

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
 Data File : BM020212.D
 Acq On : 09 May 2019 12:03
 Operator : JU/SJ
 Sample : PB119288BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 09 16:16:43 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	7.78	152	128185	20.00	ng	-0.01
21) Naphthalene-d8	10.57	136	456862	20.00	ng	-0.01
39) Acenaphthene-d10	14.42	164	274580	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	657236	20.00	ng	0.00
76) Chrysene-d12	21.36	240	668482	20.00	ng	-0.01
87) Perylene-d12	23.64	264	753100	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.36	112	1039852	132.60	ng	0.00
7) Phenol-d6	6.95	99	1366557	127.56	ng	0.00
23) Nitrobenzene-d5	8.95	82	847068	73.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	621032	145.71	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1667122	74.70	ng	-0.02
79) Terphenyl-d14	19.80	244	2924918	76.32	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.30	88	140230	36.460	ng	# 91
3) Pyridine	3.69	79	365163	37.123	ng	95
4) n-Nitrosodimethylamine	3.62	42	112596	35.696	ng	# 70
6) Aniline	7.12	93	399812	29.646	ng	97
8) 2-Chlorophenol	7.35	128	318905	37.348	ng	97
9) Benzaldehyde	6.93	77	225024	27.751	ng	98
10) Phenol	6.97	94	421714	36.565	ng	92
11) bis(2-Chloroethyl)ether	7.21	93	313821	37.437	ng	97
12) 1,3-Dichlorobenzene	7.66	146	368653	37.107	ng	95
13) 1,4-Dichlorobenzene	7.82	146	372780	37.144	ng	95
14) 1,2-Dichlorobenzene	8.13	146	352328	36.848	ng	98
15) Benzyl Alcohol	8.02	79	356195	34.480	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.30	45	231669	33.330	ng	97
17) 2-Methylphenol	8.22	107	273489	36.837	ng	95
18) Hexachloroethane	8.85	117	148749	35.546	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	308795	33.690	ng	94
20) 3+4-Methylphenols	8.55	107	366956	37.189	ng	97
22) Acetophenone	8.60	105	500386	40.075	ng	# 96
24) Nitrobenzene	8.99	77	440960	36.752	ng	98
25) Isophorone	9.50	82	772302	38.701	ng	100
26) 2-Nitrophenol	9.69	139	168848	46.614	ng	92
27) 2,4-Dimethylphenol	9.75	122	276543	45.857	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	422669	38.889	ng	99
29) 2,4-Dichlorophenol	10.22	162	311442	40.956	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	372219	39.781	ng	99
31) Naphthalene	10.62	128	929248	39.195	ng	100
32) Benzoic acid	9.88	122	163323	39.433	ng	92
33) 4-Chloroaniline	10.74	127	254450	26.076	ng	98
34) Hexachlorobutadiene	10.89	225	251589	38.010	ng	99
35) Caprolactam	11.55	113	73422	32.291	ng	99
36) 4-Chloro-3-methylphenol	11.86	107	342262	38.301	ng	95
37) 2-Methylnaphthalene	12.23	142	679437	39.310	ng	97
38) 1-Methylnaphthalene	12.46	142	645025	38.164	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	432771	40.285	ng	# 98

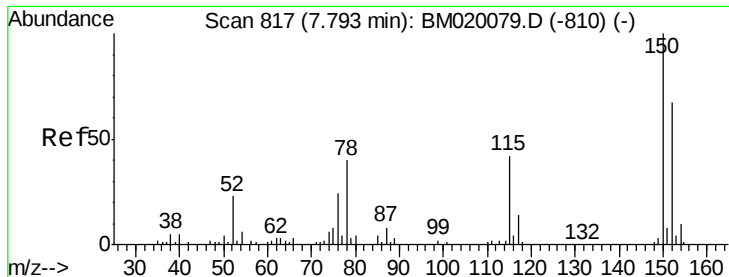
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050919\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	625182	98.838	ng	99
43) 2,4,6-Trichlorophenol	12.85	196	276494	45.287	ng	100
44) 2,4,5-Trichlorophenol	12.92	196	284148	41.661	ng	98
46) 1,1'-Biphenyl	13.25	154	891143	39.430	ng	99
47) 2-Chloronaphthalene	13.30	162	712695	39.496	ng	98
48) 2-Nitroaniline	13.52	65	248289	38.649	ng	88
49) Acenaphthylene	14.15	152	1103449	38.210	ng	98
50) Dimethylphthalate	13.89	163	907147	38.871	ng	99
51) 2,6-Dinitrotoluene	14.01	165	194432	39.557	ng	91
52) Acenaphthene	14.49	154	648149	39.138	ng	97
53) 3-Nitroaniline	14.35	138	130894	28.692	ng	97
54) 2,4-Dinitrophenol	14.55	184	253040	100.364	ng	90
55) Dibenzofuran	14.83	168	1076734	38.546	ng	97
56) 4-Nitrophenol	14.65	139	309828	79.600	ng	88
57) 2,4-Dinitrotoluene	14.80	165	275200	41.204	ng	91
58) Fluorene	15.47	166	876325	38.198	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.05	232	278529	42.973	ng	96
60) Diethylphthalate	15.24	149	897938	38.191	ng	99
61) 4-Chlorophenyl-phenylether	15.47	204	504081	38.779	ng	94
62) 4-Nitroaniline	15.51	138	184604	36.667	ng	95
63) Azobenzene	15.76	77	975649	35.174	ng	96
65) 4,6-Dinitro-2-methylphenol	15.56	198	156892	47.414	ng	90
66) n-Nitrosodiphenylamine	15.69	169	781448	40.407	ng	99
67) 4-Bromophenyl-phenylether	16.36	248	319211	39.607	ng	96
68) Hexachlorobenzene	16.47	284	358904	38.699	ng	95
69) Atrazine	16.64	200	293597	38.847	ng	98
70) Pentachlorophenol	16.82	266	445946	84.039	ng	97
71) Phenanthrene	17.22	178	1393071	38.398	ng	99
72) Anthracene	17.30	178	1436170	39.593	ng	99
73) Carbazole	17.58	167	1248126	38.134	ng	99
74) Di-n-butylphthalate	18.13	149	1509496	38.323	ng	97
75) Fluoranthene	19.23	202	1750633	38.137	ng	99
77) Benzidine	19.43	184	832369	38.947	ng	98
78) Pyrene	19.60	202	1768631	39.407	ng	99
80) Butylbenzylphthalate	20.49	149	707911	43.374	ng	97
81) Benzo(a)anthracene	21.34	228	1742012	37.159	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	582096	32.533	ng	99
83) Chrysene	21.40	228	1721967	37.874	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	1019897	40.271	ng	99
85) Di-n-octyl phthalate	22.15	149	1771577	42.087	ng	97
86) Indeno(1,2,3-cd)pyrene	25.98	276	2291826	42.378	ng	# 100
88) Benzo(b)fluoranthene	22.95	252	1866979	37.542	ng	100
89) Benzo(k)fluoranthene	23.00	252	1878834	41.417	ng	99
90) Benzo(a)pyrene	23.55	252	1863017	41.243	ng	100
91) Dibenzo(a,h)anthracene	25.99	278	1986347	42.284	ng	100
92) Benzo(g,h,i)perylene	26.70	276	1928688	43.244	ng	99

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

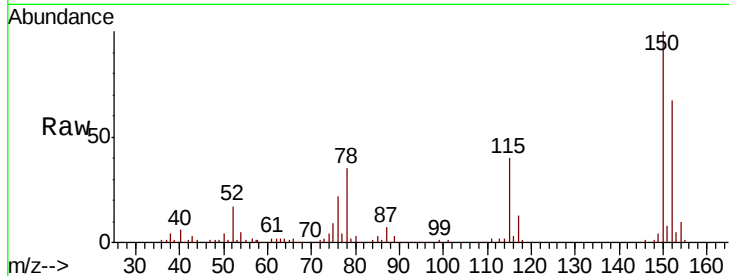


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.78 min Scan# 815
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	119.8	179.8
115	59.8	50.8	76.2

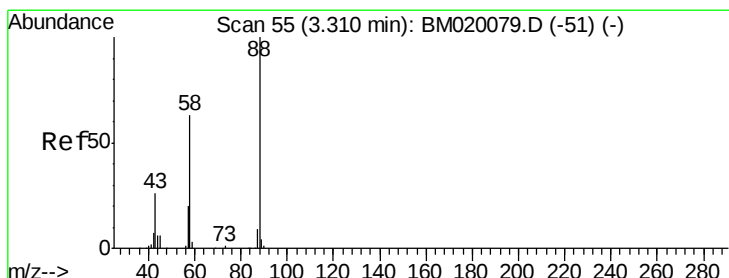
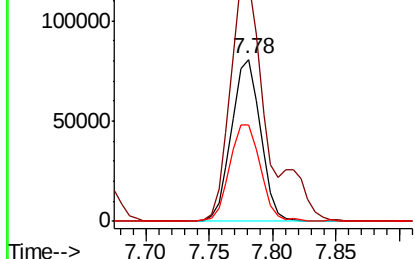
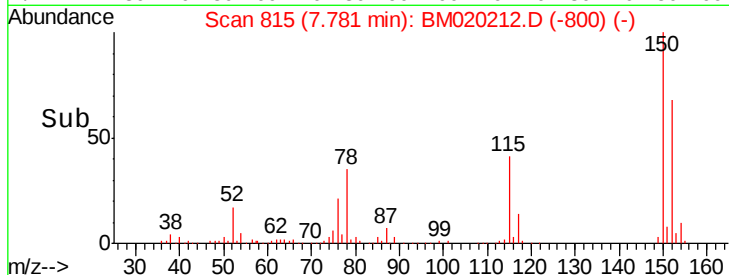


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

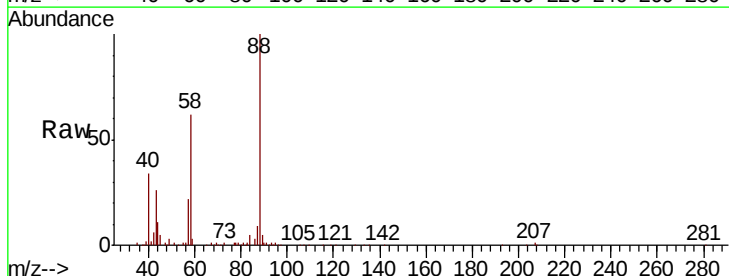
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.460 ng
RT: 3.30 min Scan# 53
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	51.8	77.6
43	20.0	20.3	30.5

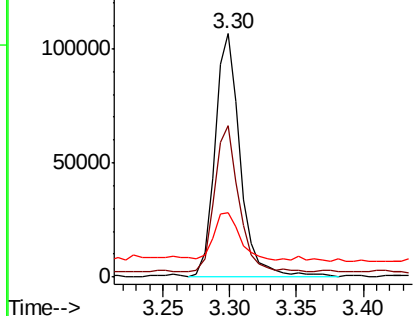
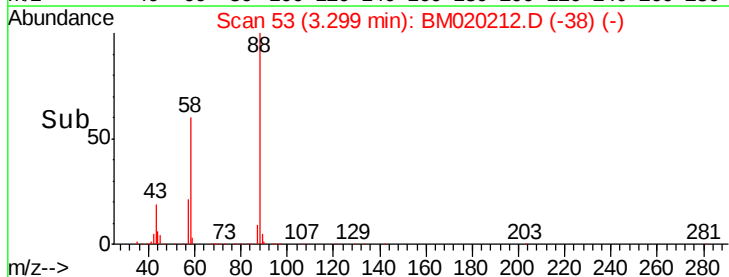


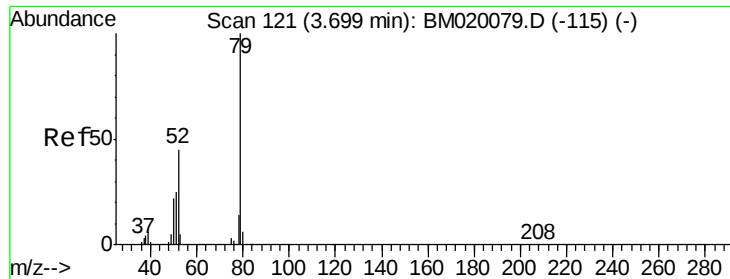
Abundance

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

Pvridine

Concen: 37.123 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

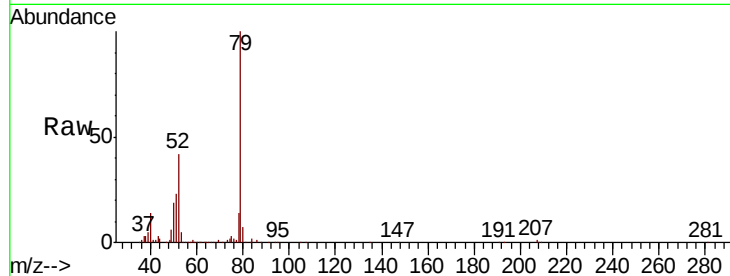
Tot Ion: 79 Resp: 365163

Ion Ratio Lower Upper

79 100

52 41.9 35.7 53.5

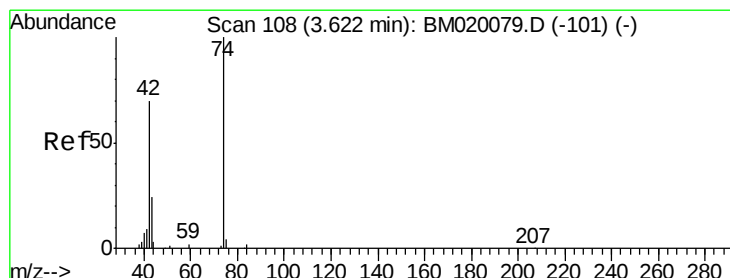
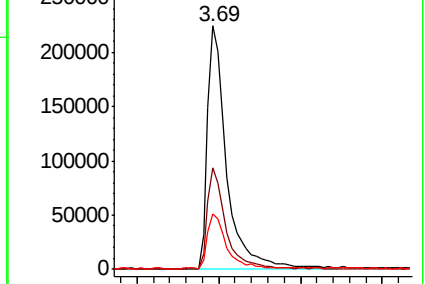
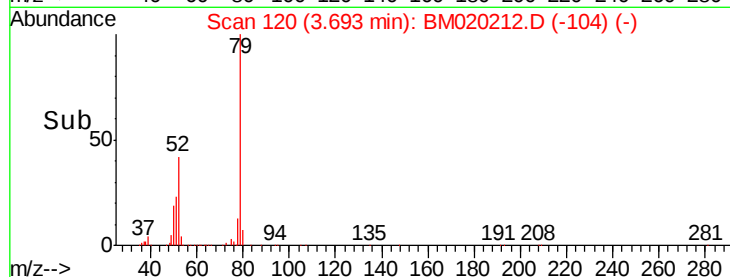
51 22.9 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020212.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020212.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020212.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 35.696 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

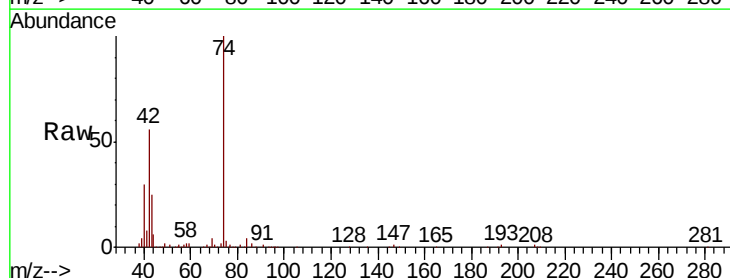
Tgt Ion: 42 Resp: 112596

Ion Ratio Lower Upper

42 100

74 180.0 113.7 170.5#

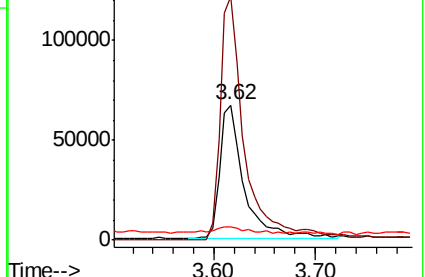
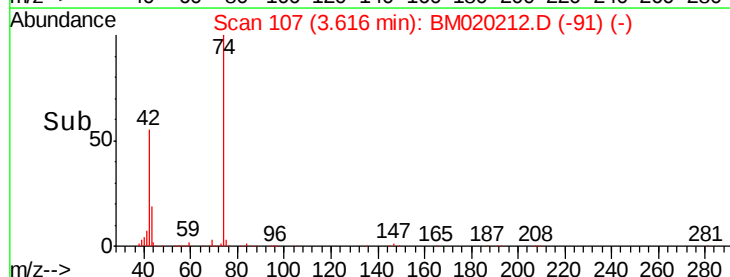
44 10.1 3.9 5.9#

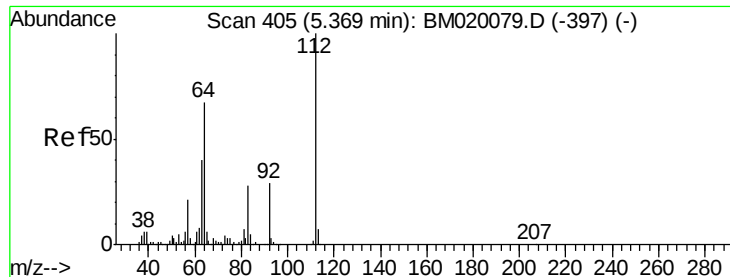


Abundance Ion 42.00 (41.70 to 42.70): BM020212.D (-91) (-)

Ion 74.00 (73.70 to 74.70): BM020212.D (-91) (-)

Ion 44.00 (43.70 to 44.70): BM020212.D (-91) (-)





#5

2-Fluorophenol

Concen: 132.600 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampled :

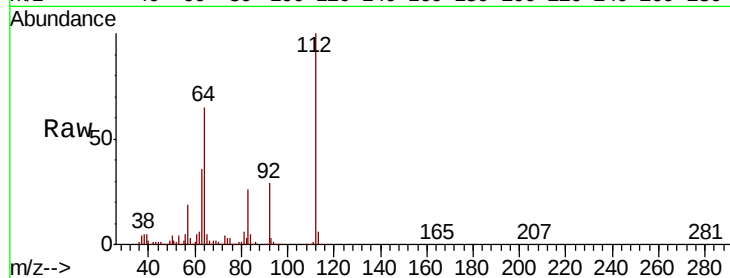
Tot Ion:112 Resp: 1039852

Ion Ratio Lower Upper

112 100

64 65.4 53.8 80.6

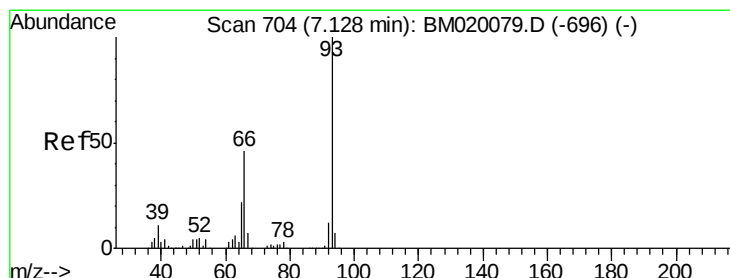
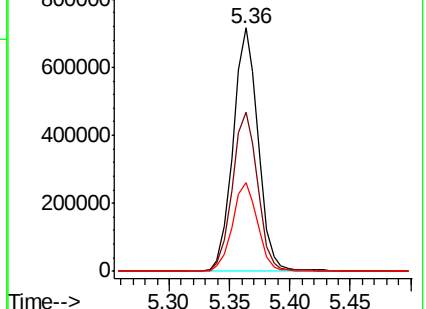
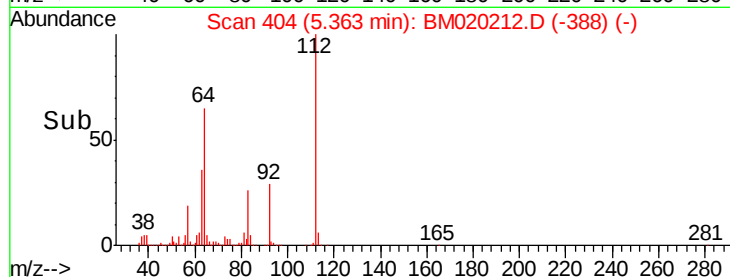
63 36.5 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 29.646 ng

RT: 7.12 min Scan# 702

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

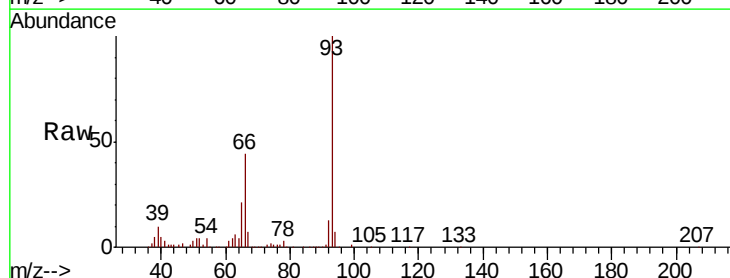
Tgt Ion: 93 Resp: 399812

Ion Ratio Lower Upper

93 100

66 44.1 36.6 54.8

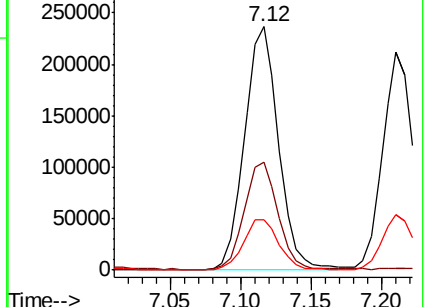
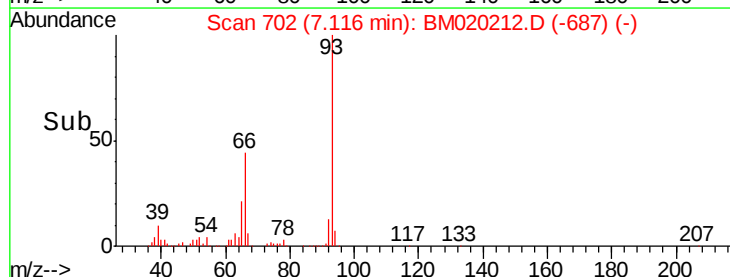
65 20.9 17.8 26.6

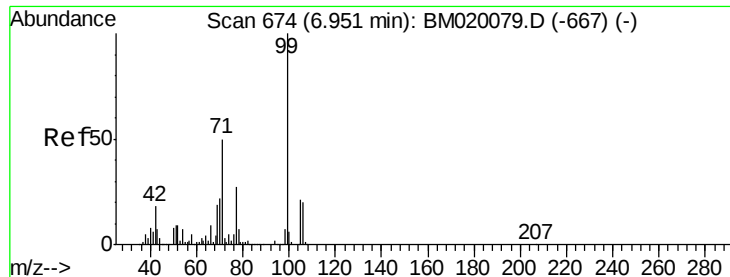


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 127.557 ng

RT: 6.95 min Scan# 674

Delta R.T. 0.00 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

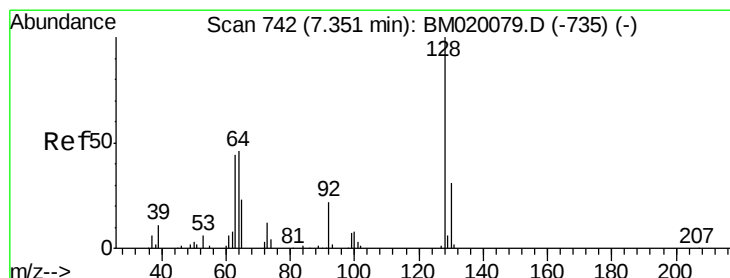
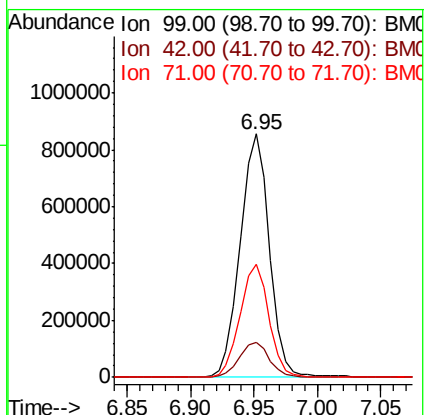
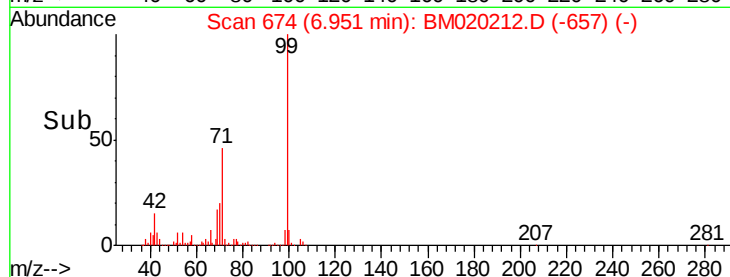
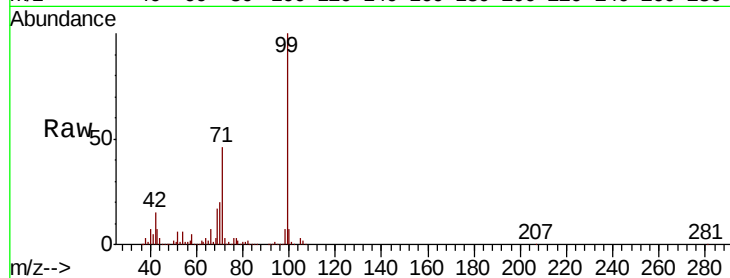
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1366557

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.2	21.2
71	46.3	40.3	60.5



#8

2-Chlorophenol

Concen: 37.348 ng

RT: 7.35 min Scan# 741

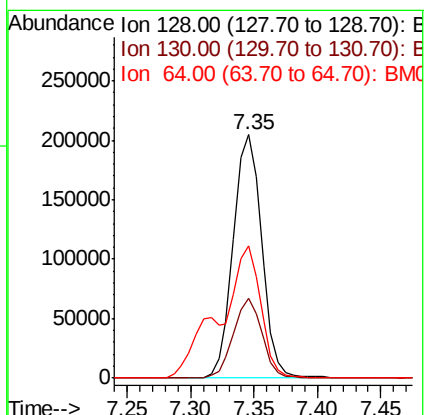
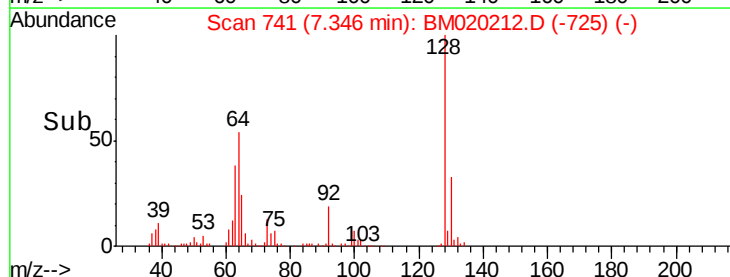
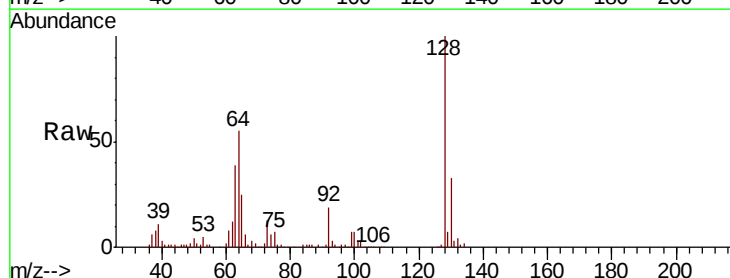
Delta R.T. -0.01 min

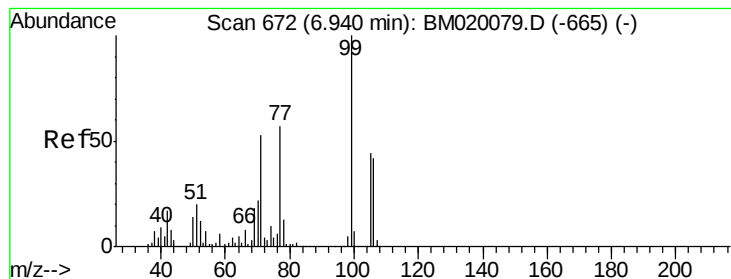
Lab File: BM020212.D

Acq: 09 May 2019 12:03

Tgt Ion: 128 Resp: 318905

Ion	Ratio	Lower	Upper
128	100		
130	32.9	10.8	50.8
64	54.6	36.5	76.5





#9

Benzaldehyde

Concen: 27.751 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

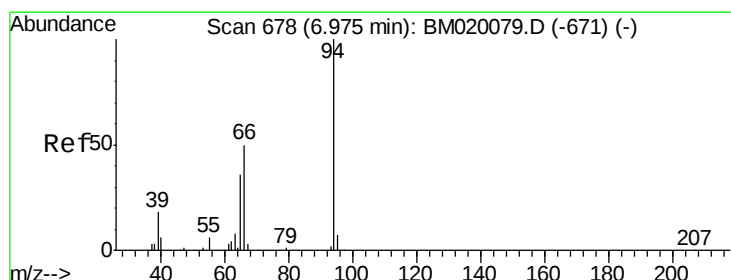
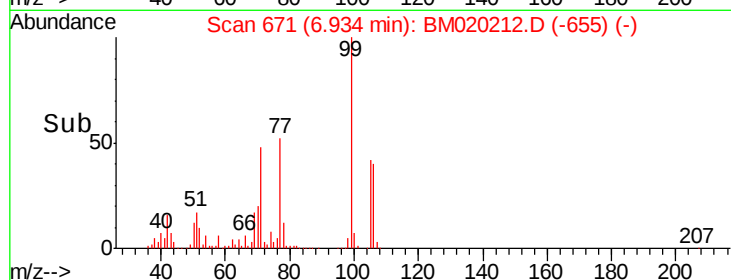
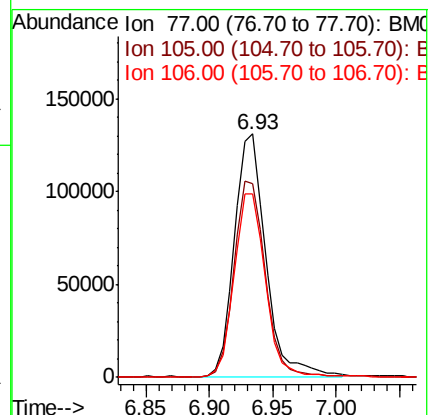
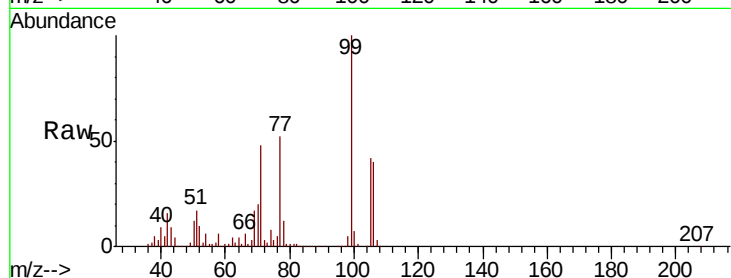
Tot Ion: 77 Resp: 225024

