ng

RT: 19.80 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

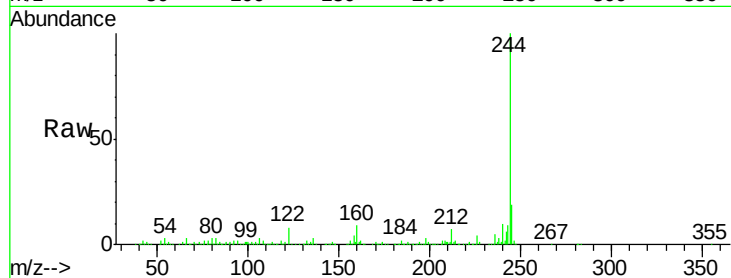
Tgt Ion:244 Resp: 608919

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

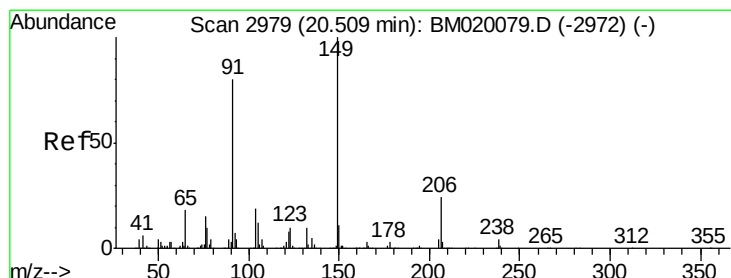
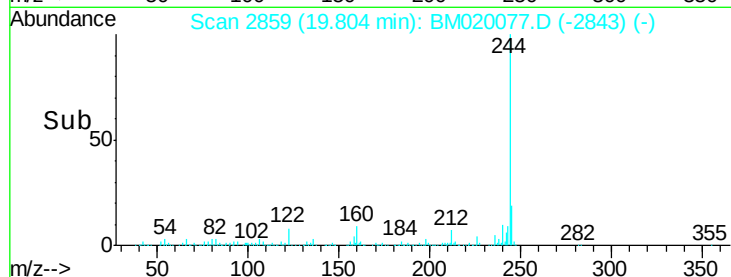
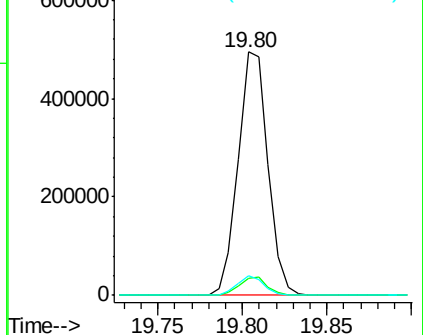
122 8.2 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 6.220 ng

RT: 20.50 min Scan# 2978

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

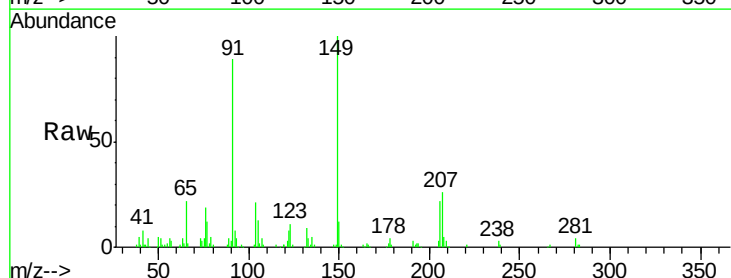
Tgt Ion:149 Resp: 108277

Ion Ratio Lower Upper

149 100

91 89.3 63.8 95.8

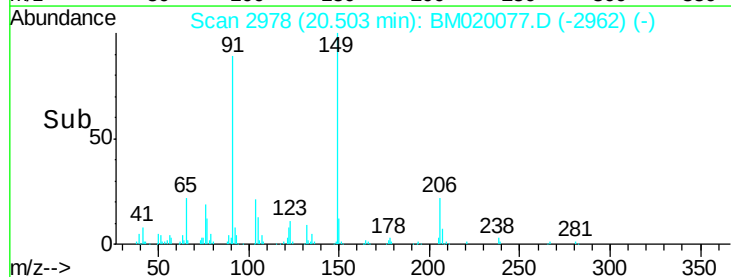
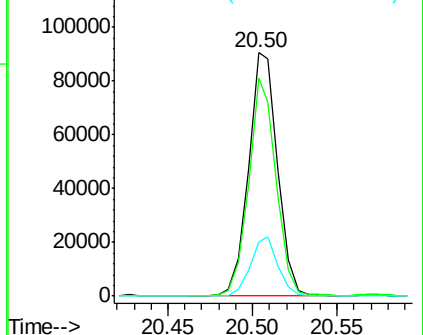
206 22.0 18.9 28.3

