

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
 Data File : BM020131.D
 Acq On : 06 May 2019 12:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 03:28:36 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 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	89328	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	363593	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	226690	20.00	ng	0.00
64) Phenanthrene-d10	17.17	188	544747	20.00	ng	0.00
76) Chrysene-d12	21.36	240	588237	20.00	ng	-0.01
87) Perylene-d12	23.64	264	670980	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	499262	91.36	ng	0.00
7) Phenol-d6	6.95	99	696798	93.33	ng	0.00
23) Nitrobenzene-d5	8.95	82	814451	88.44	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	317769	90.31	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	1601440	86.92	ng	-0.01
79) Terphenyl-d14	19.80	244	2848754	84.47	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	124792	46.560	ng	94
3) Pyridine	3.70	79	343131	50.057	ng	99
4) n-Nitrosodimethylamine	3.62	42	97773	44.481	ng	# 81
6) Aniline	7.12	93	438900	46.701	ng	99
8) 2-Chlorophenol	7.35	128	271434	45.616	ng	100
9) Benzaldehyde	6.93	77	240877	42.629	ng	97
10) Phenol	6.97	94	374483	46.594	ng	95
11) bis(2-Chloroethyl)ether	7.22	93	272981	46.731	ng	98
12) 1,3-Dichlorobenzene	7.67	146	312626	45.156	ng	97
13) 1,4-Dichlorobenzene	7.82	146	313361	44.805	ng	94
14) 1,2-Dichlorobenzene	8.13	146	300527	45.103	ng	99
15) Benzyl Alcohol	8.03	79	317749	44.138	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	211587	43.682	ng	98
17) 2-Methylphenol	8.22	107	240512	46.487	ng	97
18) Hexachloroethane	8.86	117	125585	43.065	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	286128	44.796	ng	95
20) 3+4-Methylphenols	8.55	107	319178	46.418	ng	98
22) Acetophenone	8.61	105	438137	44.091	ng	# 97
24) Nitrobenzene	8.99	77	416989	43.669	ng	98
25) Isophorone	9.51	82	702890	44.258	ng	100
26) 2-Nitrophenol	9.70	139	140644	48.788	ng	96
27) 2,4-Dimethylphenol	9.75	122	211667	44.103	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	385660	44.586	ng	99
29) 2,4-Dichlorophenol	10.22	162	275292	45.489	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	326450	43.839	ng	98
31) Naphthalene	10.63	128	832849	44.140	ng	99
32) Benzoic acid	9.86	122	142484	42.590	ng	98
33) 4-Chloroaniline	10.75	127	348120	44.827	ng	98
34) Hexachlorobutadiene	10.90	225	221842	42.113	ng	96
35) Caprolactam	11.53	113	90176	49.832	ng	93
36) 4-Chloro-3-methylphenol	11.86	107	322249	45.312	ng	96
37) 2-Methylnaphthalene	12.24	142	613342	44.589	ng	98
38) 1-Methylnaphthalene	12.46	142	598550	44.498	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	388324	43.784	ng	99

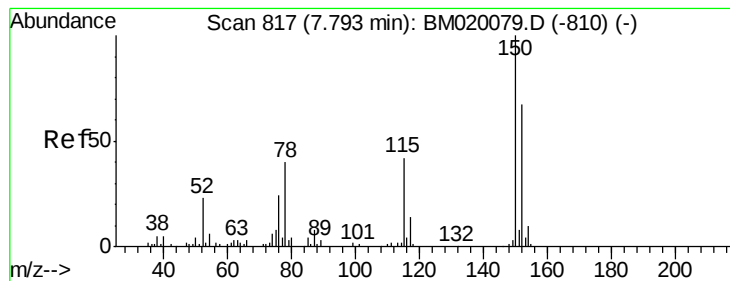
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
 Data File : BM020131.D
 Acq On : 06 May 2019 12:23
 Operator : JU/SJ
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 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	199114	38.129	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	235424	46.707	ng	97
44) 2,4,5-Trichlorophenol	12.92	196	256188	45.497	ng	96
46) 1,1'-Biphenyl	13.26	154	820400	43.969	ng	100
47) 2-Chloronaphthalene	13.30	162	657370	44.126	ng	100
48) 2-Nitroaniline	13.52	65	238634	44.993	ng	96
49) Acenaphthylene	14.15	152	1058715	44.406	ng	99
50) Dimethylphthalate	13.89	163	826097	42.877	ng	99
51) 2,6-Dinitrotoluene	14.02	165	178708	44.038	ng	94
52) Acenaphthene	14.49	154	603938	44.172	ng	99
53) 3-Nitroaniline	14.35	138	174256	46.267	ng	95
54) 2,4-Dinitrophenol	14.55	184	75504	41.684	ng	94
55) Dibenzofuran	14.83	168	1005658	43.607	ng	98
56) 4-Nitrophenol	14.65	139	152550	47.472	ng	92
57) 2,4-Dinitrotoluene	14.80	165	250125	45.361	ng	97
58) Fluorene	15.47	166	818430	43.211	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	242905	45.394	ng	98
60) Diethylphthalate	15.25	149	810796	41.770	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	460244	42.887	ng	96
62) 4-Nitroaniline	15.51	138	191340	46.034	ng	98
63) Azobenzene	15.76	77	953032	41.618	ng	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	112539	41.997	ng	95
66) n-Nitrosodiphenylamine	15.69	169	704199	43.932	ng	98
67) 4-Bromophenyl-phenylether	16.37	248	292039	43.718	ng	96
68) Hexachlorobenzene	16.47	284	336652	43.795	ng	97
69) Atrazine	16.64	200	264497	42.223	ng	99
70) Pentachlorophenol	16.82	266	203230	46.208	ng	99
71) Phenanthrene	17.22	178	1342723	44.653	ng	99
72) Anthracene	17.31	178	1324573	44.057	ng	99
73) Carbazole	17.58	167	1213572	44.735	ng	99
74) Di-n-butylphthalate	18.14	149	1329213	40.714	ng	98
75) Fluoranthene	19.23	202	1692919	44.496	ng	99
77) Benzidine	19.43	184	762243	40.531	ng	99
78) Pyrene	19.60	202	1742232	44.114	ng	99
80) Butylbenzylphthalate	20.50	149	614476	42.785	ng	99
81) Benzo(a)anthracene	21.34	228	1825469	44.251	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	692959	44.012	ng	99
83) Chrysene	21.40	228	1746969	43.665	ng	99
84) Bis(2-ethylhexyl)phthalate	21.27	149	880183	39.495	ng	99
85) Di-n-octyl phthalate	22.16	149	1513527	40.861	ng	99
86) Indeno(1,2,3-cd)pyrene	25.97	276	2204357	46.321	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1928647	43.528	ng	99
89) Benzo(k)fluoranthene	23.00	252	1712120	42.361	ng	98
90) Benzo(a)pyrene	23.54	252	1764927	43.853	ng	99
91) Dibenzo(a,h)anthracene	25.99	278	1831820	43.767	ng	100
92) Benzo(g,h,i)perylene	26.69	276	1780552	44.809	ng	99

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

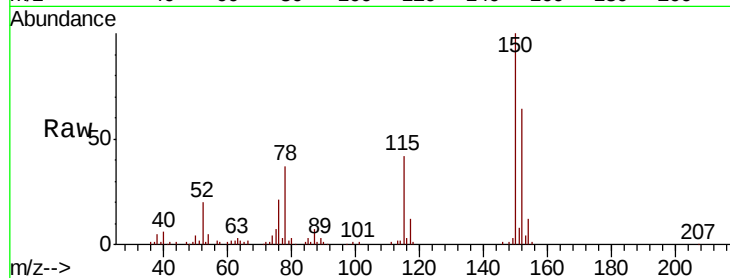


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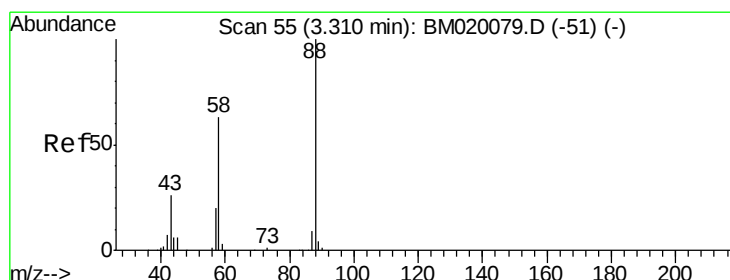
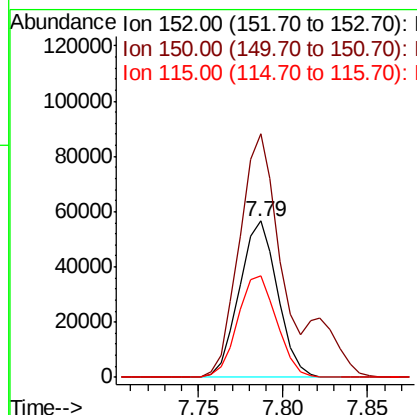
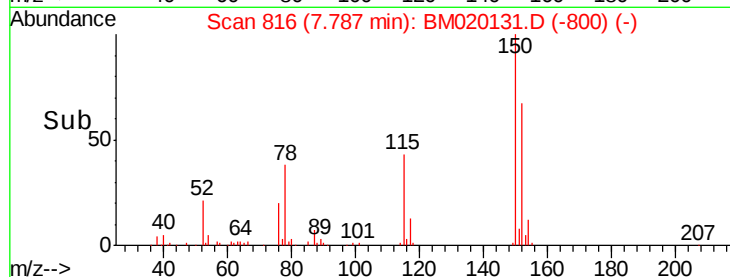
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 89328
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.8 179.8
 115 65.0 50.8 76.2



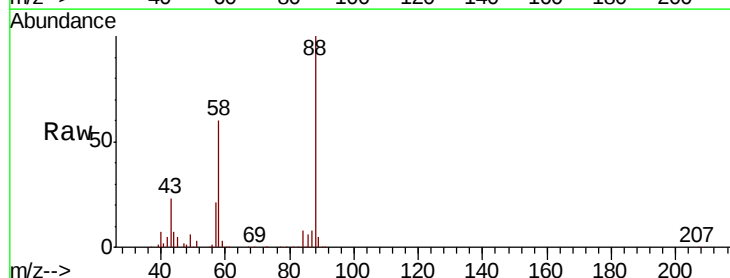
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



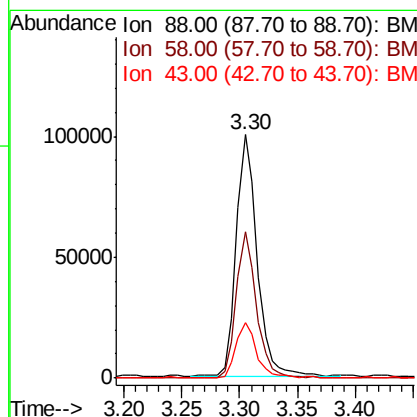
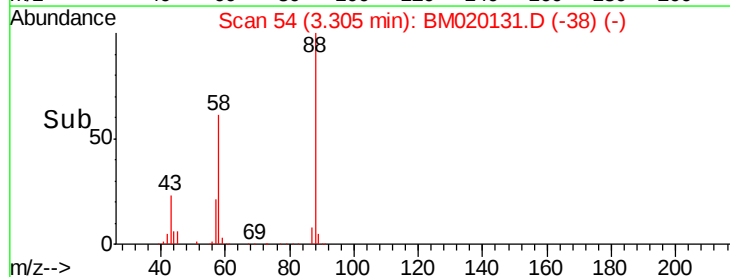
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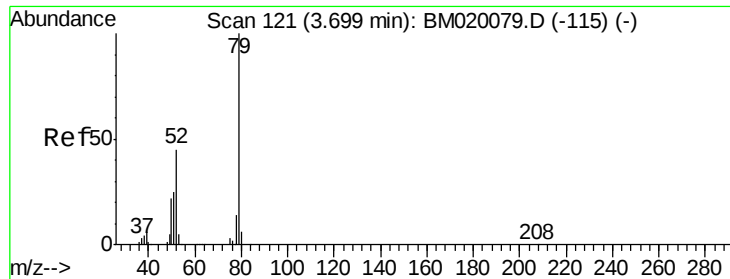
1,4-Dioxane
 Concen: 46.560 ng
 RT: 3.30 min Scan# 54
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion: 88 Resp: 124792
 Ion Ratio Lower Upper
 88 100
 58 59.1 51.8 77.6
 43 23.5 20.3 30.5



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





#3

Pyridine

Concen: 50.057 ng

RT: 3.70 min Scan# 121

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

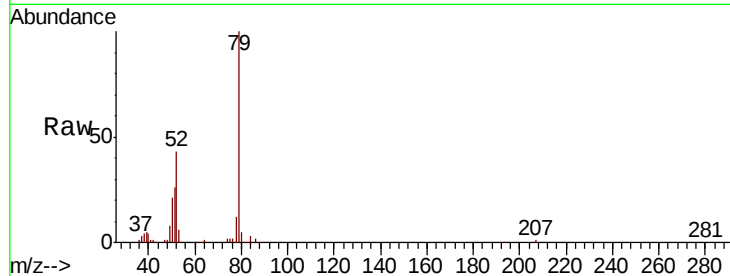
Tgt Ion: 79 Resp: 343131

Ion Ratio Lower Upper

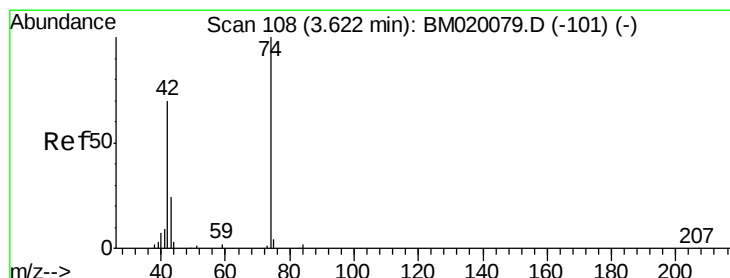
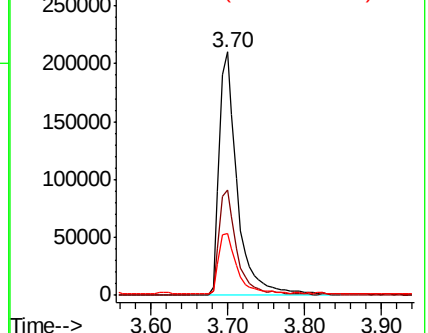
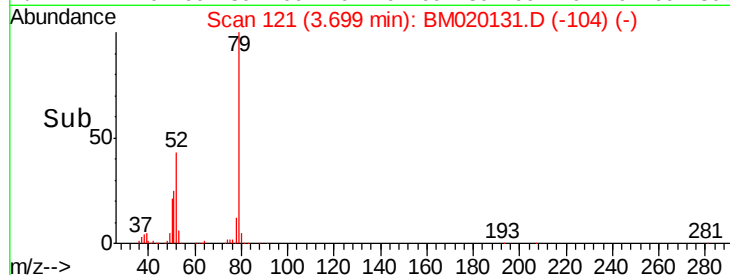
79 100

52 43.4 35.7 53.5

51 25.6 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020131.D (-104) (-)



#4

n-Nitrosodimethylamine

Concen: 44.481 ng

RT: 3.62 min Scan# 108

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

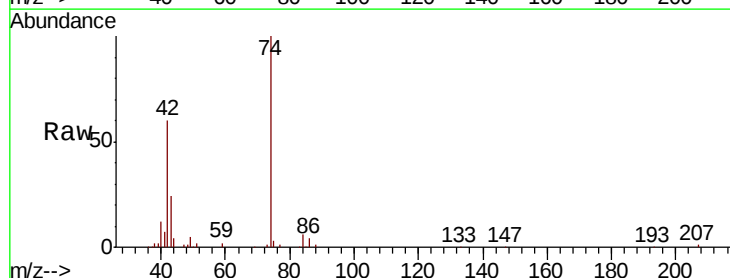
Tgt Ion: 42 Resp: 97773

Ion Ratio Lower Upper

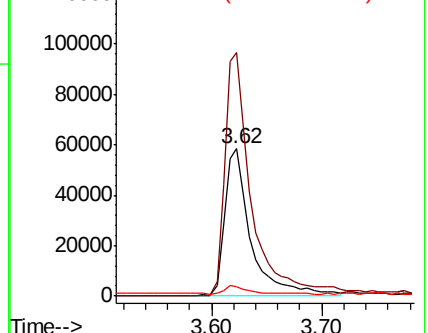
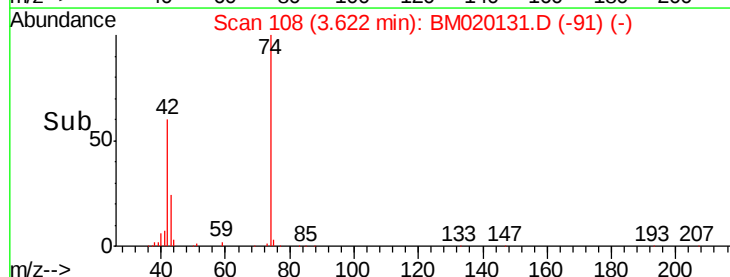
42 100

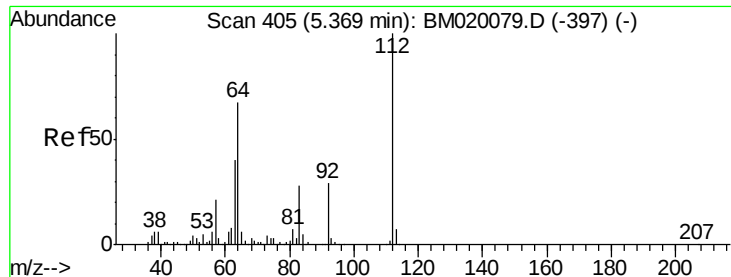
74 165.5 113.7 170.5

44 6.1 3.9 5.9#



Abundance Ion 42.00 (41.70 to 42.70): BM020131.D (-91) (-)





#5

2-Fluorophenol

Concen: 91.359 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

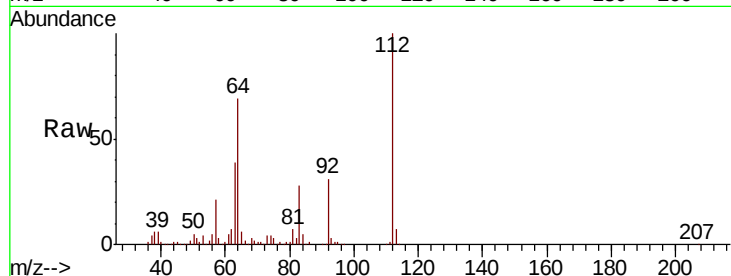
Tgt Ion: 112 Resp: 499262

Ion Ratio Lower Upper

112 100

64 69.3 53.8 80.6

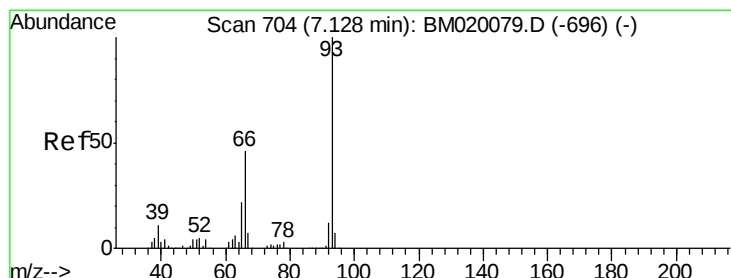
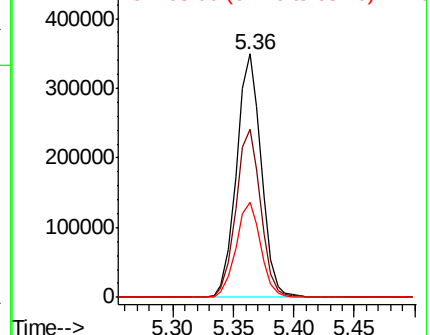
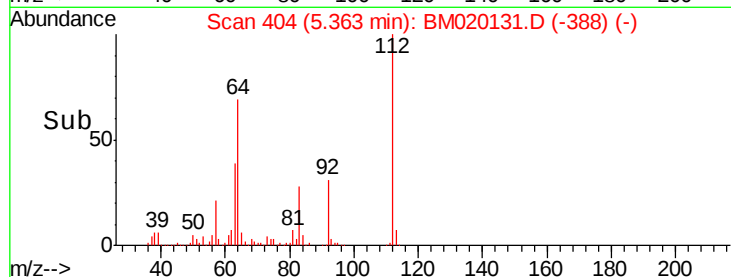
63 39.3 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 46.701 ng

RT: 7.12 min Scan# 703

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

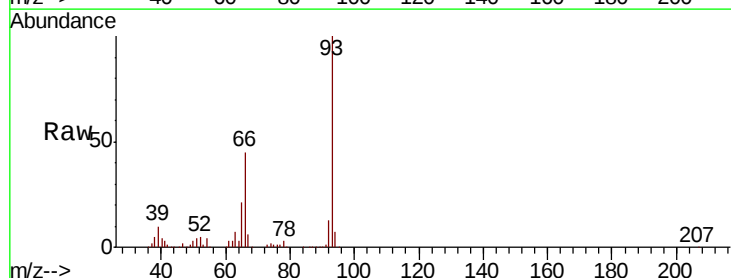
Tgt Ion: 93 Resp: 438900

Ion Ratio Lower Upper

93 100

66 45.3 36.6 54.8

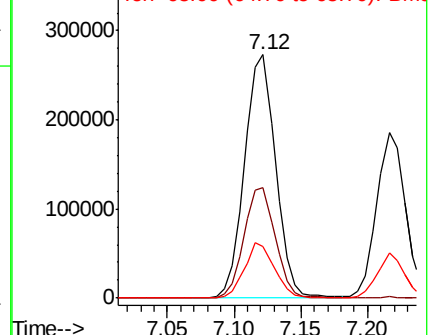
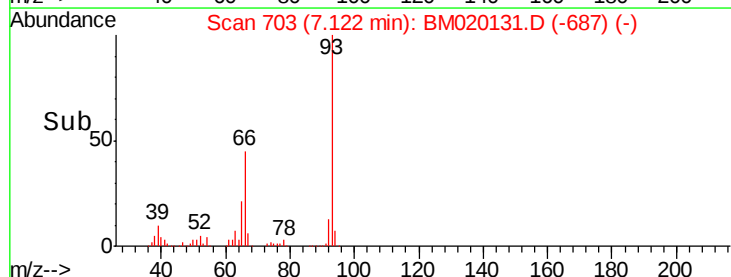
65 21.2 17.8 26.6

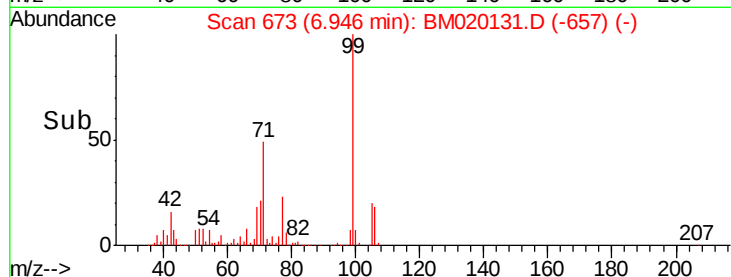
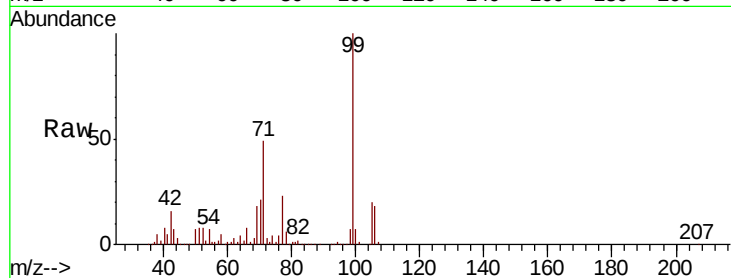
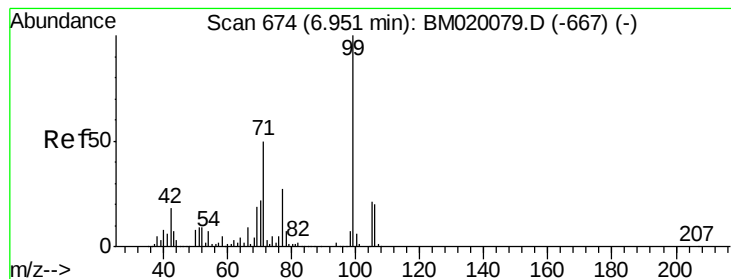


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 93.333 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

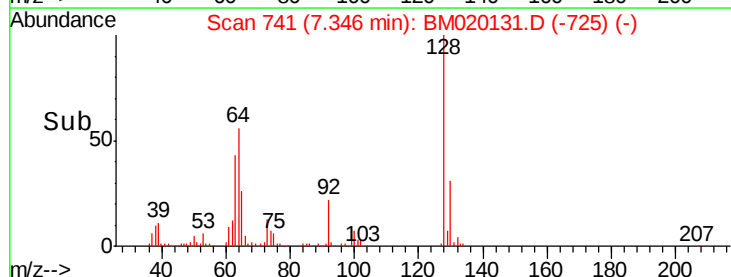
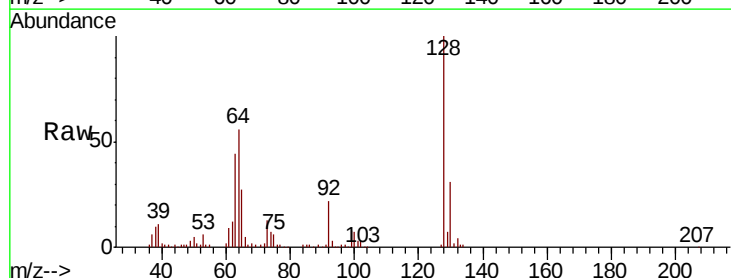
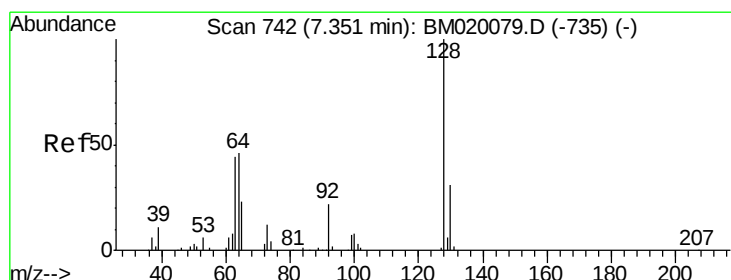
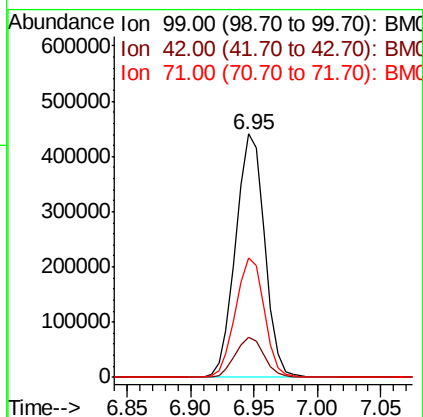
Tgt Ion: 99 Resp: 696798

Ion Ratio Lower Upper

99 100

42 16.3 14.2 21.2

71 49.2 40.3 60.5



#8

2-Chlorophenol

Concen: 45.616 ng

RT: 7.35 min Scan# 741

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

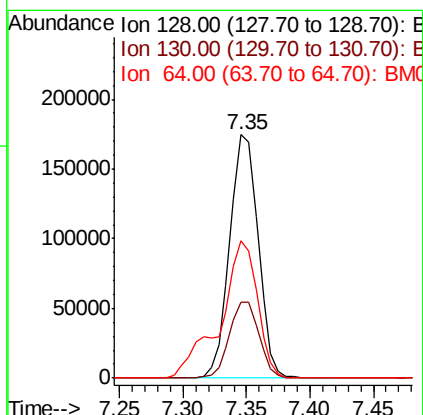
Tgt Ion: 128 Resp: 271434

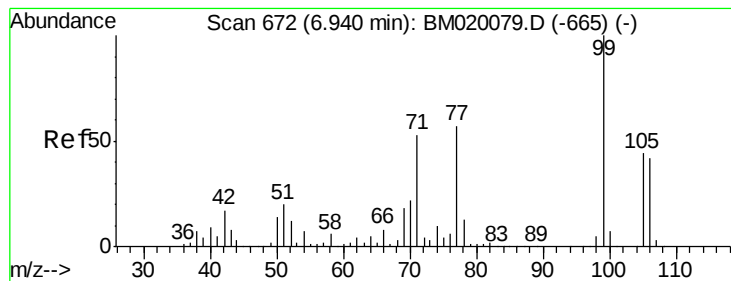
Ion Ratio Lower Upper

128 100

130 31.4 10.8 50.8

64 56.4 36.5 76.5





#9

Benzaldehyde

Concen: 42.629 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

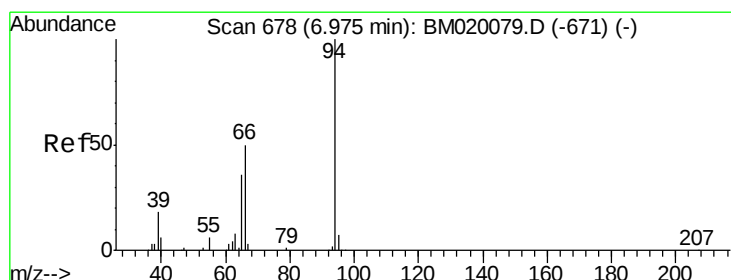
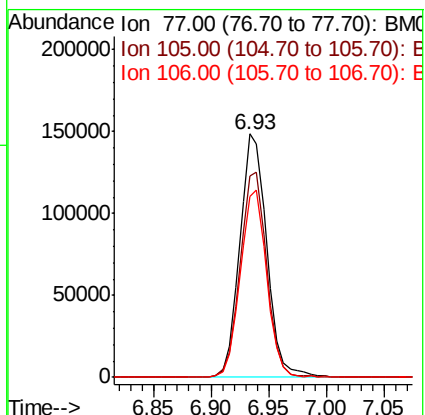
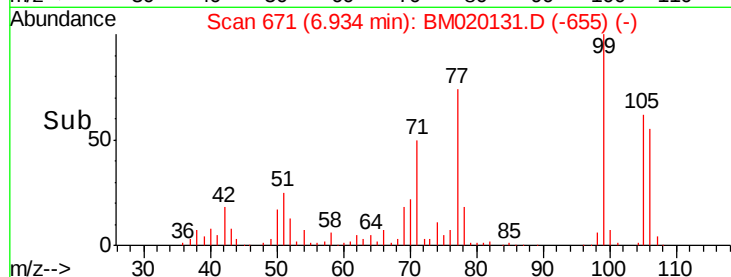
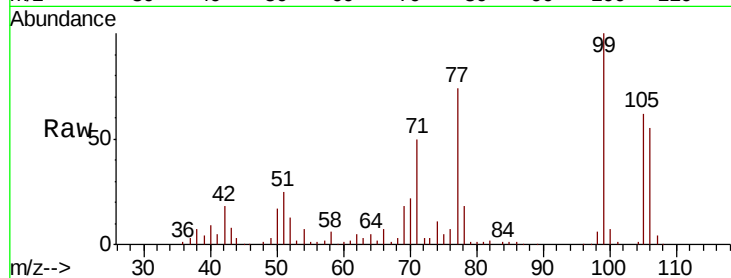
Tgt Ion: 77 Resp: 240877