Ion Ratio Lower Upper

77 100

105 79.6 57.8 97.8

106 75.4 53.6 93.6



#10

Phenol

Concen: 36.565 ng

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

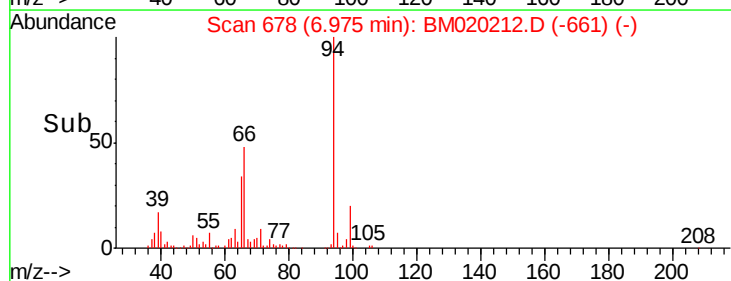
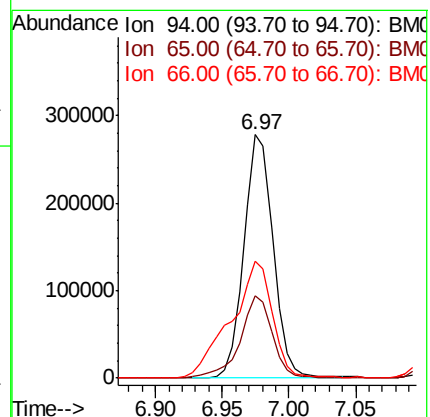
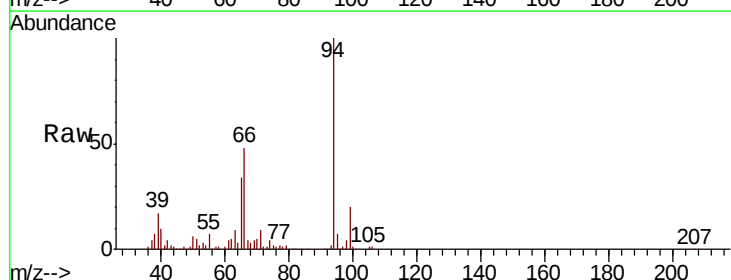
Tgt Ion: 94 Resp: 421714

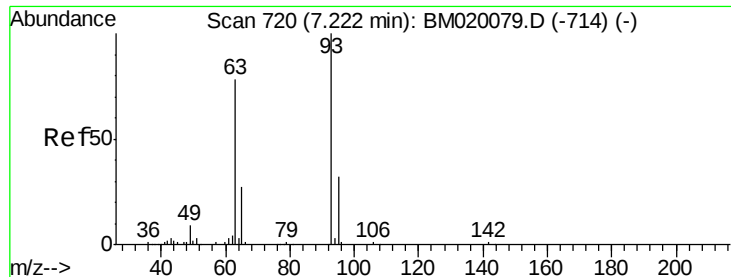
Ion Ratio Lower Upper

94 100

65 33.6 17.0 57.0

66 48.1 34.5 74.5



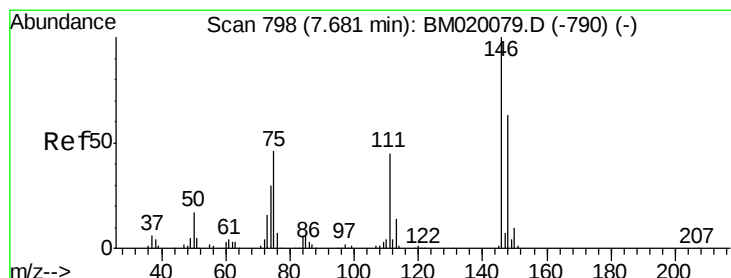
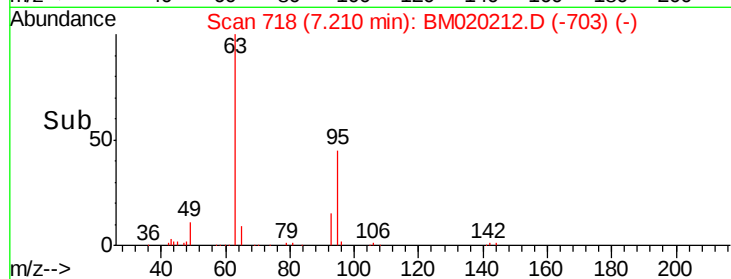
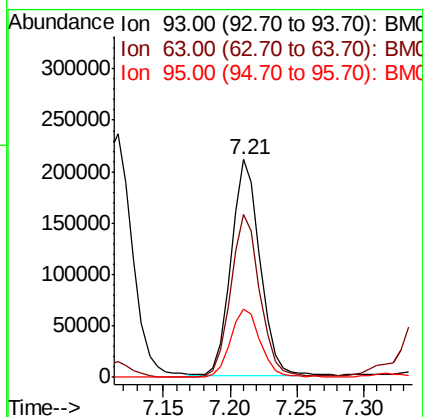
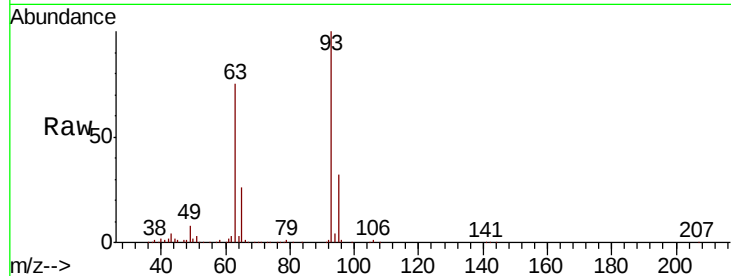


#11
 bis(2-Chloroethyl)ether
 Concen: 37.437 ng
 RT: 7.21 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 313821

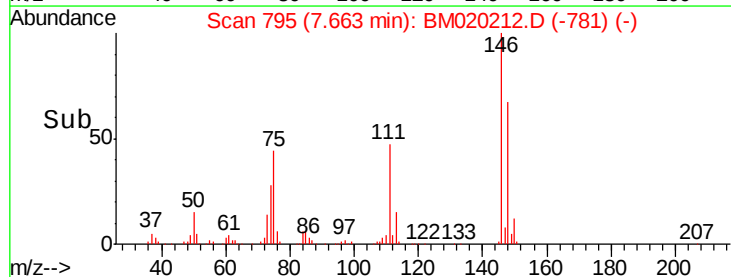
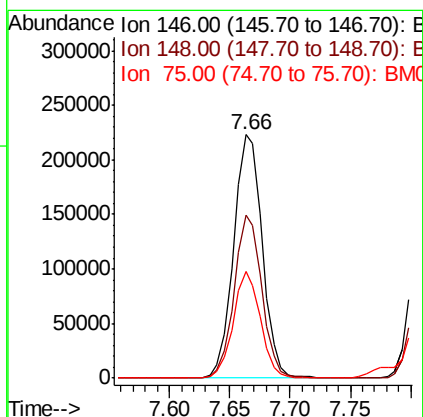
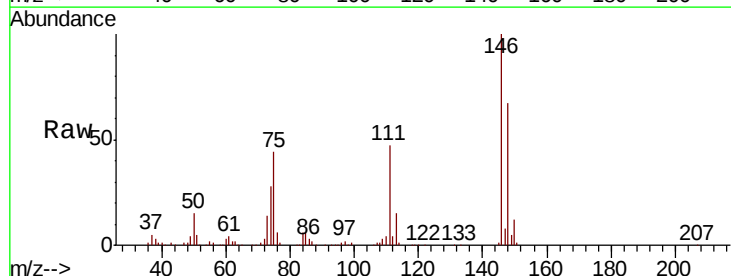
Ion	Ratio	Lower	Upper
93	100		
63	74.9	57.9	97.9
95	31.5	11.3	51.3

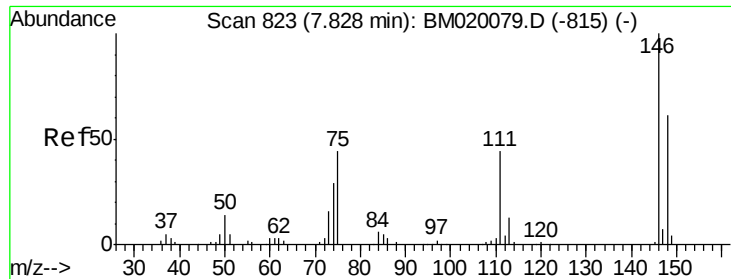


#12
 1,3-Dichlorobenzene
 Concen: 37.107 ng
 RT: 7.66 min Scan# 795
 Delta R.T. -0.02 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion: 146 Resp: 368653

Ion	Ratio	Lower	Upper
146	100		
148	66.8	50.1	75.1
75	43.7	37.2	55.8

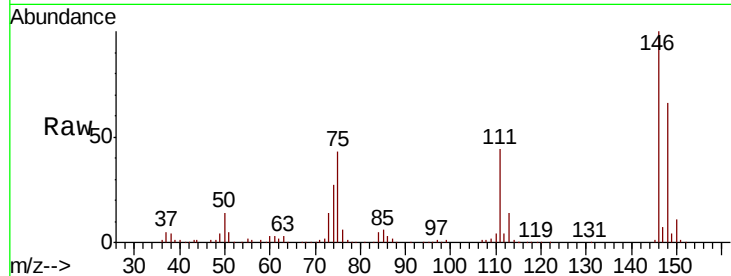




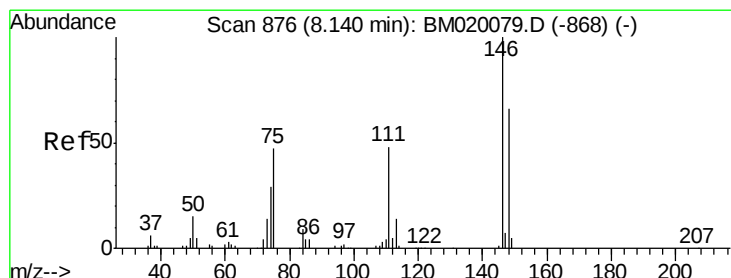
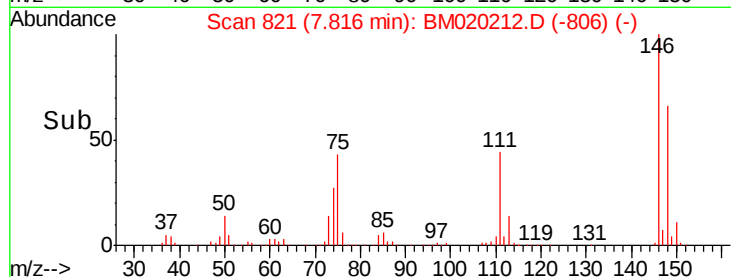
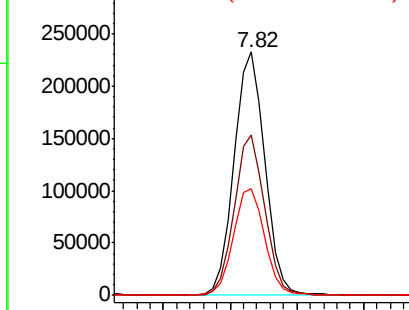
#13
 1,4-Dichlorobenzene
 Concen: 37.144 ng
 RT: 7.82 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 372780
 Ion Ratio Lower Upper
 146 100
 148 65.9 48.5 72.7
 111 43.7 35.7 53.5

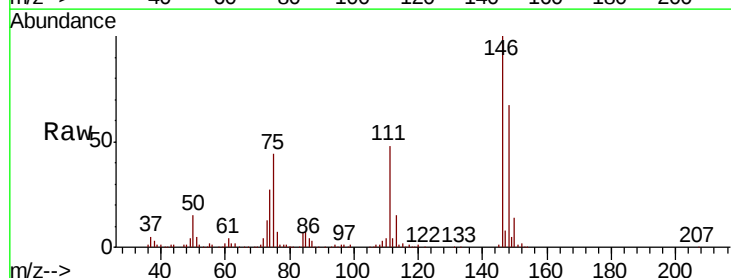


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

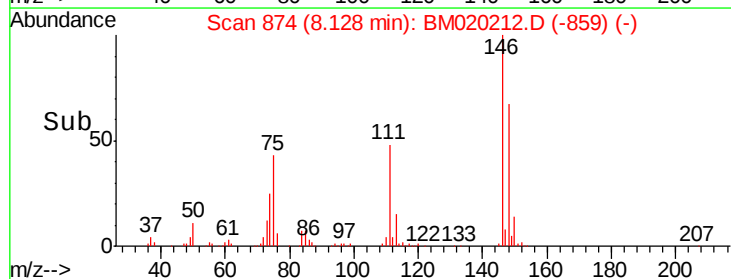
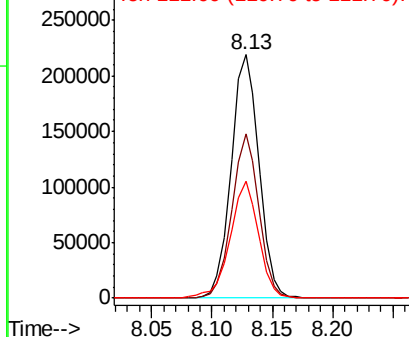


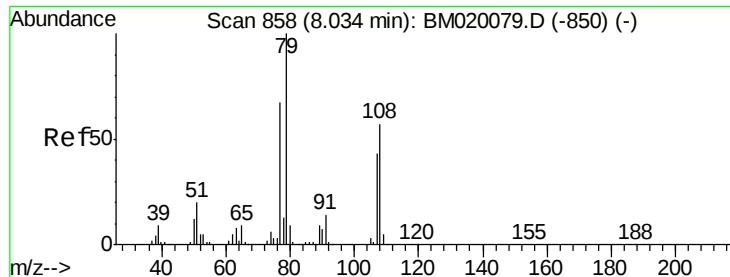
#14
 1,2-Dichlorobenzene
 Concen: 36.848 ng
 RT: 8.13 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion:146 Resp: 352328
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.6 79.0
 111 47.8 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: 34.480 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

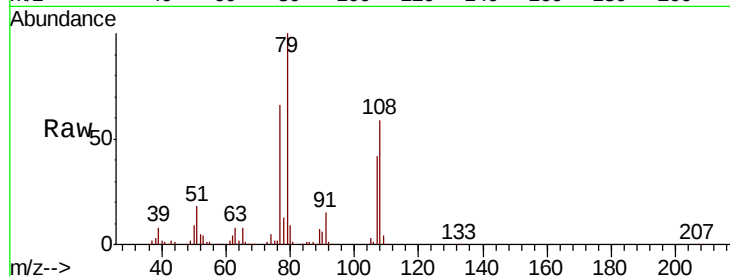
Tot Ion: 79 Resp: 356195

Ion Ratio Lower Upper

79 100

108 58.9 46.0 69.0

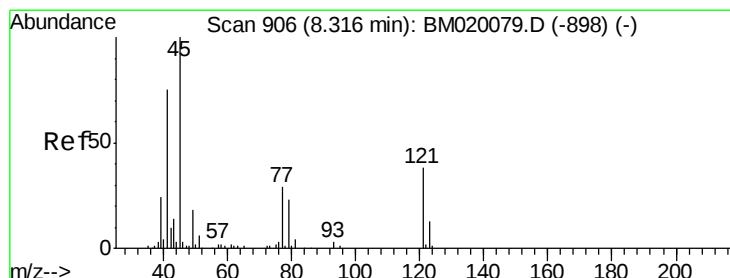
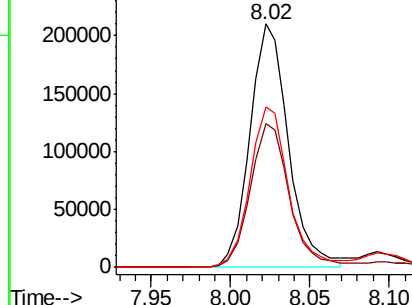
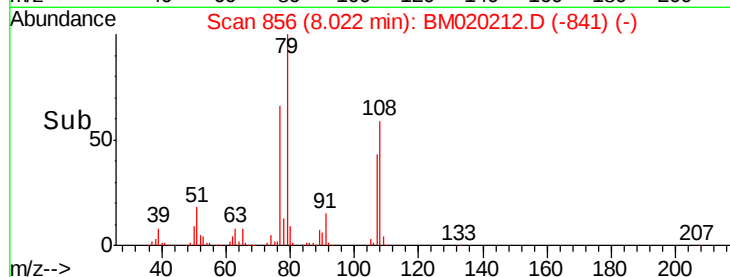
77 66.0 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020212.D (-841) (-)

Ion 108.00 (107.70 to 108.70): BM020212.D (-841) (-)

Ion 77.00 (76.70 to 77.70): BM020212.D (-841) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.330 ng

RT: 8.30 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

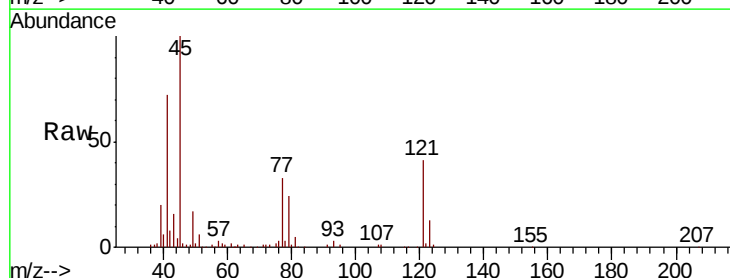
Tgt Ion: 45 Resp: 231669

Ion Ratio Lower Upper

45 100

77 33.0 10.5 50.5

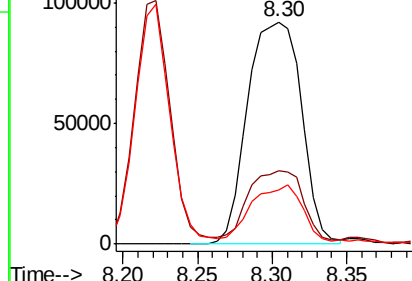
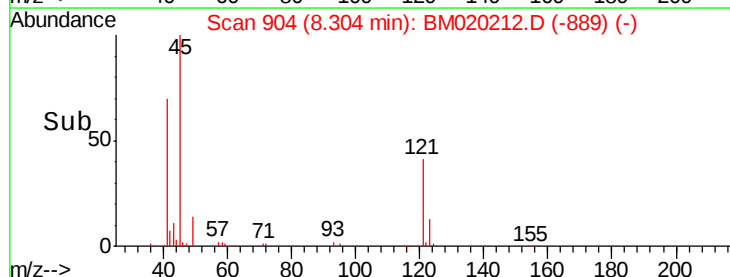
79 24.1 3.3 43.3

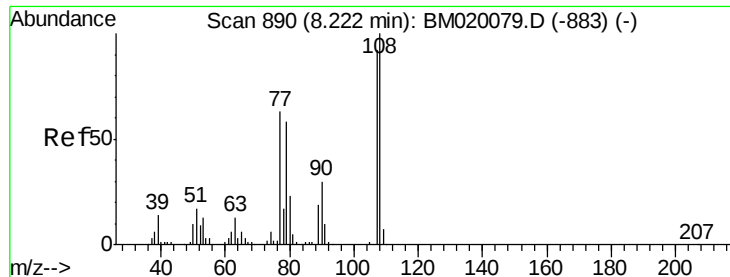


Abundance Ion 45.00 (44.70 to 45.70): BM020212.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020212.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020212.D (-889) (-)

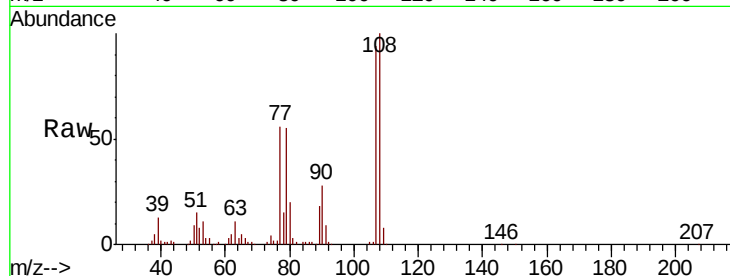




#17
2-Methylphenol
Concen: 36.837 ng
RT: 8.22 min Scan# 890
Delta R.T. 0.00 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	273489
Ion	Ratio	Lower	Upper
107	100		
108	106.5	87.0	130.4
77	59.7	54.7	82.1
79	58.9	50.1	75.1



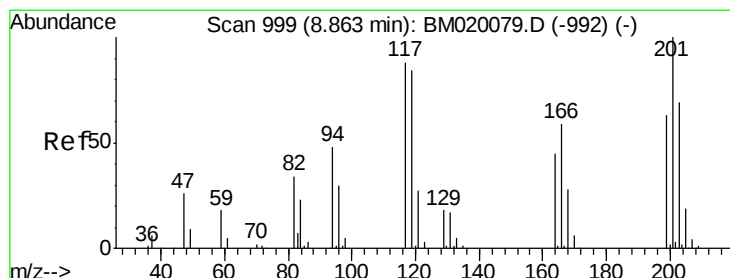
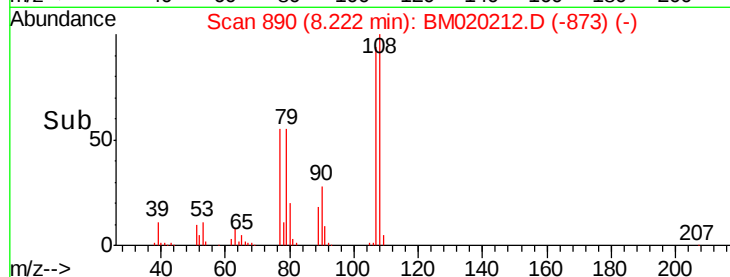
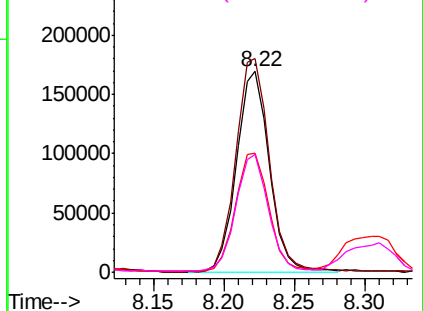
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

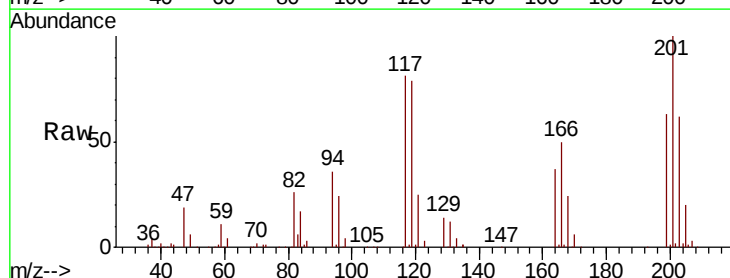
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 35.546 ng
RT: 8.85 min Scan# 996
Delta R.T. -0.02 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:	117	Resp:	148749
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	114.8
201	122.7	90.7	136.1

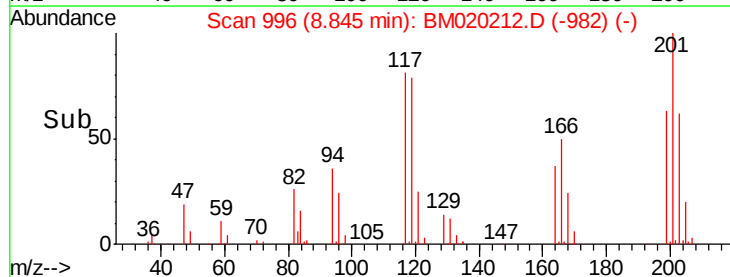
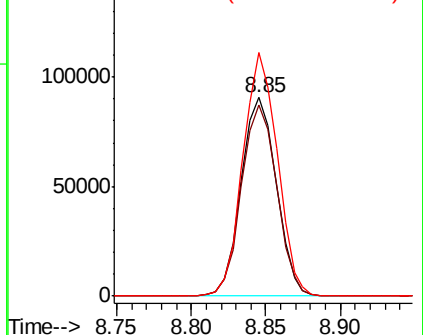


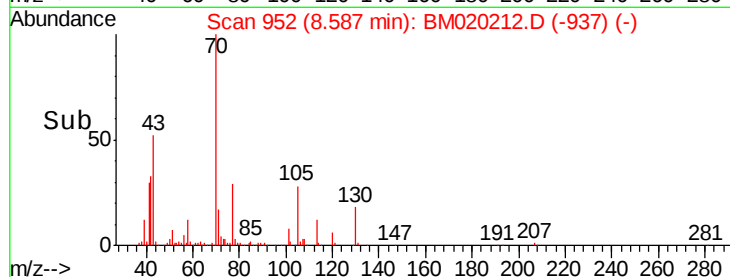
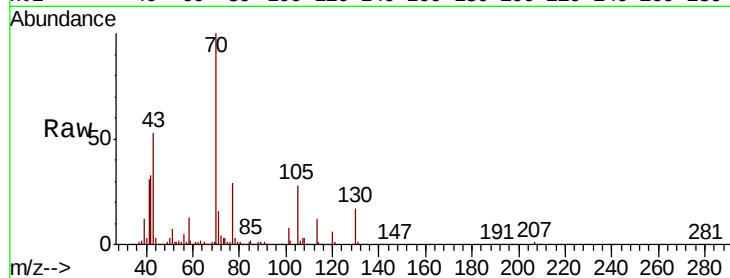
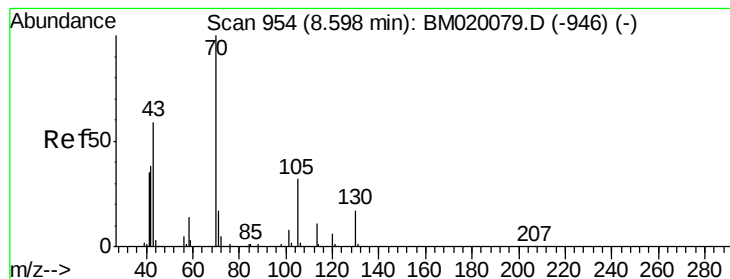
Abundance

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: 33.690 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 308795

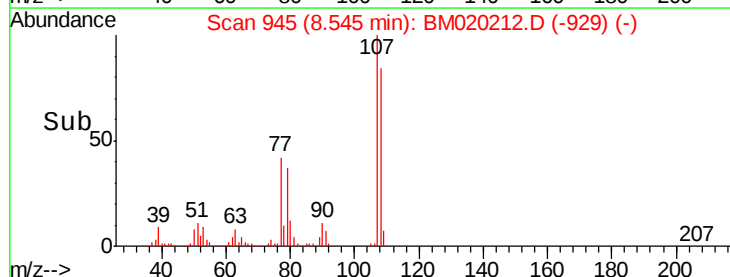
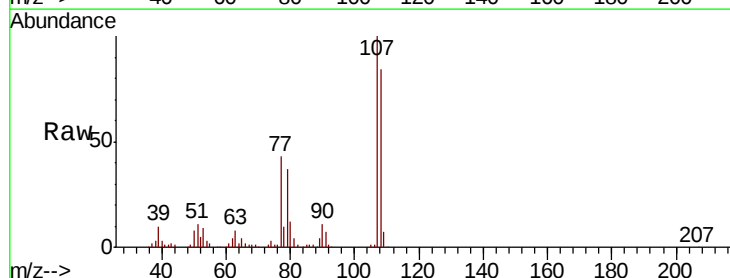
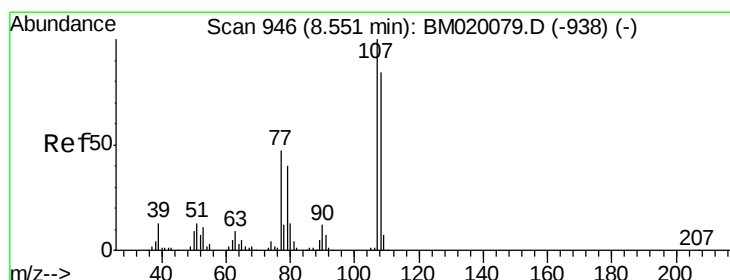
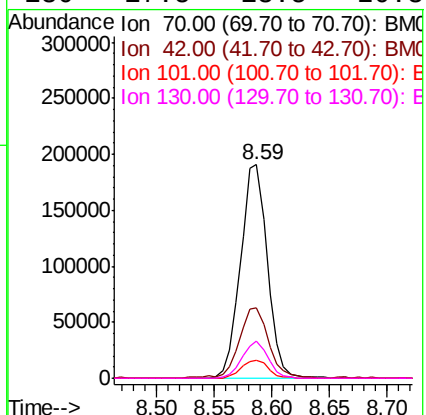
Ion Ratio Lower Upper

70 100

42 32.9 31.0 46.4

101 8.1 6.2 9.2

130 17.5 13.5 20.3



#20

3+4-Methylphenols

Concen: 37.189 ng

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Tgt Ion: 107 Resp: 366956

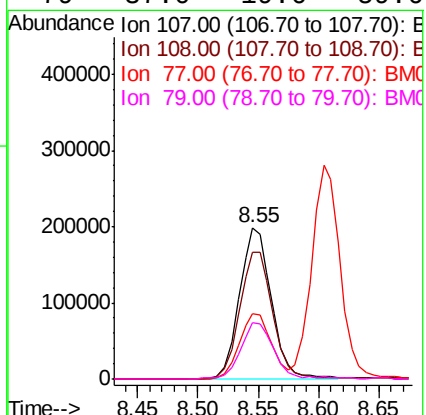
Ion Ratio Lower Upper

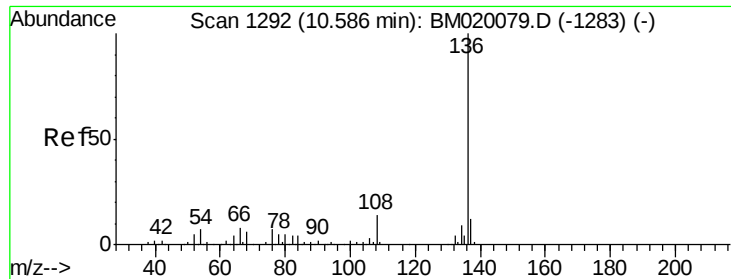
107 100

108 83.8 64.4 104.4

77 42.8 27.2 67.2

79 37.0 19.6 59.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 456862

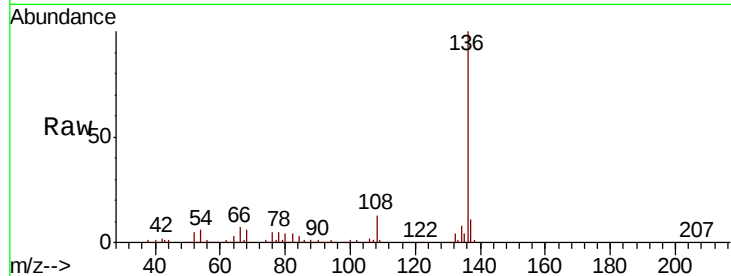
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 5.9 5.5 8.3

