

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020123\
 Data File : BM038651.D
 Acq On : 01 Feb 2023 20:17
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020123

Quant Time: Feb 02 03:35:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 03:31:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	68926	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	230751	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	165791	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	342399	20.000	ng	0.00
76) Chrysene-d12	21.491	240	283530	20.000	ng	0.00
86) Perylene-d12	23.891	264	358483	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	282854	80.388	ng	0.00
7) Phenol-d6	7.110	99	324199	80.786	ng	0.00
23) Nitrobenzene-d5	9.116	82	333997	82.215	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	194035	86.105	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1067630	81.983	ng	0.00
79) Terphenyl-d14	19.933	244	1350923	84.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	58912	37.979	ng	99
3) Pyridine	3.769	79	145669	39.492	ng	99
4) n-Nitrosodimethylamine	3.681	42	66609	40.001	ng	95
6) Aniline	7.269	93	201067	40.166	ng	98
8) 2-Chlorophenol	7.504	128	156513	40.765	ng	99
9) Benzaldehyde	7.081	77	68347	38.641	ng	97
10) Phenol	7.134	94	162785	40.152	ng	99
11) bis(2-Chloroethyl)ether	7.369	93	131914	40.178	ng	99
12) 1,3-Dichlorobenzene	7.822	146	201126	41.000	ng	100
13) 1,4-Dichlorobenzene	7.975	146	202404	40.884	ng	100
14) 1,2-Dichlorobenzene	8.292	146	193700	40.841	ng	100
15) Benzyl Alcohol	8.192	79	122487	41.469	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.475	45	122298	39.325	ng	97
17) 2-Methylphenol	8.386	107	126162	40.570	ng	98
18) Hexachloroethane	9.016	117	68668	42.948	ng	94
19) n-Nitroso-di-n-propyla...	8.757	70	102525	42.384	ng	98
20) 3+4-Methylphenols	8.722	107	171570	41.381	ng	98
22) Acetophenone	8.775	105	217811	39.581	ng	98
24) Nitrobenzene	9.157	77	167665	40.662	ng	95
25) Isophorone	9.681	82	288214	40.499	ng	99
26) 2-Nitrophenol	9.863	139	96561	42.084	ng	96
27) 2,4-Dimethylphenol	9.928	122	135961	41.070	ng	97
28) bis(2-Chloroethoxy)met...	10.163	93	176566	40.597	ng	97
29) 2,4-Dichlorophenol	10.398	162	193981	41.244	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	203958	40.767	ng	99
31) Naphthalene	10.798	128	480974	40.619	ng	100
32) Benzoic acid	10.080	122	112065	41.818	ng	98
33) 4-Chloroaniline	10.922	127	212480	40.945	ng	100
34) Hexachlorobutadiene	11.069	225	104696	41.775	ng	97
35) Caprolactam	11.727	113	40340	39.825	ng	96
36) 4-Chloro-3-methylphenol	12.039	107	143093	41.145	ng	97
37) 2-Methylnaphthalene	12.404	142	391562	40.920	ng	99
38) 1-Methylnaphthalene	12.621	142	365997	40.591	ng	95
40) 1,2,4,5-Tetrachloroben...	12.769	216	178068	41.270	ng	99
41) Hexachlorocyclopentadiene	12.739	237	116022	43.333	ng	96
43) 2,4,6-Trichlorophenol	13.016	196	144020	42.487	ng	98

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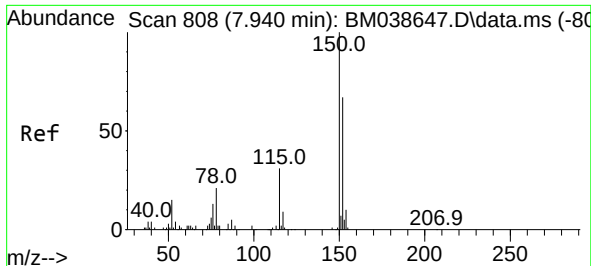
Quant Time: Feb 02 03:35:20 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	165972	41.608	ng	99
46) 1,1'-Biphenyl	13.410	154	537456	40.924	ng	99
47) 2-Chloronaphthalene	13.457	162	426840	41.304	ng	99
48) 2-Nitroaniline	13.668	65	90933	39.397	ng	94
49) Acenaphthylene	14.298	152	675825	41.520	ng	99
50) Dimethylphthalate	14.039	163	552404	40.830	ng	100
51) 2,6-Dinitrotoluene	14.168	165	119391	43.418	ng	97
52) Acenaphthene	14.639	154	394087	40.548	ng	99
53) 3-Nitroaniline	14.498	138	112433	39.370	ng	98
54) 2,4-Dinitrophenol	14.704	184	75039	41.925	ng	97
55) Dibenzofuran	14.974	168	680496	40.660	ng	99
56) 4-Nitrophenol	14.804	139	92052	41.739	ng	97
57) 2,4-Dinitrotoluene	14.951	165	163359	40.524	ng	95
58) Fluorene	15.621	166	542413	40.960	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	116702	42.035	ng	100
60) Diethylphthalate	15.392	149	532501	41.546	ng	99
61) 4-Chlorophenyl-phenylether	15.615	204	231512	41.209	ng	97
62) 4-Nitroaniline	15.657	138	115838	39.548	ng	97
63) Azobenzene	15.904	77	400192	40.583	ng	98
65) 4,6-Dinitro-2-methylph...	15.710	198	91351	42.381	ng	98
66) n-Nitrosodiphenylamine	15.833	169	457912	40.958	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	138924	42.021	ng	95
68) Hexachlorobenzene	16.621	284	169424	41.932	ng	98
69) Atrazine	16.780	200	137611	42.468	ng	98
70) Pentachlorophenol	16.968	266	124974	42.430	ng	98
71) Phenanthrene	17.362	178	830820	40.865	ng	99
72) Anthracene	17.451	178	853157	41.020	ng	99
73) Carbazole	17.727	167	803149	41.405	ng	99
74) Di-n-butylphthalate	18.274	149	936063	42.713	ng	100
75) Fluoranthene	19.374	202	874511	40.968	ng	99
77) Benzidine	19.562	184	321329	38.389	ng	99
78) Pyrene	19.733	202	919162	42.107	ng	99
80) Butylbenzylphthalate	20.627	149	434001	40.263	ng	98
81) Benzo(a)anthracene	21.480	228	822033	40.987	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	296145	42.920	ng	97
83) Chrysene	21.533	228	788513	40.805	ng	99
84) Bis(2-ethylhexyl)phtha...	21.392	149	643976	40.951	ng	99
85) Di-n-octyl phthalate	22.315	149	1107176	43.090	ng	100
87) Indeno(1,2,3-cd)pyrene	26.397	276	1159001	41.046	ng	99
88) Benzo(b)fluoranthene	23.162	252	910523	42.406	ng	99
89) Benzo(k)fluoranthene	23.209	252	899901	41.273	ng	100
90) Benzo(a)pyrene	23.785	252	886952	41.771	ng	99
91) Dibenzo(a,h)anthracene	26.403	278	983241	41.389	ng	99
92) Benzo(g,h,i)perylene	27.168	276	997551	41.541	ng	98

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

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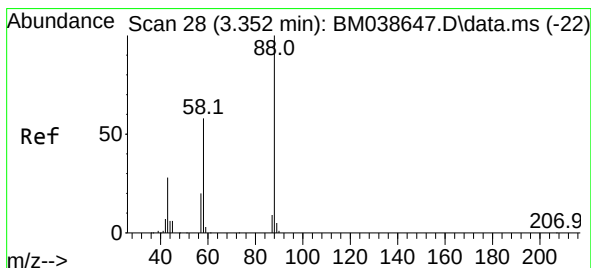
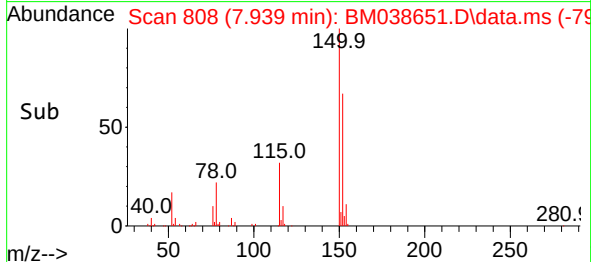
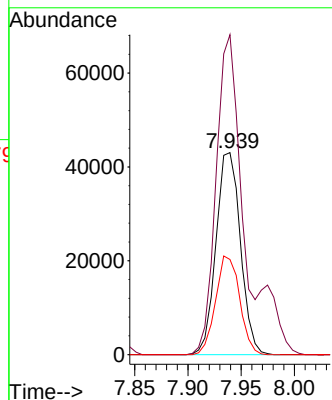
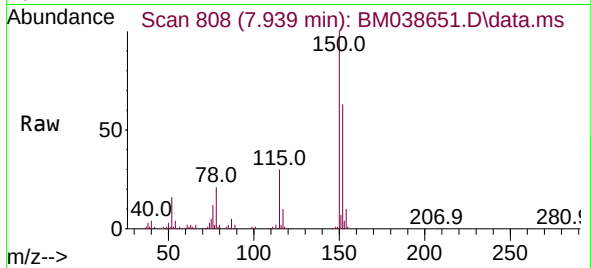




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.939 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

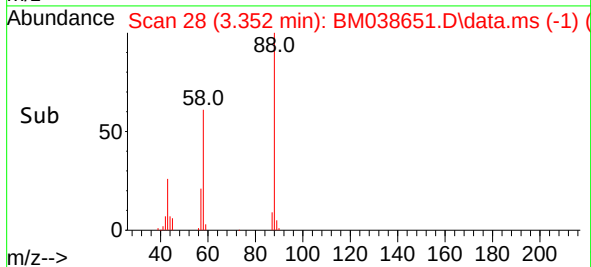
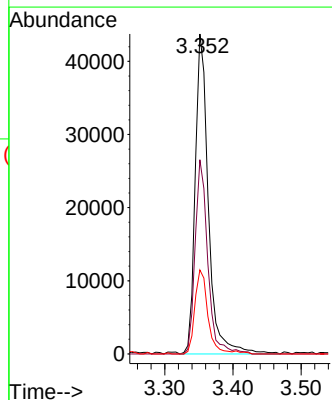
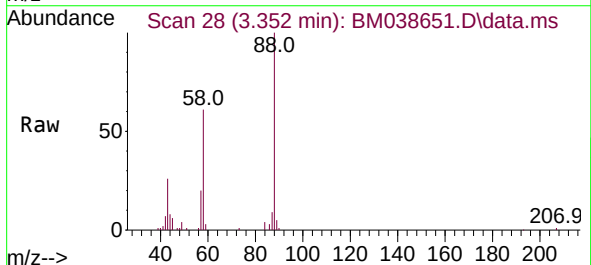
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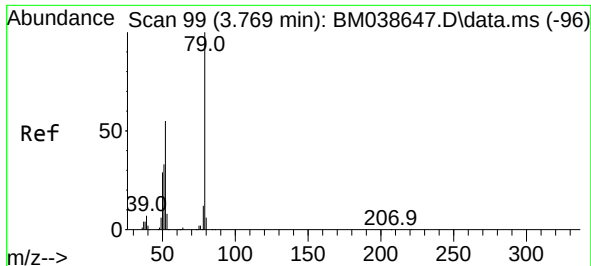
Tgt Ion:152 Resp: 68926
 Ion Ratio Lower Upper
 152 100
 150 158.4 119.5 179.3
 115 47.1 37.6 56.4



#2
 1,4-Dioxane
 Concen: 37.979 ng
 RT: 3.352 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

Tgt Ion: 88 Resp: 58912
 Ion Ratio Lower Upper
 88 100
 58 58.4 47.0 70.4
 43 26.3 22.6 33.8

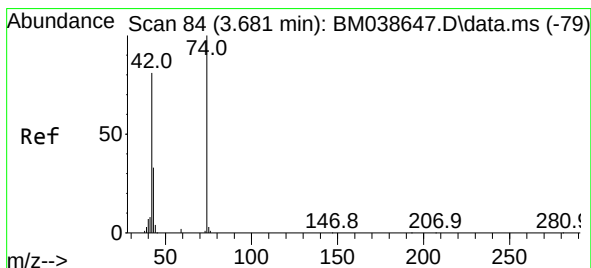
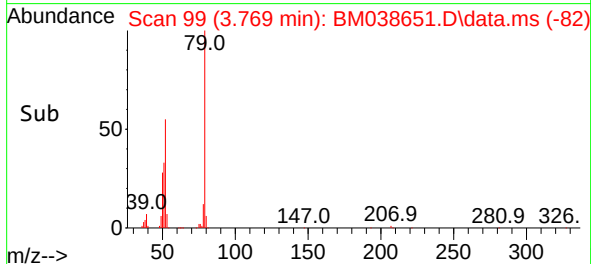
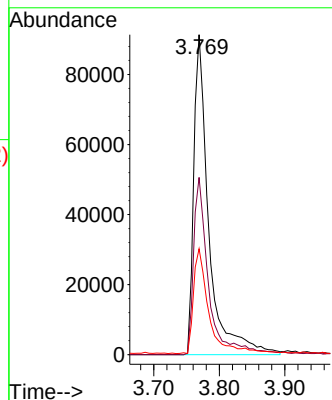
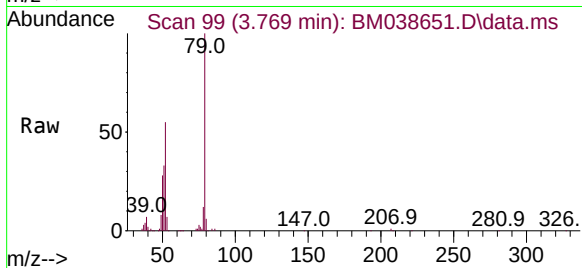




#3
 Pyridine
 Concen: 39.492 ng
 RT: 3.769 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