Ion Ratio Lower Upper

77 100

105 82.8 57.8 97.8

106 74.5 53.6 93.6



#10

Phenol

Concen: 46.594 ng

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

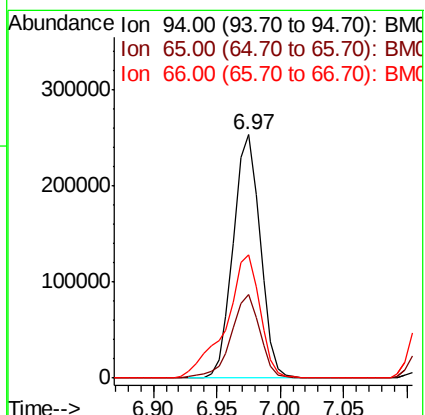
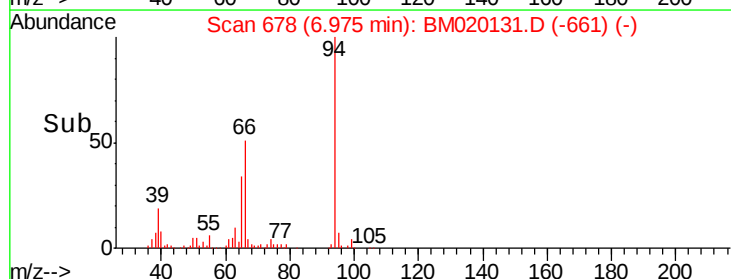
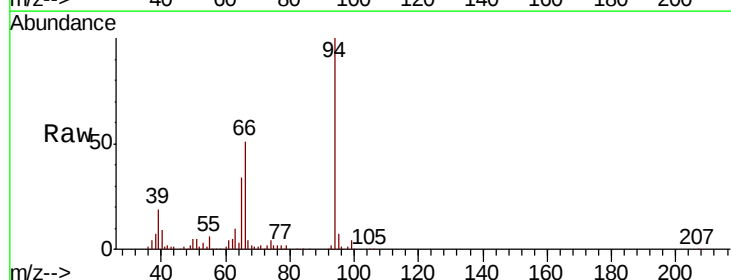
Tgt Ion: 94 Resp: 374483

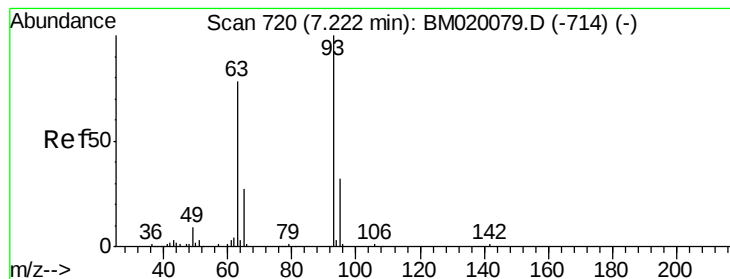
Ion Ratio Lower Upper

94 100

65 34.4 17.0 57.0

66 50.8 34.5 74.5





#11

bis(2-Chloroethyl)ether

Concen: 46.731 ng

RT: 7.22 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

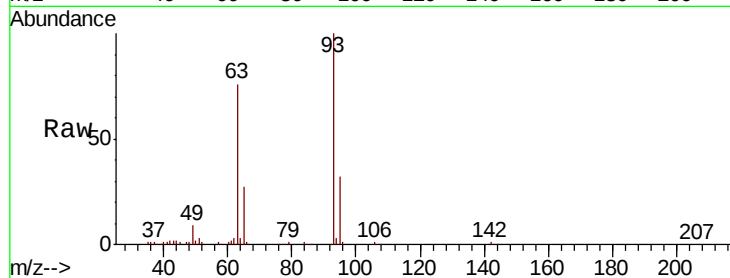
Tgt Ion: 93 Resp: 272981

Ion Ratio Lower Upper

93 100

63 76.2 57.9 97.9

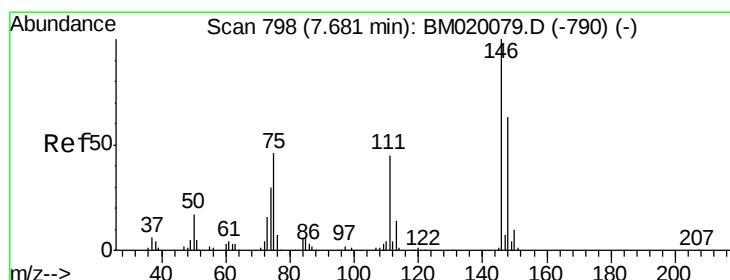
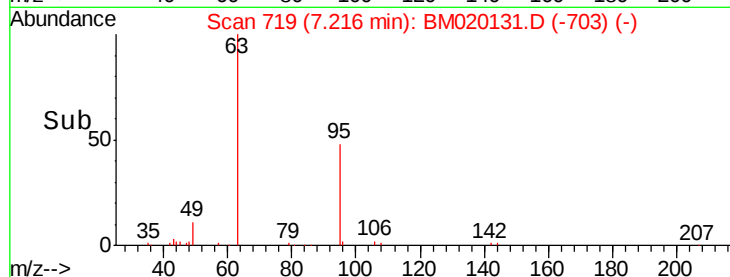
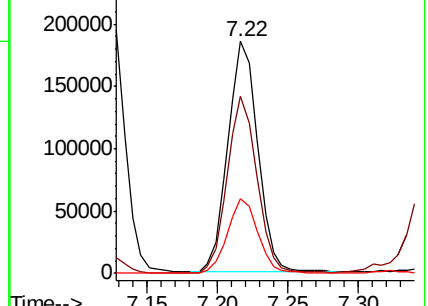
95 32.3 11.3 51.3



Abundance Ion 93.00 (92.70 to 93.70): BM020079.D (-714) (-)

Ion 63.00 (62.70 to 63.70): BM020079.D (-714) (-)

Ion 95.00 (94.70 to 95.70): BM020079.D (-714) (-)



#12

1,3-Dichlorobenzene

Concen: 45.156 ng

RT: 7.67 min Scan# 797

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

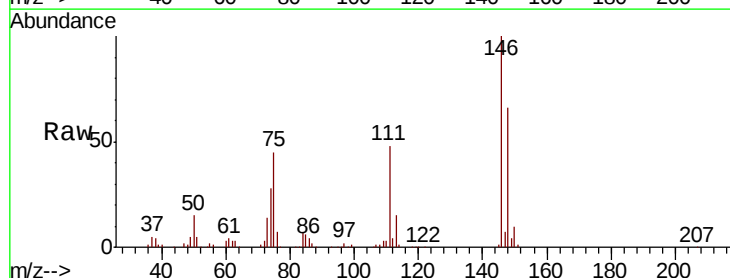
Tgt Ion: 146 Resp: 312626

Ion Ratio Lower Upper

146 100

148 65.5 50.1 75.1

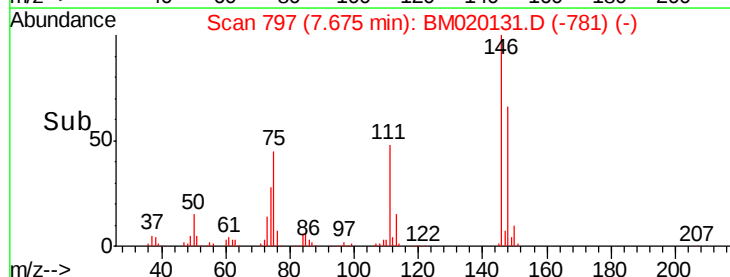
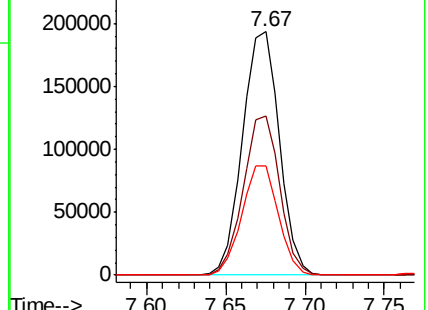
75 44.9 37.2 55.8

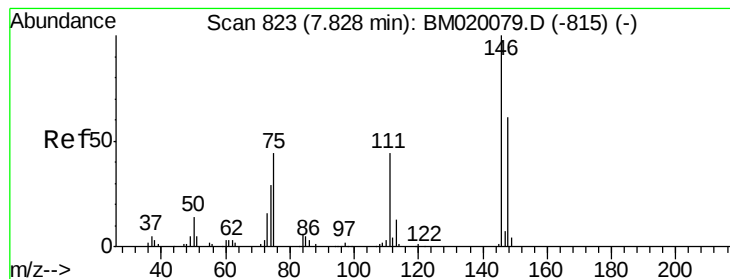


Abundance Ion 146.00 (145.70 to 146.70): BM020079.D (-790) (-)

Ion 148.00 (147.70 to 148.70): BM020079.D (-790) (-)

Ion 75.00 (74.70 to 75.70): BM020079.D (-790) (-)





#13

1,4-Dichlorobenzene

Concen: 44.805 ng

RT: 7.82 min Scan# 822

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

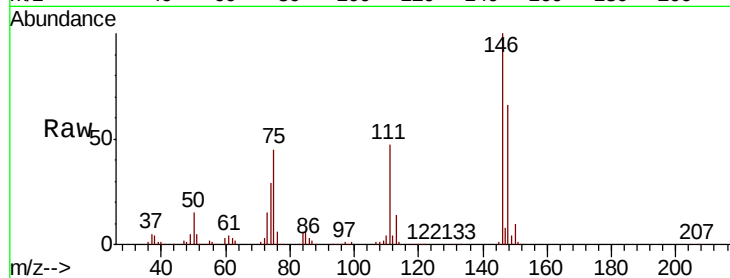
Tgt Ion:146 Resp: 313361

Ion Ratio Lower Upper

146 100

148 66.2 48.5 72.7

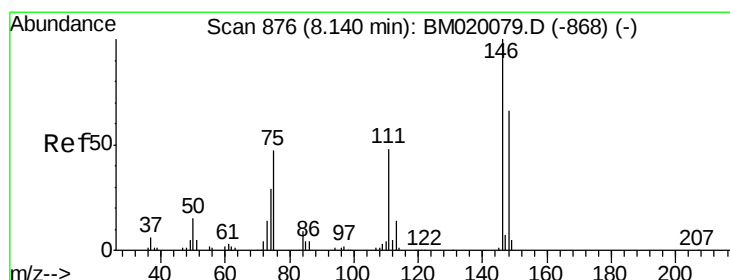
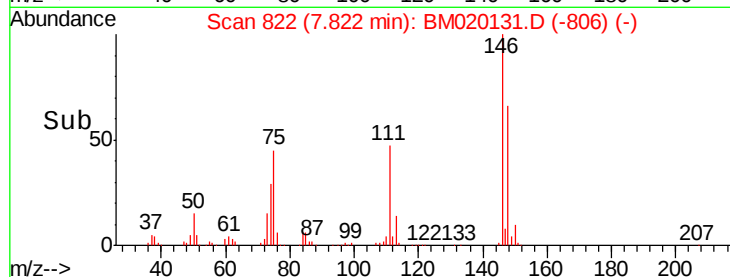
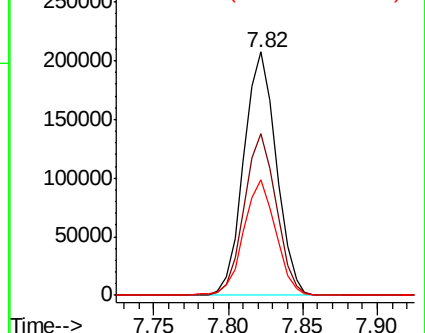
111 47.4 35.7 53.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.103 ng

RT: 8.13 min Scan# 875

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

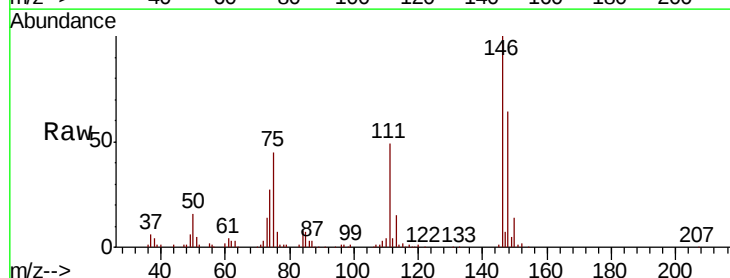
Tgt Ion:146 Resp: 300527

Ion Ratio Lower Upper

146 100

148 64.3 52.6 79.0

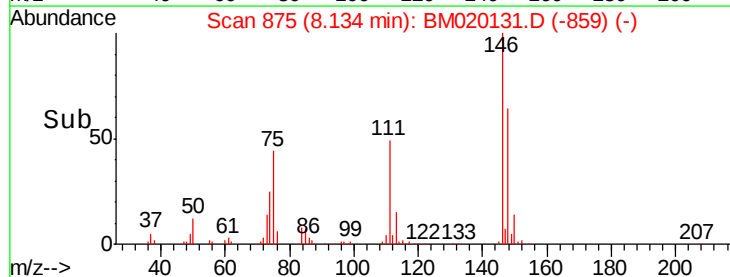
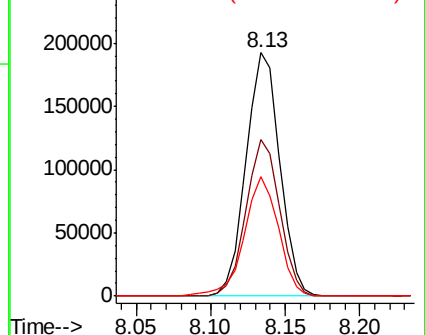
111 48.8 39.0 58.4

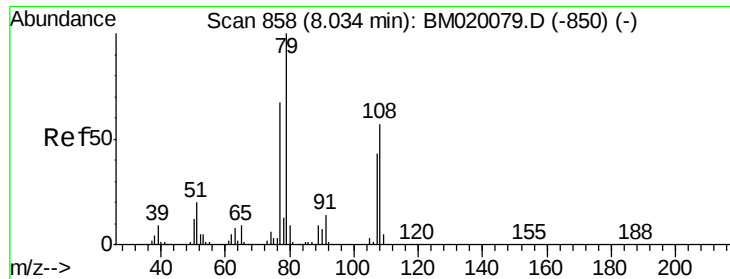


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.138 ng

RT: 8.03 min Scan# 857

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

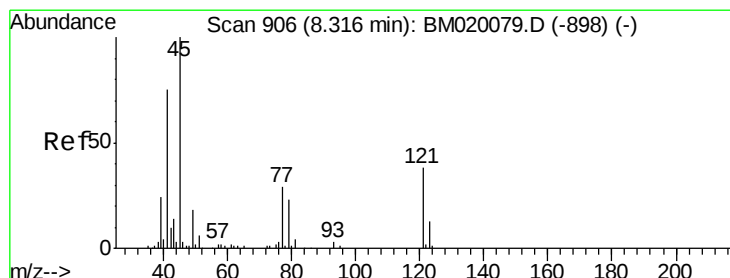
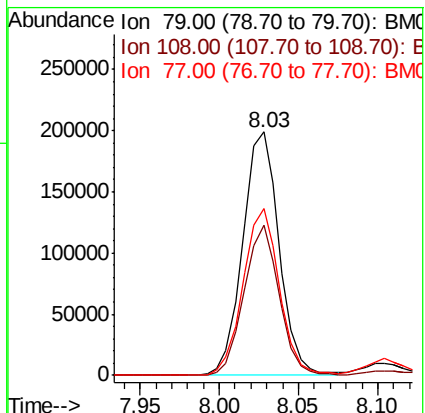
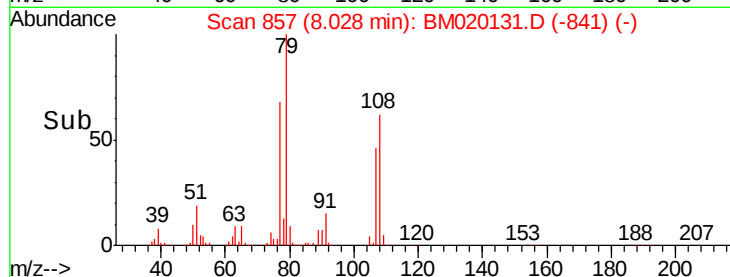
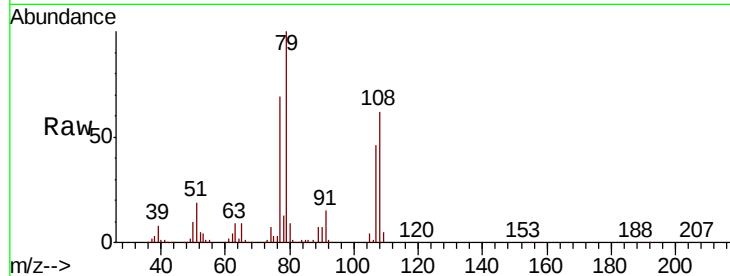
Tgt Ion: 79 Resp: 317749

Ion Ratio Lower Upper

79 100

108 61.7 46.0 69.0

77 68.6 53.8 80.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.682 ng

RT: 8.30 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

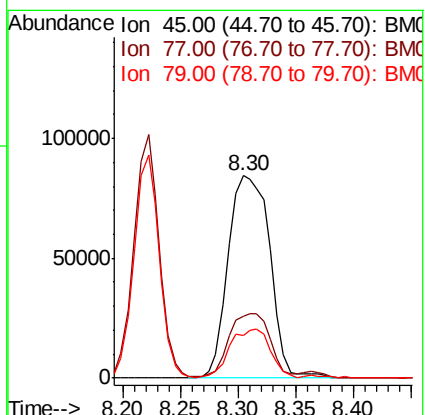
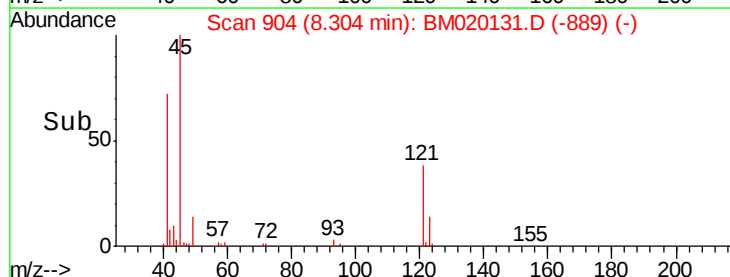
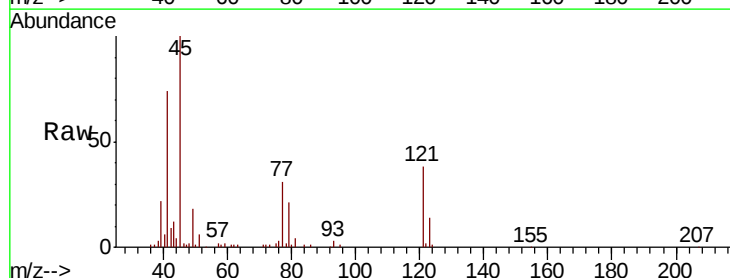
Tgt Ion: 45 Resp: 211587

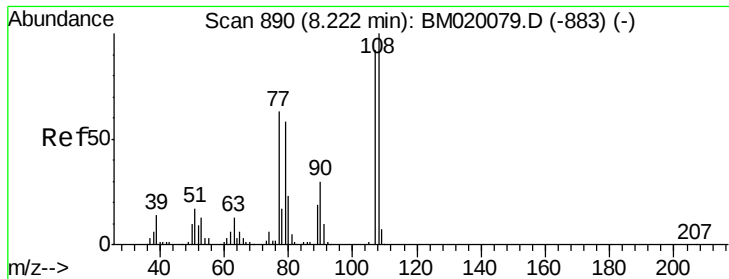
Ion Ratio Lower Upper

45 100

77 30.6 10.5 50.5

79 21.3 3.3 43.3





#17

2-Methylphenol

Concen: 46.487 ng

RT: 8.22 min Scan# 890

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 240512

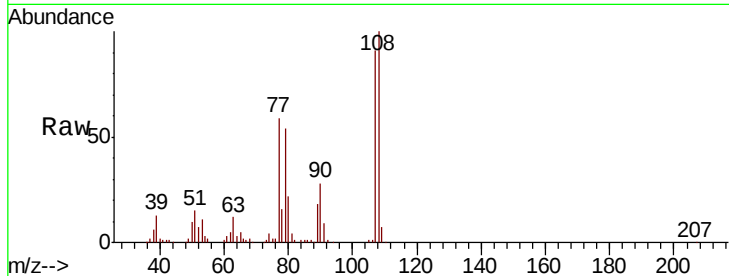
Ion Ratio Lower Upper

107 100

108 109.4 87.0 130.4

77 65.0 54.7 82.1

79 59.5 50.1 75.1

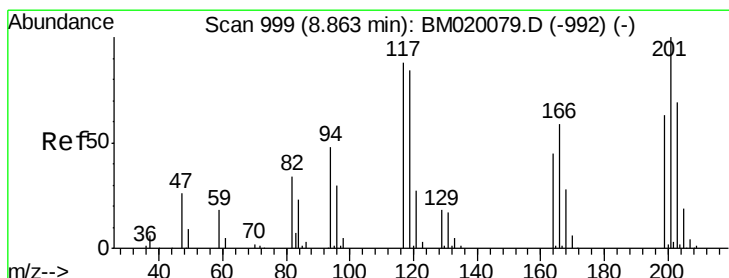
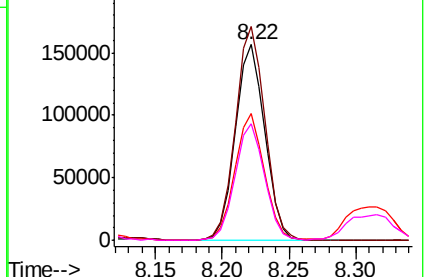
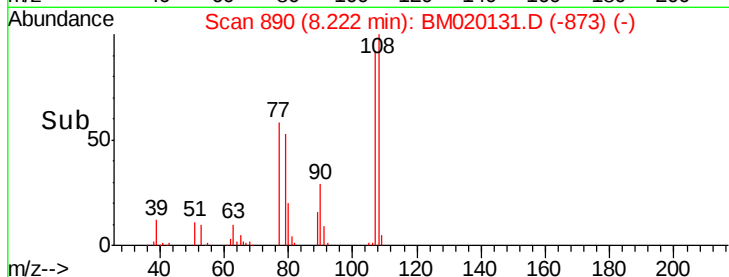


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.065 ng

RT: 8.86 min Scan# 998

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

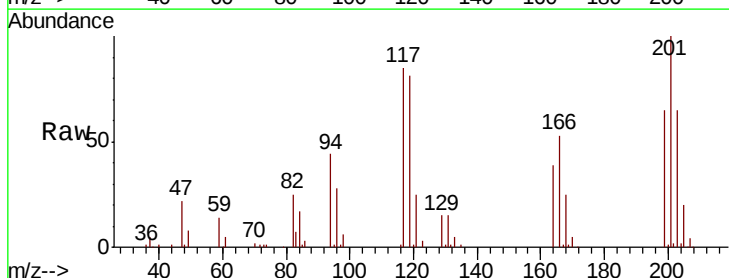
Tgt Ion:117 Resp: 125585

Ion Ratio Lower Upper

117 100

119 95.0 76.6 114.8

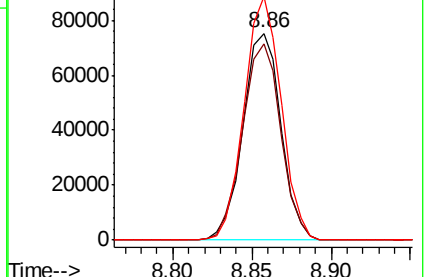
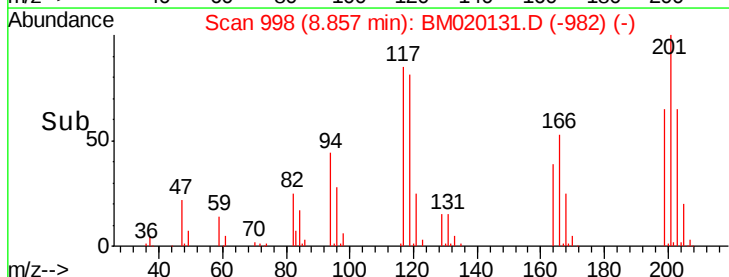
201 117.7 90.7 136.1

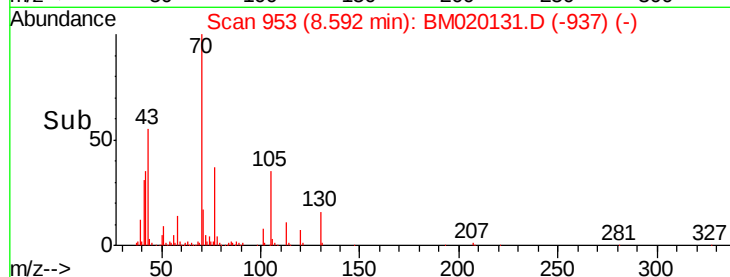
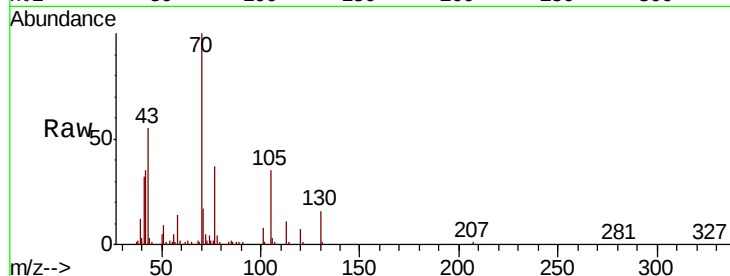
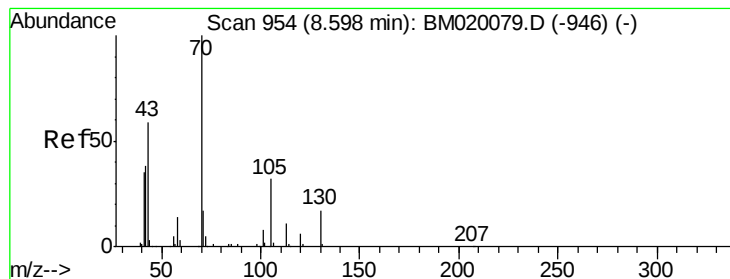


Abundance Ion 117.00 (116.70 to 117.70): E

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: 44.796 ng

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 286128

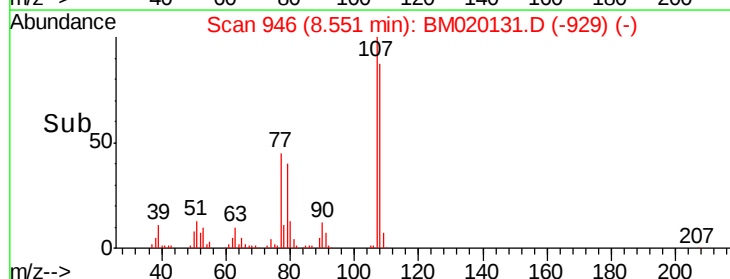
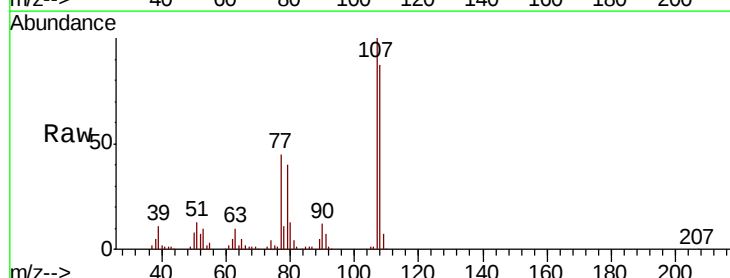
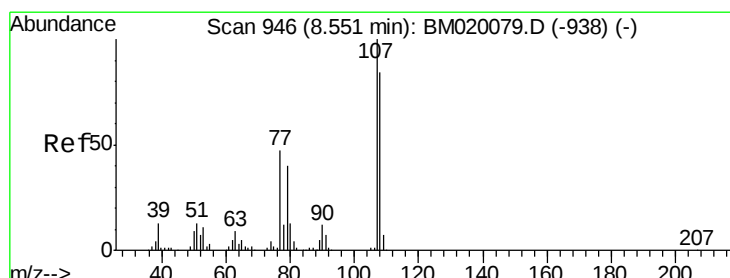
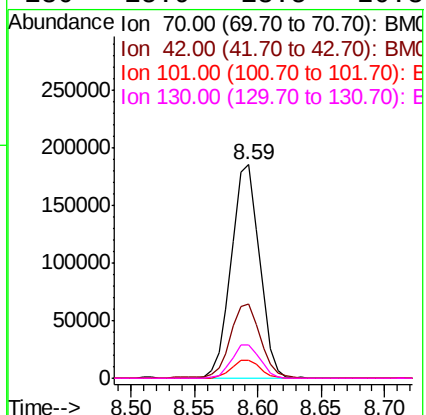
Ion Ratio Lower Upper

70 100

42 34.8 31.0 46.4

101 8.3 6.2 9.2

130 15.9 13.5 20.3



#20

3+4-Methylphenols

Concen: 46.418 ng

RT: 8.55 min Scan# 946

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Tgt Ion: 107 Resp: 319178

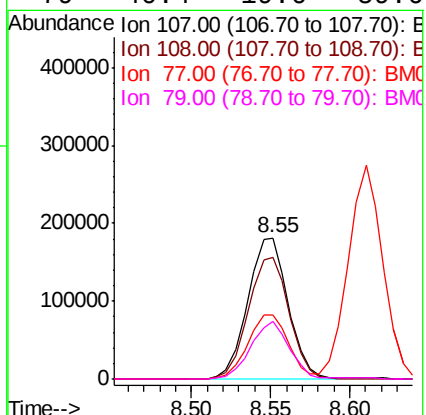
Ion Ratio Lower Upper

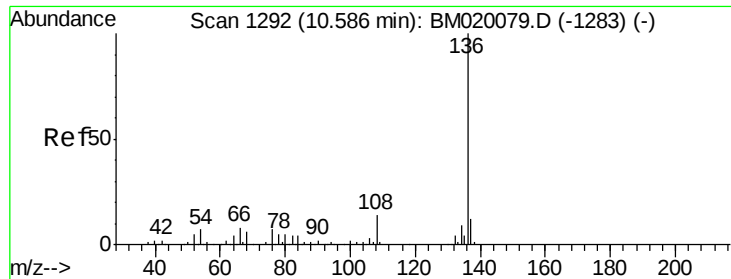
107 100

108 86.6 64.4 104.4

77 45.2 27.2 67.2

79 40.4 19.6 59.6

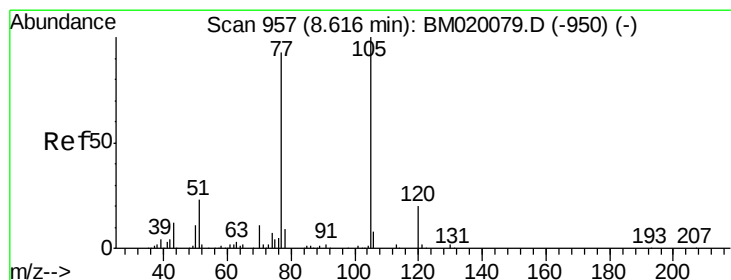
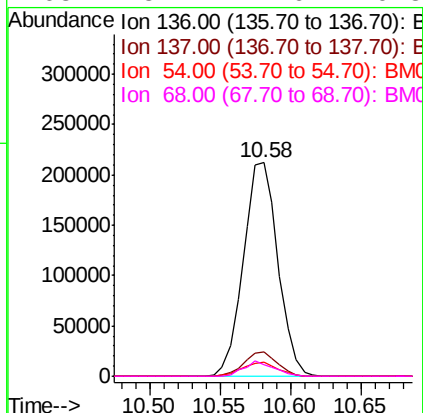
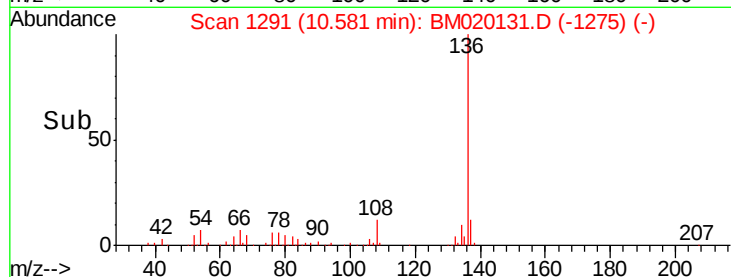
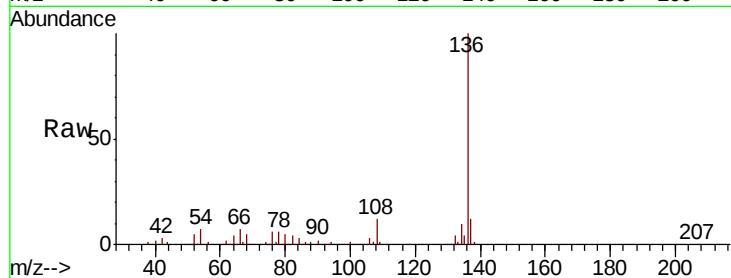