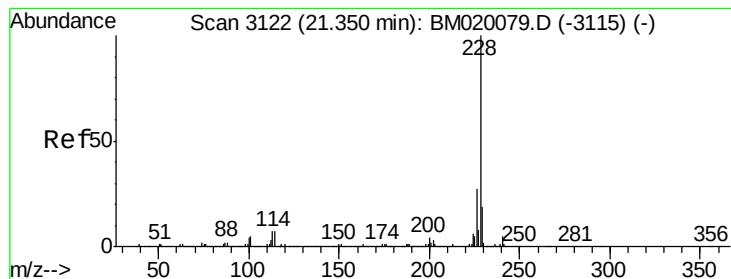


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 11.348 ng

RT: 21.35 min Scan# 3122

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

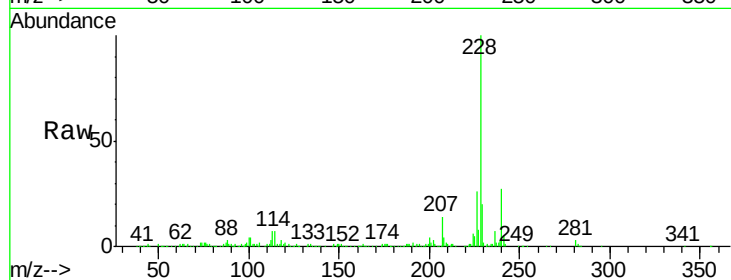
Tgt Ion: 228 Resp: 389756

Ion Ratio Lower Upper

228 100

226 25.8 21.3 31.9

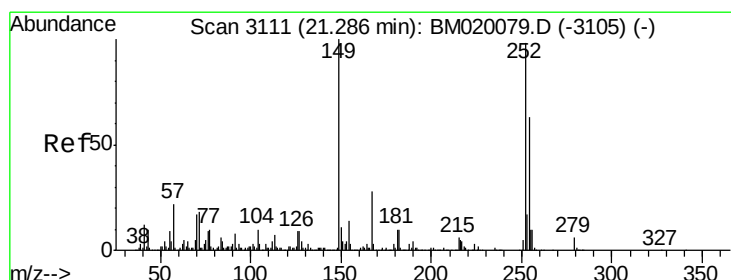
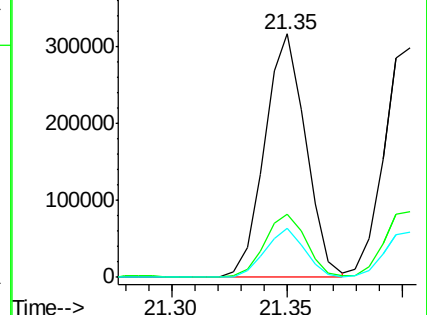
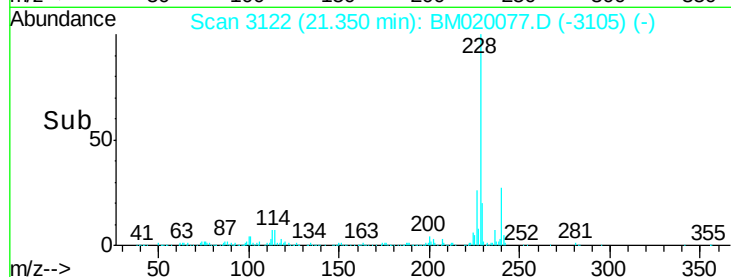
229 19.9 15.5 23.3