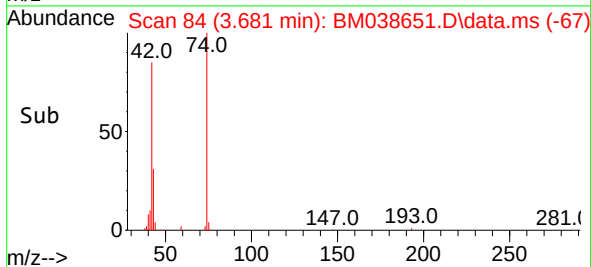
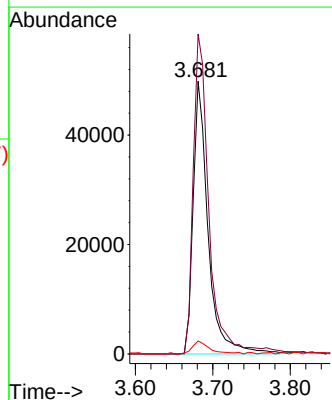
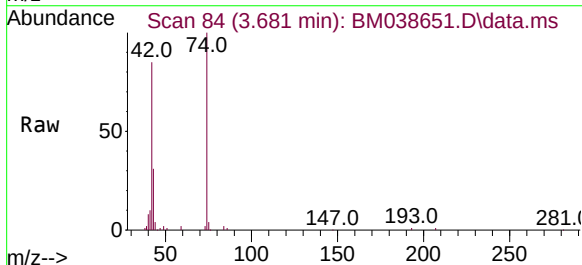
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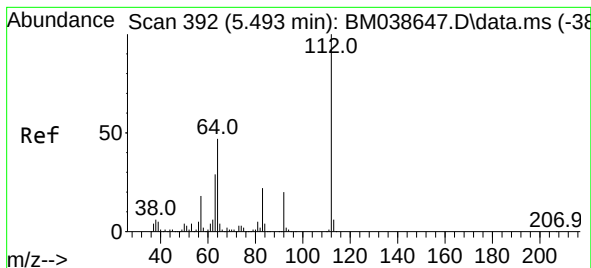
Tgt Ion: 79 Resp: 145669
 Ion Ratio Lower Upper
 79 100
 52 55.4 43.7 65.5
 51 33.1 26.6 40.0



#4
 n-Nitrosodimethylamine
 Concen: 40.001 ng
 RT: 3.681 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

Tgt Ion: 42 Resp: 66609
 Ion Ratio Lower Upper
 42 100
 74 117.4 98.4 147.6
 44 4.7 3.5 5.3





#5

2-Fluorophenol

Concen: 80.388 ng

RT: 5.493 min Scan# 392

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

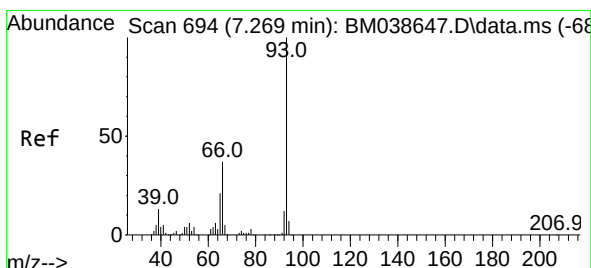
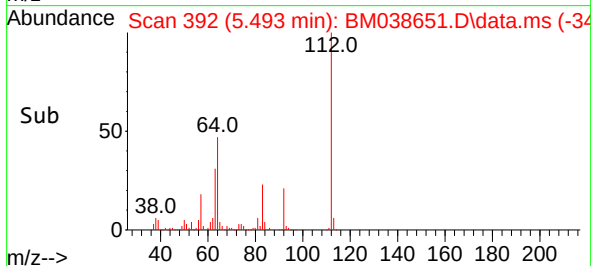
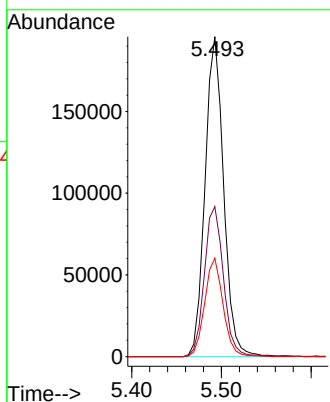
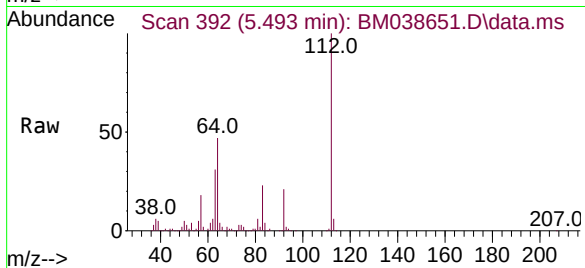
Tgt Ion:112 Resp: 282854

Ion Ratio Lower Upper

112 100

64 46.9 37.9 56.9

63 30.7 23.3 34.9



#6

Aniline

Concen: 40.166 ng

RT: 7.269 min Scan# 694

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

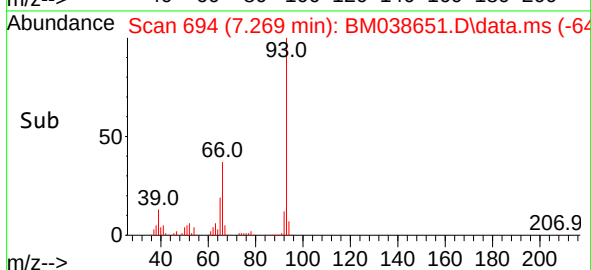
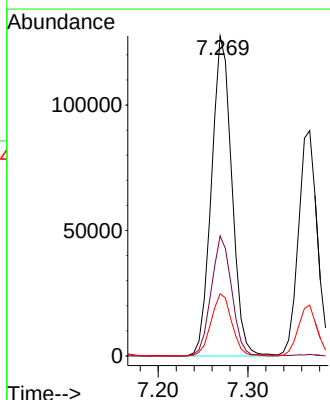
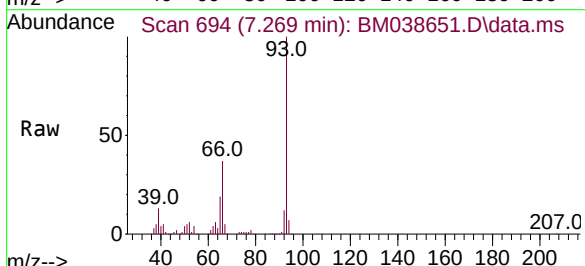
Tgt Ion: 93 Resp: 201067

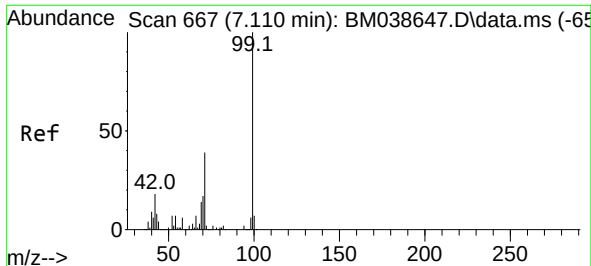
Ion Ratio Lower Upper

93 100

66 37.5 29.8 44.8

65 19.4 16.9 25.3

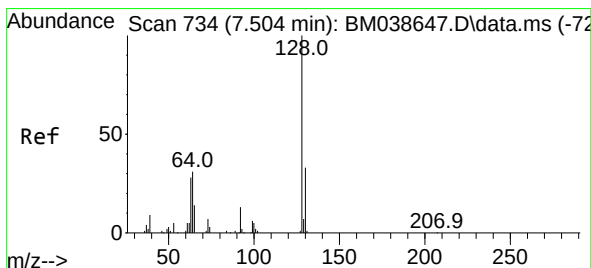
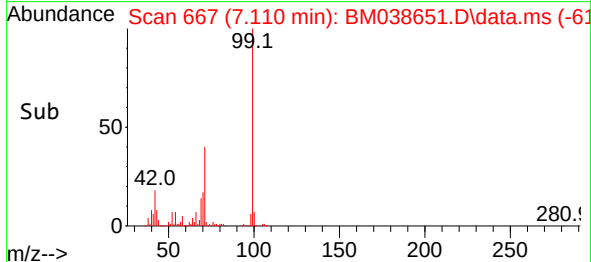
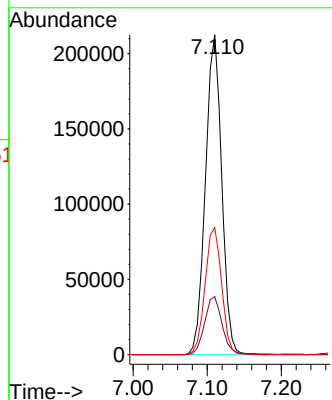
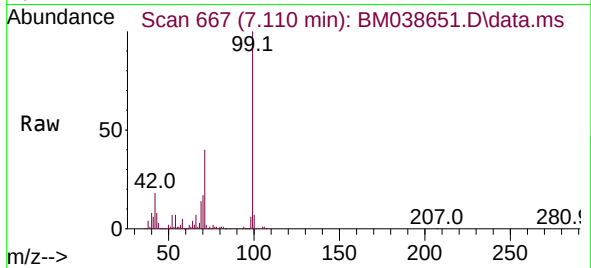




#7
Phenol-d6
Concen: 80.786 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

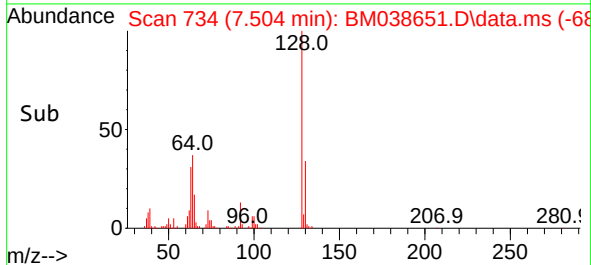
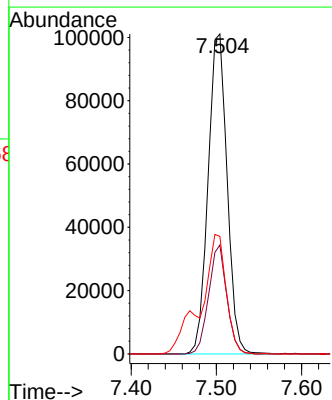
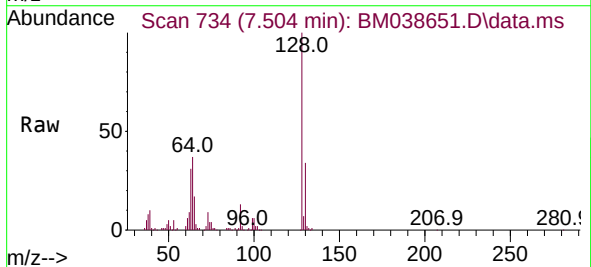
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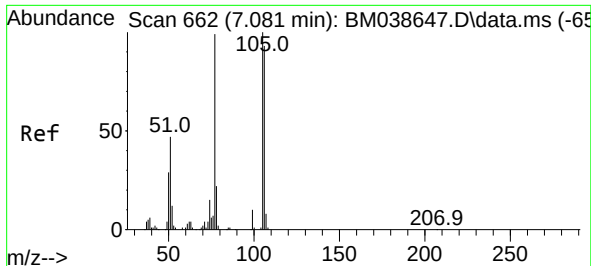
Tgt Ion: 99 Resp: 324199
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 39.7 31.0 46.4



#8
2-Chlorophenol
Concen: 40.765 ng
RT: 7.504 min Scan# 734
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion: 128 Resp: 156513
Ion Ratio Lower Upper
128 100
130 34.0 13.2 53.2
64 36.7 17.3 57.3

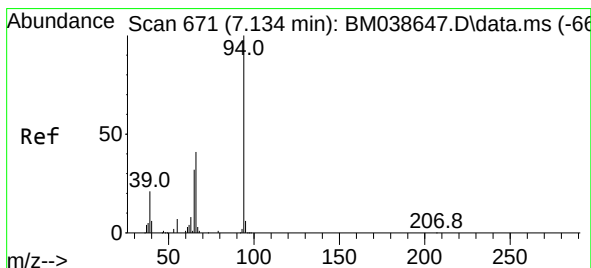
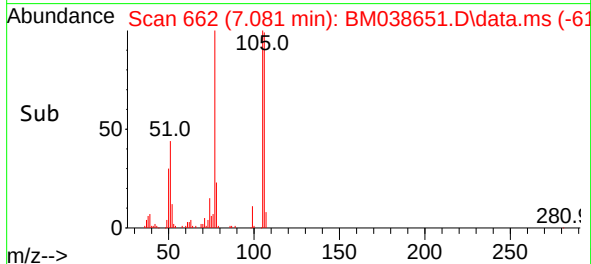
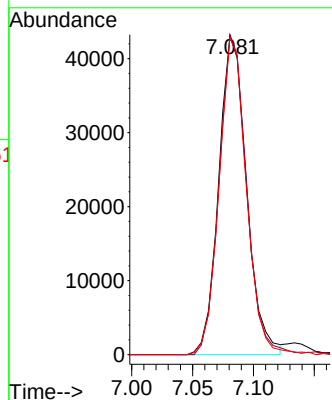
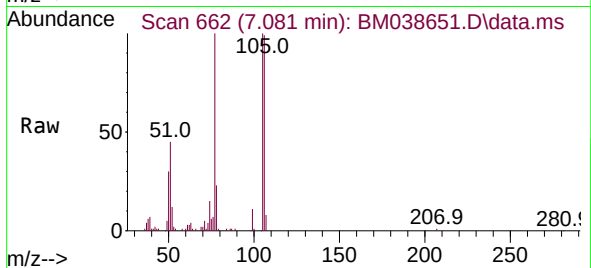




#9
Benzaldehyde
Concen: 38.641 ng
RT: 7.081 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