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

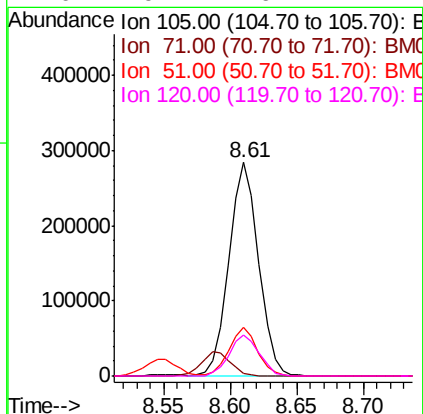
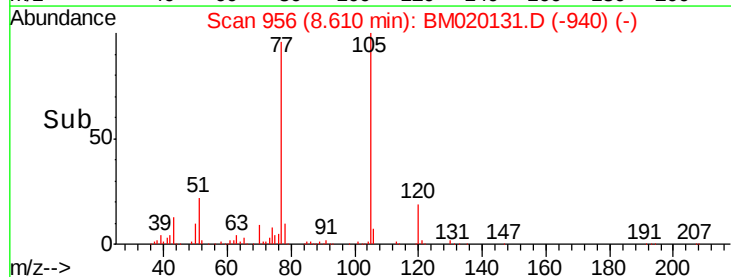
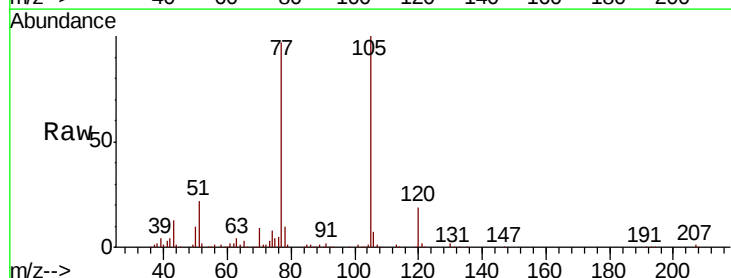
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

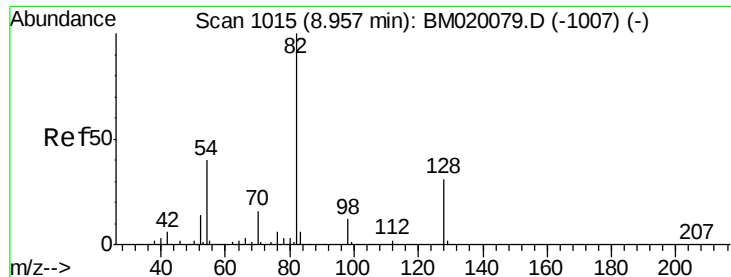
Tgt Ion:	136	Resp:	363593
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	6.6	5.5	8.3
68	5.4	4.6	6.8



#22
Acetophenone
Concen: 44.091 ng
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:	105	Resp:	438137
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.2#
51	22.5	19.3	28.9
120	19.4	16.2	24.4

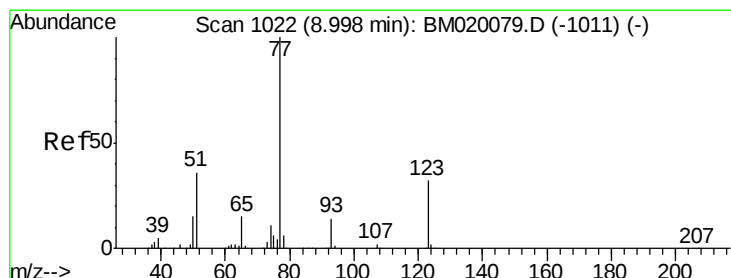
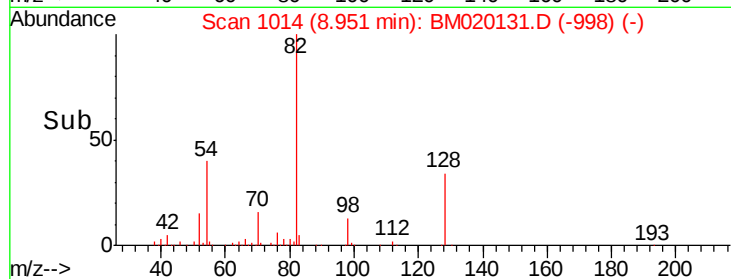
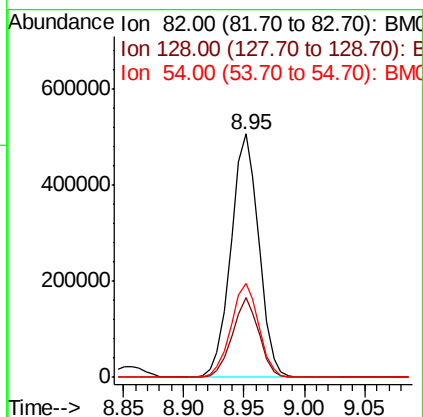
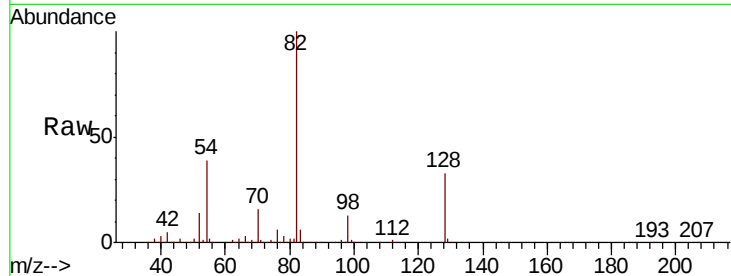




#23
 Nitrobenzene-d5
 Concen: 88.436 ng
 RT: 8.95 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

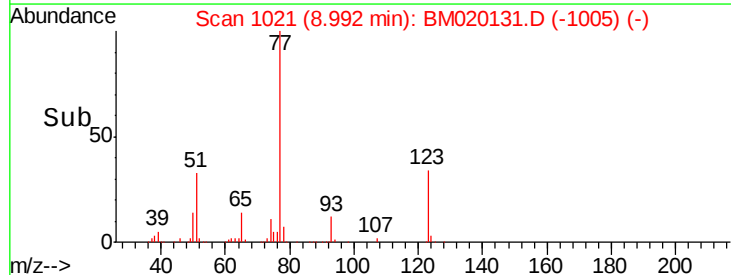
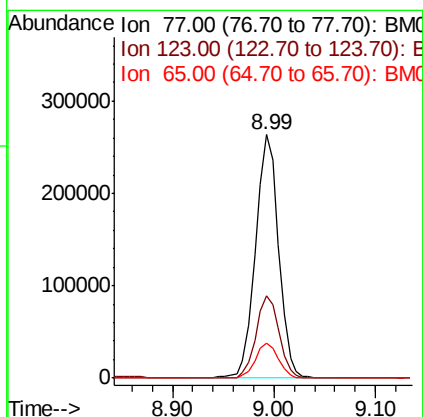
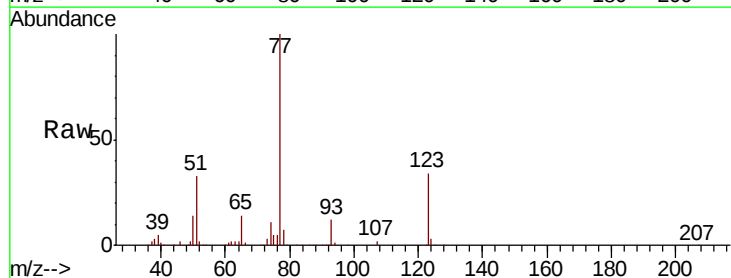
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

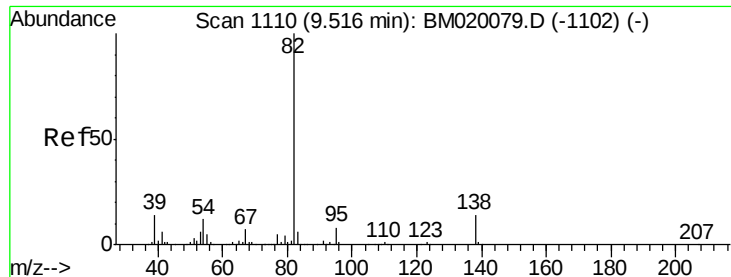
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	25.2	37.8
54	38.7	31.9	47.9



#24
 Nitrobenzene
 Concen: 43.669 ng
 RT: 8.99 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.7	25.5	38.3
65	14.4	11.8	17.6





#25

Isophorone

Concen: 44.258 ng

RT: 9.51 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

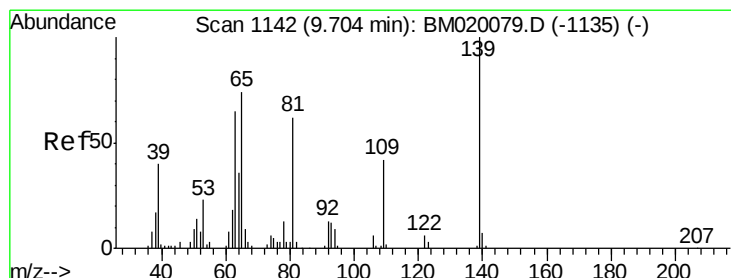
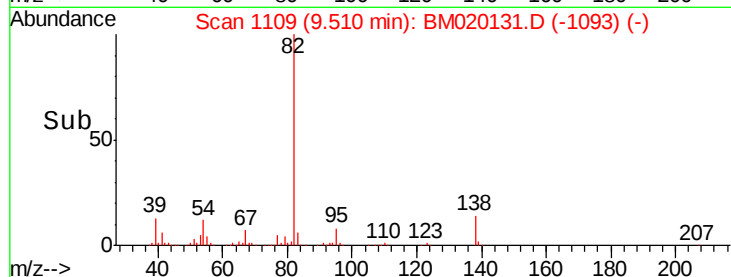
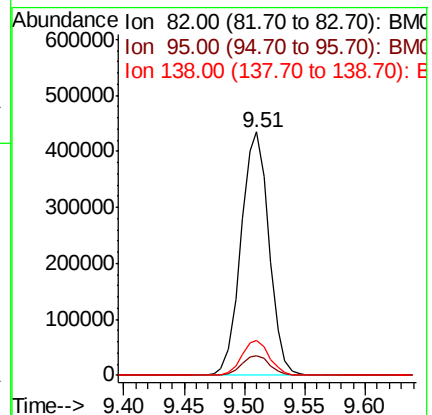
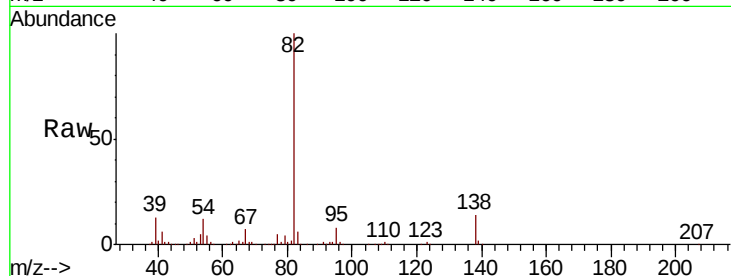
Tgt Ion: 82 Resp: 702890

Ion Ratio Lower Upper

82 100

95 8.1 6.4 9.6

138 14.1 11.1 16.7



#26

2-Nitrophenol

Concen: 48.788 ng

RT: 9.70 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

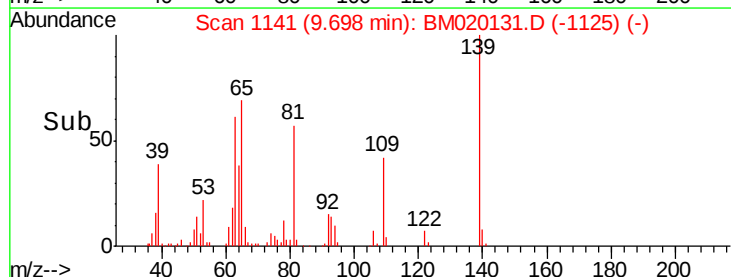
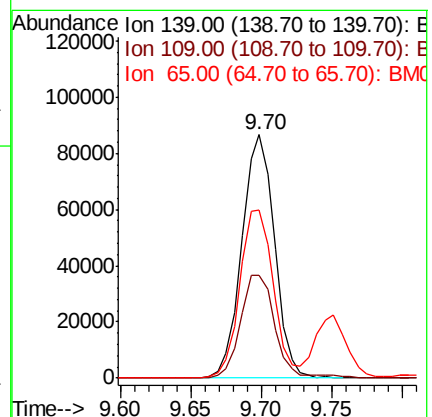
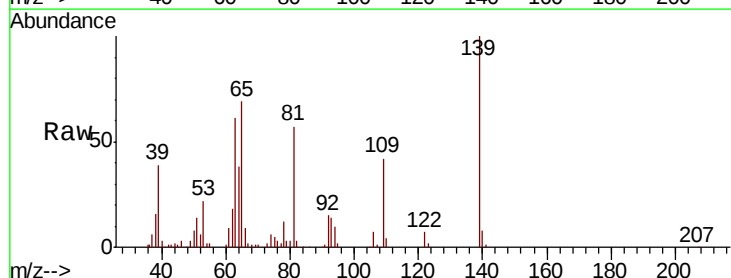
Tgt Ion: 139 Resp: 140644

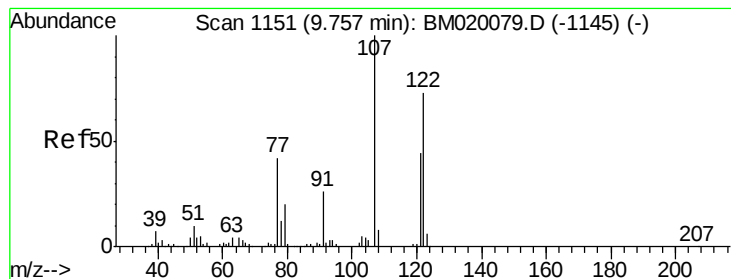
Ion Ratio Lower Upper

139 100

109 42.2 33.7 50.5

65 69.1 59.5 89.3





#27

2,4-Dimethylphenol

Concen: 44.103 ng

RT: 9.75 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

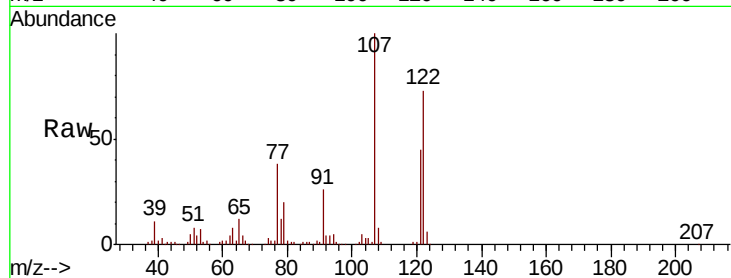
Tgt Ion:122 Resp: 211667

Ion Ratio Lower Upper

122 100

107 137.8 108.6 162.8

121 62.0 47.4 71.2

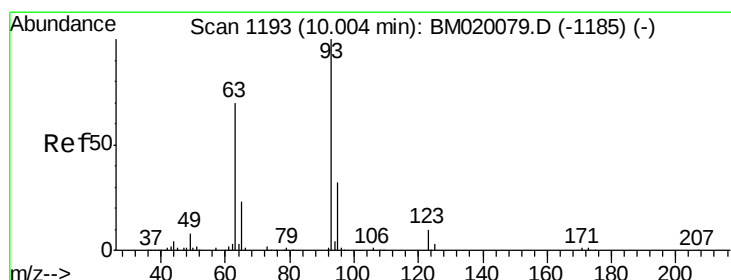
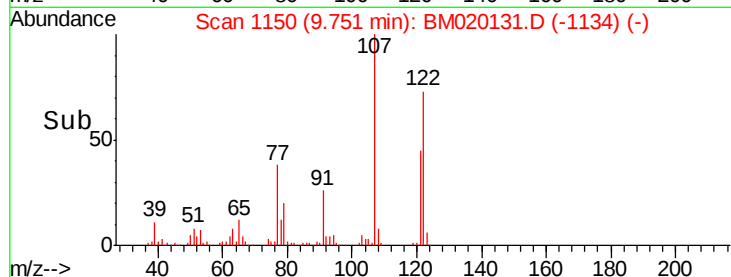
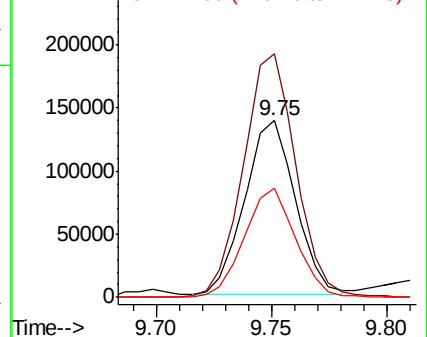


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.586 ng

RT: 9.99 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

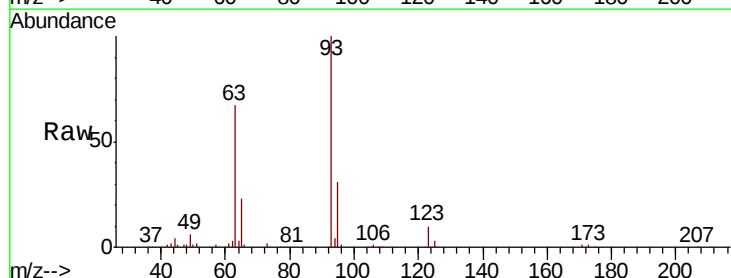
Tgt Ion: 93 Resp: 385660

Ion Ratio Lower Upper

93 100

95 31.4 25.5 38.3

123 9.9 7.6 11.4

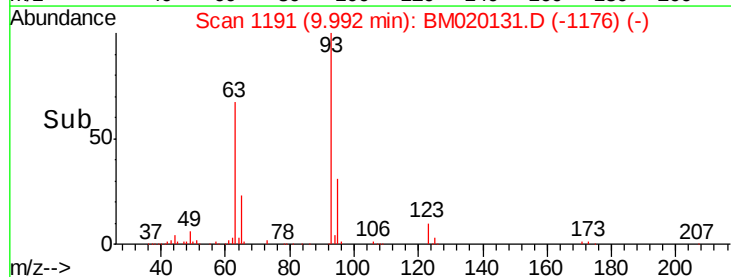
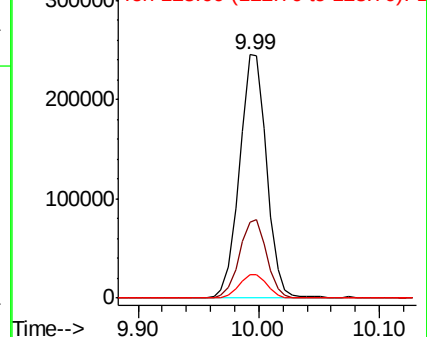


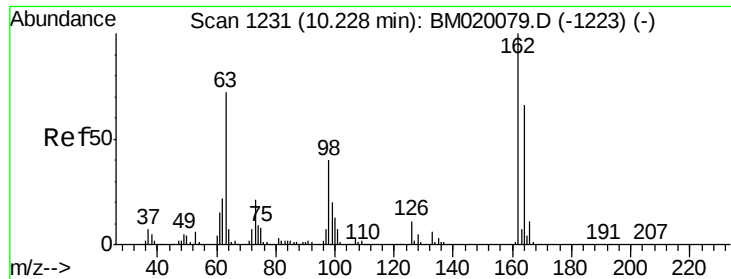
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

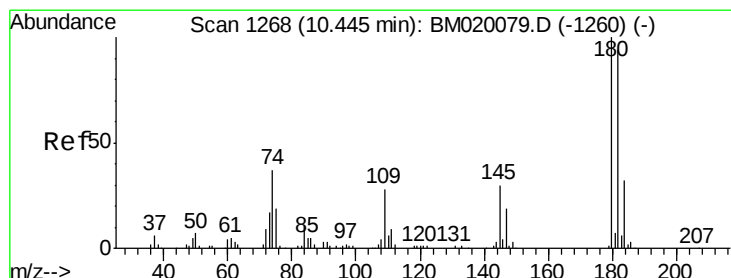
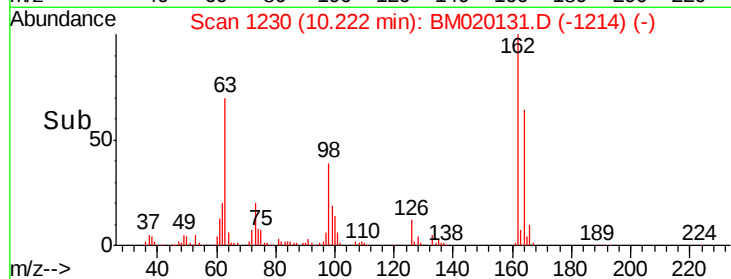
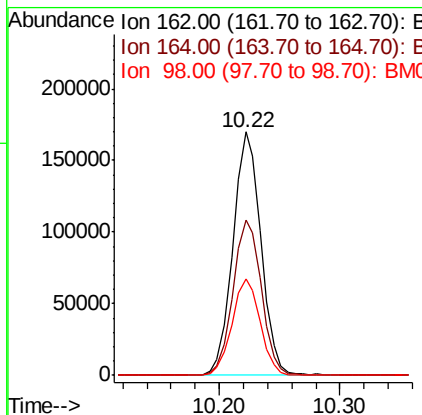
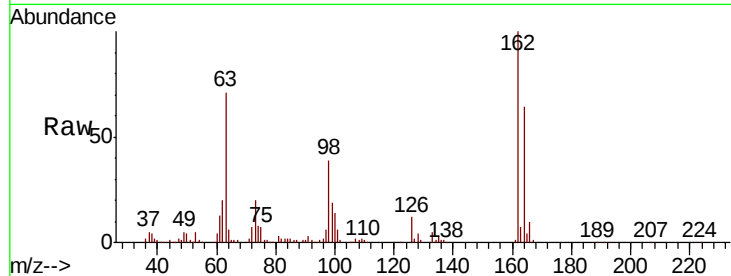




#29
 2,4-Dichlorophenol
 Concen: 45.489 ng
 RT: 10.22 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

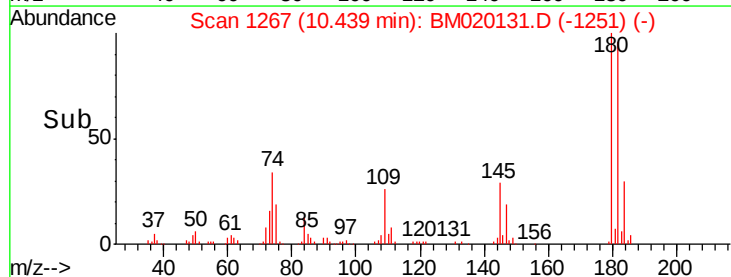
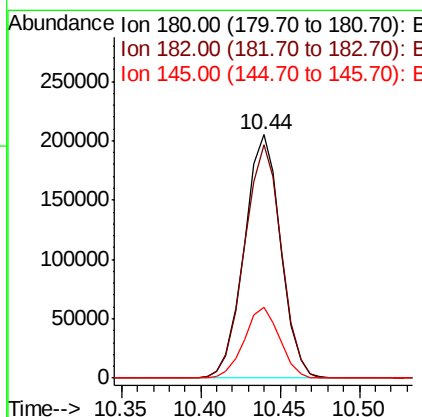
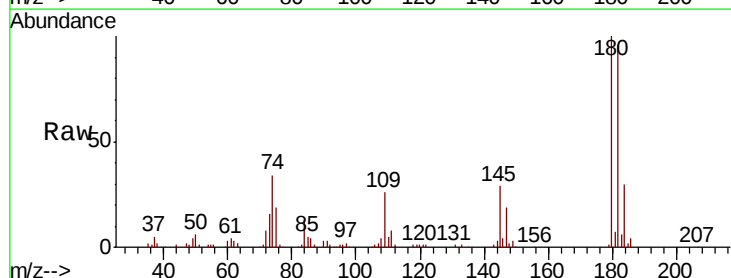
Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

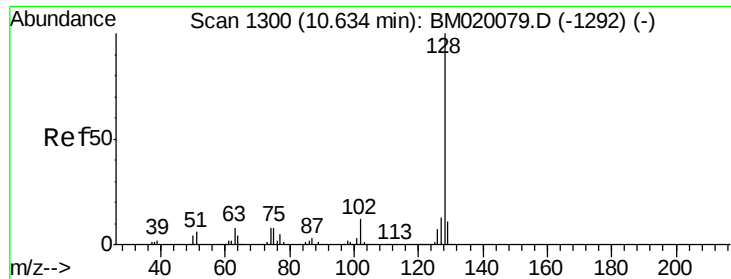
Tgt Ion:162 Resp: 275292
 Ion Ratio Lower Upper
 162 100
 164 63.9 45.6 85.6
 98 39.4 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.839 ng
 RT: 10.44 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion:180 Resp: 326450
 Ion Ratio Lower Upper
 180 100
 182 95.9 75.4 113.0
 145 29.3 23.8 35.8

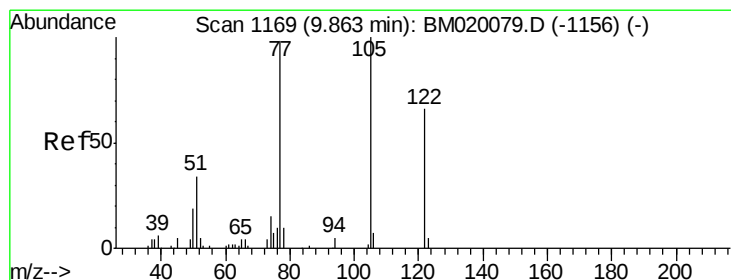
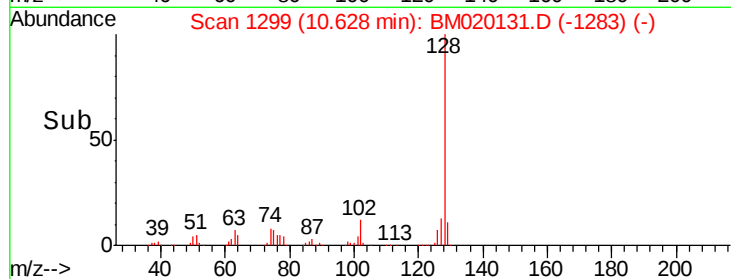
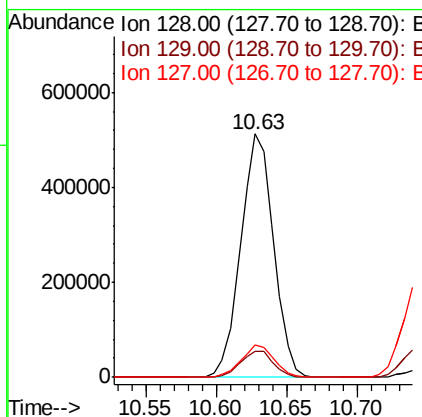
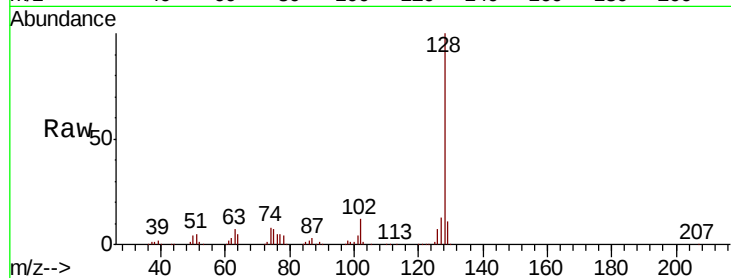




#31
Naphthalene
Concen: 44.140 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

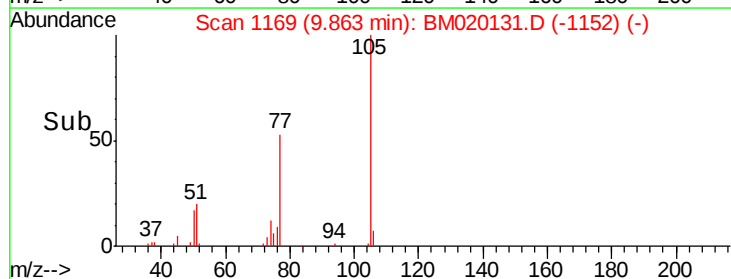
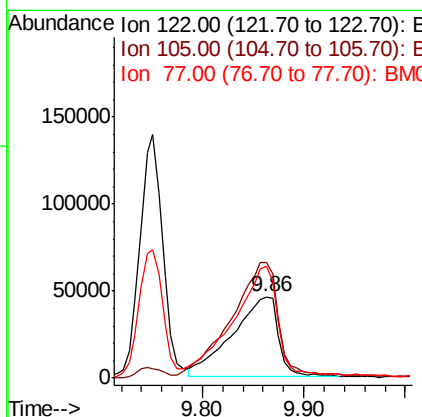
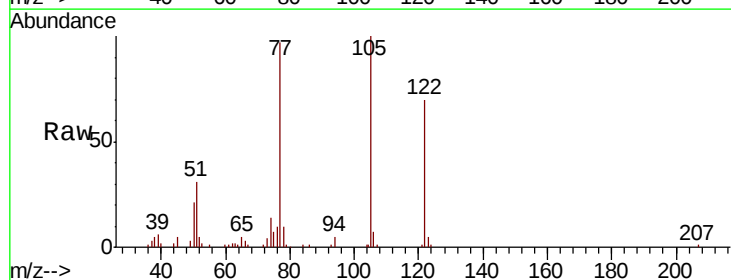
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

