

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020236.D
 Acq On : 10 May 2019 11:39
 Operator : JU/SJ
 Sample : PB119288BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 11 01:57:26 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	7.77	152	64937	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	274281	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	190874	20.00	ng	-0.01
64) Phenanthrene-d10	17.17	188	499448	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	562049	20.00	ng	0.00
87) Perylene-d12	23.65	264	587221	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	614458	154.67	ng	-0.01
7) Phenol-d6	6.95	99	876565	161.51	ng	0.00
23) Nitrobenzene-d5	8.95	82	507426	73.04	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	458611	154.79	ng	0.00
45) 2-Fluorobiphenyl	13.04	172	1113436	71.77	ng	-0.02
79) Terphenyl-d14	19.80	244	2395218	74.33	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	59377	30.475	ng	94
3) Pyridine	3.69	79	166428	33.399	ng	97
4) n-Nitrosodimethylamine	3.61	42	52460	32.830	ng	# 63
6) Aniline	7.11	93	245589	35.948	ng	97
8) 2-Chlorophenol	7.34	128	190905	44.133	ng	97
9) Benzaldehyde	6.93	77	116517	28.365	ng	91
10) Phenol	6.97	94	267991	45.869	ng	93
11) bis(2-Chloroethyl)ether	7.21	93	177902	41.894	ng	95
12) 1,3-Dichlorobenzene	7.66	146	183329	36.426	ng	96
13) 1,4-Dichlorobenzene	7.81	146	188002	36.978	ng	96
14) 1,2-Dichlorobenzene	8.12	146	184478	38.086	ng	96
15) Benzyl Alcohol	8.02	79	213639	40.823	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.30	45	138409	39.307	ng	100
17) 2-Methylphenol	8.22	107	178281	47.402	ng	97
18) Hexachloroethane	8.84	117	75051	35.403	ng	99
19) n-Nitroso-di-n-propylamine	8.58	70	185991	40.056	ng	97
20) 3+4-Methylphenols	8.55	107	238999	47.813	ng	96
22) Acetophenone	8.60	105	295217	39.383	ng	# 95
24) Nitrobenzene	8.99	77	266470	36.993	ng	95
25) Isophorone	9.50	82	487061	40.654	ng	99
26) 2-Nitrophenol	9.69	139	103017	47.372	ng	89
27) 2,4-Dimethylphenol	9.75	122	182311	50.356	ng	96
28) bis(2-Chloroethoxy)methane	9.99	93	264580	40.548	ng	98
29) 2,4-Dichlorophenol	10.22	162	205189	44.945	ng	99
30) 1,2,4-Trichlorobenzene	10.43	180	211594	37.668	ng	98
31) Naphthalene	10.62	128	555158	39.004	ng	99
32) Benzoic acid	9.90	122	120588	46.976	ng	91
33) 4-Chloroaniline	10.74	127	161315	27.536	ng	96
34) Hexachlorobutadiene	10.88	225	133248	33.532	ng	98
35) Caprolactam	11.55	113	71821m	52.613	ng	
36) 4-Chloro-3-methylphenol	11.86	107	240435	44.816	ng	96
37) 2-Methylnaphthalene	12.23	142	440577	42.458	ng	97
38) 1-Methylnaphthalene	12.46	142	420232	41.415	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.60	216	268536	35.960	ng	99

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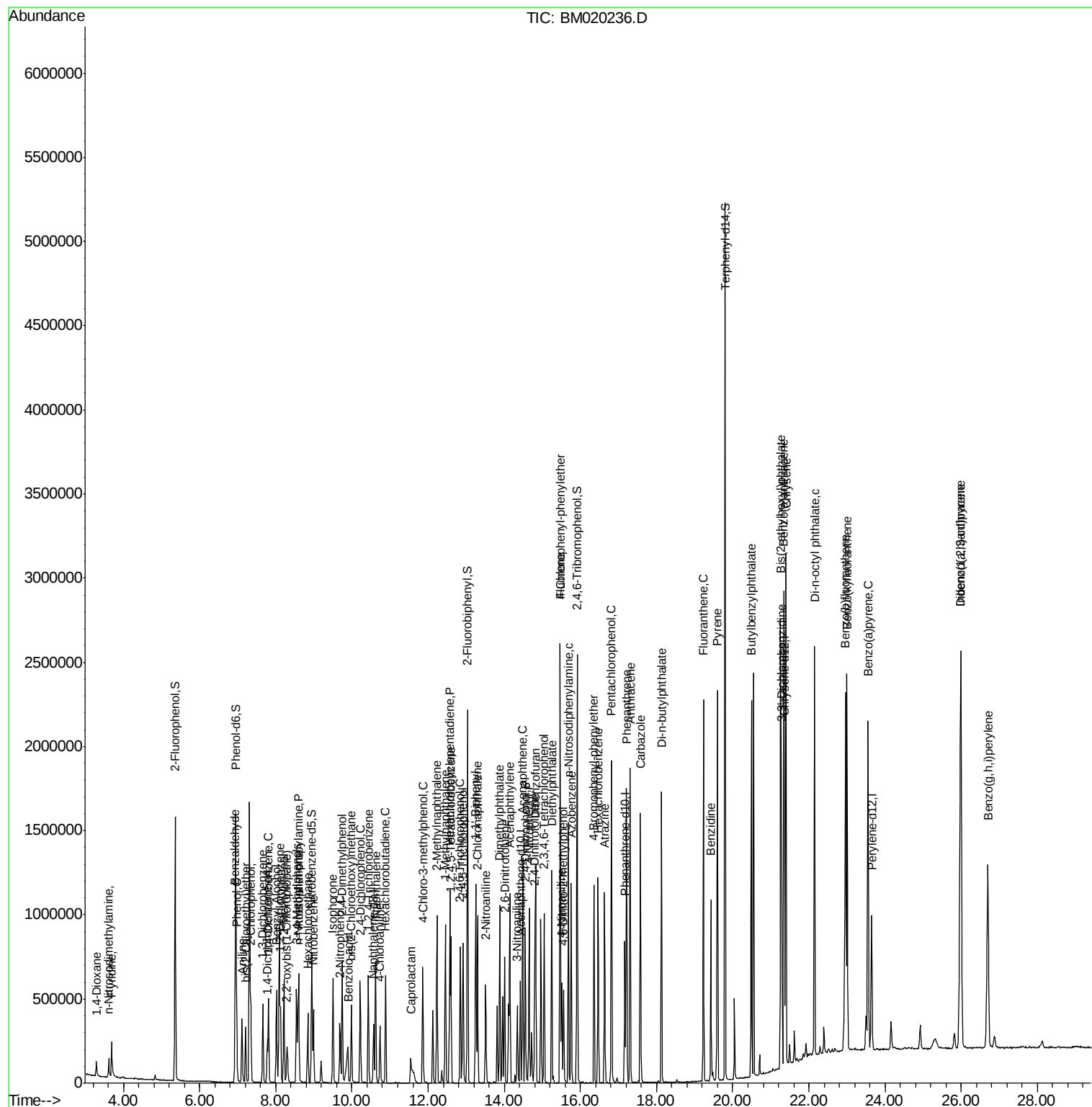
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.57	237	324109	73.711	ng	97
43) 2,4,6-Trichlorophenol	12.85	196	189819	44.725	ng	98
44) 2,4,5-Trichlorophenol	12.92	196	204481	43.128	ng	95
46) 1,1'-Biphenyl	13.25	154	599431	38.154	ng	98
47) 2-Chloronaphthalene	13.30	162	481523	38.387	ng	98
48) 2-Nitroaniline	13.51	65	181883	40.728	ng	94
49) Acenaphthylene	14.14	152	768642	38.288	ng	99
50) Dimethylphthalate	13.89	163	650741	40.113	ng	99
51) 2,6-Dinitrotoluene	14.01	165	144501	42.291	ng	86
52) Acenaphthene	14.49	154	449864	39.077	ng	99
53) 3-Nitroaniline	14.34	138	104363	32.909	ng	96
54) 2,4-Dinitrophenol	14.55	184	187146	106.239	ng	91
55) Dibenzofuran	14.82	168	771841	39.748	ng	96
56) 4-Nitrophenol	14.65	139	242337	89.564	ng	87
57) 2,4-Dinitrotoluene	14.80	165	205652	44.294	ng	92
58) Fluorene	15.47	166	639716	40.113	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	201008	44.613	ng	98
60) Diethylphthalate	15.24	149	660198	40.393	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	356451	39.448	ng	96
62) 4-Nitroaniline	15.52	138	146095m	41.744	ng	
63) Azobenzene	15.76	77	717789	37.226	ng	98
65) 4,6-Dinitro-2-methylphenol	15.56	198	118005	47.002	ng	91
66) n-Nitrosodiphenylamine	15.69	169	575755	39.176	ng	98
67) 4-Bromophenyl-phenylether	16.36	248	228815	37.360	ng	93
68) Hexachlorobenzene	16.47	284	259266	36.787	ng	96
69) Atrazine	16.63	200	220326	38.362	ng	99
70) Pentachlorophenol	16.82	266	348572	86.442	ng	98
71) Phenanthrene	17.22	178	1060576	38.469	ng	99
72) Anthracene	17.30	178	1091214	39.587	ng	99
73) Carbazole	17.58	167	983089	39.526	ng	98
74) Di-n-butylphthalate	18.13	149	1181577	39.475	ng	98
75) Fluoranthene	19.23	202	1389895	39.844	ng	99
77) Benzidine	19.43	184	625526	34.811	ng	99
78) Pyrene	19.60	202	1424423	37.748	ng	100
80) Butylbenzylphthalate	20.49	149	587531	42.815	ng	97
81) Benzo(a)anthracene	21.34	228	1453672	36.880	ng	99
82) 3,3'-Dichlorobenzidine	21.28	252	503899	33.495	ng	99
83) Chrysene	21.40	228	1450526	37.945	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	857178	40.255	ng	99
85) Di-n-octyl phthalate	22.15	149	1497837	42.322	ng	97
86) Indeno(1,2,3-cd)pyrene	25.99	276	1816187	39.942	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	1611801	41.566	ng	100
89) Benzo(k)fluoranthene	23.00	252	1523038	43.058	ng	100
90) Benzo(a)pyrene	23.55	252	1542104	43.782	ng	99
91) Dibenzo(a,h)anthracene	26.00	278	1578920	43.105	ng	99
92) Benzo(g,h,i)perylene	26.70	276	1468318	42.222	ng	99

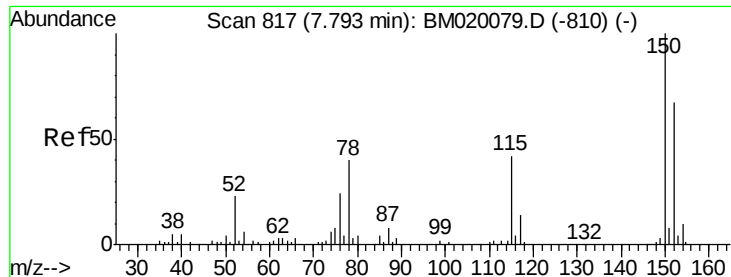
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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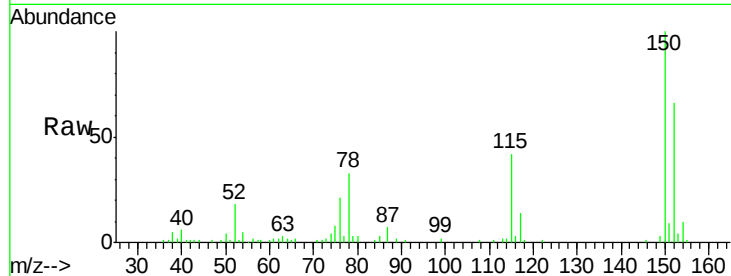


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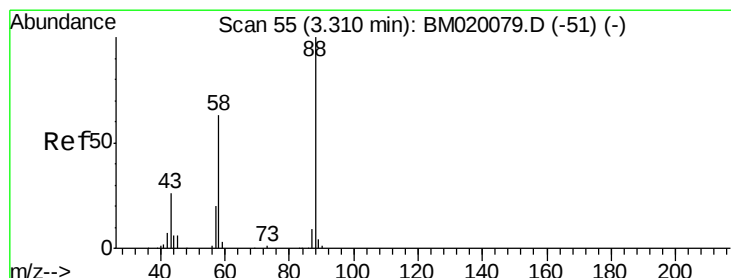
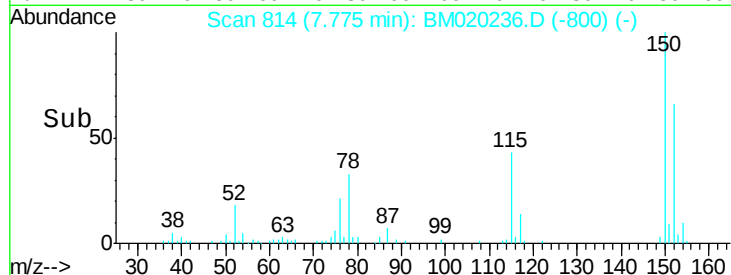
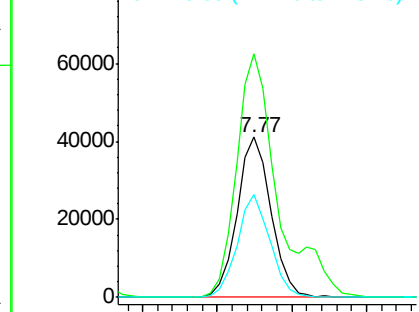
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 64937
Ion Ratio Lower Upper
152 100
150 151.8 119.8 179.8
115 64.3 50.8 76.2



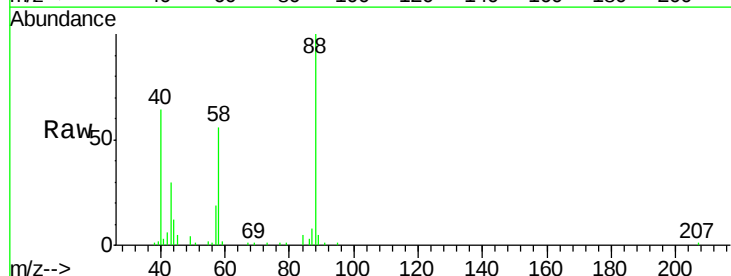
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



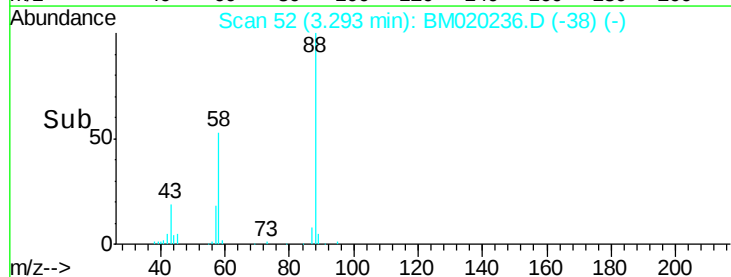
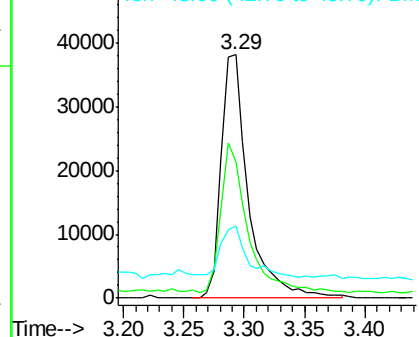
#2

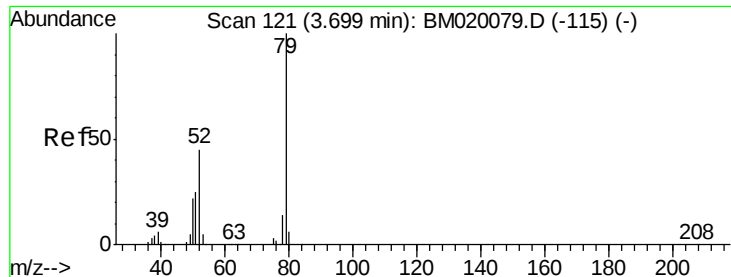
1,4-Dioxane
Concen: 30.475 ng
RT: 3.29 min Scan# 52
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion: 88 Resp: 59377
Ion Ratio Lower Upper
88 100
58 60.7 51.8 77.6
43 22.1 20.3 30.5



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





#3

Pyridine

Concen: 33.399 ng

RT: 3.69 min Scan# 119

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

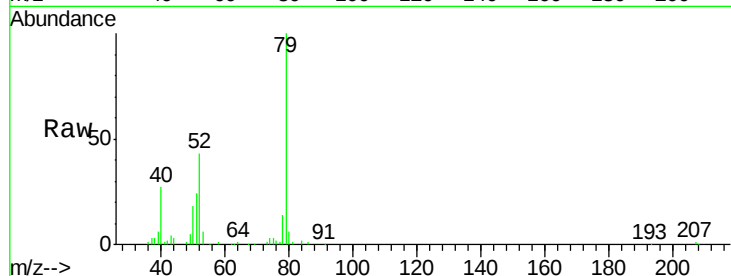
Tgt Ion: 79 Resp: 166428

Ion Ratio Lower Upper

79 100

52 43.3 35.7 53.5

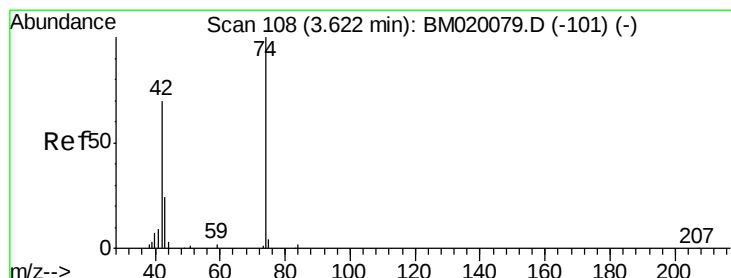
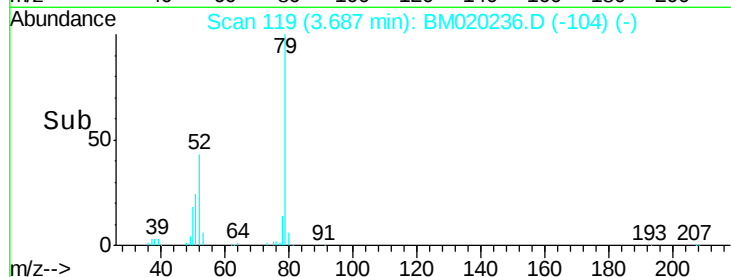
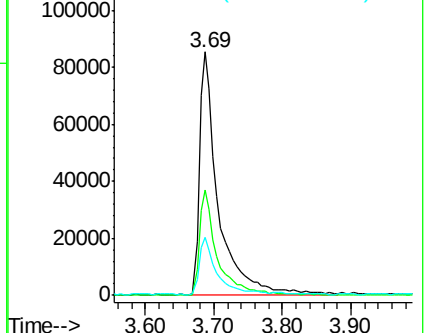
51 24.0 20.8 31.2



Abundance Ion 79.00 (78.70 to 79.70): BM020079.D (-115) (-)

Ion 52.00 (51.70 to 52.70): BM020079.D (-115) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-115) (-)



#4

n-Nitrosodimethylamine

Concen: 32.830 ng

RT: 3.61 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

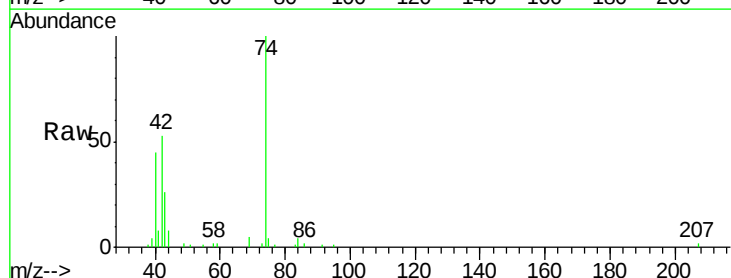
Tgt Ion: 42 Resp: 52460

Ion Ratio Lower Upper

42 100

74 187.6 113.7 170.5#

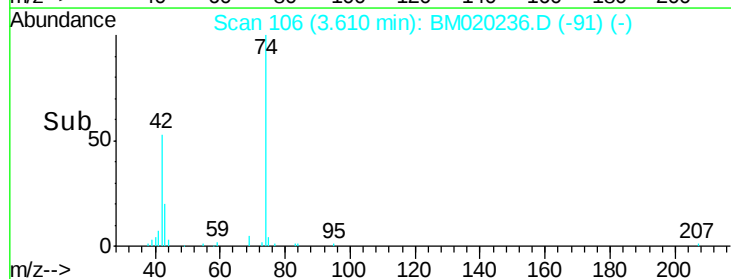
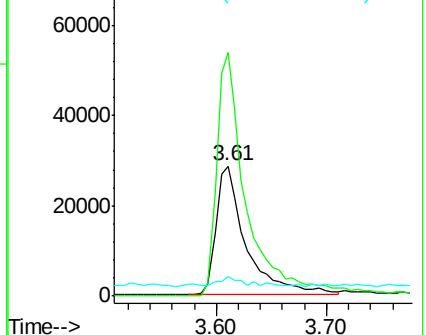
44 14.9 3.9 5.9#



Abundance Ion 42.00 (41.70 to 42.70): BM020079.D (-101) (-)

Ion 74.00 (73.70 to 74.70): BM020079.D (-101) (-)

Ion 44.00 (43.70 to 44.70): BM020079.D (-101) (-)





#5

2-Fluorophenol

Concen: 154.671 ng

RT: 5.36 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampled :

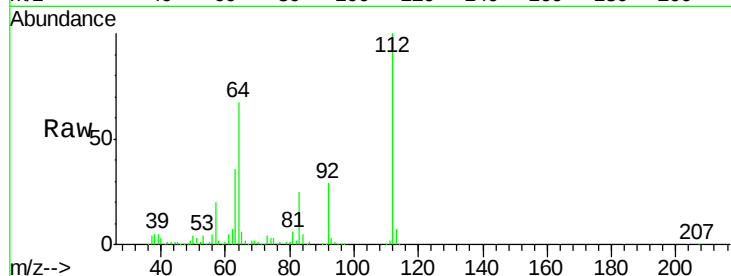
Tgt Ion: 112 Resp: 614458

Ion Ratio Lower Upper

112 100

64 66.8 53.8 80.6

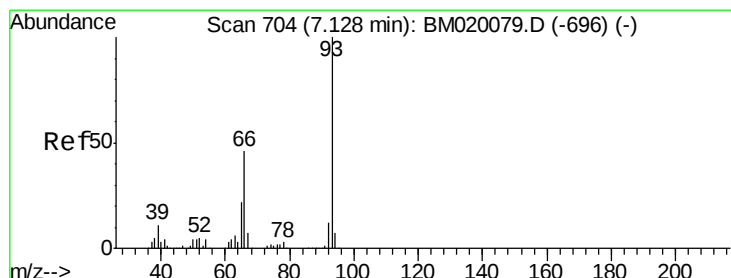
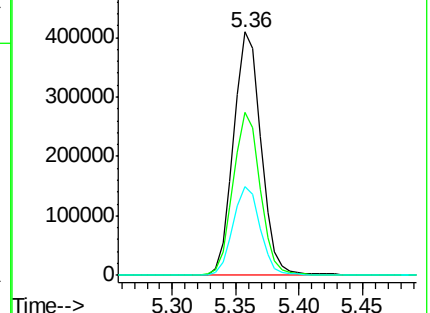
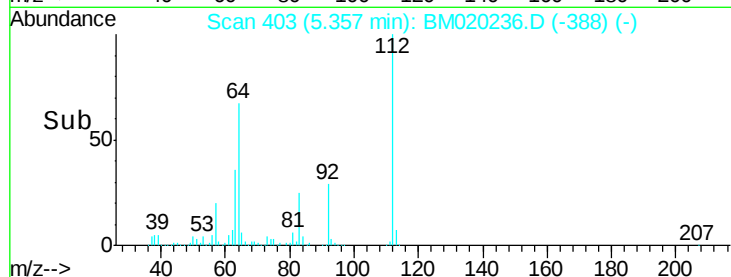
63 36.5 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 35.948 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

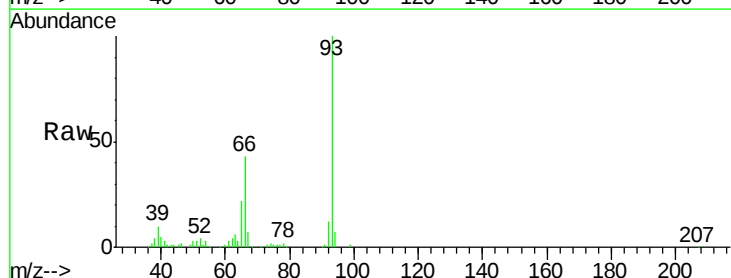
Tgt Ion: 93 Resp: 245589

Ion Ratio Lower Upper

93 100

66 43.0 36.6 54.8

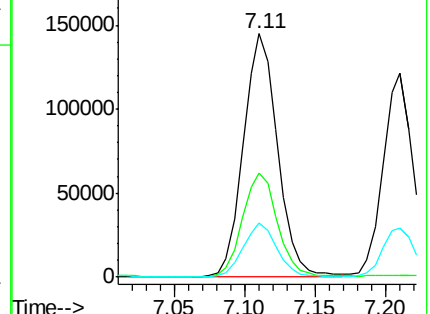
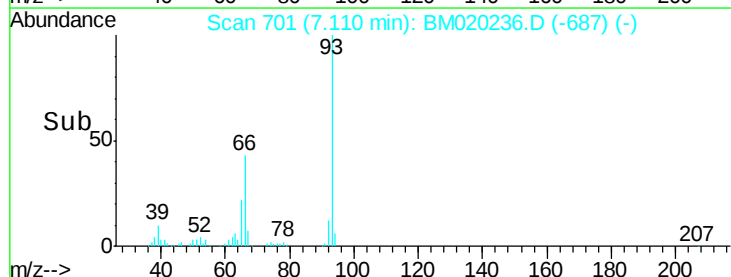
65 22.1 17.8 26.6

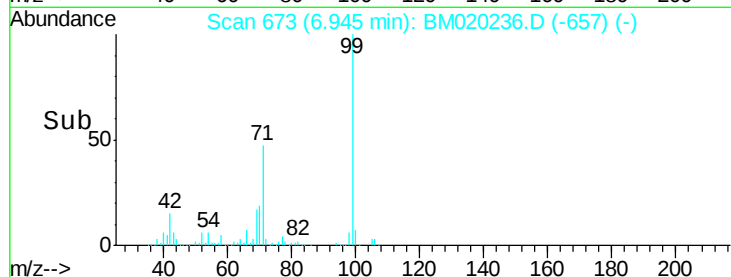
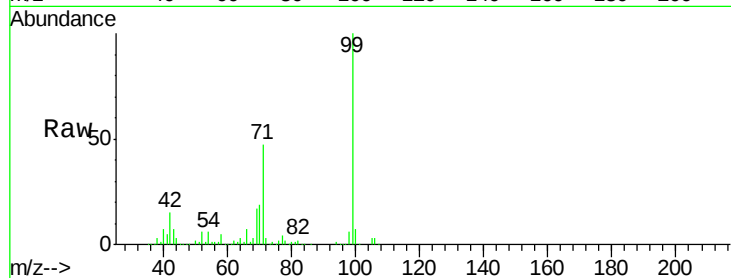
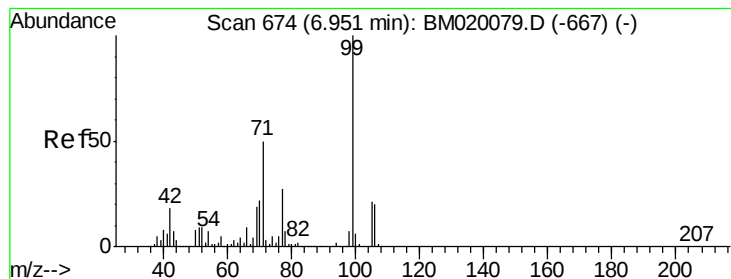


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 161.512 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

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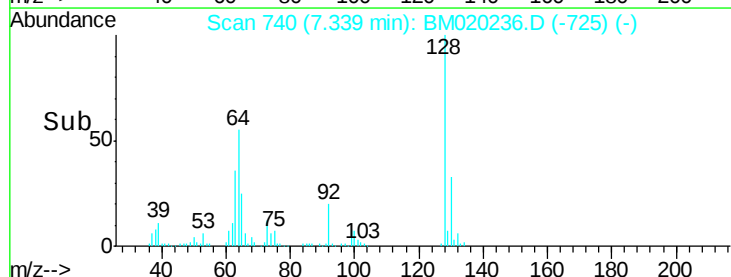
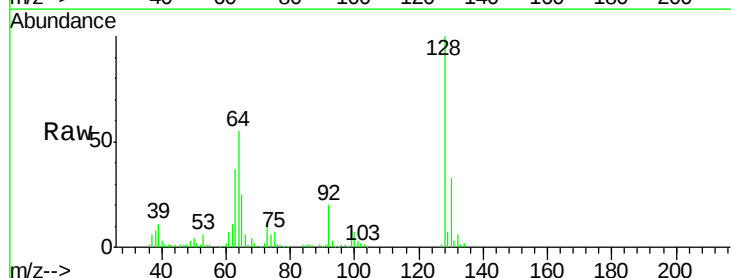
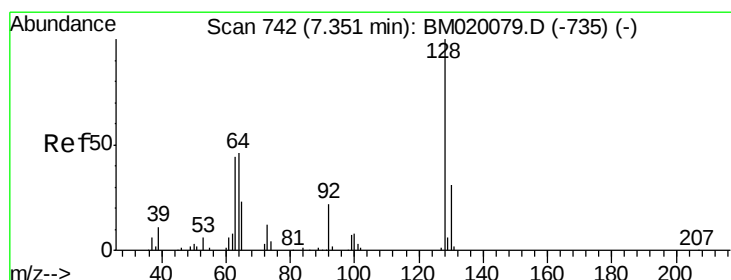
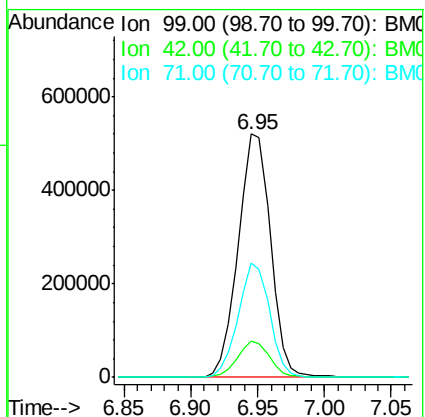
Tgt Ion: 99 Resp: 876565