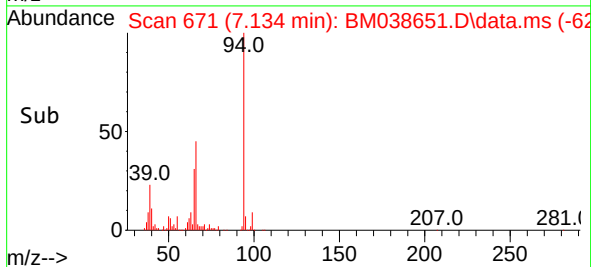
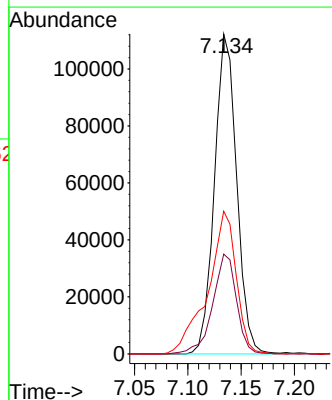
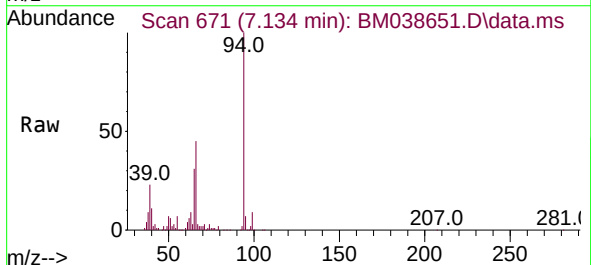
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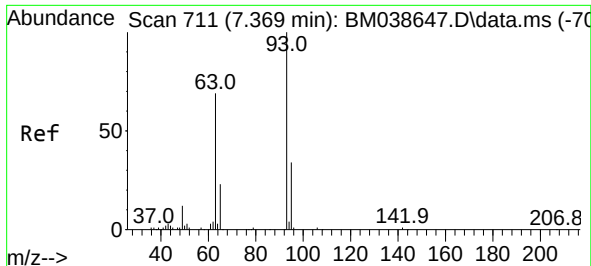
Tgt Ion: 77 Resp: 68347
Ion Ratio Lower Upper
77 100
105 100.4 80.8 120.8
106 99.5 73.8 113.8



#10
Phenol
Concen: 40.152 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion: 94 Resp: 162785
Ion Ratio Lower Upper
94 100
65 31.2 12.3 52.3
66 44.6 24.2 64.2

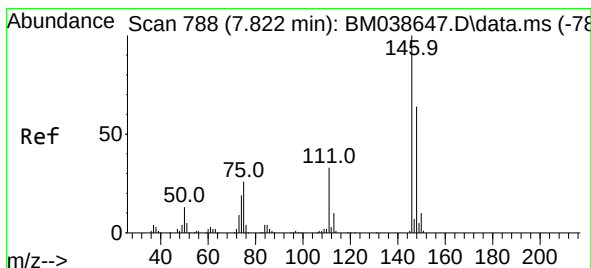
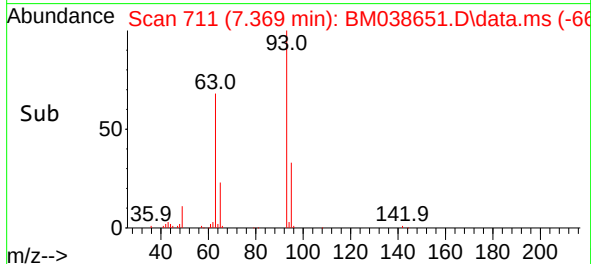
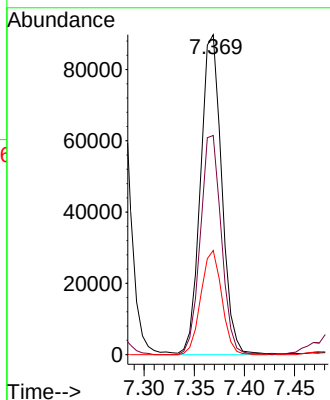
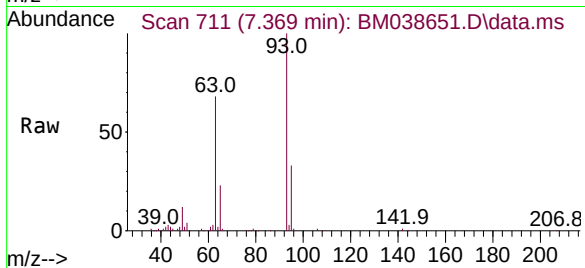




#11
bis(2-Chloroethyl)ether
Concen: 40.178 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

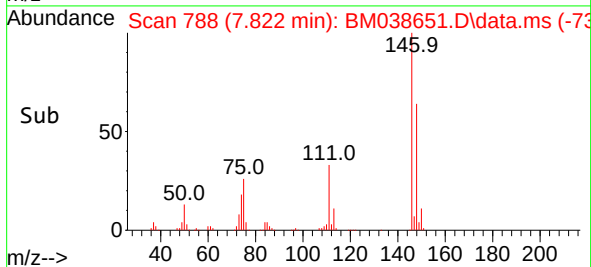
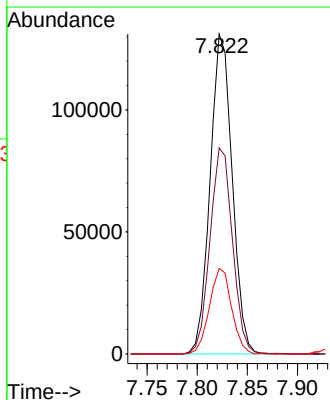
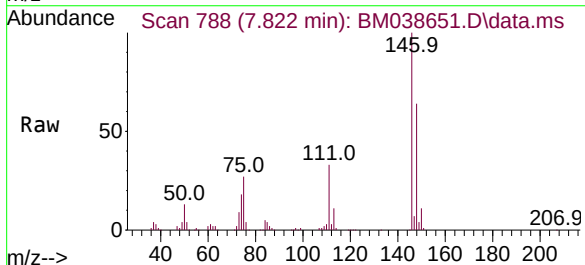
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

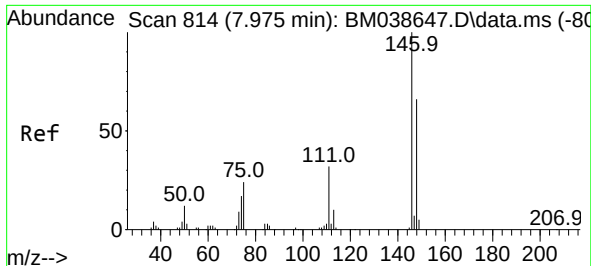
Tgt Ion: 93 Resp: 131914
Ion Ratio Lower Upper
93 100
63 68.5 48.5 88.5
95 32.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.000 ng
RT: 7.822 min Scan# 788
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:146 Resp: 201126
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 26.7 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 40.884 ng

RT: 7.975 min Scan# 814

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

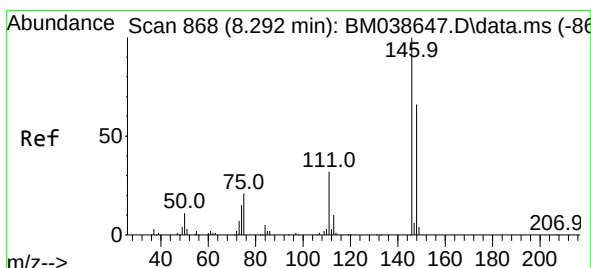
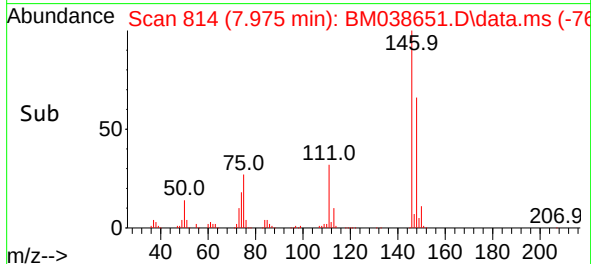
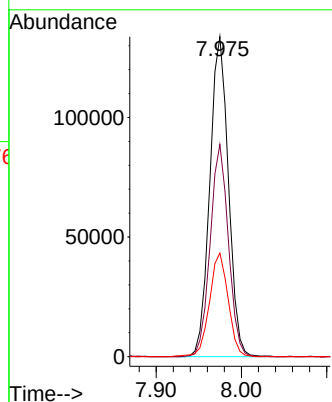
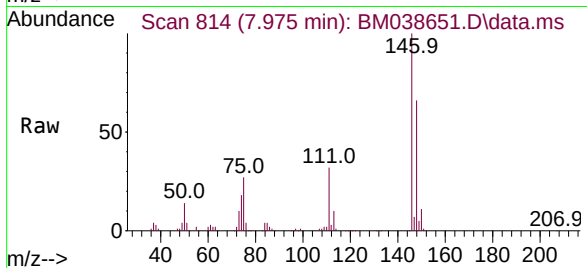
Tgt Ion:146 Resp: 202404

Ion Ratio Lower Upper

146 100

148 66.3 53.1 79.7

111 32.4 25.9 38.9



#14

1,2-Dichlorobenzene

Concen: 40.841 ng

RT: 8.292 min Scan# 868

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

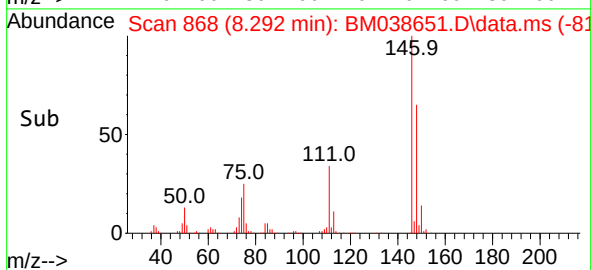
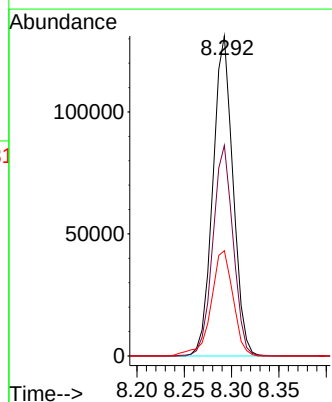
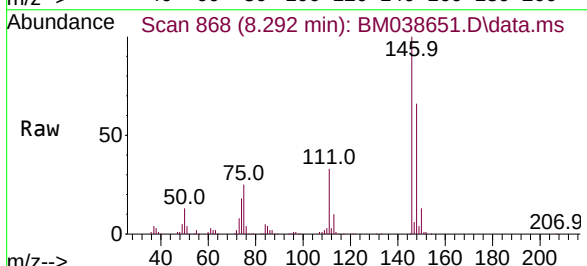
Tgt Ion:146 Resp: 193700

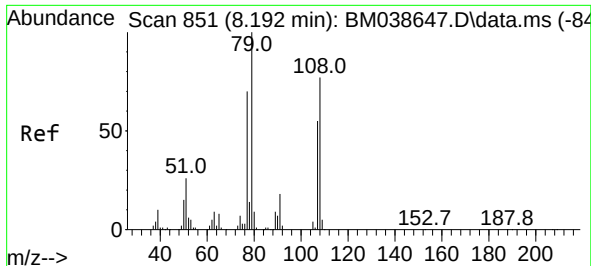
Ion Ratio Lower Upper

146 100

148 65.8 52.9 79.3

111 32.9 26.2 39.2

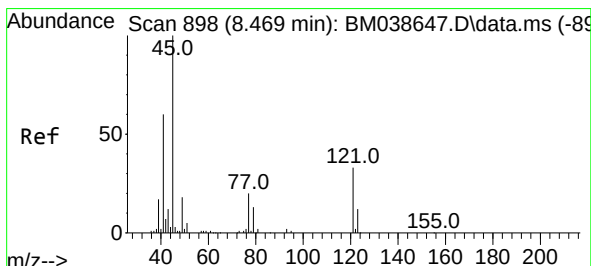
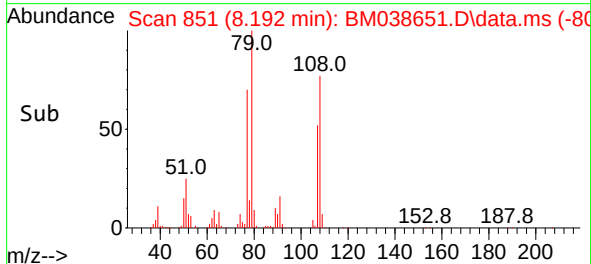
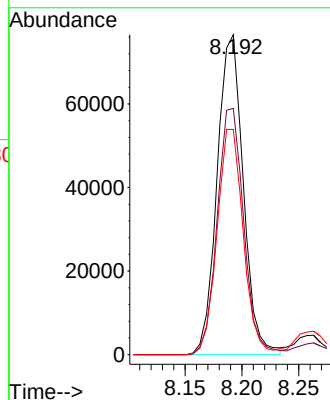
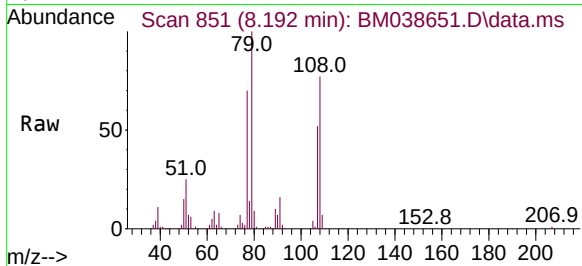




#15
Benzyl Alcohol
Concen: 41.469 ng
RT: 8.192 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

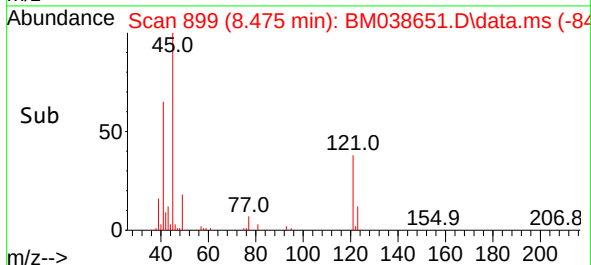
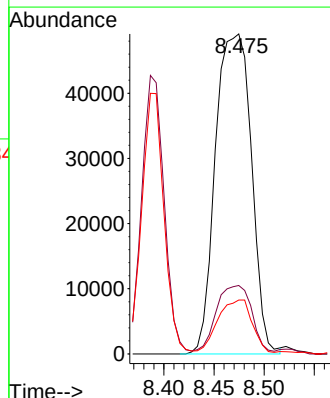
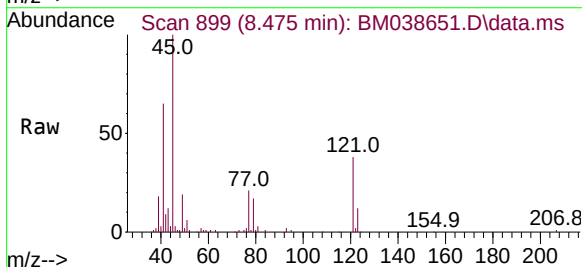
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