68 6.2 4.6 6.8

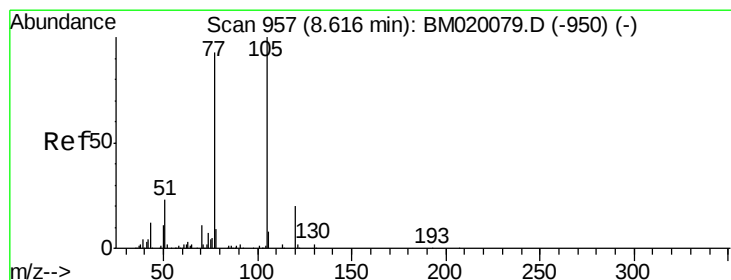
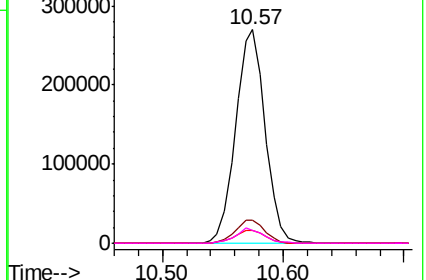
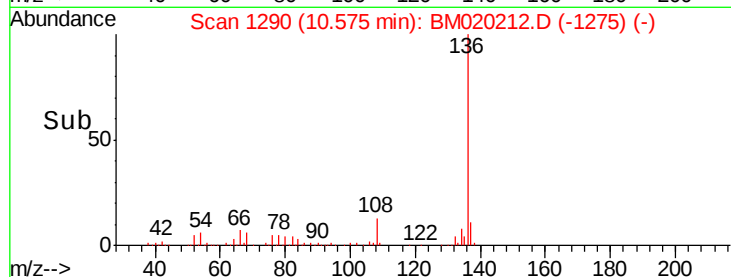


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 40.075 ng

RT: 8.60 min Scan# 955

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Tgt Ion:105 Resp: 500386

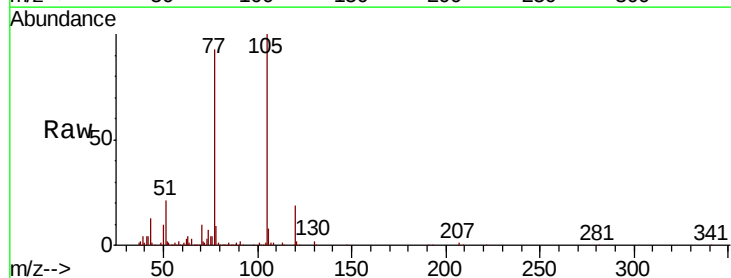
Ion Ratio Lower Upper

105 100

71 1.7 2.2 3.2#

51 21.2 19.3 28.9

120 19.3 16.2 24.4

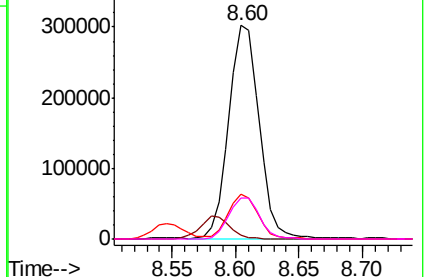
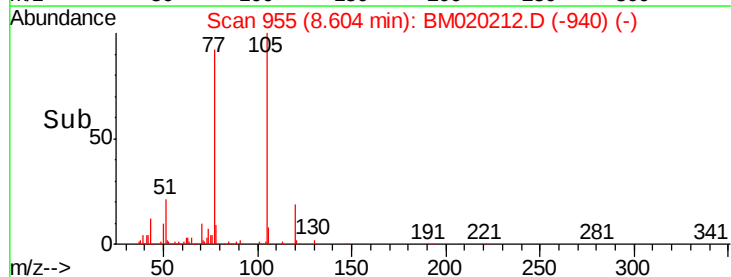


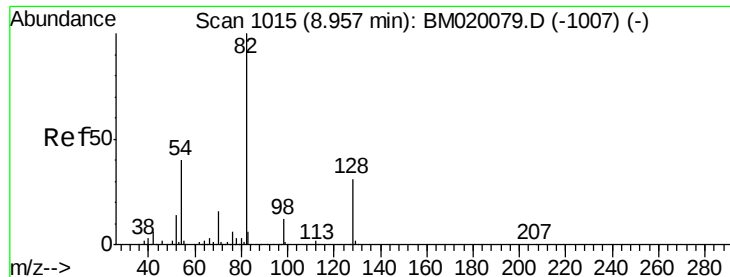
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 73.200 ng

RT: 8.95 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

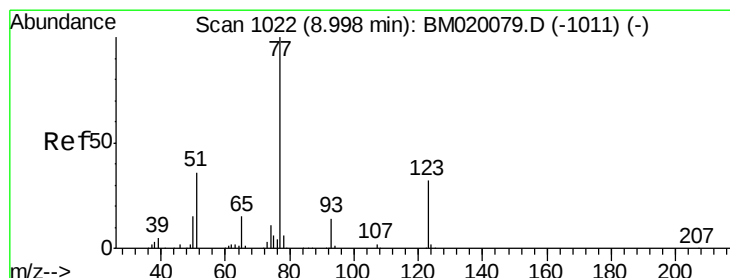
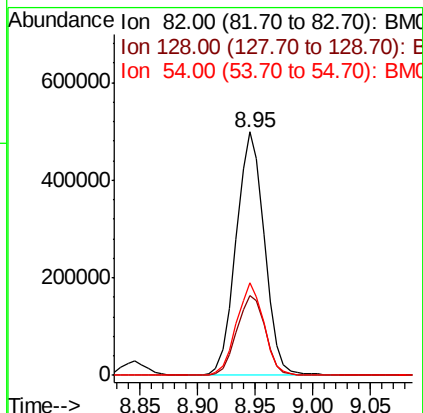
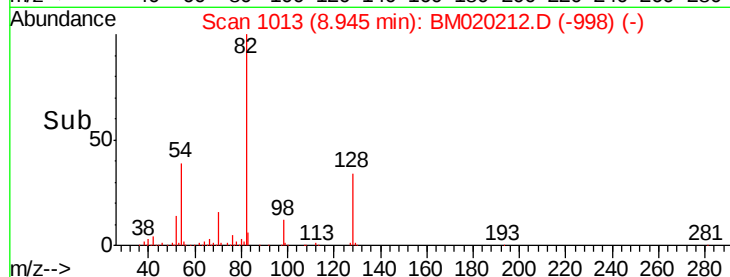
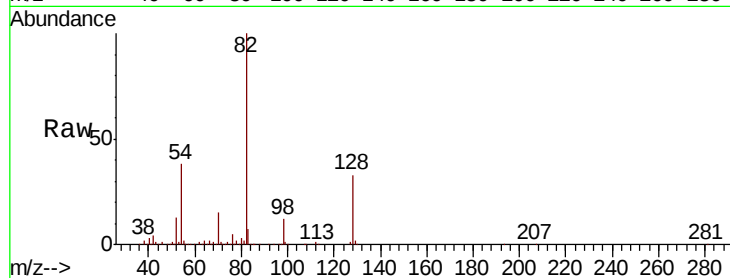
Tot Ion: 82 Resp: 847068

Ion Ratio Lower Upper

82 100

128 32.9 25.2 37.8

54 37.9 31.9 47.9



#24

Nitrobenzene

Concen: 36.752 ng

RT: 8.99 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

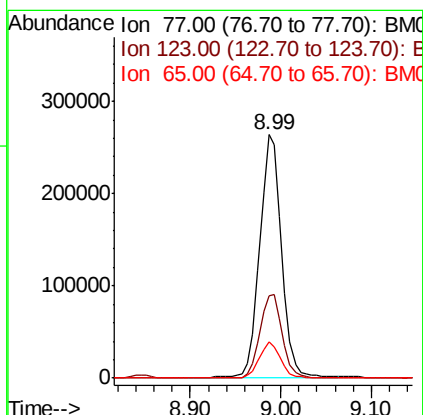
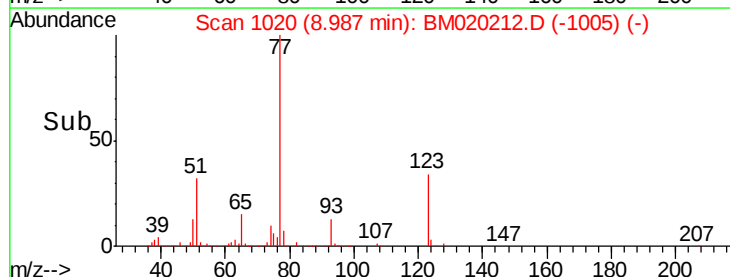
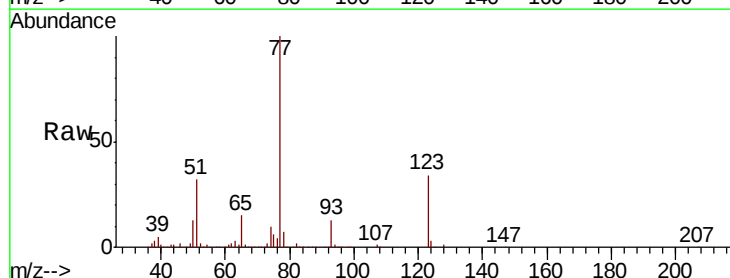
Tgt Ion: 77 Resp: 440960

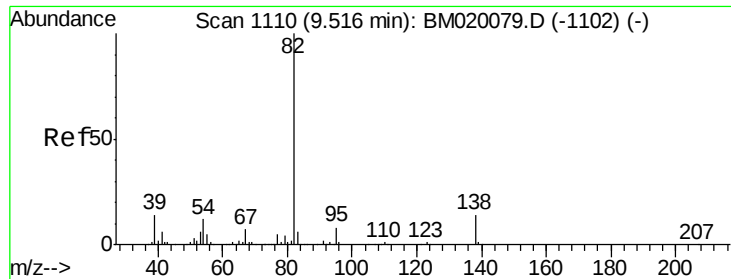
Ion Ratio Lower Upper

77 100

123 33.9 25.5 38.3

65 14.7 11.8 17.6

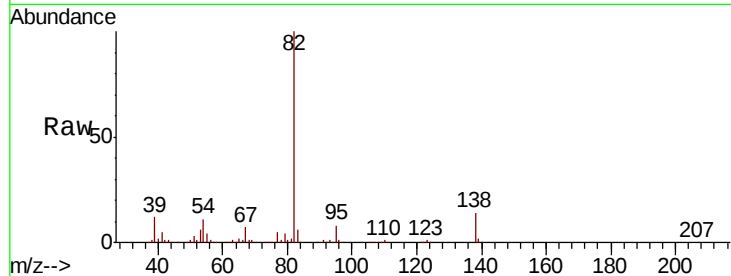




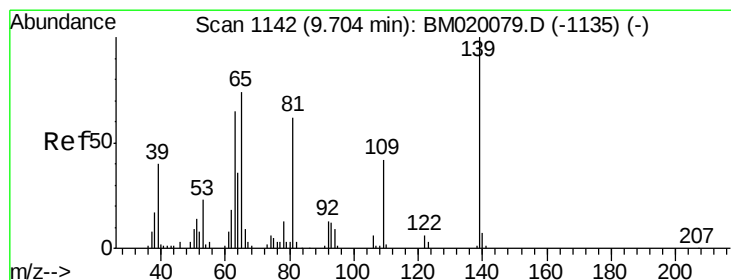
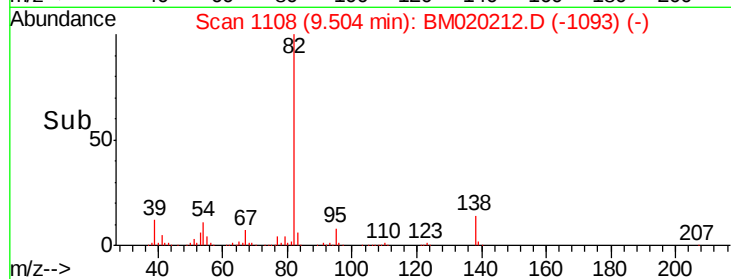
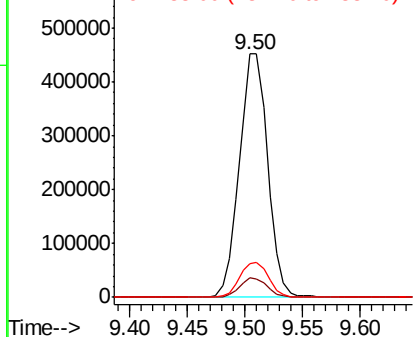
#25
Isophorone
Concen: 38.701 ng
RT: 9.50 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 82 Resp: 772302
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 14.0 11.1 16.7

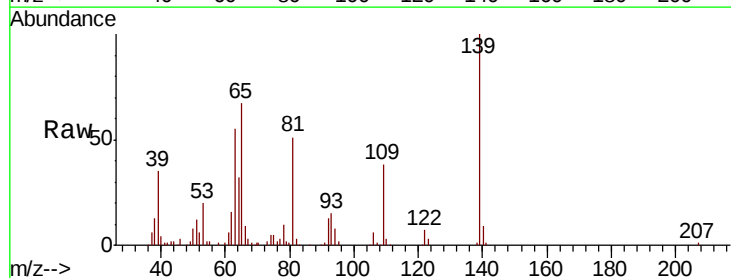


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

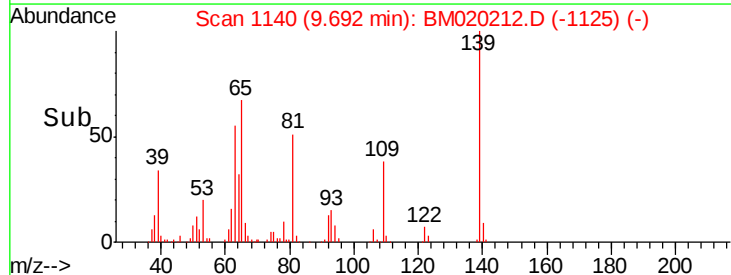
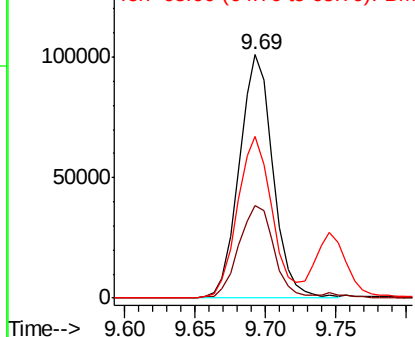


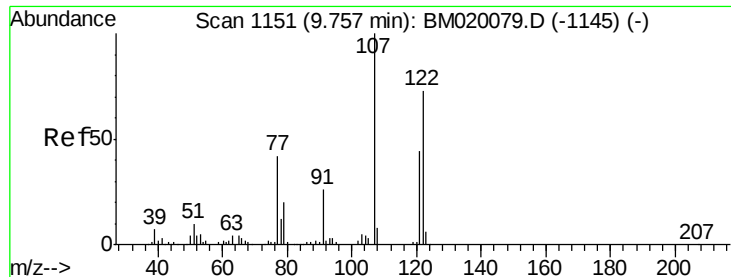
#26
2-Nitrophenol
Concen: 46.614 ng
RT: 9.69 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion: 139 Resp: 168848
Ion Ratio Lower Upper
139 100
109 38.1 33.7 50.5
65 66.6 59.5 89.3



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

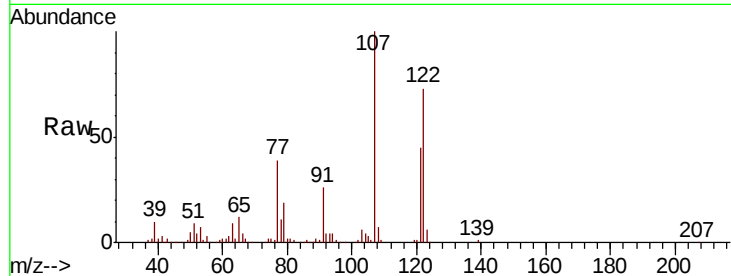




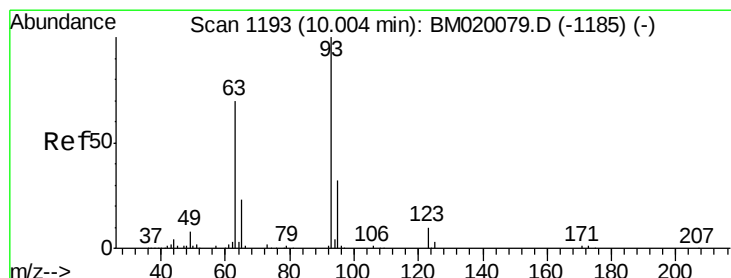
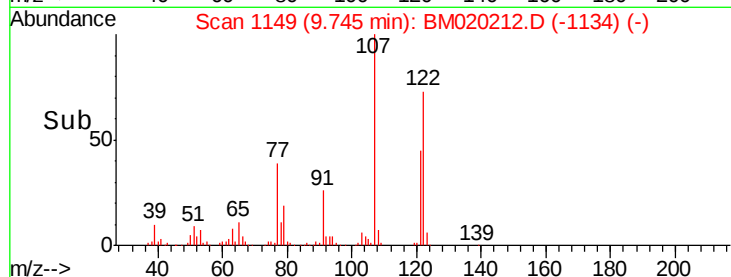
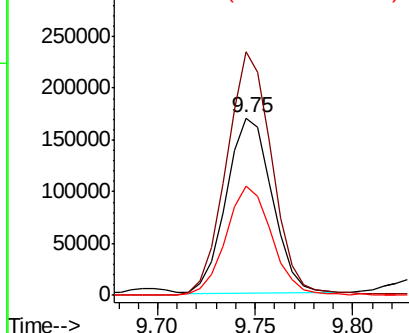
#27
 2,4-Dimethylphenol
 Concen: 45.857 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 276543
 Ion Ratio Lower Upper
 122 100
 107 137.1 108.6 162.8
 121 61.3 47.4 71.2

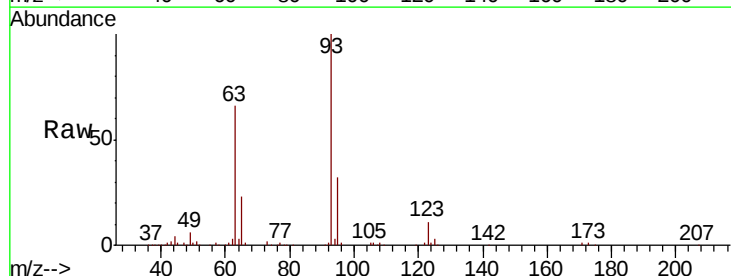


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

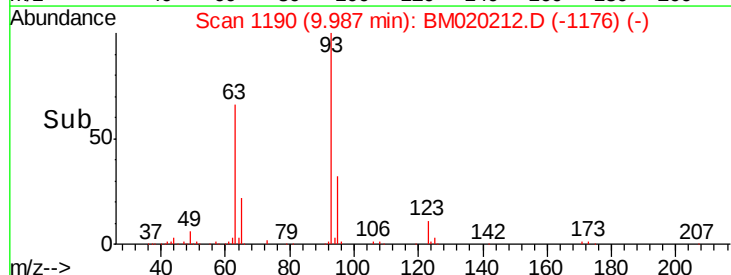
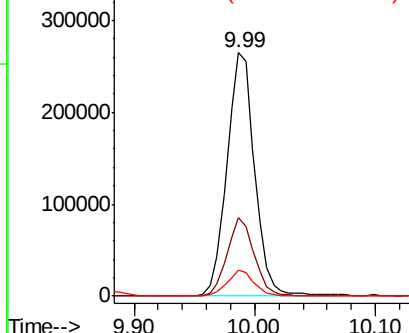


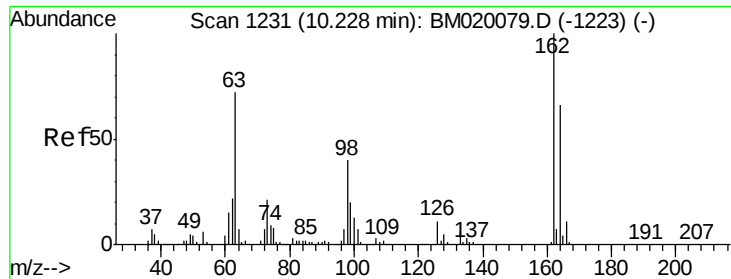
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.889 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion: 93 Resp: 422669
 Ion Ratio Lower Upper
 93 100
 95 32.0 25.5 38.3
 123 10.8 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

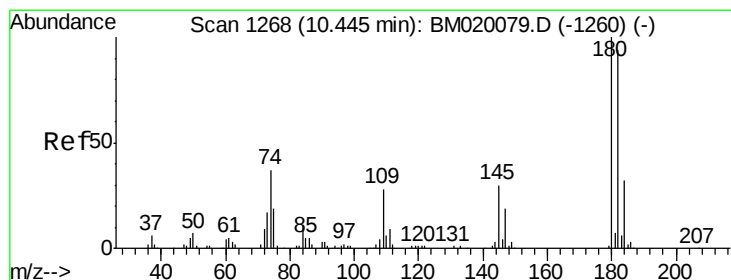
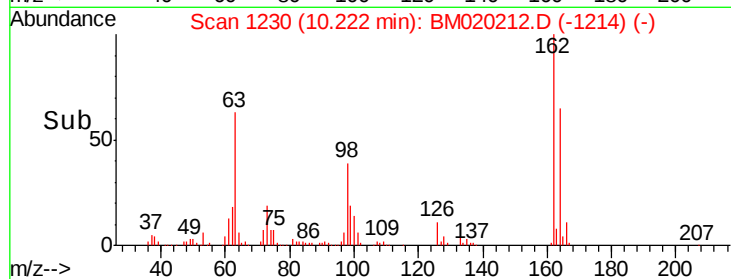
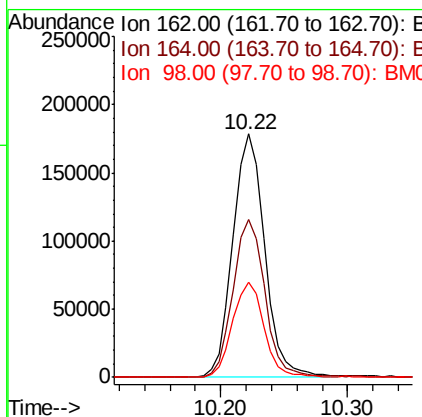
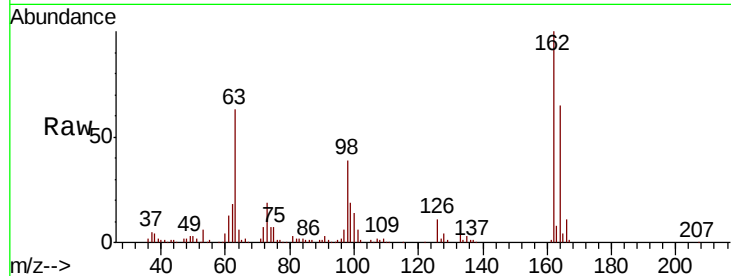




#29
2,4-Dichlorophenol
Concen: 40.956 ng
RT: 10.22 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

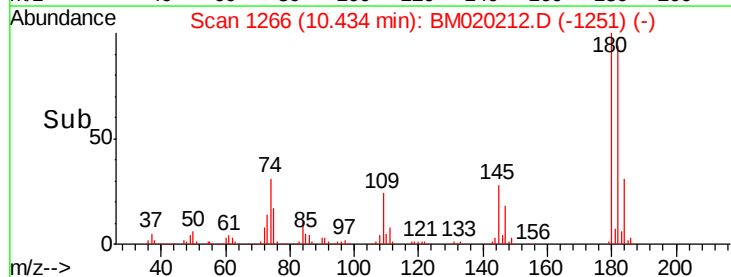
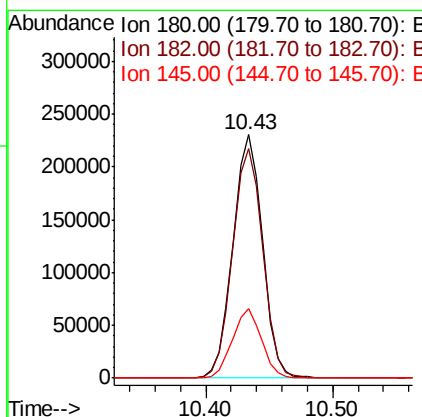
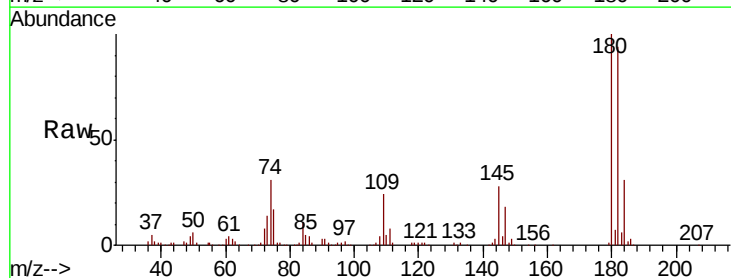
Instrument :
BNA_G
ClientSampled :

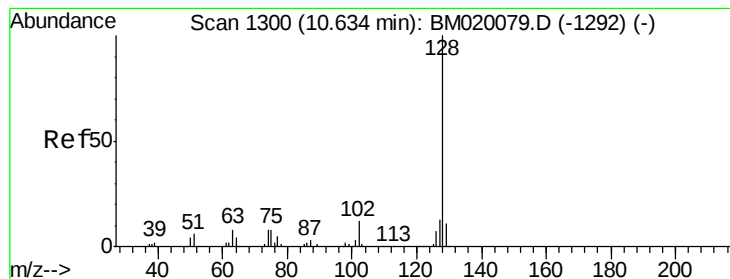
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.6	85.6
98	38.9	20.4	60.4



#30
1,2,4-Trichlorobenzene
Concen: 39.781 ng
RT: 10.43 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.4	113.0
145	28.3	23.8	35.8





#31

Naphthalene

Concen: 39.195 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

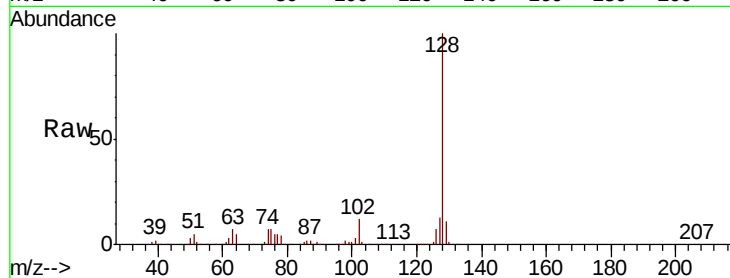
Tot Ion:128 Resp: 929248

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

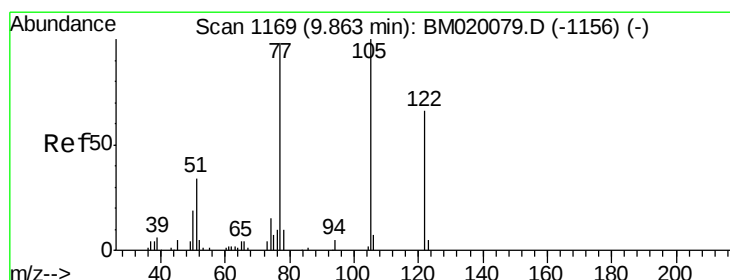
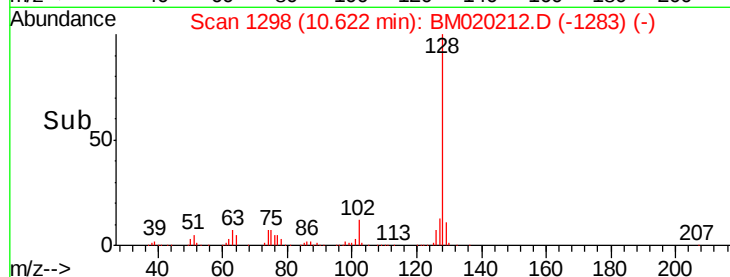
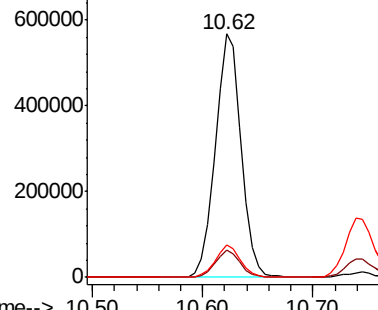
127 13.1 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.433 ng

RT: 9.88 min Scan# 1172

Delta R.T. 0.02 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

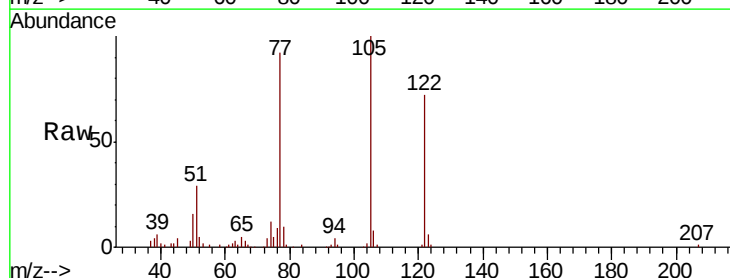
Tgt Ion:122 Resp: 163323

Ion Ratio Lower Upper

122 100

105 139.1 122.5 162.5

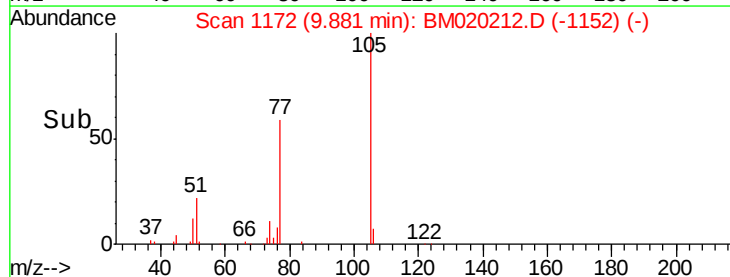
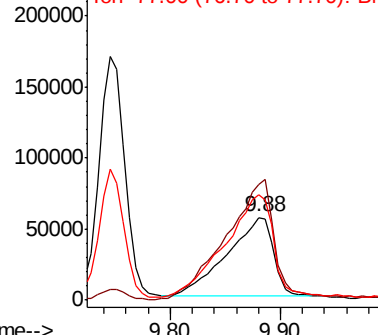
77 128.0 123.3 163.3

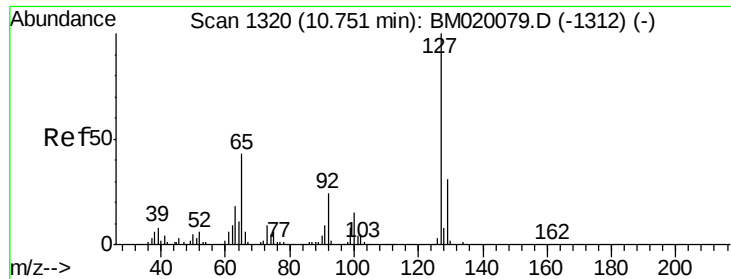


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

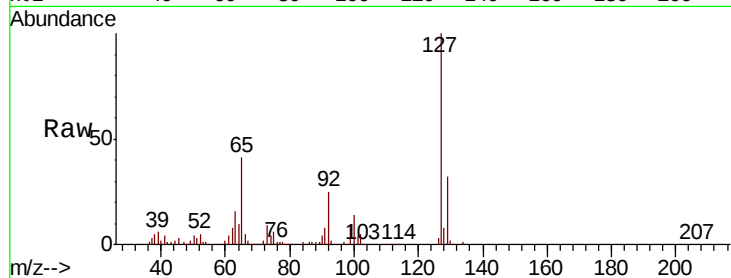




#33
4-Chloroaniline
Concen: 26.076 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	254450
Ion	Ratio	Lower	Upper
127	100		
129	31.6	24.7	37.1
65	40.7	34.6	52.0
92	24.6	19.5	29.3