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: 10.861 ng

RT: 21.29 min Scan# 3111

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

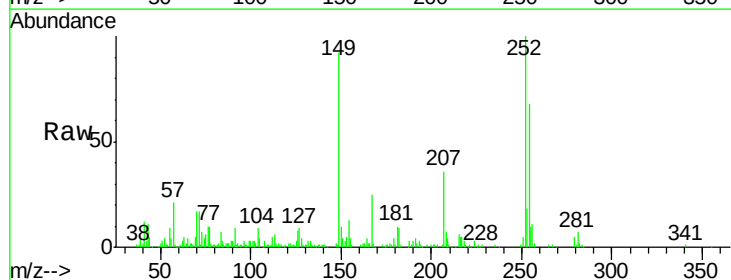
Tgt Ion: 252 Resp: 138784

Ion Ratio Lower Upper

252 100

254 67.9 51.1 76.7

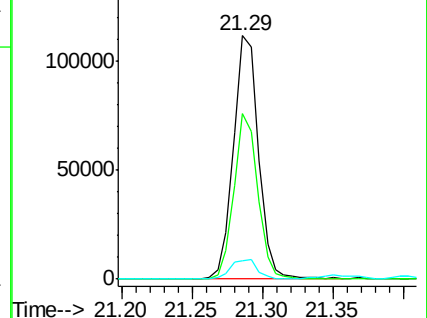
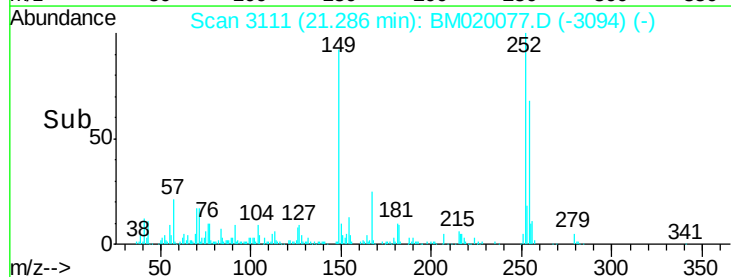
126 7.7 7.1 10.7

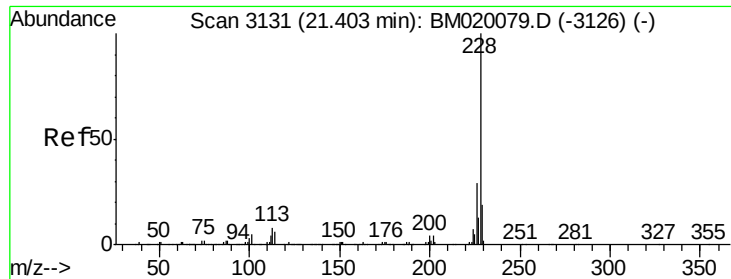


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.666 ng

RT: 21.40 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

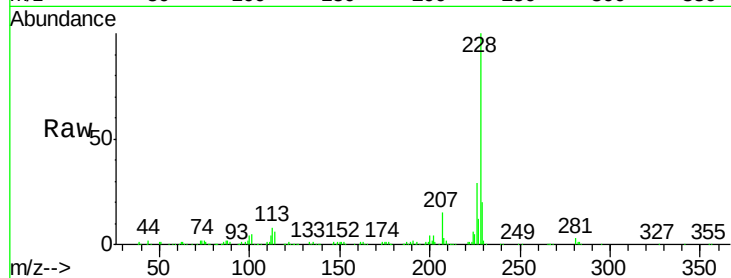
Tgt Ion: 228 Resp: 384252

Ion Ratio Lower Upper

228 100

226 28.6 23.0 34.6

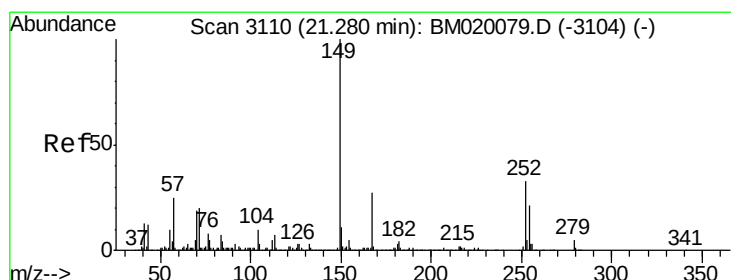
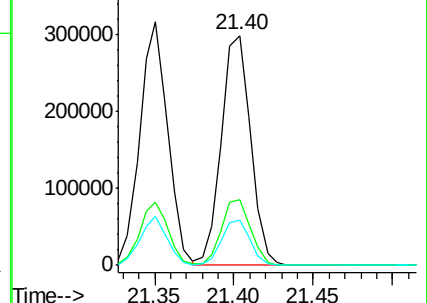
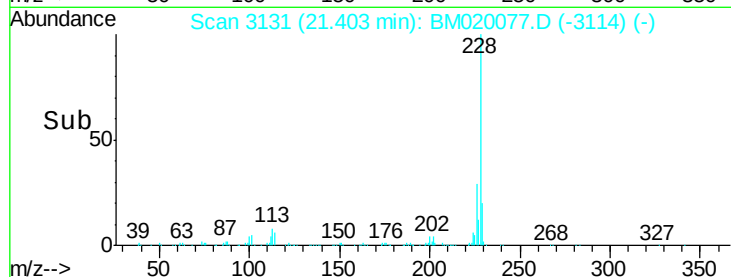
229 19.9 15.5 23.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.753 ng