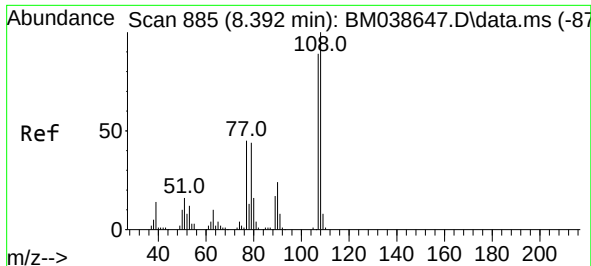
Tgt Ion: 79 Resp: 122487
Ion Ratio Lower Upper
79 100
108 76.9 61.9 92.9
77 70.4 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.325 ng
RT: 8.475 min Scan# 899
Delta R.T. 0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion: 45 Resp: 122298
Ion Ratio Lower Upper
45 100
77 21.4 1.1 41.1
79 16.8 0.0 34.6





#17

2-Methylphenol

Concen: 40.570 ng

RT: 8.386 min Scan# 884

Delta R.T. -0.006 min

Lab File: BM038651.D

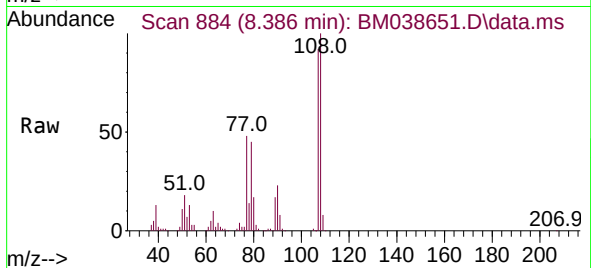
Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123



Tgt Ion:107 Resp: 126162

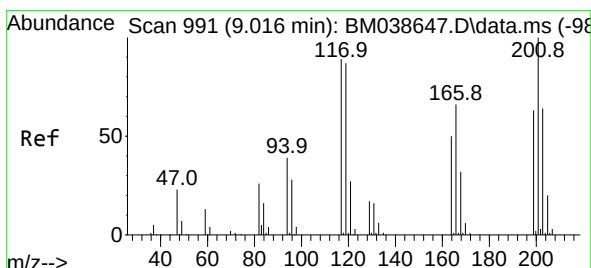
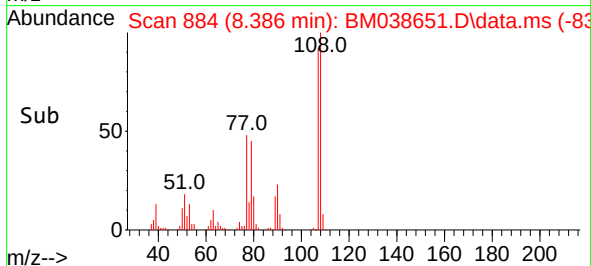
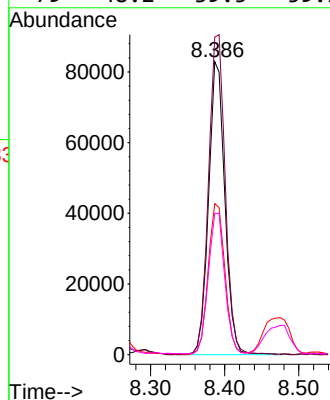
Ion Ratio Lower Upper

107 100

108 108.4 89.6 134.4

77 51.6 40.7 61.1

79 48.2 39.5 59.3



#18

Hexachloroethane

Concen: 42.948 ng

RT: 9.016 min Scan# 991

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

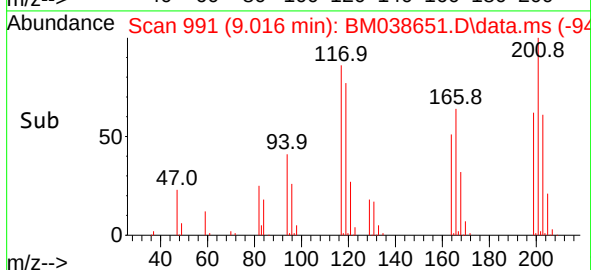
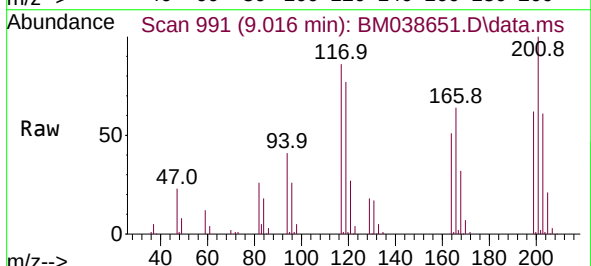
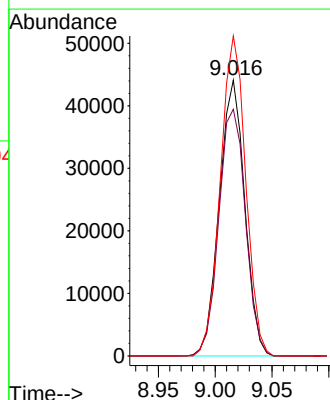
Tgt Ion:117 Resp: 68668

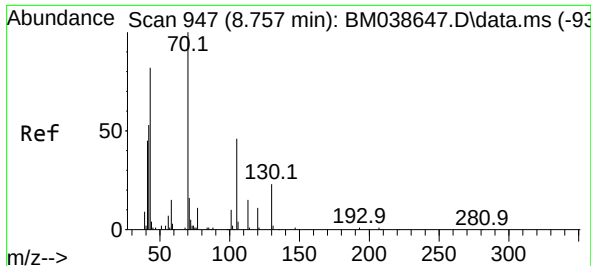
Ion Ratio Lower Upper

117 100

119 89.4 78.6 117.8

201 116.0 90.2 135.2

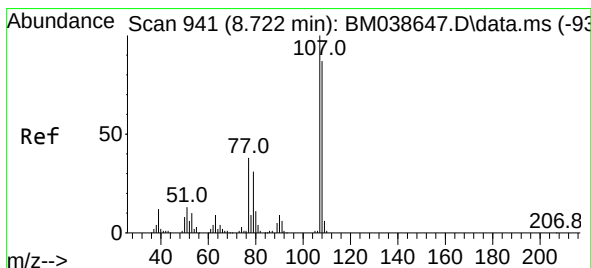
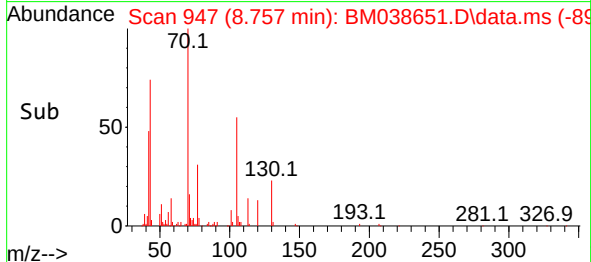
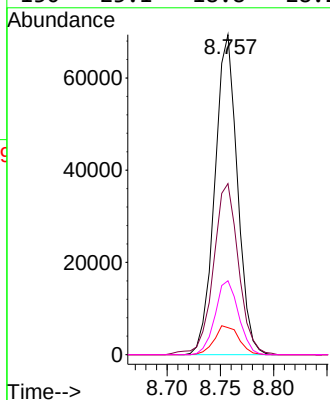
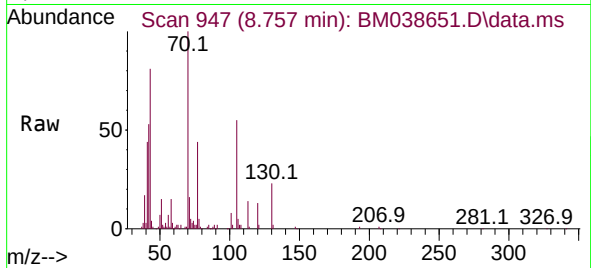




#19
n-Nitroso-di-n-propylamine
Concen: 42.384 ng
RT: 8.757 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

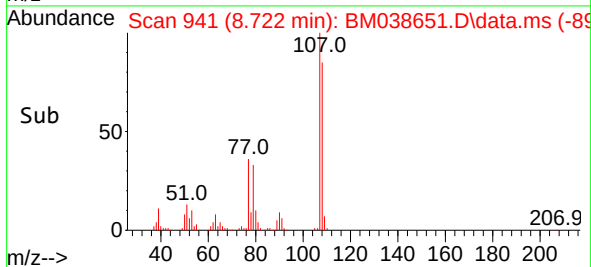
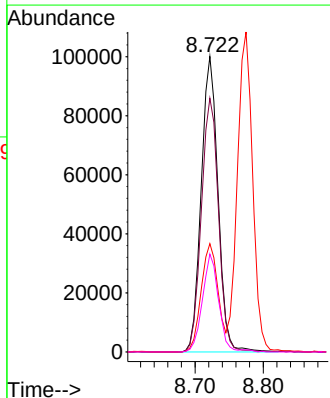
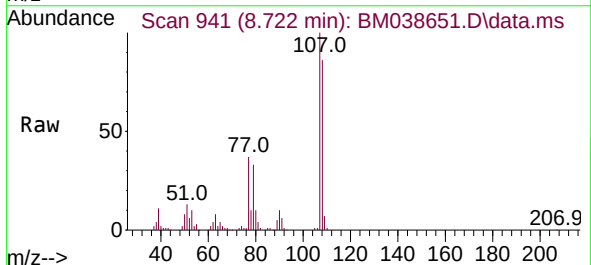
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

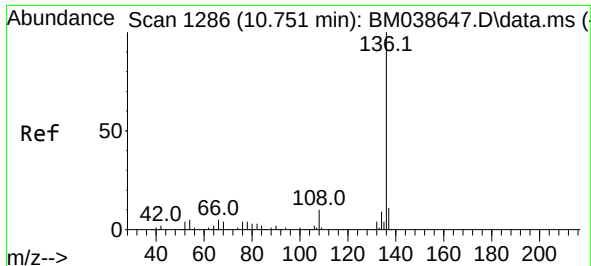
Tgt Ion: 70 Resp: 102525
Ion Ratio Lower Upper
70 100
42 53.4 43.4 65.2
101 8.4 8.2 12.2
130 23.1 18.8 28.2



#20
3+4-Methylphenols
Concen: 41.381 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion: 107 Resp: 171570
Ion Ratio Lower Upper
107 100
108 85.9 67.2 107.2
77 36.7 17.5 57.5
79 33.1 10.8 50.8

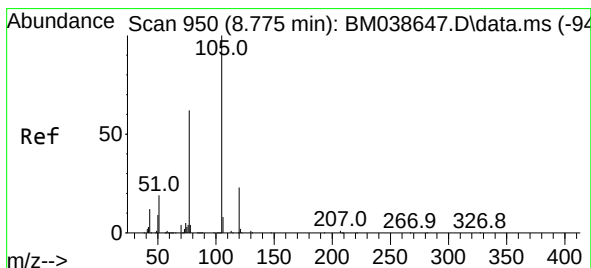
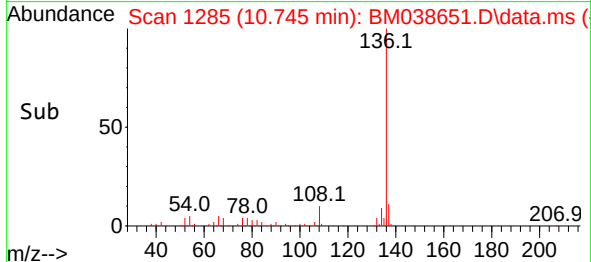
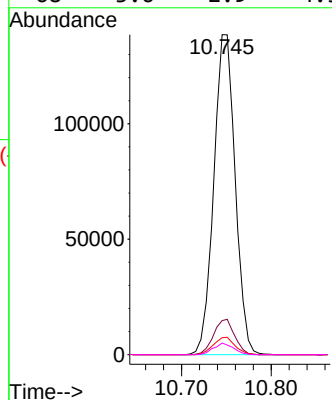
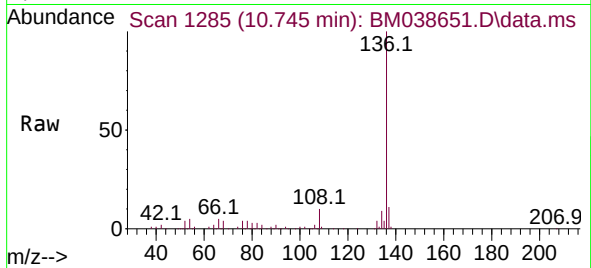




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

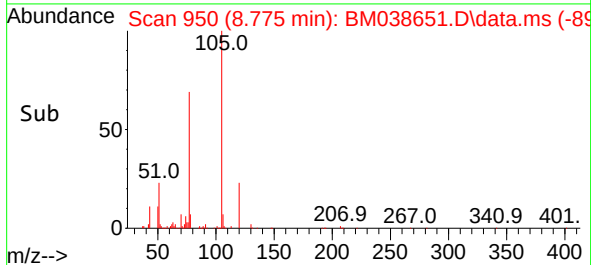
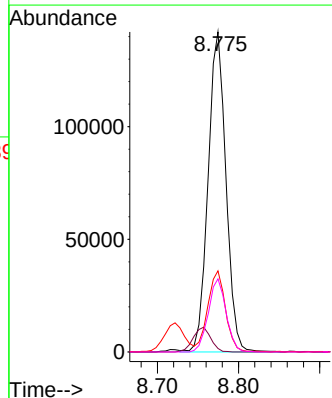
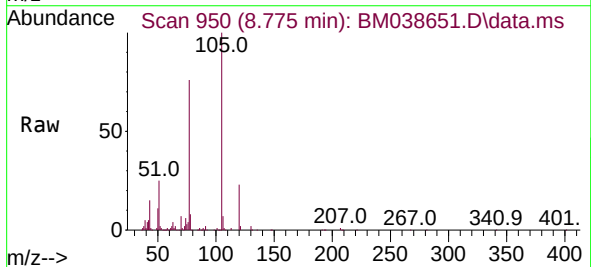
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