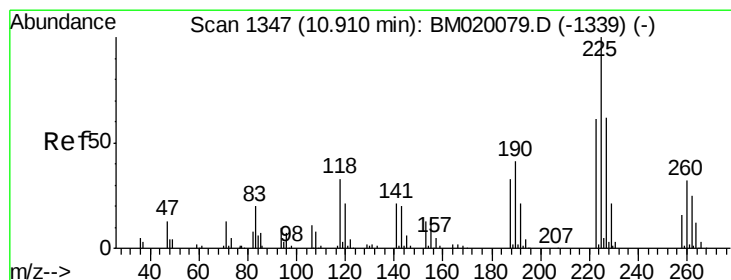
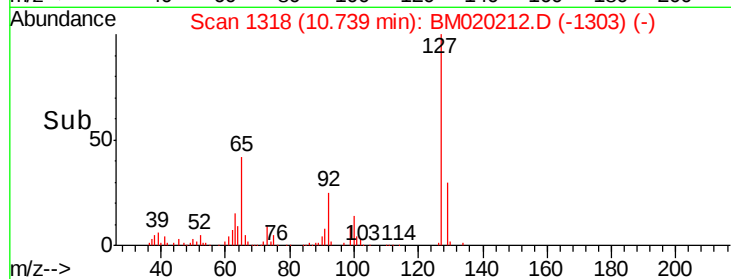
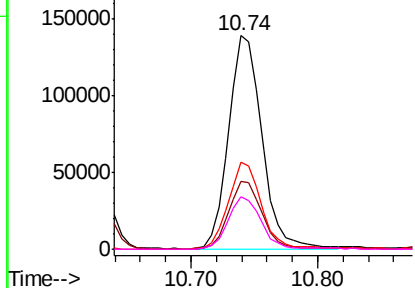
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

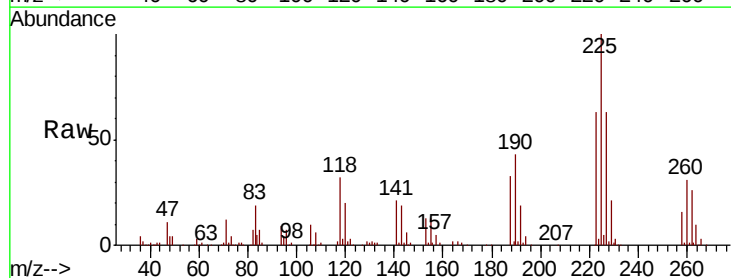
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 38.010 ng
RT: 10.89 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:	225	Resp:	251589
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.9	73.3
227	62.7	49.6	74.4

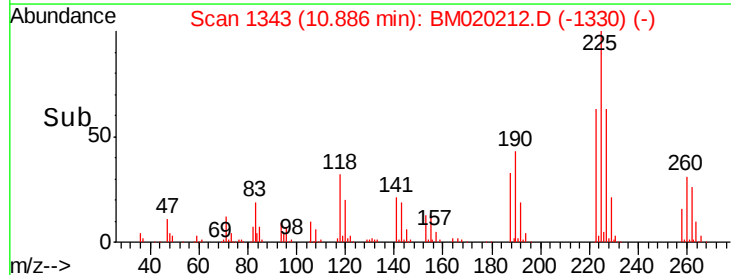
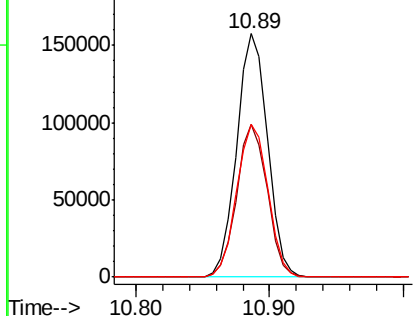


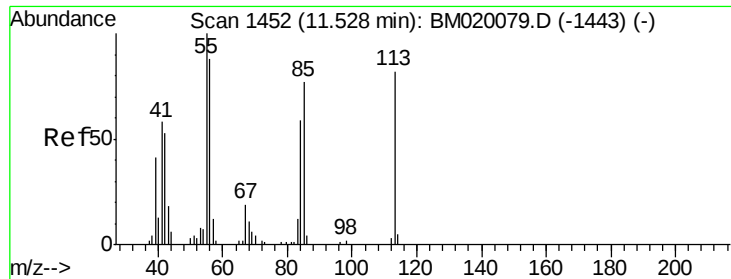
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 32.291 ng

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

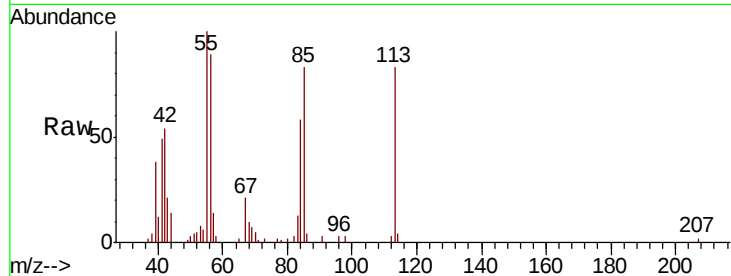
Tot Ion:113 Resp: 73422

Ion Ratio Lower Upper

113 100

55 121.1 102.5 142.5

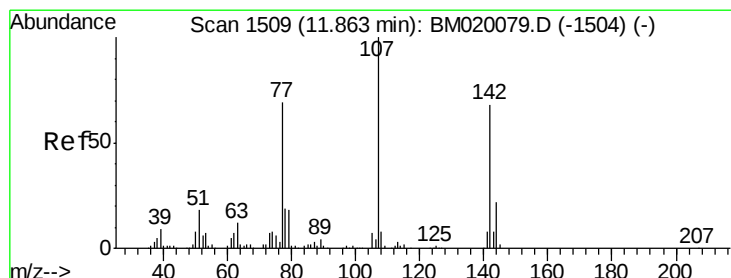
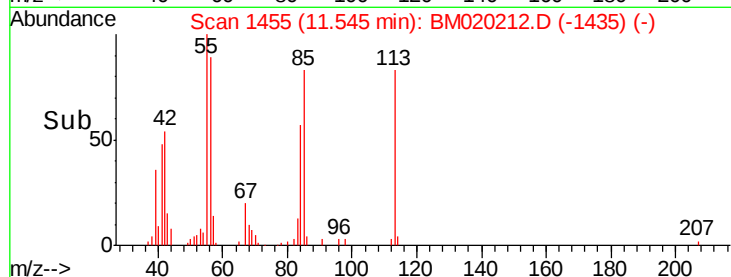
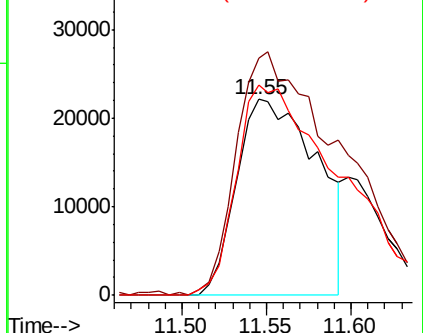
56 107.3 87.7 127.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 38.301 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

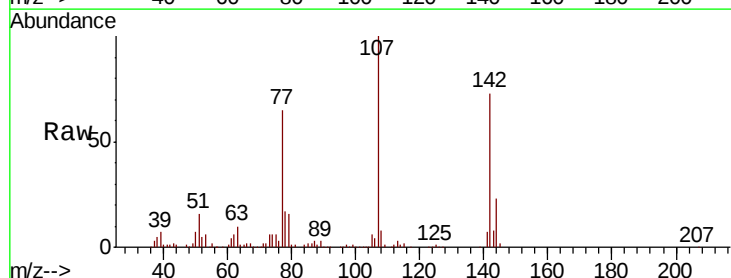
Tgt Ion:107 Resp: 342262

Ion Ratio Lower Upper

107 100

144 22.8 17.6 26.4

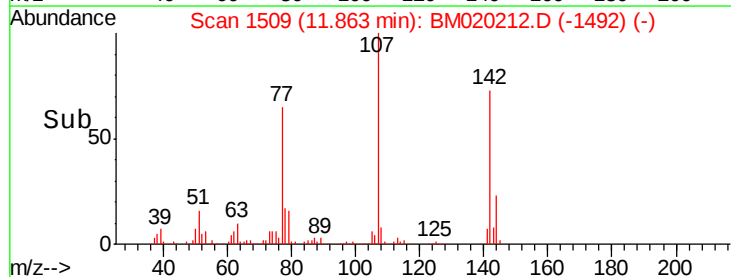
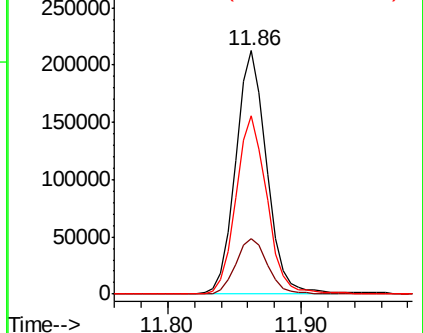
142 73.0 54.6 82.0

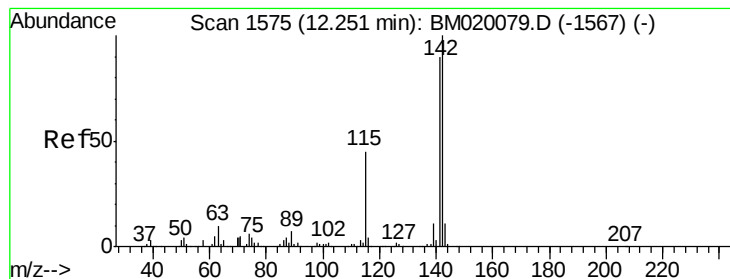


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.310 ng

RT: 12.23 min Scan# 1572

Delta R.T. -0.02 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

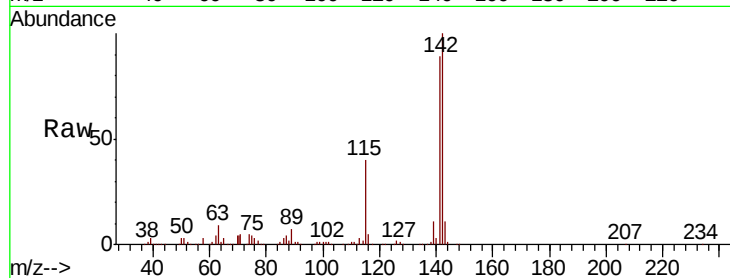
Tot Ion:142 Resp: 679437

Ion Ratio Lower Upper

142 100

141 88.8 71.6 107.4

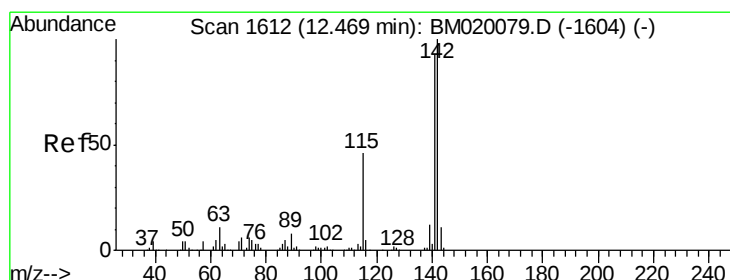
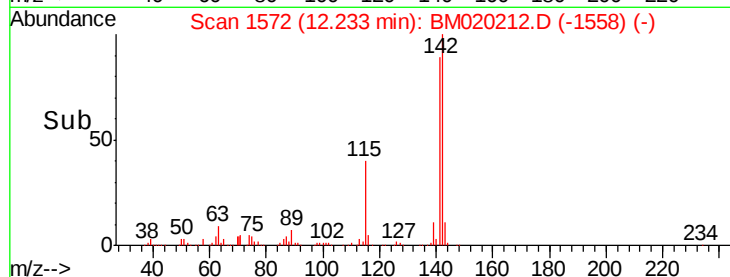
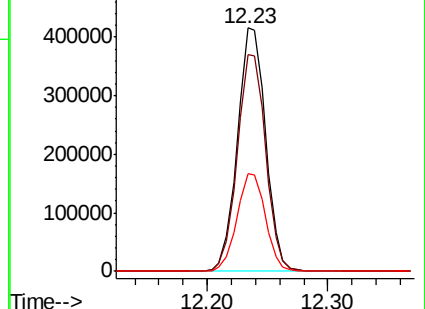
115 40.3 35.8 53.6



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: 38.164 ng

RT: 12.46 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

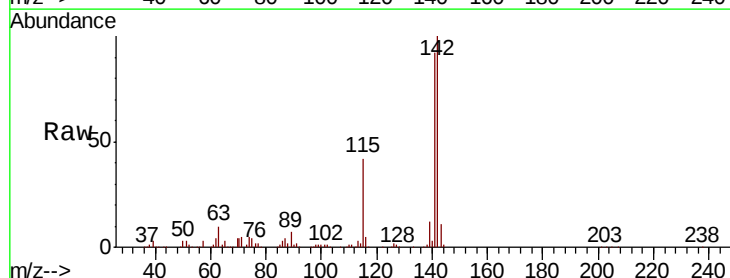
Tgt Ion:142 Resp: 645025

Ion Ratio Lower Upper

142 100

141 92.1 74.8 112.2

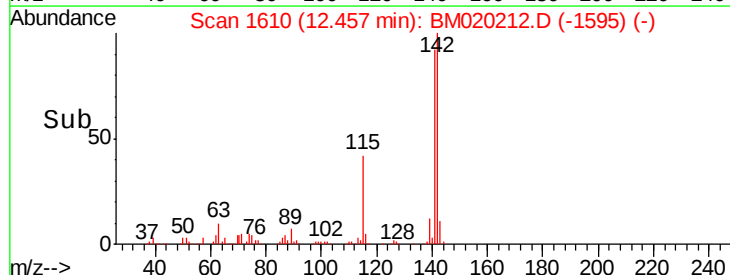
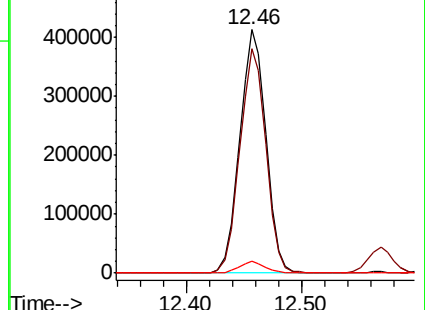
116 4.8 3.9 5.9

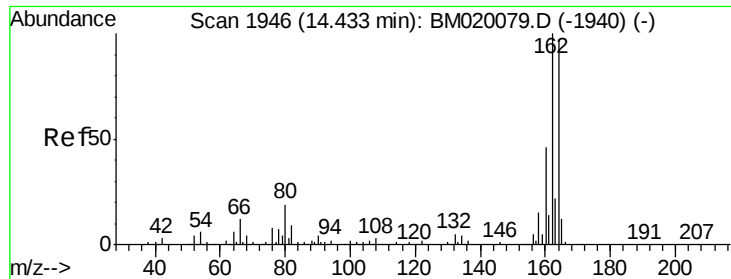


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampled :

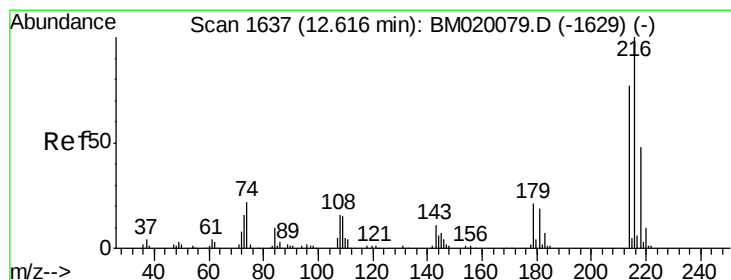
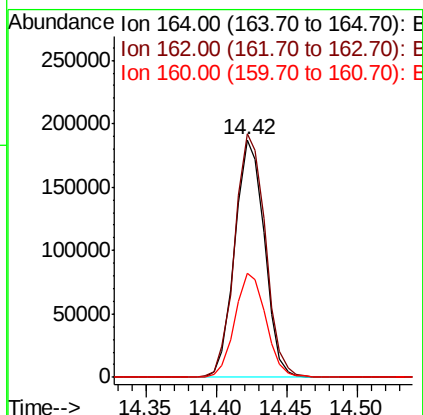
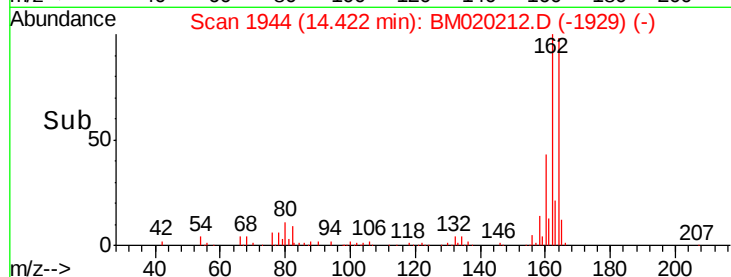
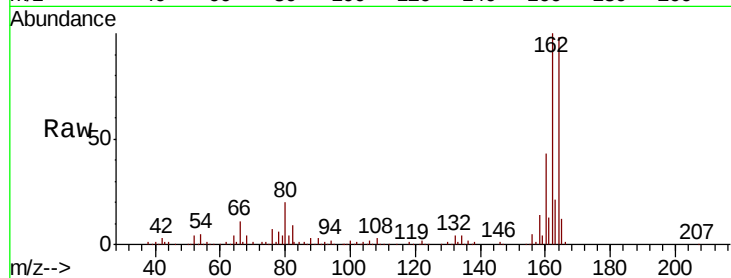
Tot Ion:164 Resp: 274580

Ion Ratio Lower Upper

164 100

162 102.4 82.2 123.2

160 43.6 37.6 56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.285 ng

RT: 12.60 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Tgt Ion:216 Resp: 432771

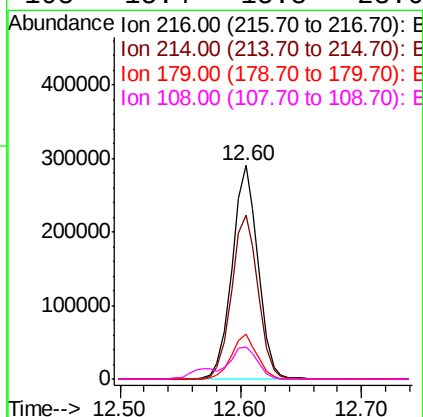
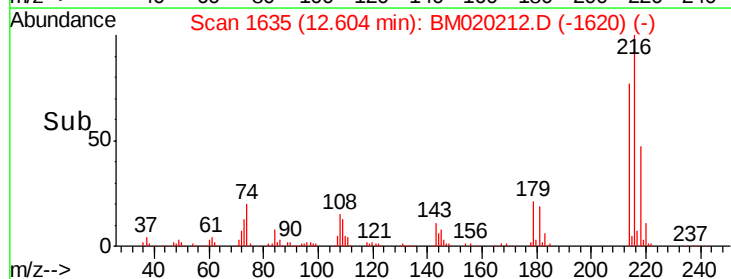
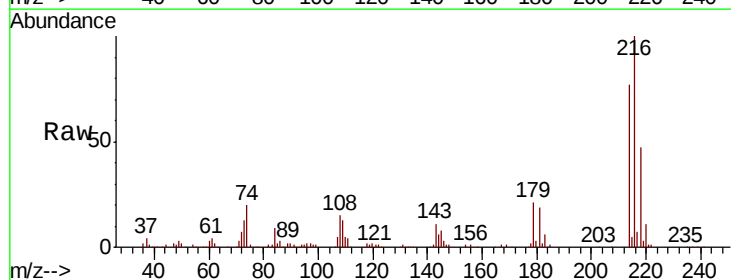
Ion Ratio Lower Upper

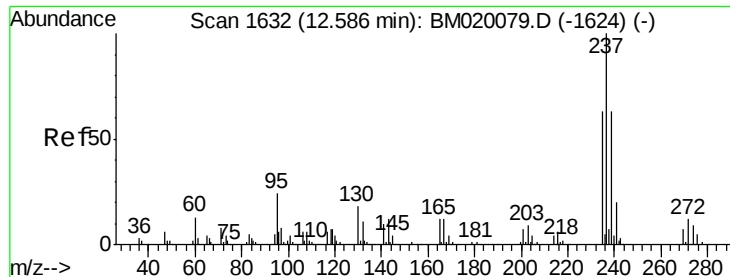
216 100

214 78.4 62.6 94.0

179 20.5 17.1 25.7

108 15.4 15.8 23.6#





#41

Hexachlorocyclopentadiene

Concen: 98.838 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampled :

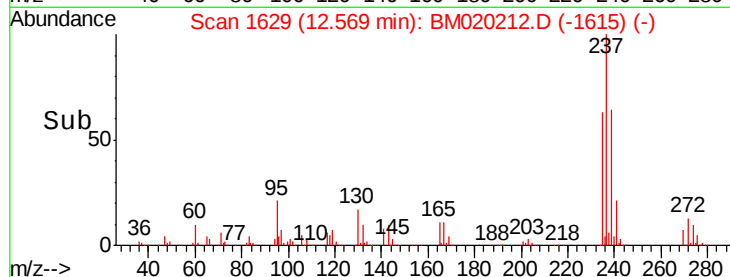
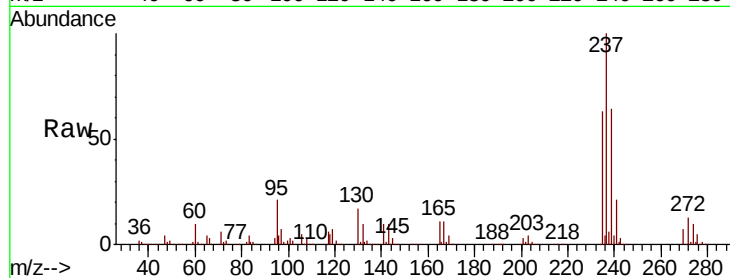
Tot Ion:237 Resp: 625182

Ion Ratio Lower Upper

237 100

235 62.6 43.4 83.4

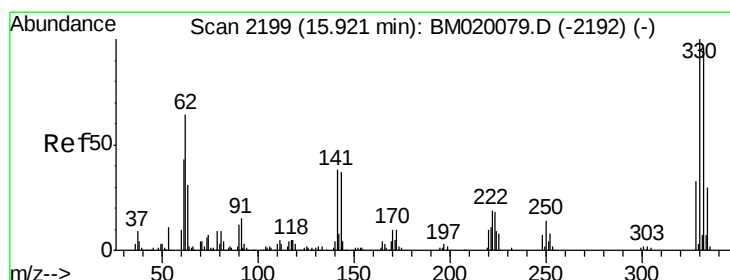
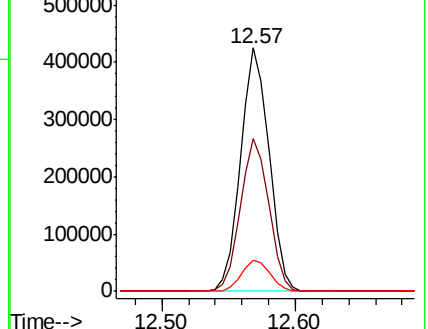
272 12.7 0.0 31.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 145.714 ng

RT: 15.92 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

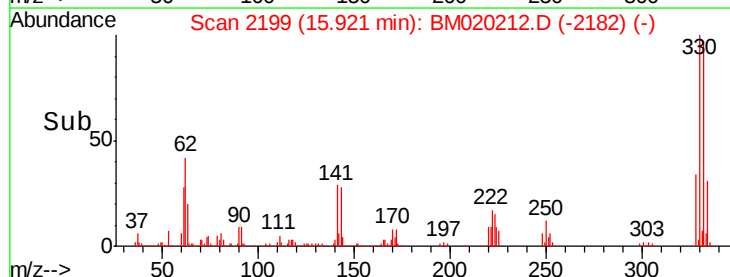
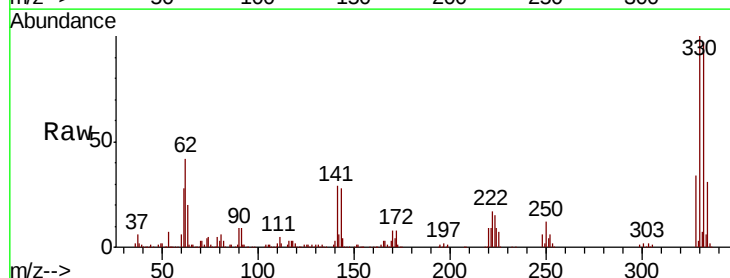
Tgt Ion:330 Resp: 621032

Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

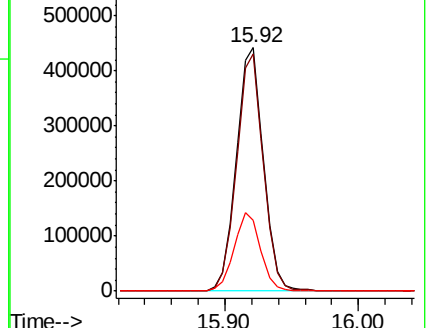
141 32.0 29.2 43.8

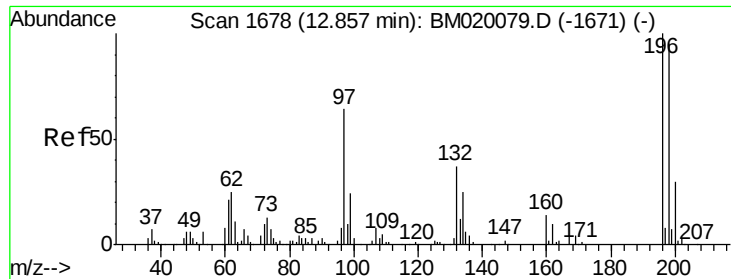


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

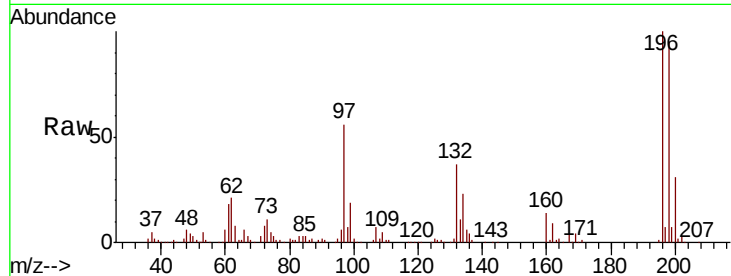




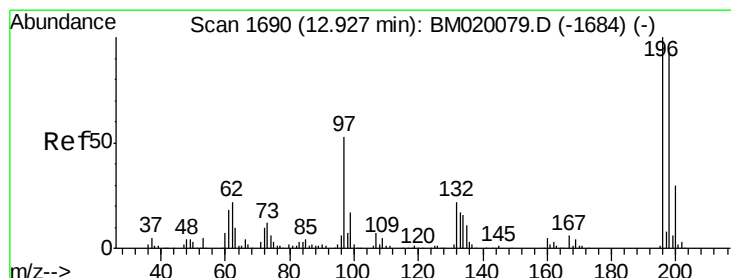
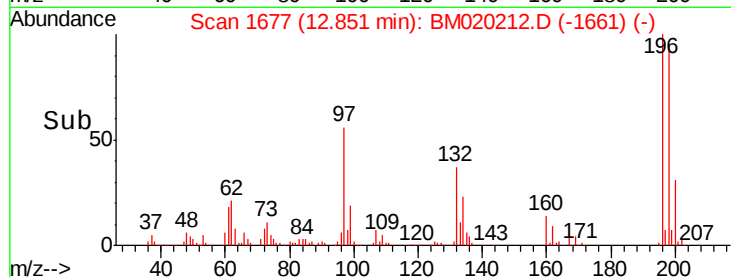
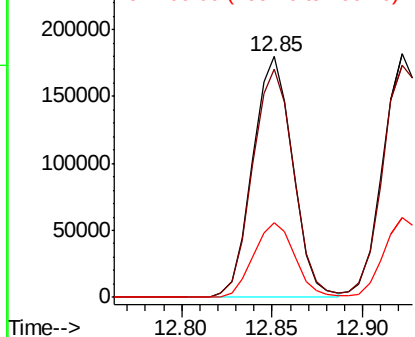
#43
 2,4,6-Trichlorophenol
 Concen: 45.287 ng
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 276494
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 200 31.2 24.3 36.5

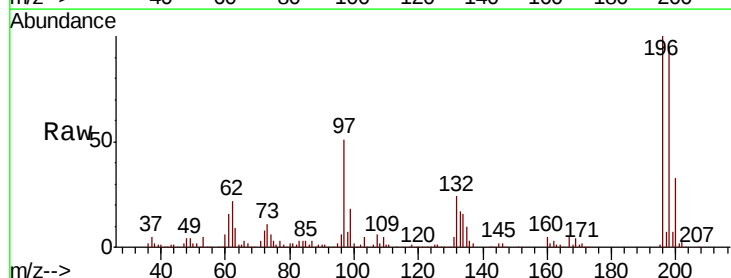


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

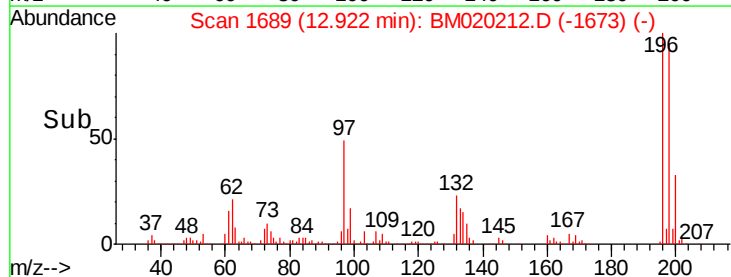
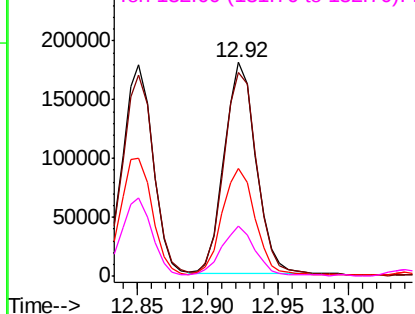


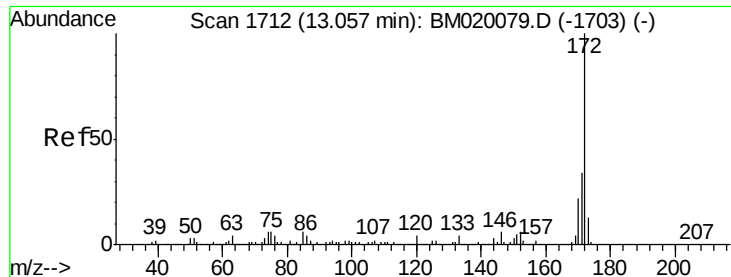
#44
 2,4,5-Trichlorophenol
 Concen: 41.661 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion:196 Resp: 284148
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.7 112.1
 97 50.6 42.2 63.4
 132 23.5 17.8 26.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E