RT: 21.28 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

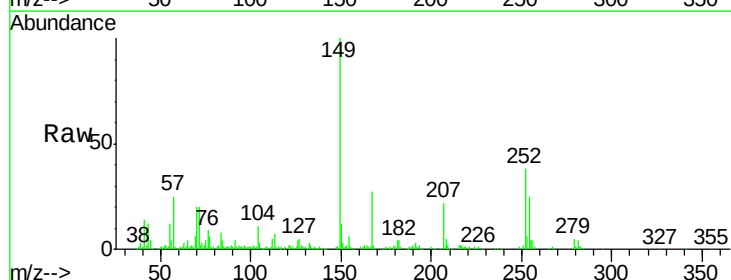
Tgt Ion: 149 Resp: 175016

Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

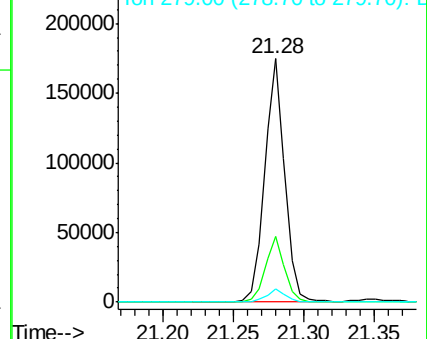
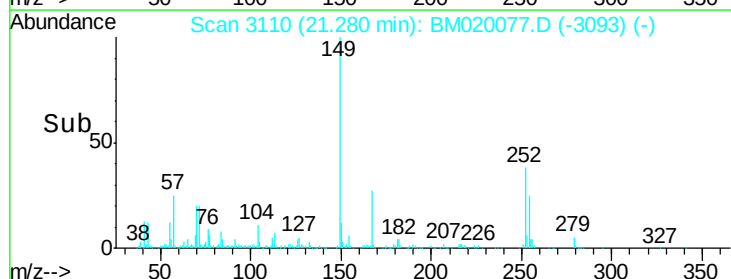
279 5.4 4.2 6.2

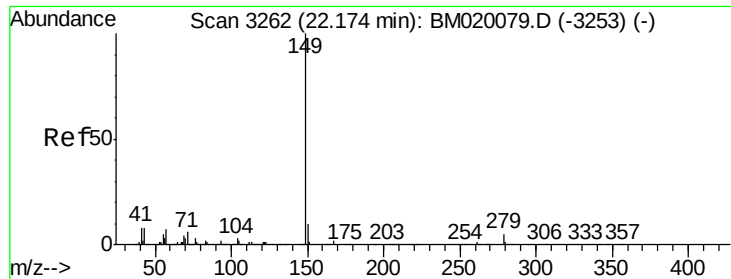


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.737 ng

RT: 22.17 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

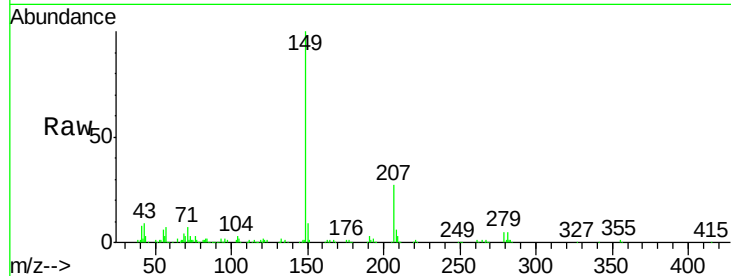
Tgt Ion:149 Resp: 283296

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

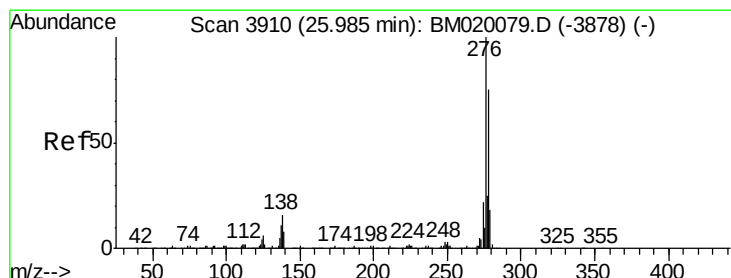
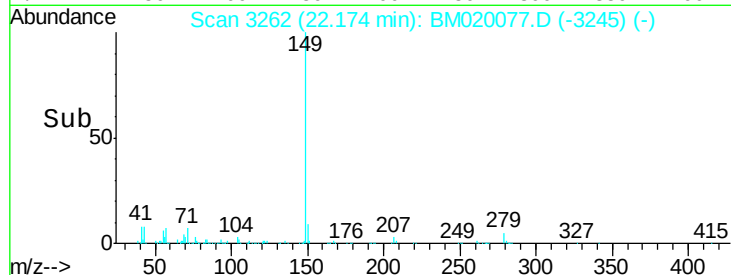
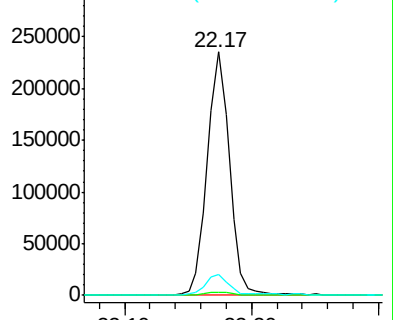
43 10.5 6.5 9.7#