Ion Ratio Lower Upper

99 100

42 14.9 14.2 21.2

71 46.7 40.3 60.5



#8

2-Chlorophenol

Concen: 44.133 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

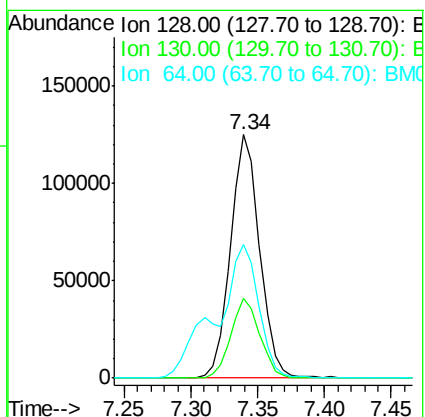
Tgt Ion: 128 Resp: 190905

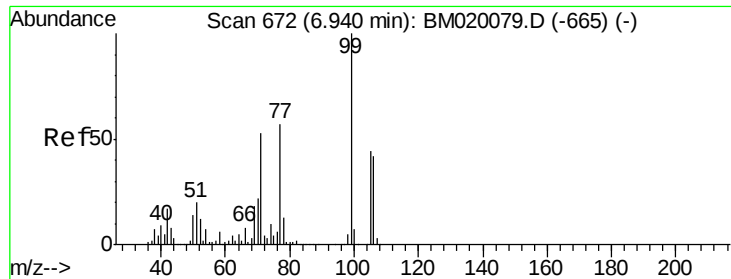
Ion Ratio Lower Upper

128 100

130 32.9 10.8 50.8

64 54.8 36.5 76.5





#9

Benzaldehyde

Concen: 28.365 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampled :

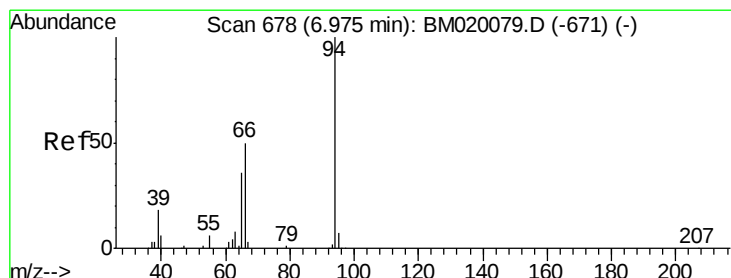
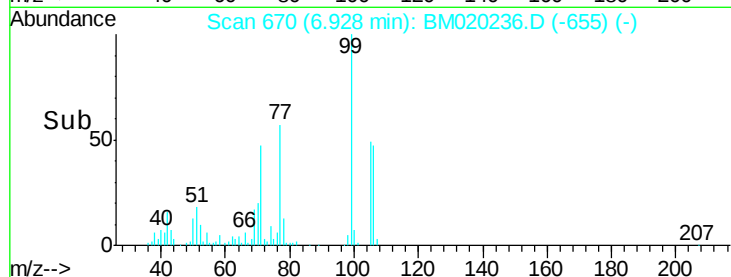
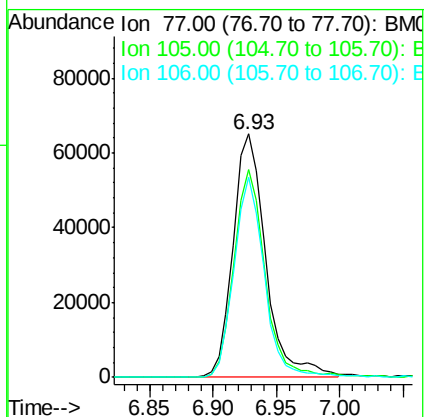
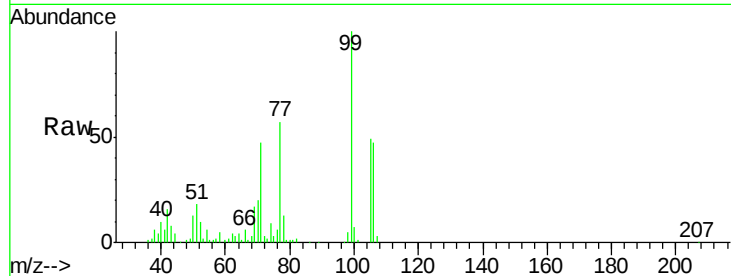
Tgt Ion: 77 Resp: 116517

Ion Ratio Lower Upper

77 100

105 85.4 57.8 97.8

106 82.2 53.6 93.6



#10

Phenol

Concen: 45.869 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.00 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

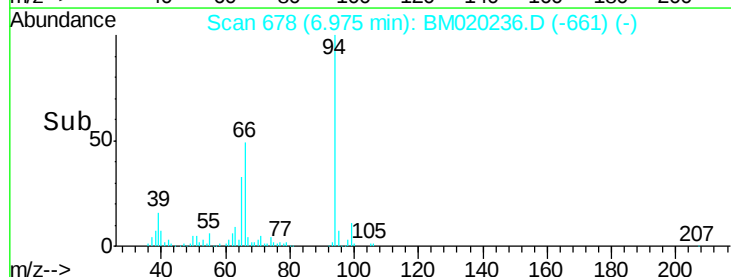
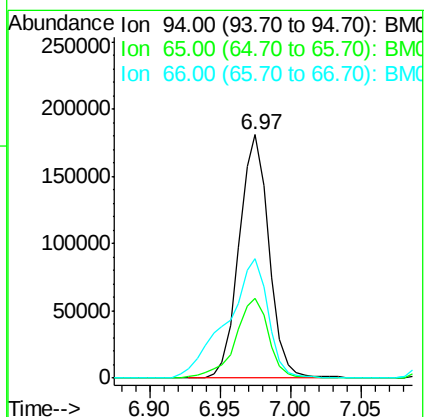
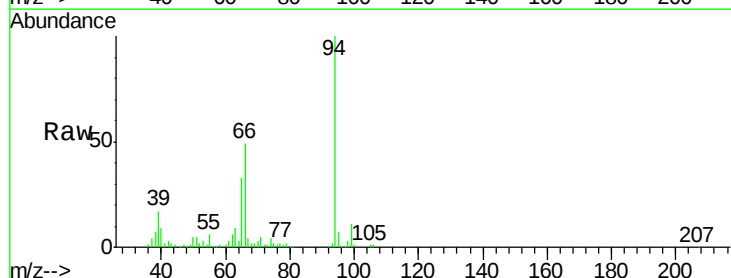
Tgt Ion: 94 Resp: 267991

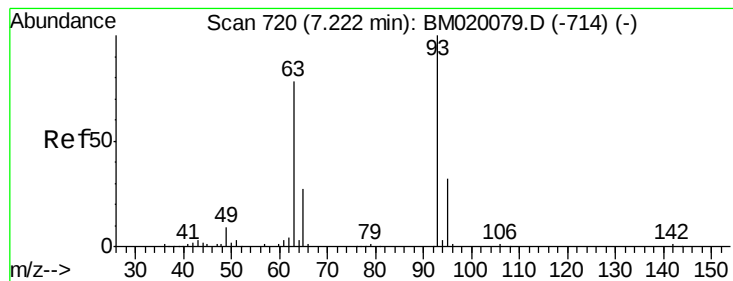
Ion Ratio Lower Upper

94 100

65 32.8 17.0 57.0

66 48.9 34.5 74.5





#11

bis(2-Chloroethyl)ether

Concen: 41.894 ng

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

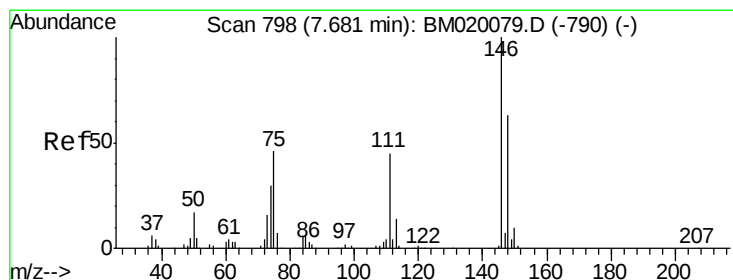
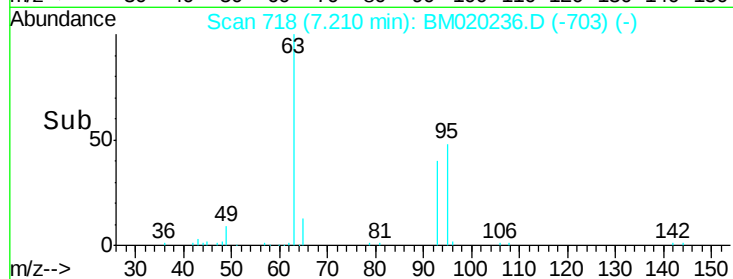
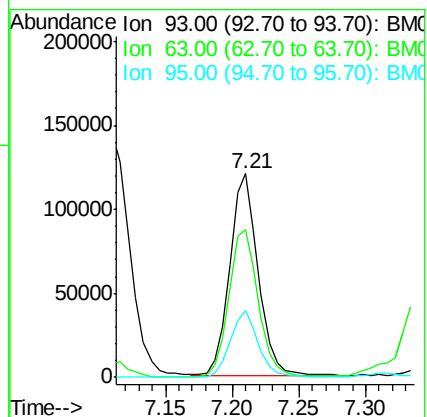
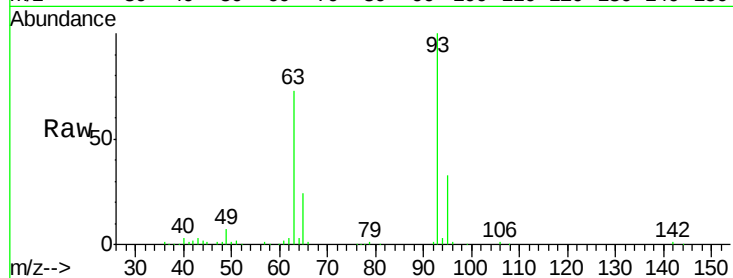
Tgt Ion: 93 Resp: 177902

Ion Ratio Lower Upper

93 100

63 72.7 57.9 97.9

95 32.7 11.3 51.3



#12

1,3-Dichlorobenzene

Concen: 36.426 ng

RT: 7.66 min Scan# 795

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

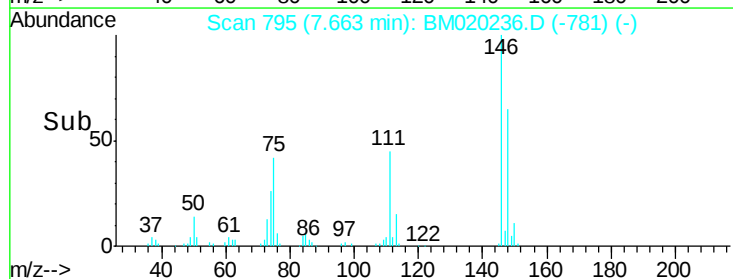
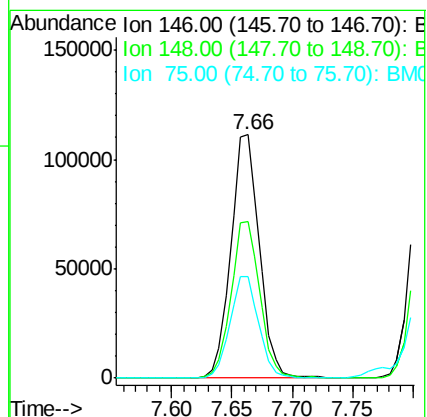
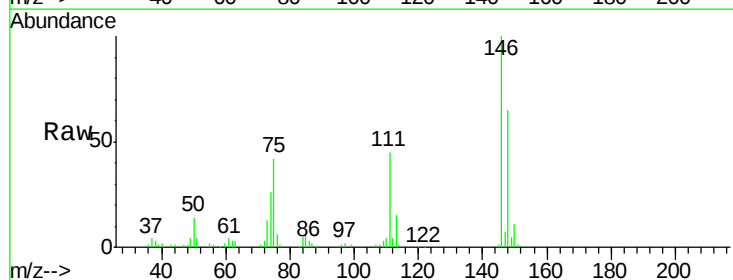
Tgt Ion: 146 Resp: 183329

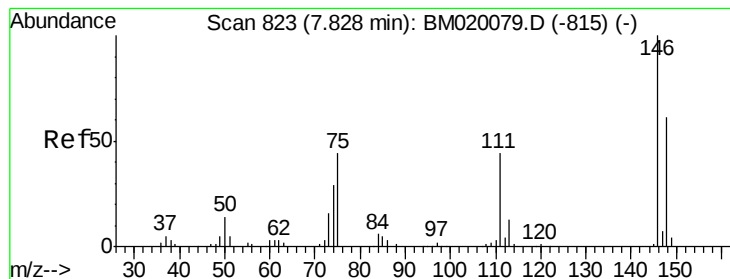
Ion Ratio Lower Upper

146 100

148 64.5 50.1 75.1

75 41.9 37.2 55.8





#13

1,4-Dichlorobenzene

Concen: 36.978 ng

RT: 7.81 min Scan# 820

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

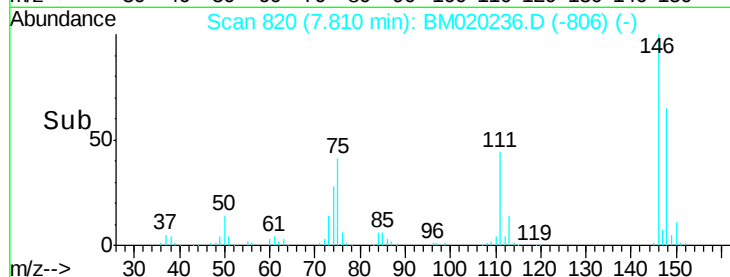
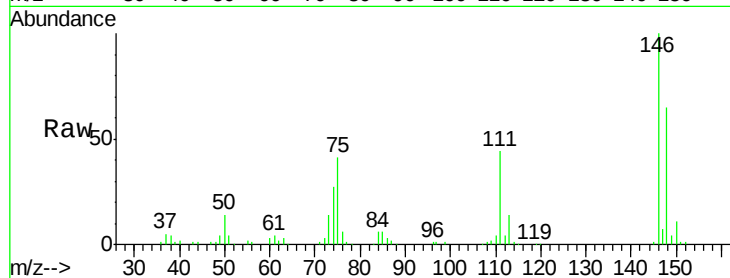
Tgt Ion:146 Resp: 188002

Ion Ratio Lower Upper

146 100

148 64.7 48.5 72.7

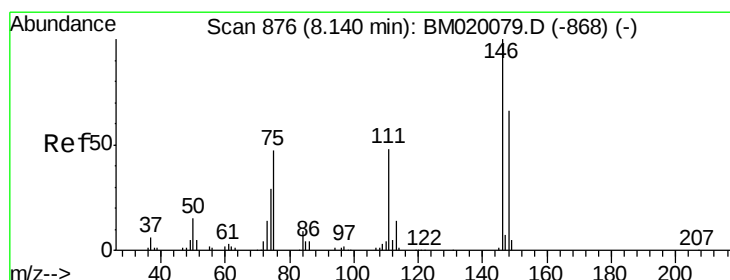
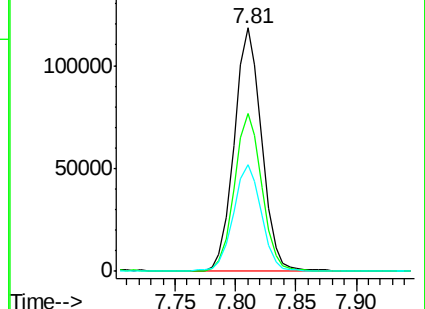
111 43.9 35.7 53.5



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: 38.086 ng

RT: 8.12 min Scan# 873

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

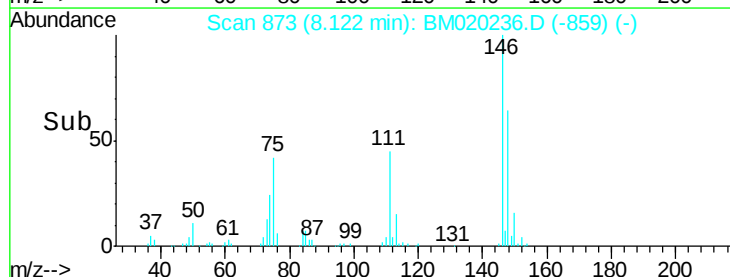
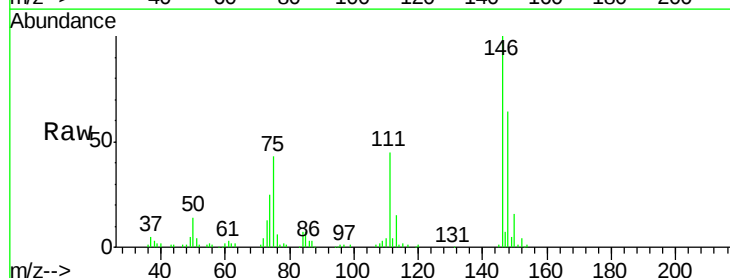
Tgt Ion:146 Resp: 184478

Ion Ratio Lower Upper

146 100

148 63.6 52.6 79.0

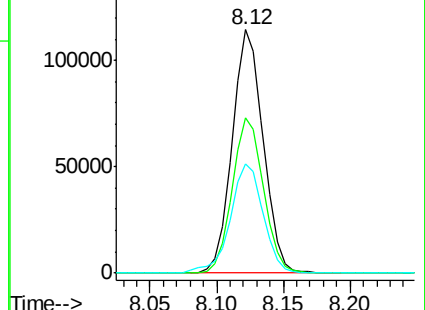
111 44.8 39.0 58.4

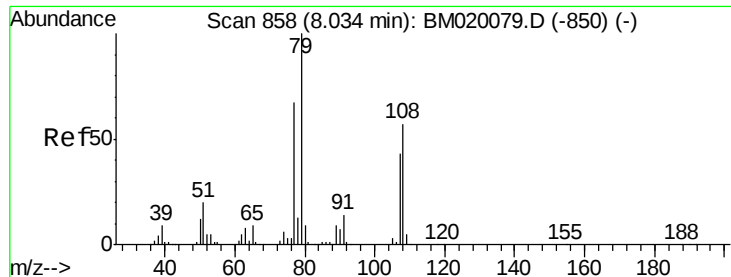


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.823 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

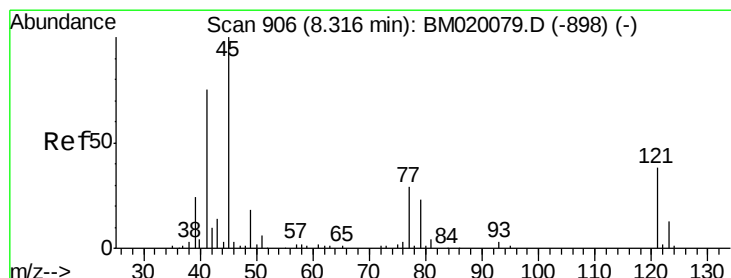
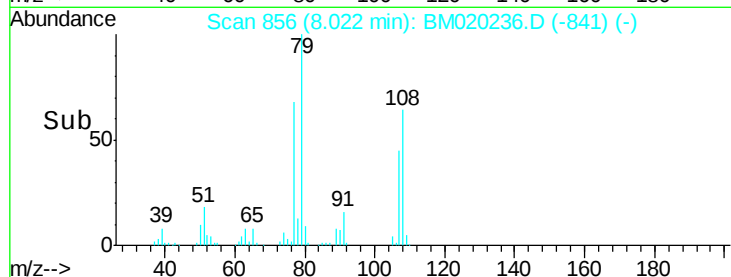
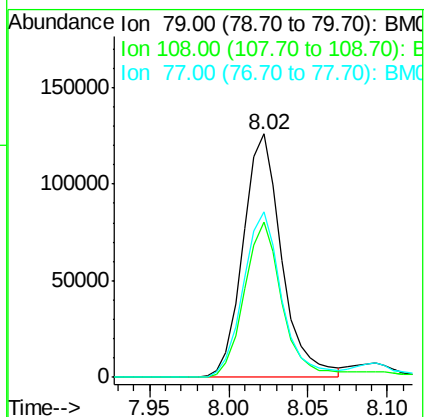
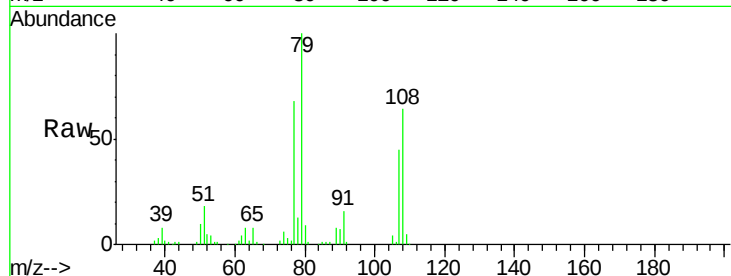
Tgt Ion: 79 Resp: 213639

Ion Ratio Lower Upper

79 100

108 63.8 46.0 69.0

77 67.8 53.8 80.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.307 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

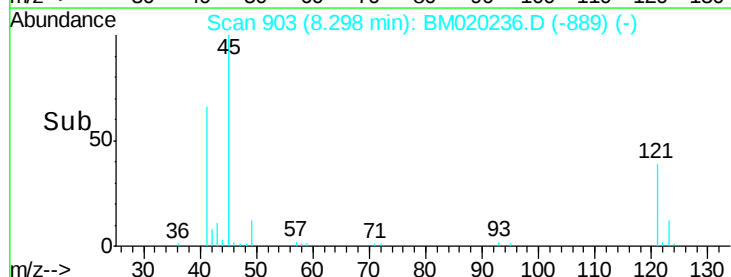
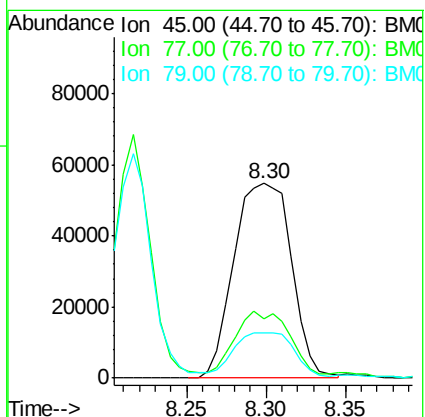
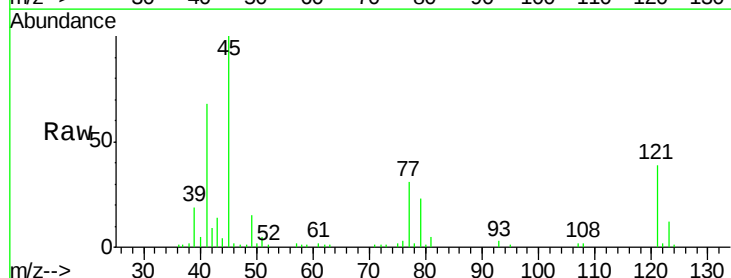
Tgt Ion: 45 Resp: 138409

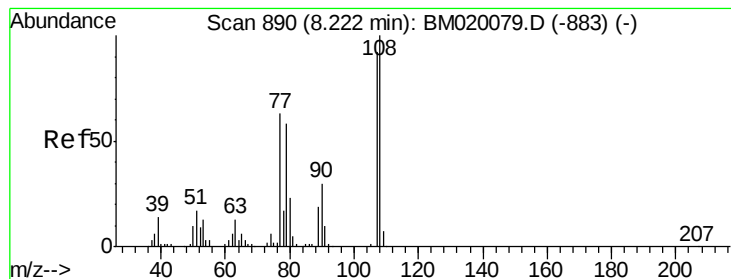
Ion Ratio Lower Upper

45 100

77 30.8 10.5 50.5

79 23.2 3.3 43.3





#17

2-Methylphenol

Concen: 47.402 ng

RT: 8.22 min Scan# 889

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampled :

Tgt Ion:107 Resp: 178281

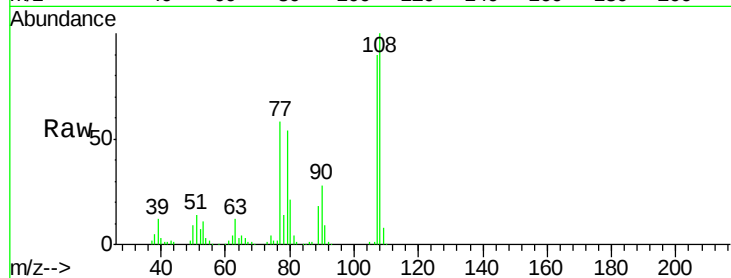
Ion Ratio Lower Upper

107 100

108 110.7 87.0 130.4

77 64.4 54.7 82.1

79 59.3 50.1 75.1

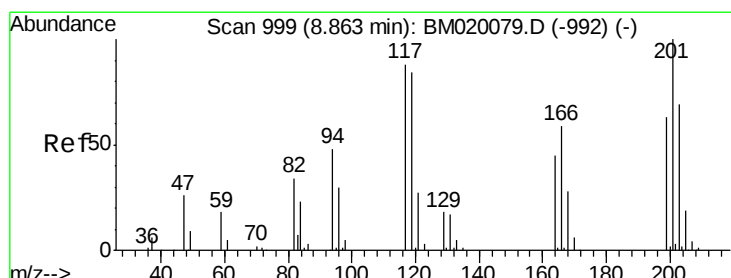
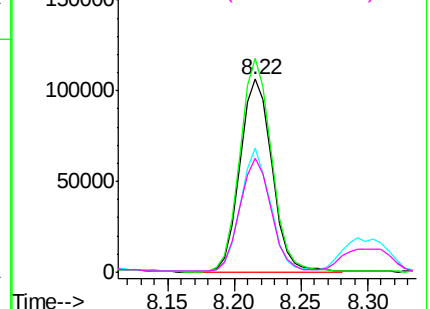
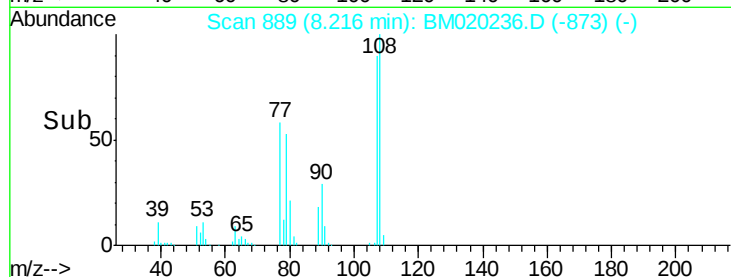


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 35.403 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

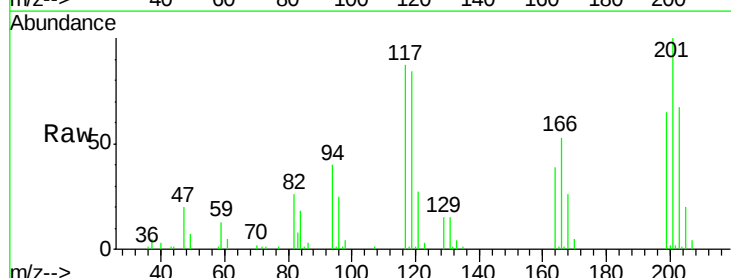
Tgt Ion:117 Resp: 75051

Ion Ratio Lower Upper

117 100

119 96.5 76.6 114.8

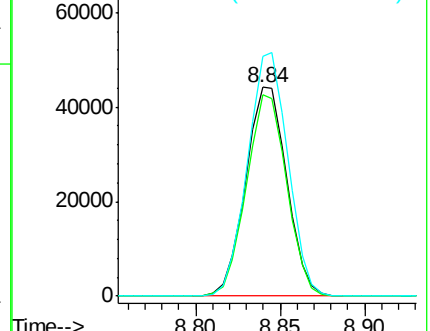
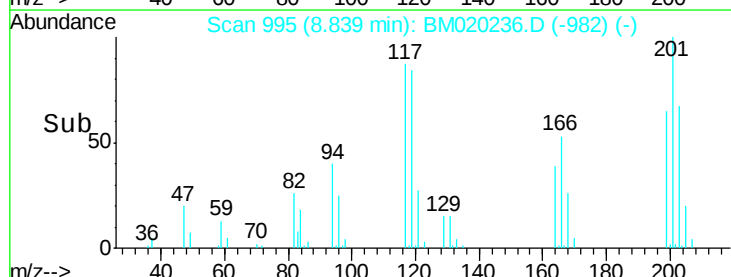
201 115.1 90.7 136.1

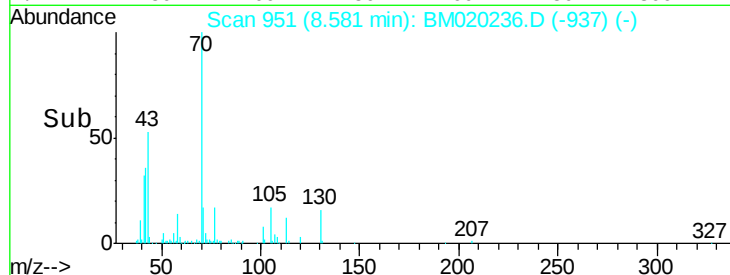
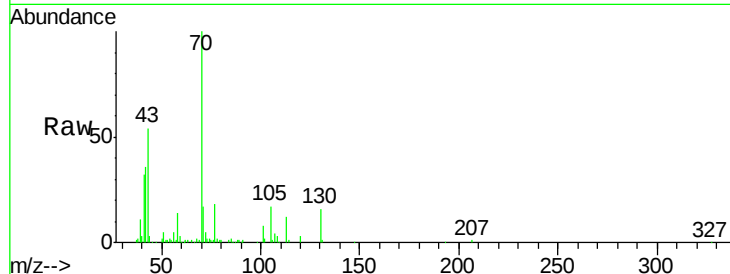
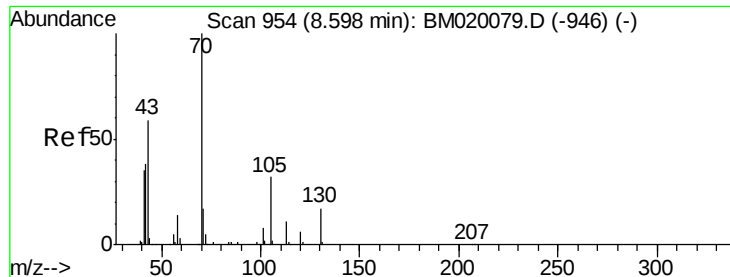


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

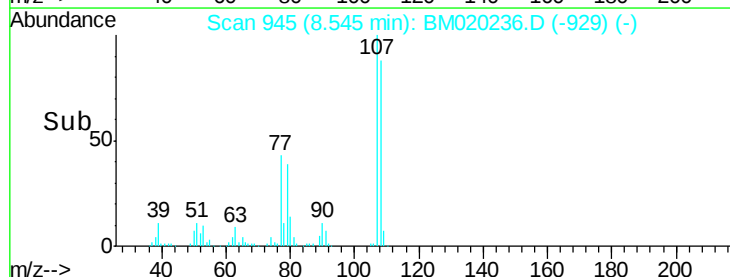
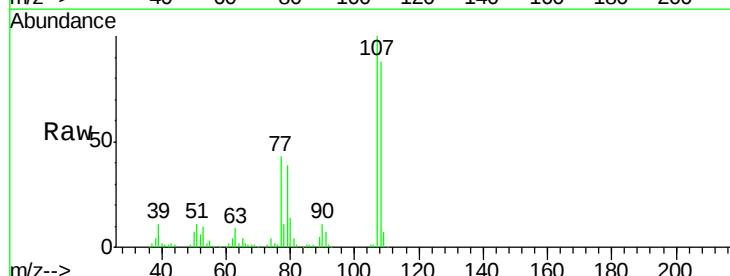
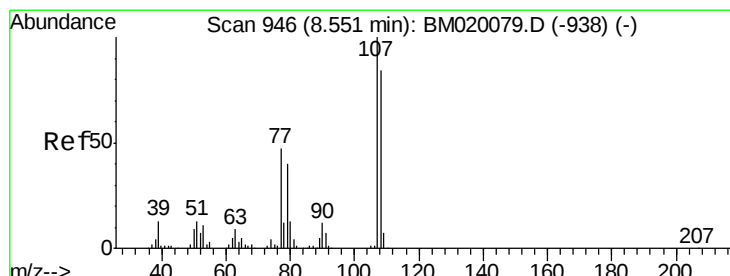
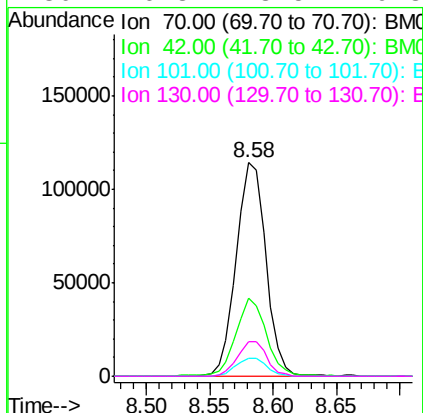