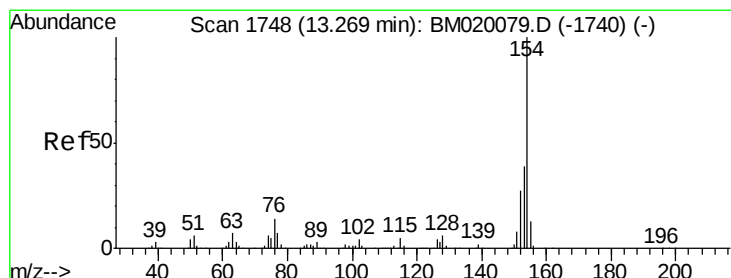
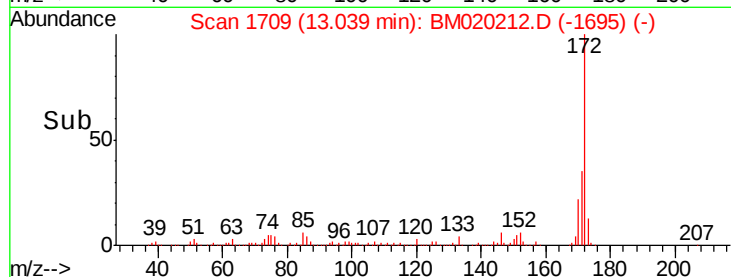
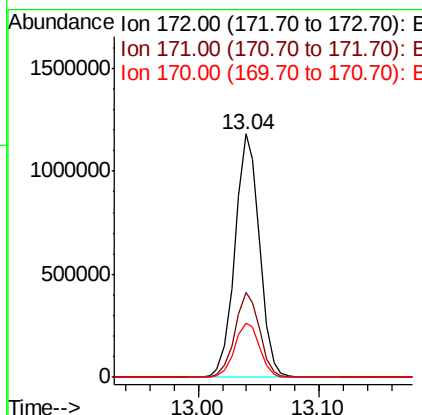
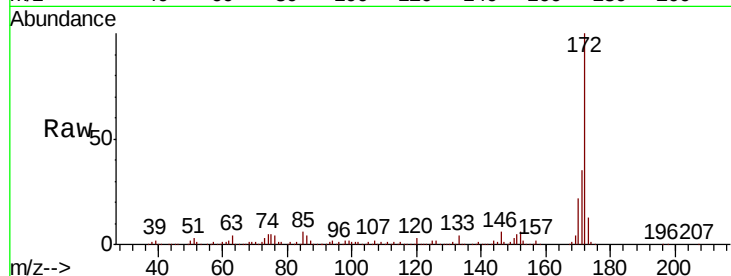


#45
2-Fluorobiphenyl
Concen: 74.702 ng
RT: 13.04 min Scan# 1709
Delta R.T. -0.02 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1667122

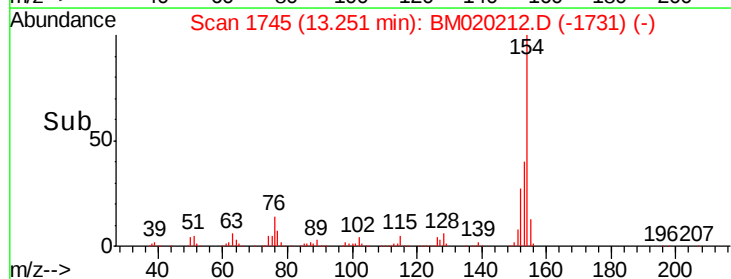
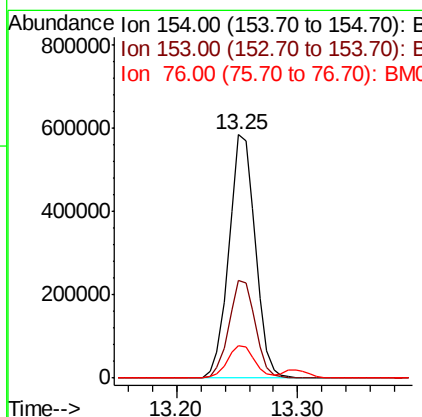
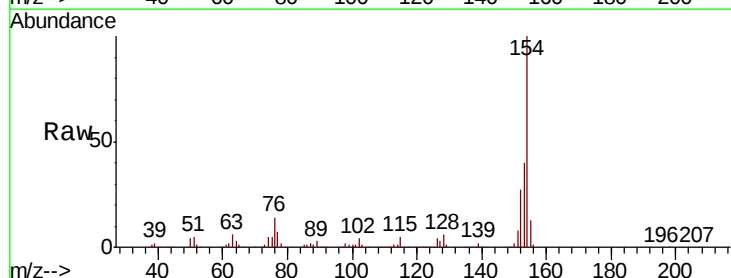
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.3	40.9
170	22.5	17.9	26.9

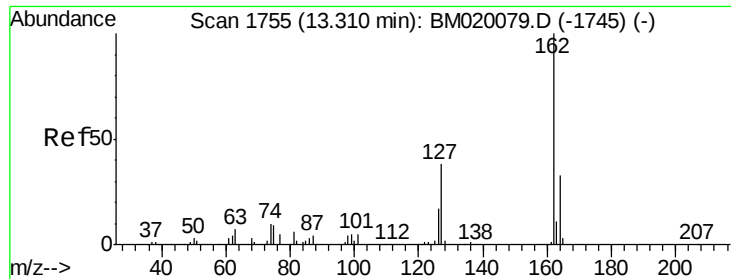


#46
1,1'-Biphenyl
Concen: 39.430 ng
RT: 13.25 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:154 Resp: 891143

Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.4	59.4
76	13.5	0.0	34.5

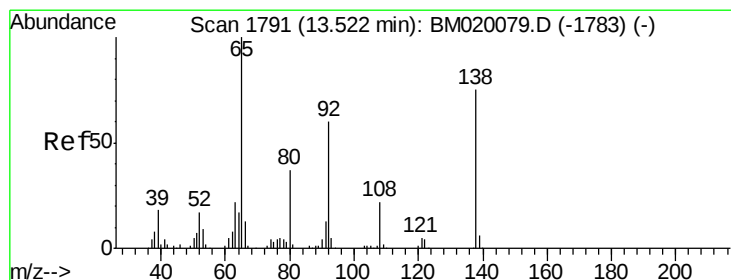
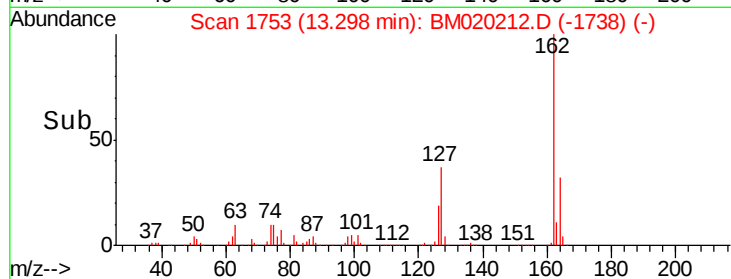
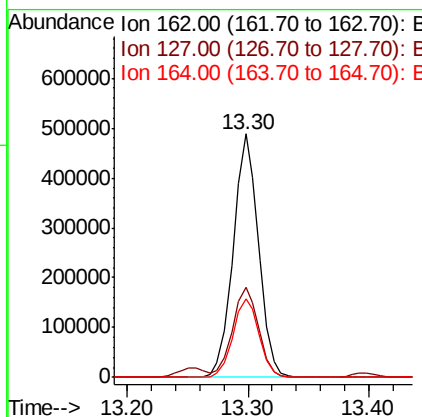
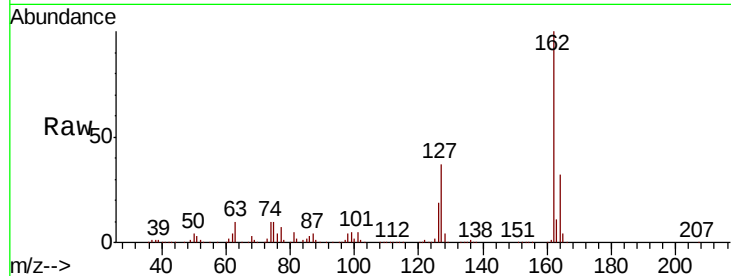




#47
 2-Chloronaphthalene
 Concen: 39.496 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

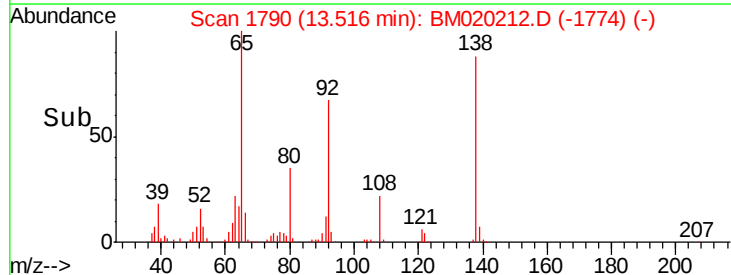
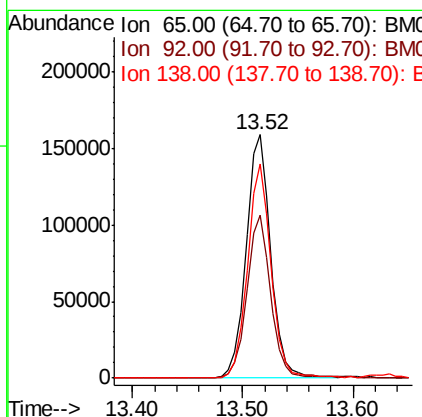
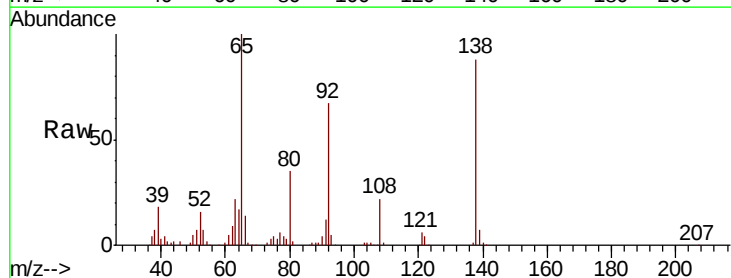
Instrument :
 BNA_G
 ClientSampleId :

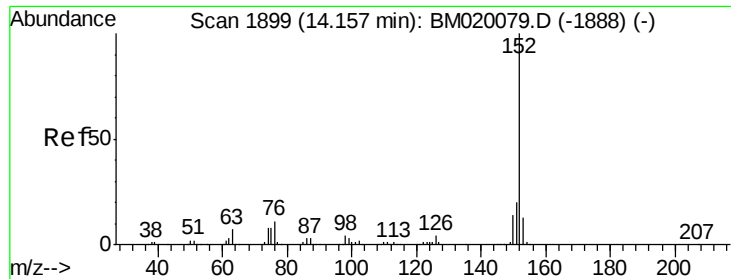
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.0	46.4
164	32.4	26.2	39.2



#48
 2-Nitroaniline
 Concen: 38.649 ng
 RT: 13.52 min Scan# 1790
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.2	48.2	72.4
138	87.9	60.3	90.5





#49

Acenaphthylene

Concen: 38.210 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

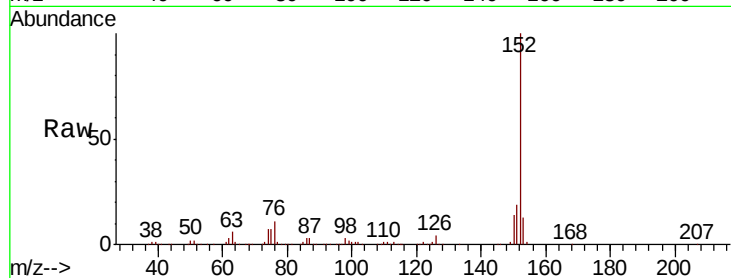
Tot Ion:152 Resp: 1103449

Ion Ratio Lower Upper

152 100

151 19.1 16.2 24.2

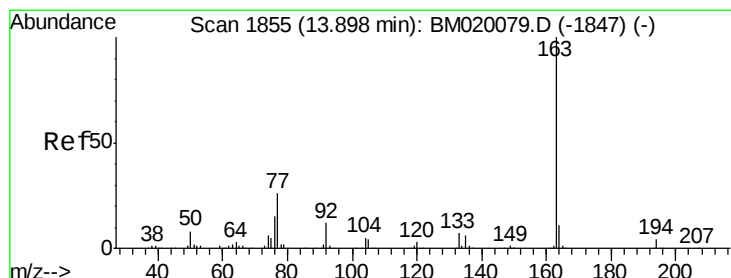
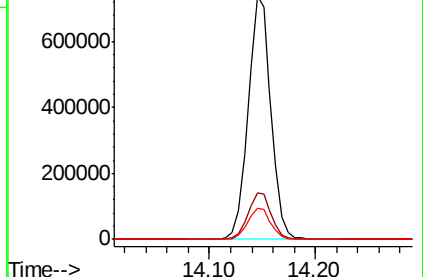
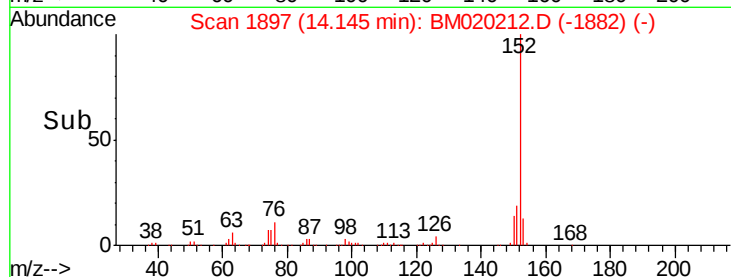
153 12.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.871 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

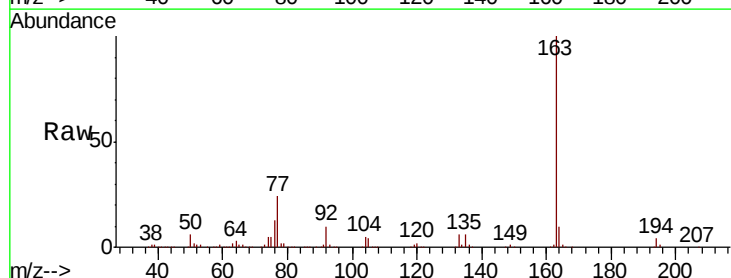
Tgt Ion:163 Resp: 907147

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

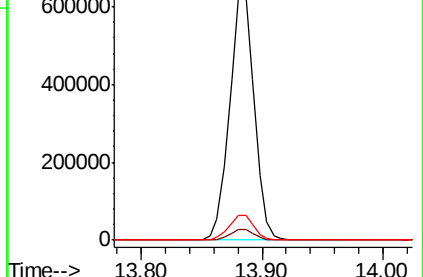
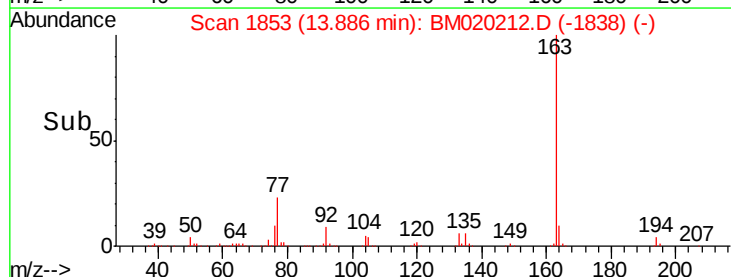
164 10.0 8.4 12.6

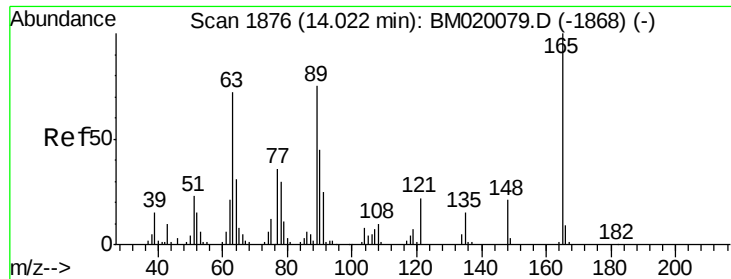


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.557 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

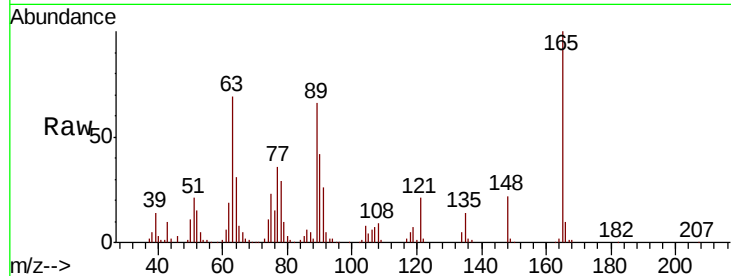
Tot Ion:165 Resp: 194432

Ion Ratio Lower Upper

165 100

63 69.0 60.3 90.5

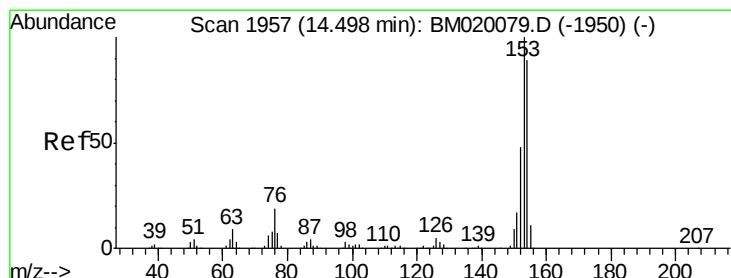
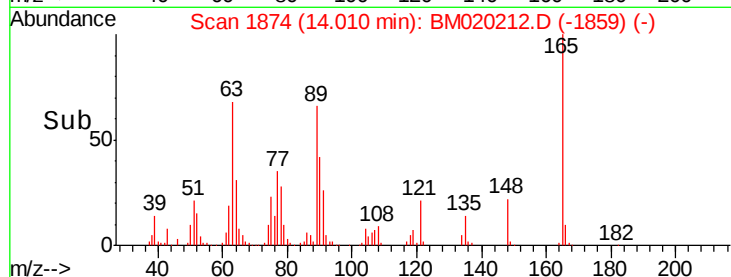
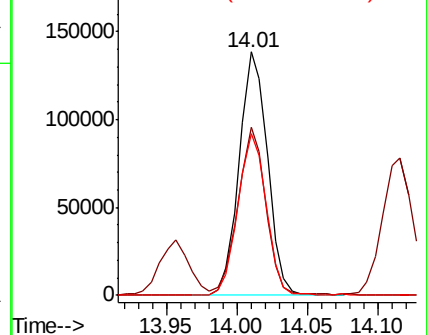
89 66.4 59.8 89.6



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0



#52

Acenaphthene

Concen: 39.138 ng

RT: 14.49 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

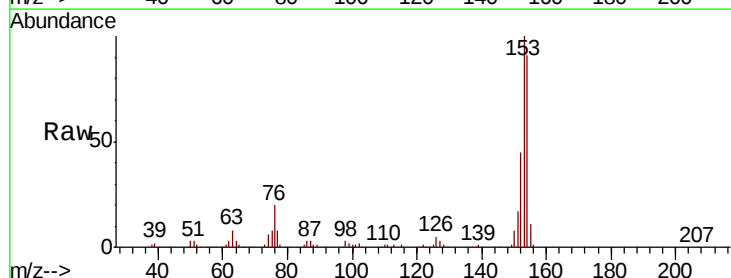
Tgt Ion:154 Resp: 648149

Ion Ratio Lower Upper

154 100

153 110.4 90.2 135.2

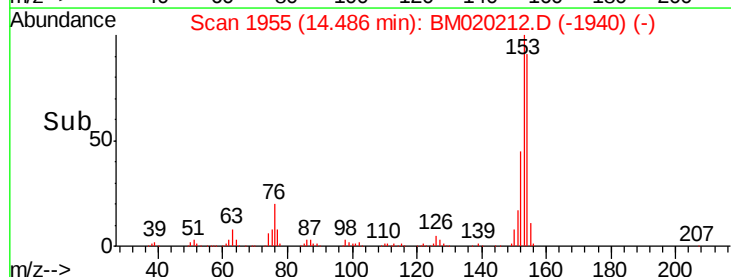
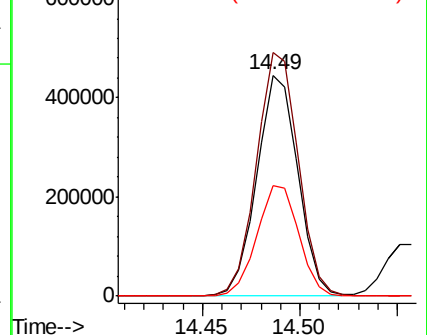
152 50.1 43.0 64.4

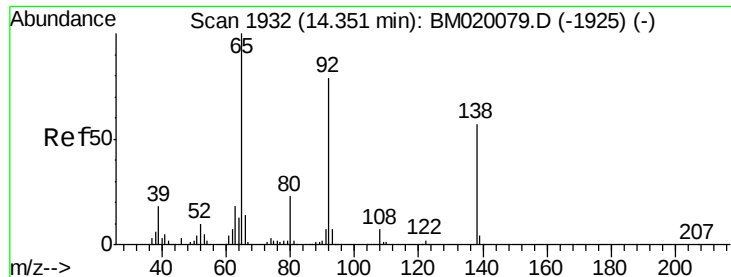


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

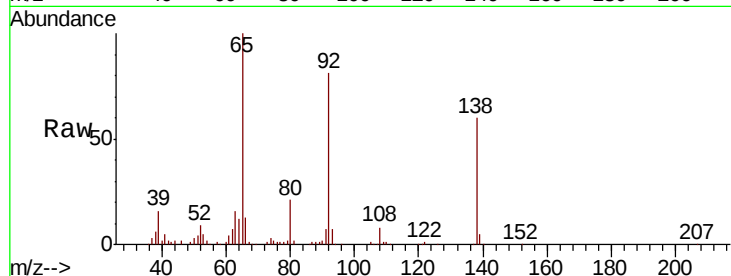




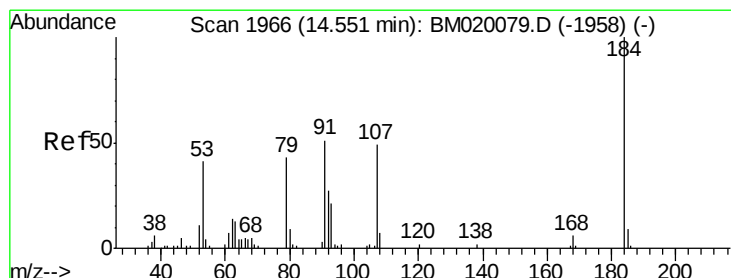
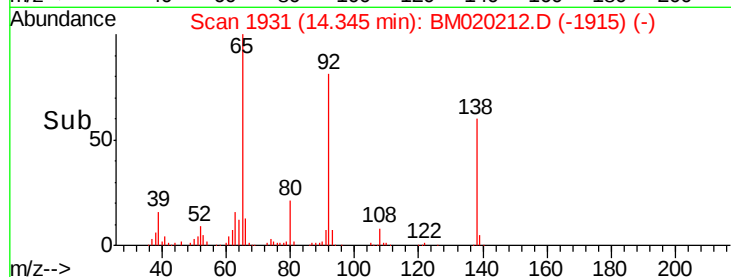
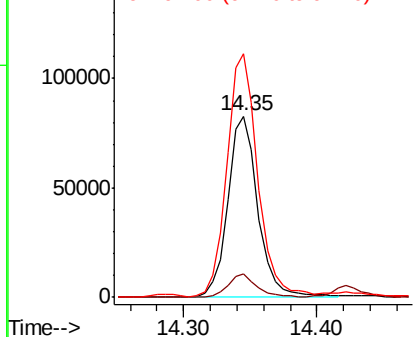
#53
3-Nitroaniline
Concen: 28.692 ng
RT: 14.35 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampled :

Tot Ion:138 Resp: 130894
Ion Ratio Lower Upper
138 100
108 13.3 10.4 15.6
92 134.6 111.3 166.9

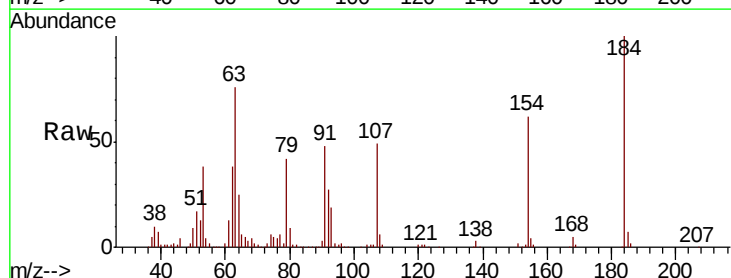


Abundance Ion 138.00 (137.70 to 138.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

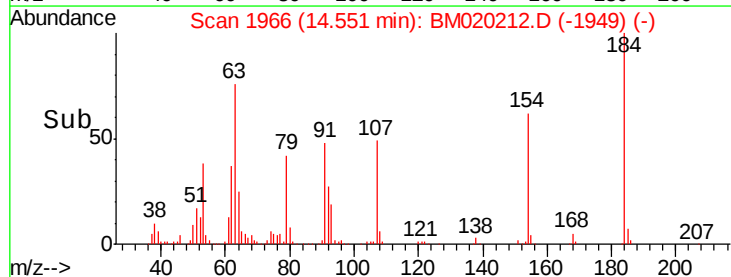
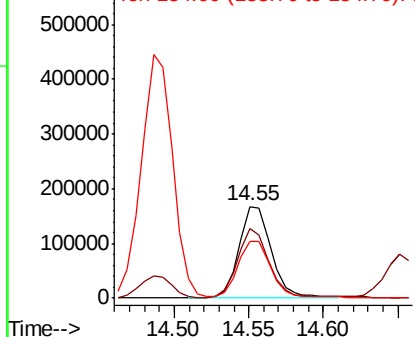


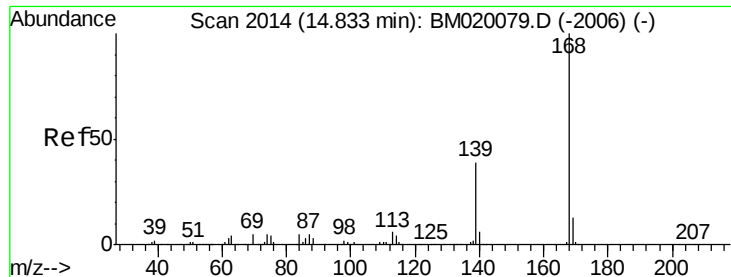
#54
2,4-Dinitrophenol
Concen: 100.364 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:184 Resp: 253040
Ion Ratio Lower Upper
184 100
63 75.9 68.9 103.3
154 61.8 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E
600000 Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

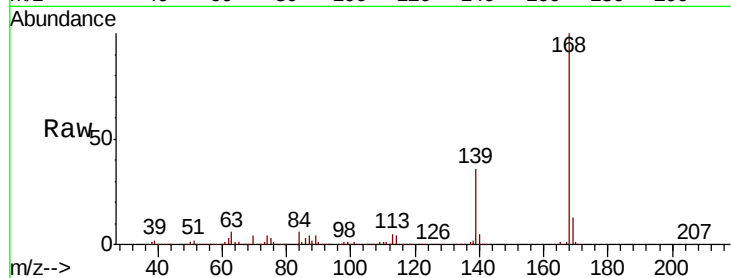




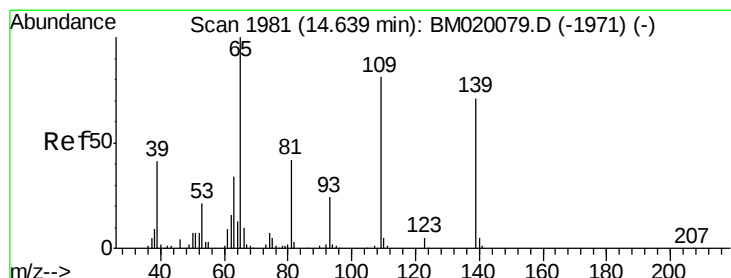
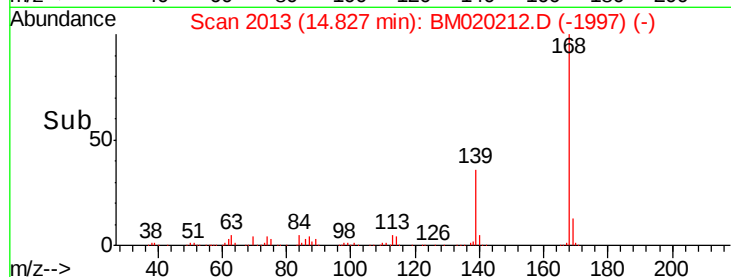
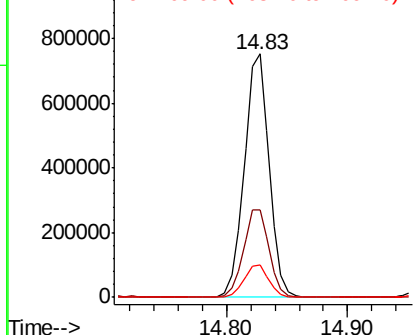
#55
Dibenzofuran
Concen: 38.546 ng
RT: 14.83 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:168 Resp: 1076734
Ion Ratio Lower Upper
168 100
139 36.1 31.1 46.7
169 13.1 10.6 16.0

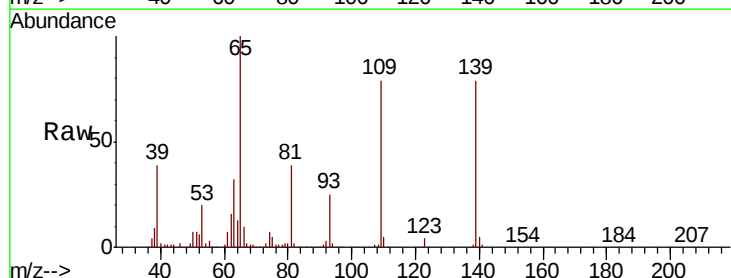


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

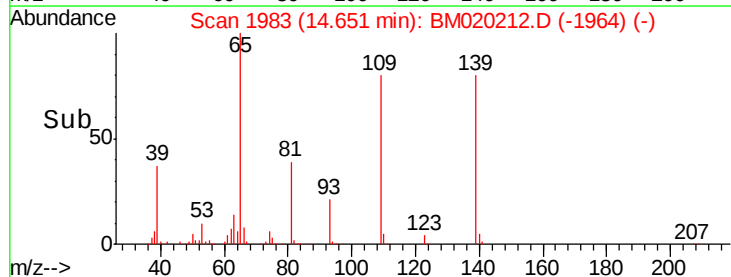
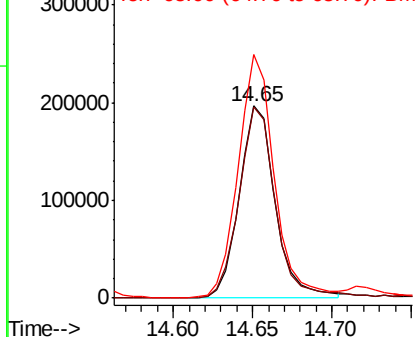