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: 13.818 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

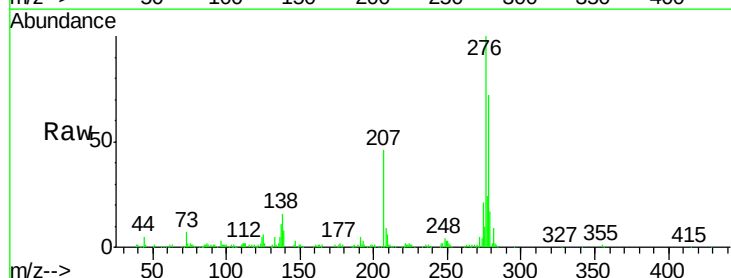
Tgt Ion:276 Resp: 447717

Ion Ratio Lower Upper

276 100

138 17.1 0.0 0.0#

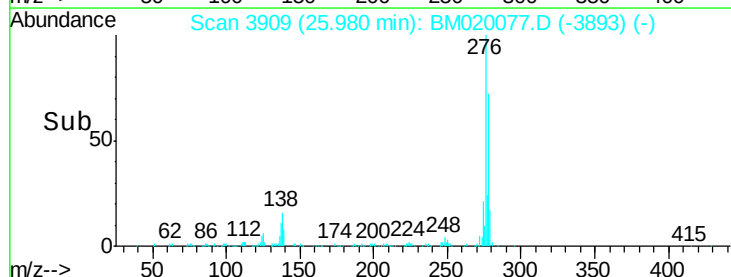
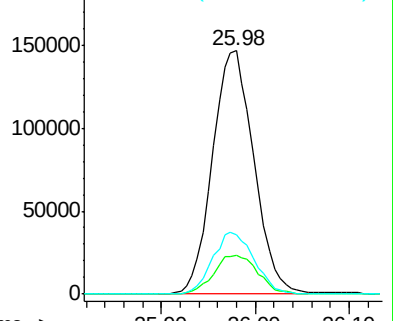
277 25.5 0.0 0.0#