#19
n-Nitroso-di-n-propylamine
Concen: 40.056 ng
RT: 8.58 min Scan# 951
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

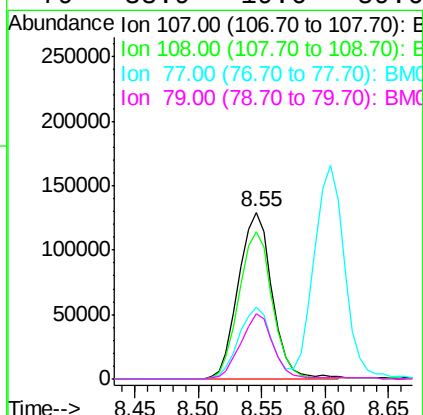
Instrument :
BNA_M
ClientSampleId :

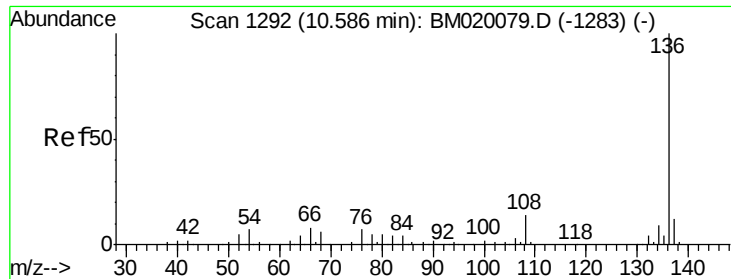
Tgt Ion:	70	Resp:	185991
Ion	Ratio	Lower	Upper
70	100		
42	36.4	31.0	46.4
101	8.3	6.2	9.2
130	16.3	13.5	20.3



#20
3+4-Methylphenols
Concen: 47.813 ng
RT: 8.55 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:	107	Resp:	238999
Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.4	104.4
77	42.8	27.2	67.2
79	38.9	19.6	59.6

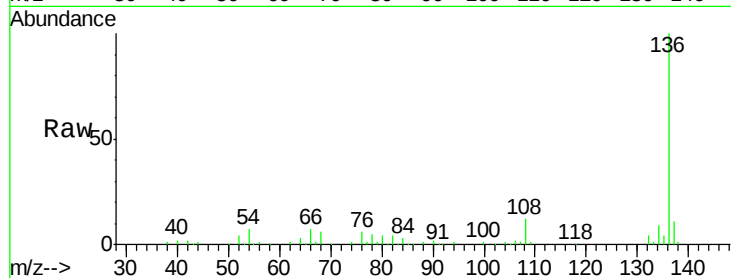




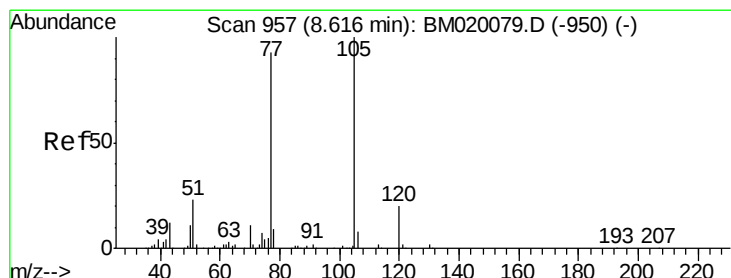
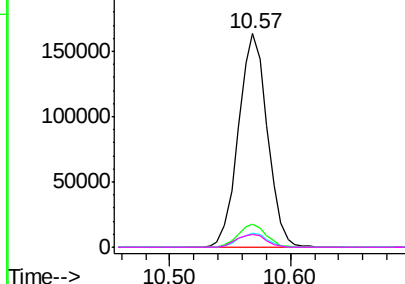
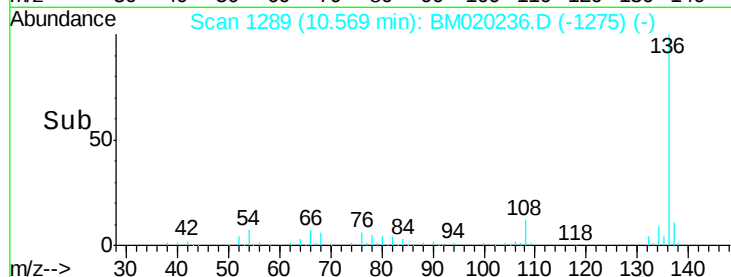
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampled :

Tgt Ion:	136	Resp:	274281
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	6.6	5.5	8.3
68	6.3	4.6	6.8

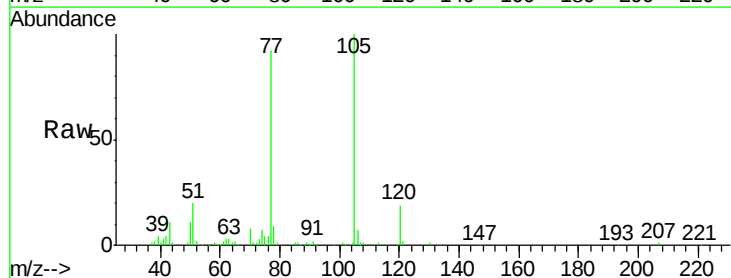


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

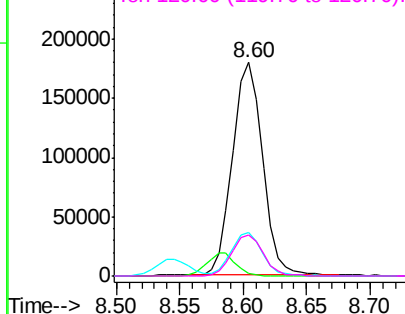
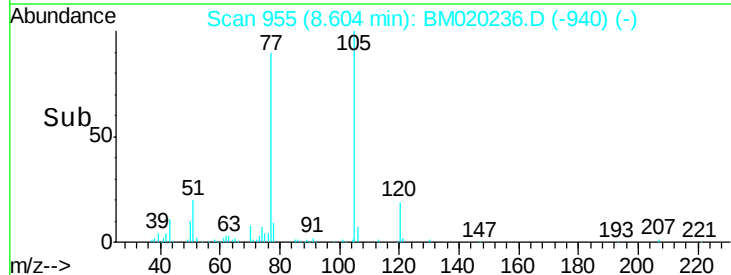


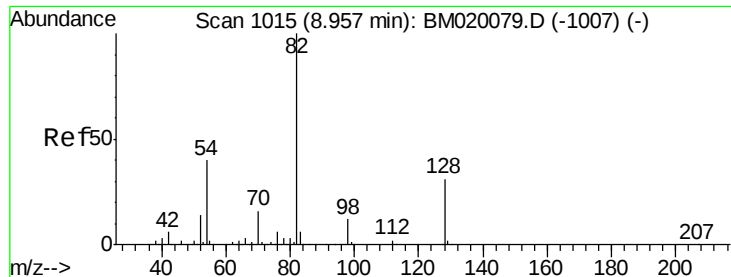
#22
Acetophenone
Concen: 39.383 ng
RT: 8.60 min Scan# 955
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:	105	Resp:	295217
Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.2	3.2#
51	20.5	19.3	28.9
120	19.4	16.2	24.4



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

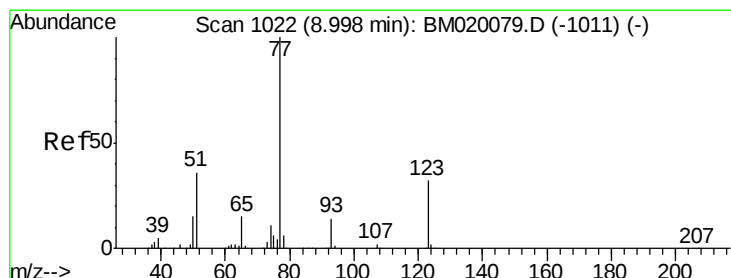
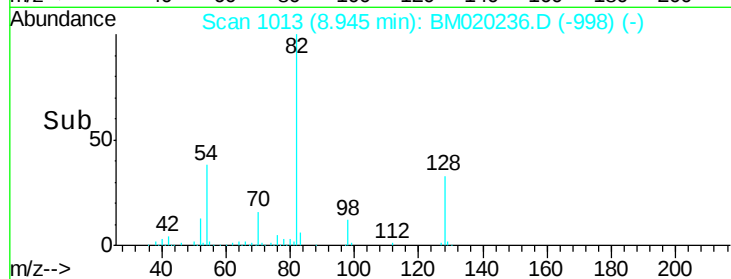
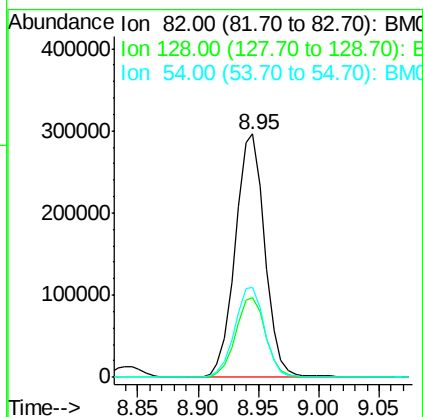
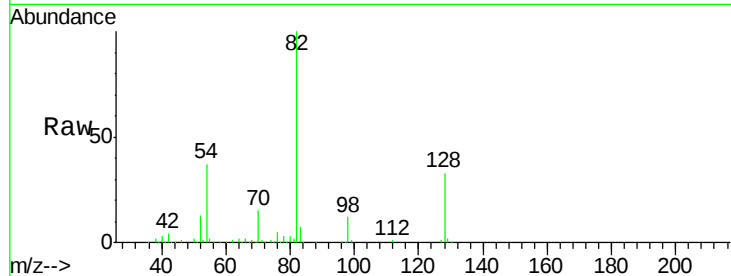




#23
 Nitrobenzene-d5
 Concen: 73.039 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

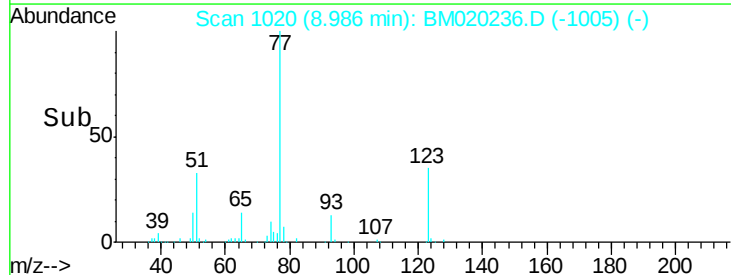
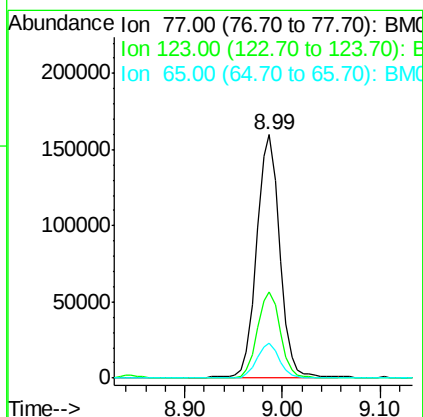
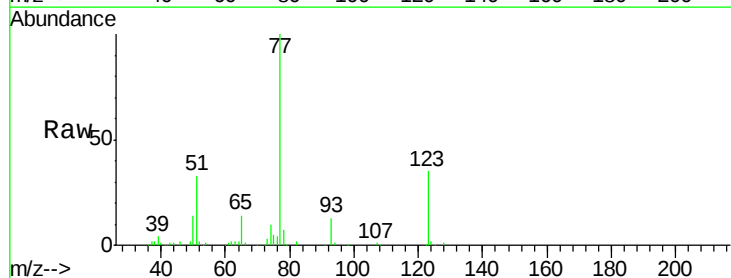
Instrument :
 BNA_M
 ClientSampleId :

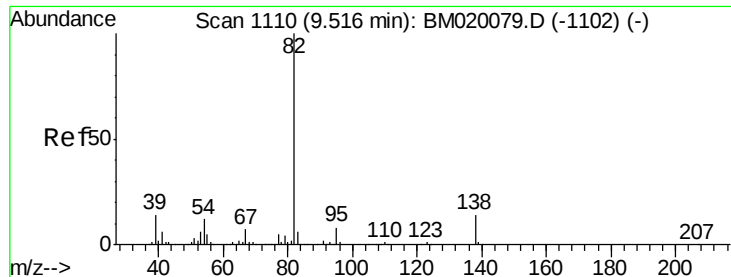
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.9	25.2	37.8
54	36.9	31.9	47.9



#24
 Nitrobenzene
 Concen: 36.993 ng
 RT: 8.99 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	25.5	38.3
65	14.3	11.8	17.6





#25

Isophorone

Concen: 40.654 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

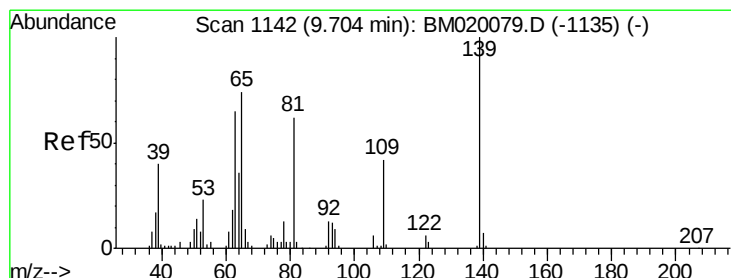
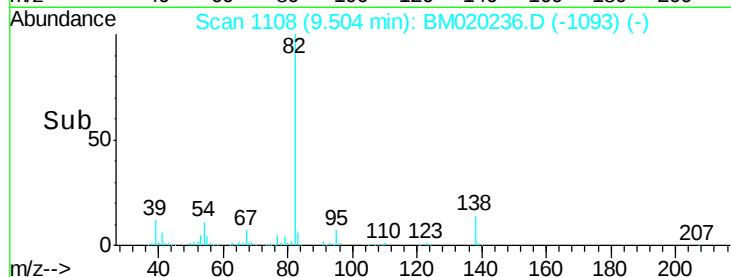
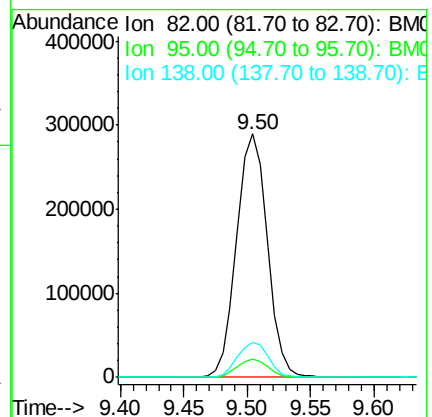
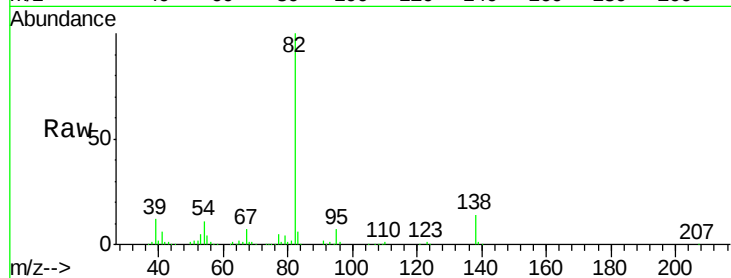
Tgt Ion: 82 Resp: 487061

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 14.4 11.1 16.7



#26

2-Nitrophenol

Concen: 47.372 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

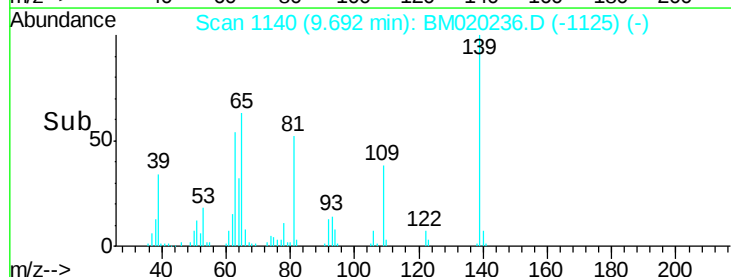
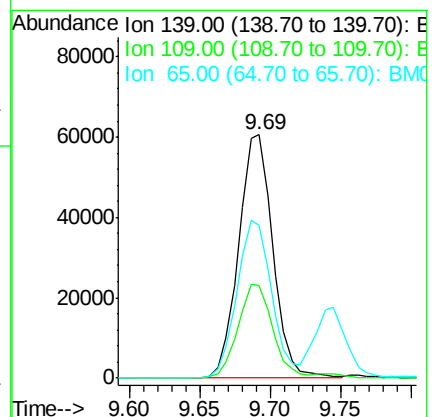
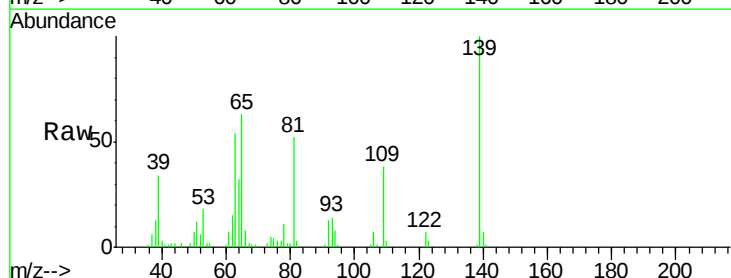
Tgt Ion: 139 Resp: 103017

Ion Ratio Lower Upper

139 100

109 38.2 33.7 50.5

65 62.9 59.5 89.3

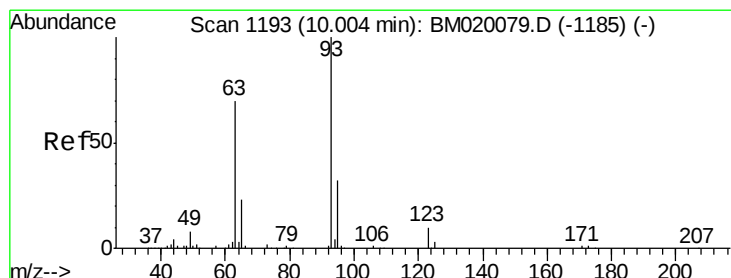
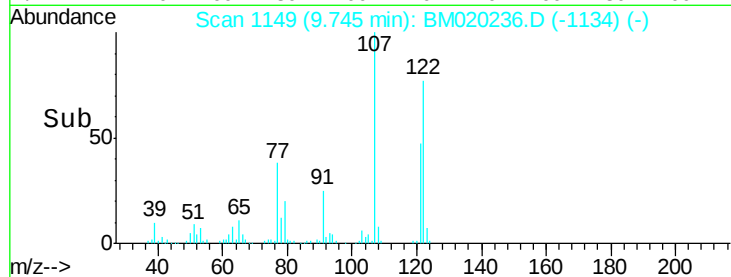
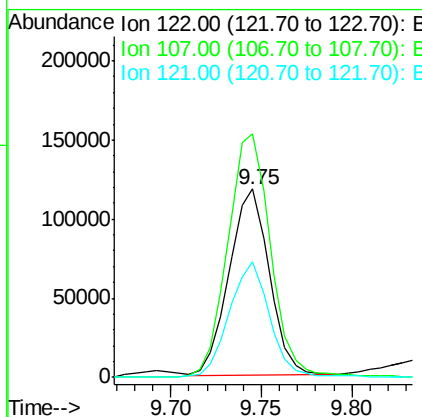
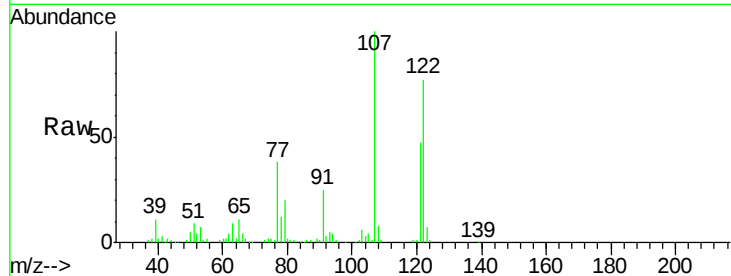




#27
 2,4-Dimethylphenol
 Concen: 50.356 ng
 RT: 9.75 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

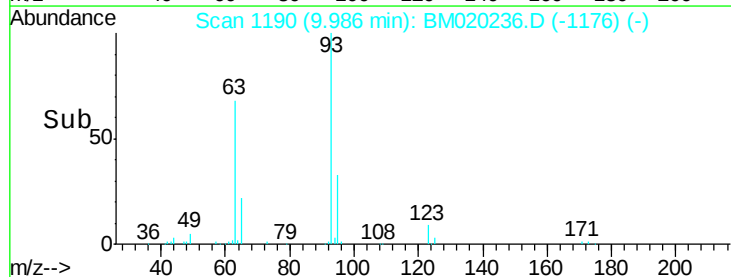
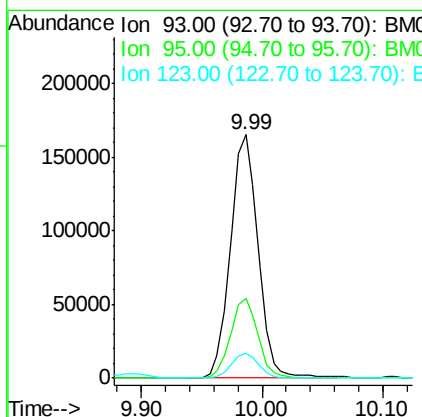
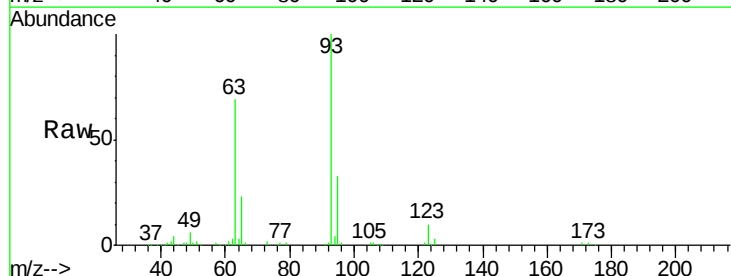
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:122 Resp: 182311
 Ion Ratio Lower Upper
 122 100
 107 129.5 108.6 162.8
 121 61.4 47.4 71.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.548 ng
 RT: 9.99 min Scan# 1190
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion: 93 Resp: 264580
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.5 38.3
 123 10.1 7.6 11.4

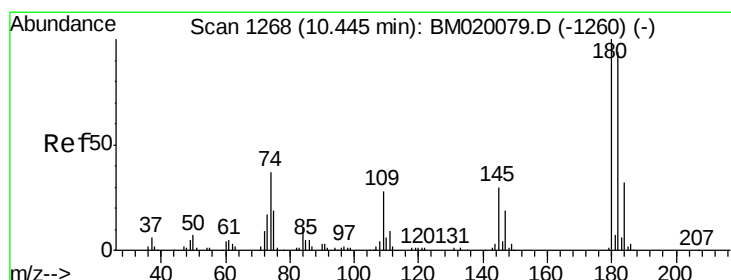
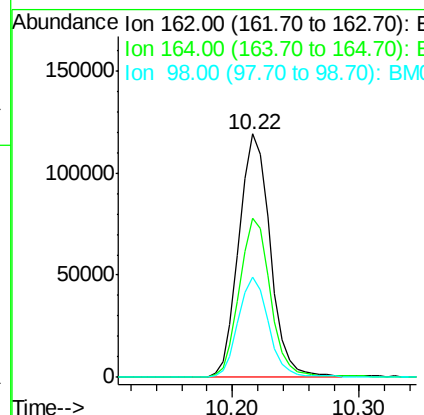
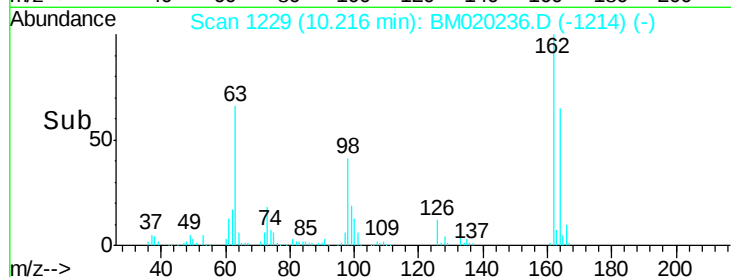
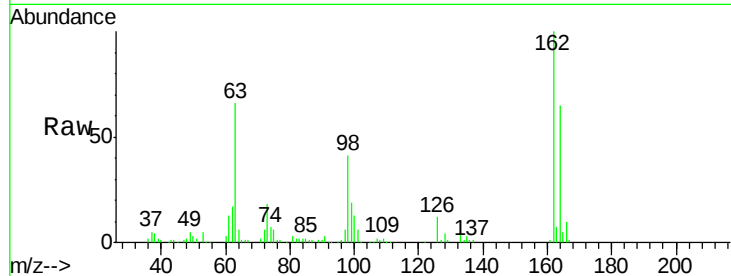




#29
 2,4-Dichlorophenol
 Concen: 44.945 ng
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

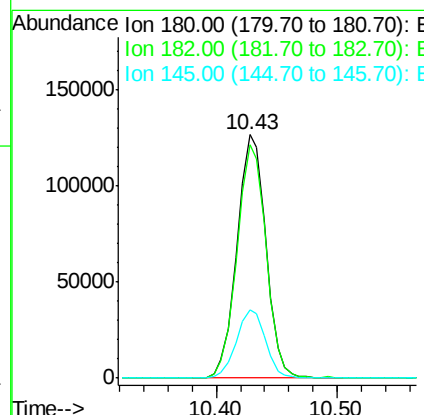
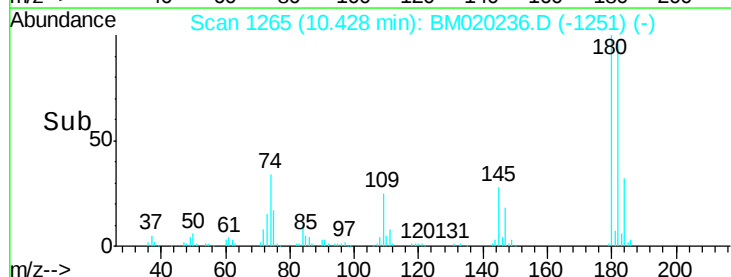
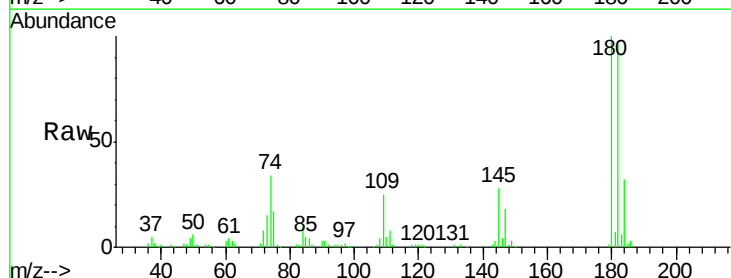
Instrument :
 BNA_M
 ClientSampleId :

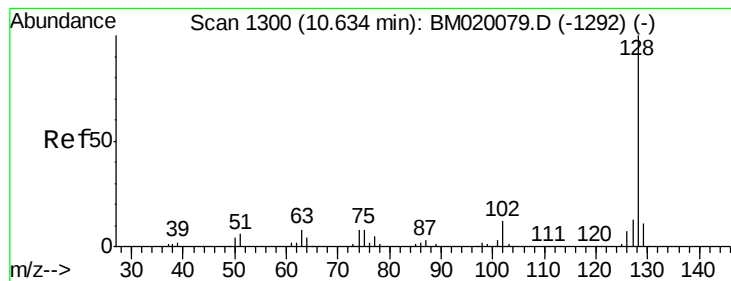
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.6	85.6
98	41.0	20.4	60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 37.668 ng
 RT: 10.43 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.4	113.0
145	28.2	23.8	35.8





#31

Naphthalene

Concen: 39.004 ng

RT: 10.62 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

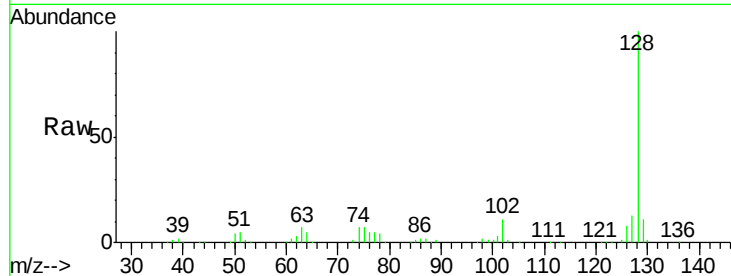
Tgt Ion:128 Resp: 555158

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.4

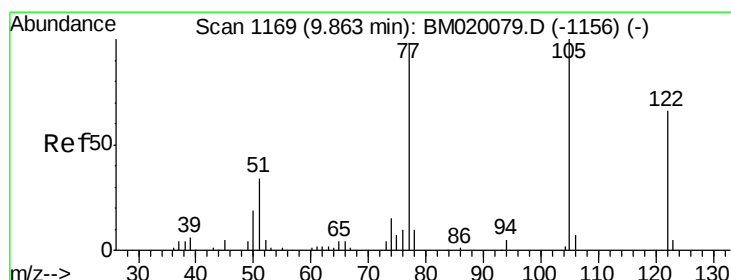
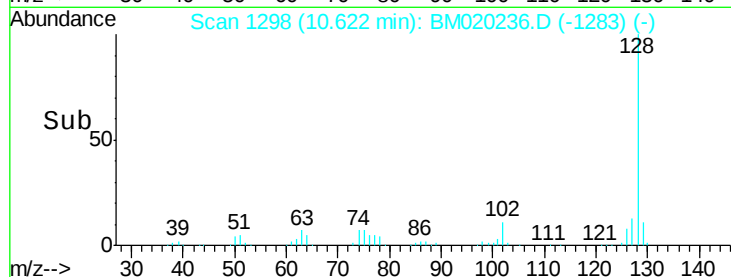
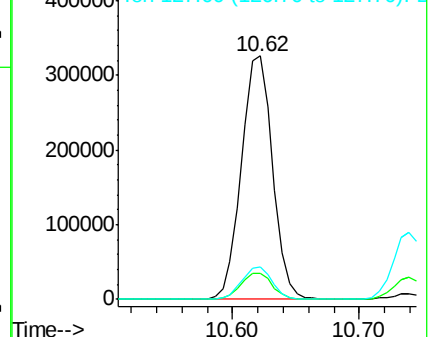
127 13.1 10.4 15.6