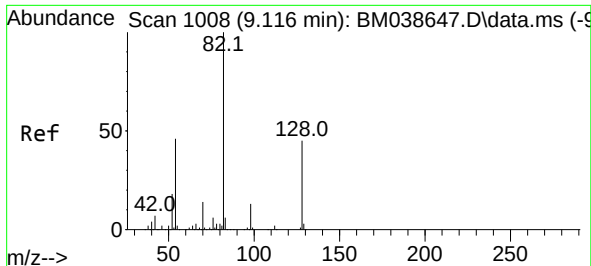
Tgt Ion:	136	Resp:	230751
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	5.3	4.2	6.4
68	3.6	2.9	4.3



#22
Acetophenone
Concen: 39.581 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:	105	Resp:	217811
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	25.3	19.3	28.9
120	22.8	18.0	27.0

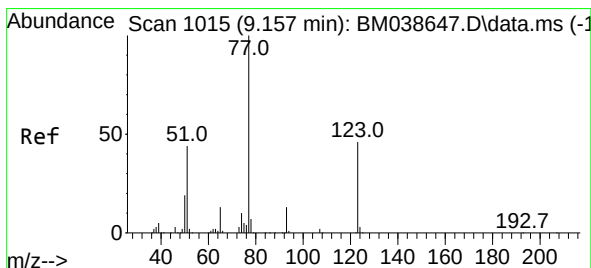
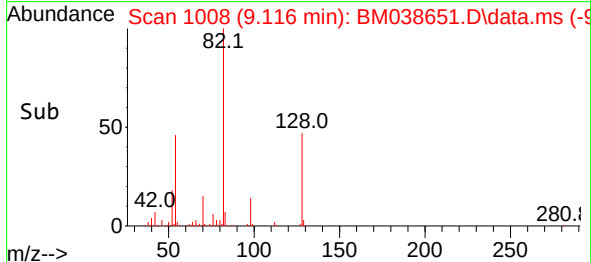
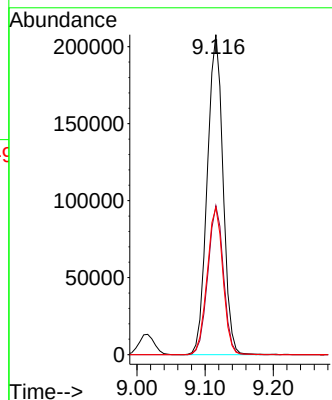
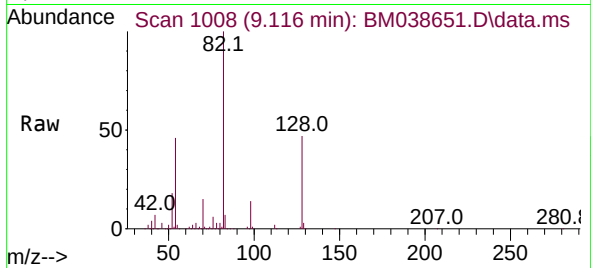




#23
 Nitrobenzene-d5
 Concen: 82.215 ng
 RT: 9.116 min Scan# 1008
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

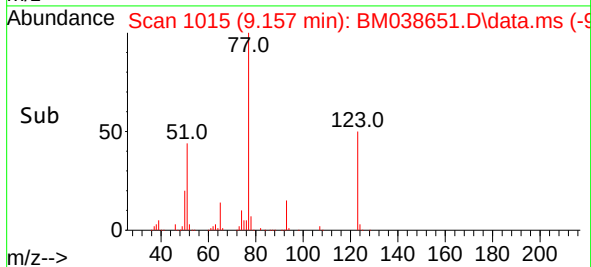
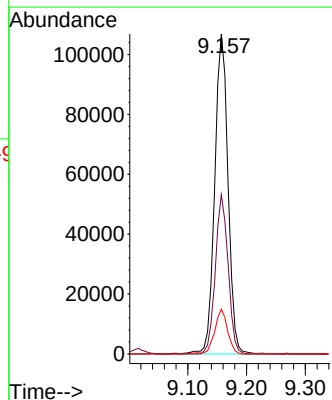
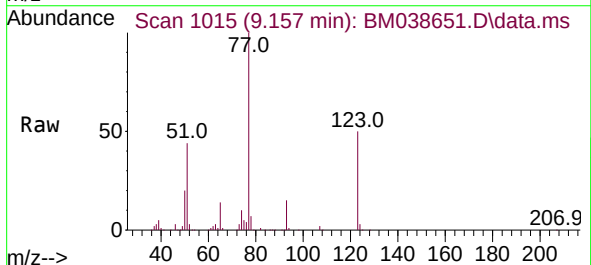
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020123

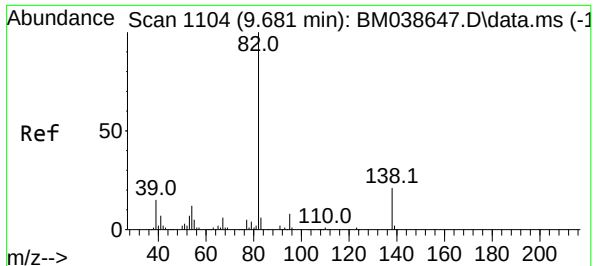
Tgt Ion: 82 Resp: 333997
 Ion Ratio Lower Upper
 82 100
 128 46.5 36.0 54.0
 54 45.9 36.8 55.2



#24
 Nitrobenzene
 Concen: 40.662 ng
 RT: 9.157 min Scan# 1015
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

Tgt Ion: 77 Resp: 167665
 Ion Ratio Lower Upper
 77 100
 123 49.8 36.5 54.7
 65 14.0 10.7 16.1

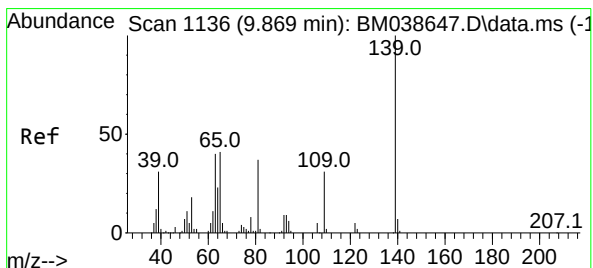
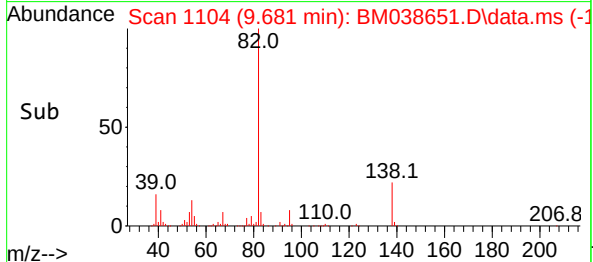
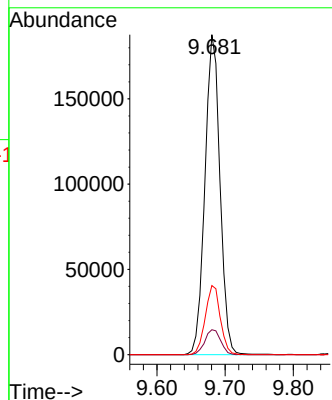
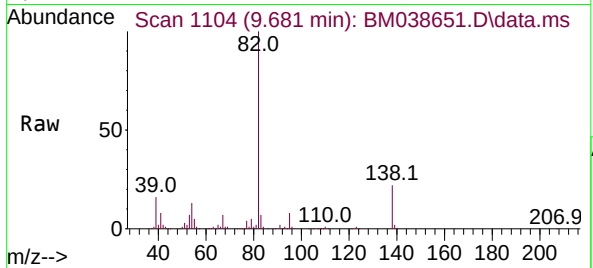




#25
Isophorone
Concen: 40.499 ng
RT: 9.681 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

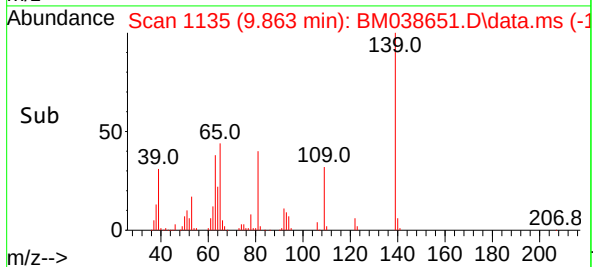
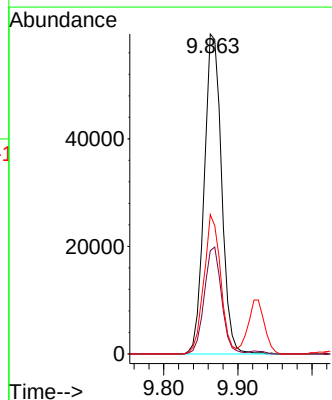
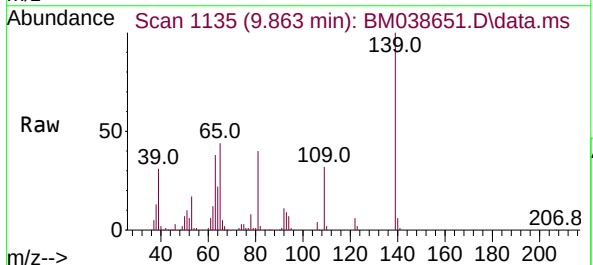
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

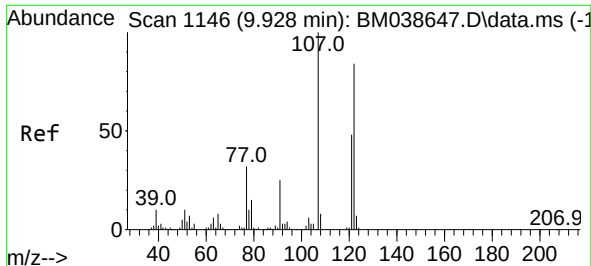
Tgt Ion: 82 Resp: 288214
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 21.6 17.0 25.6



#26
2-Nitrophenol
Concen: 42.084 ng
RT: 9.863 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion: 139 Resp: 96561
Ion Ratio Lower Upper
139 100
109 32.3 24.5 36.7
65 43.5 32.6 49.0





#27

2,4-Dimethylphenol

Concen: 41.070 ng

RT: 9.928 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BM038651.D

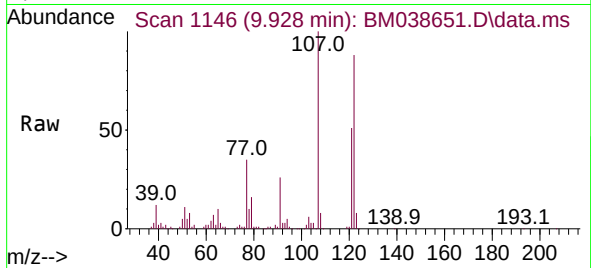
Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123



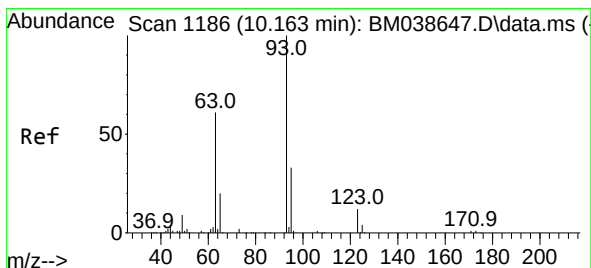
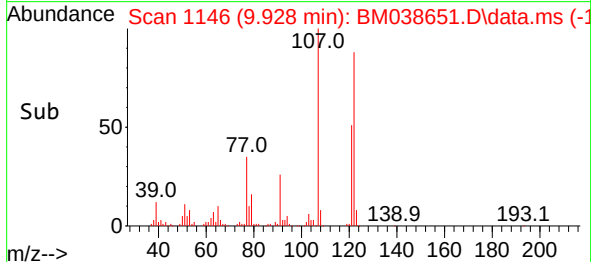
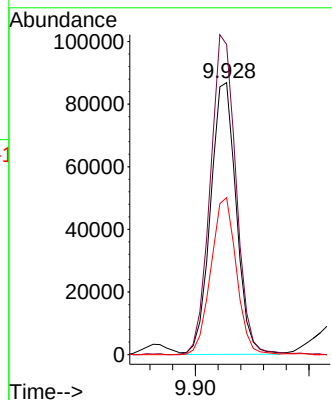
Tgt Ion:122 Resp: 135961

Ion Ratio Lower Upper

122 100

107 114.1 94.9 142.3

121 57.7 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.597 ng

RT: 10.163 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

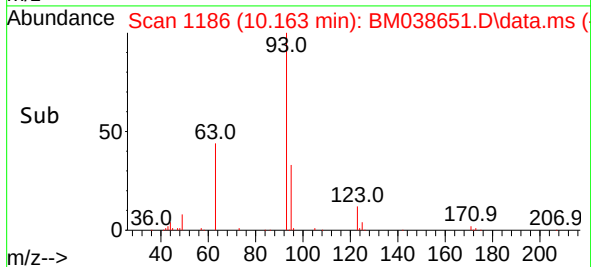
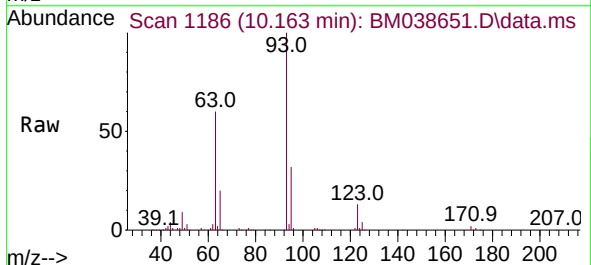
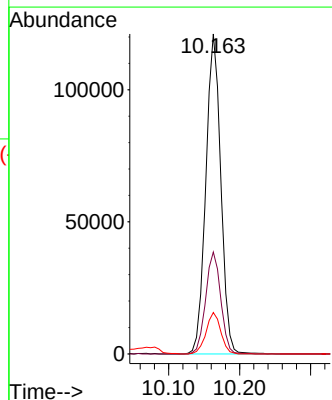
Tgt Ion: 93 Resp: 176566