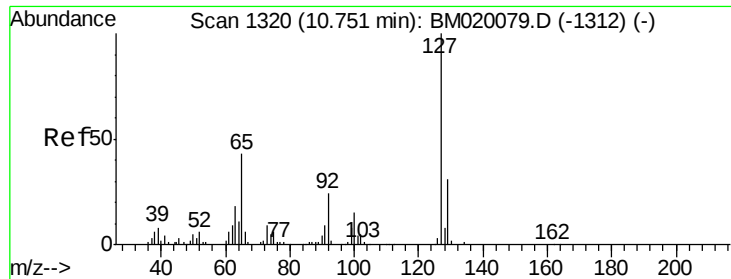
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.4
127	13.2	10.4	15.6



#32
Benzoic acid
Concen: 42.590 ng
RT: 9.86 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion	Ratio	Lower	Upper
122	100		
105	142.7	122.5	162.5
77	137.7	123.3	163.3

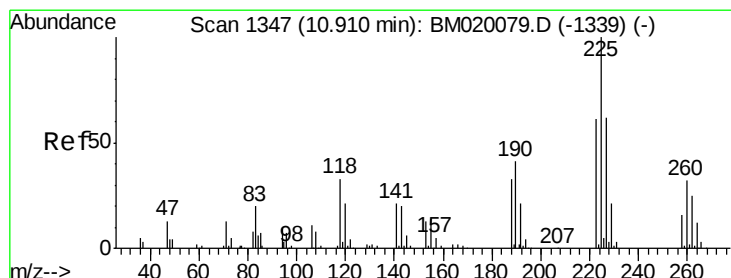
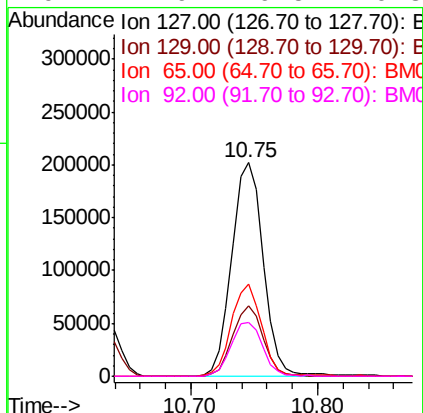
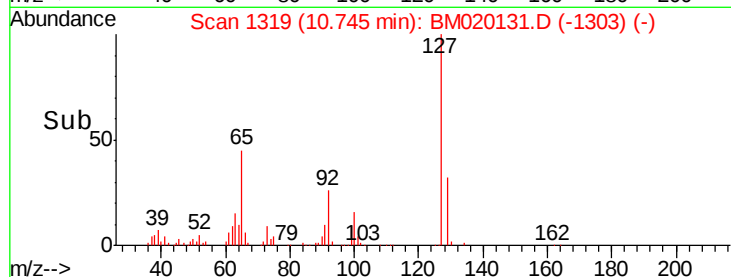
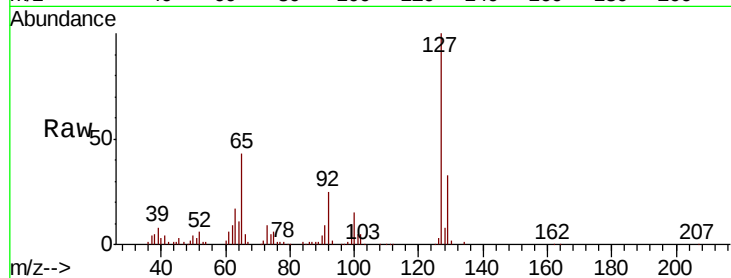




#33
4-Chloroaniline
Concen: 44.827 ng
RT: 10.75 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

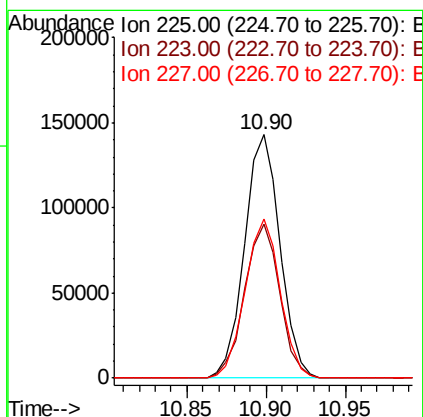
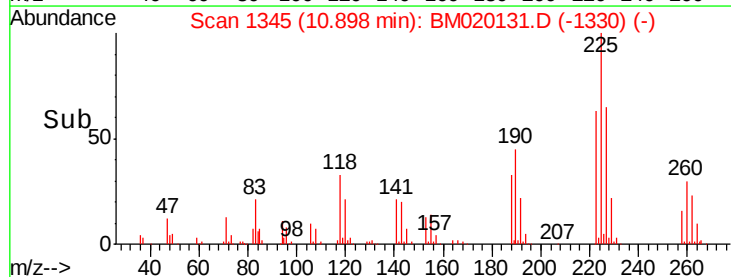
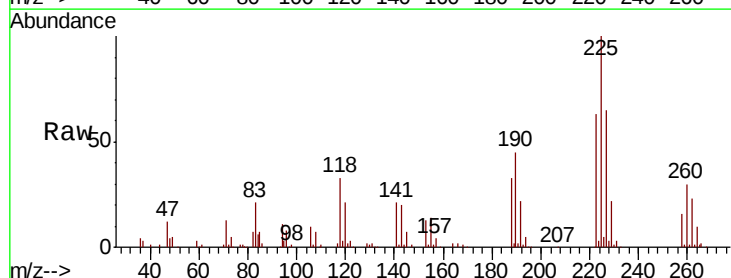
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

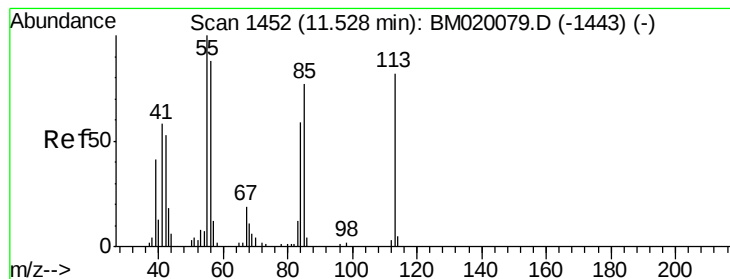
Tgt Ion:	127	Resp:	348120
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.7	37.1
65	43.1	34.6	52.0
92	24.9	19.5	29.3



#34
Hexachlorobutadiene
Concen: 42.113 ng
RT: 10.90 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:	225	Resp:	221842
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.9	73.3
227	65.4	49.6	74.4





#35

Caprolactam

Concen: 49.832 ng

RT: 11.53 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

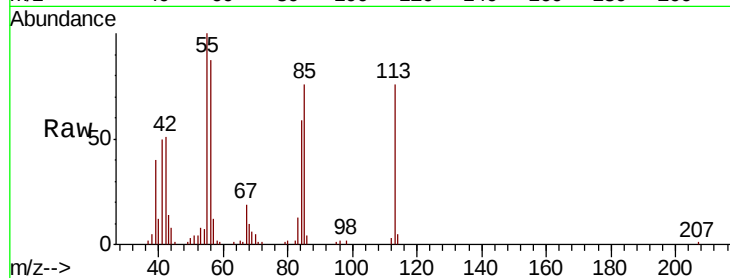
Tgt Ion:113 Resp: 90176

Ion Ratio Lower Upper

113 100

55 131.8 102.5 142.5

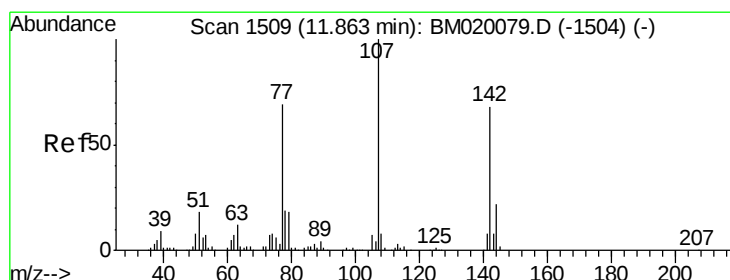
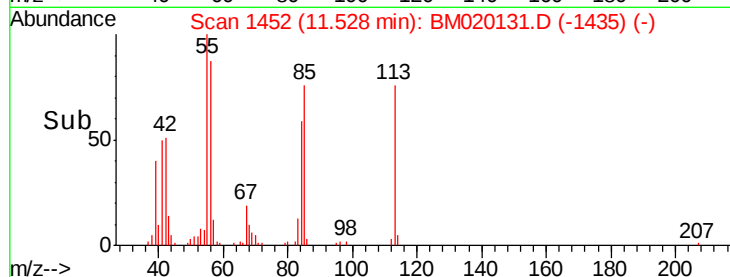
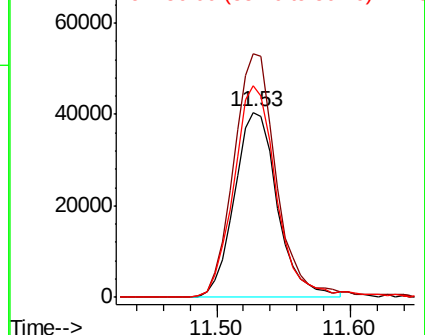
56 114.3 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 45.312 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

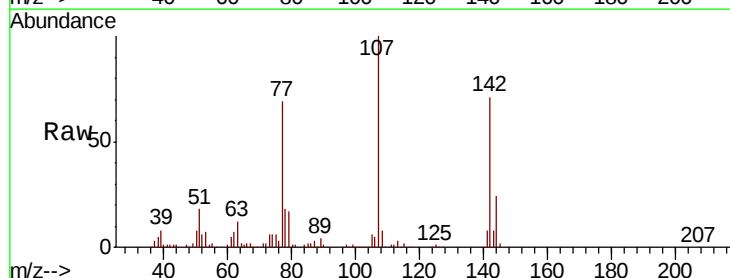
Tgt Ion:107 Resp: 322249

Ion Ratio Lower Upper

107 100

144 24.1 17.6 26.4

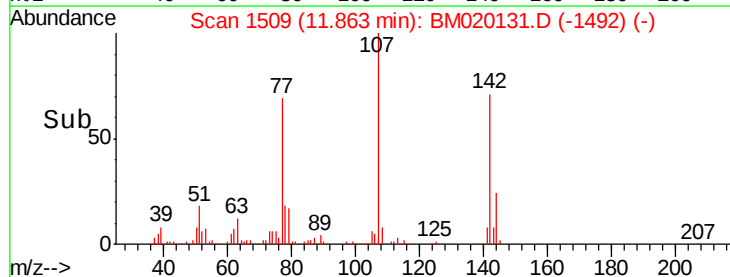
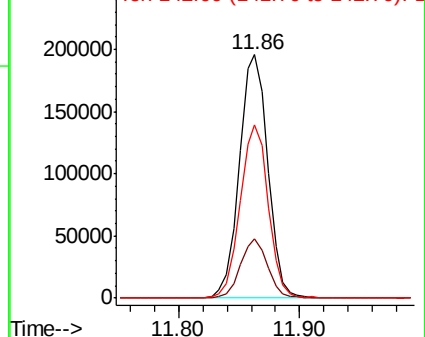
142 71.0 54.6 82.0

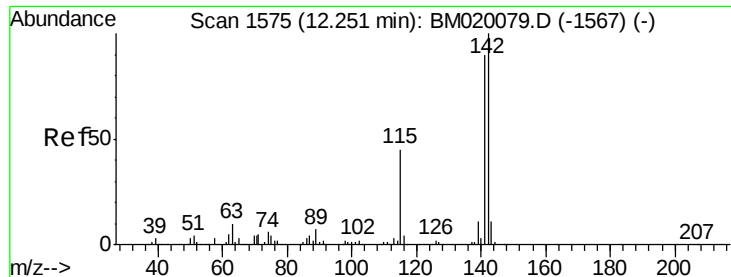


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

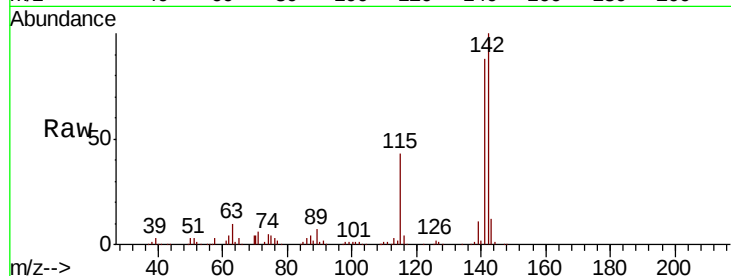




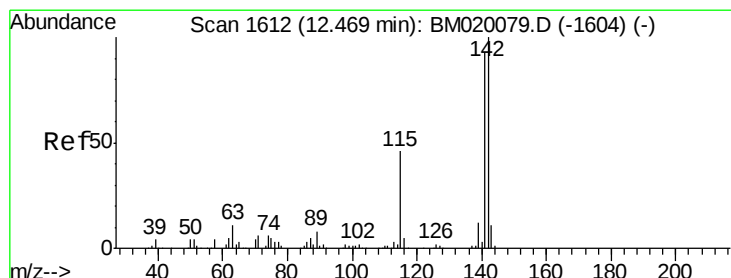
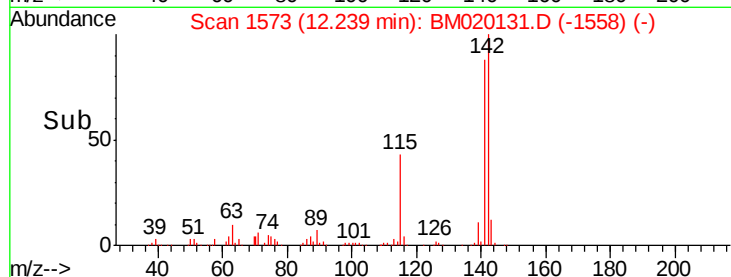
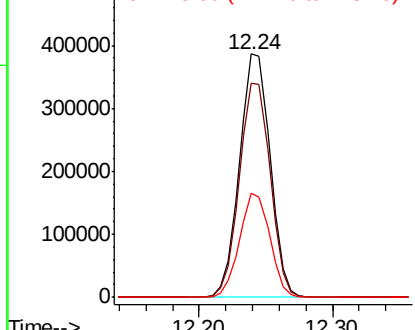
#37
2-Methylnaphthalene
Concen: 44.589 ng
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 613342
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 42.5 35.8 53.6

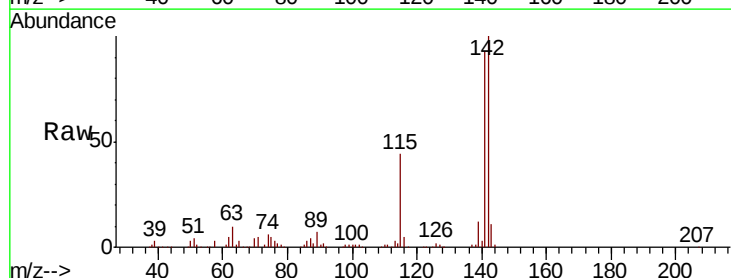


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

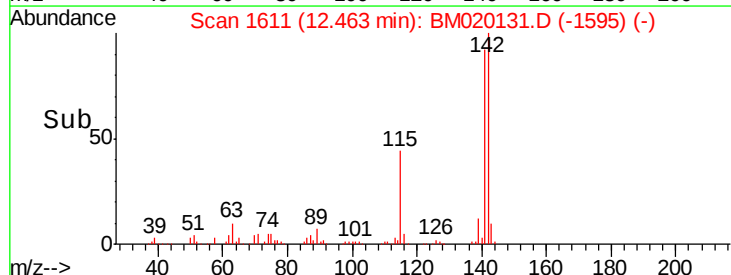
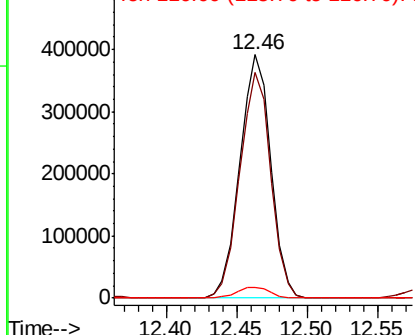


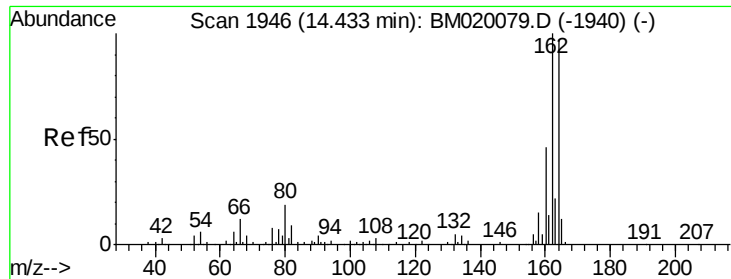
#38
1-Methylnaphthalene
Concen: 44.498 ng
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:142 Resp: 598550
Ion Ratio Lower Upper
142 100
141 92.7 74.8 112.2
116 4.5 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# 1945

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

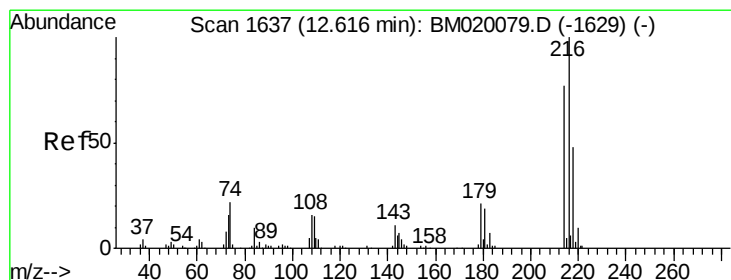
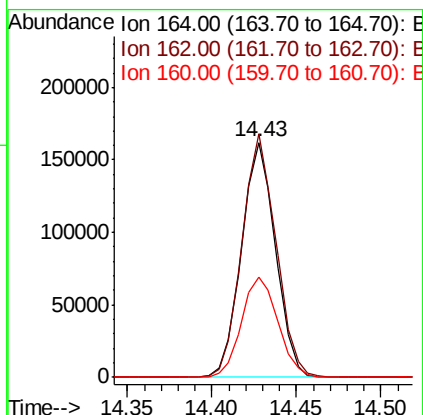
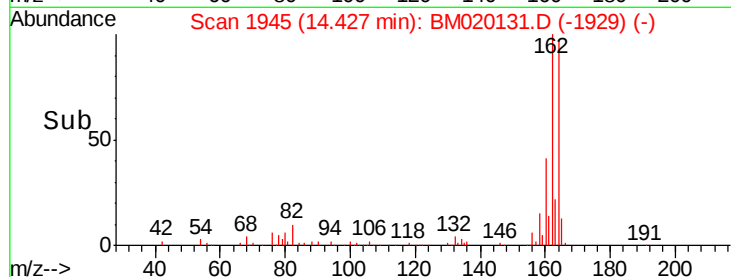
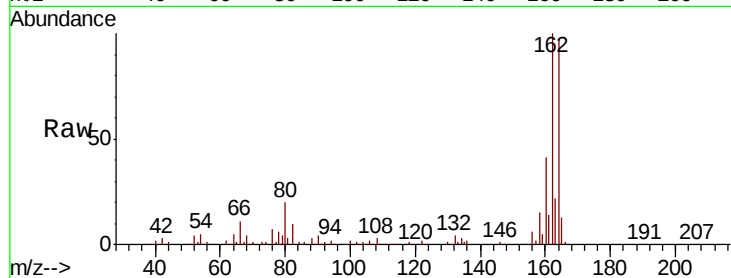
Tgt Ion:164 Resp: 226690

Ion Ratio Lower Upper

164 100

162 103.5 82.2 123.2

160 42.6 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.784 ng

RT: 12.60 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Tgt Ion:216 Resp: 388324

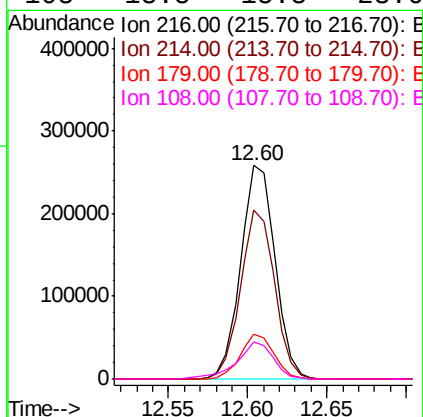
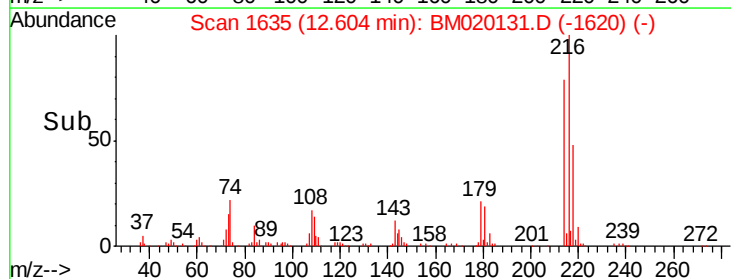
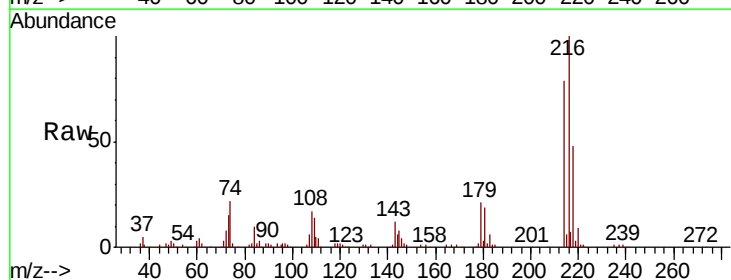
Ion Ratio Lower Upper

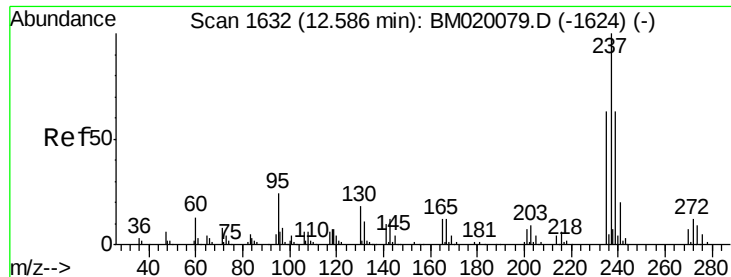
216 100

214 78.4 62.6 94.0

179 20.5 17.1 25.7

108 18.5 15.8 23.6





#41

Hexachlorocyclopentadiene

Concen: 38.129 ng

RT: 12.58 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

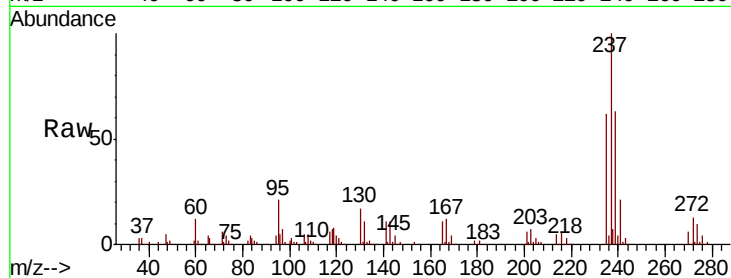
Tgt Ion:237 Resp: 199114

Ion Ratio Lower Upper

237 100

235 62.4 43.4 83.4

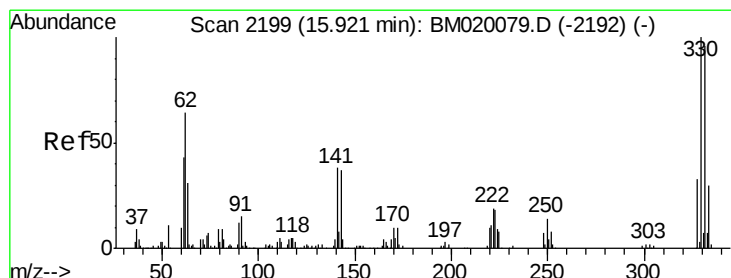
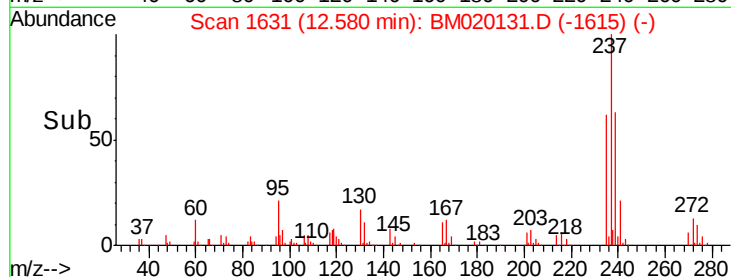
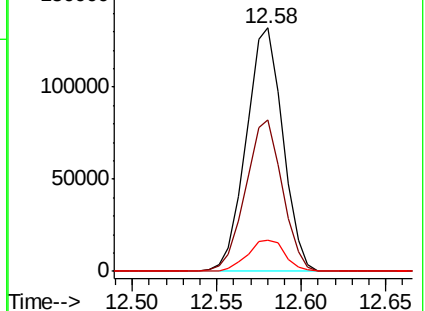
272 12.5 0.0 31.7



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: 90.310 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

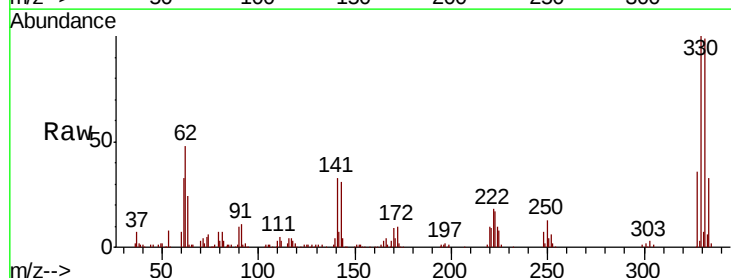
Tgt Ion:330 Resp: 317769

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

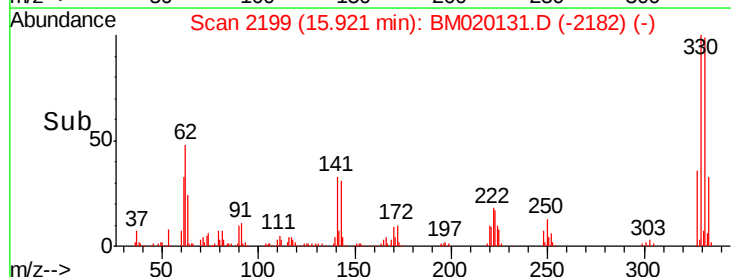
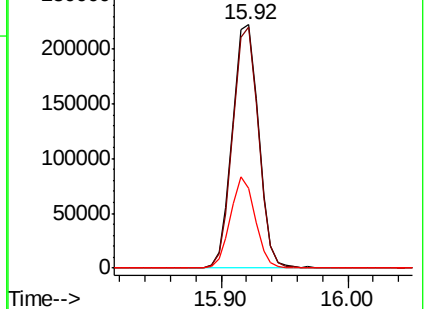
141 35.1 29.2 43.8

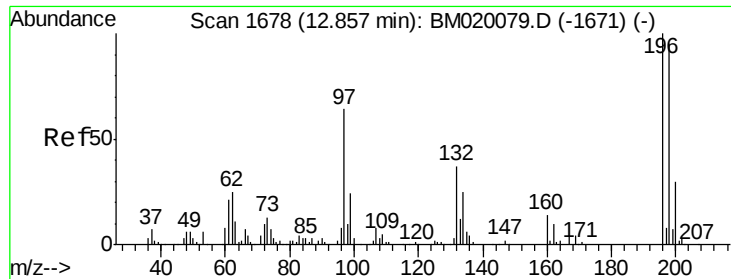


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

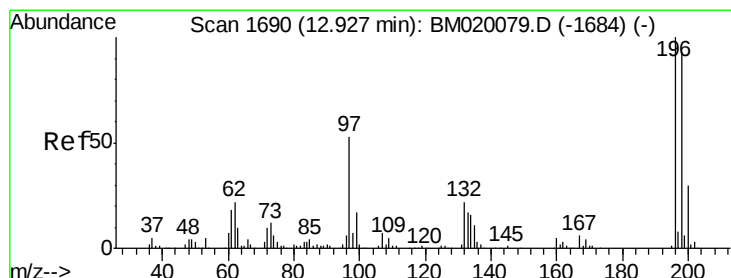
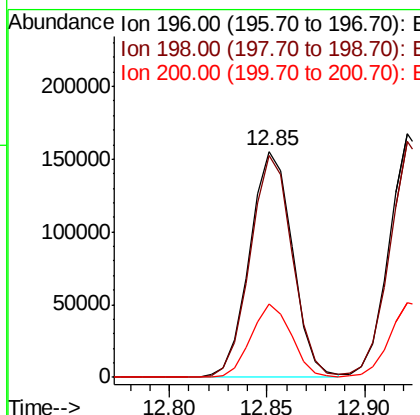
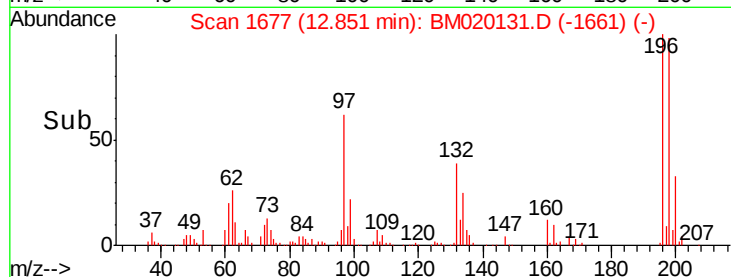
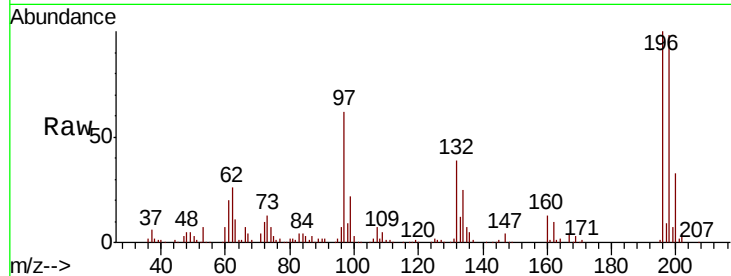




#43
 2,4,6-Trichlorophenol
 Concen: 46.707 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

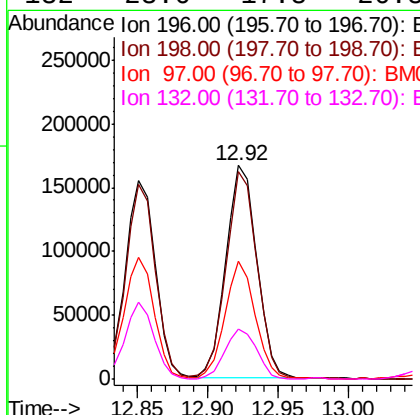
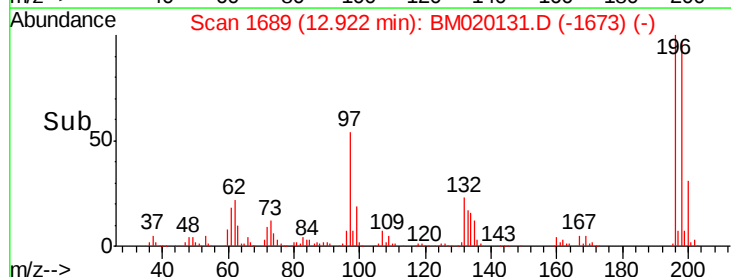
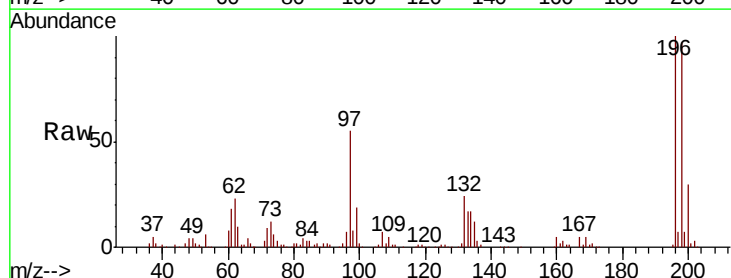
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