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: 46.976 ng

RT: 9.90 min Scan# 1175

Delta R.T. 0.04 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

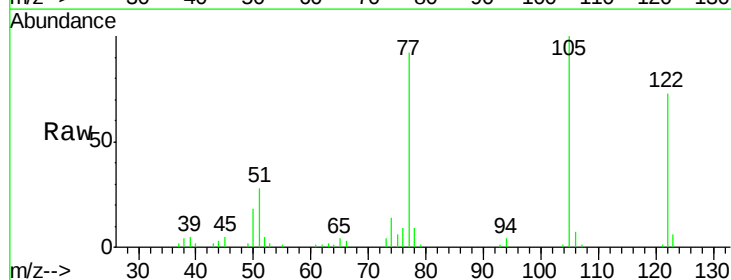
Tgt Ion:122 Resp: 120588

Ion Ratio Lower Upper

122 100

105 136.4 122.5 162.5

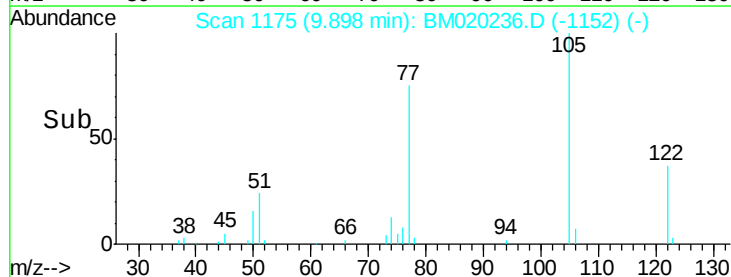
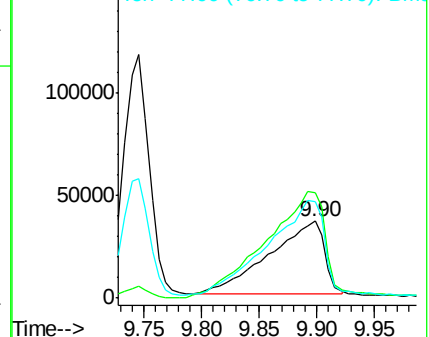
77 126.1 123.3 163.3

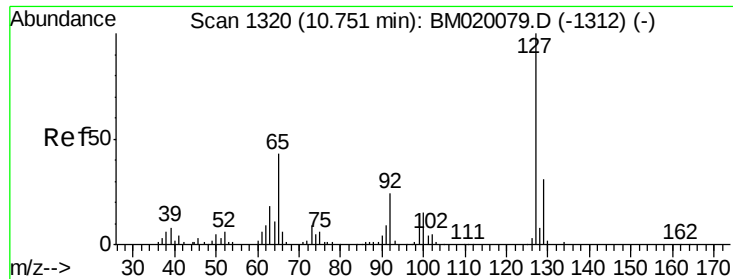


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

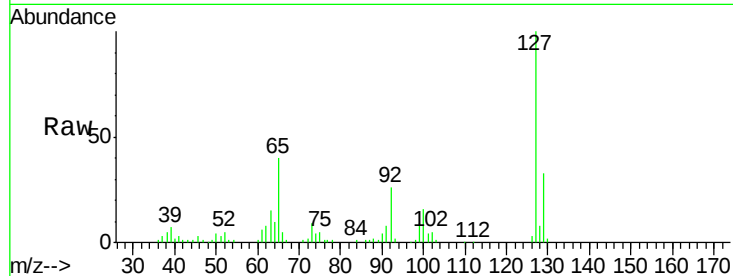




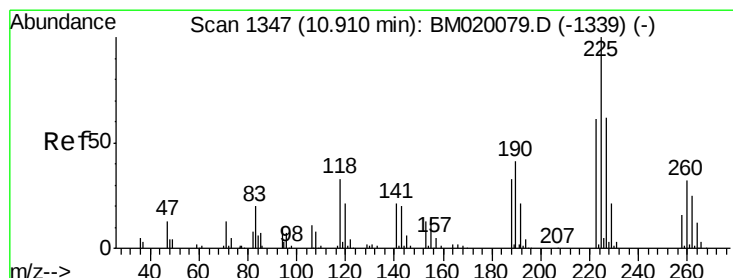
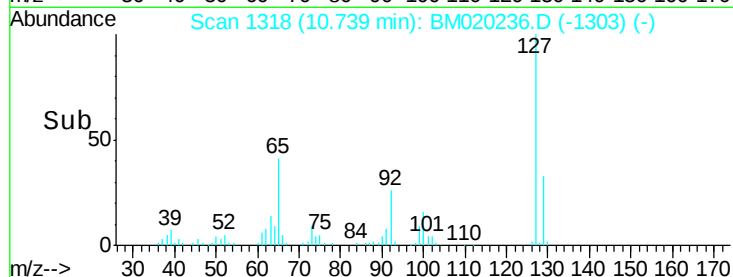
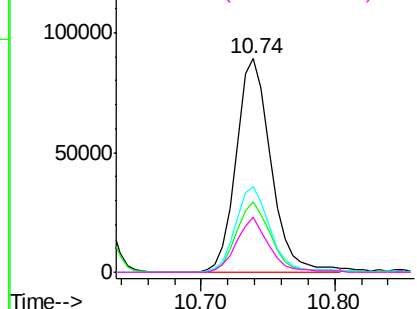
#33
4-Chloroaniline
Concen: 27.536 ng
RT: 10.74 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	127	Resp:	161315
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.7	37.1
65	40.4	34.6	52.0
92	25.9	19.5	29.3

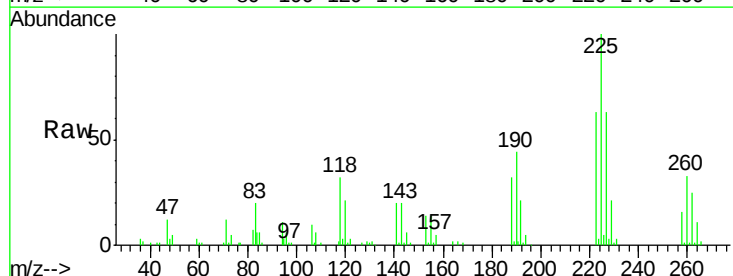


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

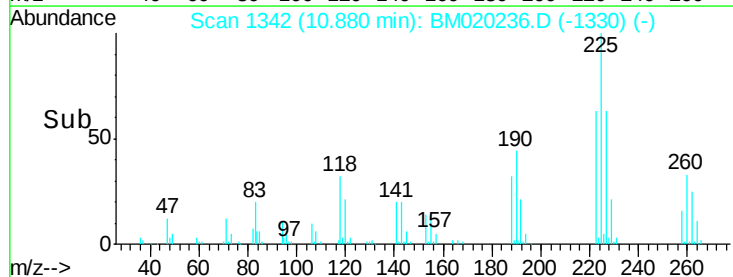
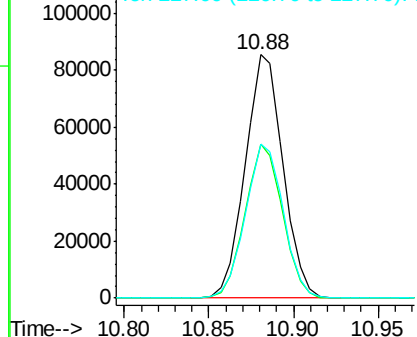


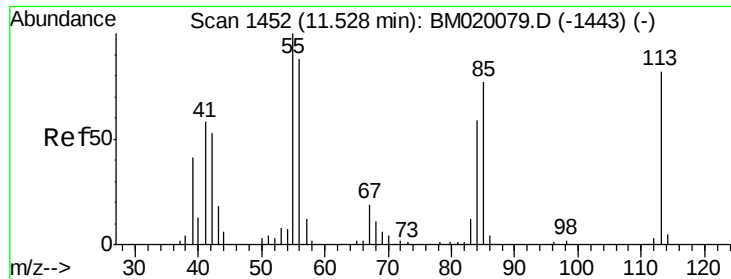
#34
Hexachlorobutadiene
Concen: 33.532 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:	225	Resp:	133248
Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.9	73.3
227	63.2	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: 52.613 ng m

RT: 11.55 min Scan# 1455

Delta R.T. 0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

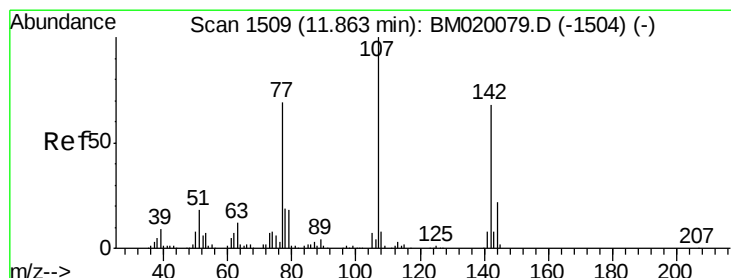
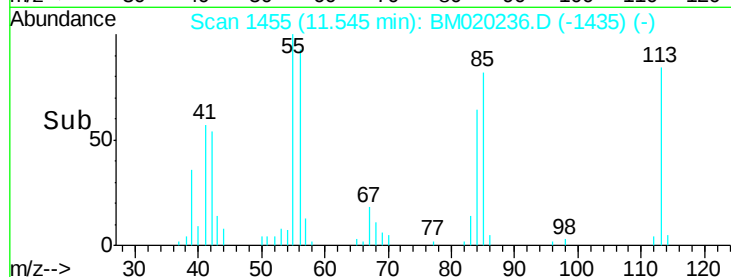
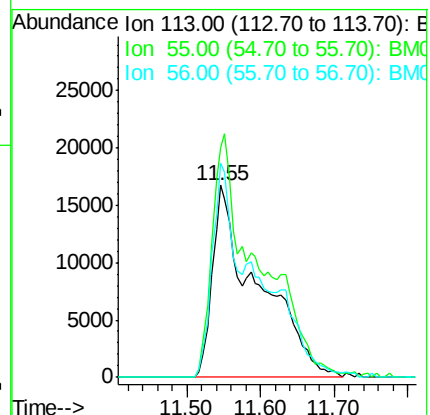
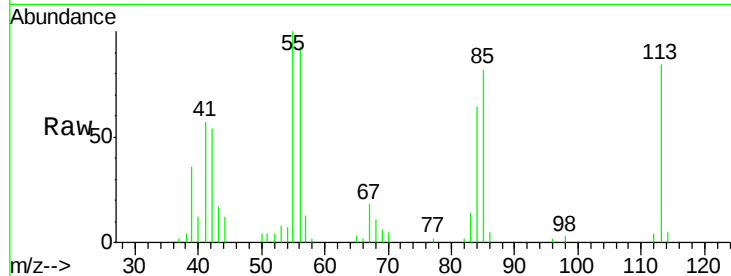
Tgt Ion:113 Resp: 71821

Ion Ratio Lower Upper

113 100

55 119.6 102.5 142.5

56 111.5 87.7 127.7



#36

4-Chloro-3-methylphenol

Concen: 44.816 ng

RT: 11.86 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

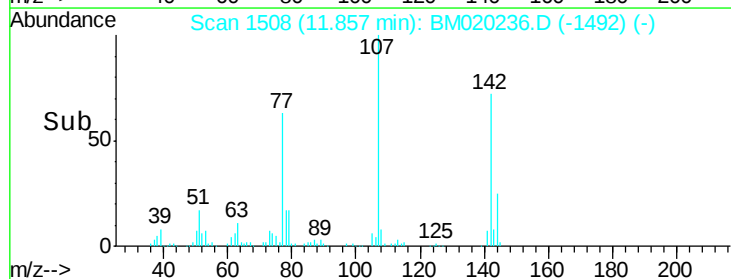
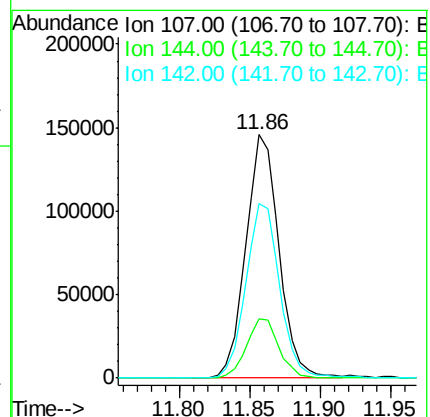
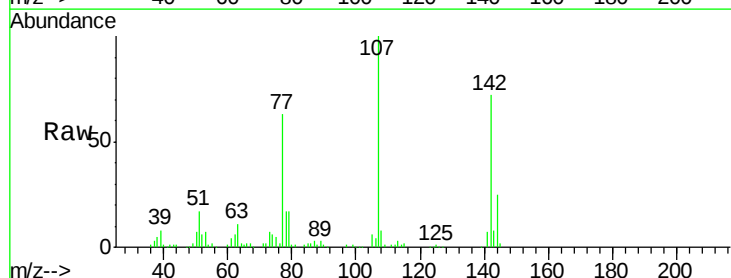
Tgt Ion:107 Resp: 240435

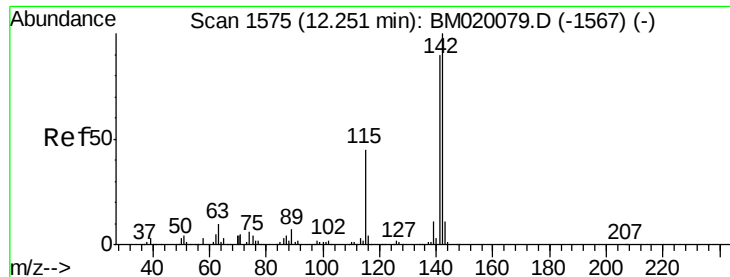
Ion Ratio Lower Upper

107 100

144 24.5 17.6 26.4

142 71.6 54.6 82.0

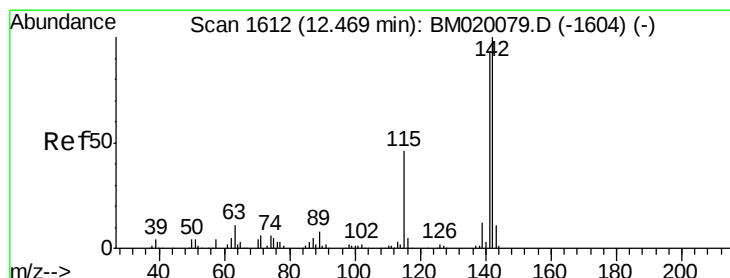
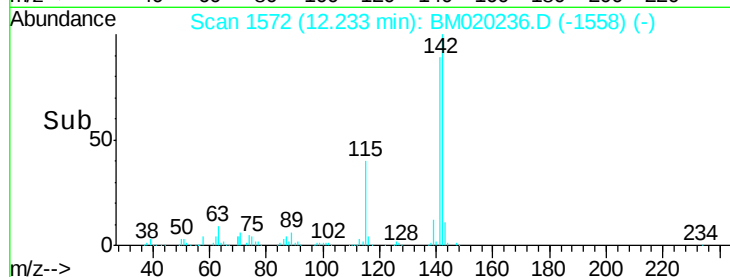
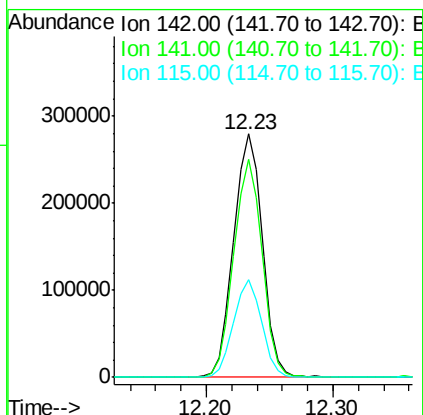
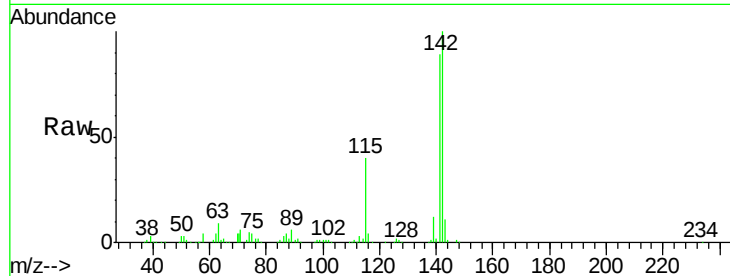




#37
2-Methylnaphthalene
Concen: 42.458 ng
RT: 12.23 min Scan# 1572
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

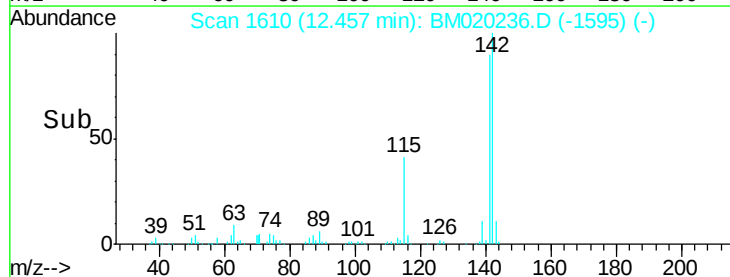
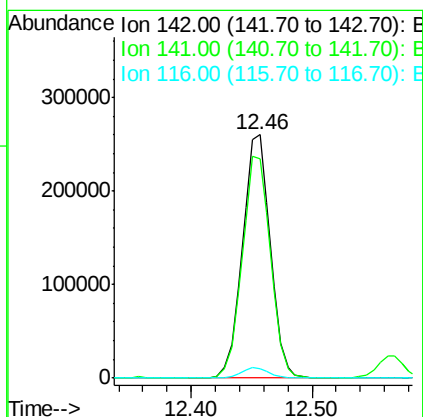
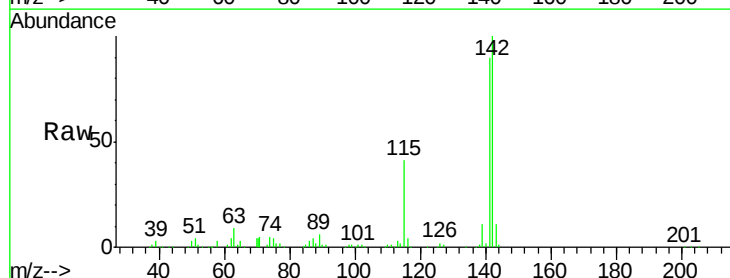
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 440577
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 39.9 35.8 53.6



#38
1-Methylnaphthalene
Concen: 41.415 ng
RT: 12.46 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:142 Resp: 420232
Ion Ratio Lower Upper
142 100
141 90.3 74.8 112.2
116 4.1 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020236.D

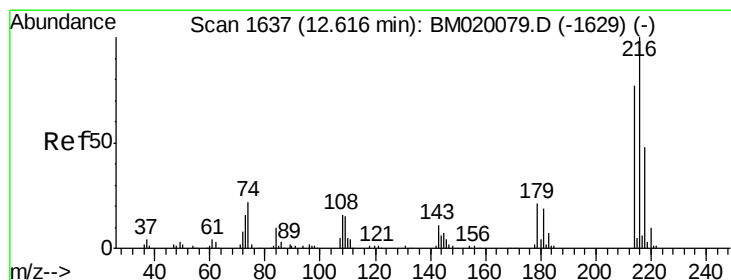
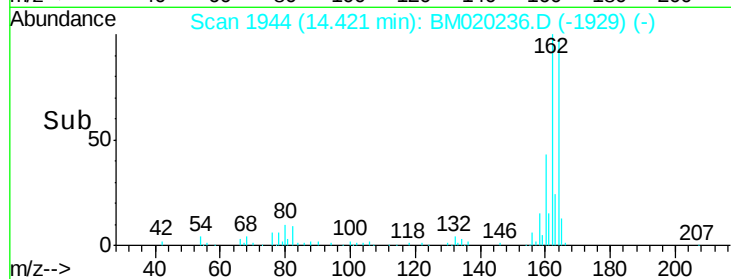
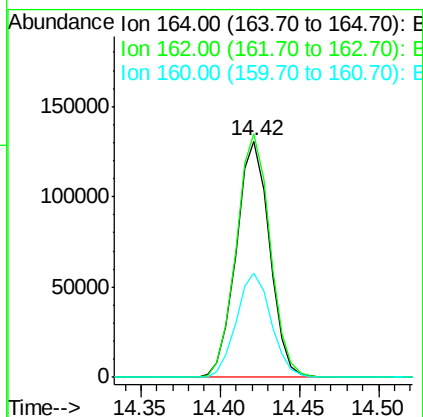
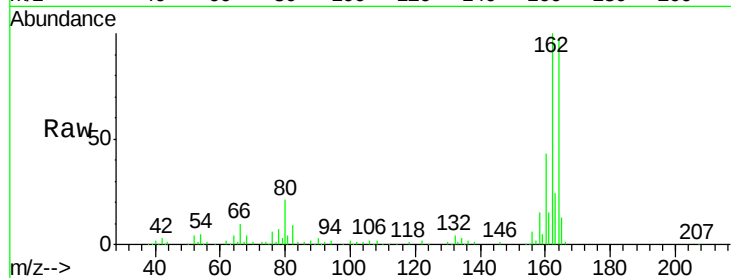
Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	164	Resp:	190874
Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.2	123.2
160	44.2	37.6	56.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.960 ng

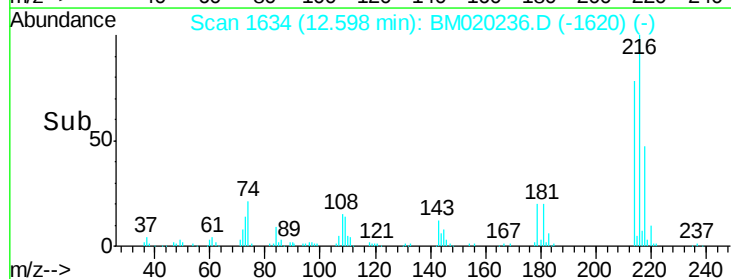
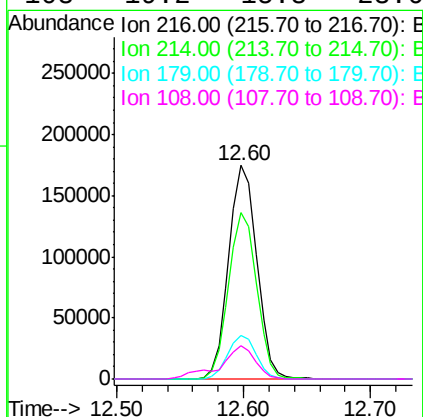
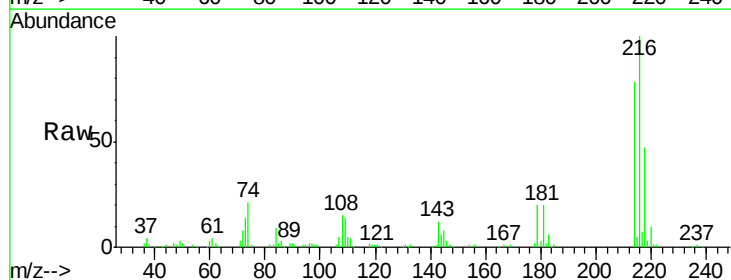
RT: 12.60 min Scan# 1634

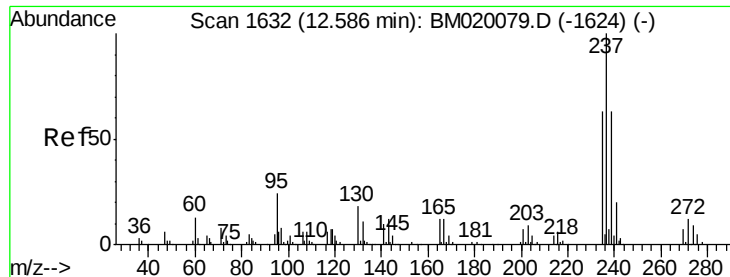
Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Tgt Ion:	216	Resp:	268536
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	94.0
179	20.4	17.1	25.7
108	19.2	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 73.711 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

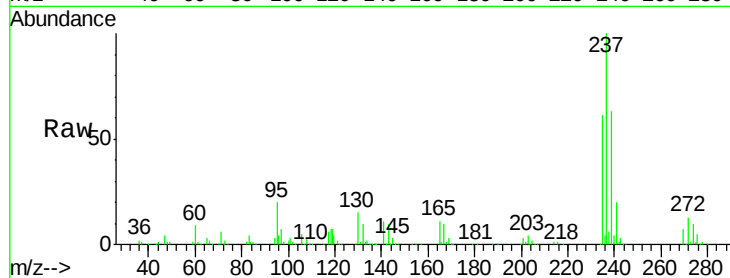
Tgt Ion:237 Resp: 324109

Ion Ratio Lower Upper

237 100

235 61.5 43.4 83.4

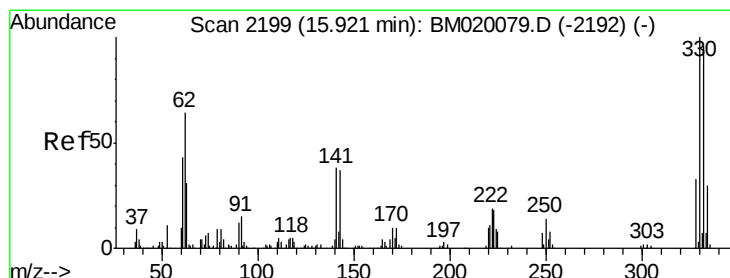
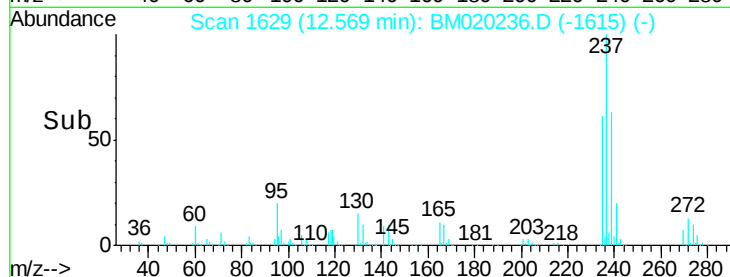
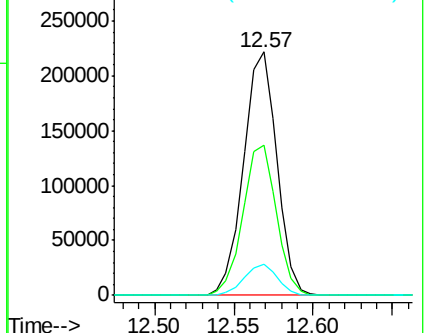
272 13.0 0.0 31.7



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: 154.794 ng

RT: 15.92 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

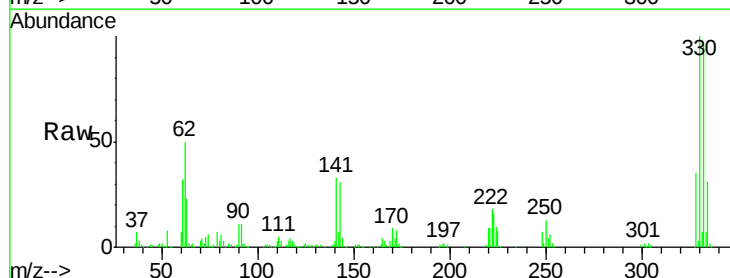
Tgt Ion:330 Resp: 458611

Ion Ratio Lower Upper

330 100

332 95.8 76.8 115.2

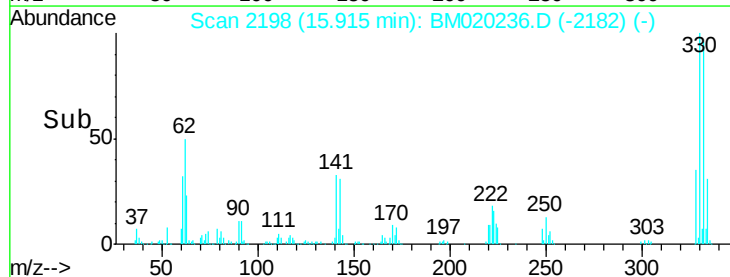
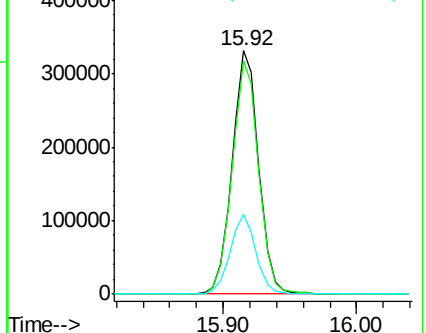
141 32.0 29.2 43.8



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

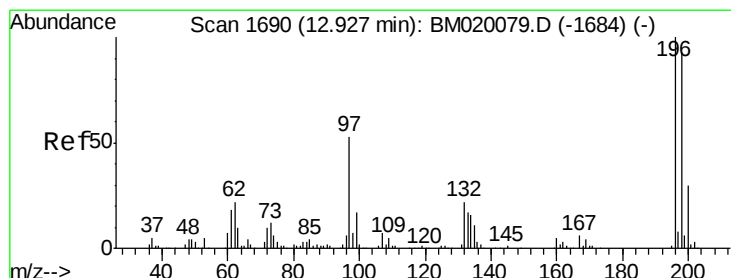
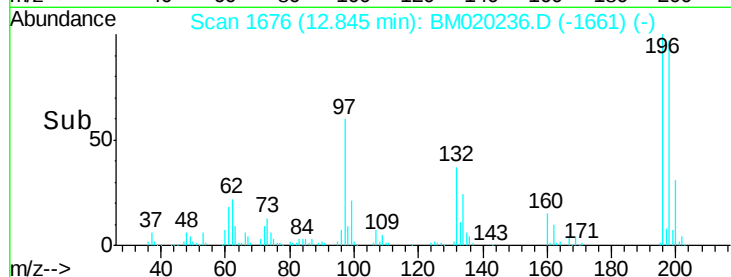
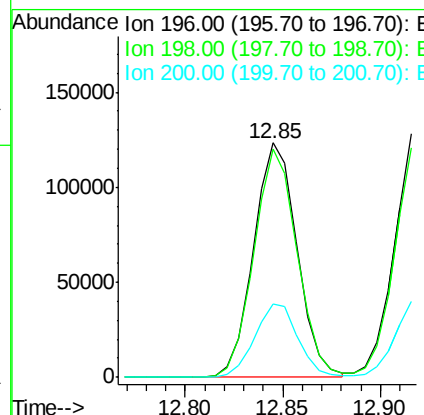
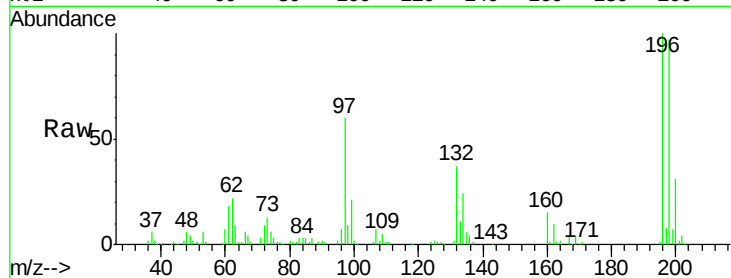




#43
 2,4,6-Trichlorophenol
 Concen: 44.725 ng
 RT: 12.85 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