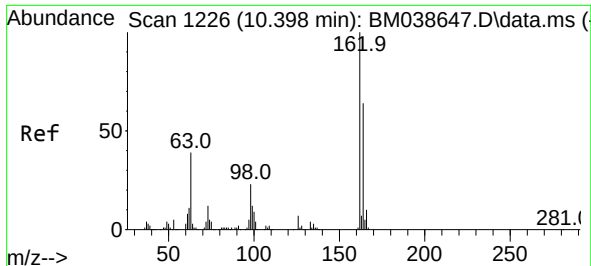
Ion Ratio Lower Upper

93 100

95 31.8 26.6 40.0

123 12.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 41.244 ng

RT: 10.398 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

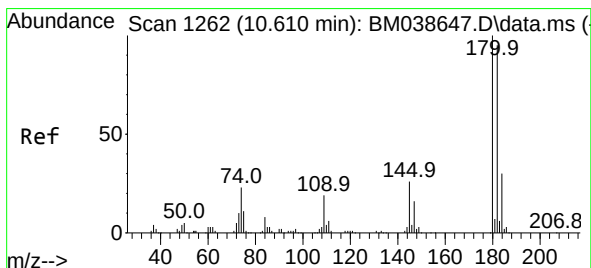
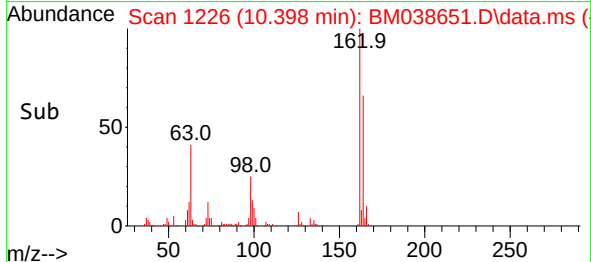
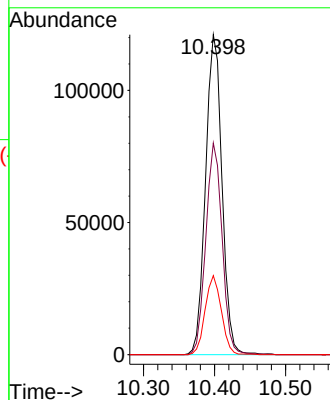
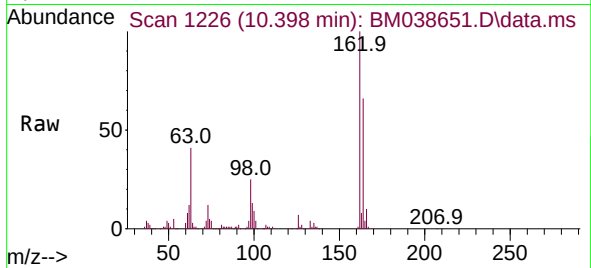
Tgt Ion:162 Resp: 193981

Ion Ratio Lower Upper

162 100

164 66.2 44.3 84.3

98 24.7 3.1 43.1



#30

1,2,4-Trichlorobenzene

Concen: 40.767 ng

RT: 10.610 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

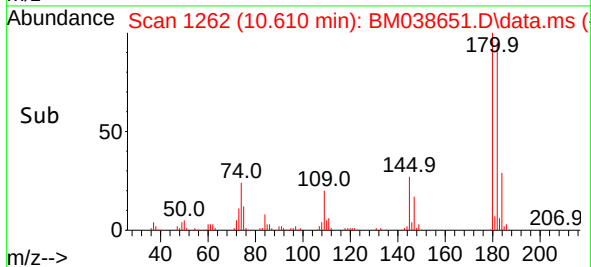
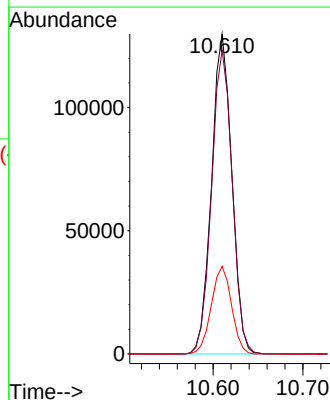
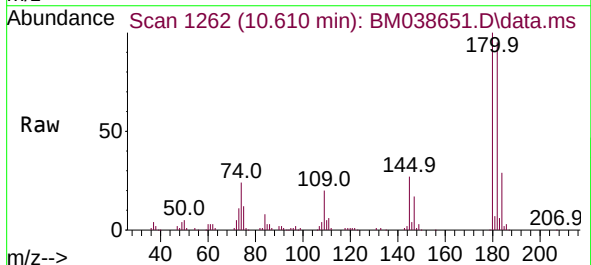
Tgt Ion:180 Resp: 203958

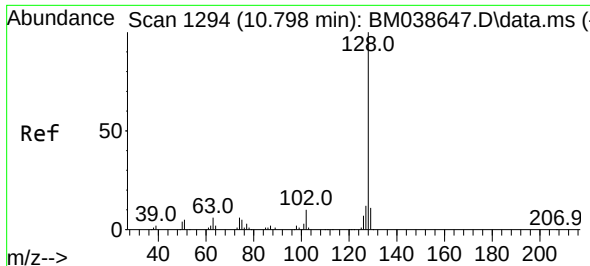
Ion Ratio Lower Upper

180 100

182 95.0 76.2 114.2

145 27.4 20.8 31.2

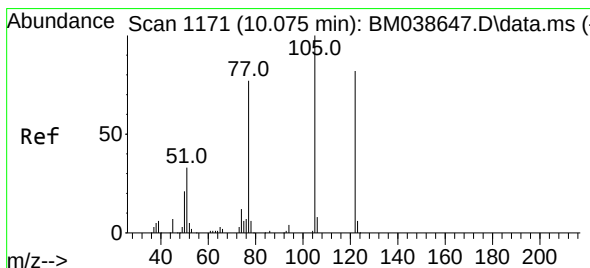
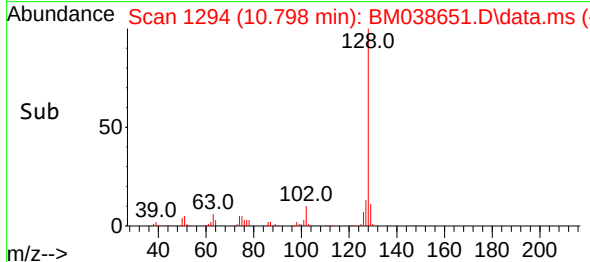
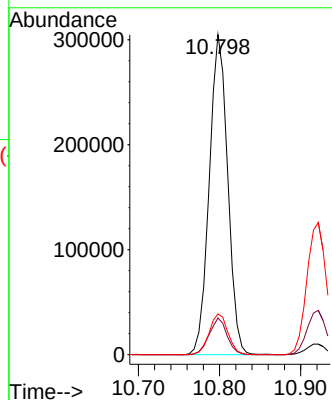
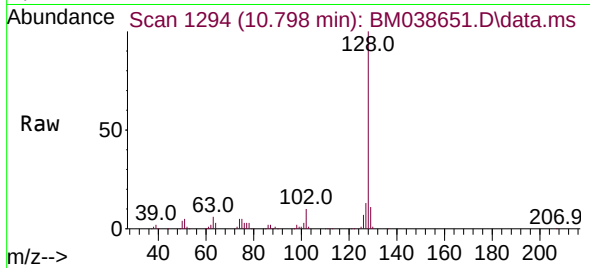




#31
Naphthalene
Concen: 40.619 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

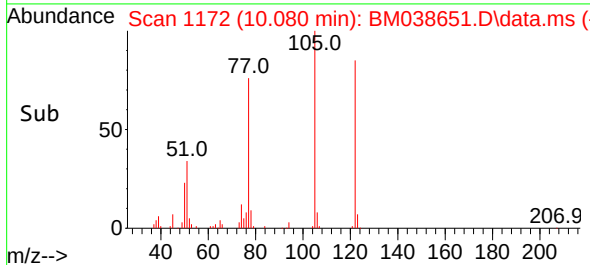
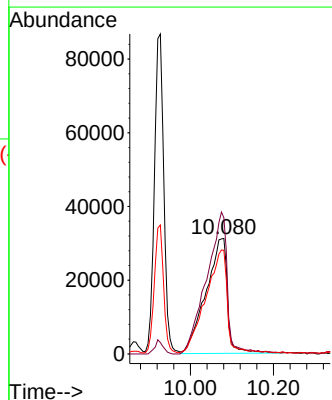
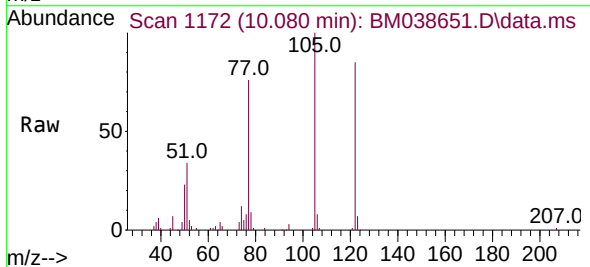
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

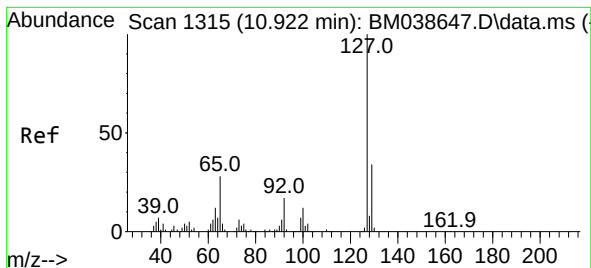
Tgt Ion:128 Resp: 480974
Ion Ratio Lower Upper
128 100
129 11.5 9.1 13.7
127 12.7 9.9 14.9



#32
Benzoic acid
Concen: 41.818 ng
RT: 10.080 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:122 Resp: 112065
Ion Ratio Lower Upper
122 100
105 117.8 99.2 139.2
77 89.8 72.3 112.3

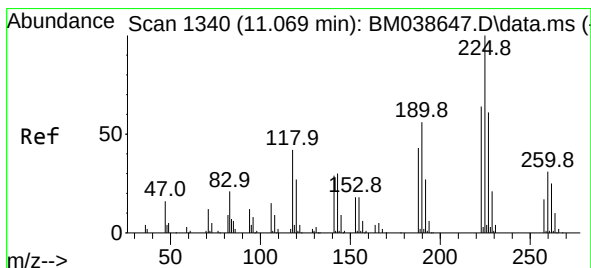
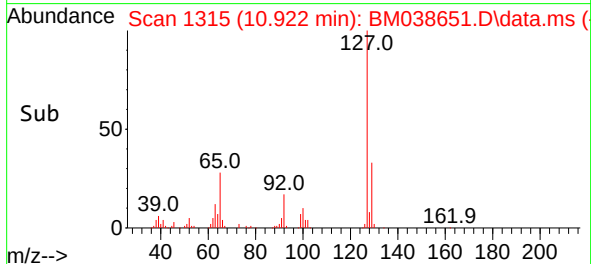
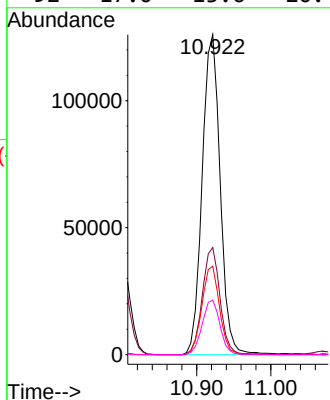
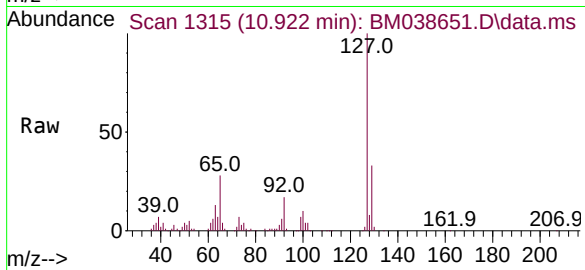




#33
4-Chloroaniline
Concen: 40.945 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

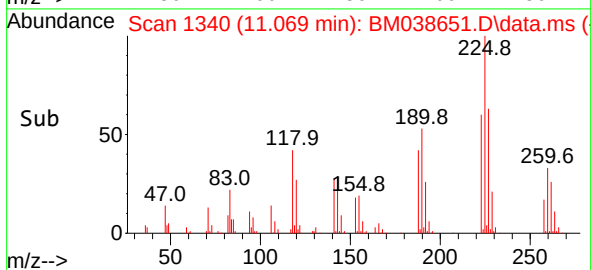
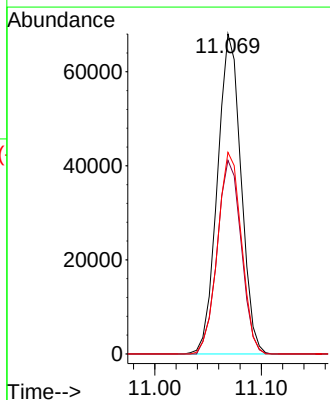
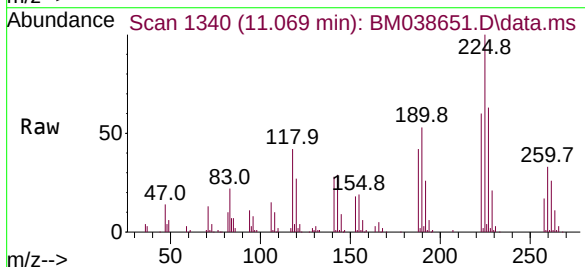
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

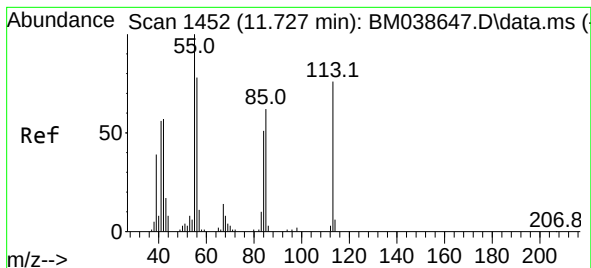
Tgt Ion:	127	Resp:	212480
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.1	40.7
65	27.6	22.2	33.4
92	17.0	13.6	20.4



#34
Hexachlorobutadiene
Concen: 41.775 ng
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:	225	Resp:	104696
Ion	Ratio	Lower	Upper
225	100		
223	60.5	51.0	76.4
227	63.0	49.2	73.8