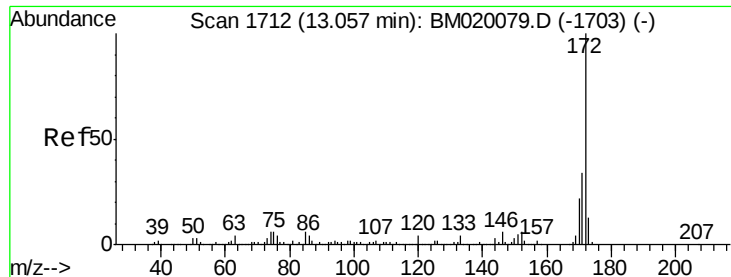
Tgt Ion:196 Resp: 235424
 Ion Ratio Lower Upper
 196 100
 198 98.3 76.2 114.2
 200 32.6 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 45.497 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion:196 Resp: 256188
 Ion Ratio Lower Upper
 196 100
 198 97.1 74.7 112.1
 97 55.4 42.2 63.4
 132 23.6 17.8 26.8

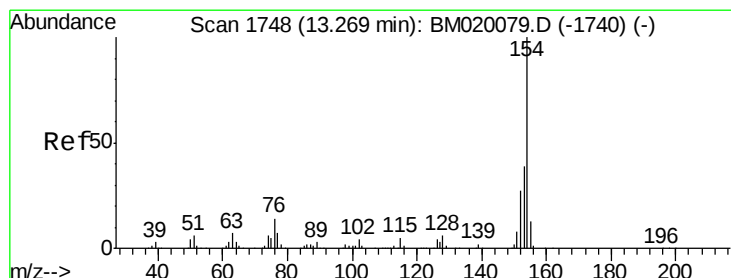
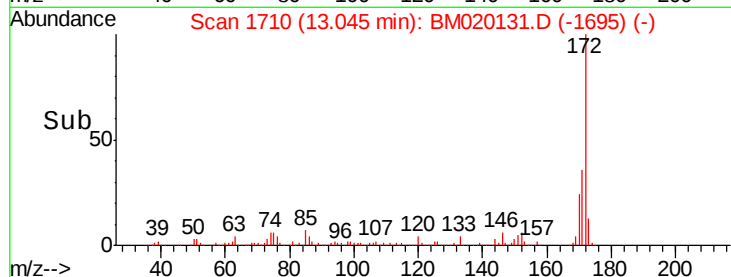
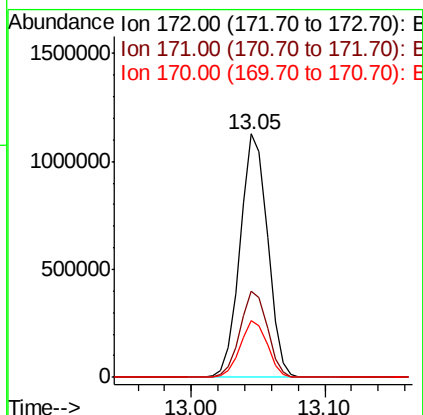
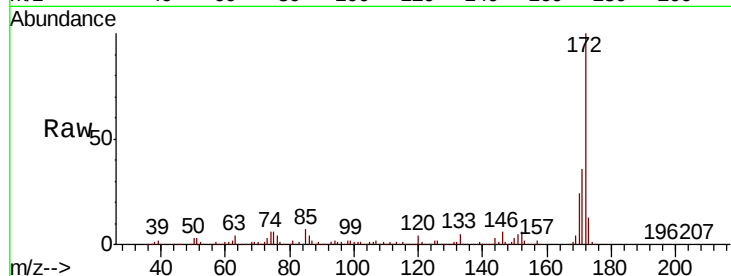




#45
2-Fluorobiphenyl
Concen: 86.918 ng
RT: 13.05 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

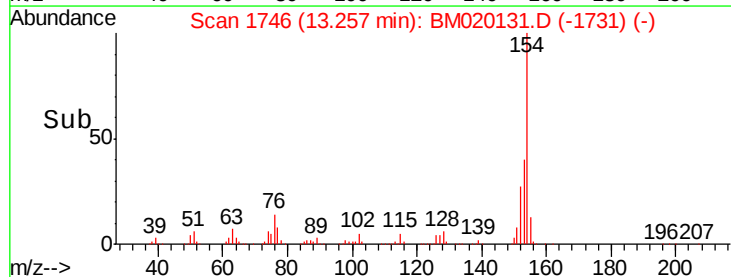
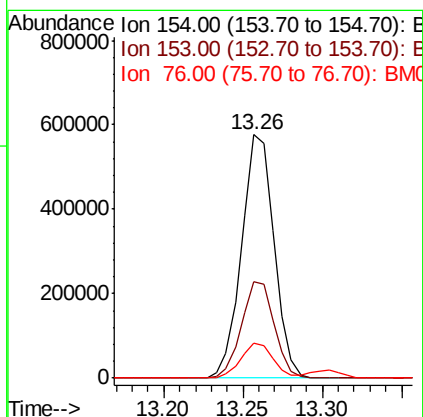
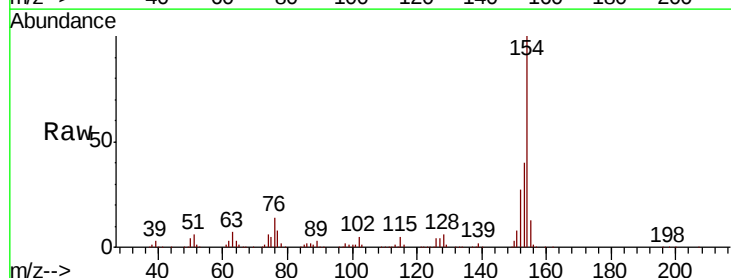
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

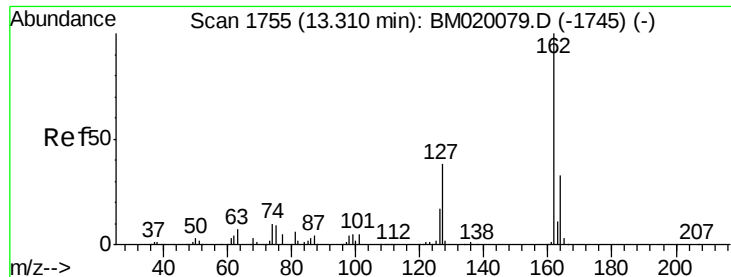
Tgt Ion:172 Resp: 1601440
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 23.5 17.9 26.9



#46
1,1'-Biphenyl
Concen: 43.969 ng
RT: 13.26 min Scan# 1746
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:154 Resp: 820400
Ion Ratio Lower Upper
154 100
153 39.7 19.4 59.4
76 14.4 0.0 34.5

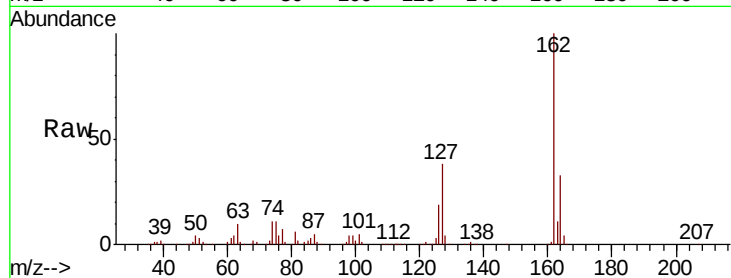




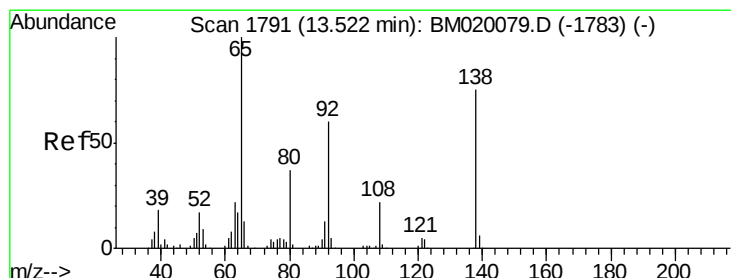
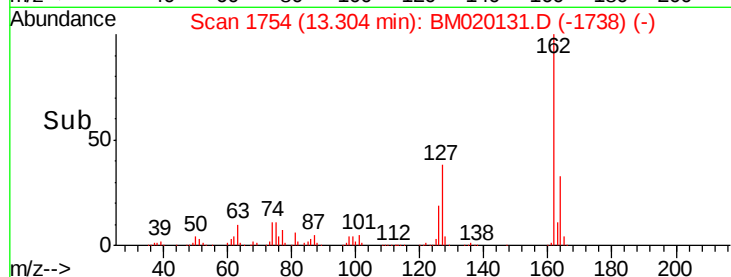
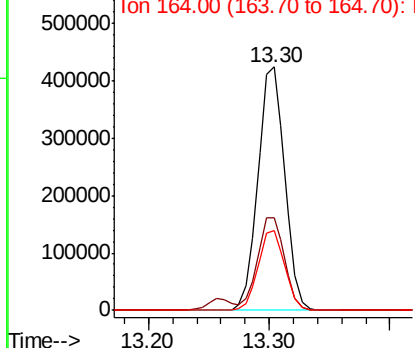
#47
 2-Chloronaphthalene
 Concen: 44.126 ng
 RT: 13.30 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 657370
 Ion Ratio Lower Upper
 162 100
 127 38.2 31.0 46.4
 164 32.7 26.2 39.2

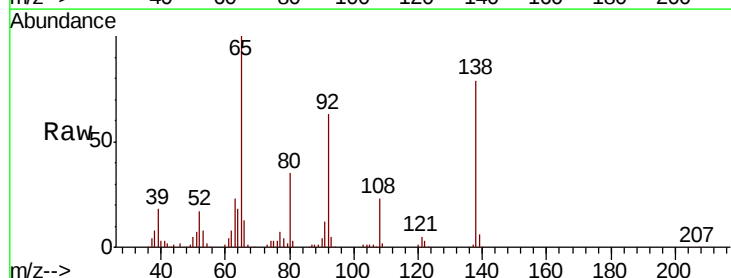


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

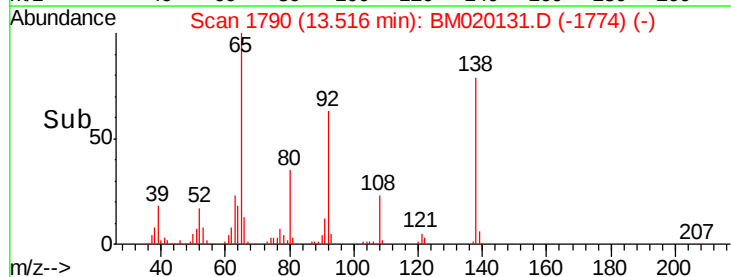
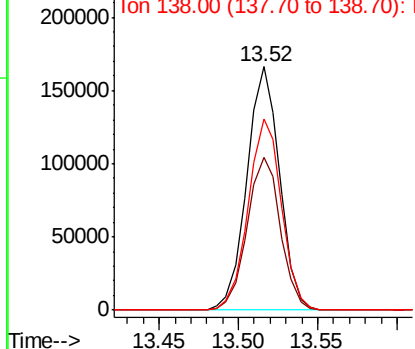


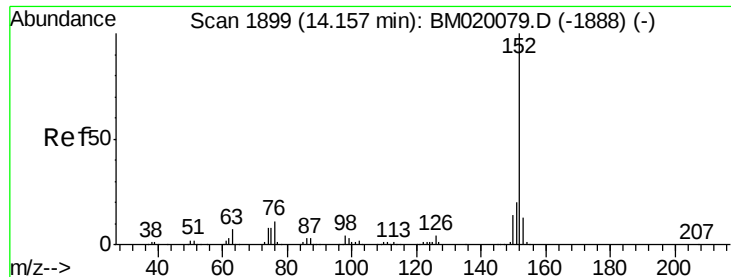
#48
 2-Nitroaniline
 Concen: 44.993 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion: 65 Resp: 238634
 Ion Ratio Lower Upper
 65 100
 92 63.0 48.2 72.4
 138 78.8 60.3 90.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.406 ng

RT: 14.15 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

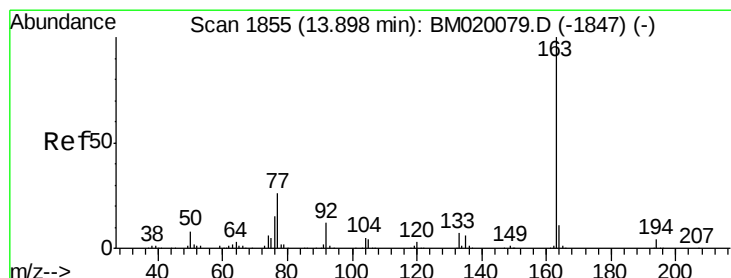
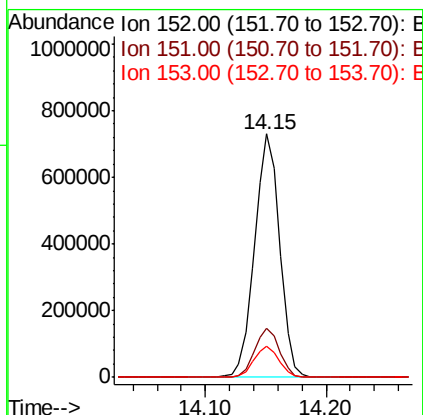
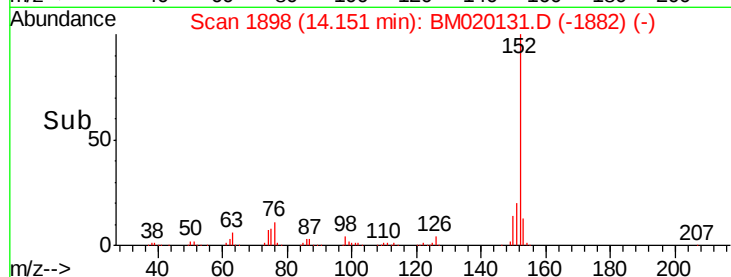
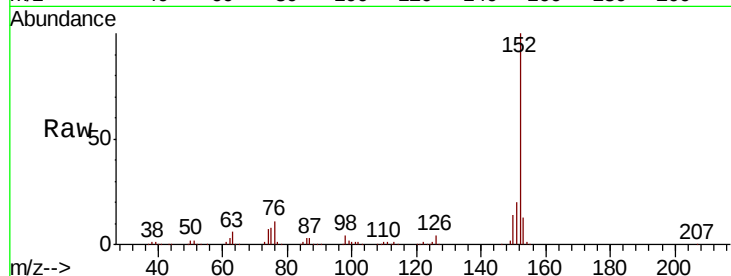
Tgt Ion:152 Resp: 1058715

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 42.877 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

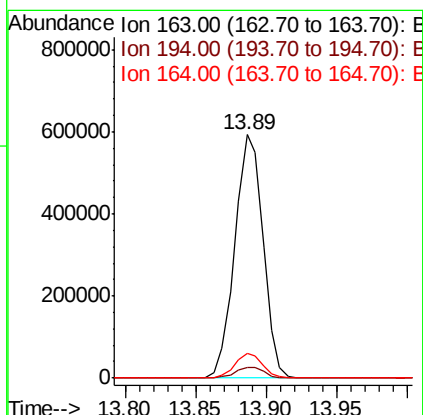
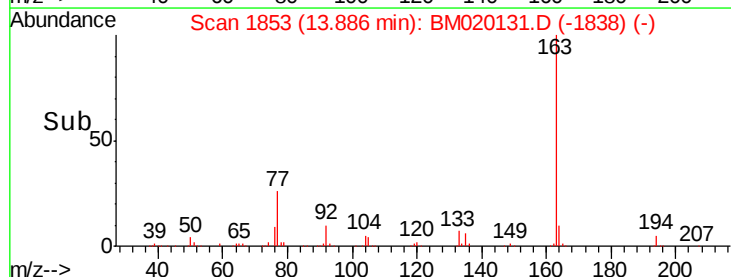
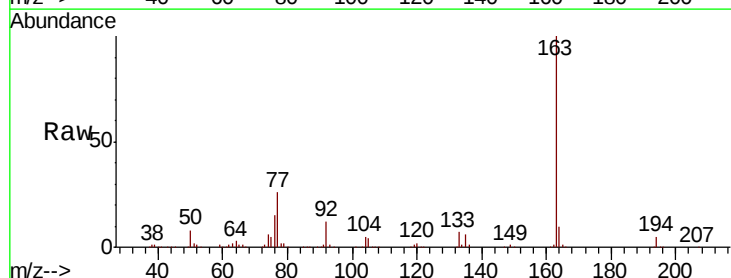
Tgt Ion:163 Resp: 826097

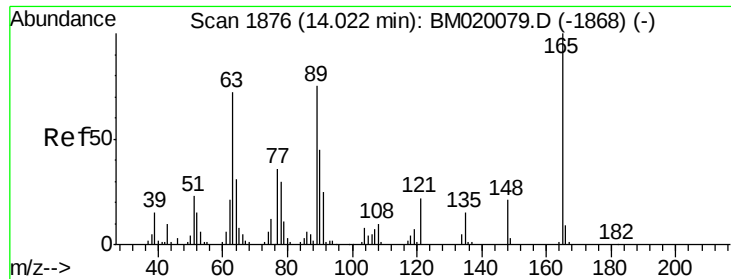
Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

164 10.2 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 44.038 ng

RT: 14.02 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

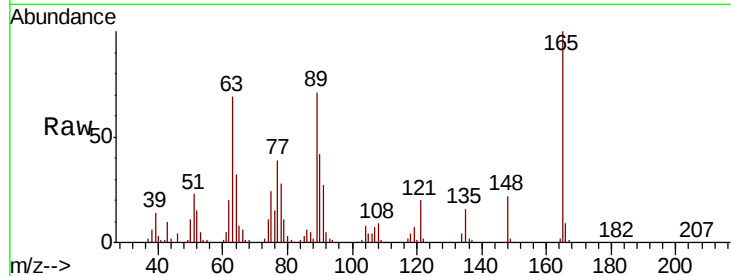
Tgt Ion:165 Resp: 178708

Ion Ratio Lower Upper

165 100

63 68.6 60.3 90.5

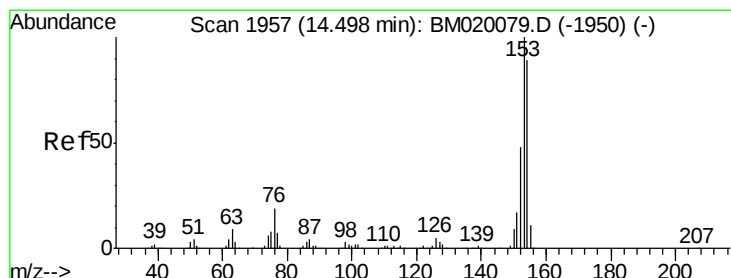
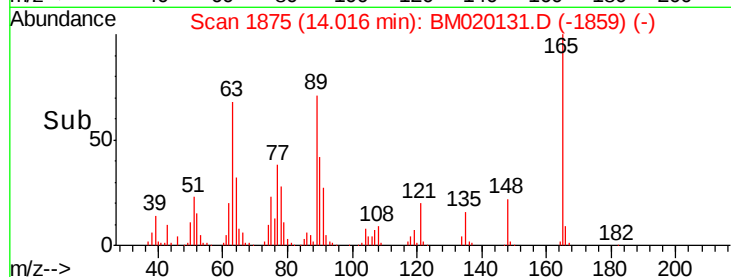
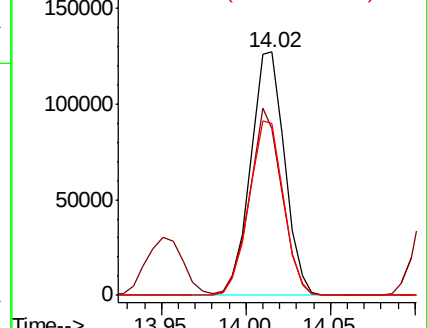
89 70.7 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 44.172 ng

RT: 14.49 min Scan# 1956

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

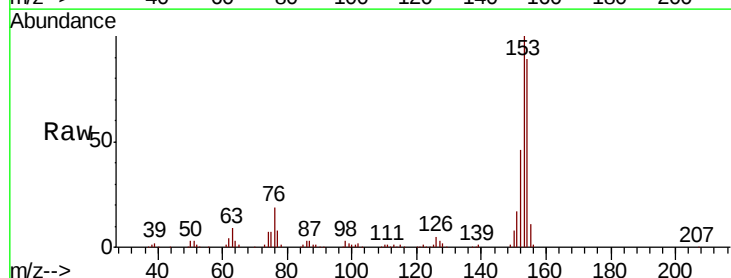
Tgt Ion:154 Resp: 603938

Ion Ratio Lower Upper

154 100

153 112.9 90.2 135.2

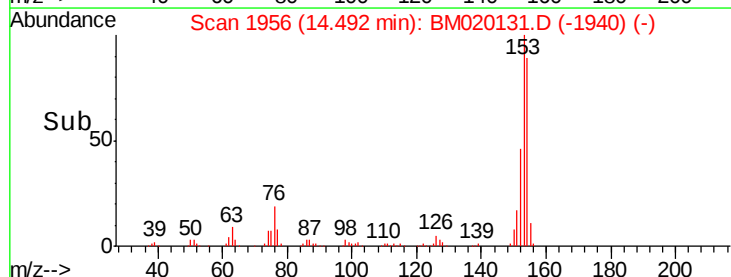
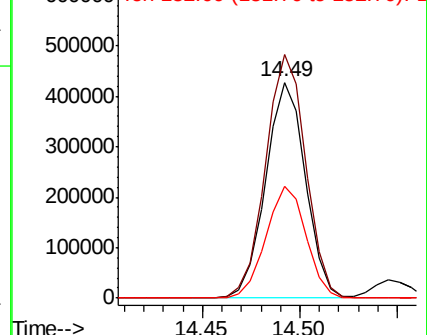
152 51.6 43.0 64.4

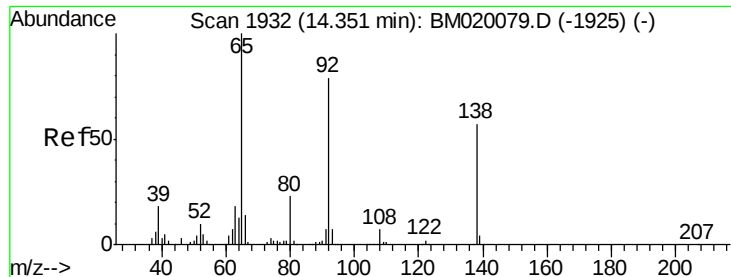


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

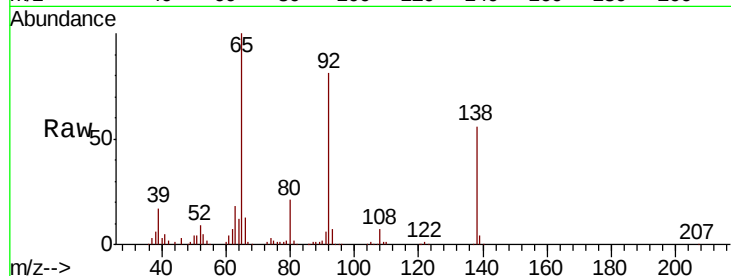




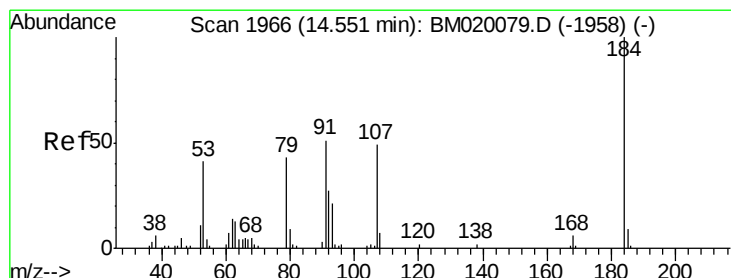
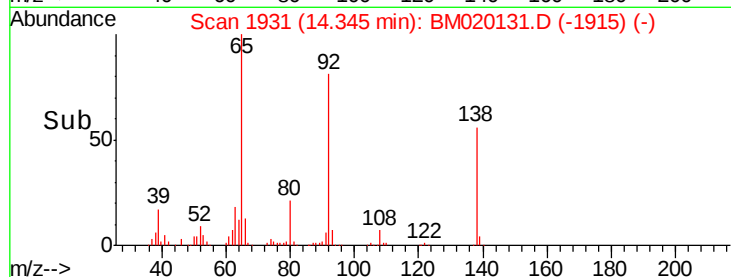
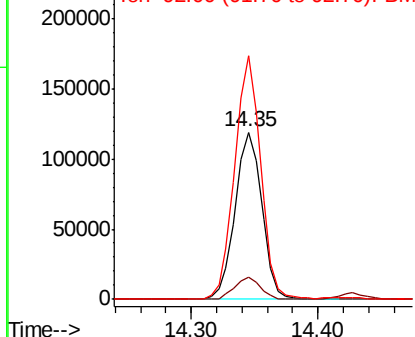
#53
3-Nitroaniline
Concen: 46.267 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 174256
Ion Ratio Lower Upper
138 100
108 13.1 10.4 15.6
92 145.4 111.3 166.9

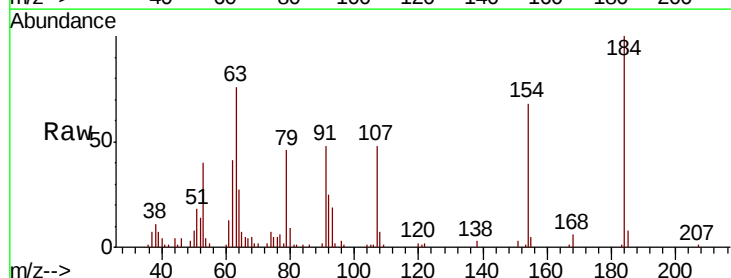


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

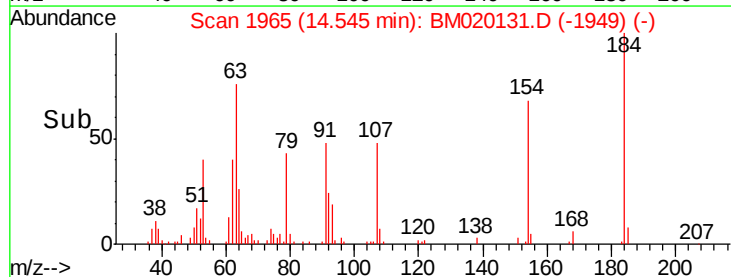
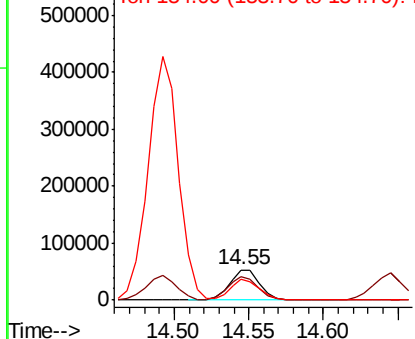


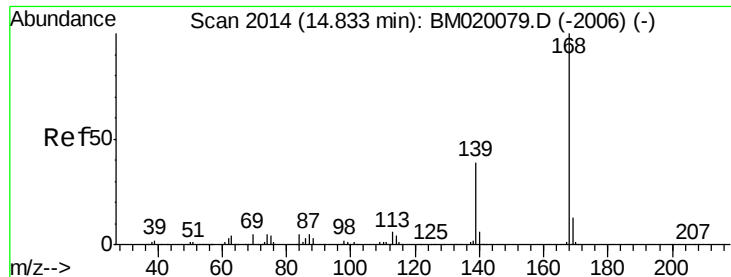
#54
2,4-Dinitrophenol
Concen: 41.684 ng
RT: 14.55 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:184 Resp: 75504
Ion Ratio Lower Upper
184 100
63 76.1 68.9 103.3
154 67.9 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

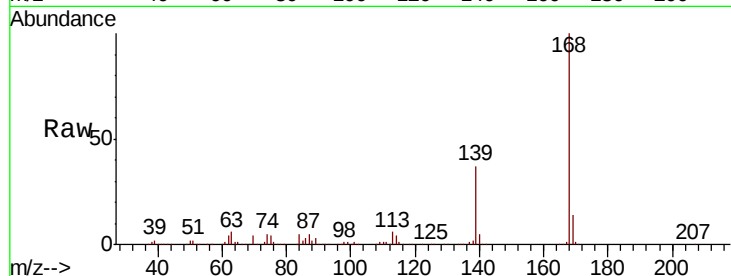




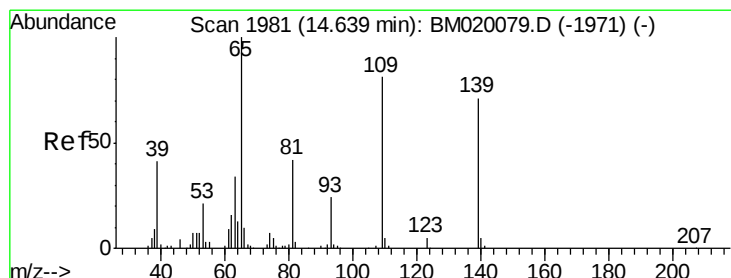
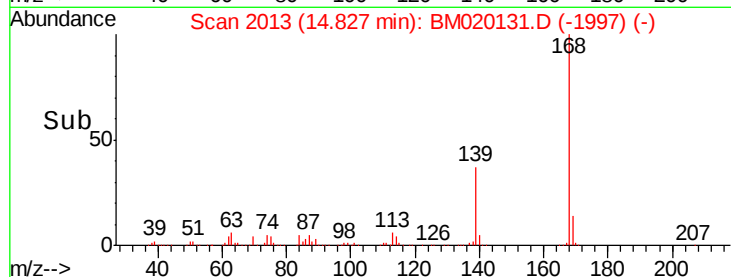
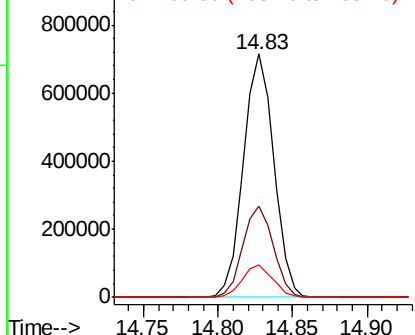
#55
Dibenzofuran
Concen: 43.607 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1005658
Ion Ratio Lower Upper
168 100
139 37.3 31.1 46.7
169 13.5 10.6 16.0