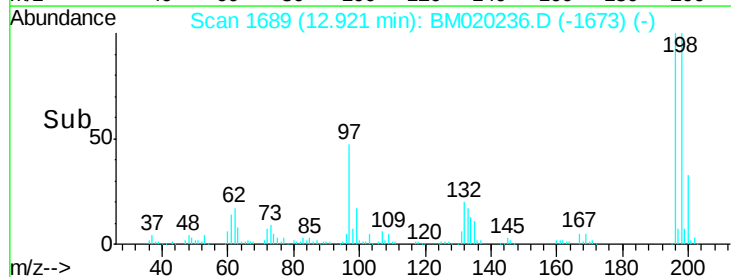
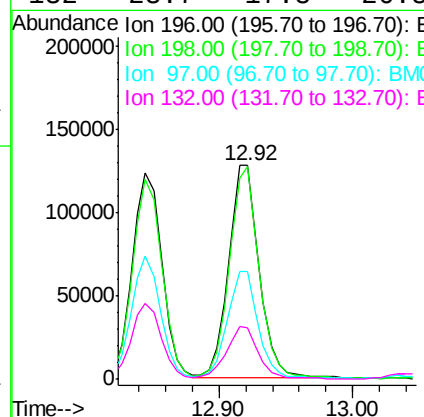
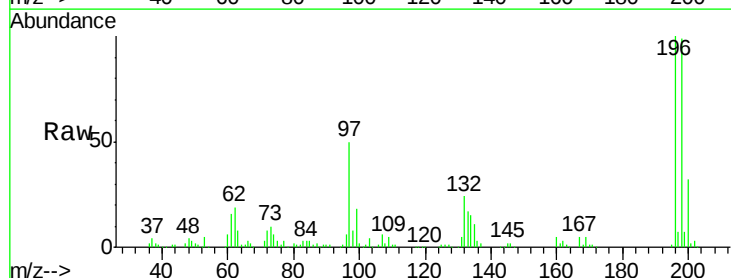
Instrument :
 BNA_M
 ClientSampleId :

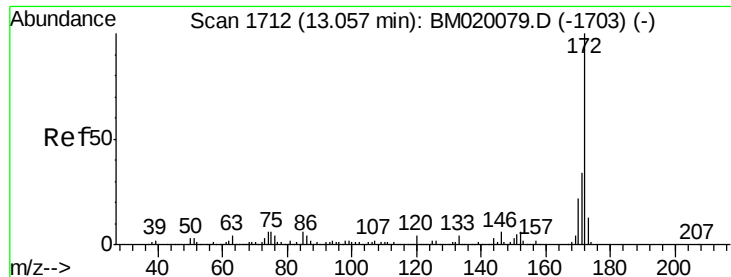
Tgt Ion:196 Resp: 189819
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.2 114.2
 200 31.3 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 43.128 ng
 RT: 12.92 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion:196 Resp: 204481
 Ion Ratio Lower Upper
 196 100
 198 99.2 74.7 112.1
 97 50.4 42.2 63.4
 132 23.7 17.8 26.8

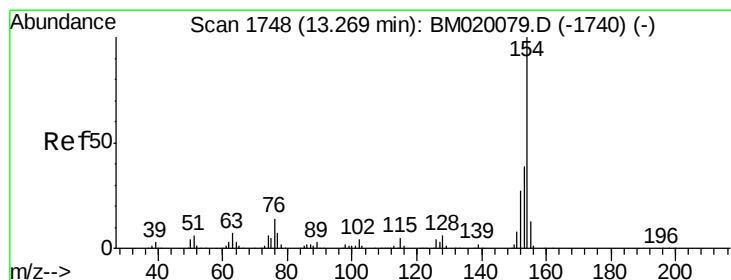
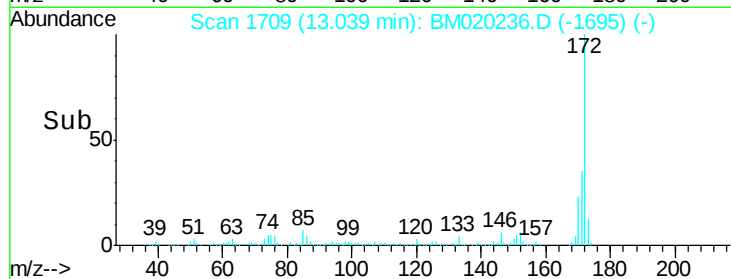
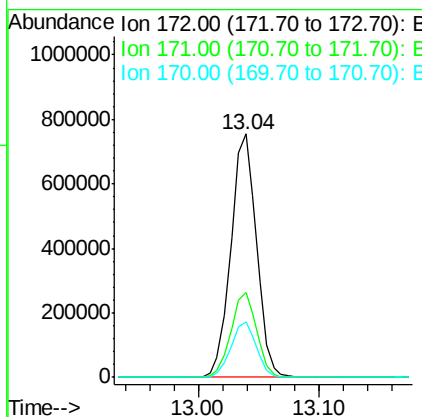
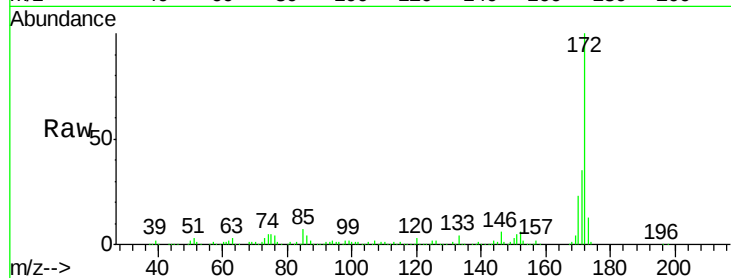




#45
 2-Fluorobiphenyl
 Concen: 71.772 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

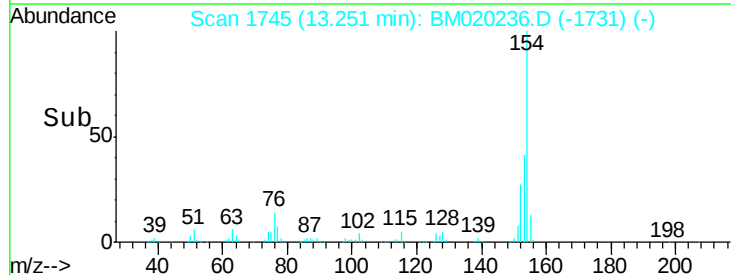
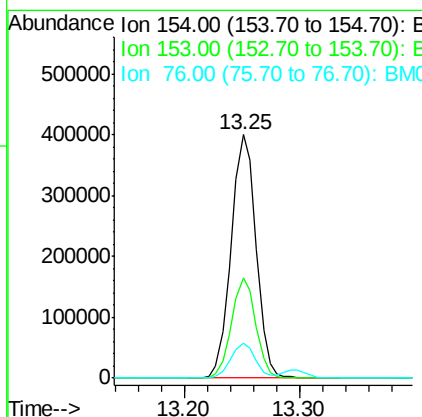
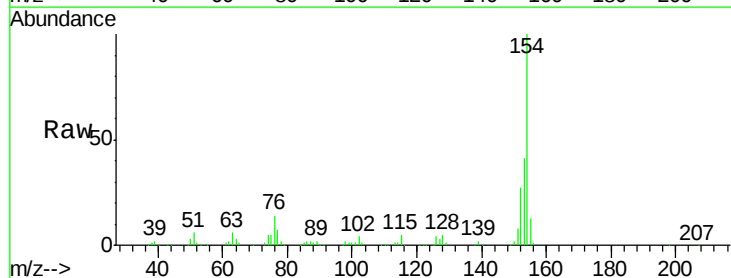
Instrument :
 BNA_M
 ClientSampleId :

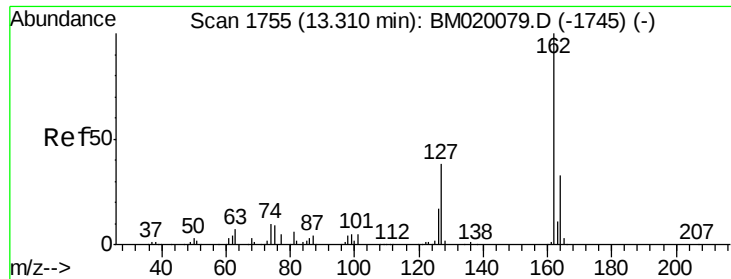
Tgt Ion:172 Resp: 1113436
 Ion Ratio Lower Upper
 172 100
 171 34.6 27.3 40.9
 170 22.7 17.9 26.9



#46
 1,1'-Biphenyl
 Concen: 38.154 ng
 RT: 13.25 min Scan# 1745
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion:154 Resp: 599431
 Ion Ratio Lower Upper
 154 100
 153 41.1 19.4 59.4
 76 14.4 0.0 34.5

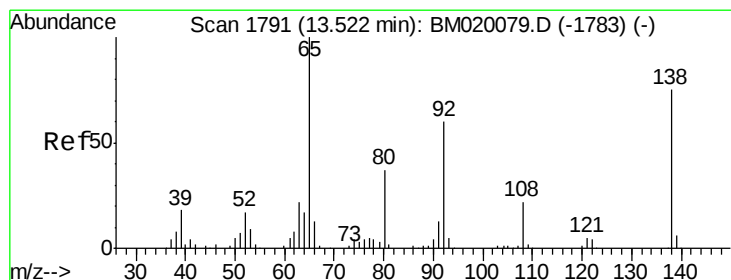
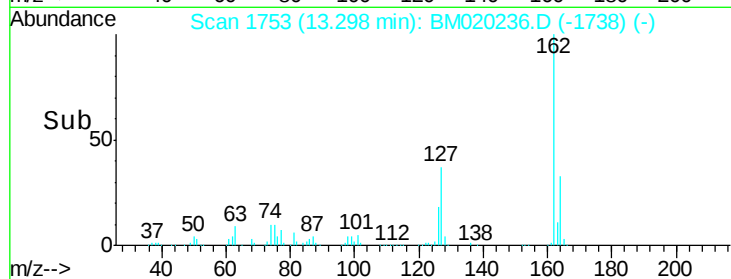
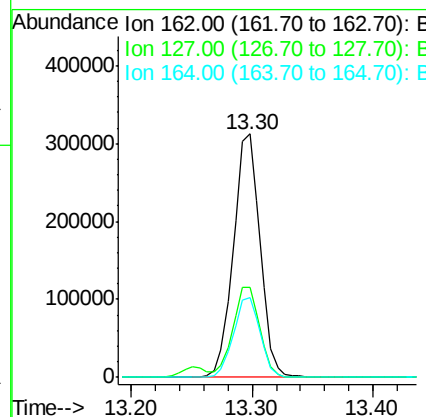
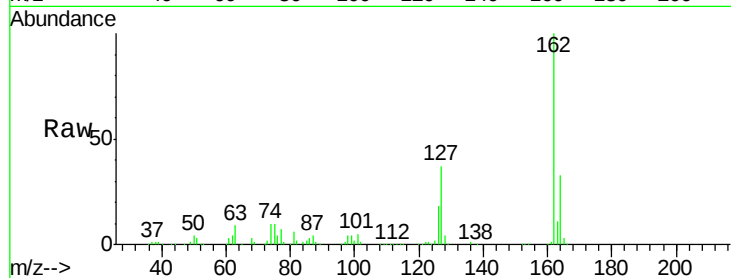




#47
 2-Chloronaphthalene
 Concen: 38.387 ng
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

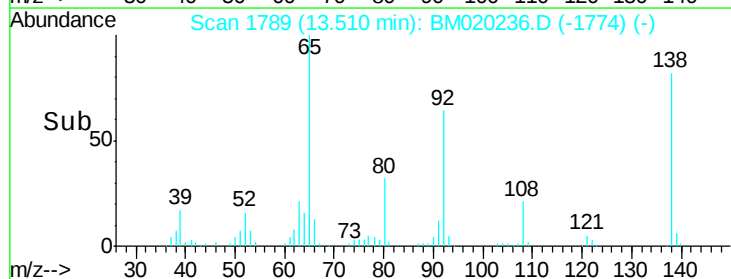
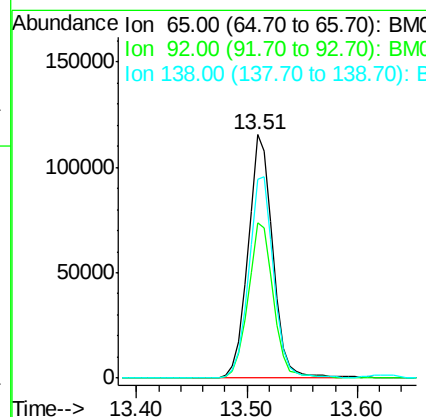
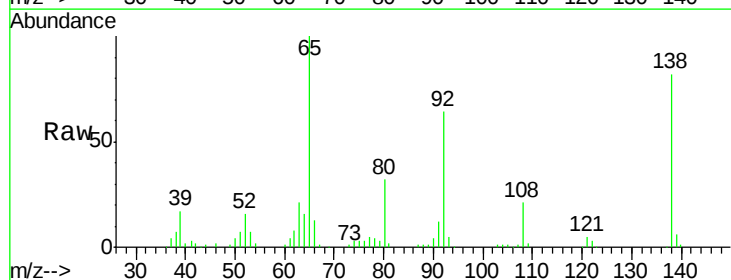
Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.1	31.0	46.4
164	32.9	26.2	39.2



#48
 2-Nitroaniline
 Concen: 40.728 ng
 RT: 13.51 min Scan# 1789
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	48.2	72.4
138	81.8	60.3	90.5





#49

Acenaphthylene

Concen: 38.288 ng

RT: 14.14 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

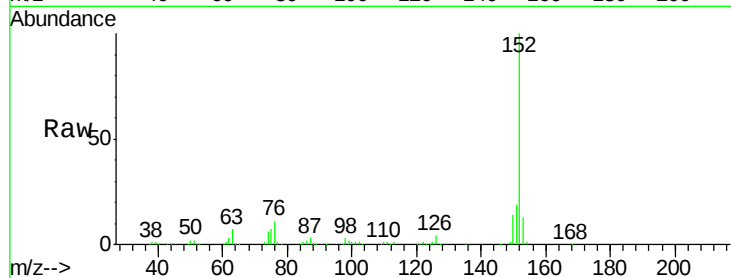
Tgt Ion:152 Resp: 768642

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

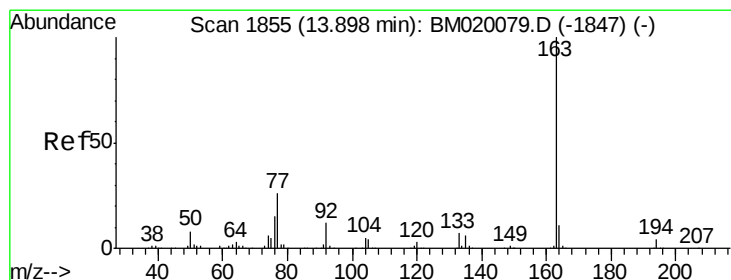
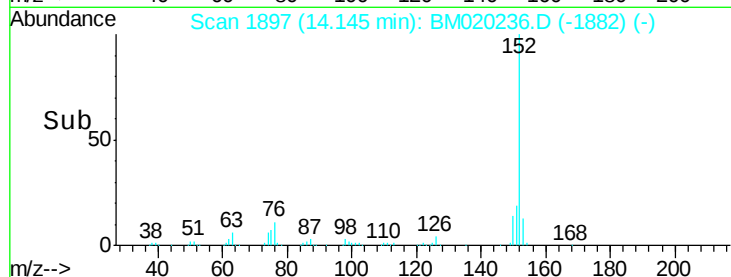
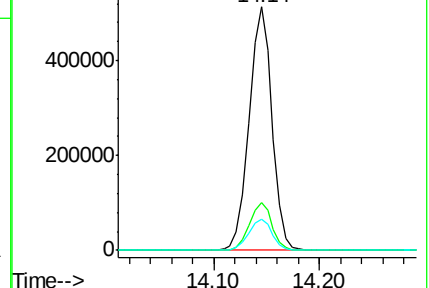
153 13.0 10.6 16.0



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: 40.113 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

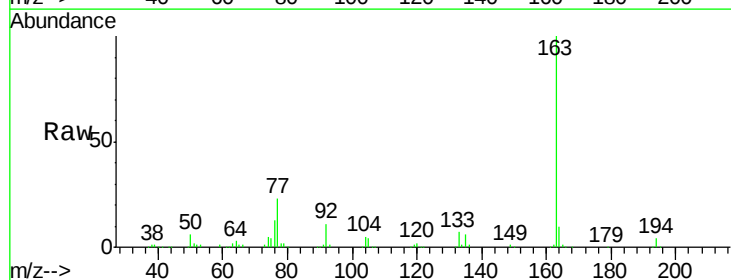
Tgt Ion:163 Resp: 650741

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

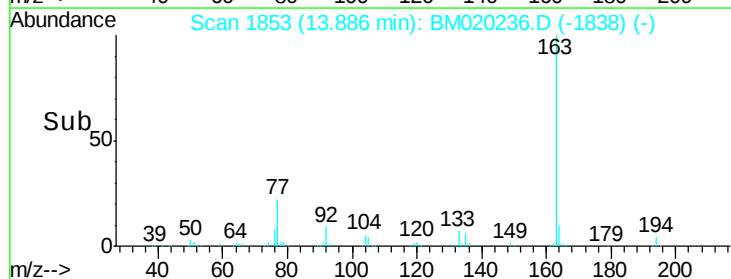
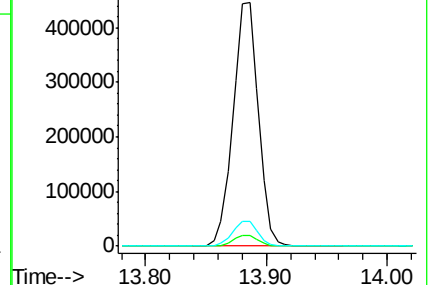
164 10.1 8.4 12.6

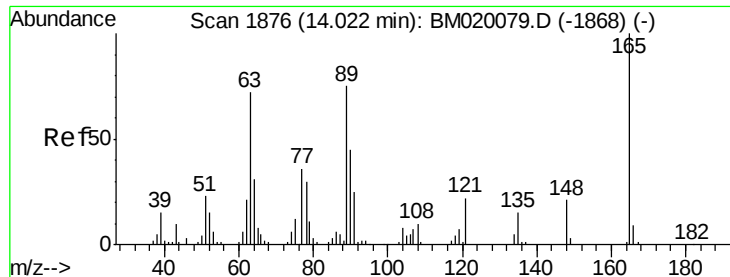


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

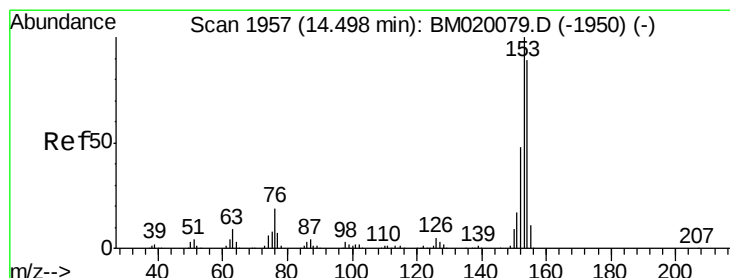
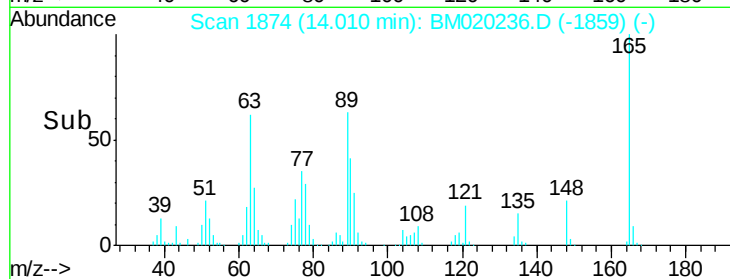
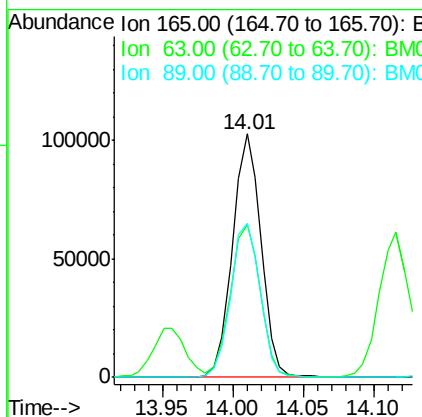
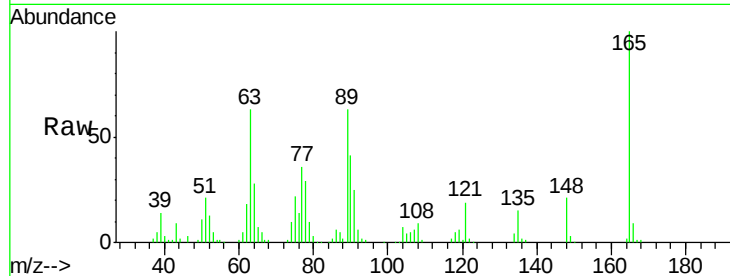




#51
2,6-Dinitrotoluene
Concen: 42.291 ng
RT: 14.01 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

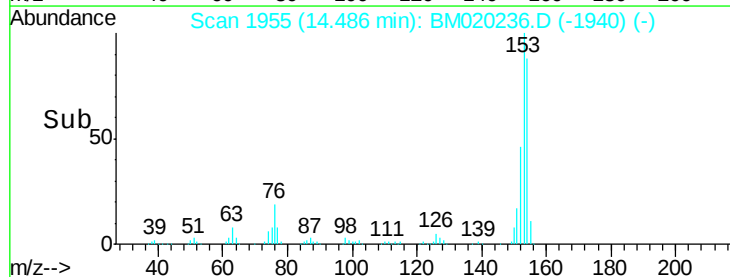
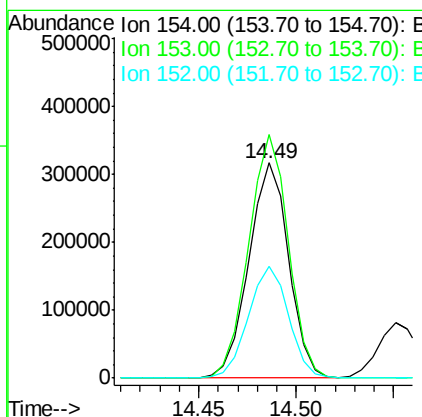
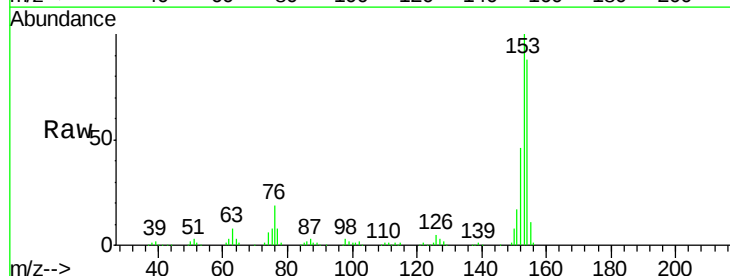
Instrument :
BNA_M
ClientSampled :

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144501		
63	62.8	60.3	90.5	
89	63.4	59.8	89.6	



#52
Acenaphthene
Concen: 39.077 ng
RT: 14.49 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	449864		
153	113.0	90.2	135.2	
152	51.7	43.0	64.4	

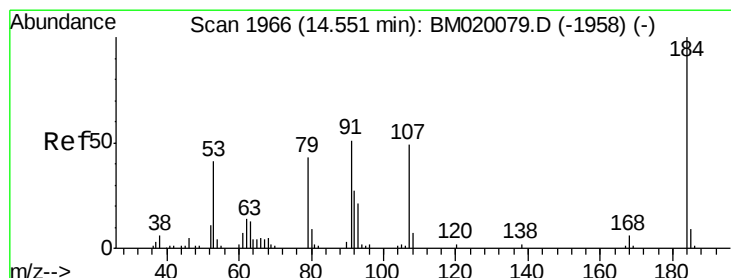
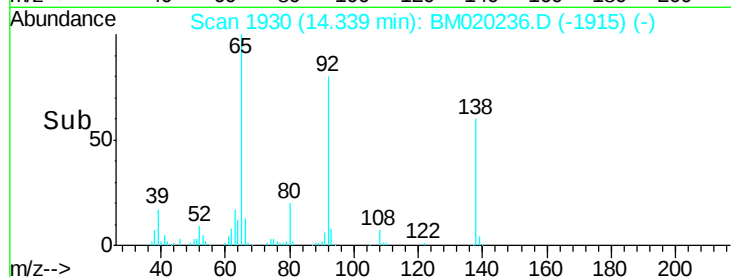
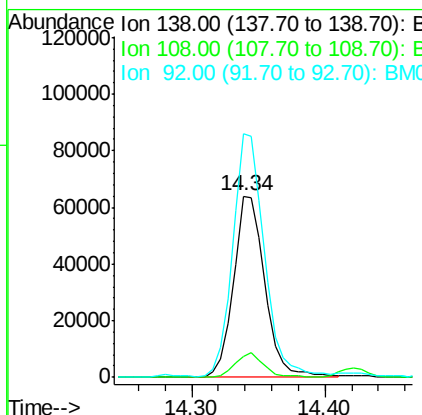
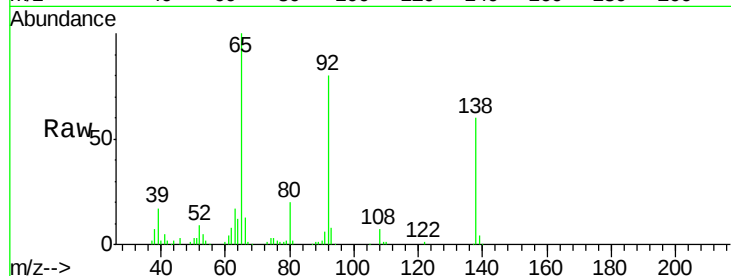




#53
3-Nitroaniline
Concen: 32.909 ng
RT: 14.34 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

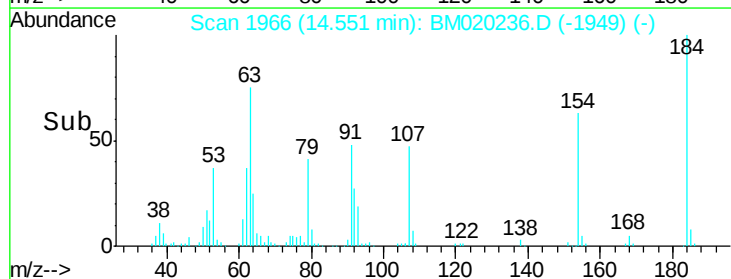
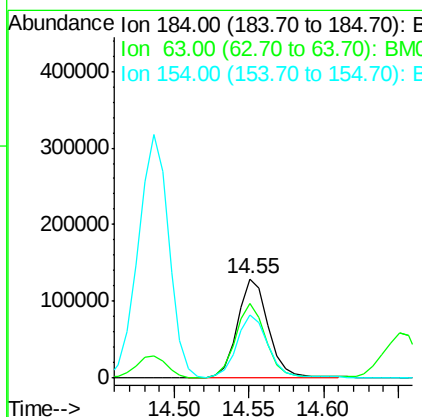
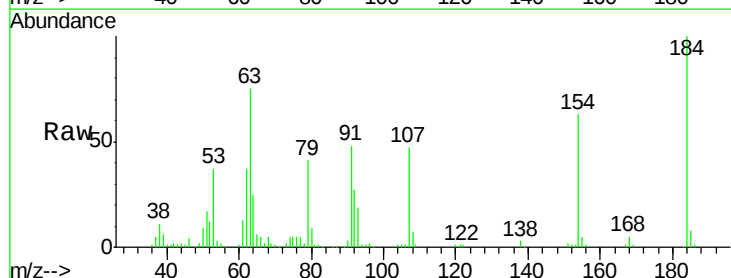
Instrument :
BNA_M
ClientSampled :

Tgt Ion:138 Resp: 104363
Ion Ratio Lower Upper
138 100
108 11.2 10.4 15.6
92 134.3 111.3 166.9



#54
2,4-Dinitrophenol
Concen: 106.239 ng
RT: 14.55 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:184 Resp: 187146
Ion Ratio Lower Upper
184 100
63 75.2 68.9 103.3
154 63.4 54.4 81.6

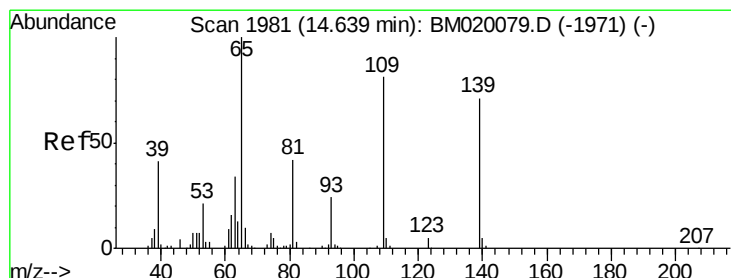
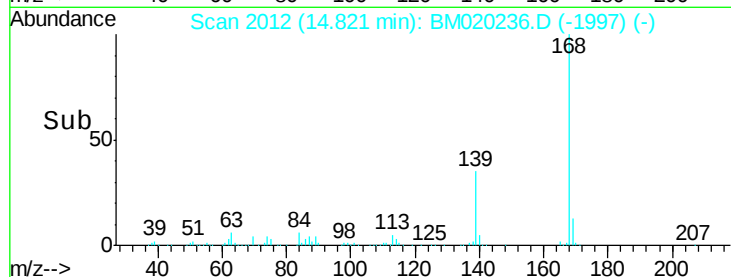
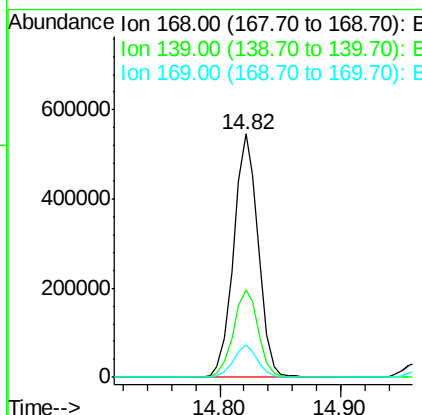
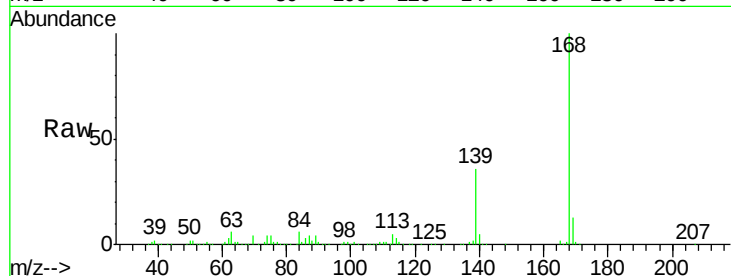




#55
Dibenzofuran
Concen: 39.748 ng
RT: 14.82 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

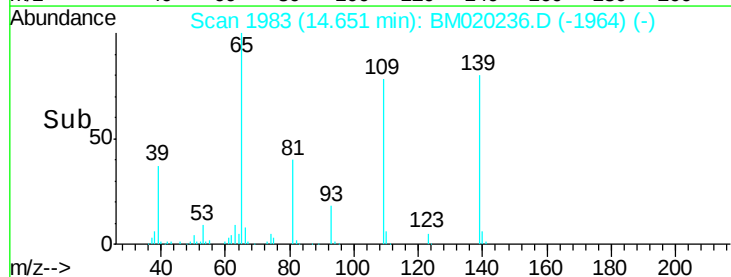
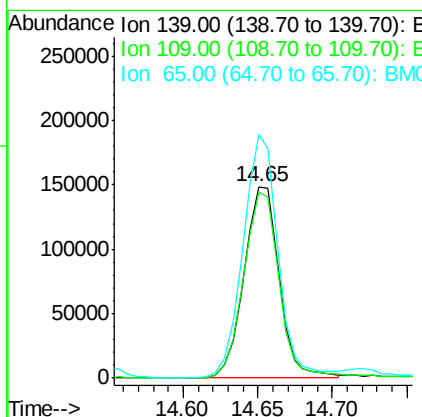
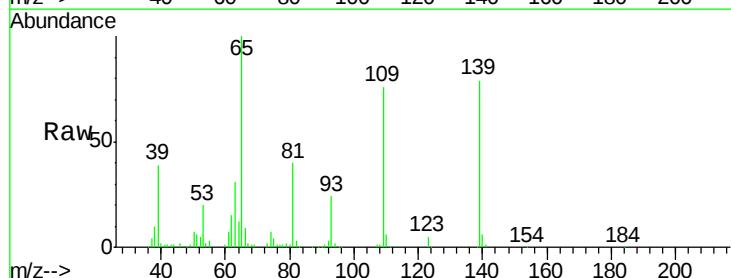
Instrument :
BNA_M
ClientSampleId :