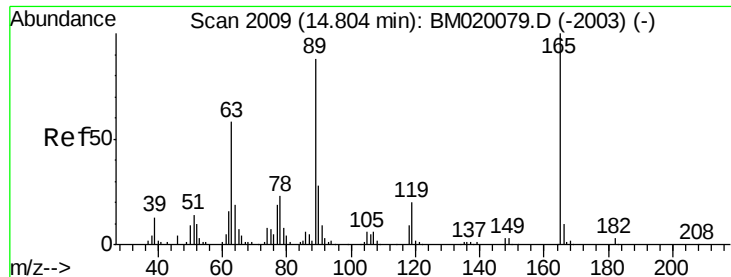
#56
4-Nitrophenol
Concen: 79.600 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:139 Resp: 309828
Ion Ratio Lower Upper
139 100
109 99.8 94.1 134.1
65 126.9 120.9 160.9



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

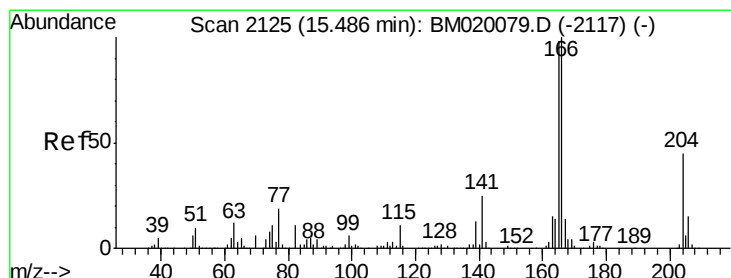
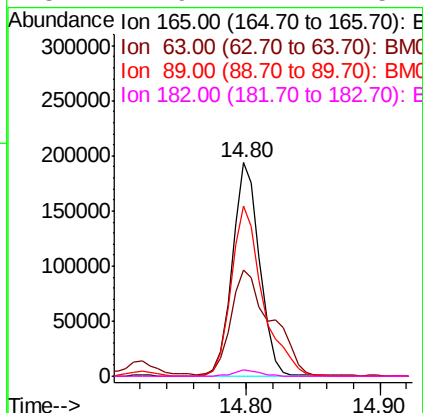
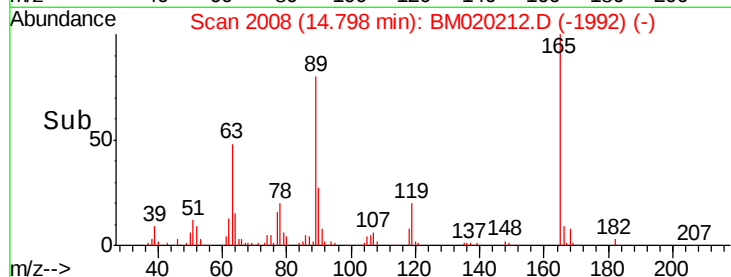
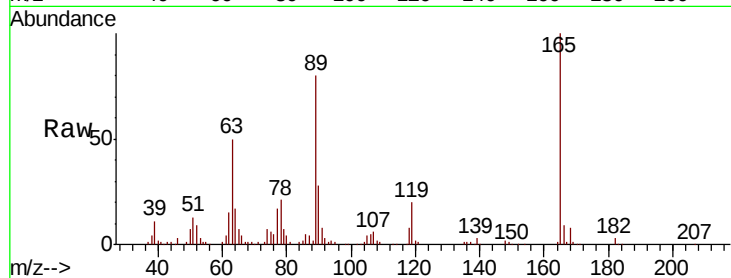




#57
2,4-Dinitrotoluene
Concen: 41.204 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

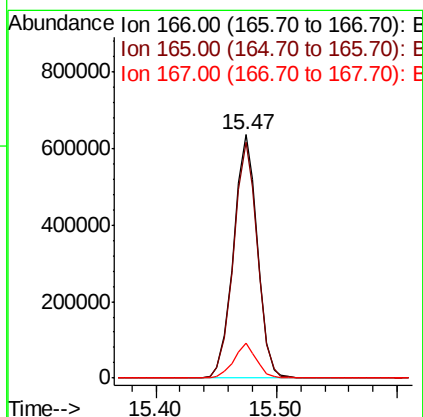
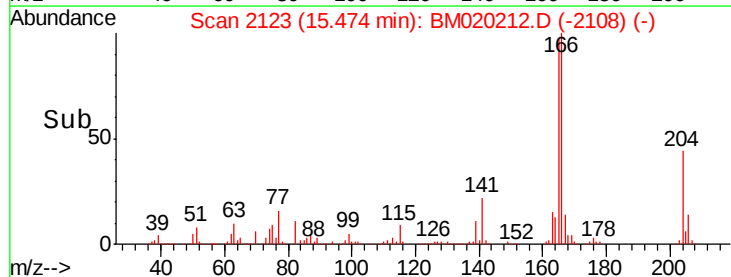
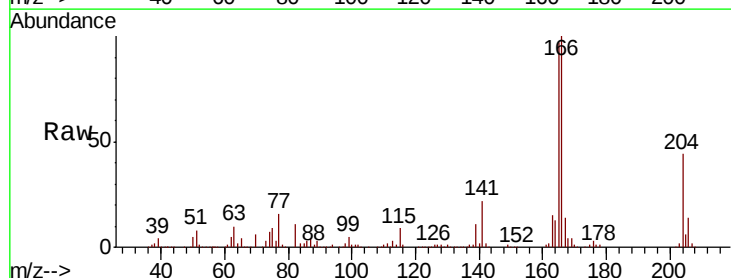
Instrument :
BNA_G
ClientSampleId :

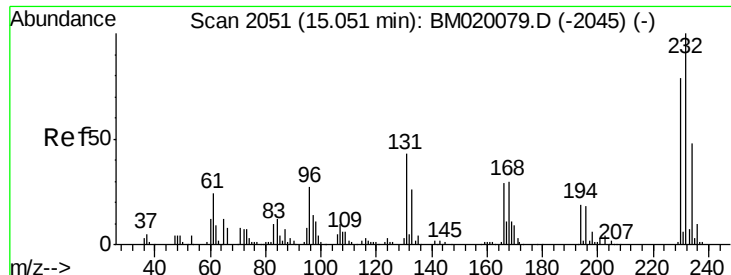
Tot Ion:165 Resp: 275200
Ion Ratio Lower Upper
165 100
63 50.0 46.2 69.2
89 80.0 70.6 105.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.198 ng
RT: 15.47 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:166 Resp: 876325
Ion Ratio Lower Upper
166 100
165 96.9 78.2 117.2
167 14.2 11.0 16.4

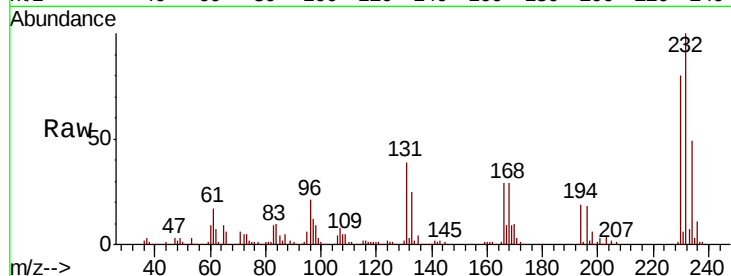




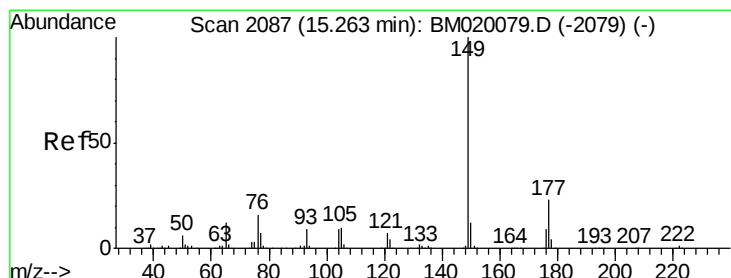
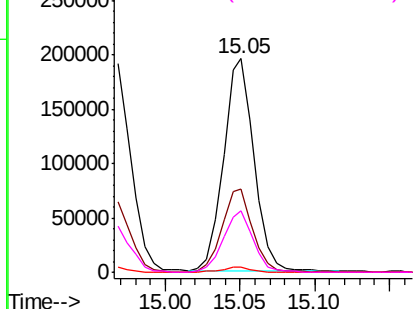
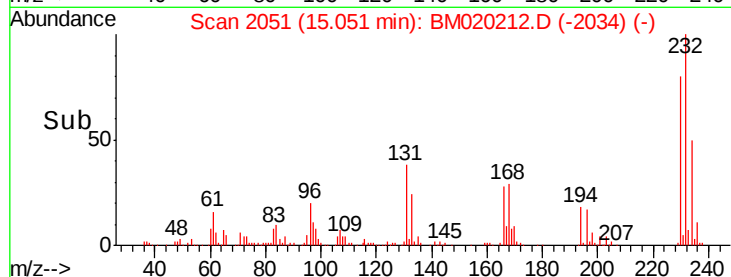
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.973 ng
RT: 15.05 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	38.9	34.2	51.4
130	2.2	2.0	3.0
166	28.9	23.8	35.8

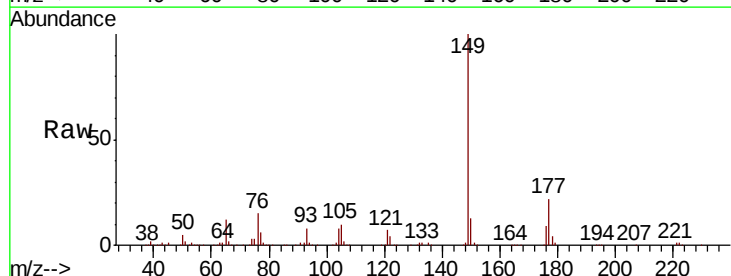


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

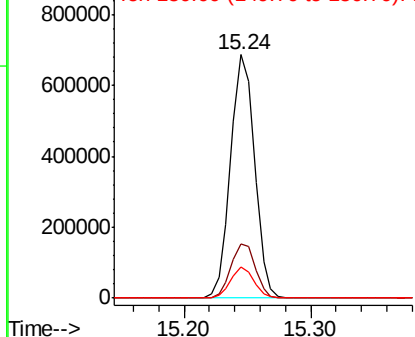
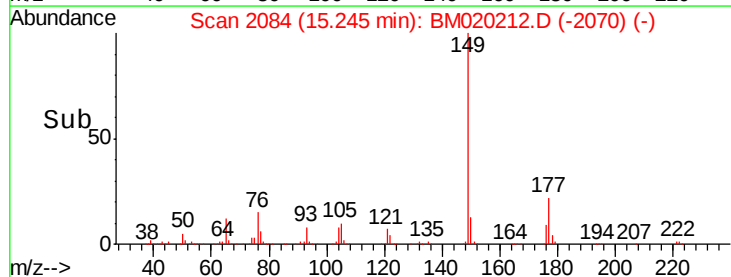


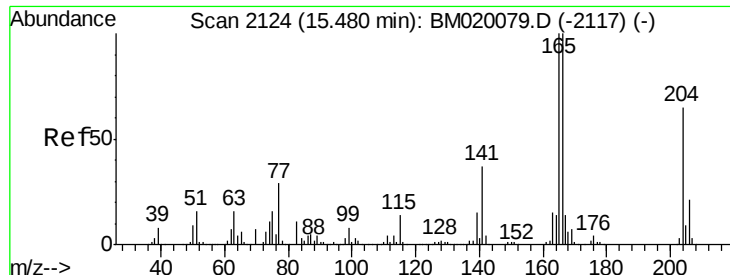
#60
Diethylphthalate
Concen: 38.191 ng
RT: 15.24 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.2	27.4
150	12.9	9.9	14.9



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

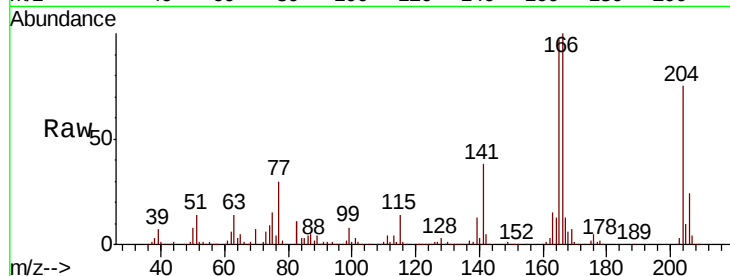




#61
 4-Chlorophenyl-phenylether
 Concen: 38.779 ng
 RT: 15.47 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.6	38.4
141	50.9	46.1	69.1

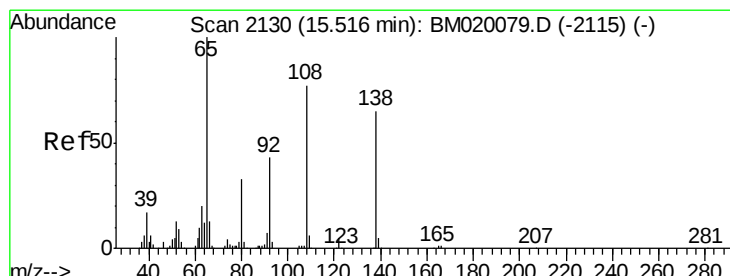
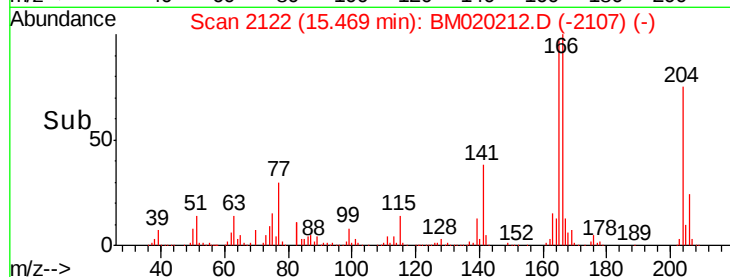
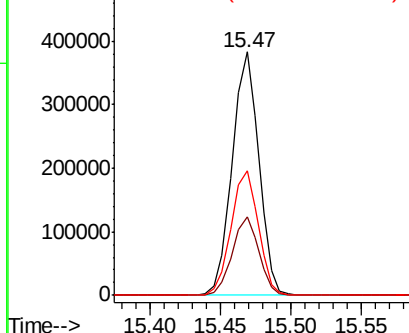


Abundance

Ion 204.00 (203.70 to 204.70): E

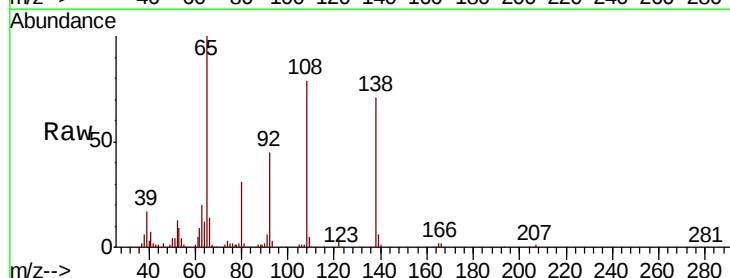
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 36.667 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.1	45.9	85.9
108	110.7	97.7	137.7

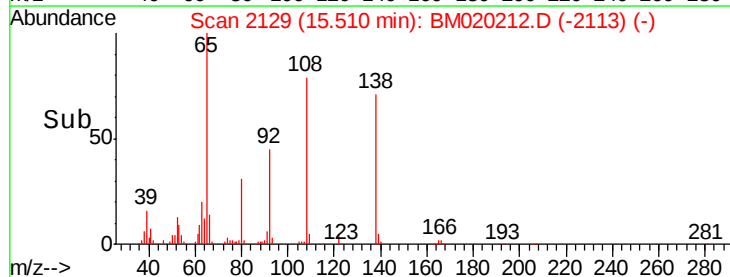
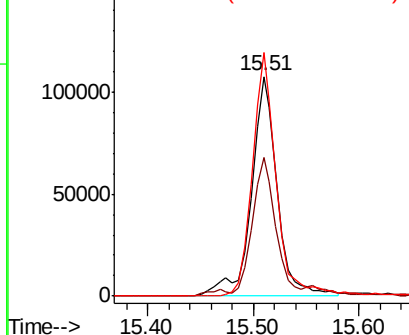


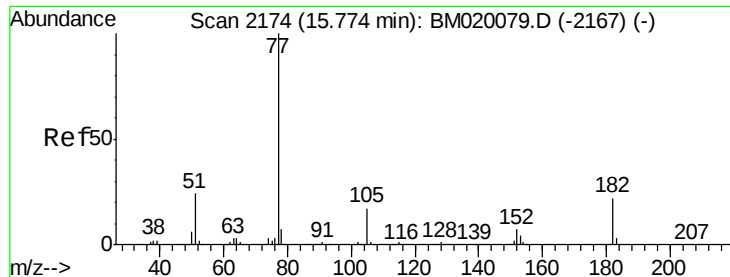
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

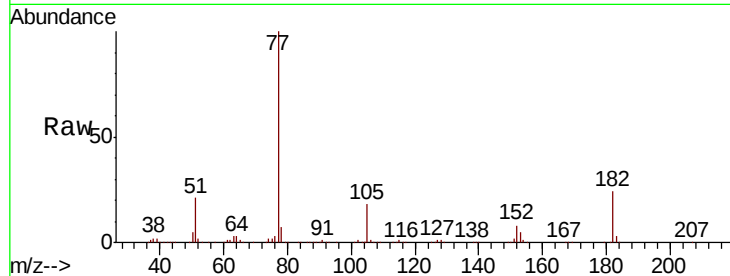




#63
Azobenzene
Concen: 35.174 ng
RT: 15.76 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.8	2.1	42.1
105	17.7	0.0	36.8
51	21.0	3.8	43.8

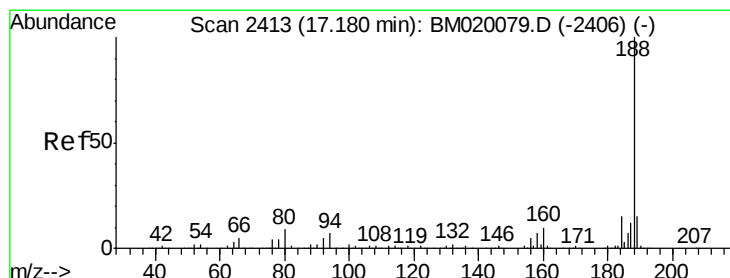
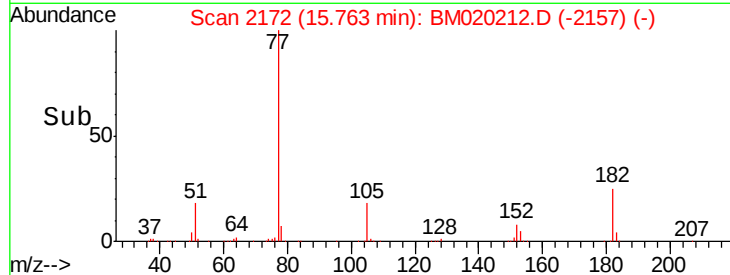
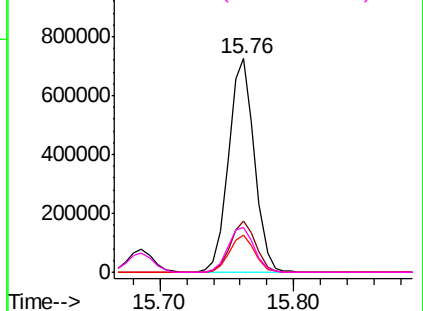


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

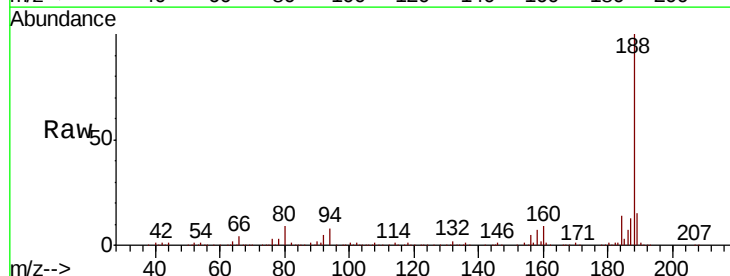
Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

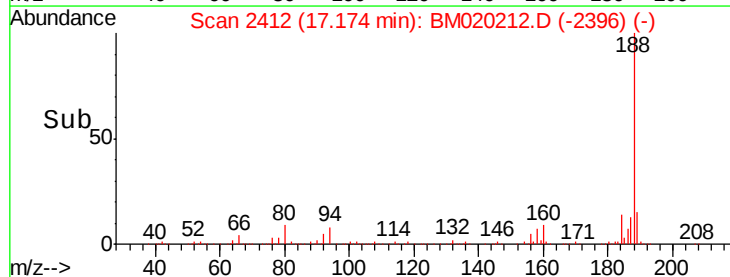
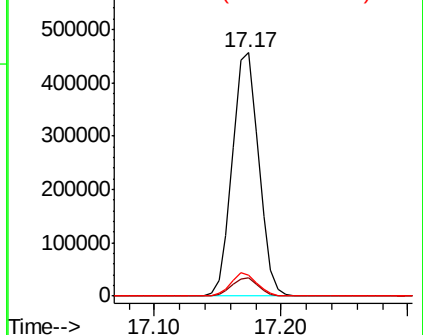
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	5.8	8.6
80	8.8	7.4	11.2

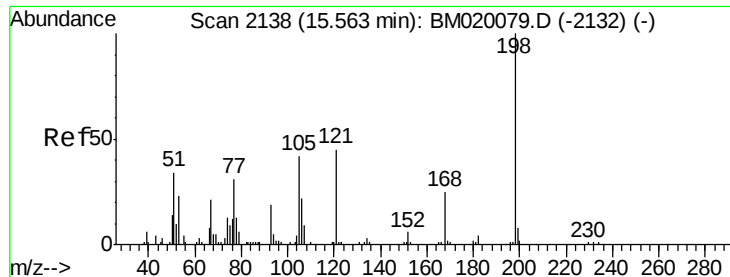


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 47.414 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

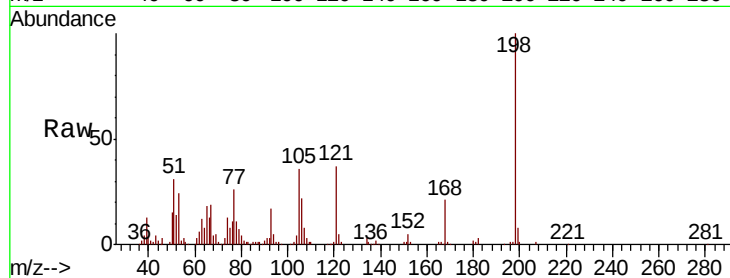
Tot Ion:198 Resp: 156892

Ion Ratio Lower Upper

198 100

51 31.0 16.5 56.5

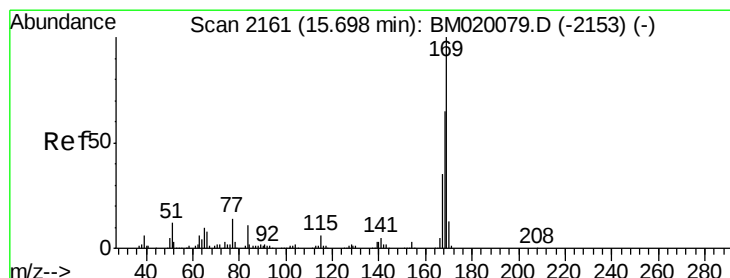
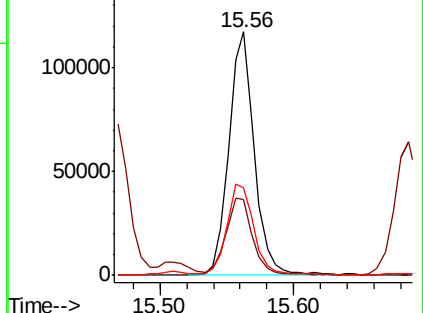
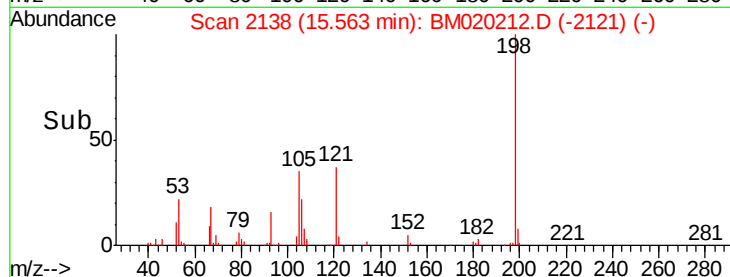
105 35.7 22.8 62.8



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: 40.407 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

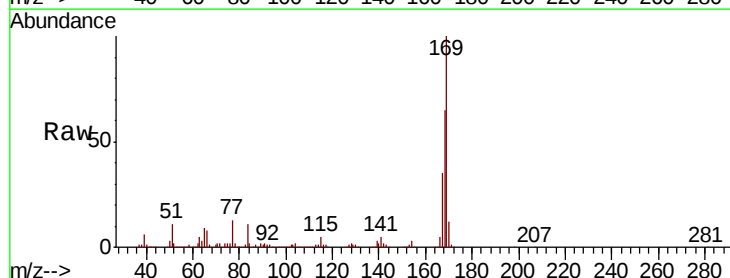
Tgt Ion:169 Resp: 781448

Ion Ratio Lower Upper

169 100

168 65.4 51.9 77.9

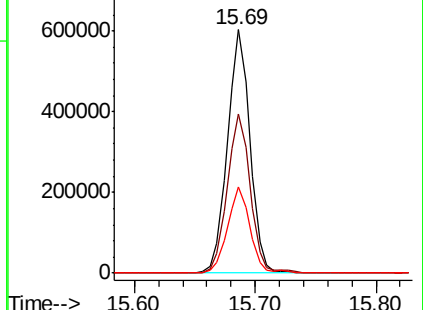
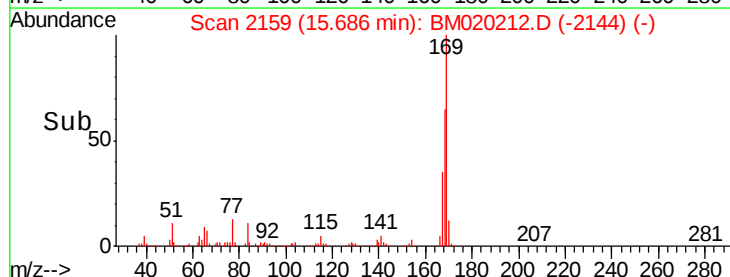
167 35.3 27.8 41.6

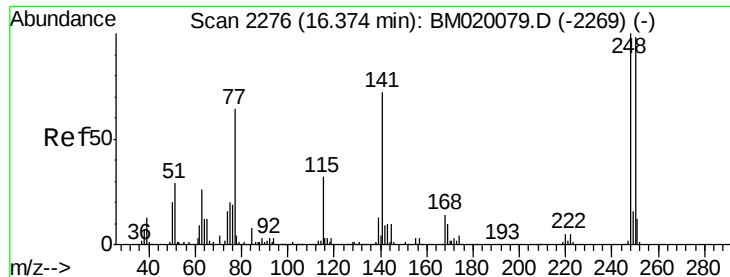


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

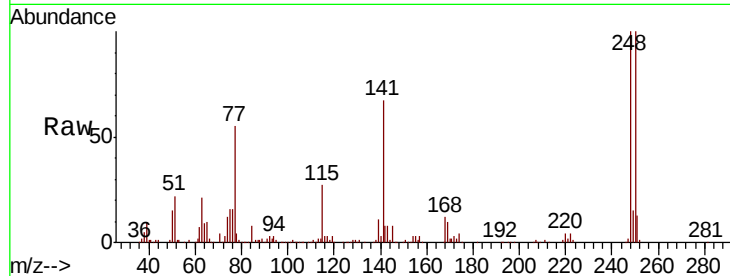




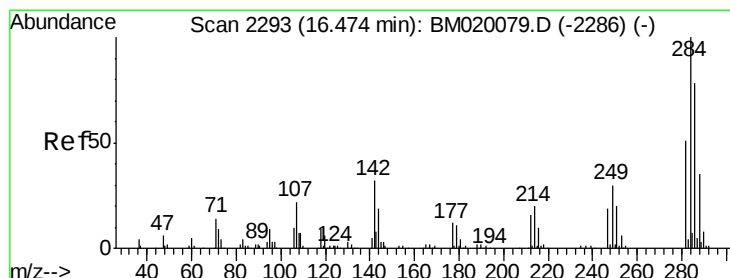
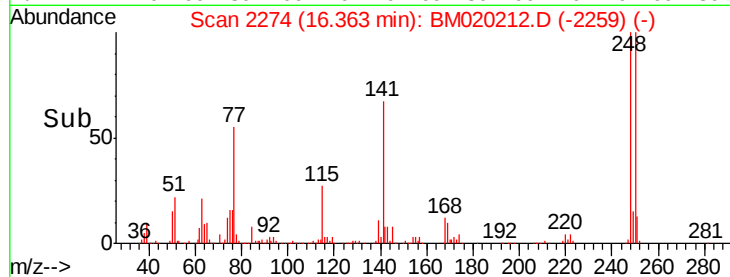
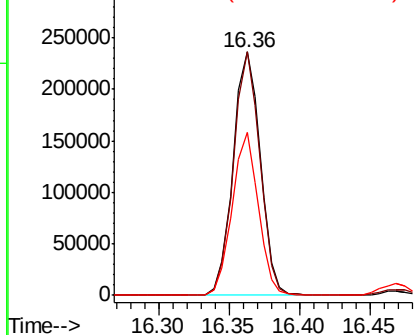
#67
4-Bromophenyl-phenylether
Concen: 39.607 ng
RT: 16.36 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 319211
Ion Ratio Lower Upper
248 100
250 99.9 78.4 117.6
141 67.0 57.4 86.2

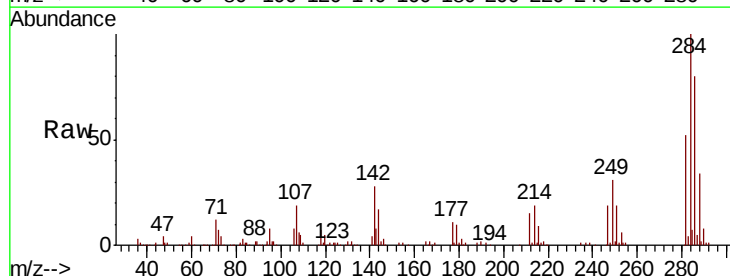


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

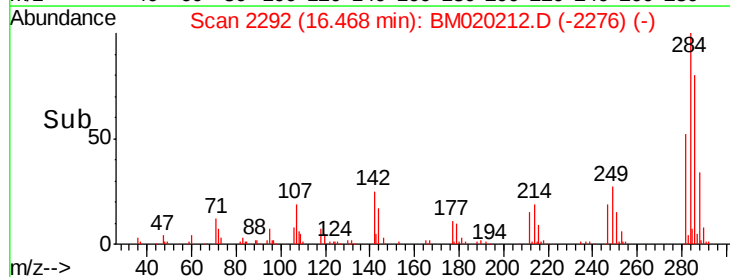
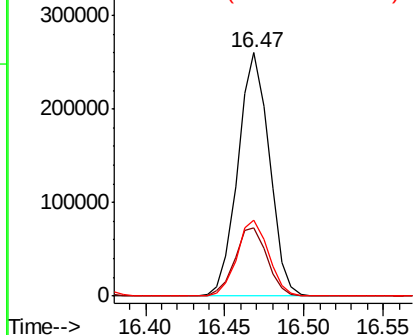