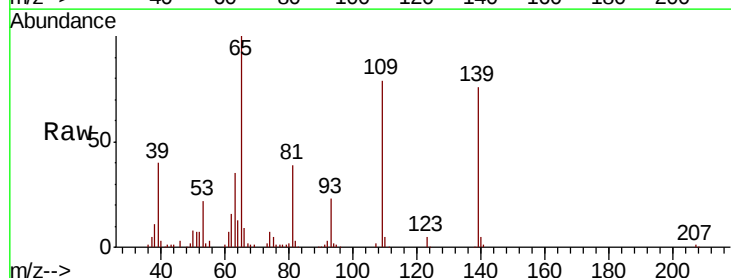


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

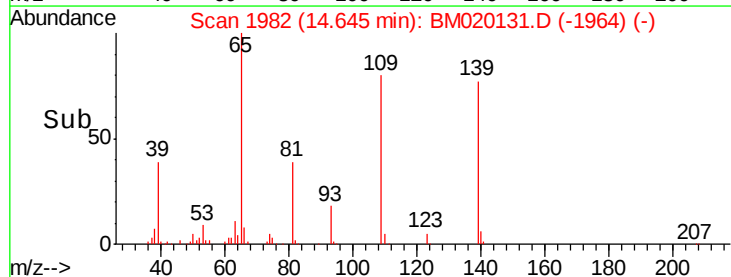
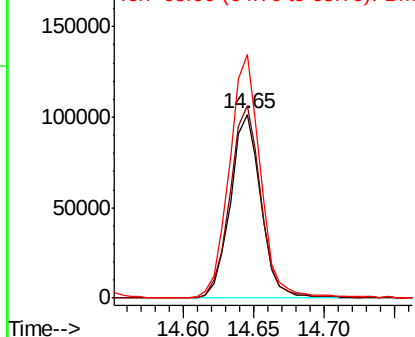


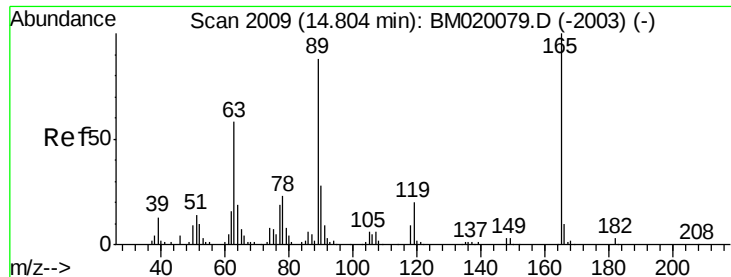
#56
4-Nitrophenol
Concen: 47.472 ng
RT: 14.65 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:139 Resp: 152550
Ion Ratio Lower Upper
139 100
109 104.6 94.1 134.1
65 132.3 120.9 160.9



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): BM

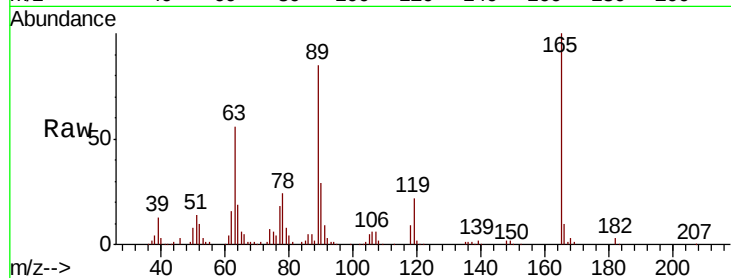




#57
2,4-Dinitrotoluene
Concen: 45.361 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	165	Resp:	250125
Ion	Ratio	Lower	Upper
165	100		
63	55.7	46.2	69.2
89	84.9	70.6	105.8
182	2.9	2.2	3.2



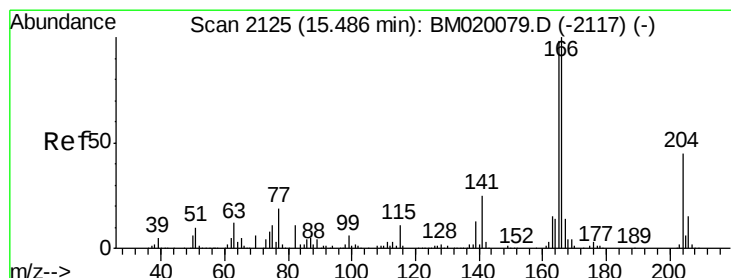
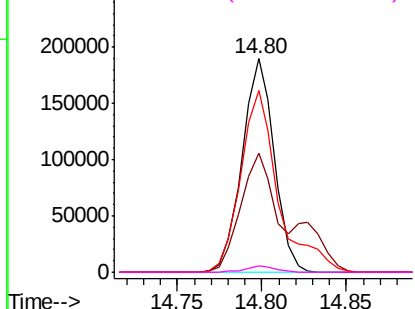
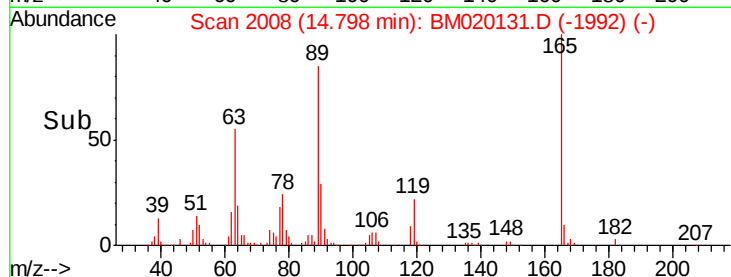
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

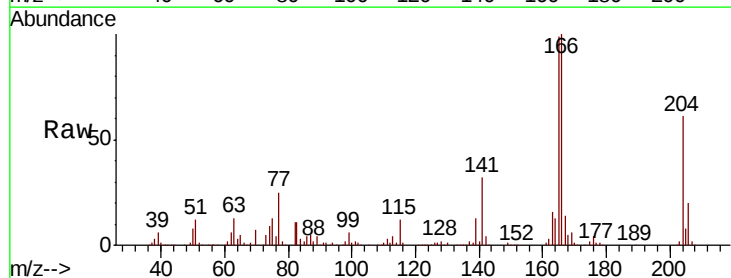
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 43.211 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:	166	Resp:	818430
Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.2	117.2
167	13.7	11.0	16.4

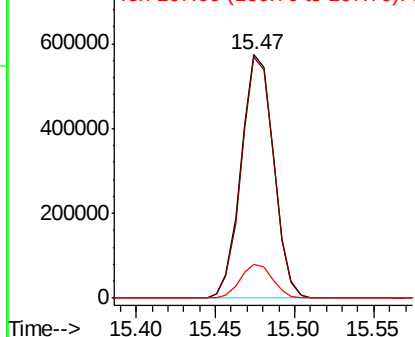
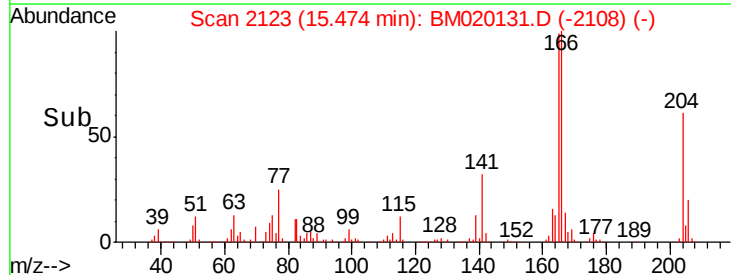


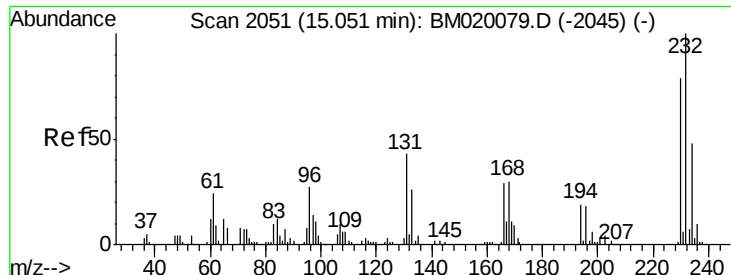
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

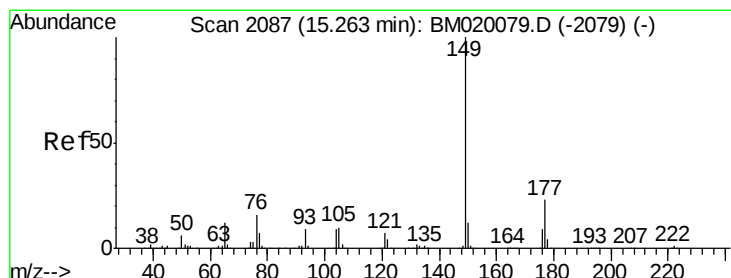
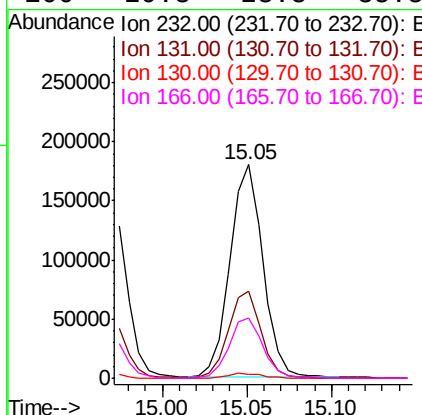
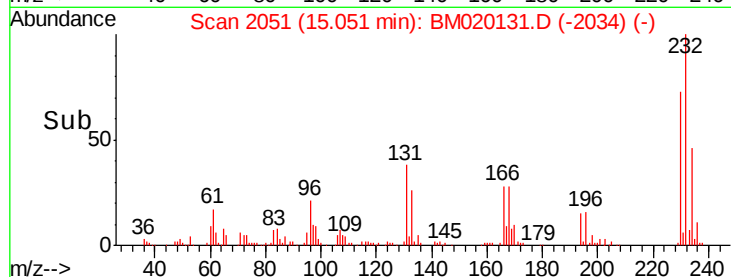
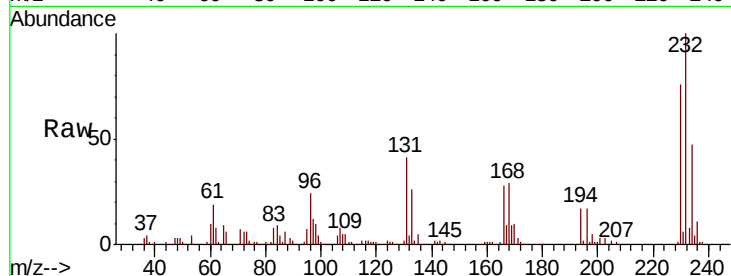




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.394 ng
 RT: 15.05 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

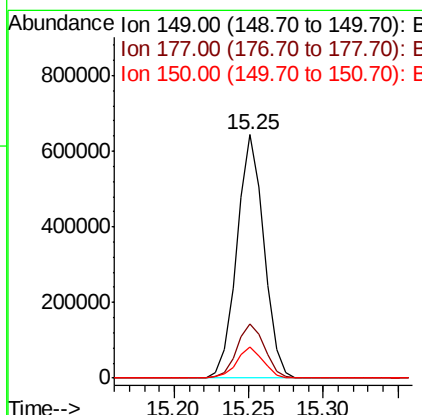
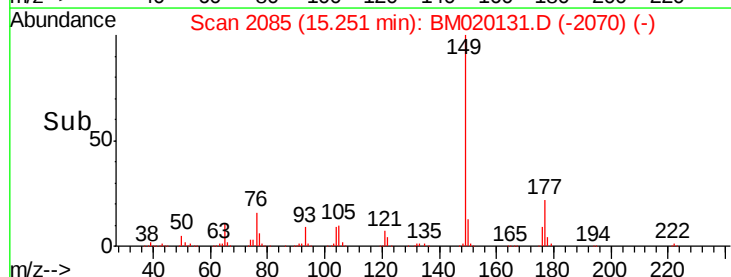
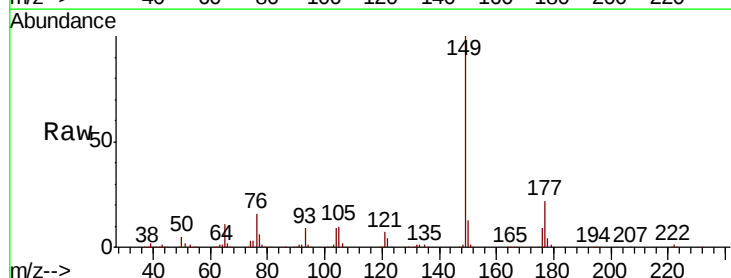
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

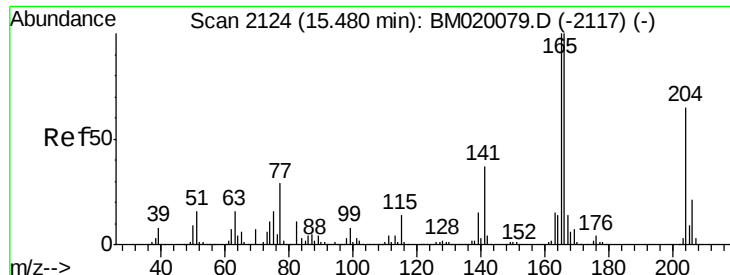
Tgt Ion:	232	Resp:	242905
Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.2	51.4
130	2.3	2.0	3.0
166	29.3	23.8	35.8



#60
 Diethylphthalate
 Concen: 41.770 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion:	149	Resp:	810796
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	12.7	9.9	14.9

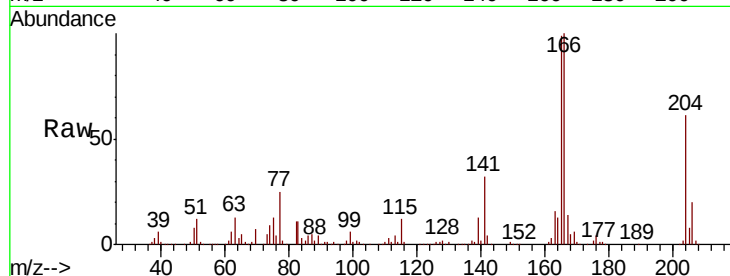




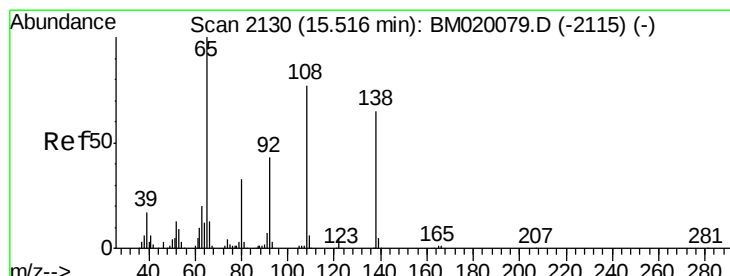
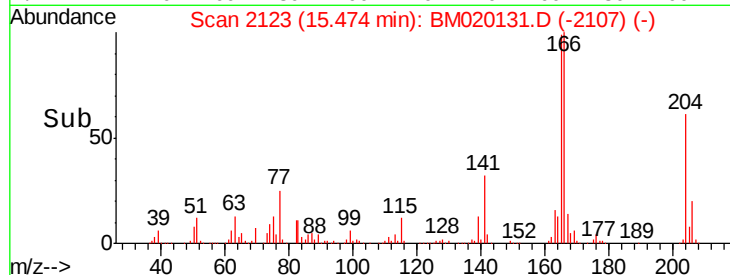
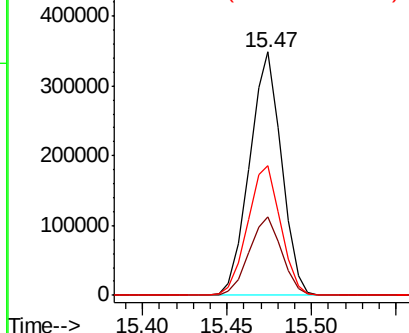
#61
 4-Chlorophenyl-phenylether
 Concen: 42.887 ng
 RT: 15.47 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 204 Resp: 460244
 Ion Ratio Lower Upper
 204 100
 206 32.4 25.6 38.4
 141 53.1 46.1 69.1

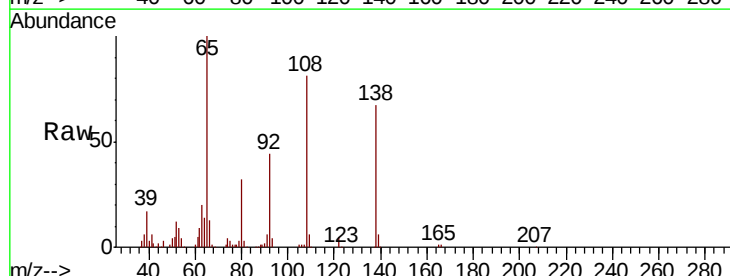


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

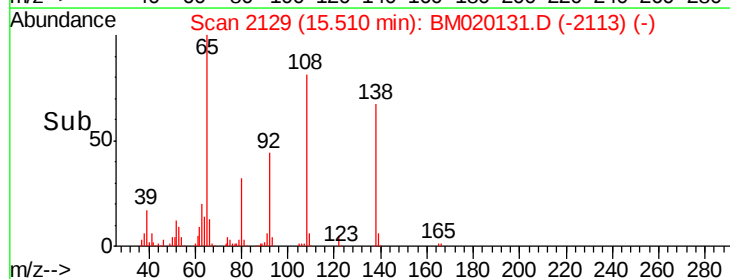
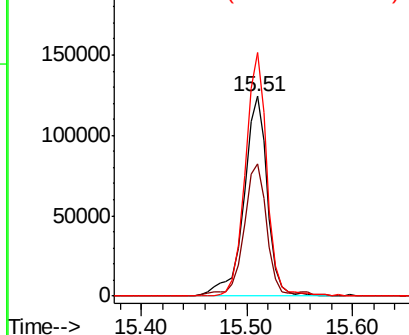


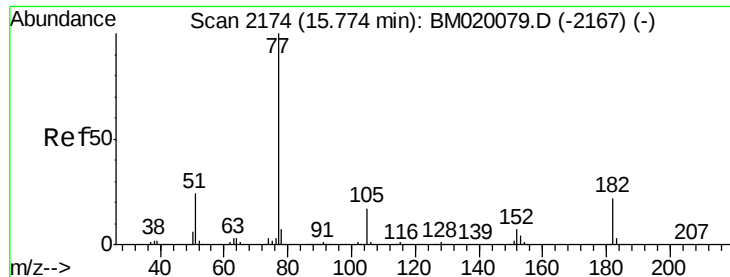
#62
 4-Nitroaniline
 Concen: 46.034 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion: 138 Resp: 191340
 Ion Ratio Lower Upper
 138 100
 92 66.2 45.9 85.9
 108 121.7 97.7 137.7



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM
 Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.618 ng

RT: 15.76 min Scan# 2172

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 953032

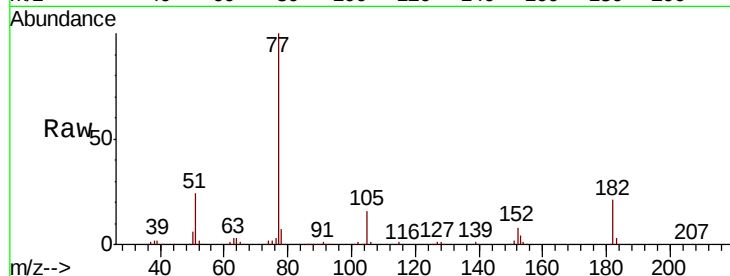
Ion Ratio Lower Upper

77 100

182 21.3 2.1 42.1

105 16.0 0.0 36.8

51 23.5 3.8 43.8

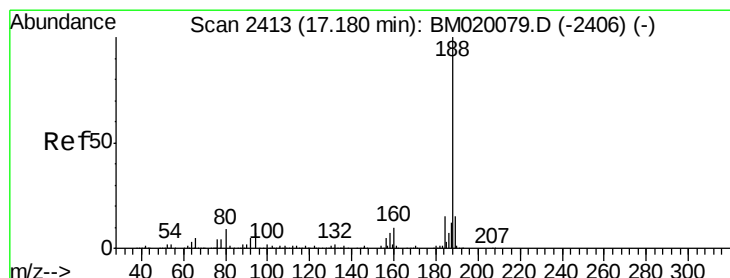
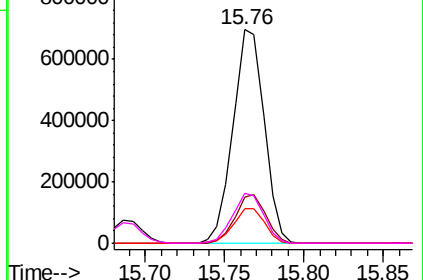
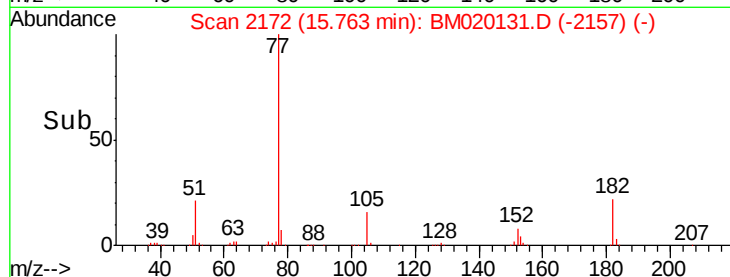


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.17 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

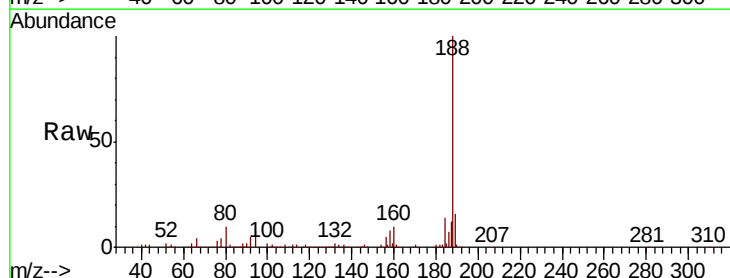
Tgt Ion: 188 Resp: 544747

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

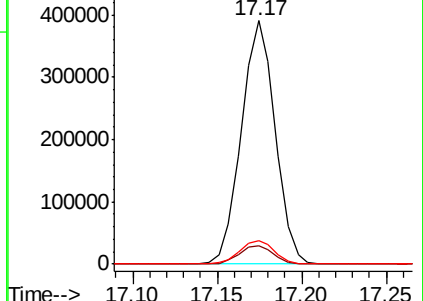
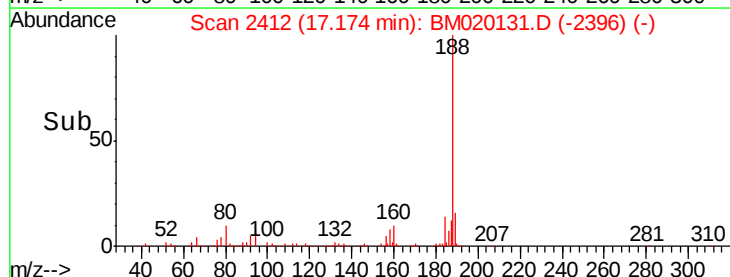
80 9.6 7.4 11.2

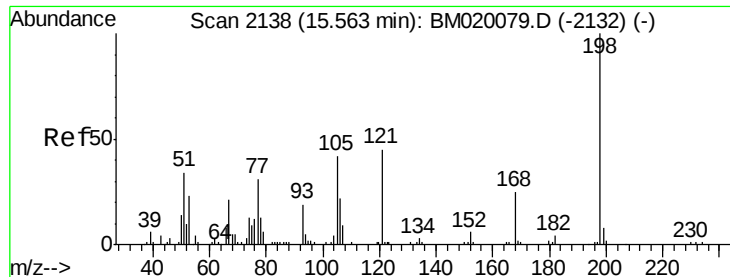


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

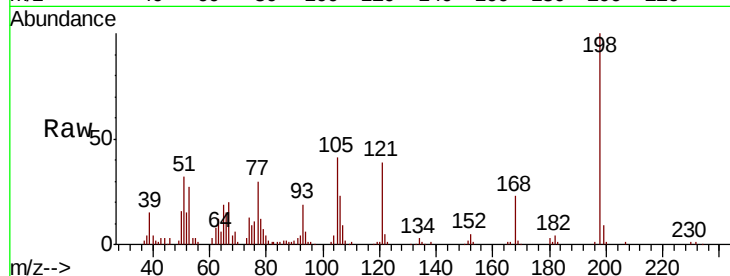




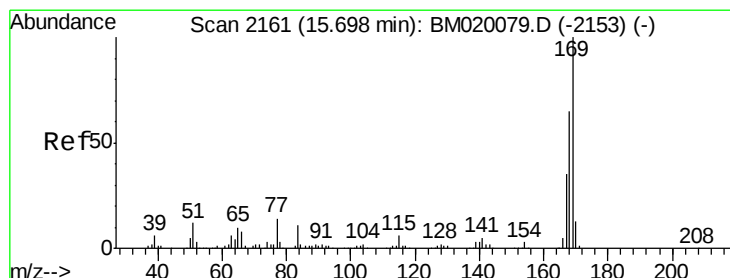
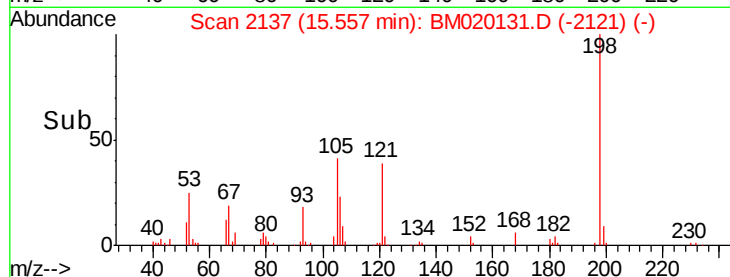
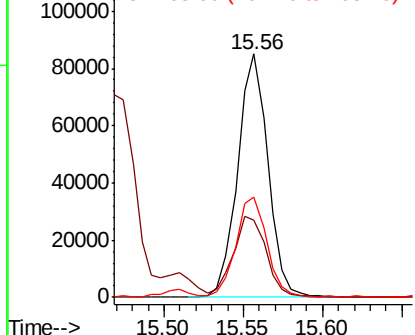
#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.997 ng
 RT: 15.56 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 112539
 Ion Ratio Lower Upper
 198 100
 51 31.7 16.5 56.5
 105 41.3 22.8 62.8

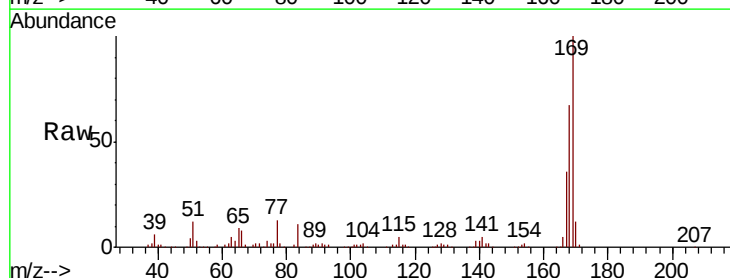


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

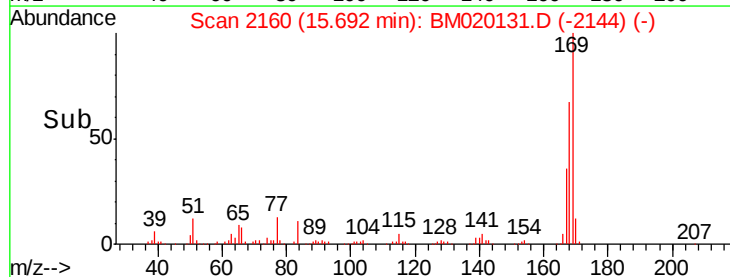
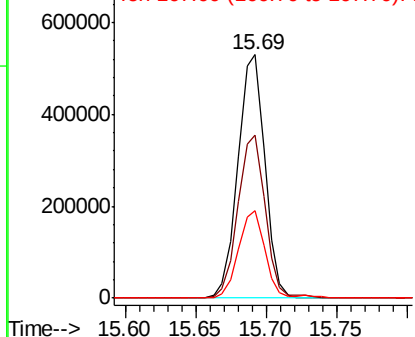


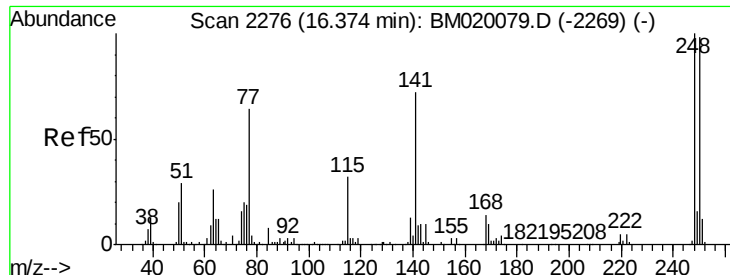
#66
 n-Nitrosodiphenylamine
 Concen: 43.932 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion:169 Resp: 704199
 Ion Ratio Lower Upper
 169 100
 168 67.0 51.9 77.9
 167 35.8 27.8 41.6



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

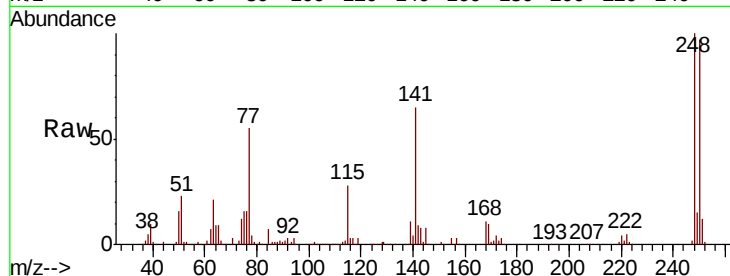




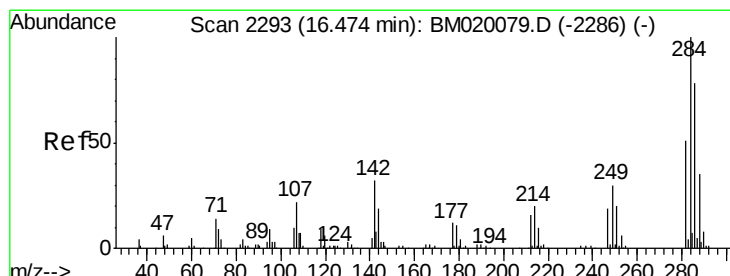
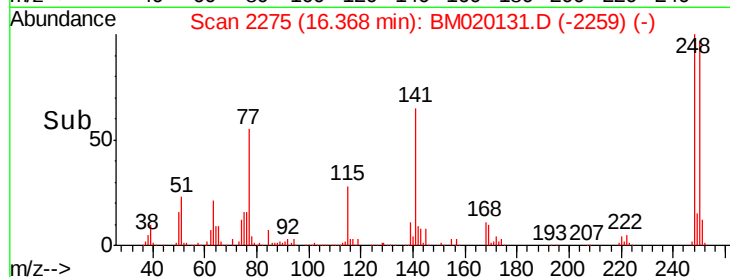
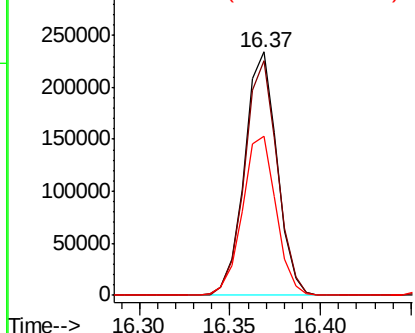
#67
 4-Bromophenyl-phenylether
 Concen: 43.718 ng
 RT: 16.37 min Scan# 2275
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 292039
 Ion Ratio Lower Upper
 248 100
 250 96.6 78.4 117.6
 141 65.2 57.4 86.2