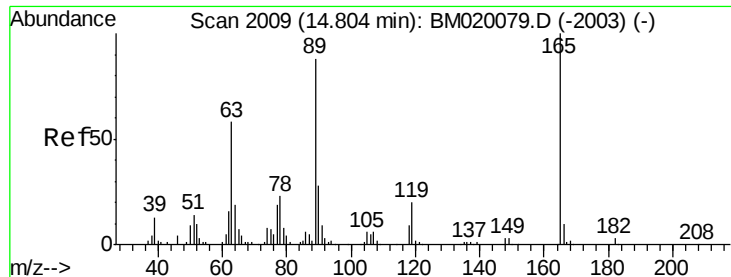
Tgt Ion:168 Resp: 771841
Ion Ratio Lower Upper
168 100
139 35.7 31.1 46.7
169 13.1 10.6 16.0



#56
4-Nitrophenol
Concen: 89.564 ng
RT: 14.65 min Scan# 1983
Delta R.T. 0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:139 Resp: 242337
Ion Ratio Lower Upper
139 100
109 96.9 94.1 134.1
65 127.1 120.9 160.9

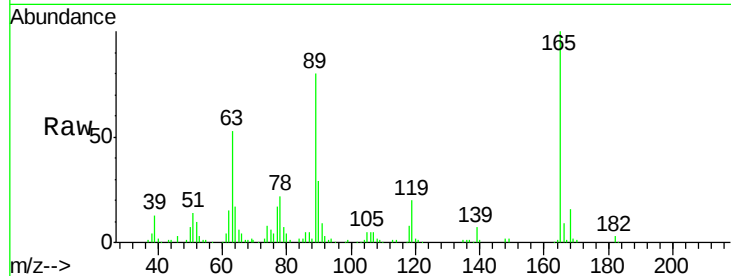




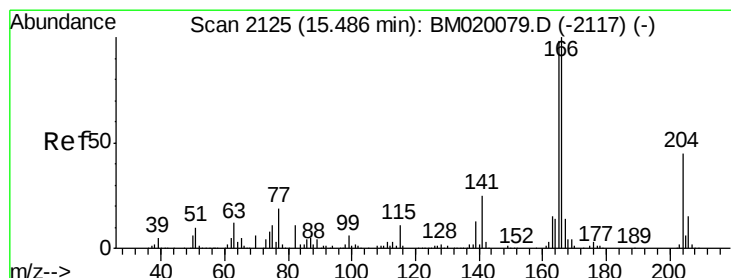
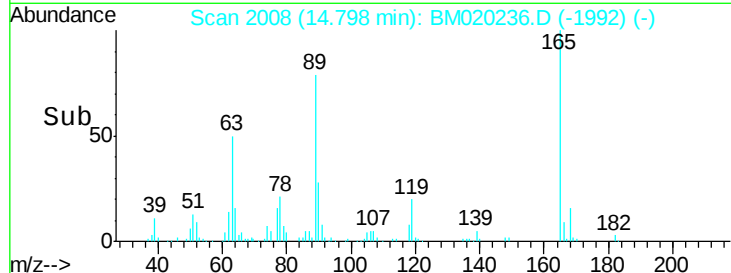
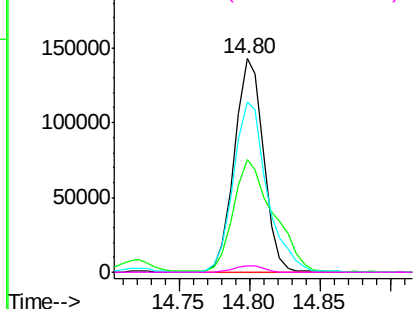
#57
2,4-Dinitrotoluene
Concen: 44.294 ng
RT: 14.80 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampled :

Tgt Ion:165 Resp: 205652
Ion Ratio Lower Upper
165 100
63 52.7 46.2 69.2
89 79.6 70.6 105.8
182 2.7 2.2 3.2

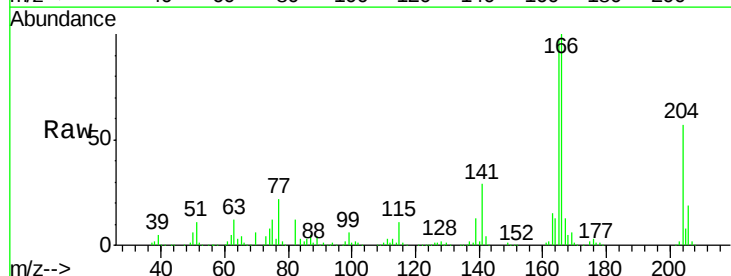


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

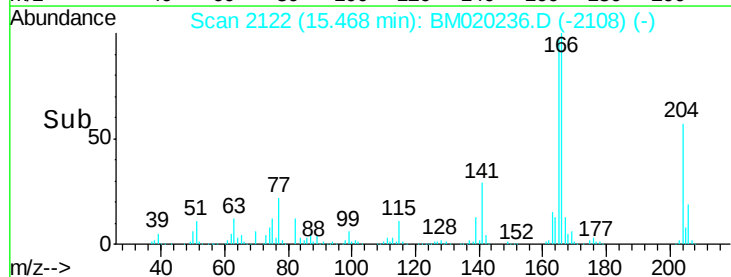
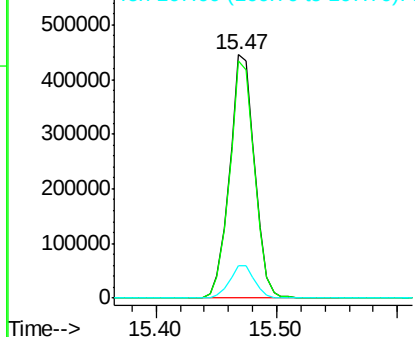


#58
Fluorene
Concen: 40.113 ng
RT: 15.47 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:166 Resp: 639716
Ion Ratio Lower Upper
166 100
165 97.3 78.2 117.2
167 13.4 11.0 16.4



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

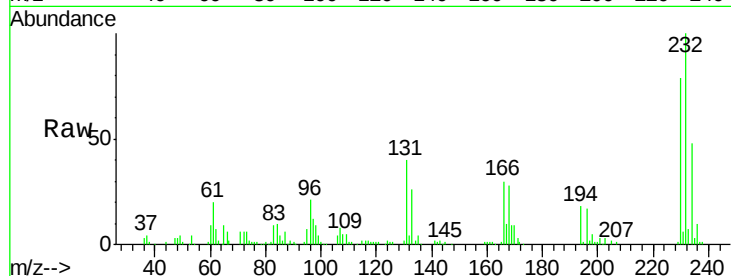




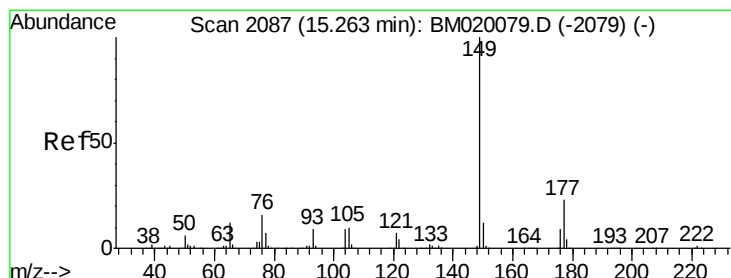
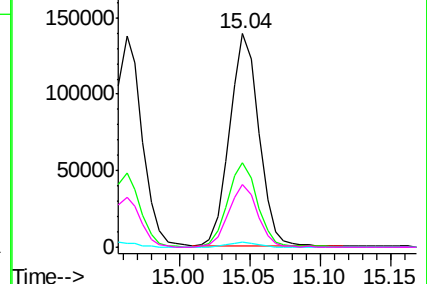
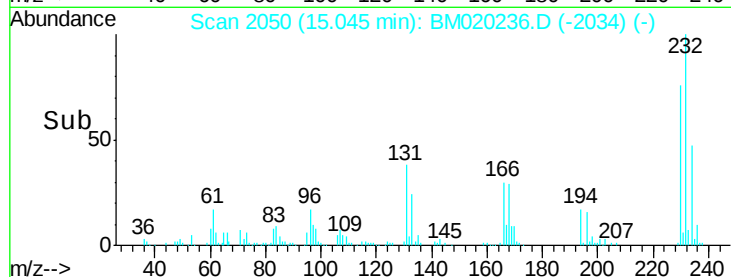
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.613 ng
 RT: 15.04 min Scan# 2050
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:	232	Resp:	201008
Ion	Ratio	Lower	Upper
232	100		
131	40.6	34.2	51.4
130	2.3	2.0	3.0
166	29.5	23.8	35.8

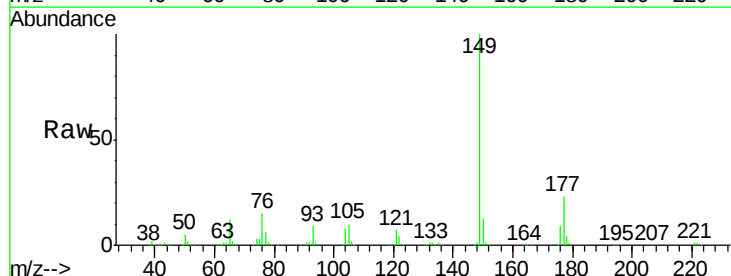


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

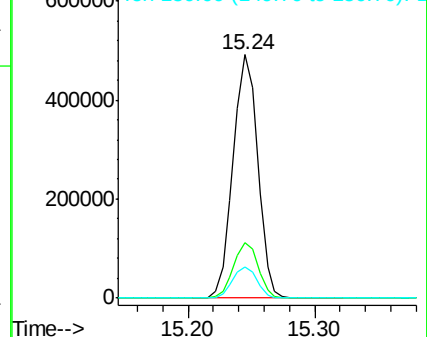
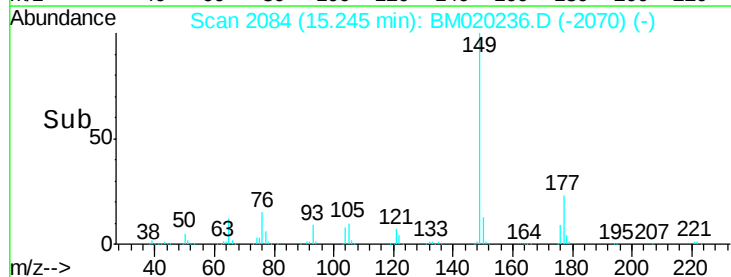


#60
 Diethylphthalate
 Concen: 40.393 ng
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion:	149	Resp:	660198
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.4
150	13.0	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

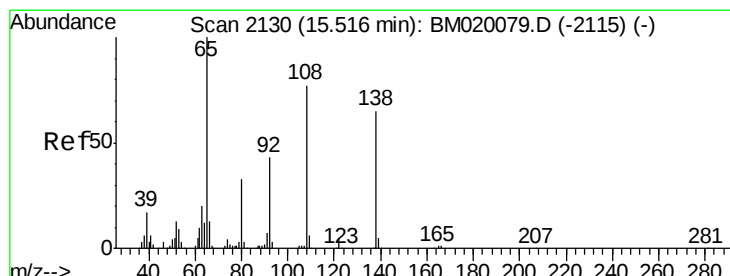
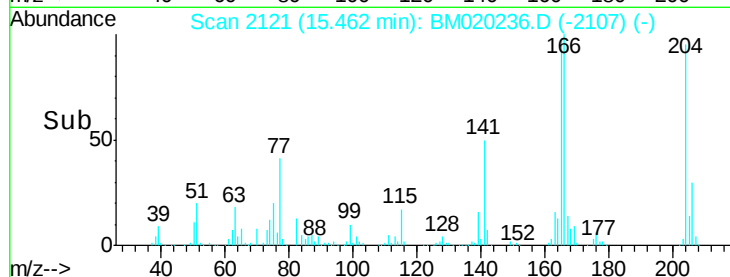
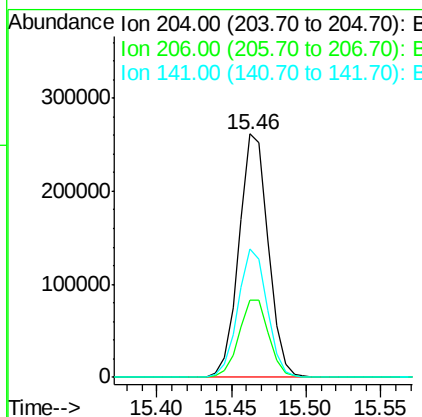
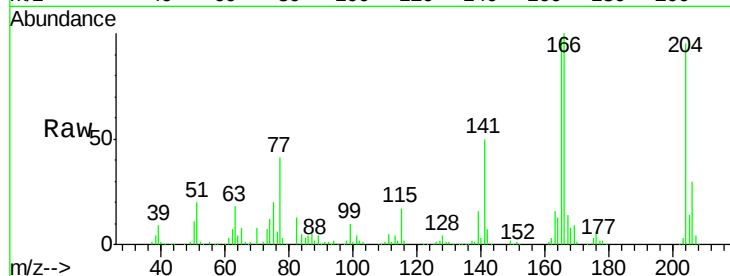




#61
 4-Chlorophenyl-phenylether
 Concen: 39.448 ng
 RT: 15.46 min Scan# 2121
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

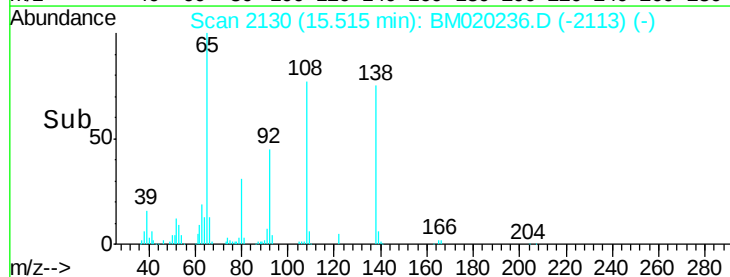
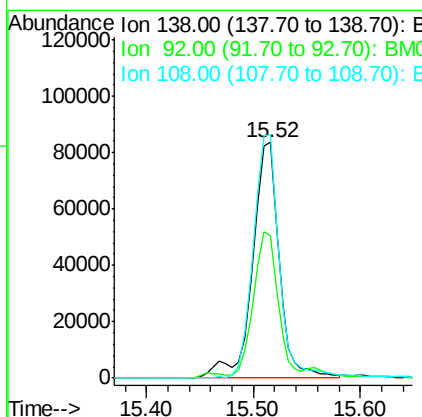
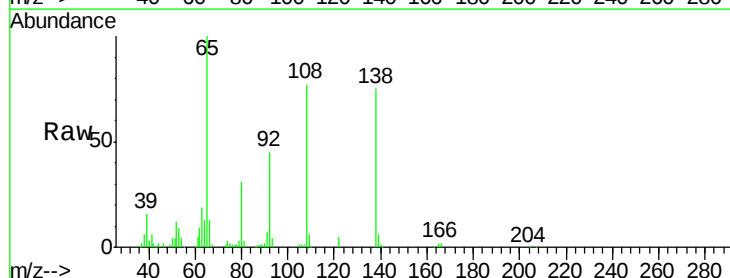
Instrument :
 BNA_M
 ClientSampleId :

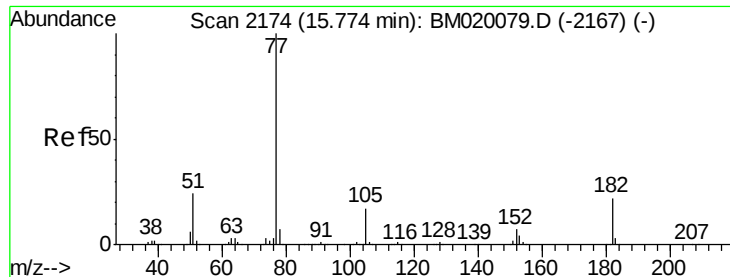
Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.6	38.4
141	52.8	46.1	69.1



#62
 4-Nitroaniline
 Concen: 41.744 ng m
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.2	45.9	85.9
108	103.3	97.7	137.7

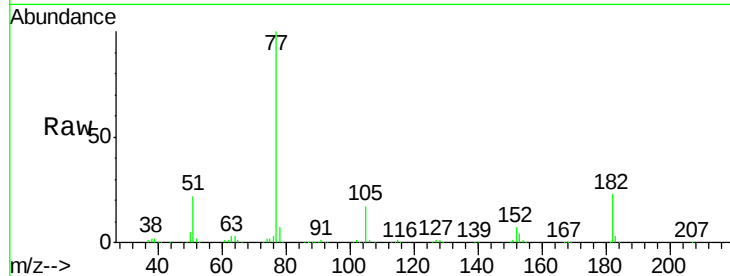




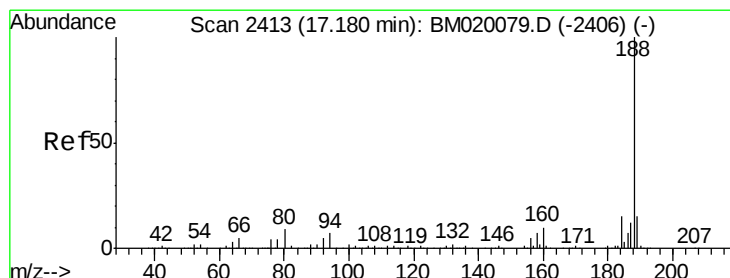
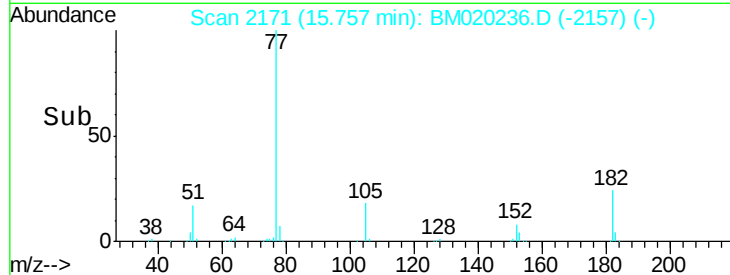
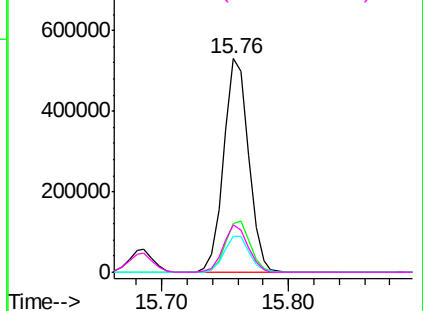
#63
Azobenzene
Concen: 37.226 ng
RT: 15.76 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:	77	Resp:	717789
Ion	Ratio	Lower	Upper
77	100		
182	22.5	2.1	42.1
105	16.7	0.0	36.8
51	22.0	3.8	43.8

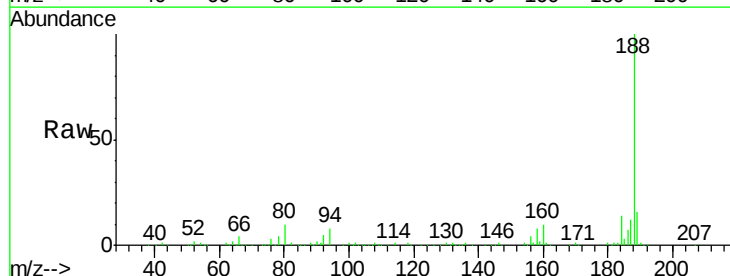


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

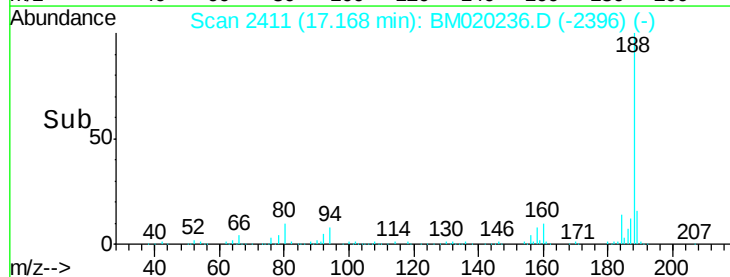
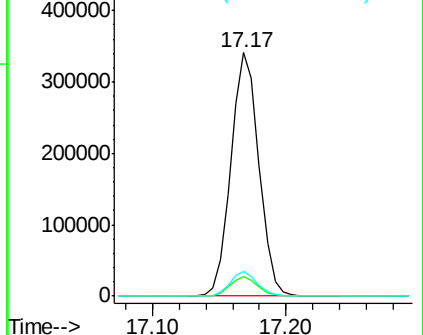


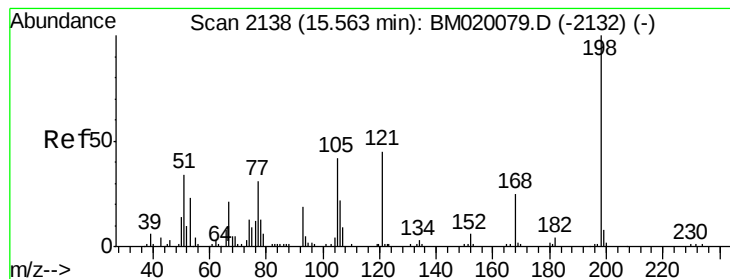
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:	188	Resp:	499448
Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	10.1	7.4	11.2



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





#65

4,6-Dinitro-2-methylphenol

Concen: 47.002 ng

RT: 15.56 min Scan# 2138

Delta R.T. 0.00 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampled :

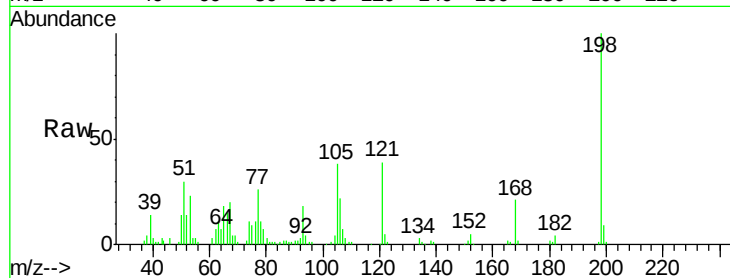
Tgt Ion:198 Resp: 118005

Ion Ratio Lower Upper

198 100

51 30.0 16.5 56.5

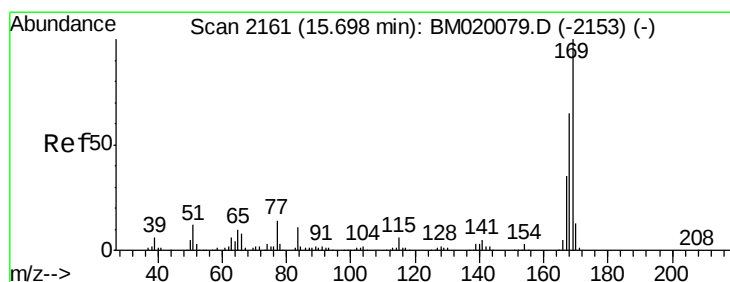
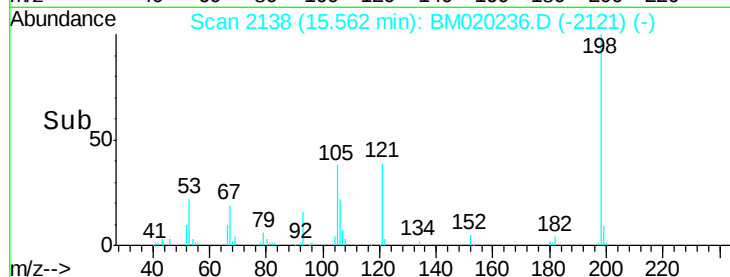
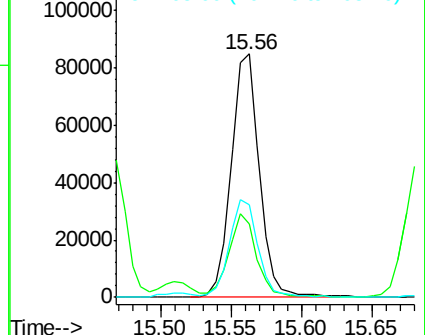
105 38.1 22.8 62.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.176 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

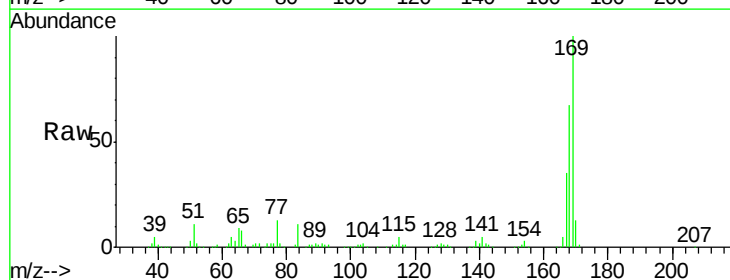
Tgt Ion:169 Resp: 575755

Ion Ratio Lower Upper

169 100

168 67.1 51.9 77.9

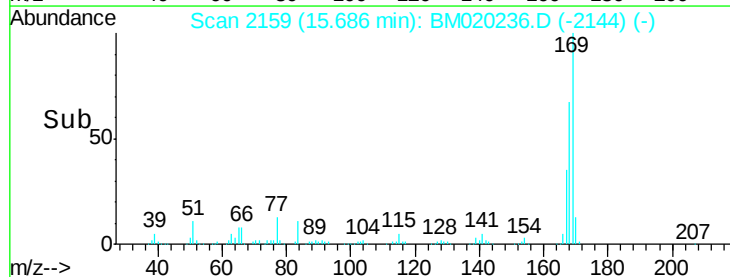
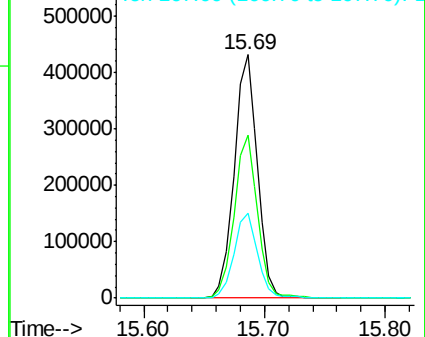
167 34.9 27.8 41.6



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

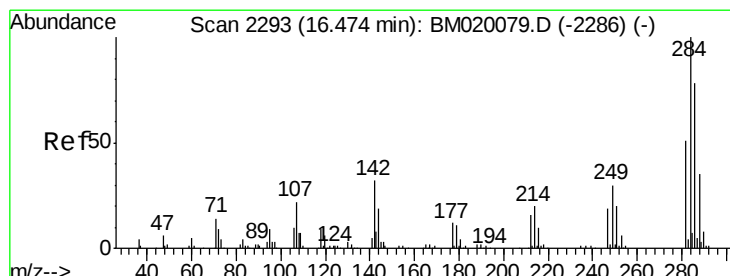
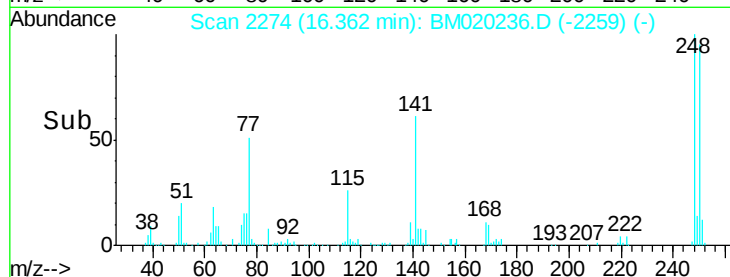
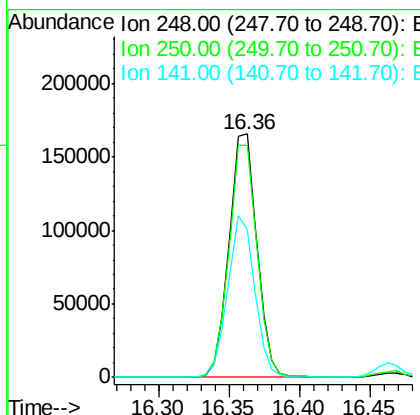
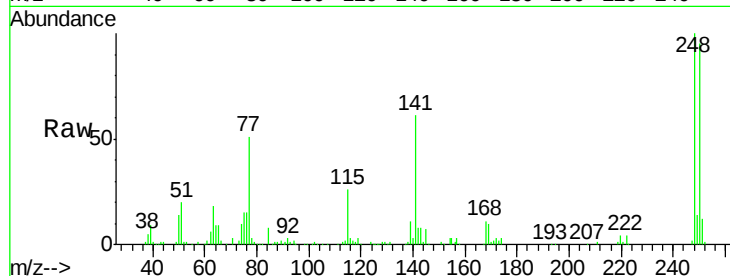




#67
 4-Bromophenyl-phenylether
 Concen: 37.360 ng
 RT: 16.36 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

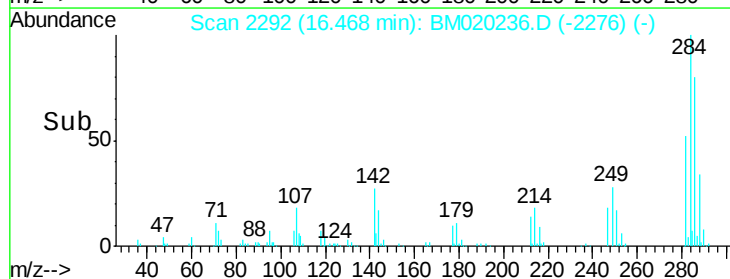
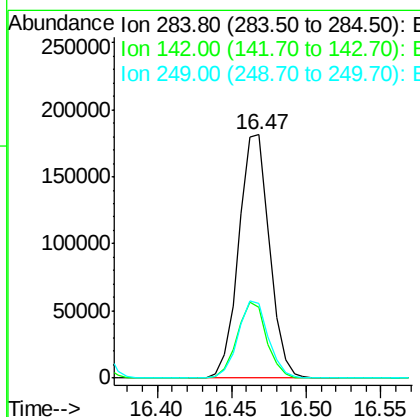
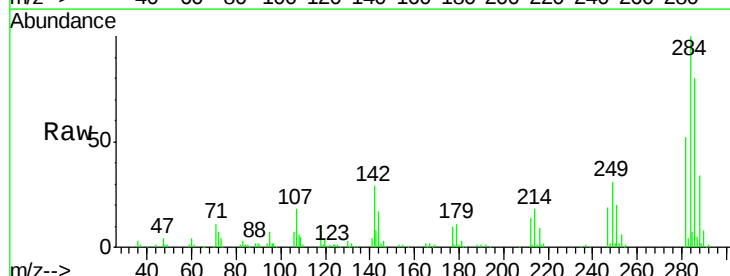
Instrument :
 BNA_M
 ClientSampled :