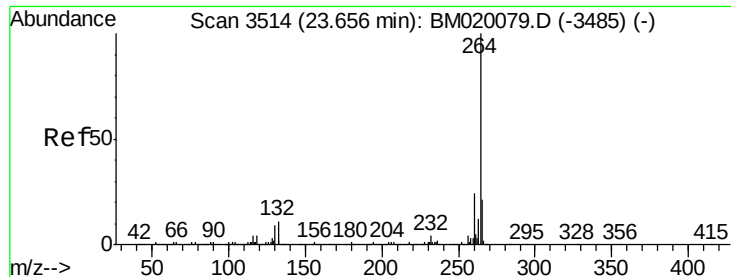


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

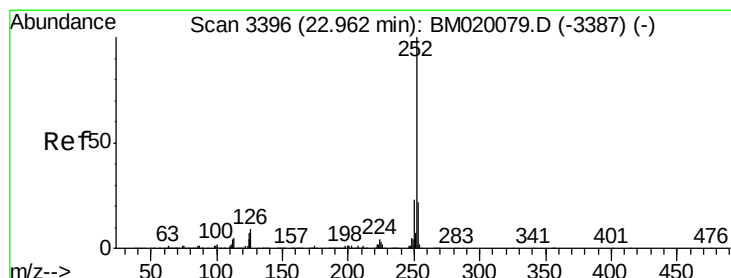
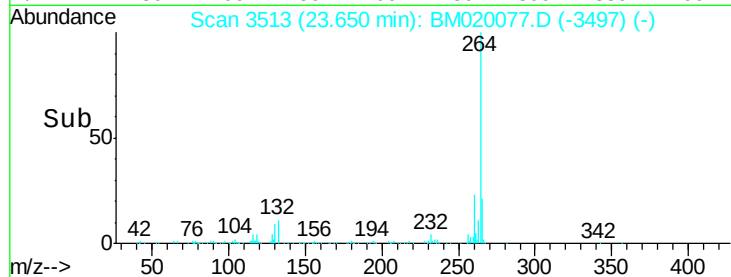
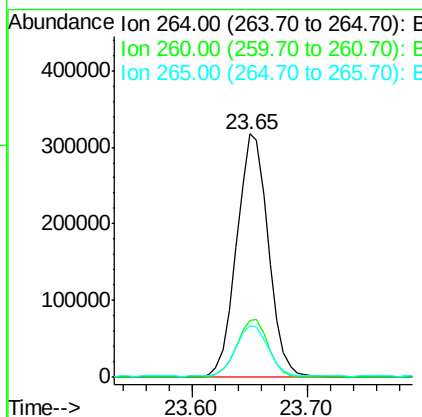
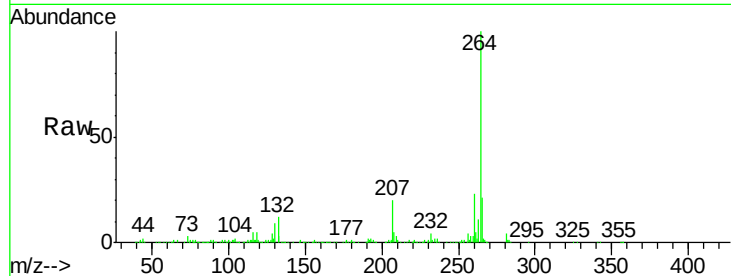




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

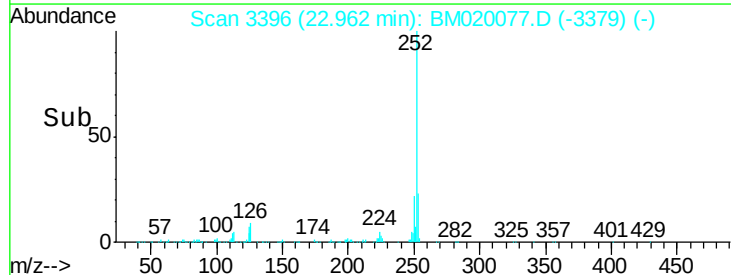
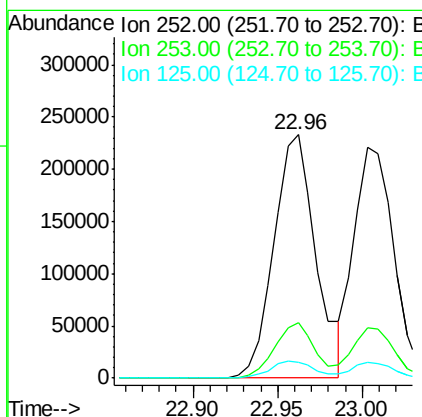
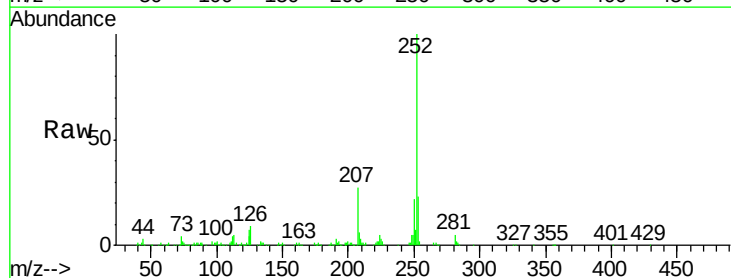
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

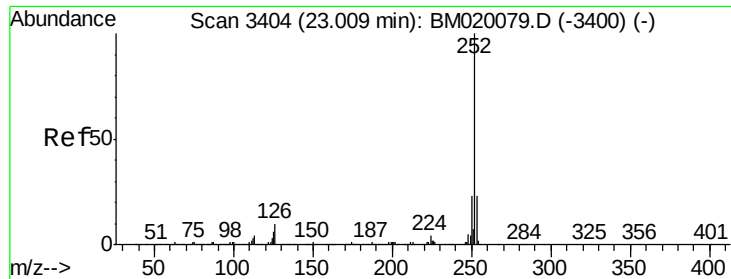
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 10.054 ng
RT: 22.96 min Scan# 3396
Delta R.T. 0.00 min
Lab File: BM020077.D
Acq: 30 Apr 2019 16:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	6.6	5.4	8.2