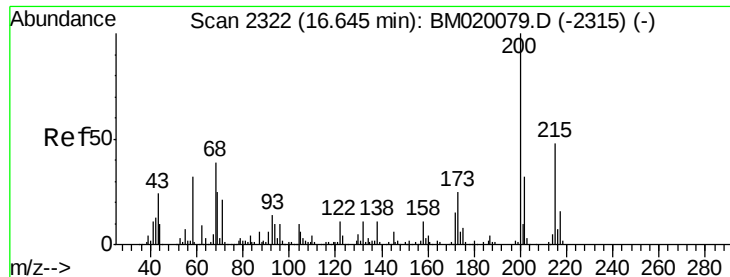
#68
Hexachlorobenzene
Concen: 38.699 ng
RT: 16.47 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:284 Resp: 358904
Ion Ratio Lower Upper
284 100
142 28.0 25.2 37.8
249 31.4 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

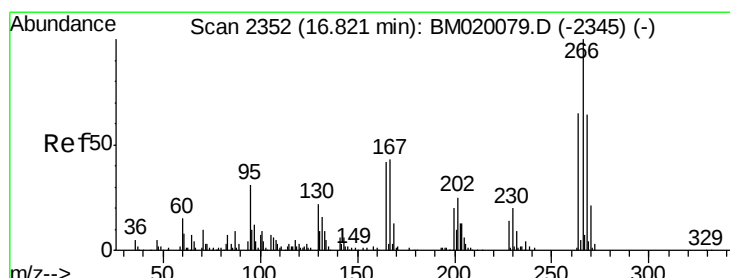
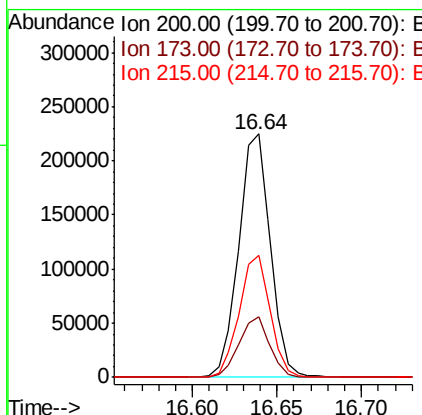
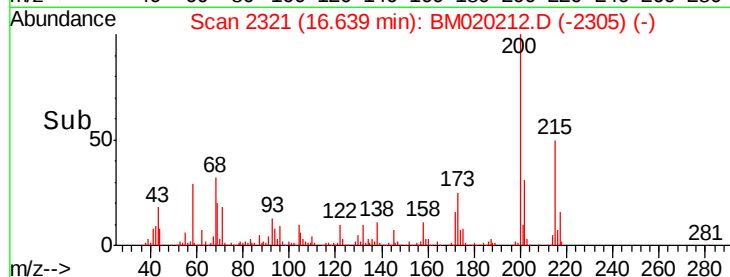
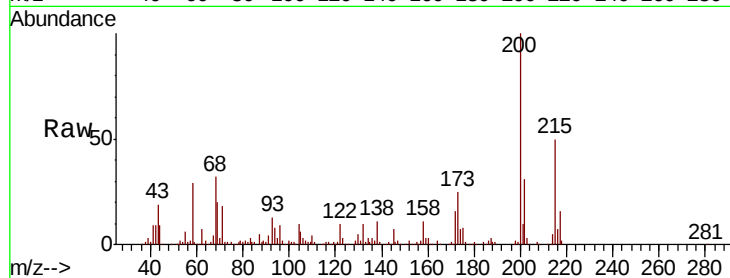




#69
 Atrazine
 Concen: 38.847 ng
 RT: 16.64 min Scan# 2321
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

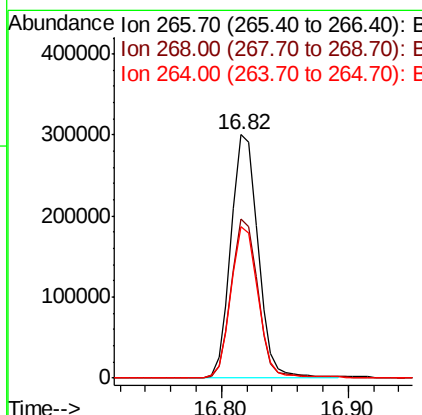
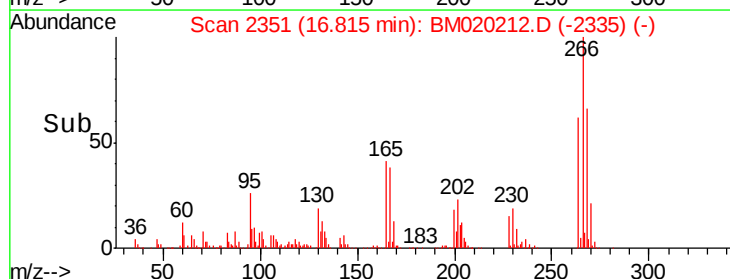
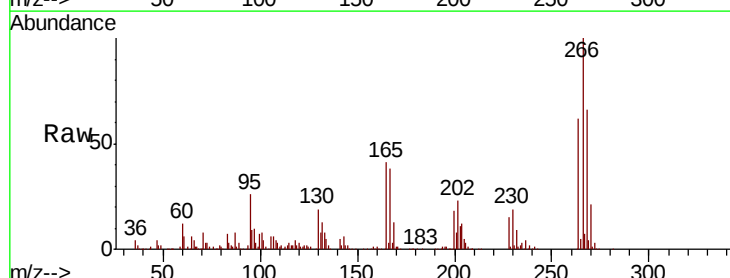
Instrument :
 BNA_G
 ClientSampleId :

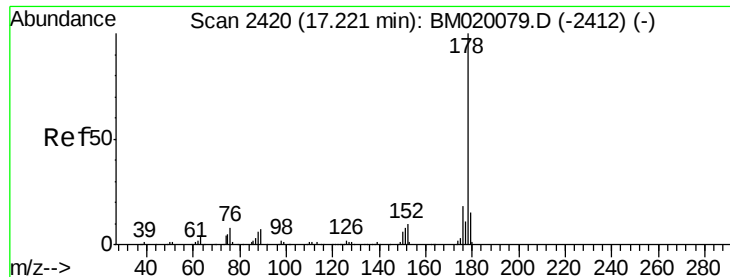
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.6	44.6
215	50.1	28.0	68.0



#70
 Pentachlorophenol
 Concen: 84.039 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.4	77.0
264	62.4	52.0	78.0





#71

Phenanthrene

Concen: 38.398 ng

RT: 17.22 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampled :

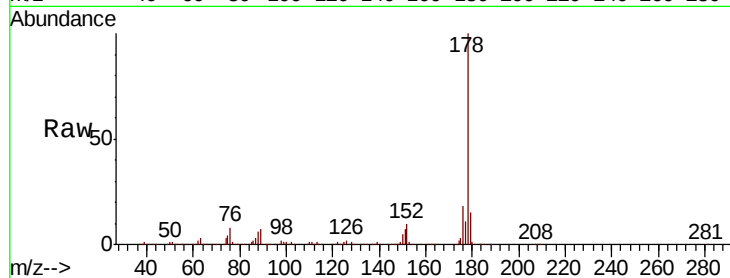
Tot Ion:178 Resp: 1393071

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.2	12.4	18.6

178 100

176 18.5 14.6 21.8

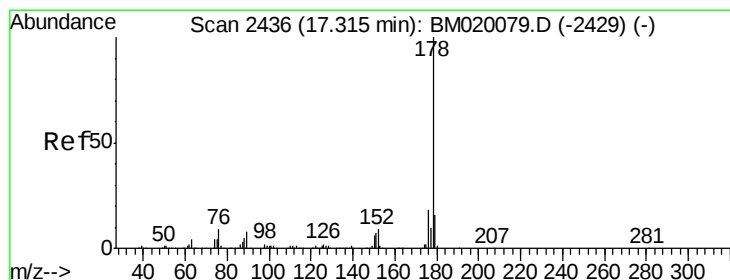
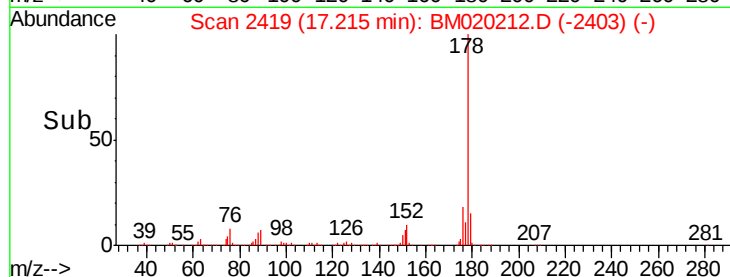
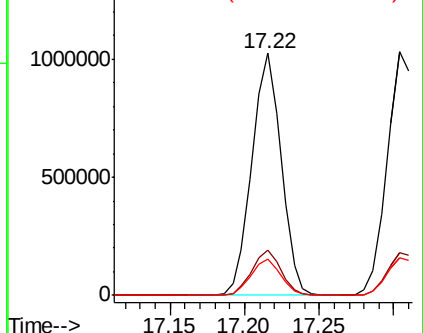
179 15.2 12.4 18.6



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: 39.593 ng

RT: 17.30 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

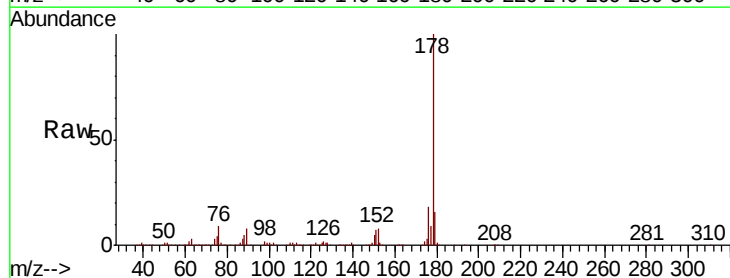
Tgt Ion:178 Resp: 1436170

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	15.6	12.4	18.6

178 100

176 17.5 14.6 22.0

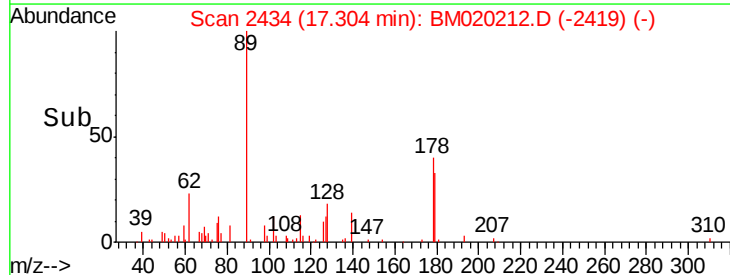
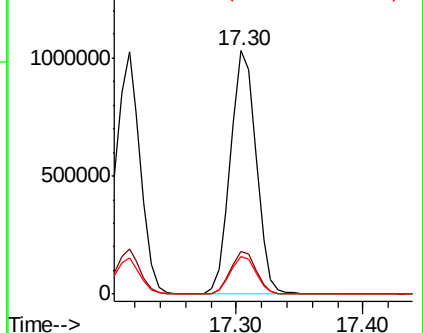
179 15.6 12.4 18.6

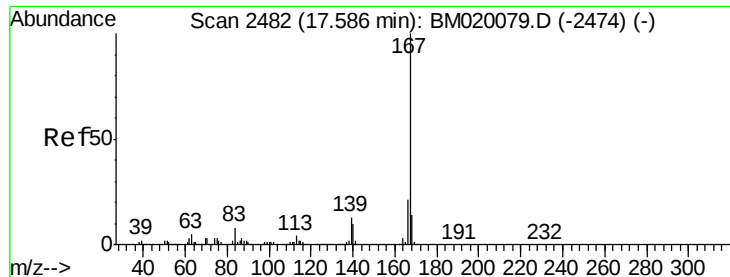


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

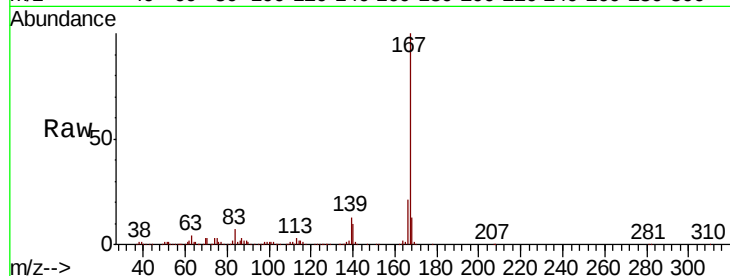




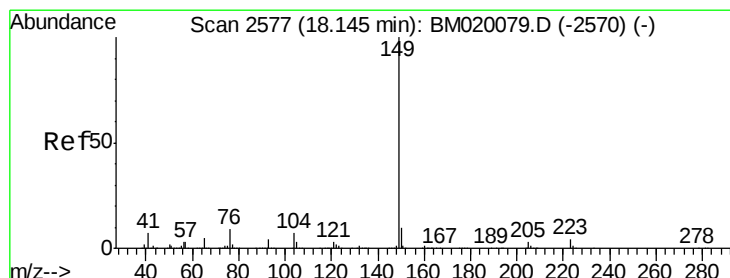
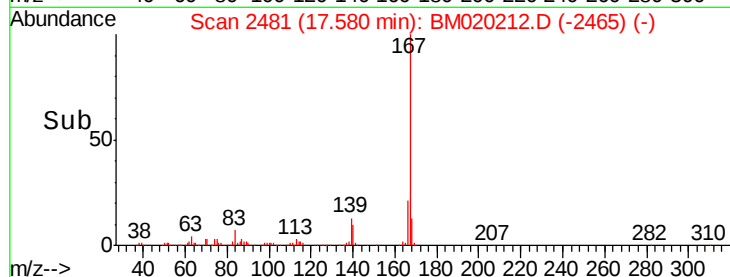
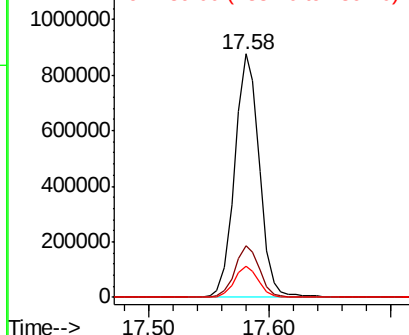
#73
 Carbazole
 Concen: 38.134 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:167 Resp: 1248126
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.7 10.6 16.0

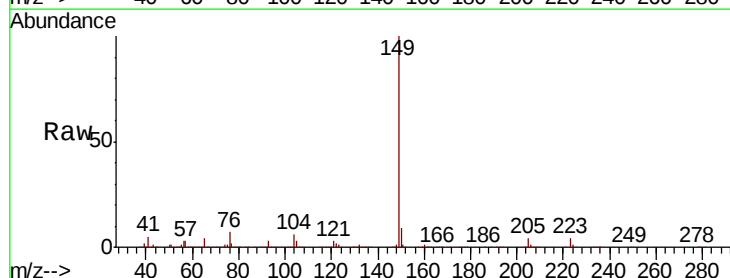


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

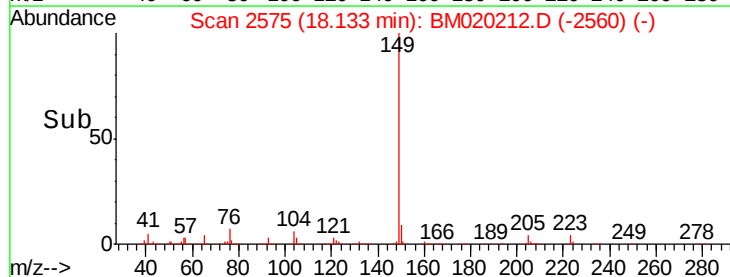
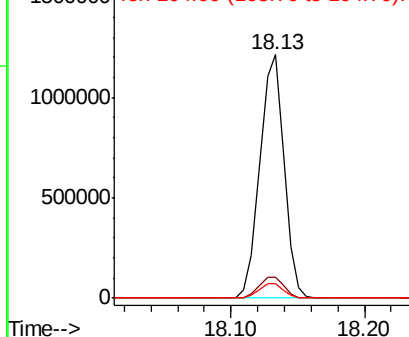


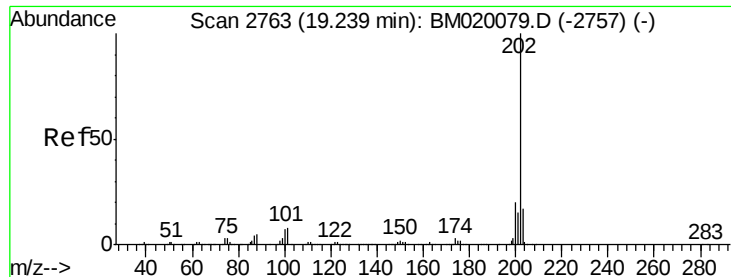
#74
 Di-n-butylphthalate
 Concen: 38.323 ng
 RT: 18.13 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion:149 Resp: 1509496
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.8 11.6
 104 5.9 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.137 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

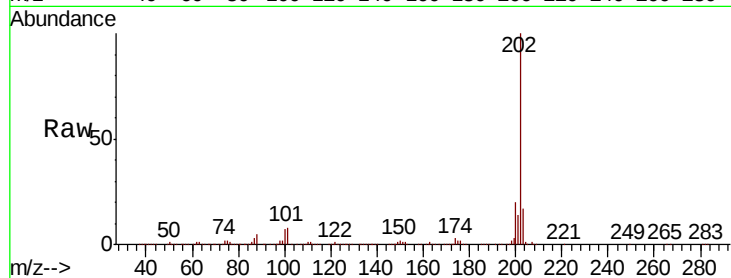
Tot Ion:202 Resp: 1750633

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.4

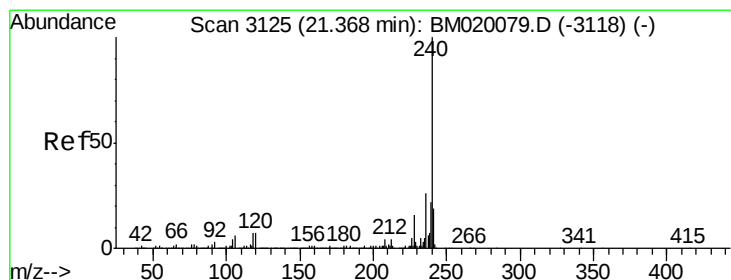
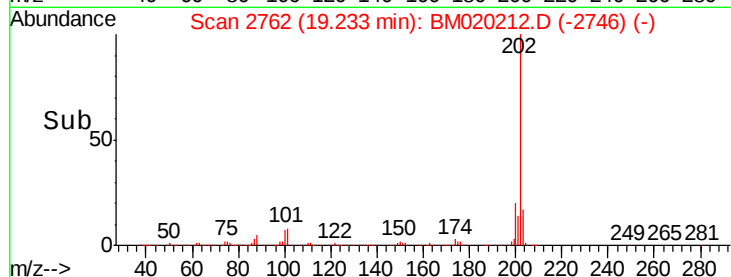
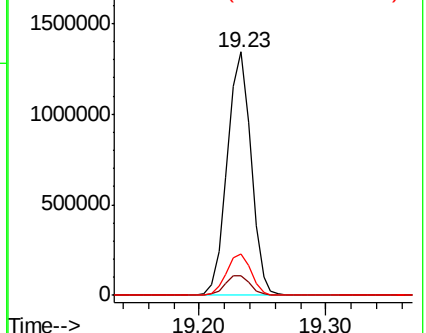
203 17.1 0.0 37.4



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: BM020212.D

Acq: 09 May 2019 12:03

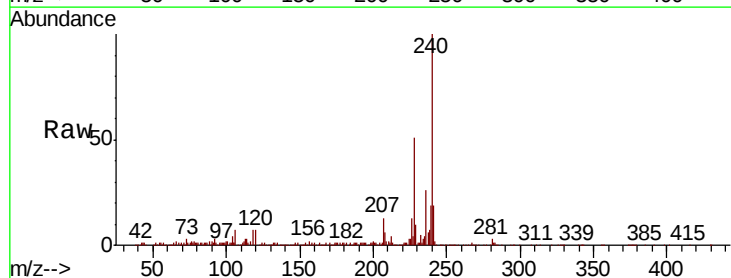
Tgt Ion:240 Resp: 668482

Ion Ratio Lower Upper

240 100

120 7.2 5.6 8.4

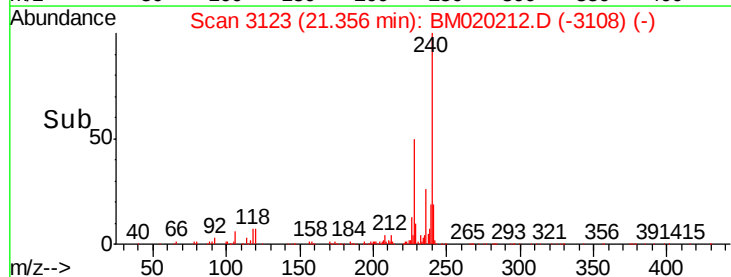
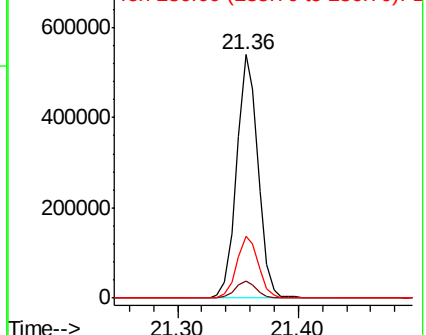
236 25.7 20.9 31.3

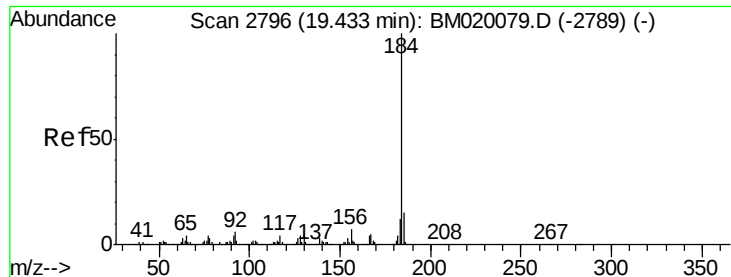


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.947 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

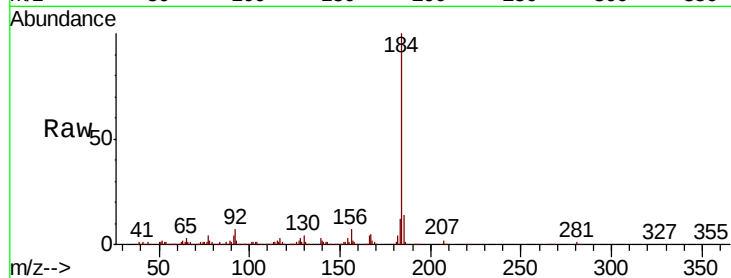
Tot Ion:184 Resp: 832369

Ion Ratio Lower Upper

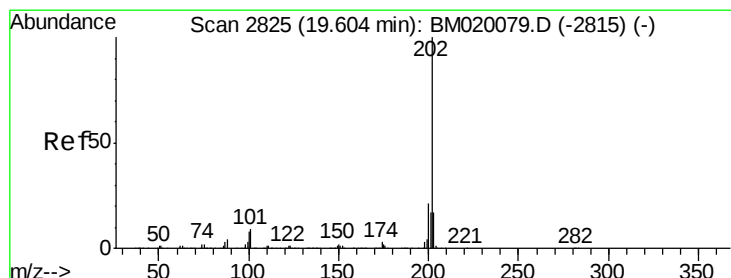
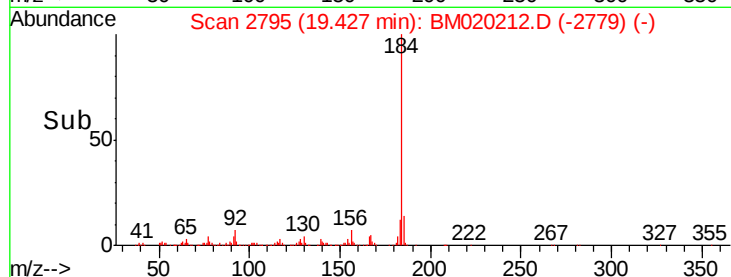
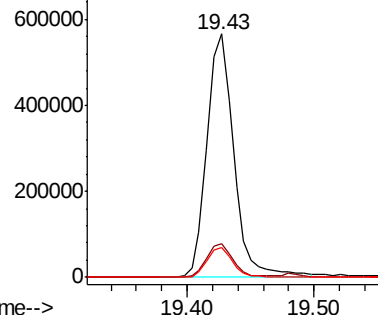
184 100

185 14.1 12.0 18.0

183 12.3 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.407 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

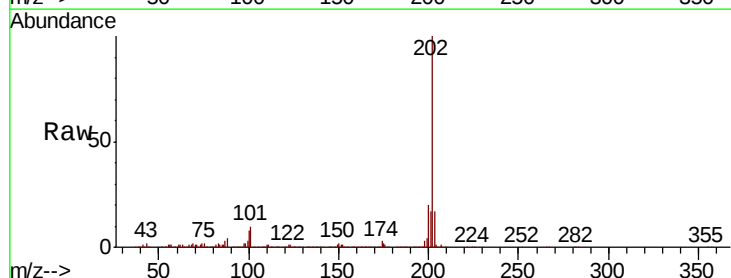
Tgt Ion:202 Resp: 1768631

Ion Ratio Lower Upper

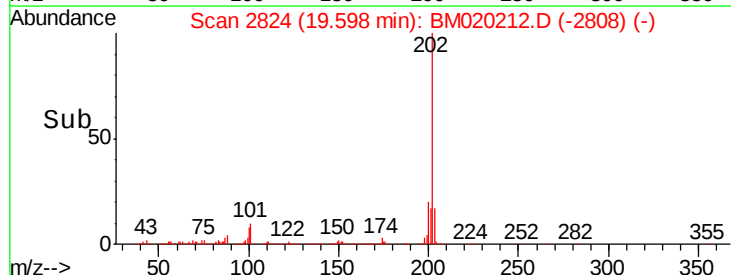
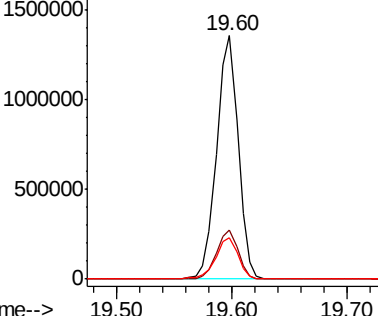
202 100

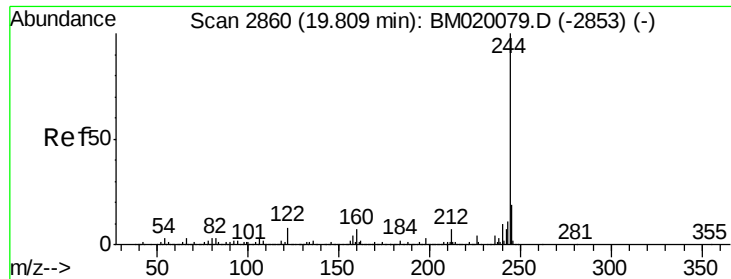
200 20.3 16.5 24.7

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: 76.318 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

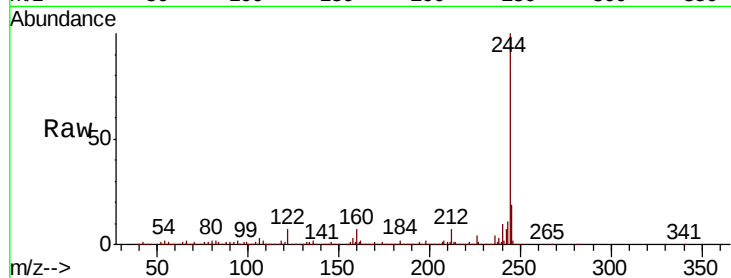
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2924918

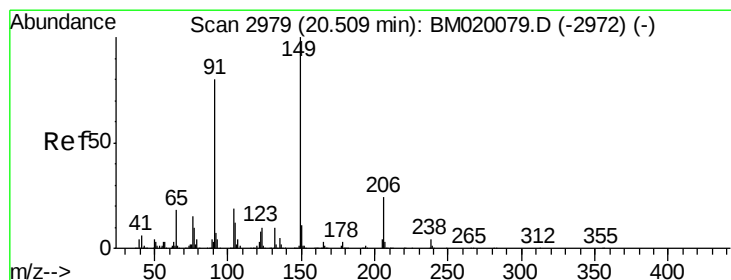
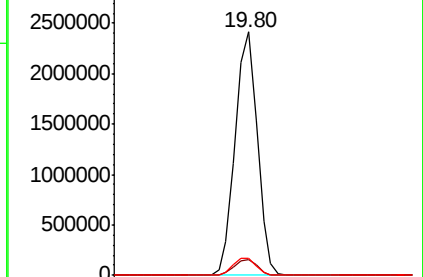
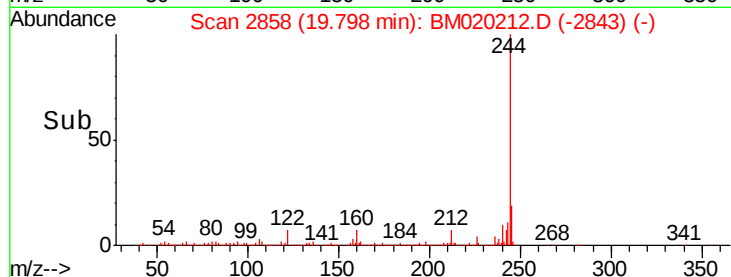
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.2	6.2	9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.374 ng

RT: 20.49 min Scan# 2976

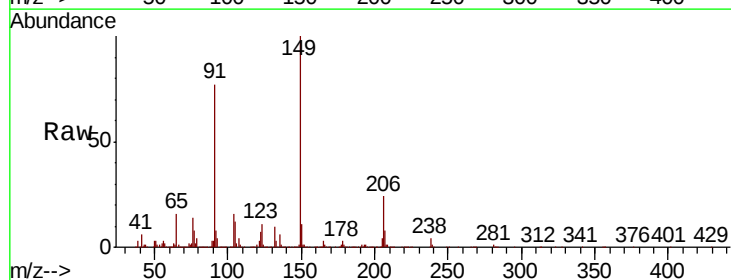
Delta R.T. -0.02 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Tgt Ion:149 Resp: 707911

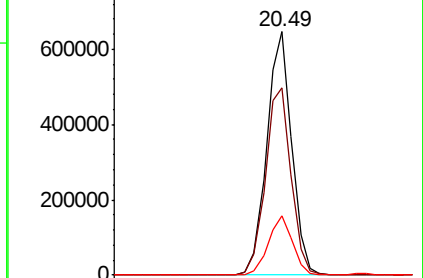
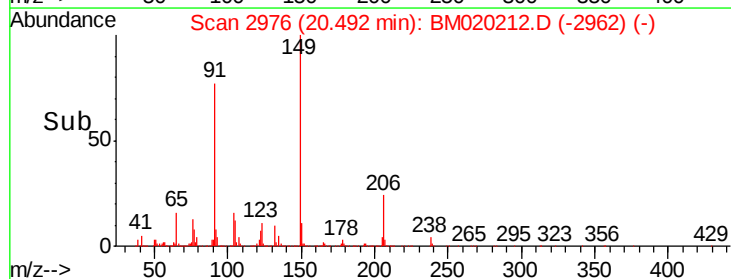
Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.8	95.8
206	24.1	18.9	28.3