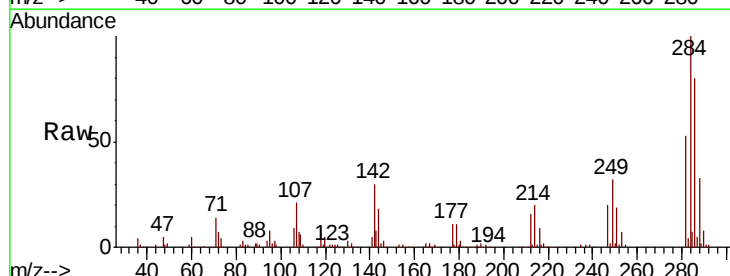


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

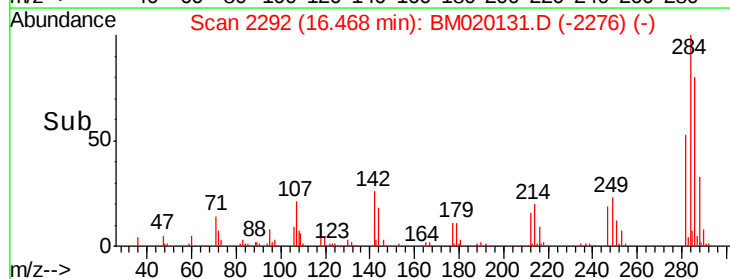
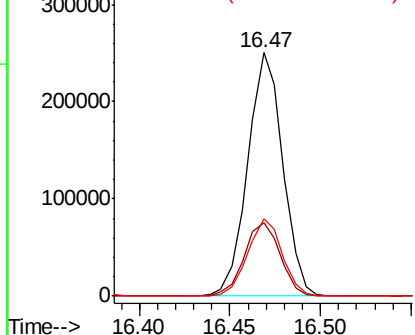


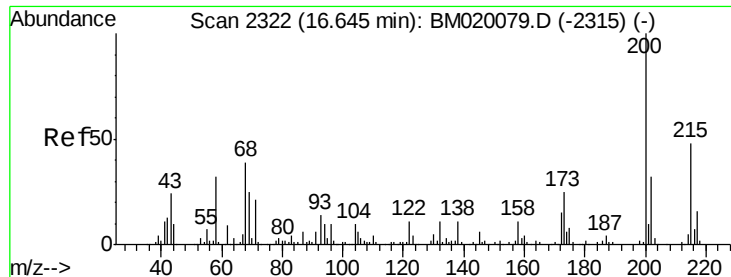
#68
 Hexachlorobenzene
 Concen: 43.795 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM020131.D
 Acq: 06 May 2019 12:23

Tgt Ion: 284 Resp: 336652
 Ion Ratio Lower Upper
 284 100
 142 30.1 25.2 37.8
 249 31.7 23.6 35.4



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





#69

Atrazine

Concen: 42.223 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

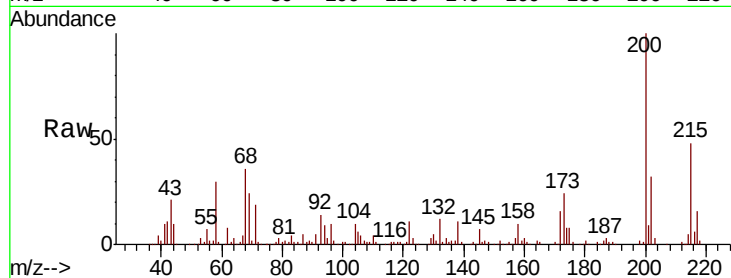
Tgt Ion:200 Resp: 264497

Ion Ratio Lower Upper

200 100

173 24.2 4.6 44.6

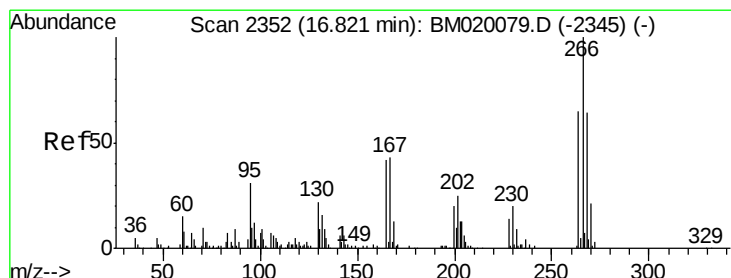
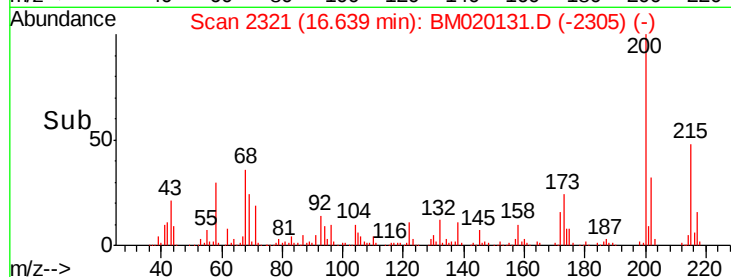
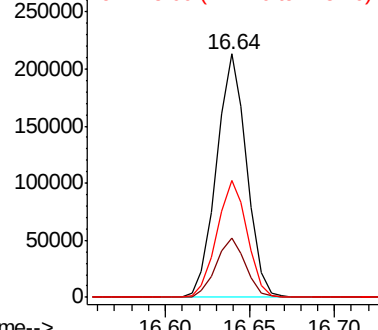
215 47.8 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.208 ng

RT: 16.82 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

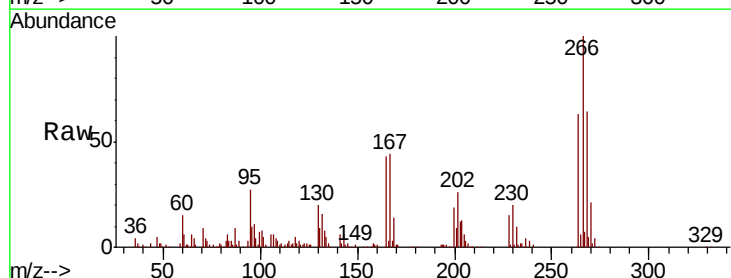
Tgt Ion:266 Resp: 203230

Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.0

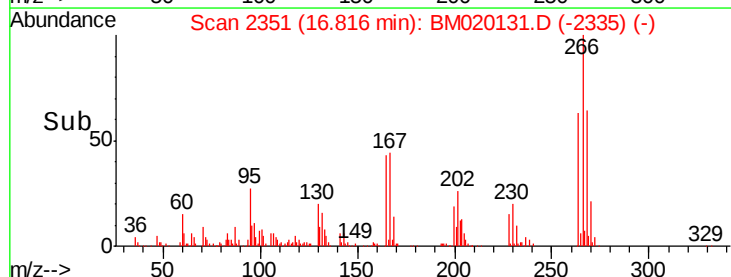
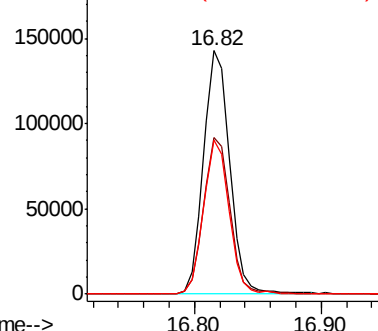
264 63.2 52.0 78.0

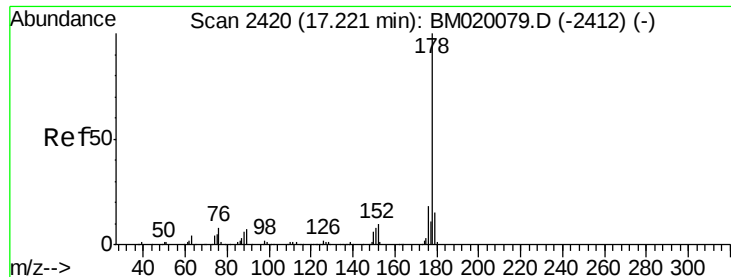


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

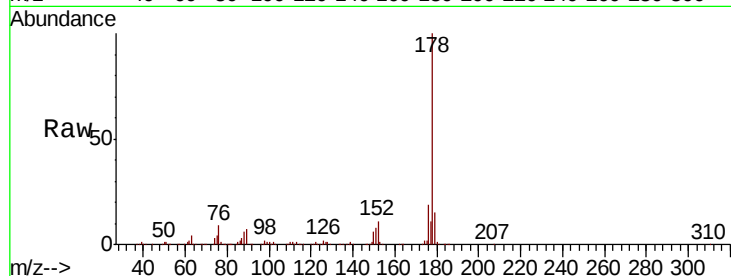




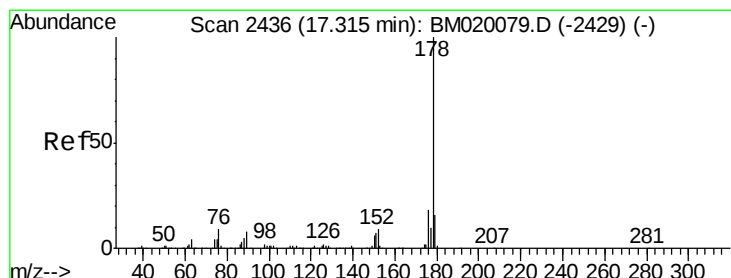
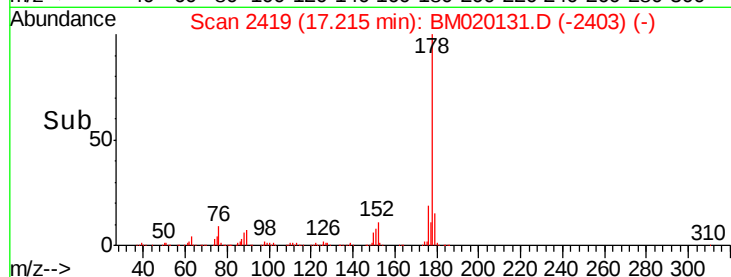
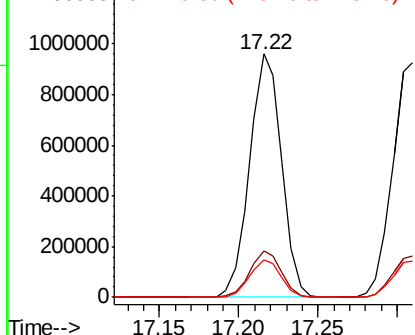
#71
Phenanthrene
Concen: 44.653 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1342723
Ion Ratio Lower Upper
178 100
176 18.9 14.6 21.8
179 15.2 12.4 18.6

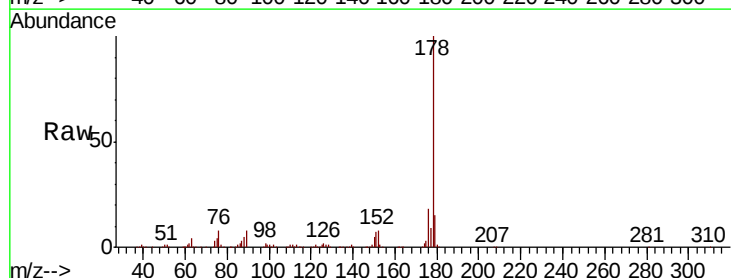


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

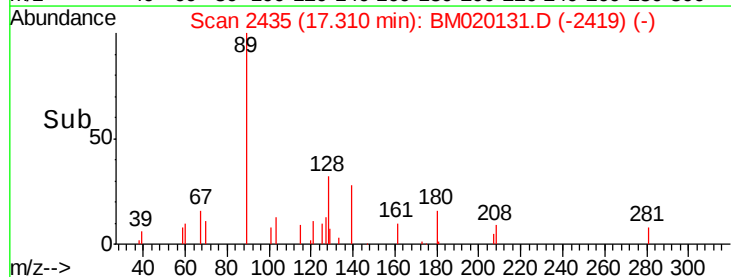
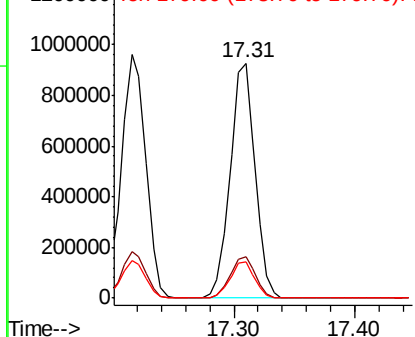


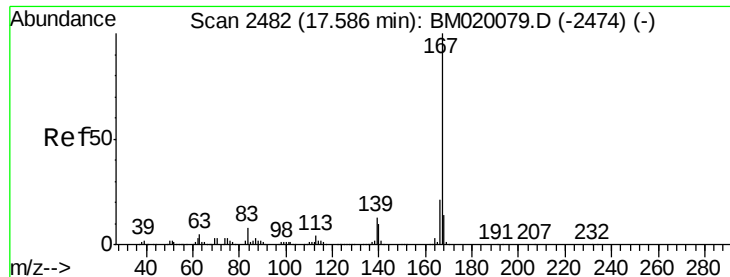
#72
Anthracene
Concen: 44.057 ng
RT: 17.31 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:178 Resp: 1324573
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.2 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.735 ng

RT: 17.58 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

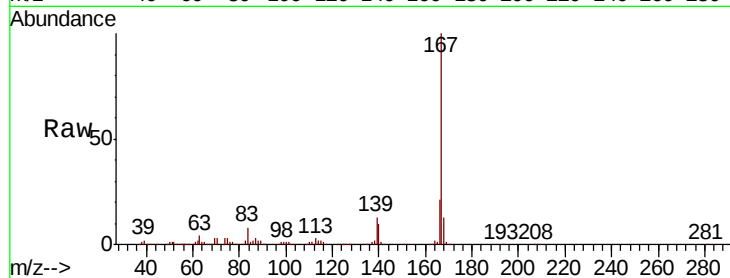
Tgt Ion:167 Resp: 1213572

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.6

139 12.6 10.6 16.0

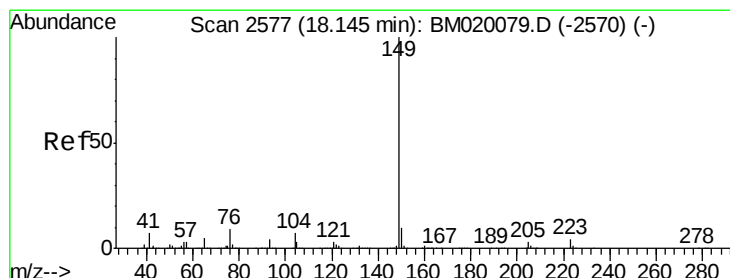
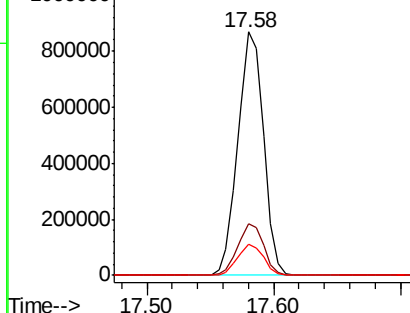
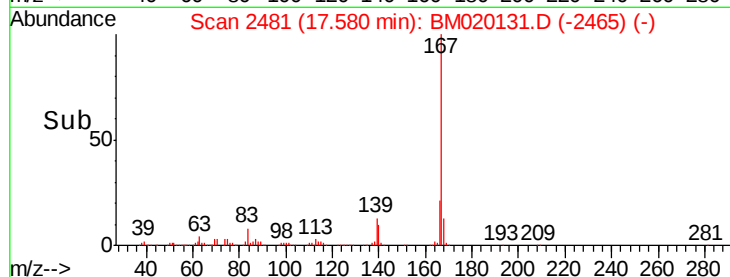


Abundance

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: 40.714 ng

RT: 18.14 min Scan# 2576

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

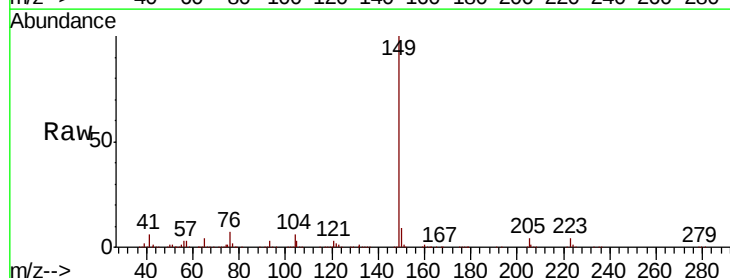
Tgt Ion:149 Resp: 1329213

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

104 6.3 5.7 8.5

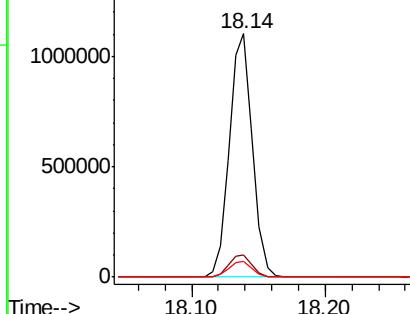
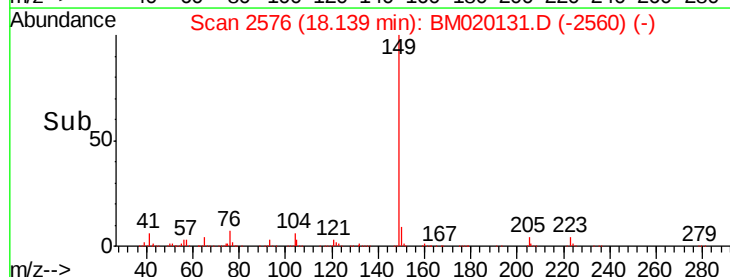


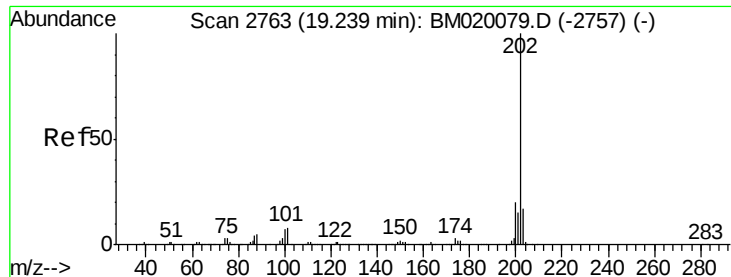
Abundance

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: 44.496 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

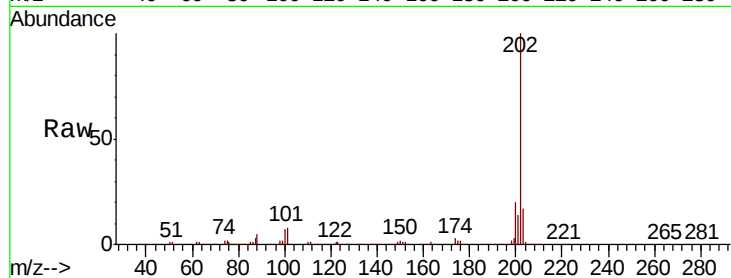
Tgt Ion:202 Resp: 1692919

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.4

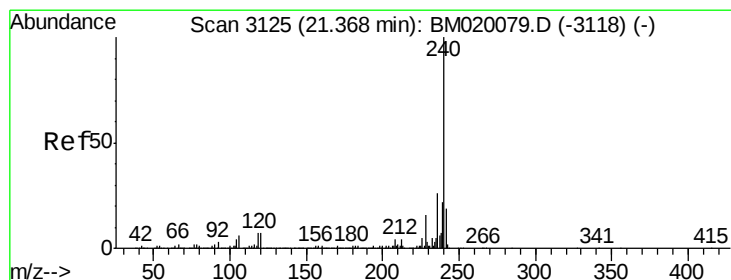
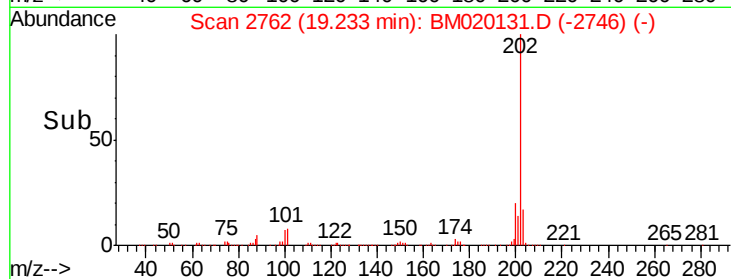
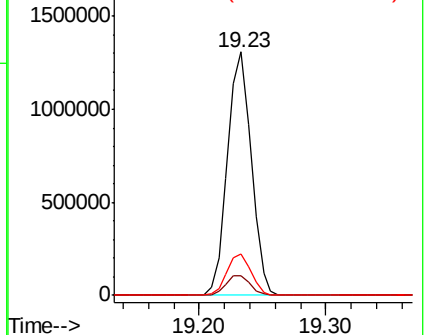
203 16.9 0.0 37.4



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# 3123

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

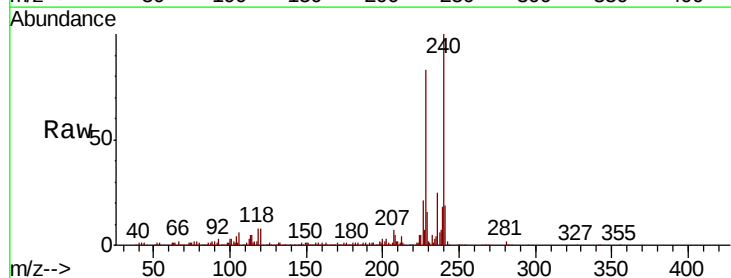
Tgt Ion:240 Resp: 588237

Ion Ratio Lower Upper

240 100

120 7.7 5.6 8.4

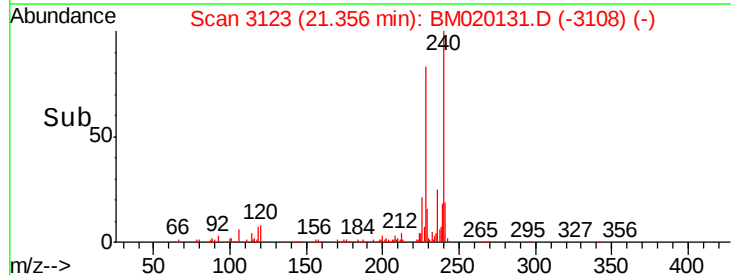
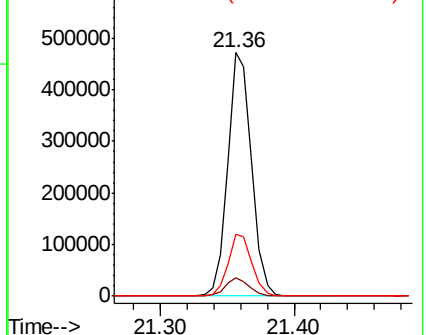
236 25.2 20.9 31.3

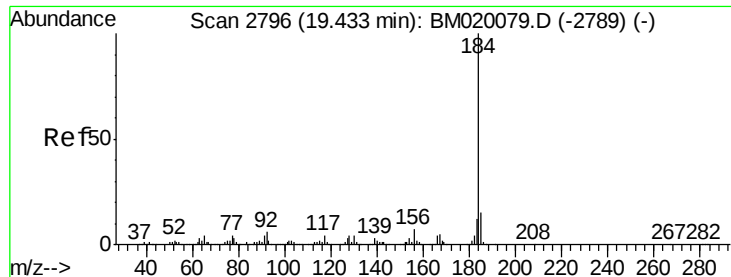


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.531 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

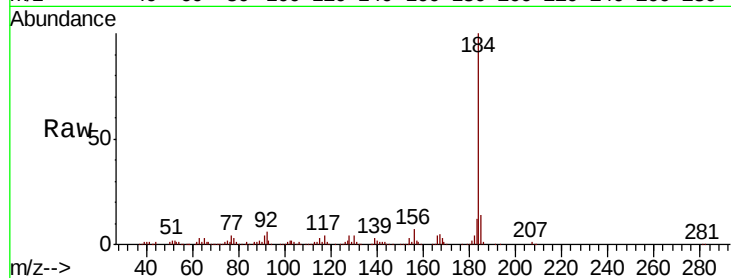
Tgt Ion:184 Resp: 762243

Ion Ratio Lower Upper

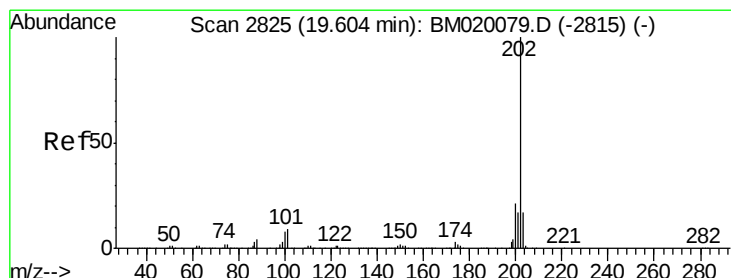
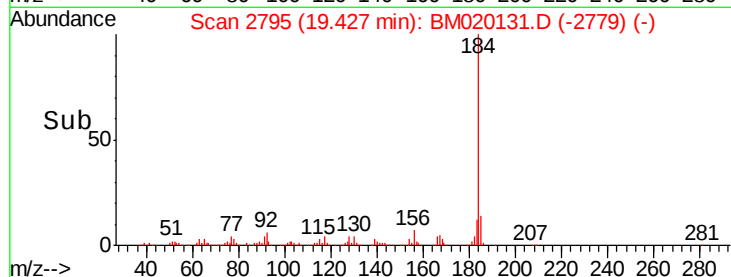
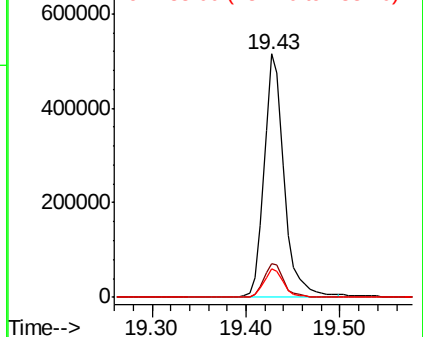
184 100

185 14.0 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: 44.114 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

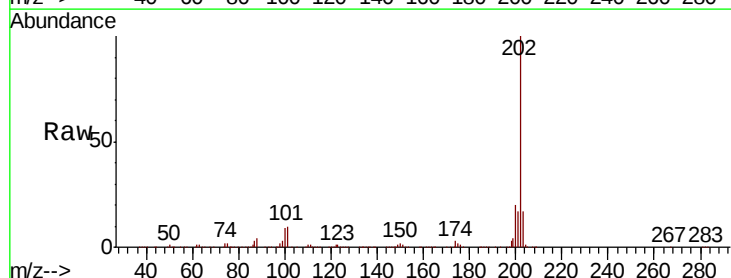
Tgt Ion:202 Resp: 1742232

Ion Ratio Lower Upper

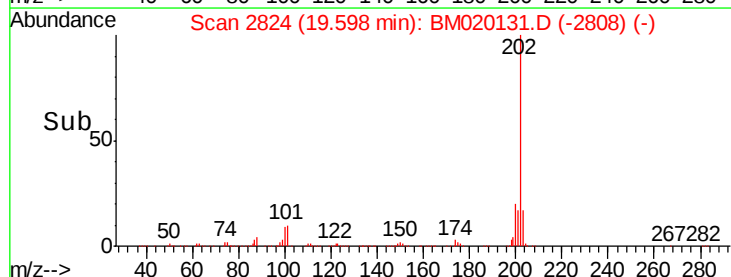
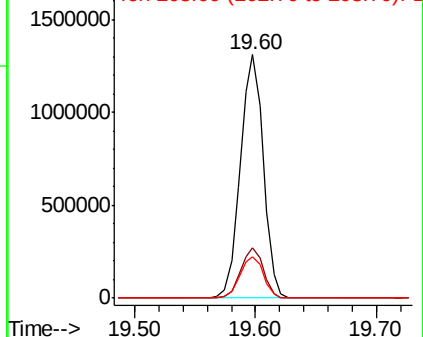
202 100

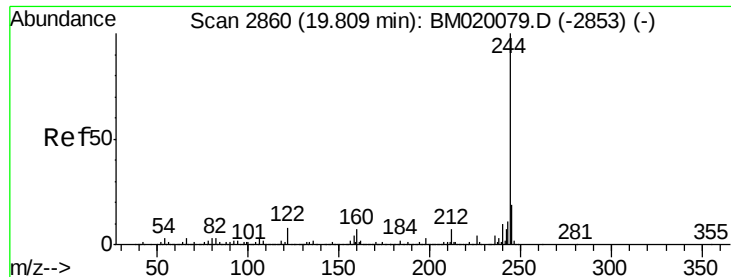
200 20.5 16.5 24.7

203 17.0 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: 84.470 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

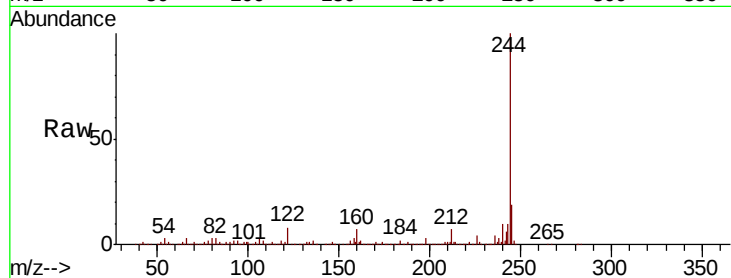
Tgt Ion:244 Resp: 2848754

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

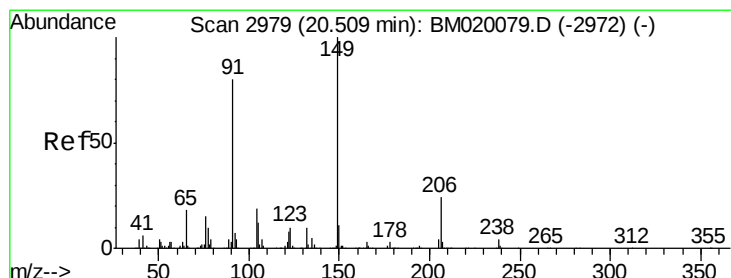
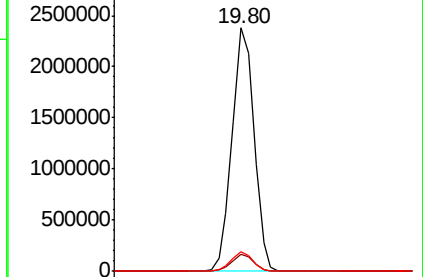
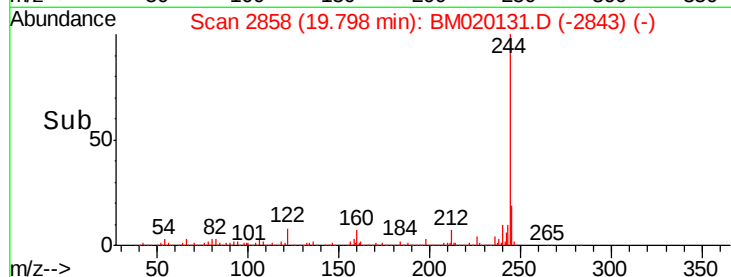
122 8.1 6.2 9.2