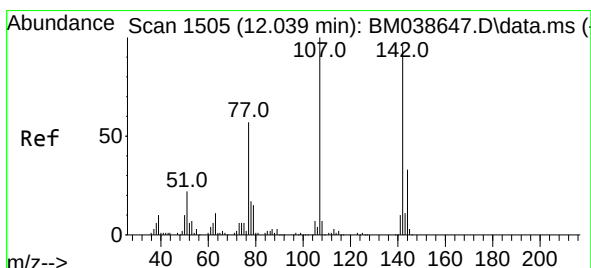
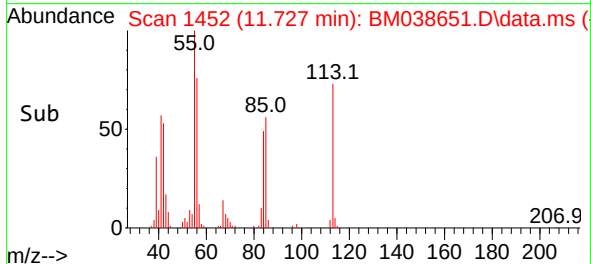
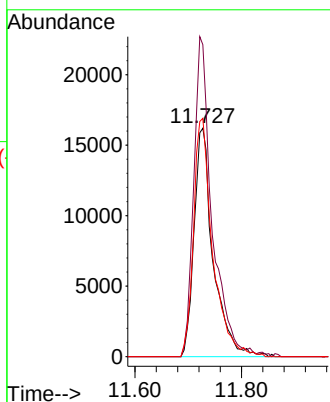
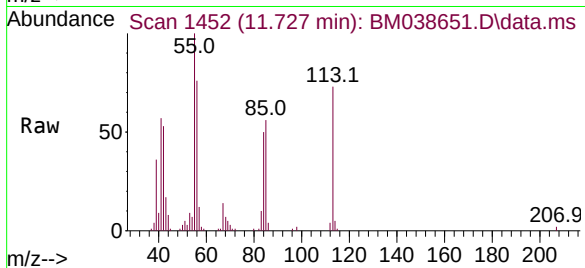




#35
 Caprolactam
 Concen: 39.825 ng
 RT: 11.727 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

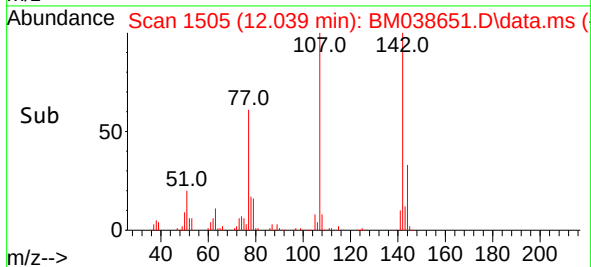
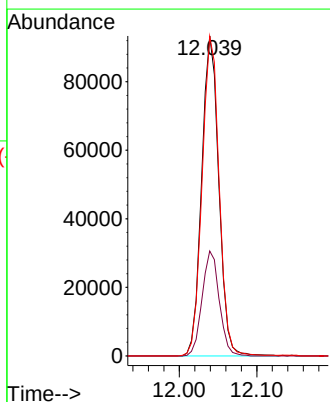
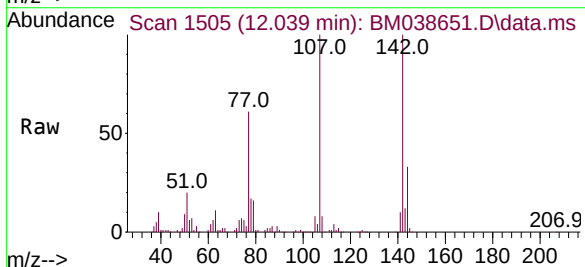
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020123

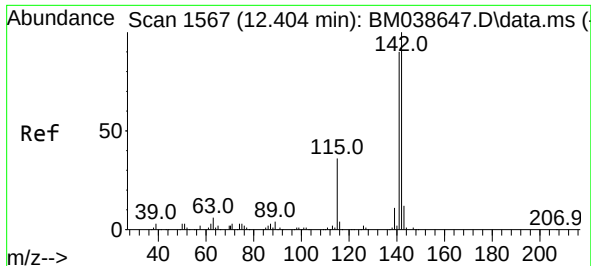
Tgt Ion:113 Resp: 40340
 Ion Ratio Lower Upper
 113 100
 55 136.5 111.2 151.2
 56 104.3 82.0 122.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.145 ng
 RT: 12.039 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

Tgt Ion:107 Resp: 143093
 Ion Ratio Lower Upper
 107 100
 144 32.8 26.5 39.7
 142 99.9 77.0 115.6

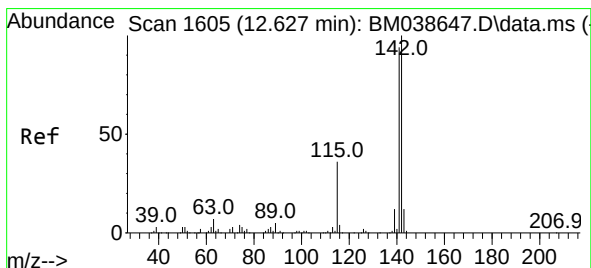
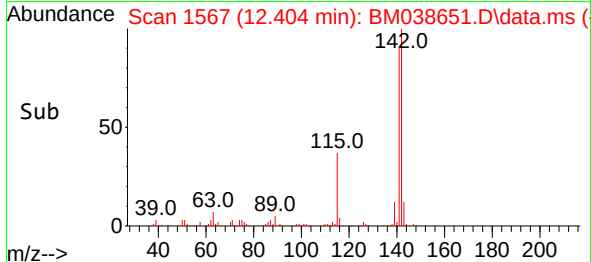
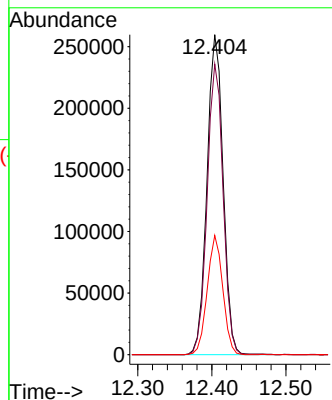
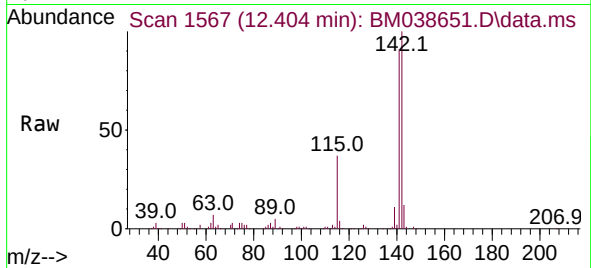




#37
2-Methylnaphthalene
Concen: 40.920 ng
RT: 12.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

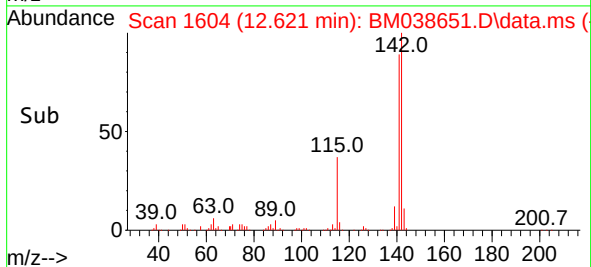
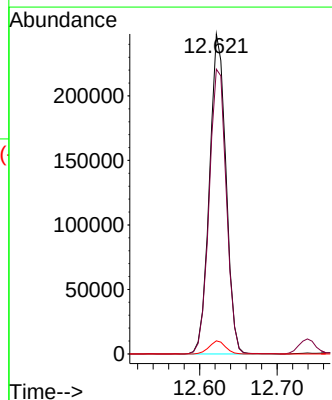
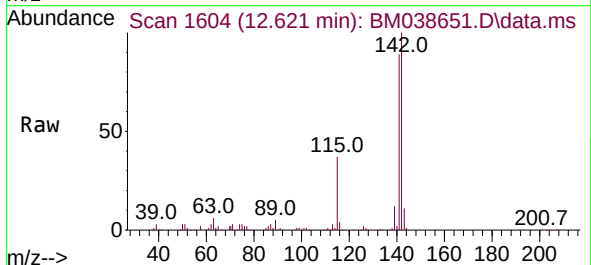
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

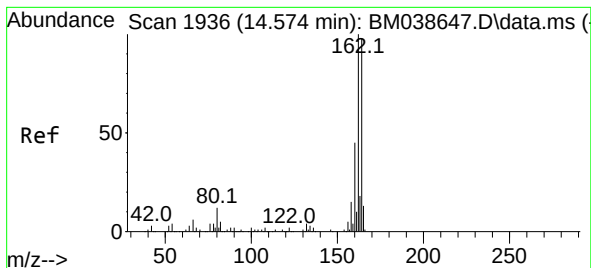
Tgt Ion:142 Resp: 391562
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.8
115 37.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 40.591 ng
RT: 12.621 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:142 Resp: 365997
Ion Ratio Lower Upper
142 100
141 89.0 75.5 113.3
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

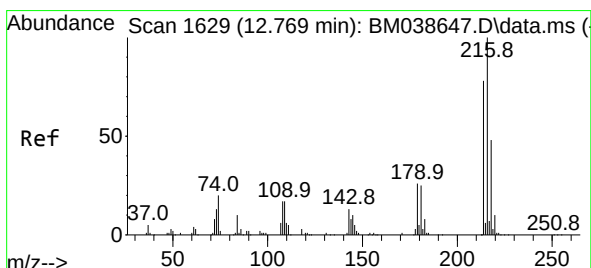
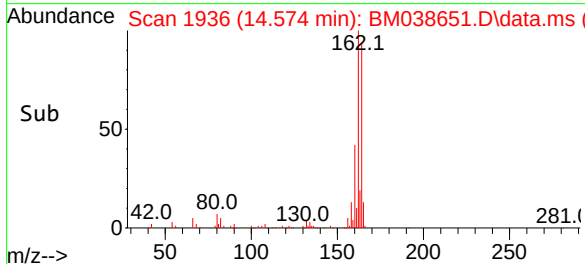
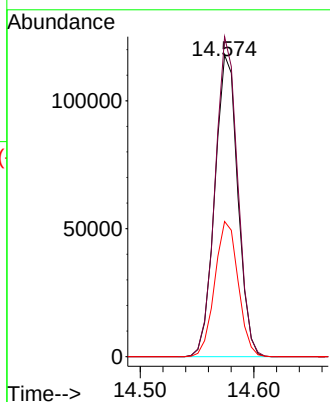
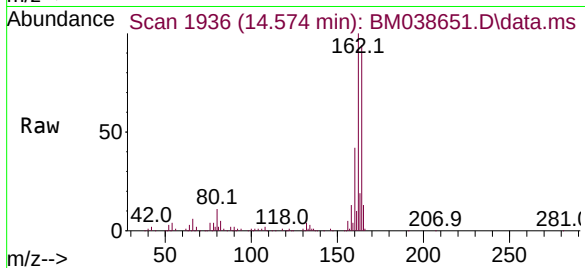
Tgt Ion:164 Resp: 165791

Ion Ratio Lower Upper

164 100

162 106.1 81.4 122.0

160 44.8 36.5 54.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.270 ng

RT: 12.769 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Tgt Ion:216 Resp: 178068

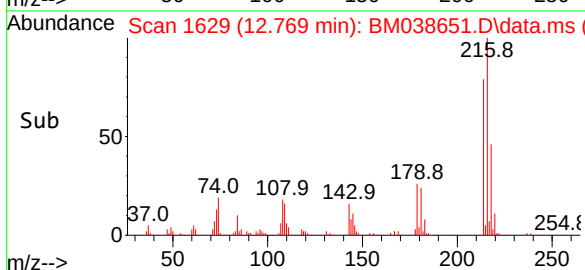
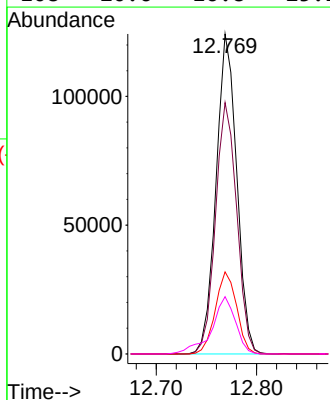
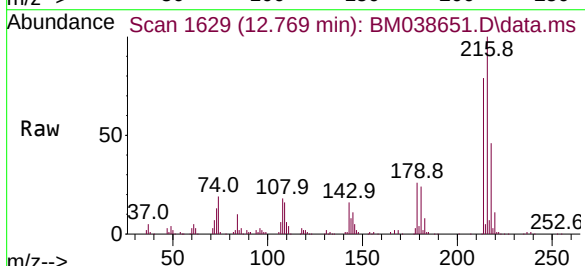
Ion Ratio Lower Upper

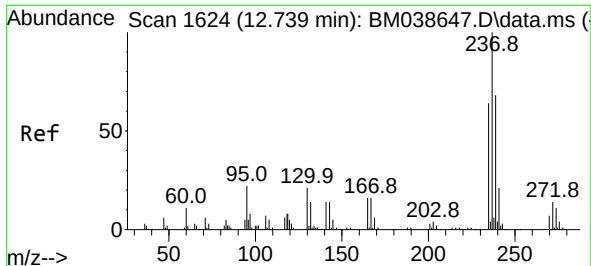
216 100

214 80.5 63.4 95.0

179 26.4 21.0 31.4

108 20.6 16.8 25.2

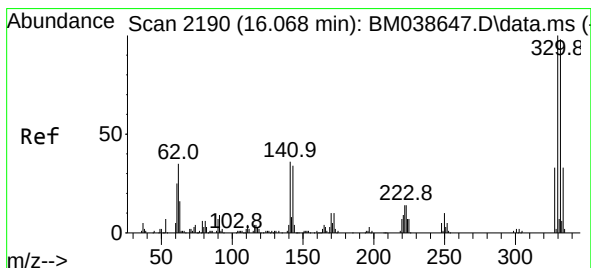
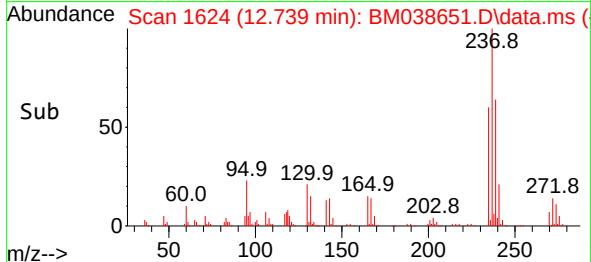
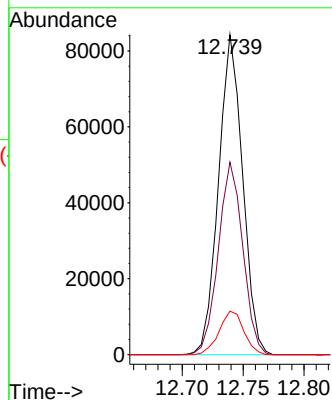
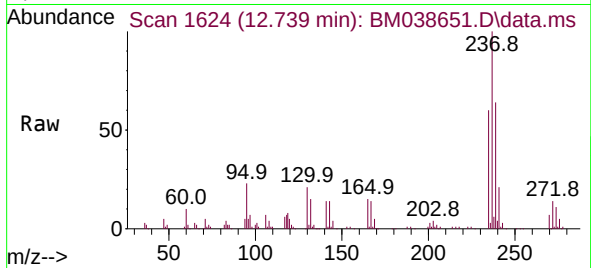