#89

Benzo(k)fluoranthene

Concen: 9.556 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

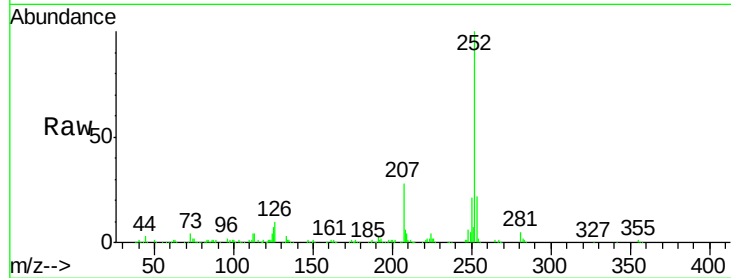
Tgt Ion:252 Resp: 361004

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

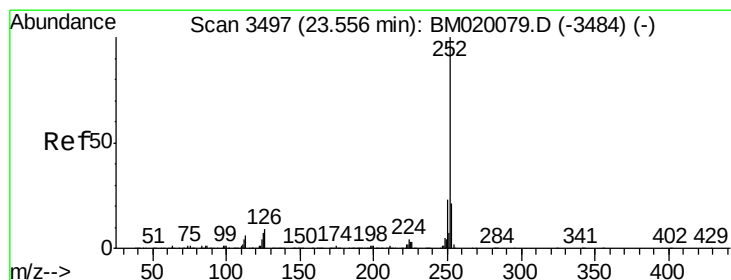
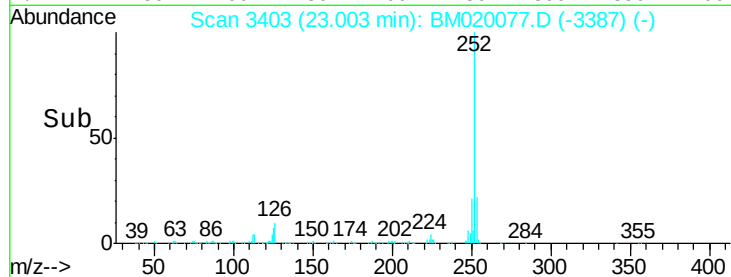
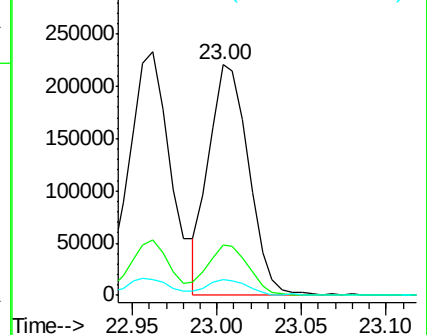
125 6.9 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 10.109 ng

RT: 23.55 min Scan# 3496

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

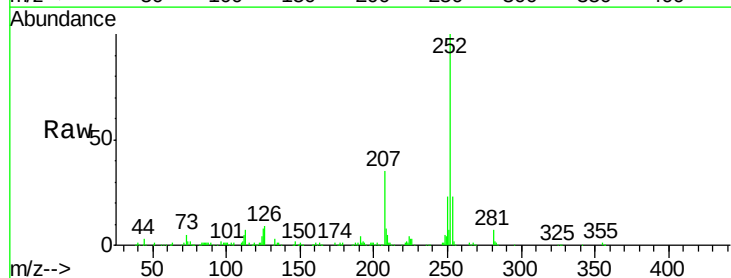
Tgt Ion:252 Resp: 359433

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.6

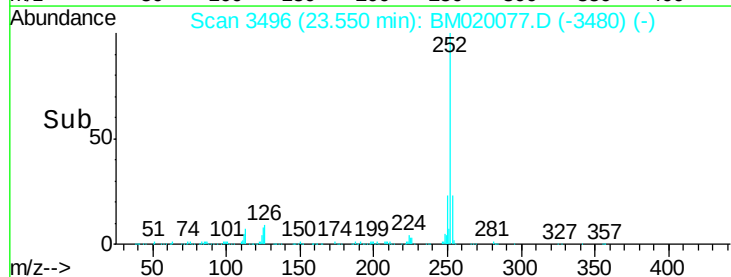
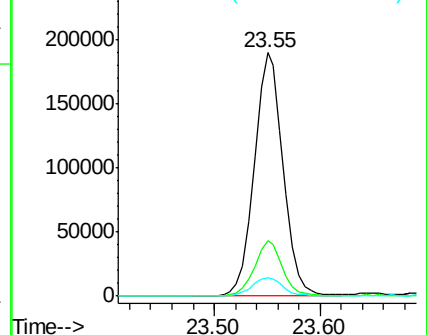
125 7.6 5.5 8.3