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: 42.785 ng

RT: 20.50 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

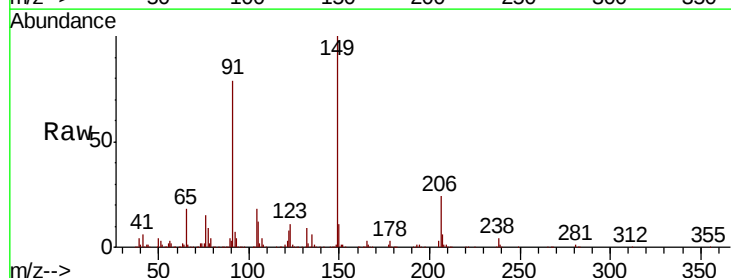
Tgt Ion:149 Resp: 614476

Ion Ratio Lower Upper

149 100

91 79.1 63.8 95.8

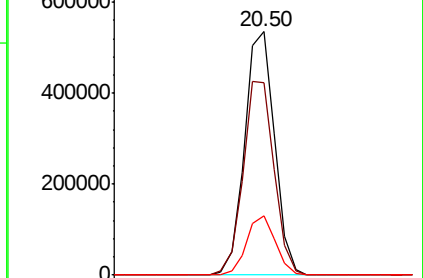
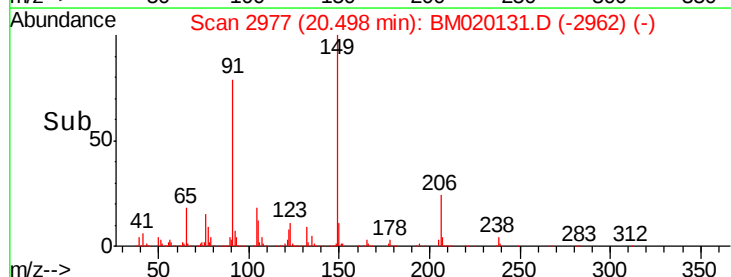
206 24.3 18.9 28.3

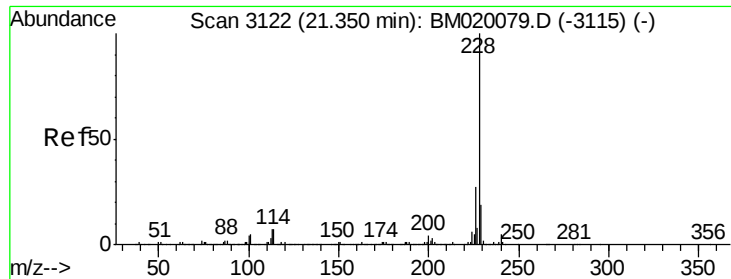


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

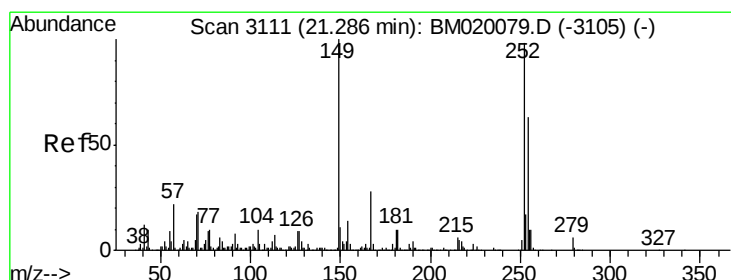
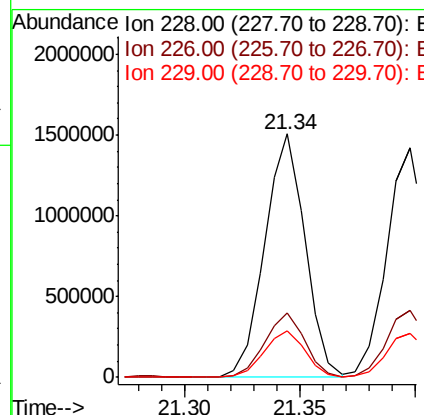
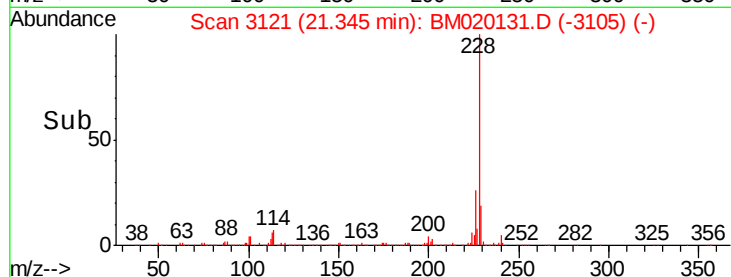
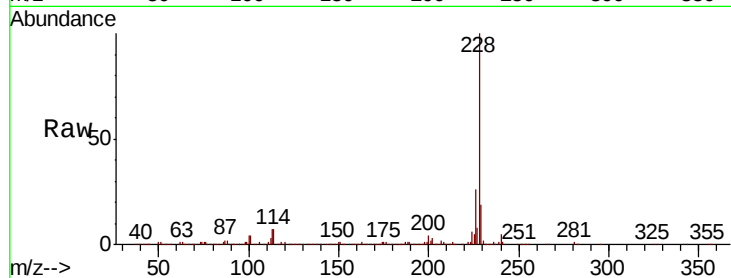




#81
Benzo(a)anthracene
Concen: 44.251 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

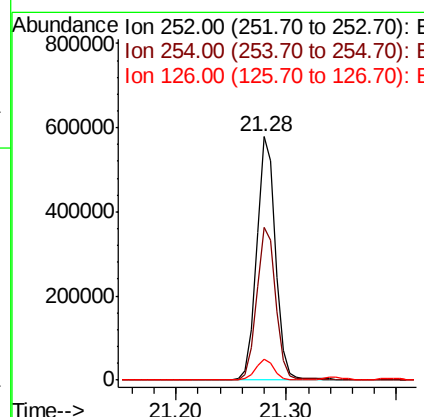
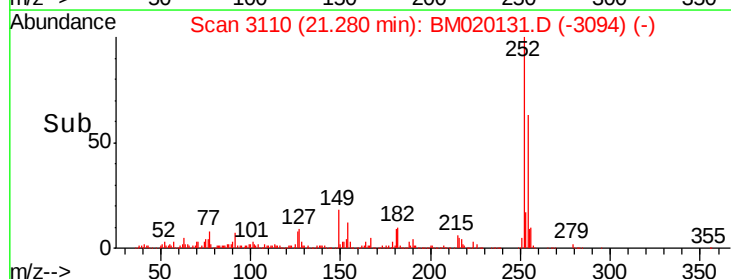
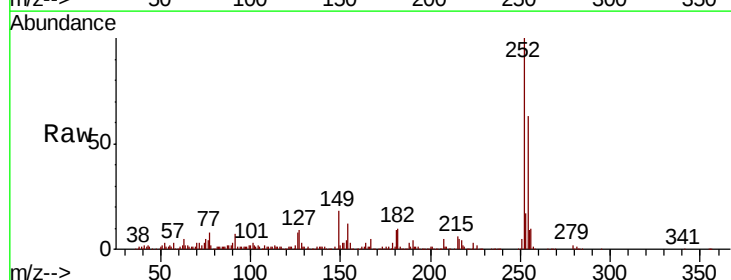
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

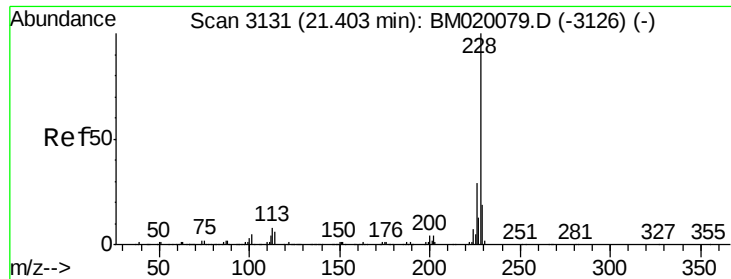
Tgt Ion:228 Resp: 1825469
Ion Ratio Lower Upper
228 100
226 26.3 21.3 31.9
229 19.1 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 44.012 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:252 Resp: 692959
Ion Ratio Lower Upper
252 100
254 62.9 51.1 76.7
126 8.3 7.1 10.7





#83

Chrysene

Concen: 43.665 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

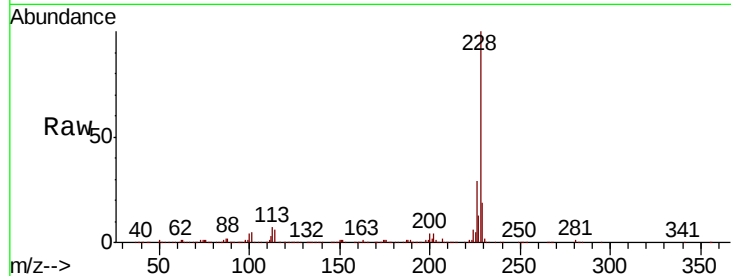
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1746969

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.6
229	19.1	15.5	23.3

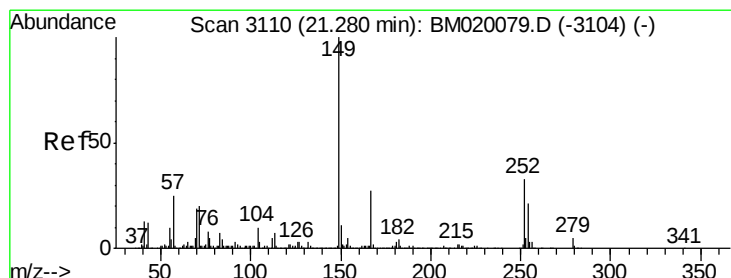
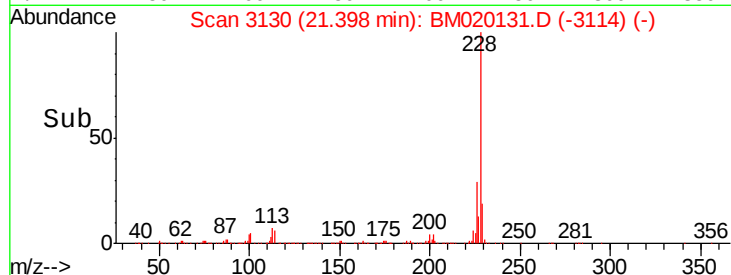
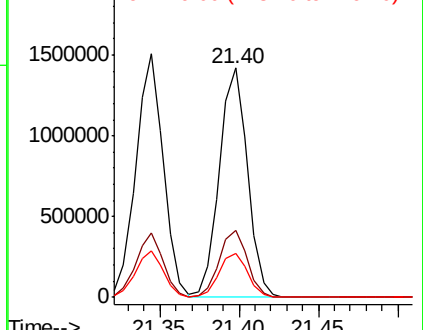


Abundance

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: 39.495 ng

RT: 21.27 min Scan# 3108

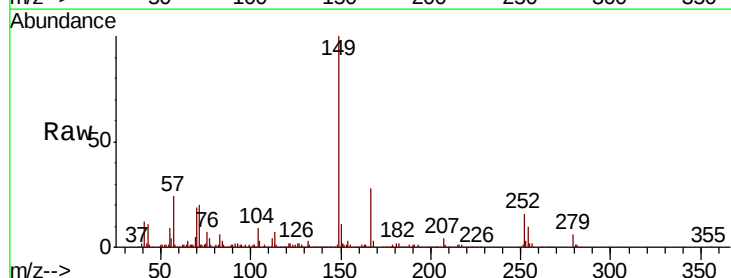
Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Tgt Ion:149 Resp: 880183

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.6	4.2	6.2

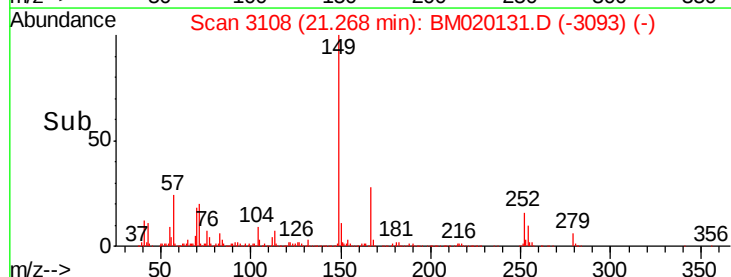
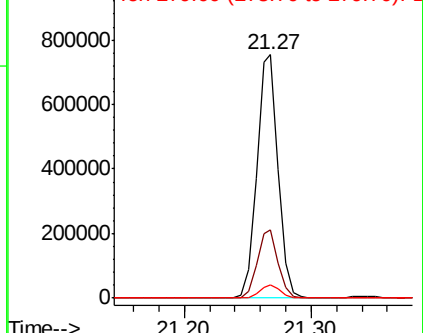


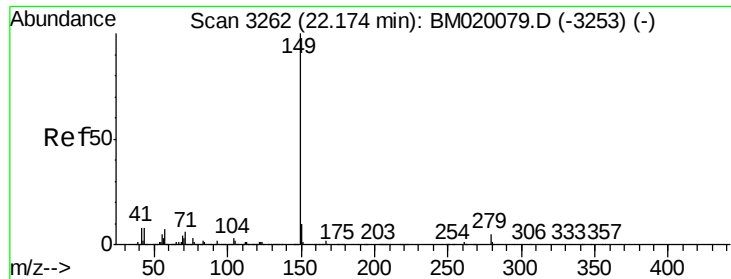
Abundance

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: 40.861 ng

RT: 22.16 min Scan# 3259

Delta R.T. -0.02 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

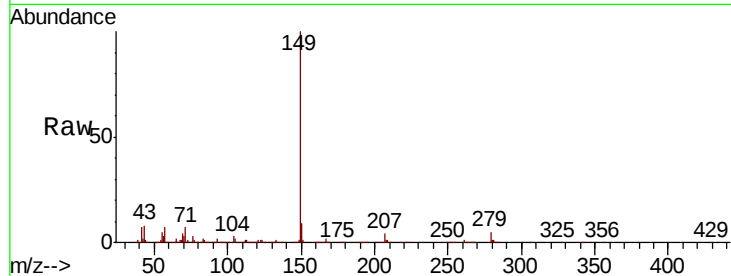
Tgt Ion:149 Resp: 1513527

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

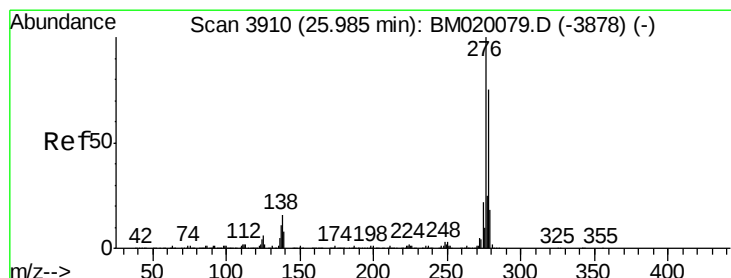
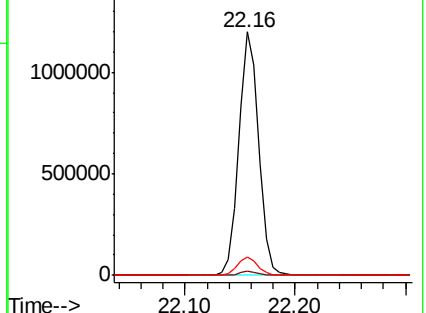
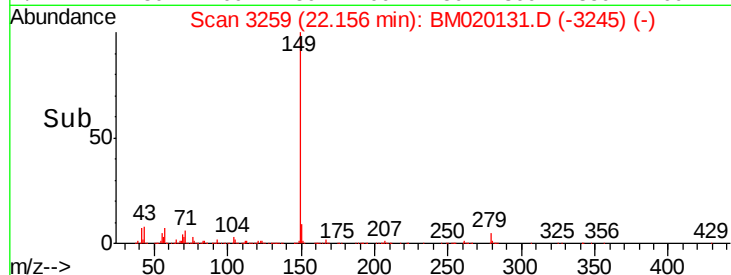
43 7.6 6.5 9.7



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: 46.321 ng

RT: 25.97 min Scan# 3908

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

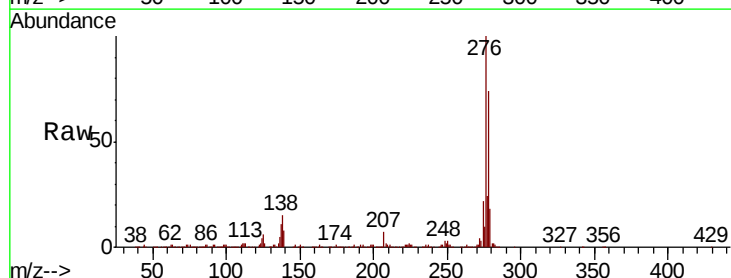
Tgt Ion:276 Resp: 2204357

Ion Ratio Lower Upper

276 100

138 16.4 0.0 0.0#

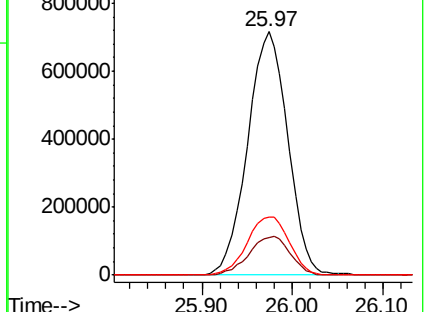
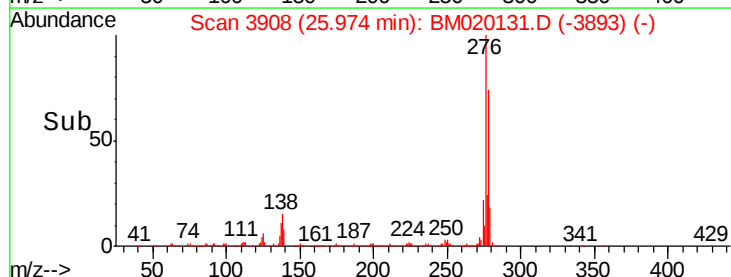
277 25.2 0.0 0.0#

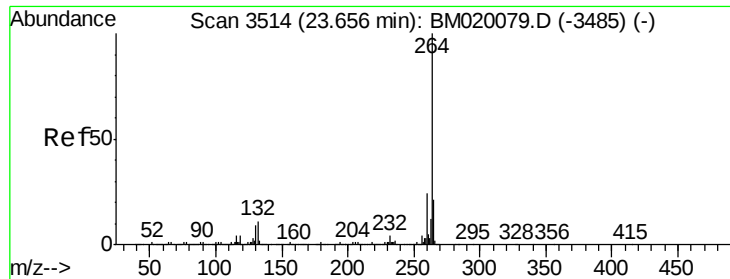


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

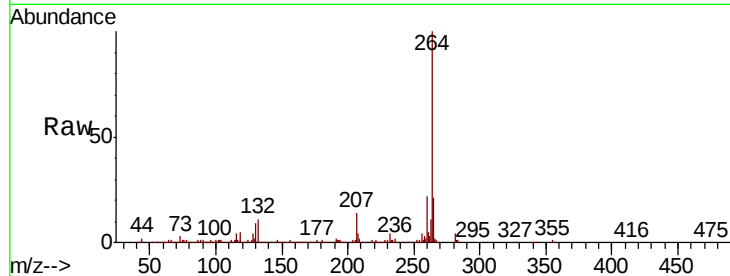
Tgt Ion: 264 Resp: 670980

Ion Ratio Lower Upper

264 100

260 22.1 19.2 28.8

265 21.2 16.9 25.3

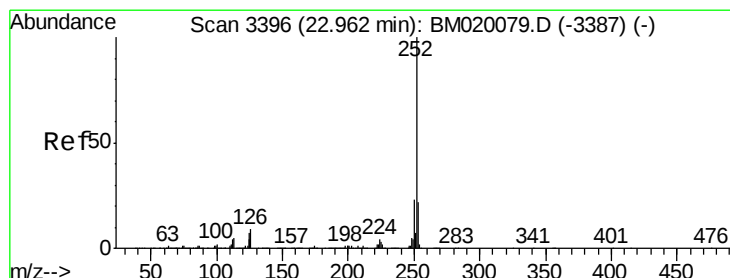
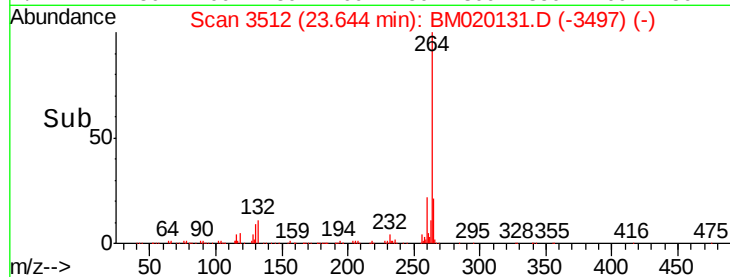
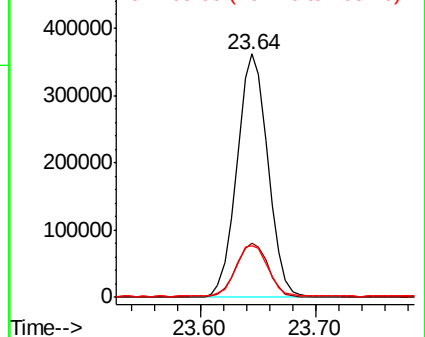


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.528 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

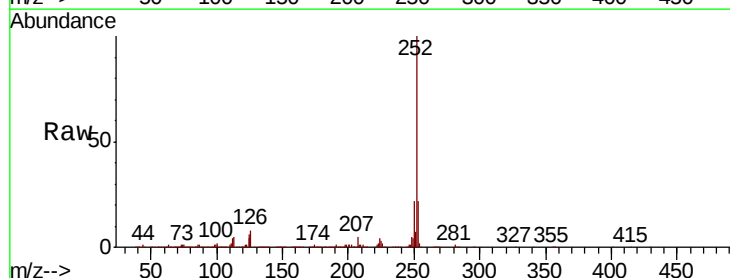
Tgt Ion: 252 Resp: 1928647

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 6.0 5.4 8.2

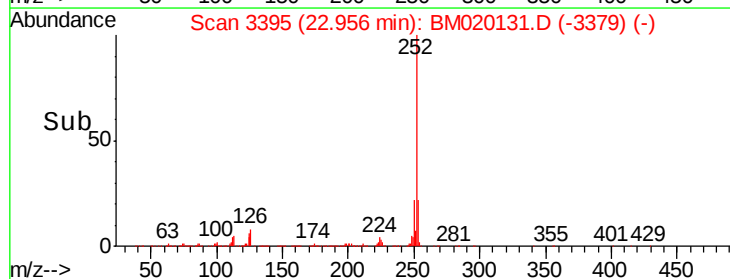
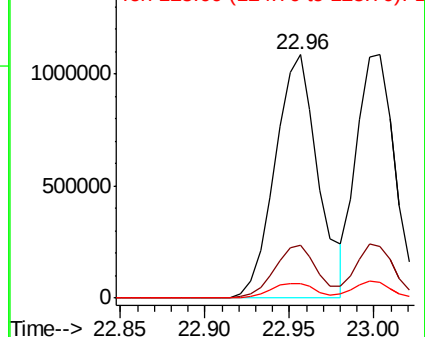


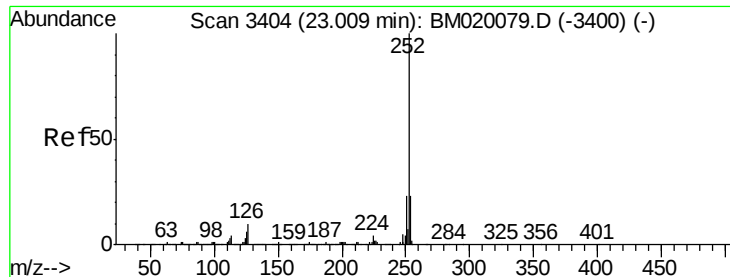
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 42.361 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

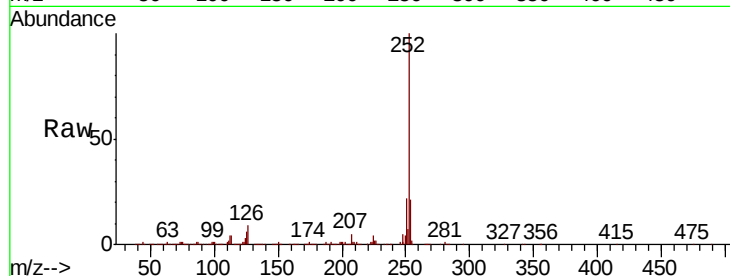
Tgt Ion:252 Resp: 1712120

Ion Ratio Lower Upper

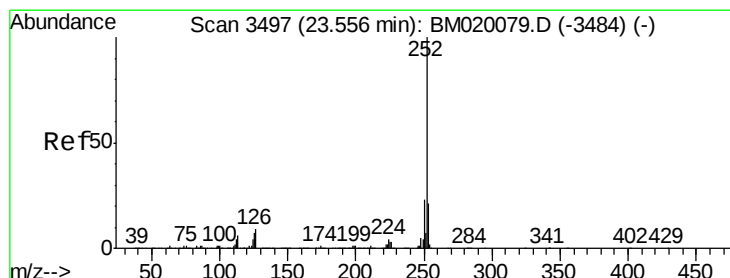
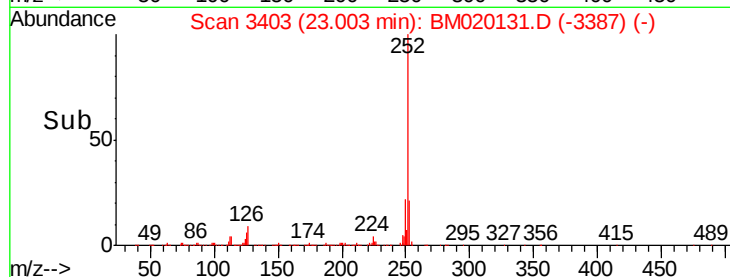
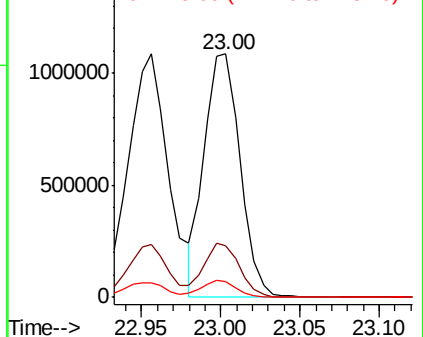
252 100

253 21.5 17.8 26.8

125 6.4 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: 43.853 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM020131.D

Acq: 06 May 2019 12:23

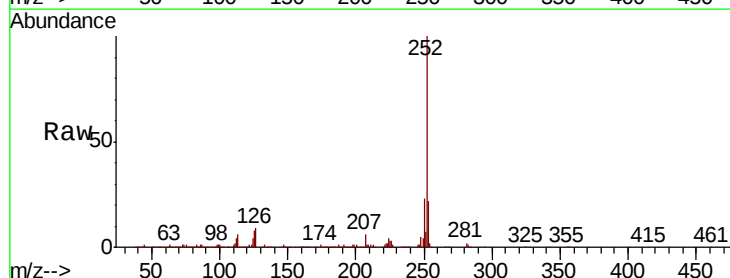
Tgt Ion:252 Resp: 1764927

Ion Ratio Lower Upper

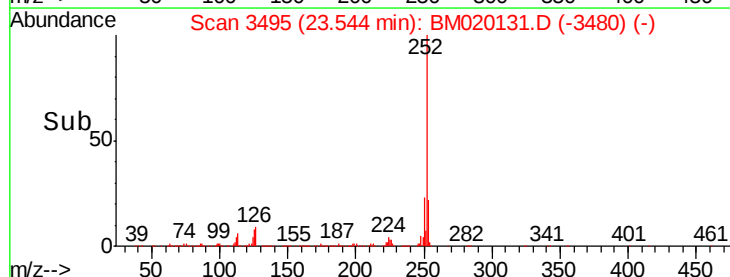
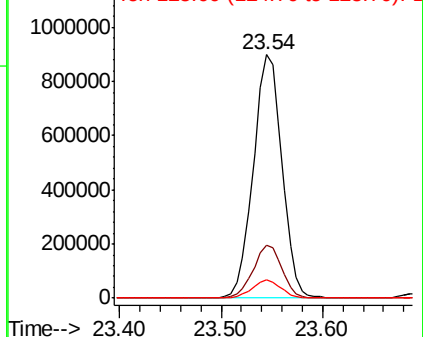
252 100

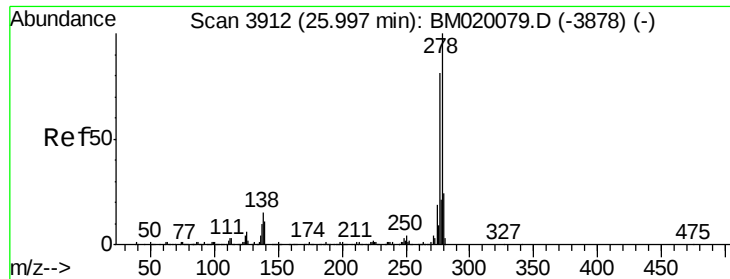
253 21.9 17.0 25.6

125 7.5 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

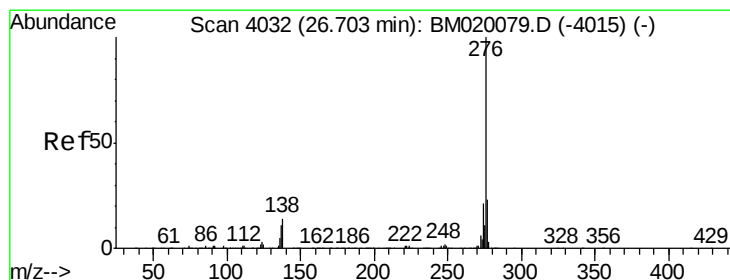
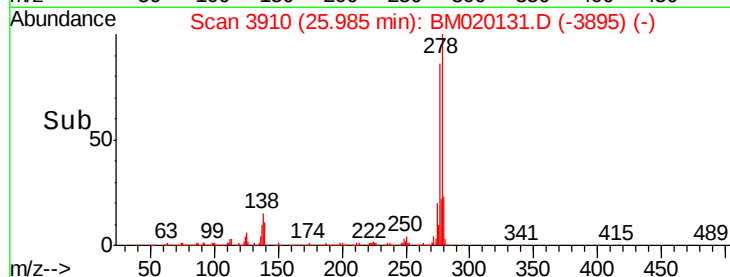
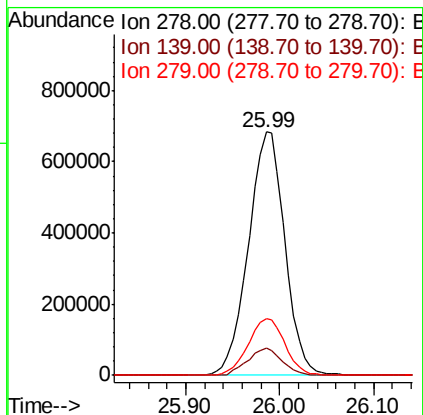
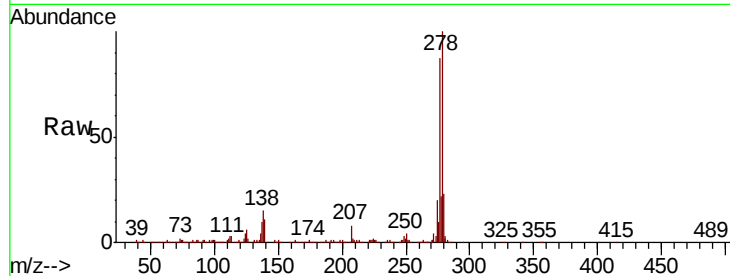




#91
Dibenzo(a,h)anthracene
Concen: 43.767 ng
RT: 25.99 min Scan# 3910
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1831820
Ion Ratio Lower Upper
278 100
139 11.3 8.6 13.0
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 44.809 ng
RT: 26.69 min Scan# 4030
Delta R.T. -0.01 min
Lab File: BM020131.D
Acq: 06 May 2019 12:23

Tgt Ion:276 Resp: 1780552
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 13.4 11.1 16.7