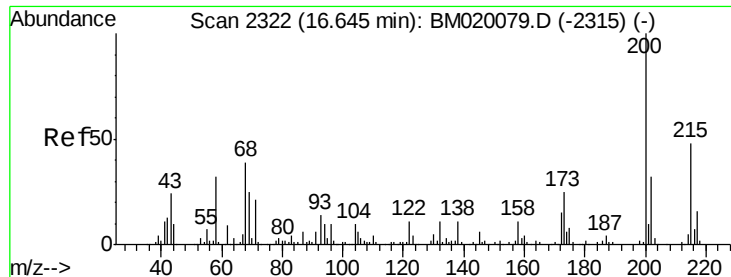
Tgt Ion:248 Resp: 228815
 Ion Ratio Lower Upper
 248 100
 250 95.2 78.4 117.6
 141 60.9 57.4 86.2



#68
 Hexachlorobenzene
 Concen: 36.787 ng
 RT: 16.47 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion:284 Resp: 259266
 Ion Ratio Lower Upper
 284 100
 142 28.8 25.2 37.8
 249 30.8 23.6 35.4

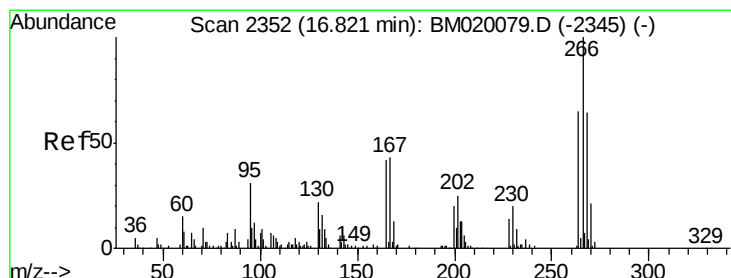
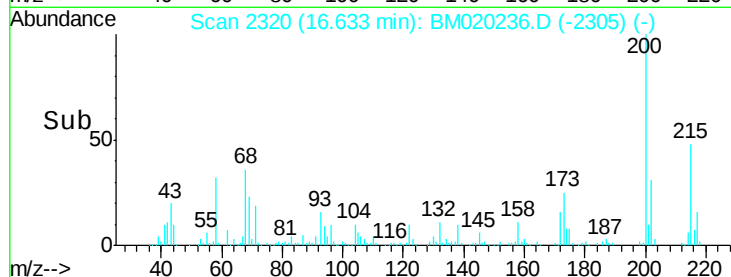
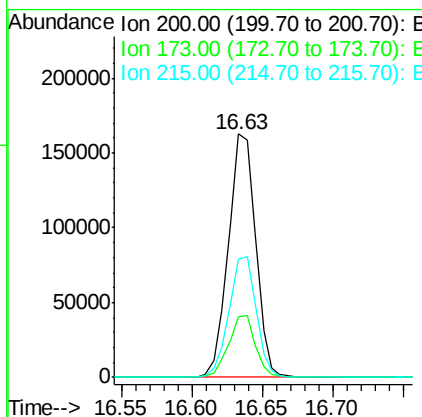
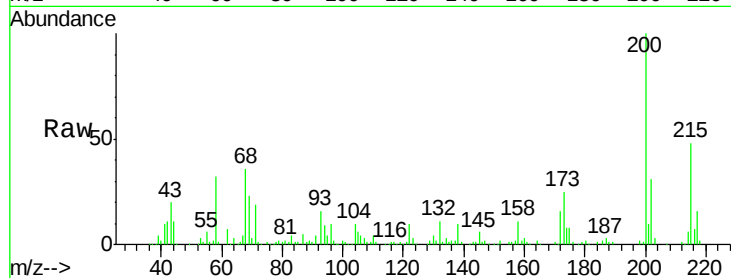




#69
 Atrazine
 Concen: 38.362 ng
 RT: 16.63 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

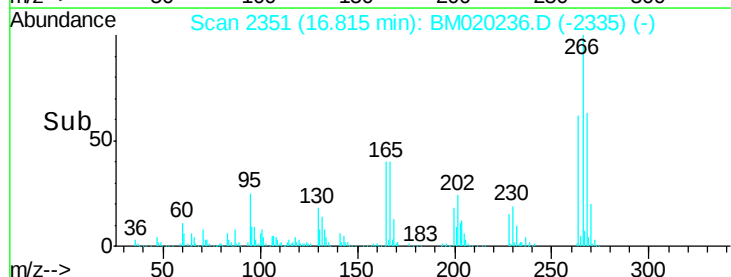
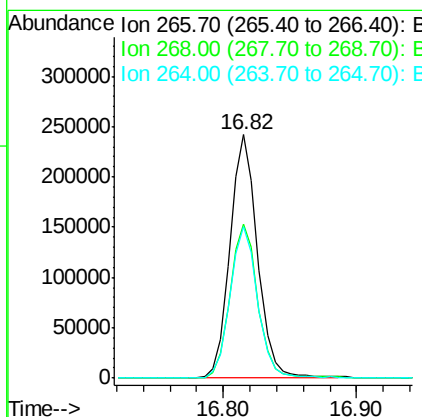
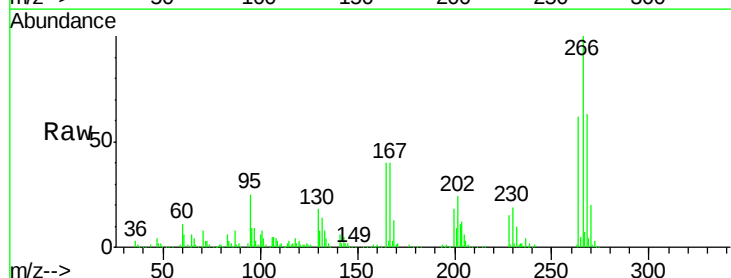
Instrument :
 BNA_M
 ClientSampled :

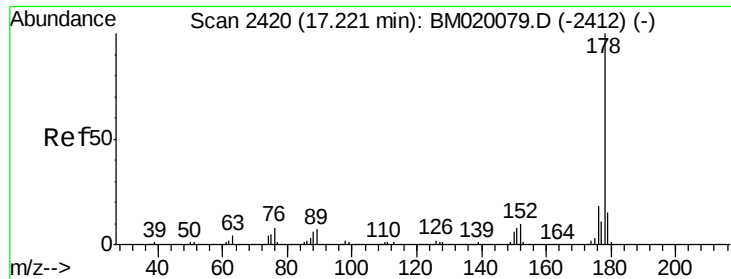
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	4.6	44.6
215	48.5	28.0	68.0



#70
 Pentachlorophenol
 Concen: 86.442 ng
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.4	77.0
264	62.1	52.0	78.0

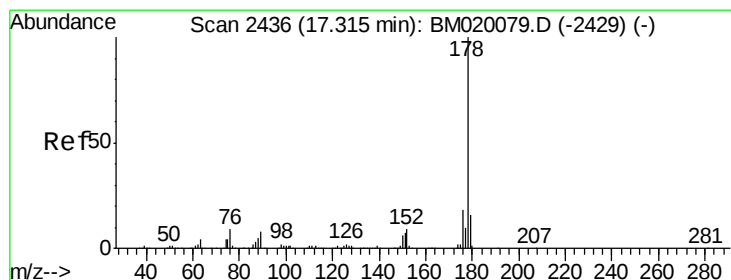
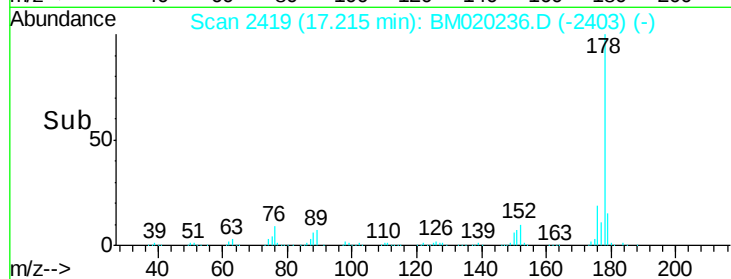
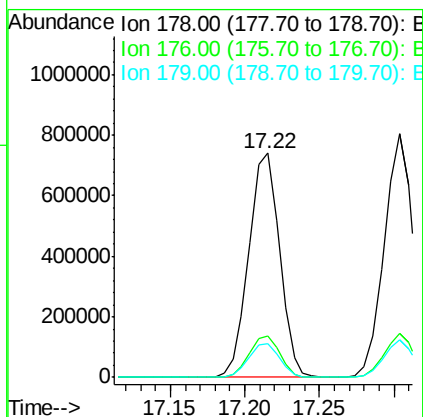
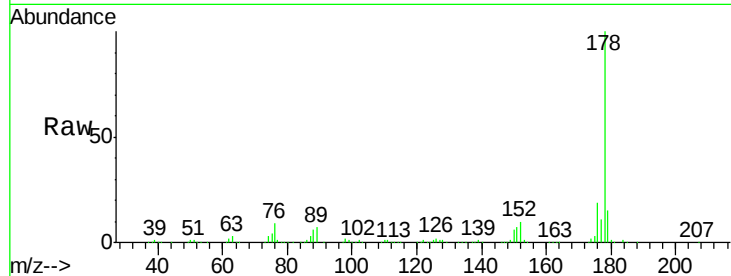




#71
Phenanthrene
Concen: 38.469 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

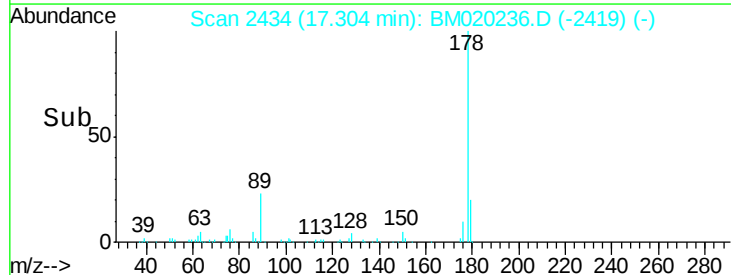
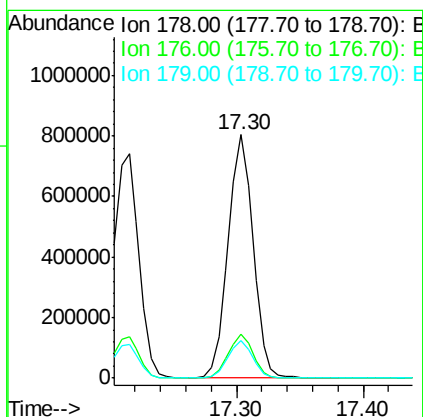
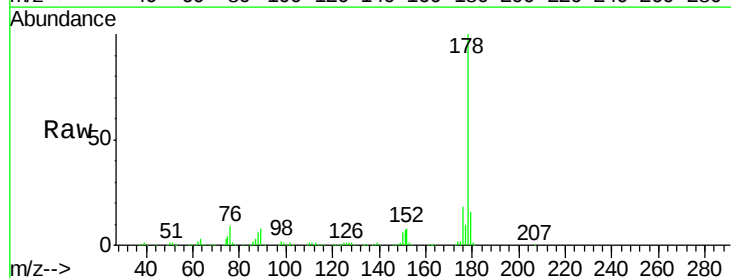
Instrument :
BNA_M
ClientSampleId :

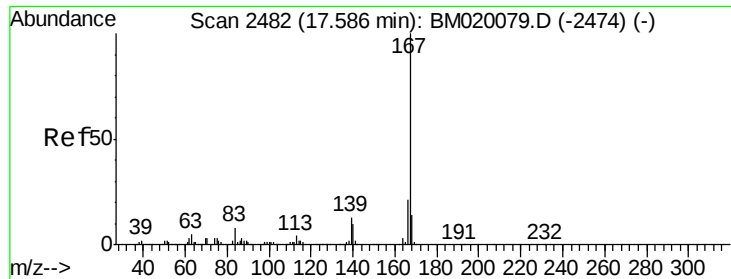
Tgt Ion:178 Resp: 1060576
Ion Ratio Lower Upper
178 100
176 18.5 14.6 21.8
179 15.2 12.4 18.6



#72
Anthracene
Concen: 39.587 ng
RT: 17.30 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:178 Resp: 1091214
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 15.5 12.4 18.6

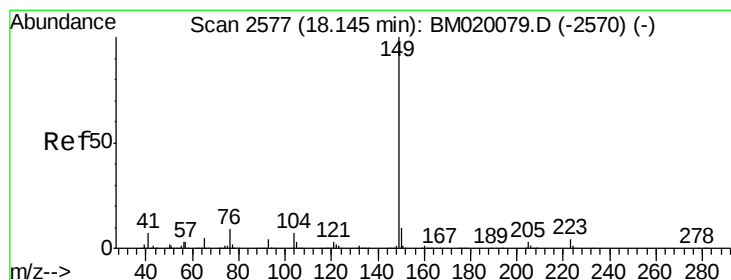
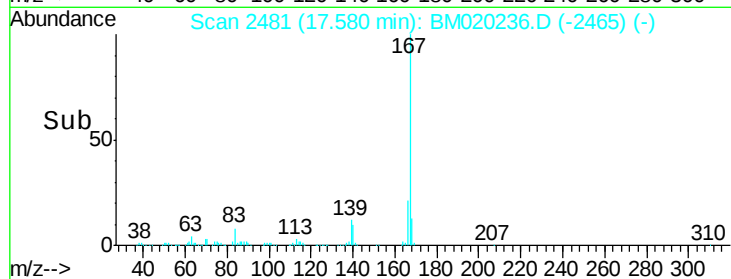
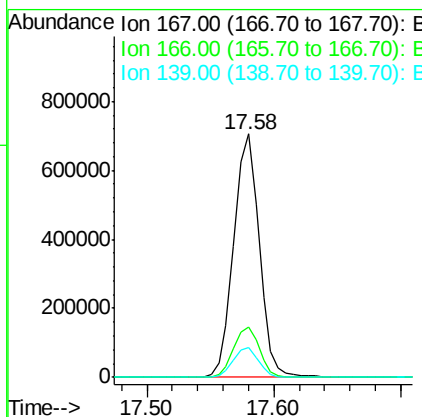
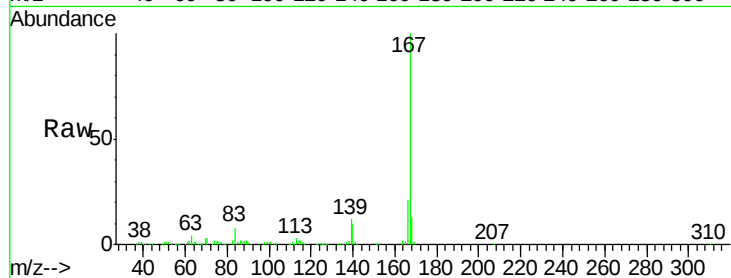




#73
 Carbazole
 Concen: 39.526 ng
 RT: 17.58 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

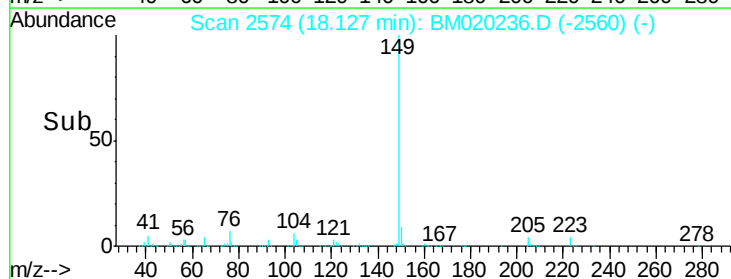
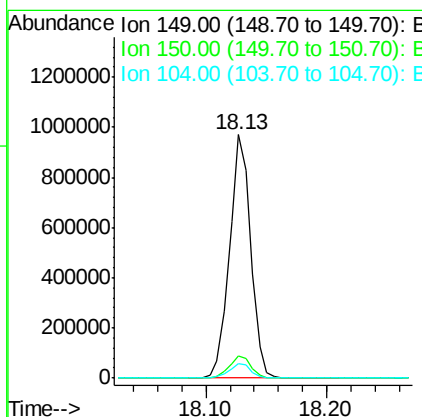
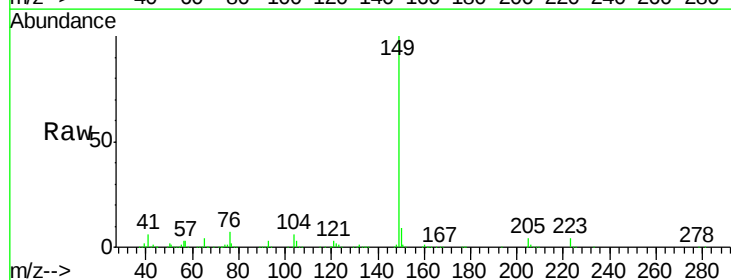
Instrument :
 BNA_M
 ClientSampleId :

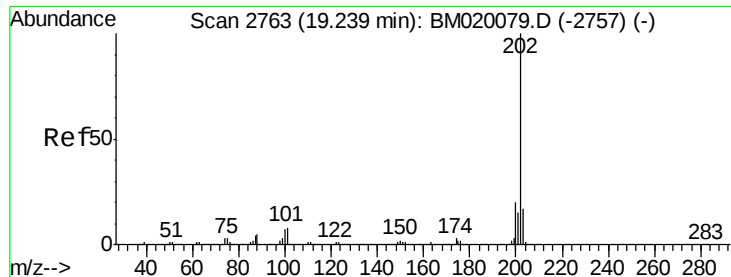
Tgt Ion:167 Resp: 983089
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.6
 139 12.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.475 ng
 RT: 18.13 min Scan# 2574
 Delta R.T. -0.02 min
 Lab File: BM020236.D
 Acq: 10 May 2019 11:39

Tgt Ion:149 Resp: 1181577
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.6
 104 6.1 5.7 8.5





#75

Fluoranthene

Concen: 39.844 ng

RT: 19.23 min Scan# 2761

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

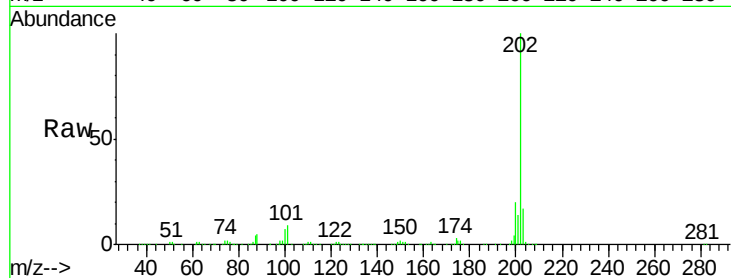
Tgt Ion:202 Resp: 1389895

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.4

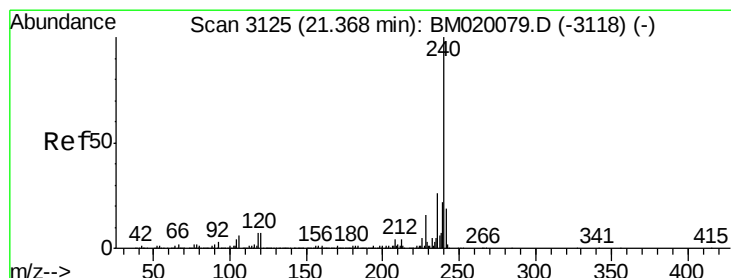
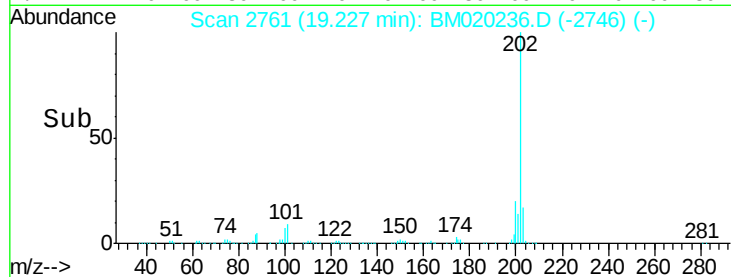
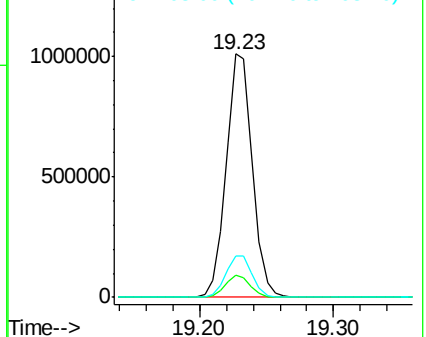
203 17.2 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

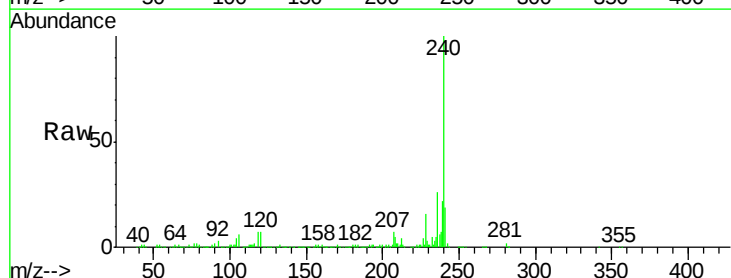
Tgt Ion:240 Resp: 562049

Ion Ratio Lower Upper

240 100

120 7.2 5.6 8.4

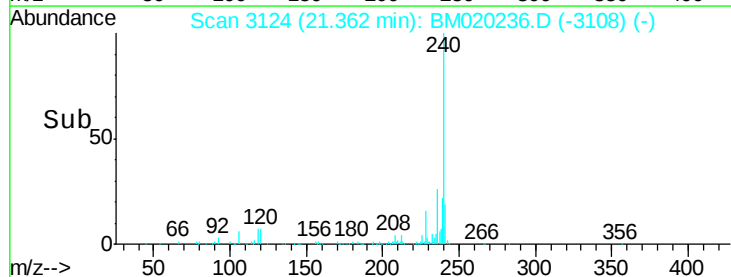
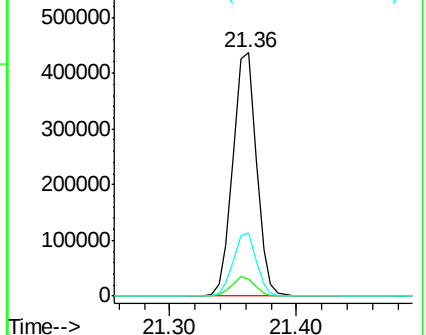
236 25.7 20.9 31.3

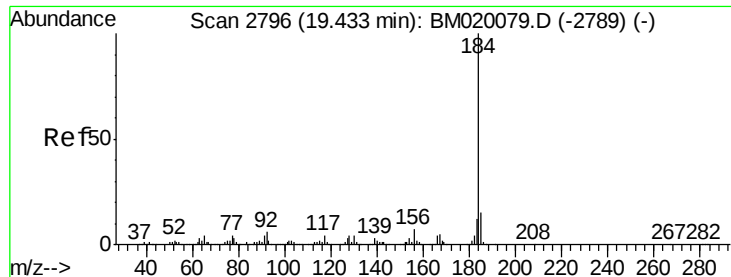


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.811 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

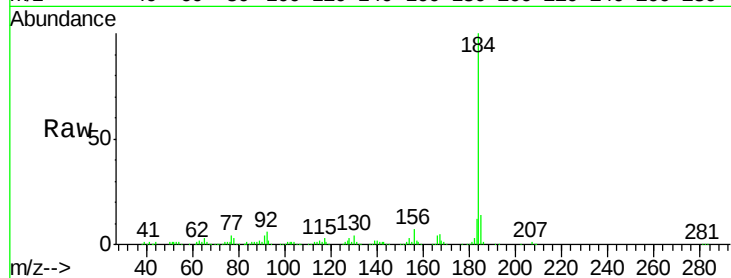
Tgt Ion:184 Resp: 625526

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

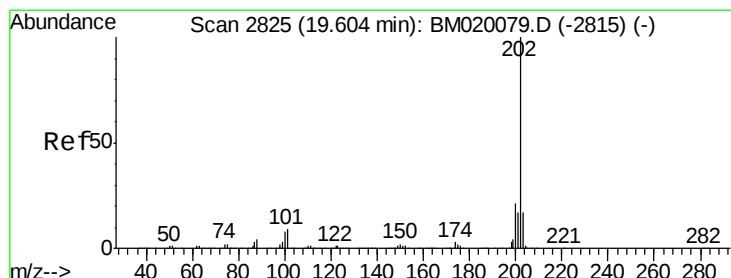
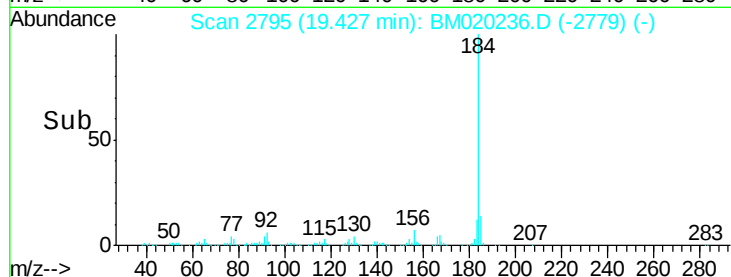
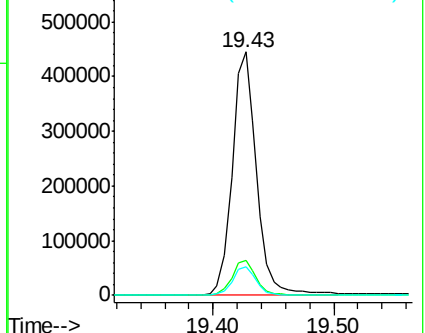
183 11.8 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.748 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

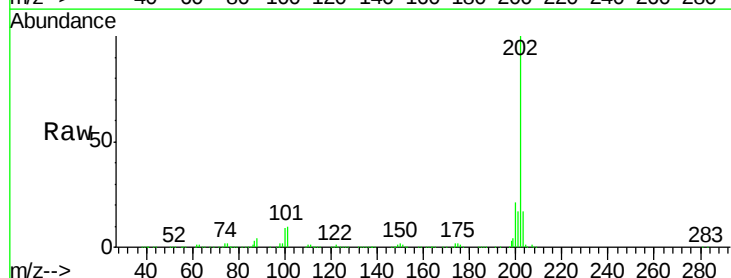
Tgt Ion:202 Resp: 1424423

Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

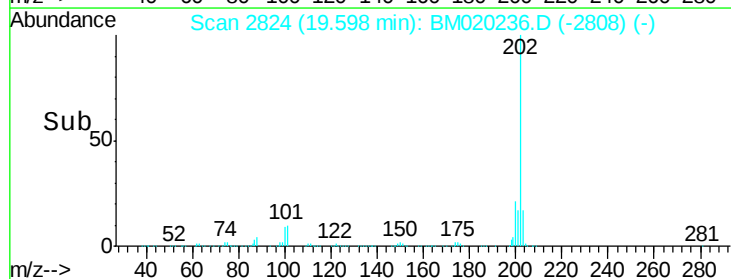
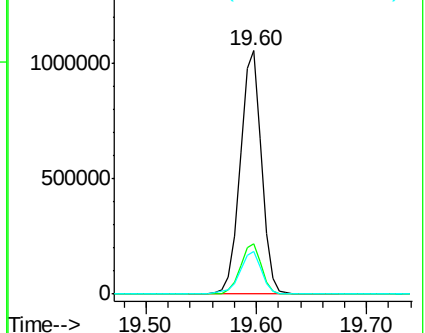
203 17.3 13.9 20.9



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: 74.331 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

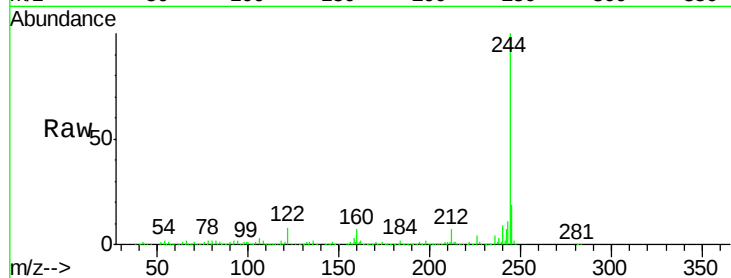
Tgt Ion:244 Resp: 2395218

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

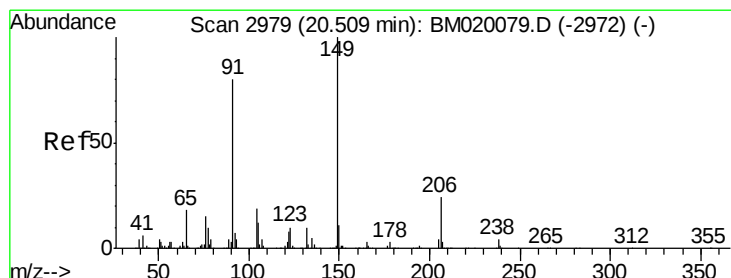
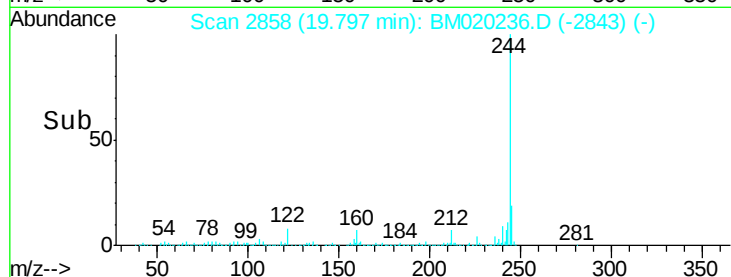
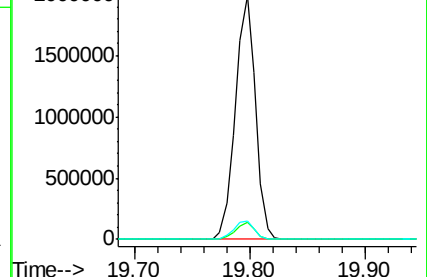
122 7.6 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.815 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

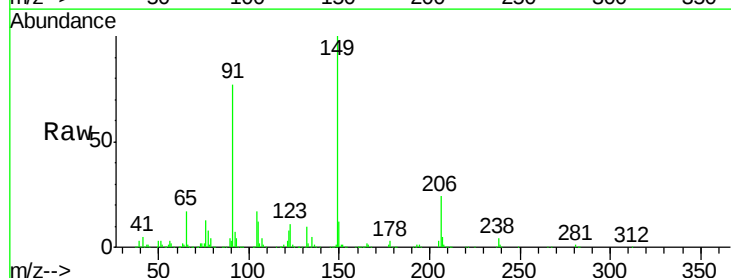
Tgt Ion:149 Resp: 587531

Ion Ratio Lower Upper

149 100

91 77.2 63.8 95.8

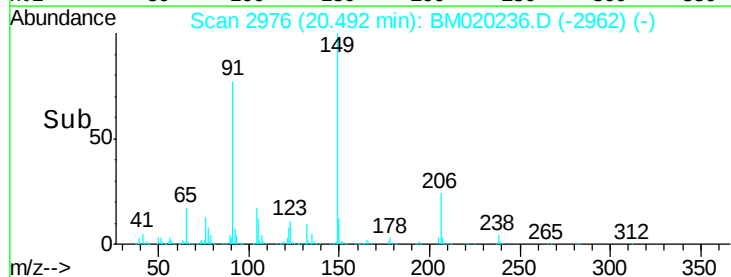
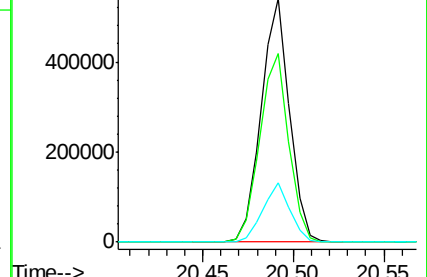
206 24.2 18.9 28.3