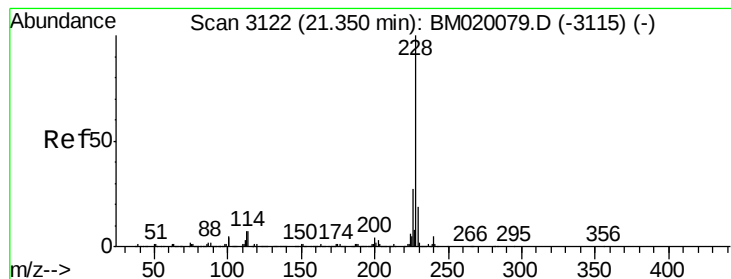


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.159 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

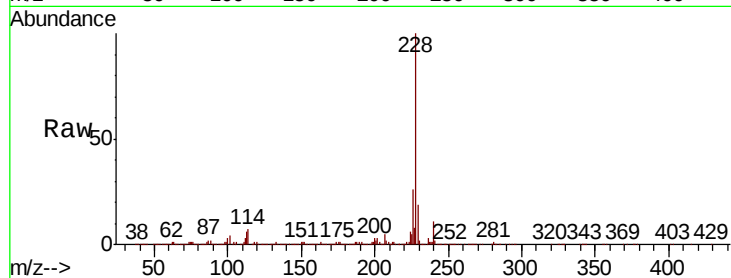
Tot Ion:228 Resp: 1742012

Ion	Ratio	Lower	Upper
228	100		
226	26.1	21.3	31.9
229	19.5	15.5	23.3

228 100

226 26.1 21.3 31.9

229 19.5 15.5 23.3

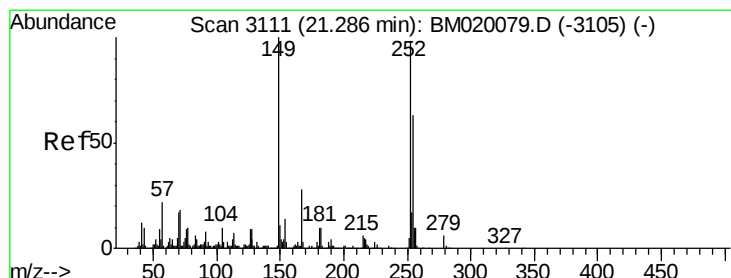
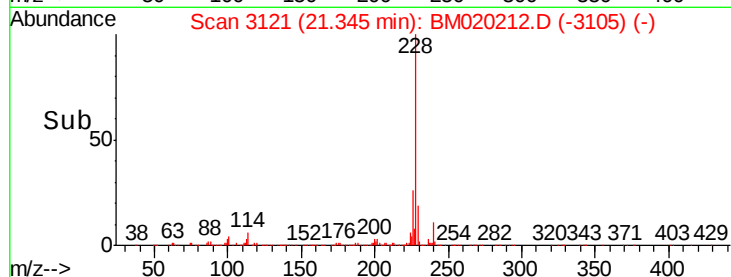
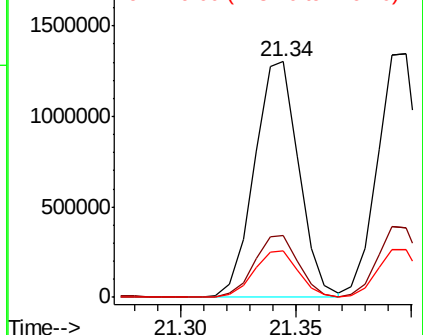


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.533 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

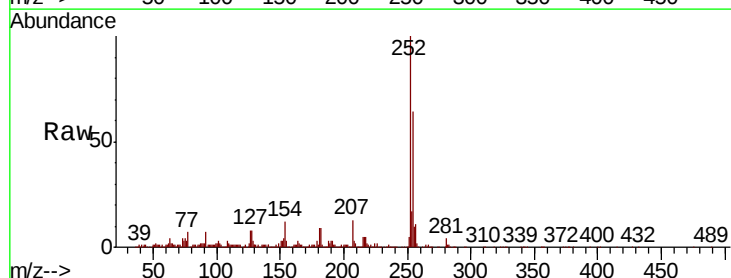
Tgt Ion:252 Resp: 582096

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.1	76.7
126	7.9	7.1	10.7

252 100

254 64.2 51.1 76.7

126 7.9 7.1 10.7

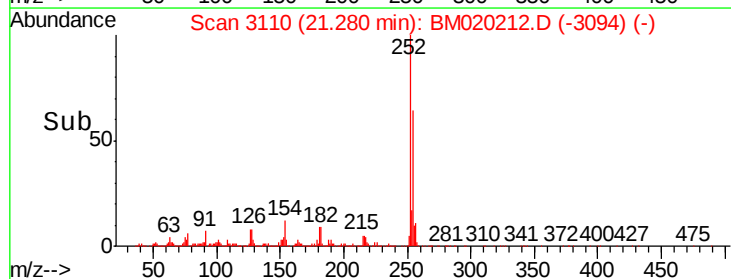
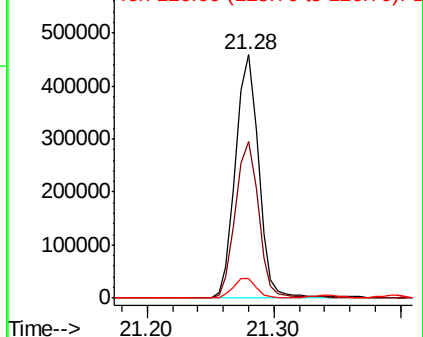


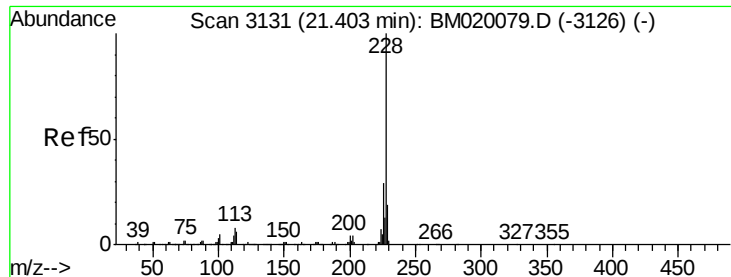
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.874 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

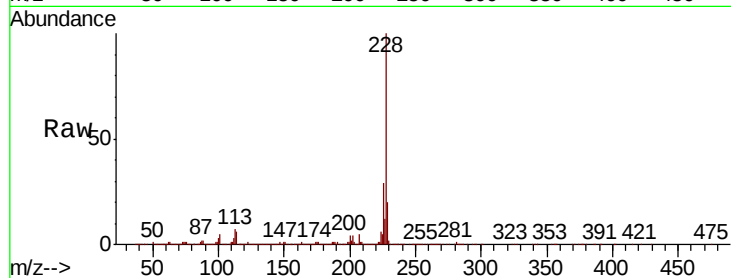
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1721967

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	19.7	15.5	23.3

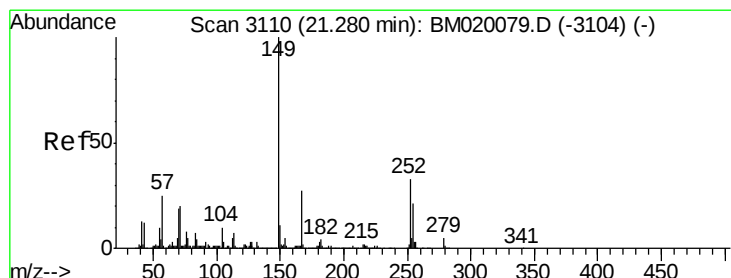
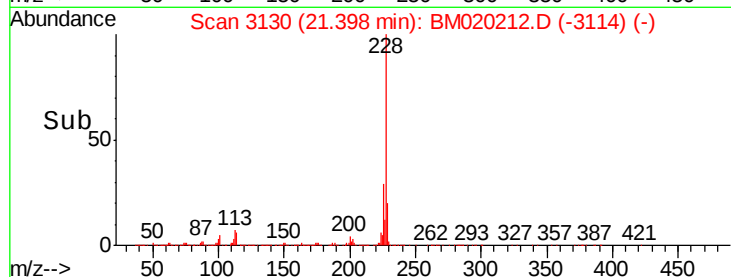
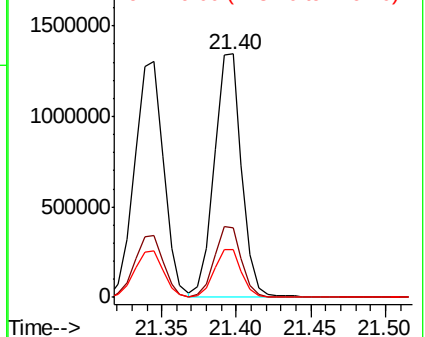


Abundance

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: 40.271 ng

RT: 21.26 min Scan# 3106

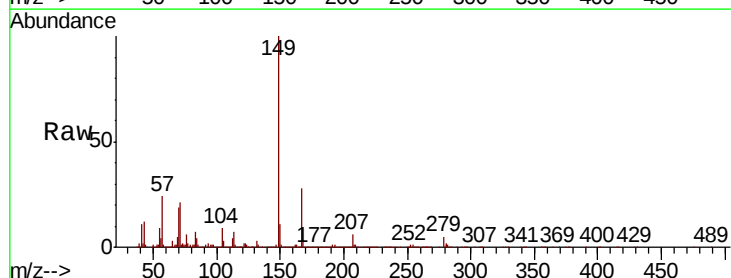
Delta R.T. -0.02 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Tgt Ion:149 Resp: 1019897

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	5.3	4.2	6.2

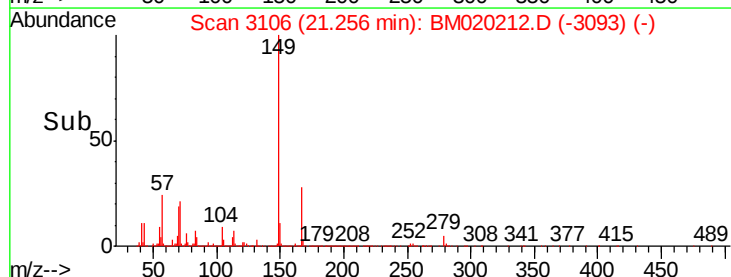
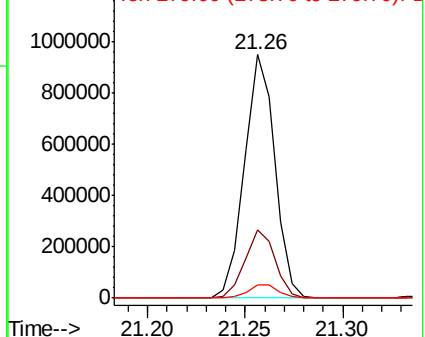


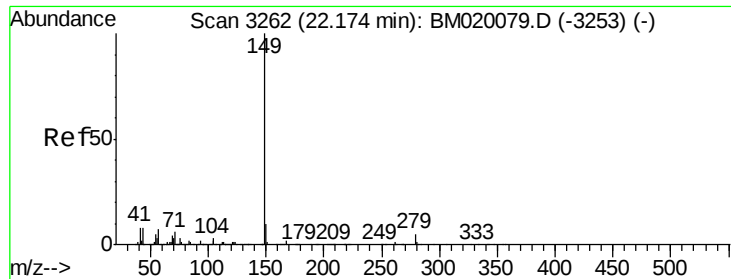
Abundance

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: 42.087 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Instrument :

BNA_G

ClientSampleId :

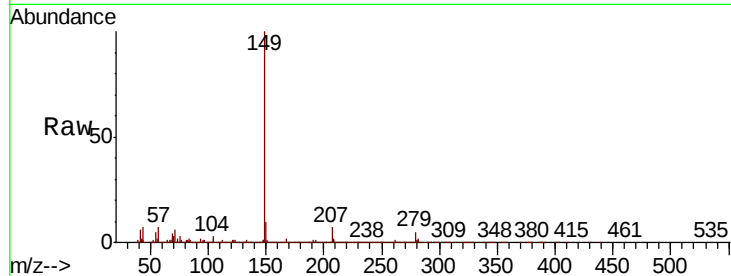
Tot Ion:149 Resp: 1771577

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

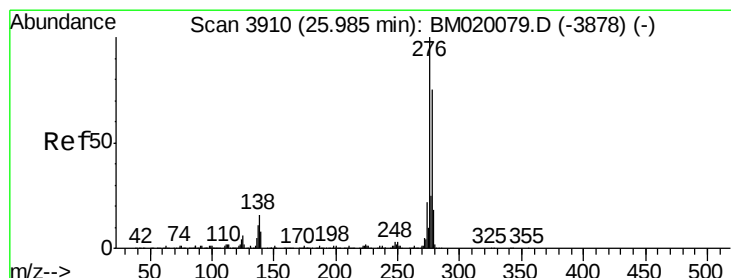
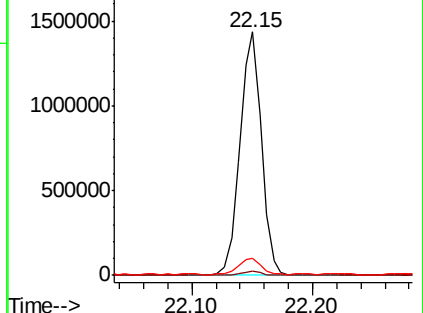
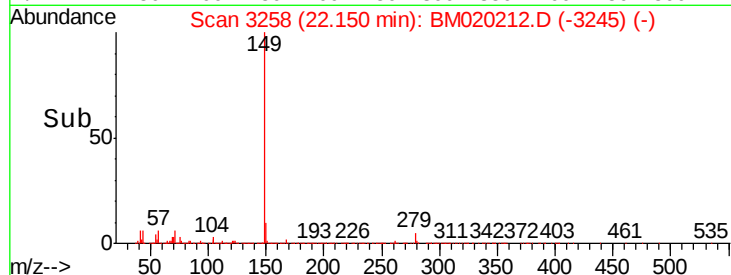
43 6.8 6.5 9.7



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: 42.378 ng

RT: 25.98 min Scan# 3909

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

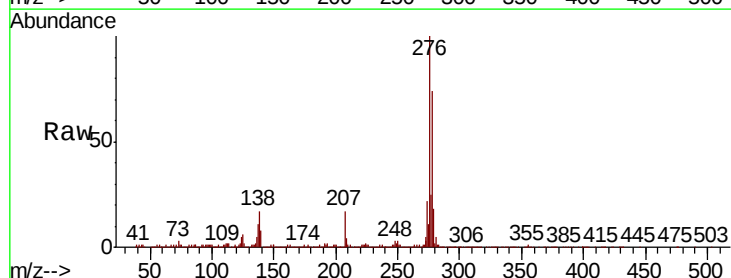
Tgt Ion:276 Resp: 2291826

Ion Ratio Lower Upper

276 100

138 16.7 0.0 0.0#

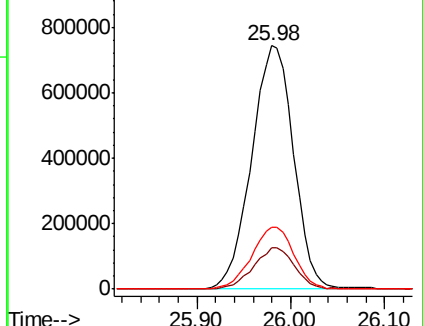
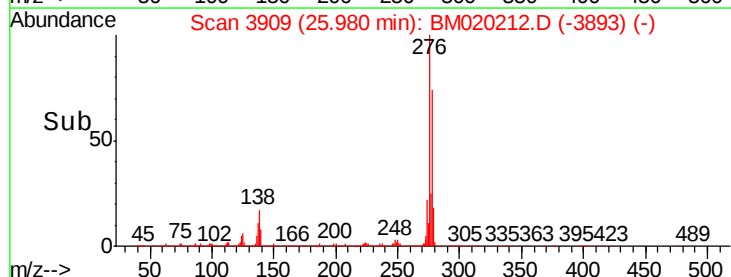
277 25.4 0.0 0.0#

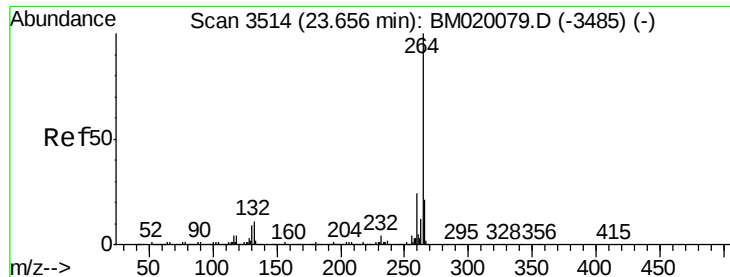


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

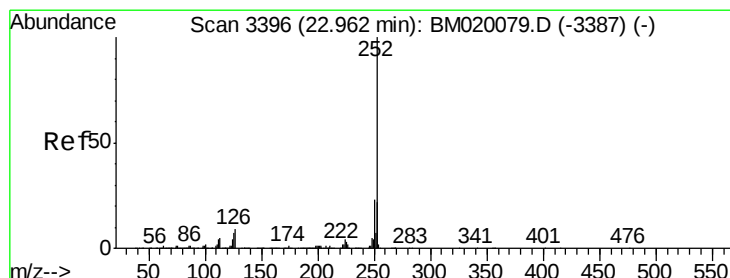
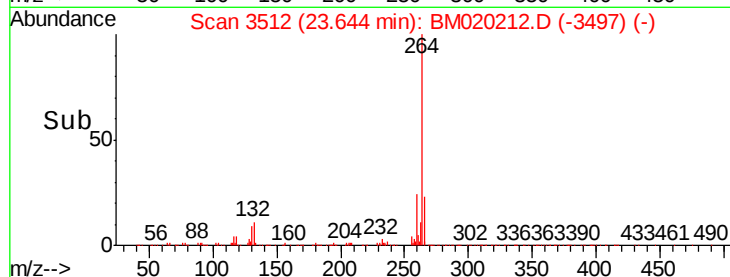
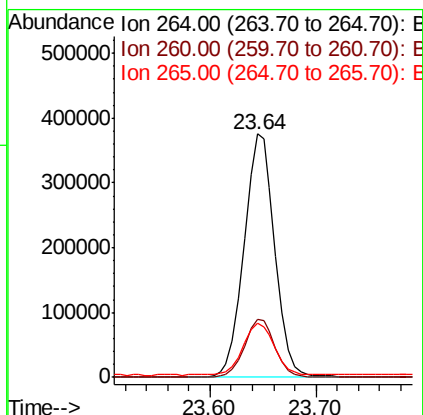
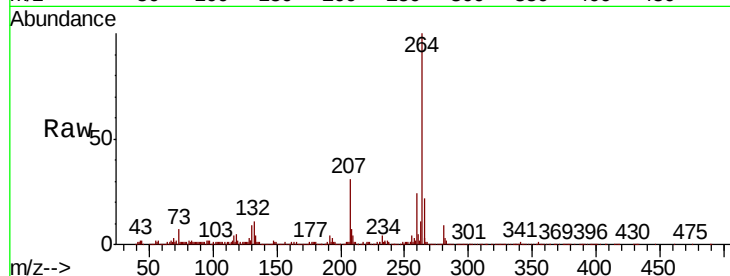




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3512
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

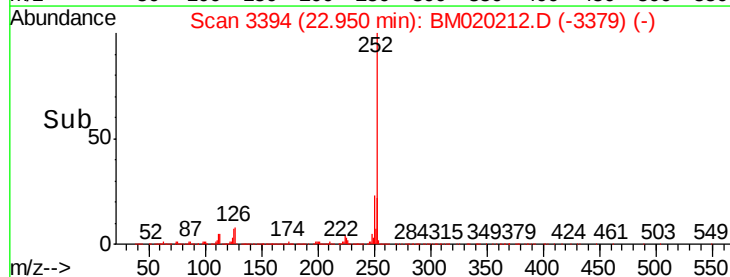
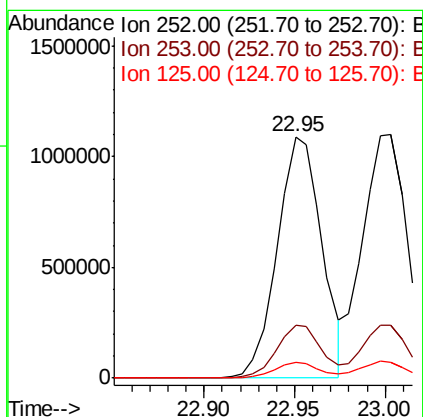
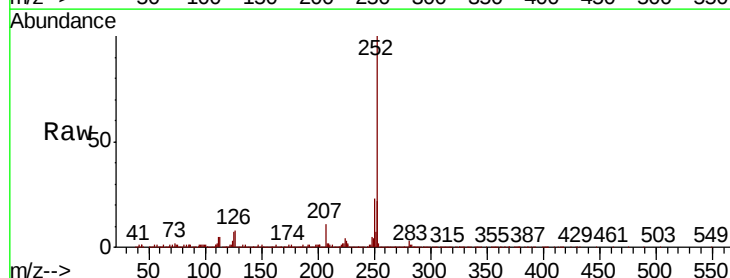
Instrument :
 BNA_G
 ClientSampleId :

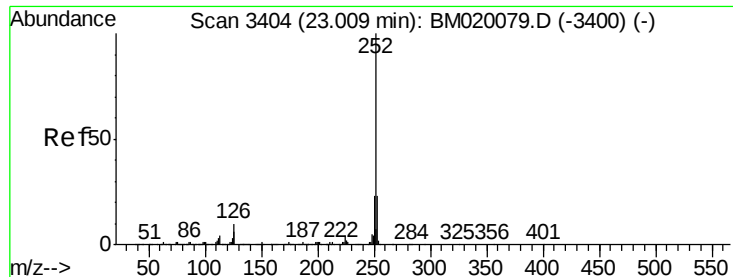
Tot Ion:264 Resp: 753100
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 22.5 16.9 25.3



#88
 Benzo(b)fluoranthene
 Concen: 37.542 ng
 RT: 22.95 min Scan# 3394
 Delta R.T. -0.01 min
 Lab File: BM020212.D
 Acq: 09 May 2019 12:03

Tgt Ion:252 Resp: 1866979
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 6.7 5.4 8.2

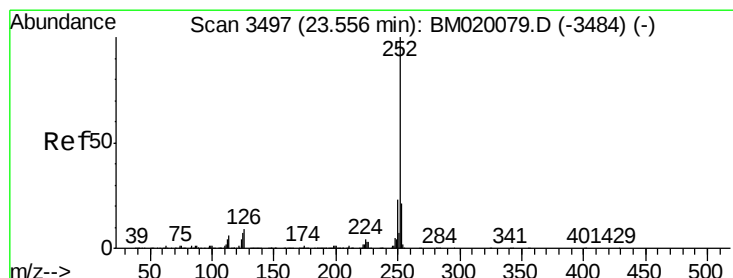
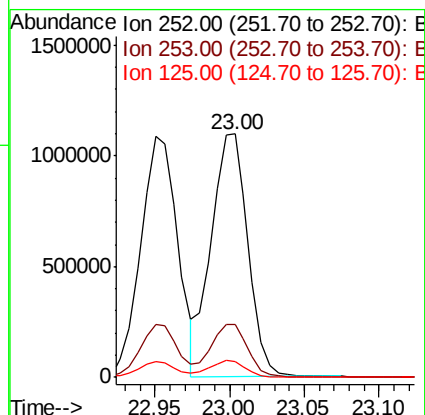
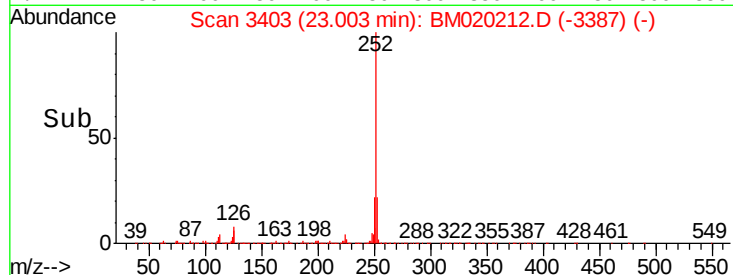
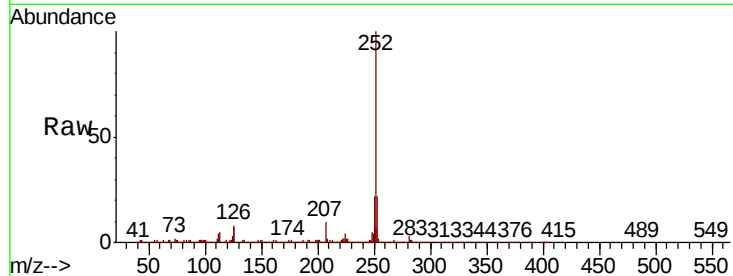




#89
Benzo(k)fluoranthene
Concen: 41.417 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

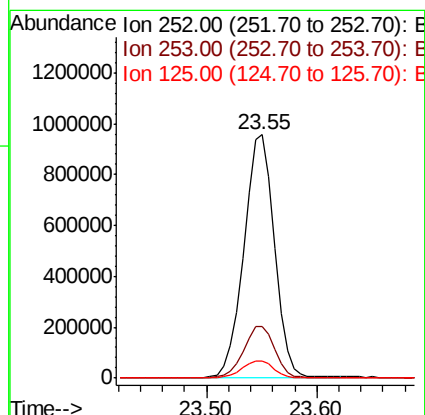
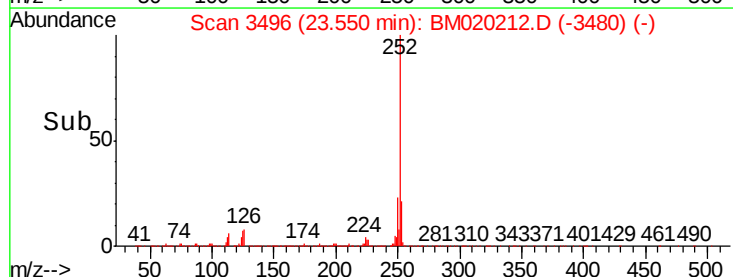
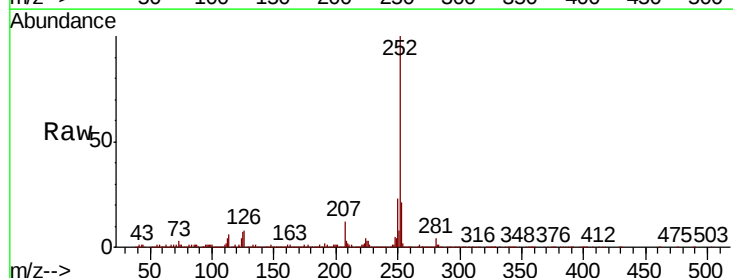
Instrument :
BNA_G
ClientSampleId :

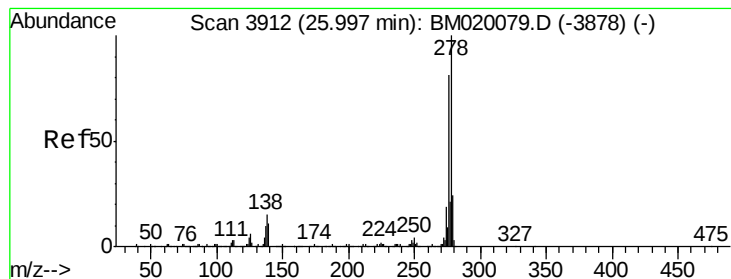
Tot Ion:252 Resp: 1878834
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 6.5 5.4 8.0



#90
Benzo(a)pyrene
Concen: 41.243 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020212.D
Acq: 09 May 2019 12:03

Tgt Ion:252 Resp: 1863017
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.1 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 42.284 ng

RT: 25.99 min Scan# 3911

Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

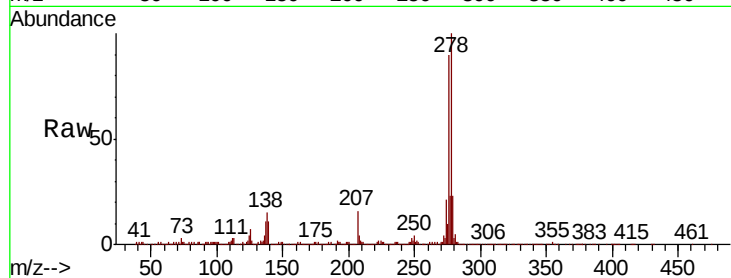
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1986347

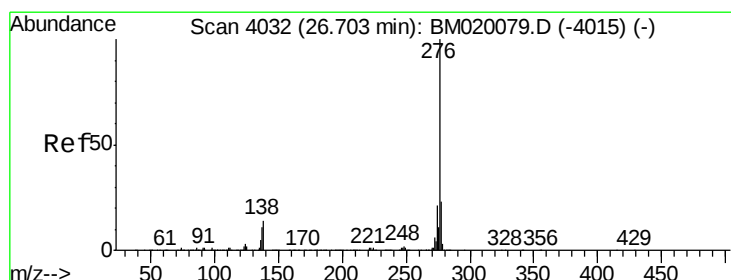
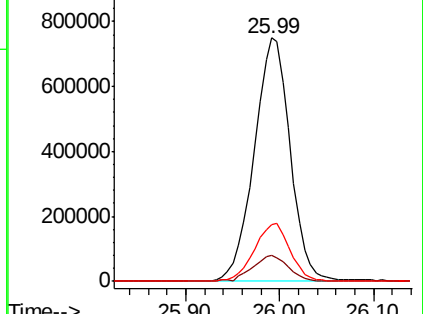
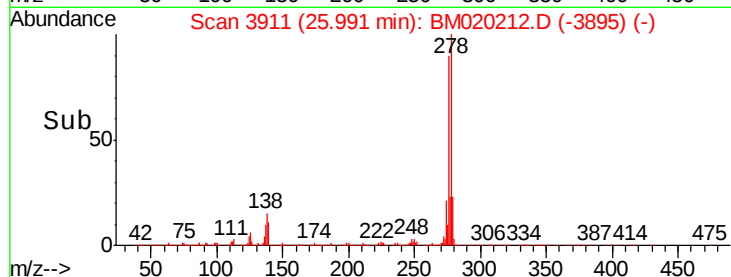
Ion	Ratio	Lower	Upper
278	100		
139	10.8	8.6	13.0
279	23.2	18.8	28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.244 ng

RT: 26.70 min Scan# 4031

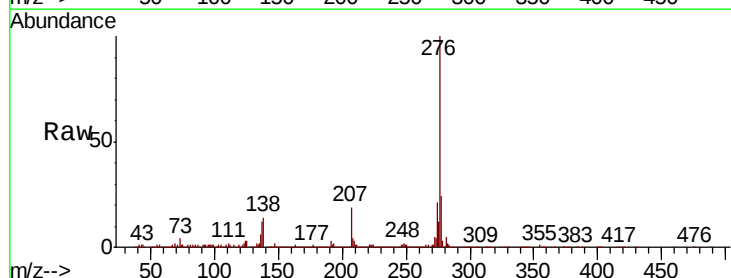
Delta R.T. -0.01 min

Lab File: BM020212.D

Acq: 09 May 2019 12:03

Tgt Ion:276 Resp: 1928688

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.4	27.6
138	13.9	11.1	16.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