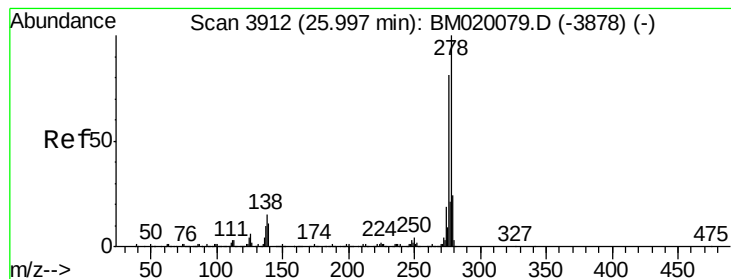


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 10.942 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

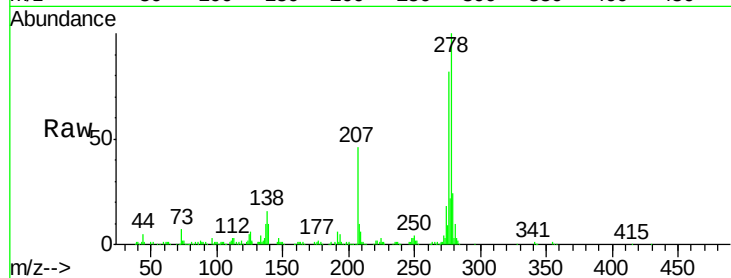
Tgt Ion: 278 Resp: 375107

Ion Ratio Lower Upper

278 100

139 10.1 8.6 13.0

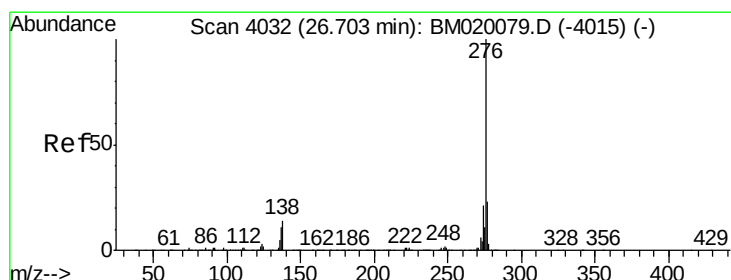
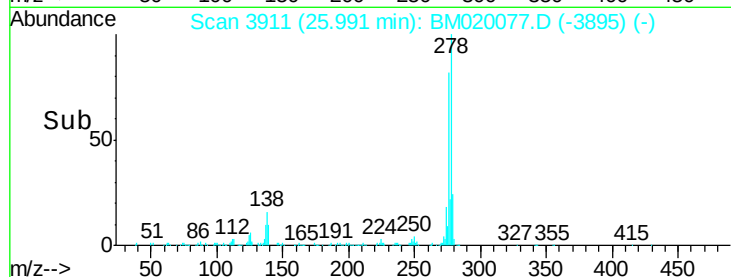
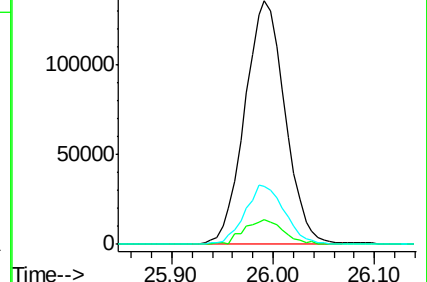
279 23.8 18.8 28.2



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: 11.563 ng

RT: 26.69 min Scan# 4029

Delta R.T. -0.02 min

Lab File: BM020077.D

Acq: 30 Apr 2019 16:09

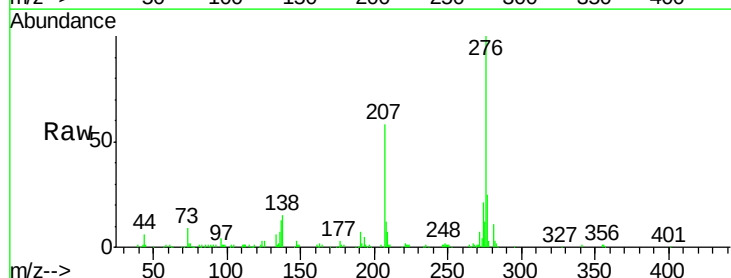
Tgt Ion: 276 Resp: 359027

Ion Ratio Lower Upper

276 100

277 24.8 18.4 27.6

138 15.2 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