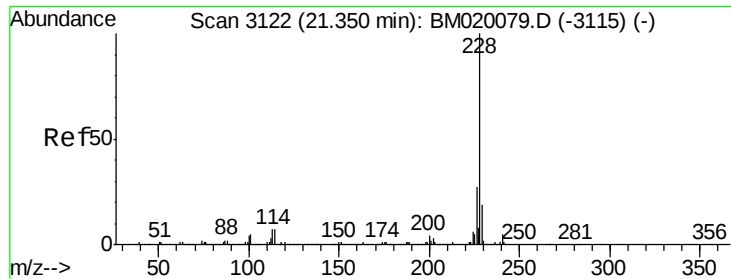


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

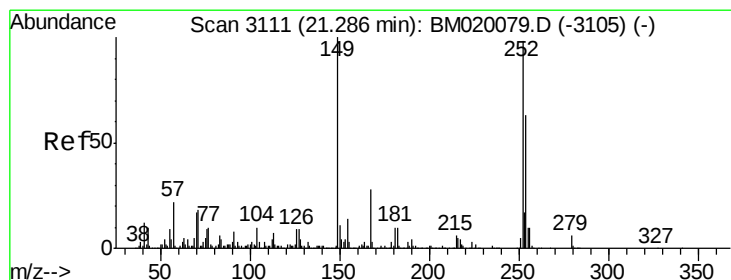
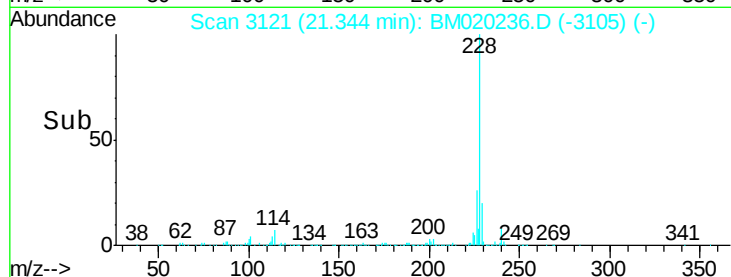
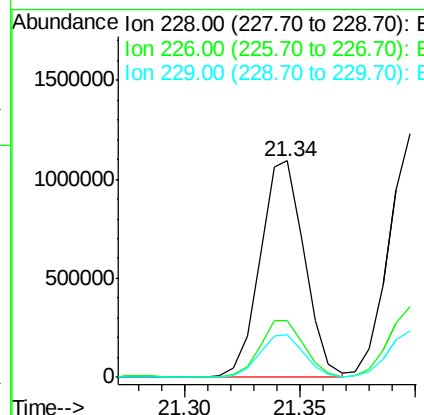
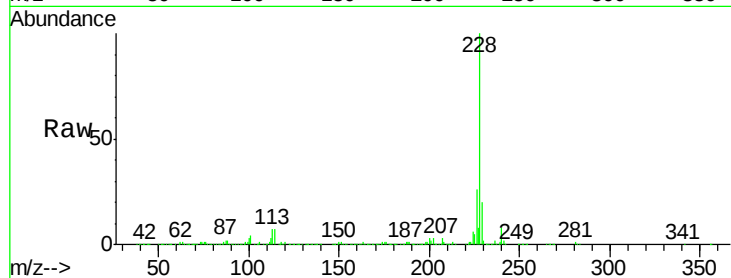




#81
Benzo(a)anthracene
Concen: 36.880 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

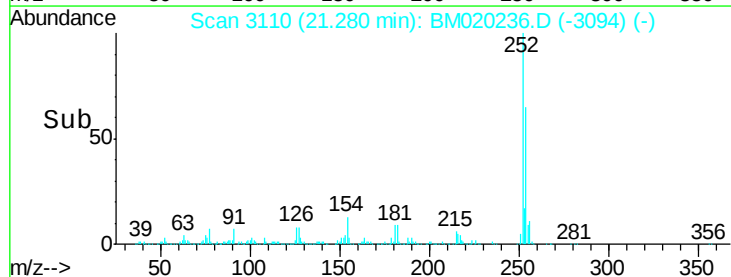
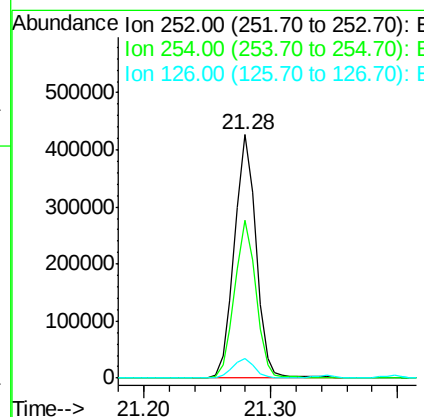
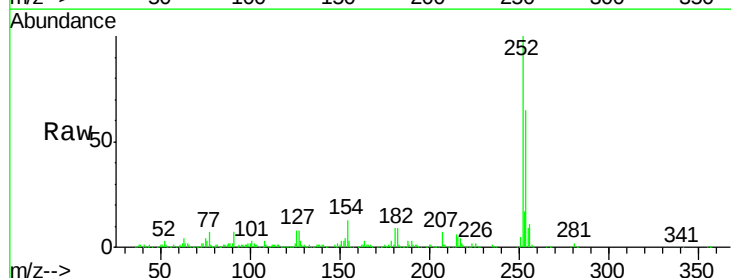
Instrument :
BNA_M
ClientSampleId :

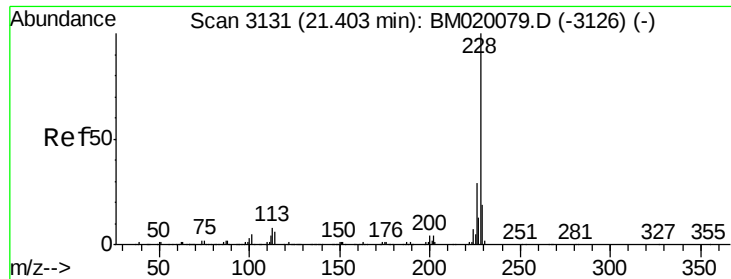
Tgt Ion: 228 Resp: 1453672
Ion Ratio Lower Upper
228 100
226 26.1 21.3 31.9
229 19.7 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 33.495 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion: 252 Resp: 503899
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 8.1 7.1 10.7





#83

Chrysene

Concen: 37.945 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

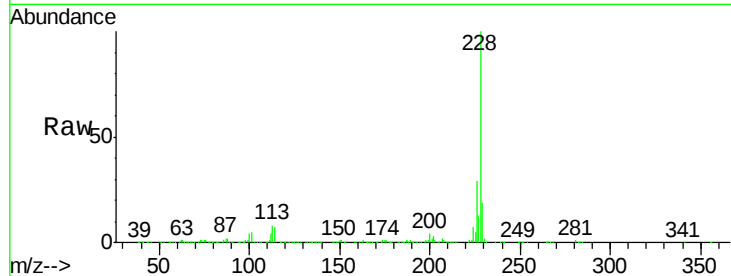
Tgt Ion:228 Resp: 1450526

Ion Ratio Lower Upper

228 100

226 28.8 23.0 34.6

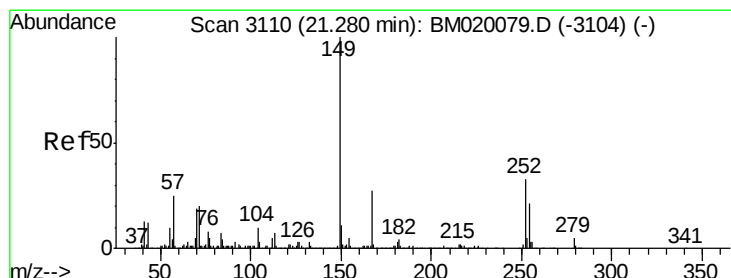
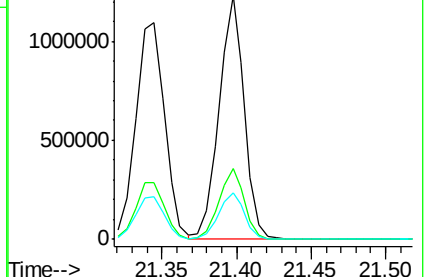
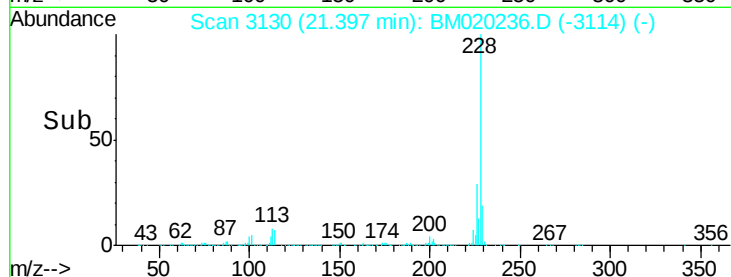
229 19.3 15.5 23.3



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: 40.255 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

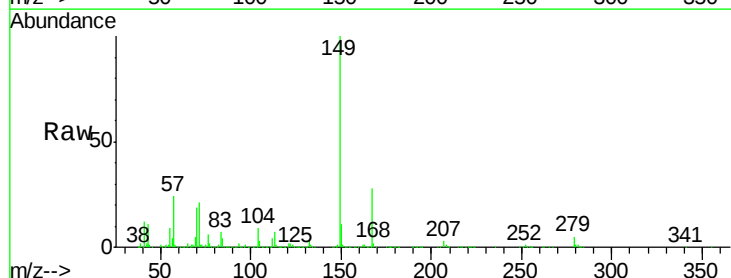
Tgt Ion:149 Resp: 857178

Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

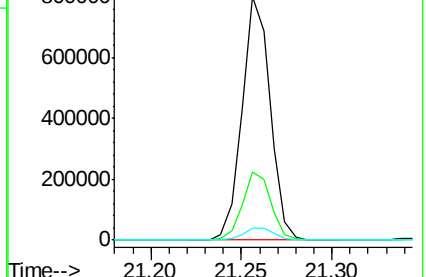
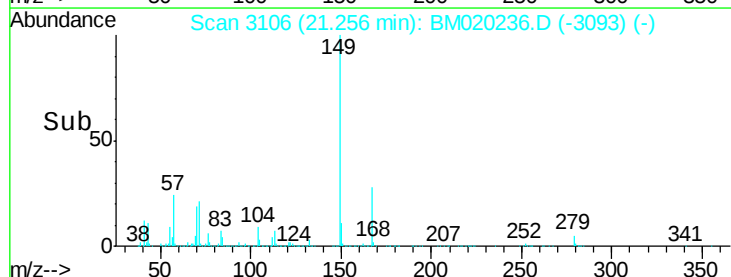
279 5.1 4.2 6.2

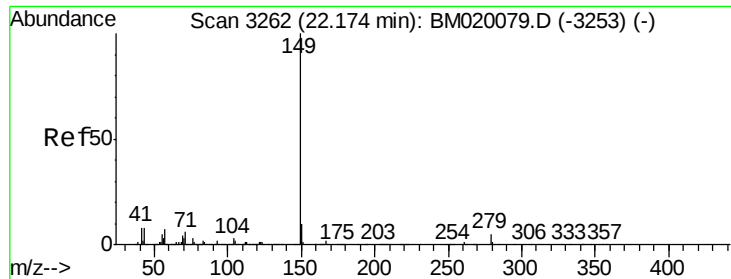


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.322 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

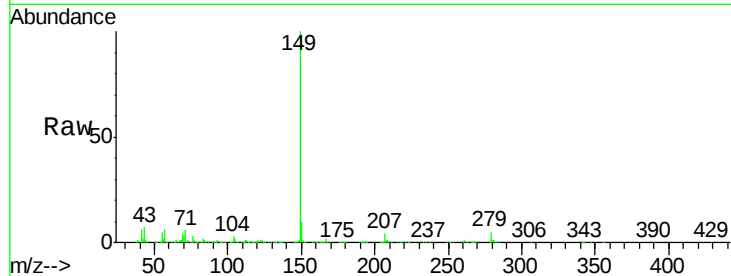
Tgt Ion:149 Resp: 1497837

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

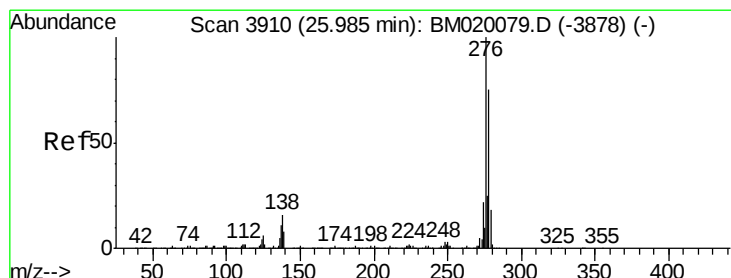
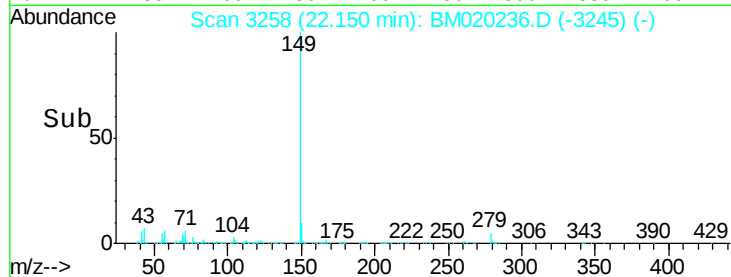
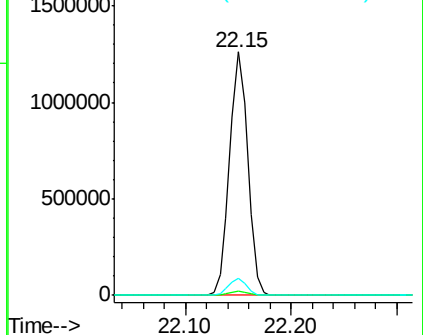
43 6.8 6.5 9.7



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: 39.942 ng

RT: 25.99 min Scan# 3910

Delta R.T. -0.00 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

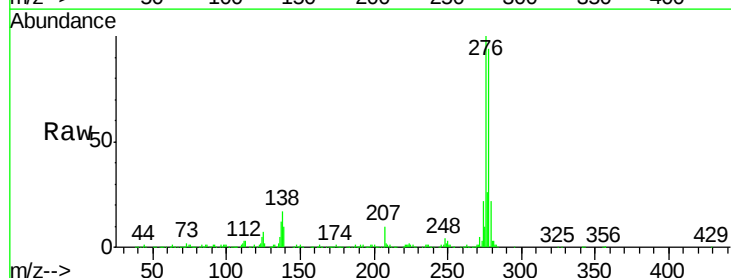
Tgt Ion:276 Resp: 1816187

Ion Ratio Lower Upper

276 100

138 17.3 0.0 0.0#

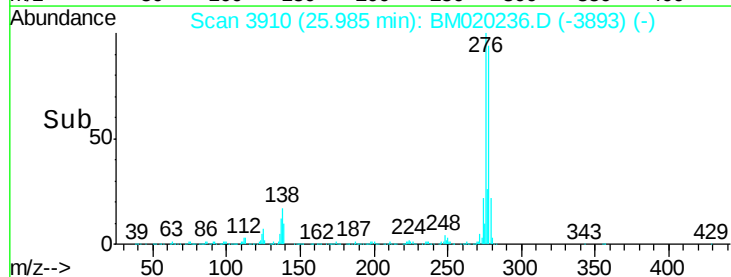
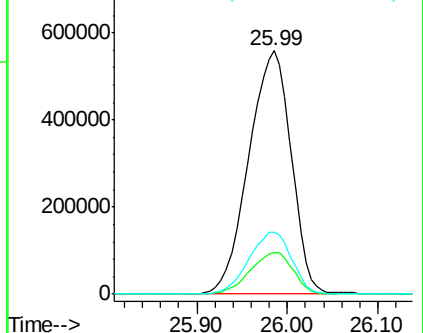
277 25.6 0.0 0.0#

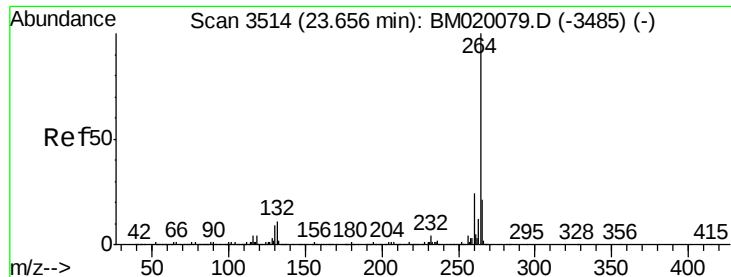


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



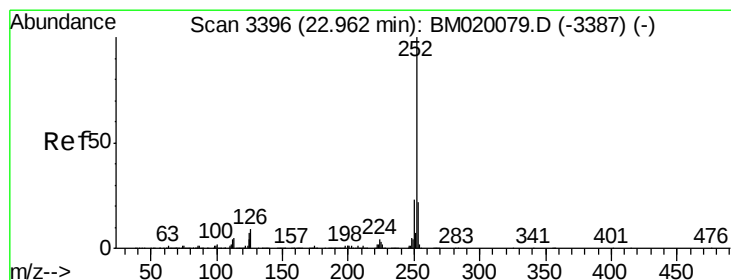
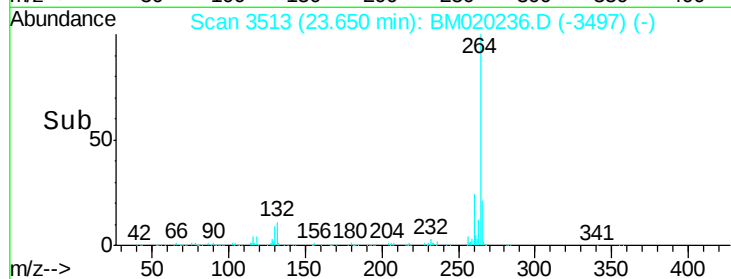
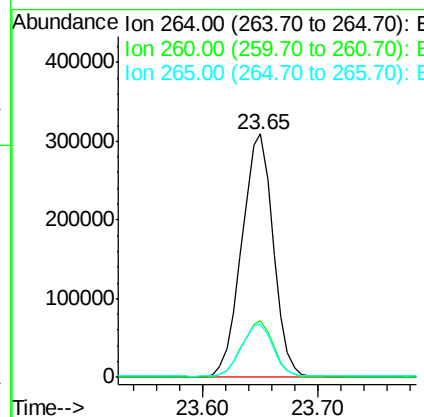
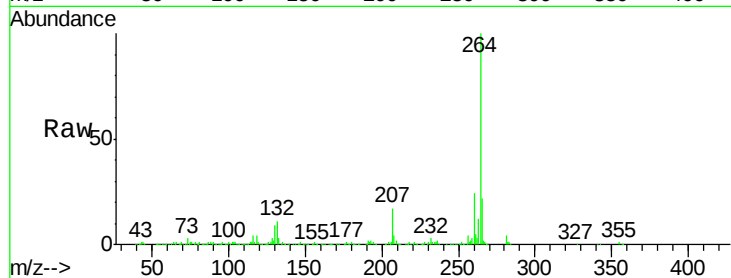


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.65 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Instrument :
BNA_M
ClientSampled :

Tgt Ion: 264 Resp: 587221

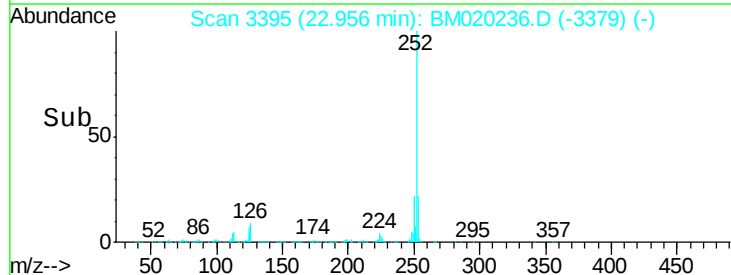
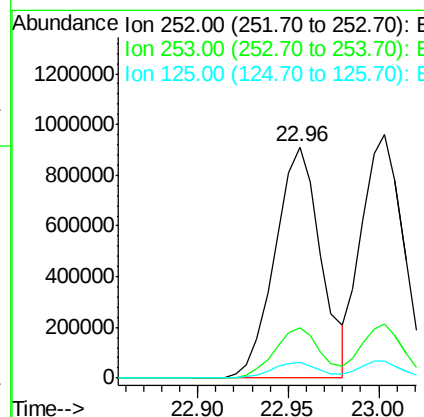
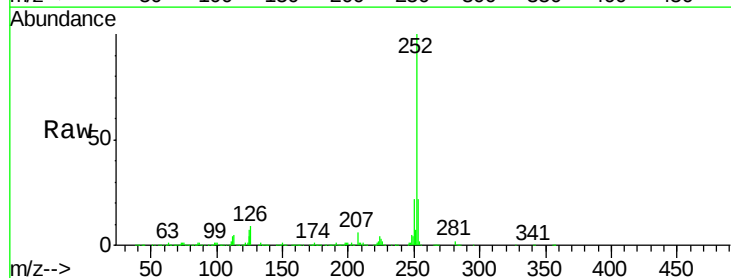
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	16.9	25.3

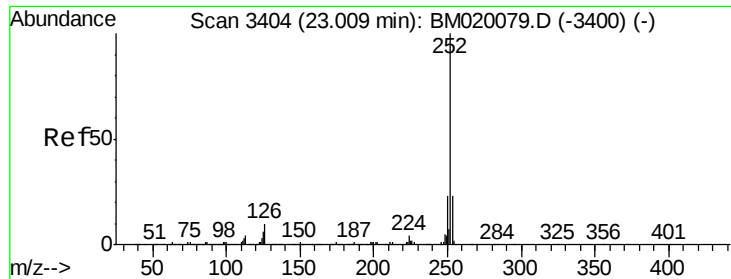


#88
Benzo(b)fluoranthene
Concen: 41.566 ng
RT: 22.96 min Scan# 3395
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion: 252 Resp: 1611801

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	6.9	5.4	8.2

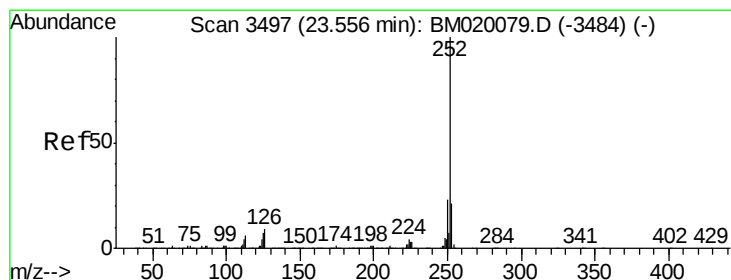
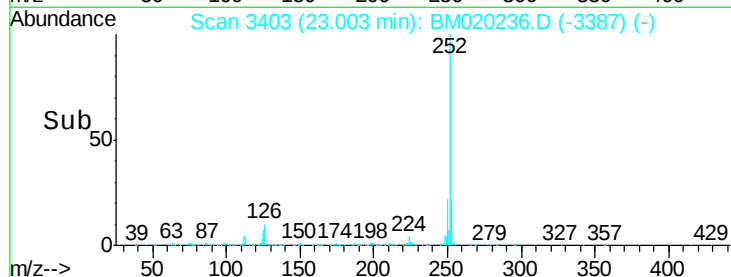
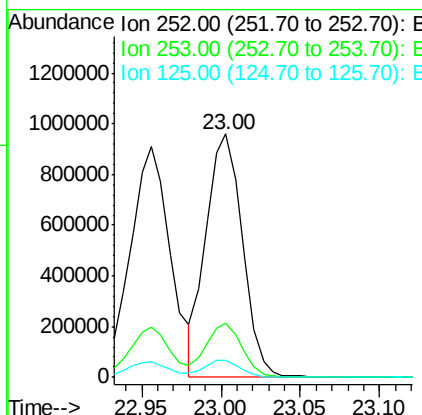
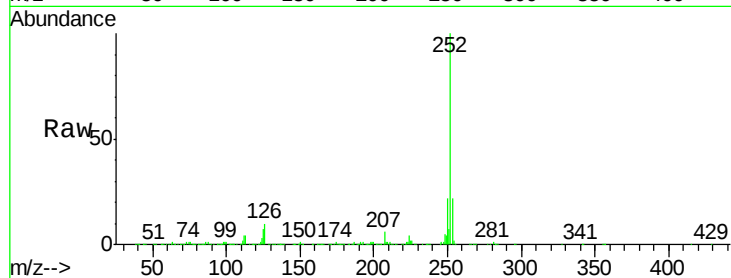




#89
Benzo(k)fluoranthene
Concen: 43.058 ng
RT: 23.00 min Scan# 3403
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

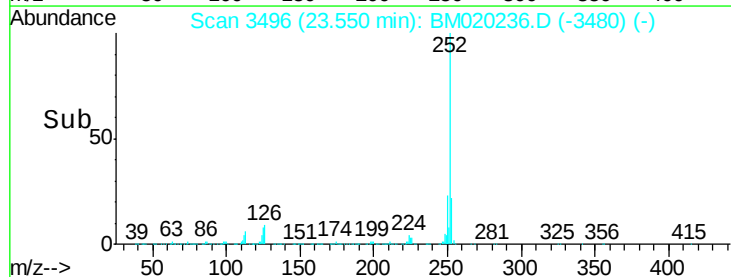
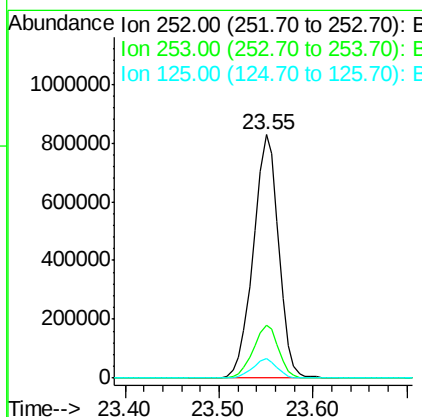
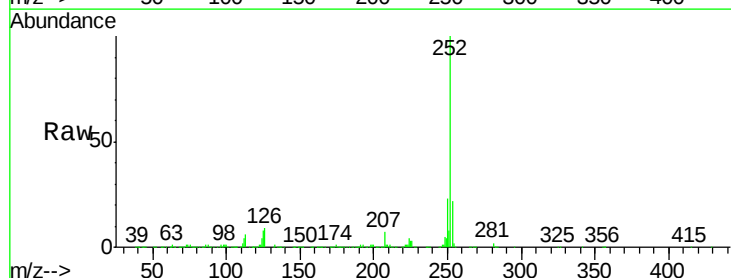
Instrument :
BNA_M
ClientSampleId :

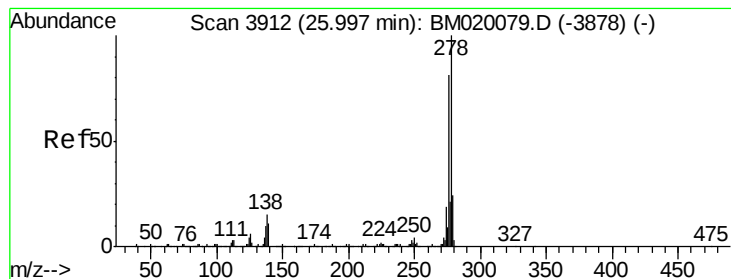
Tgt Ion:252 Resp: 1523038
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.8 5.4 8.0



#90
Benzo(a)pyrene
Concen: 43.782 ng
RT: 23.55 min Scan# 3496
Delta R.T. -0.01 min
Lab File: BM020236.D
Acq: 10 May 2019 11:39

Tgt Ion:252 Resp: 1542104
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.8 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 43.105 ng

RT: 26.00 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

Instrument :

BNA_M

ClientSampleId :

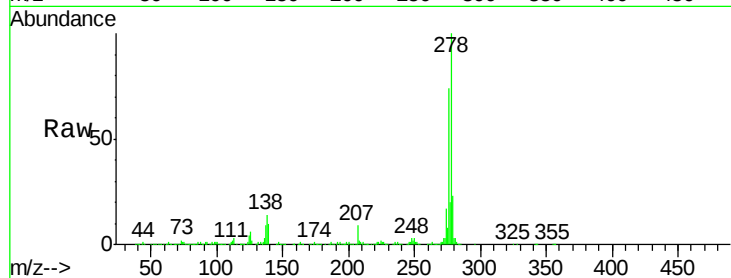
Tgt Ion:278 Resp: 1578920

Ion Ratio Lower Upper

278 100

139 10.1 8.6 13.0

279 23.3 18.8 28.2

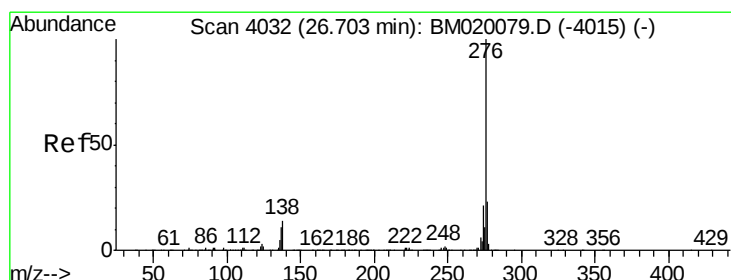
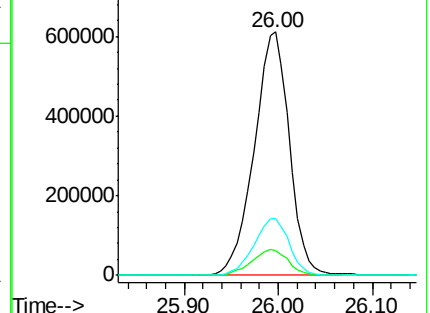
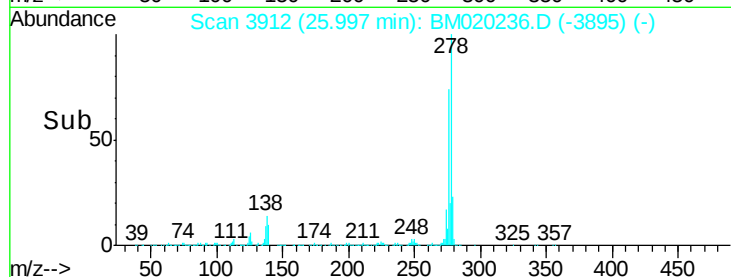


Abundance

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: 42.222 ng

RT: 26.70 min Scan# 4031

Delta R.T. -0.01 min

Lab File: BM020236.D

Acq: 10 May 2019 11:39

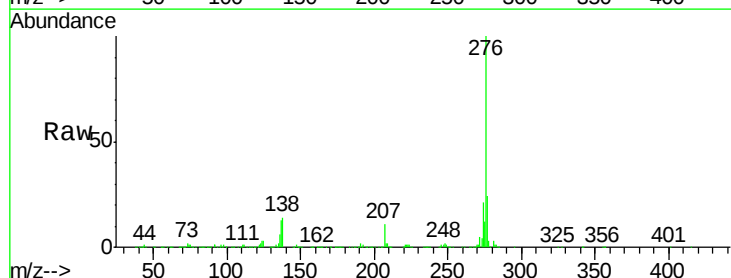
Tgt Ion:276 Resp: 1468318

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 14.4 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