#41
Hexachlorocyclopentadiene
Concen: 43.333 ng
RT: 12.739 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

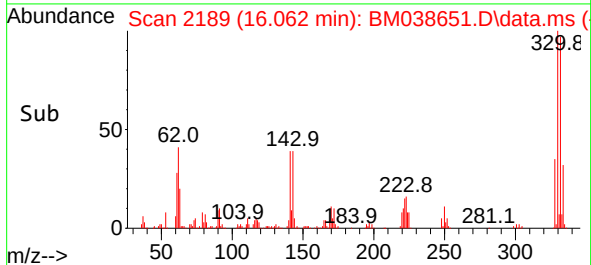
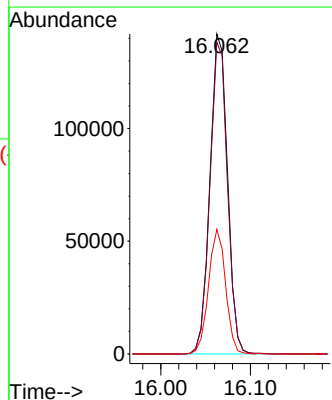
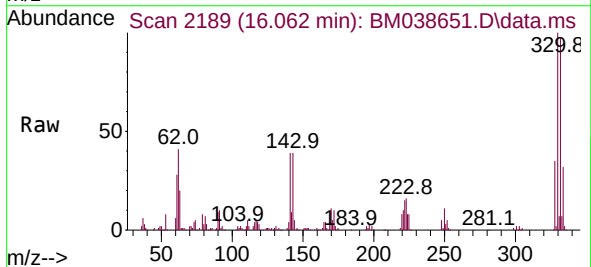
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

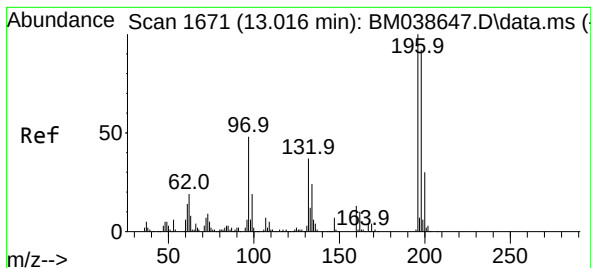
Tgt Ion:237 Resp: 116022
Ion Ratio Lower Upper
237 100
235 60.1 43.8 83.8
272 13.6 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 86.105 ng
RT: 16.062 min Scan# 2189
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:330 Resp: 194035
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 37.8 31.0 46.6





#43

2,4,6-Trichlorophenol

Concen: 42.487 ng

RT: 13.016 min Scan# 1671

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

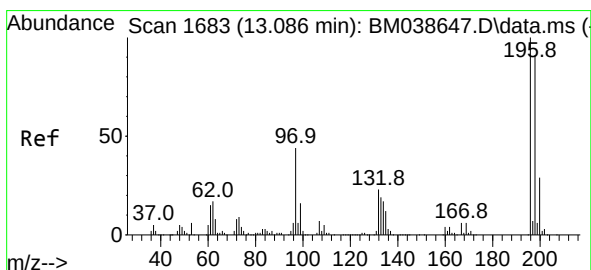
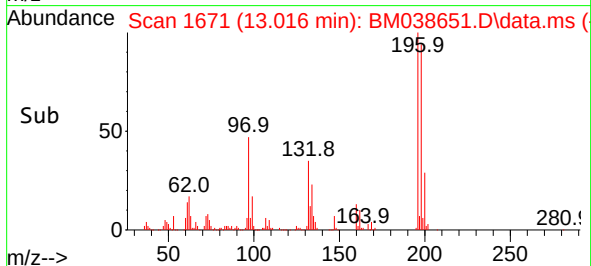
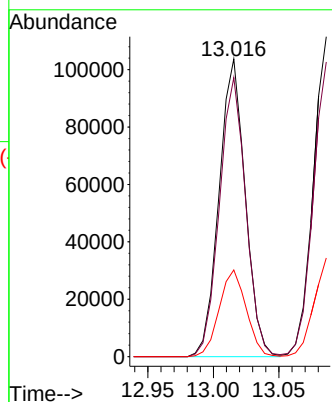
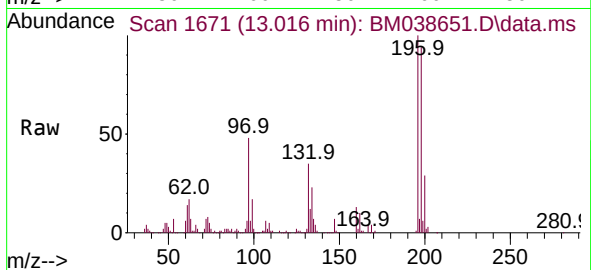
Tgt Ion:196 Resp: 144020

Ion Ratio Lower Upper

196 100

198 93.7 73.7 110.5

200 29.1 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.608 ng

RT: 13.086 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Tgt Ion:196 Resp: 165972

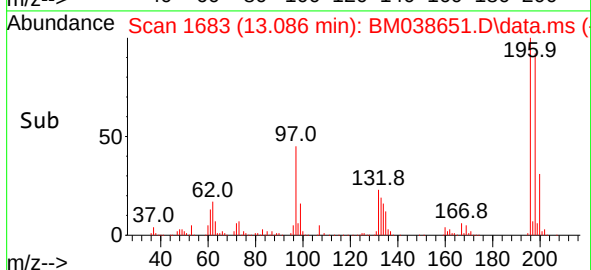
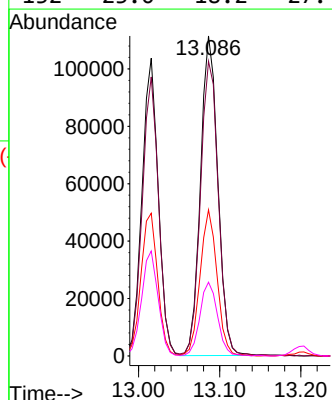
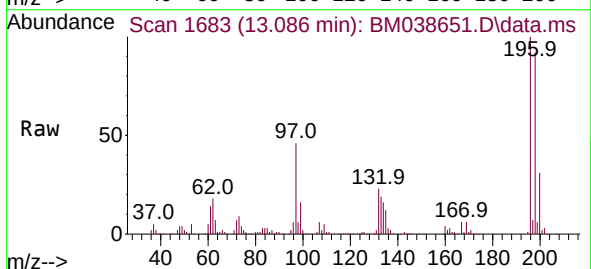
Ion Ratio Lower Upper

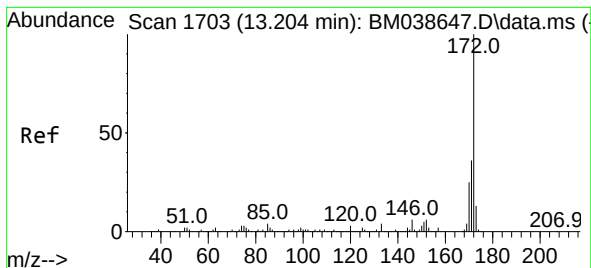
196 100

198 92.1 73.1 109.7

97 45.6 35.5 53.3

132 23.0 18.2 27.4





#45

2-Fluorobiphenyl

Concen: 81.983 ng

RT: 13.204 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

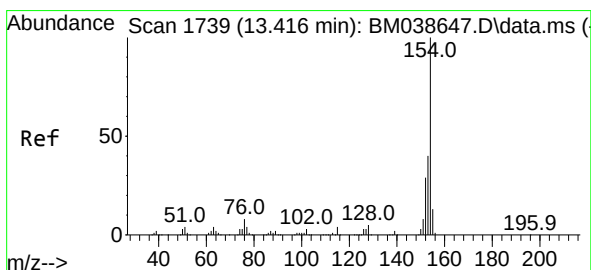
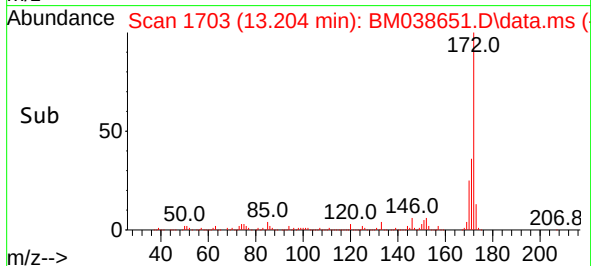
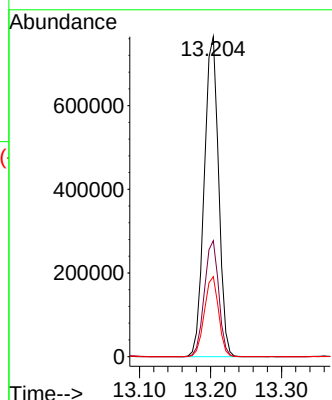
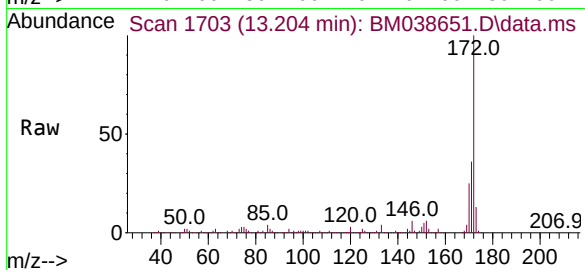
Tgt Ion:172 Resp: 1067630

Ion Ratio Lower Upper

172 100

171 36.2 28.7 43.1

170 25.0 20.0 30.0



#46

1,1'-Biphenyl

Concen: 40.924 ng

RT: 13.410 min Scan# 1738

Delta R.T. -0.006 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

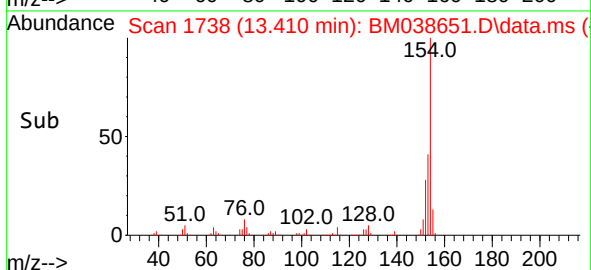
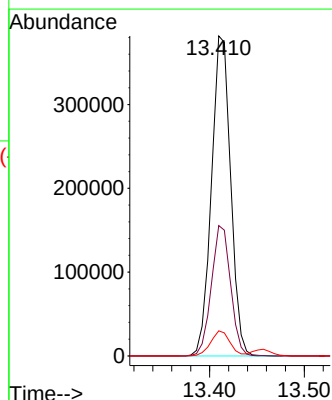
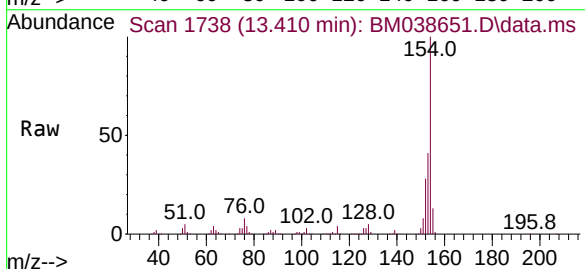
Tgt Ion:154 Resp: 537456

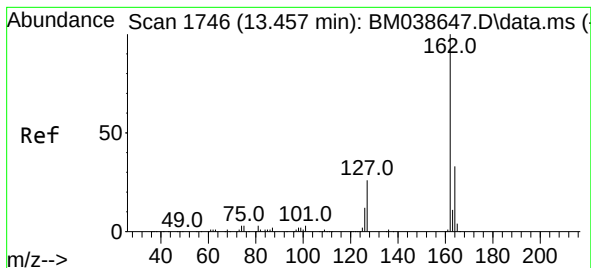
Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

76 7.8 0.0 27.9

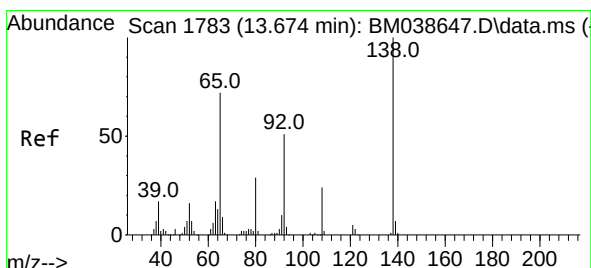
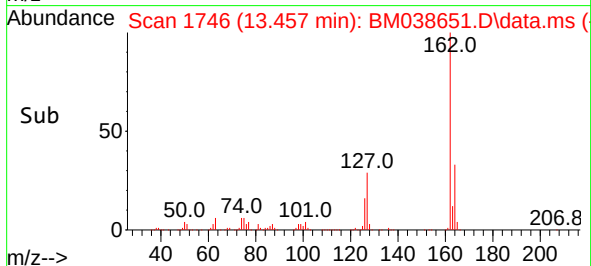
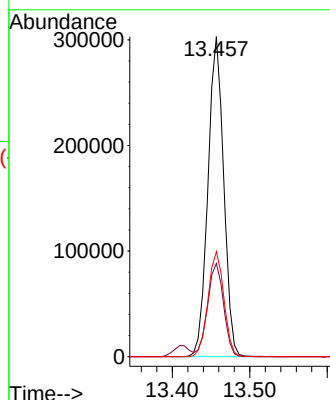
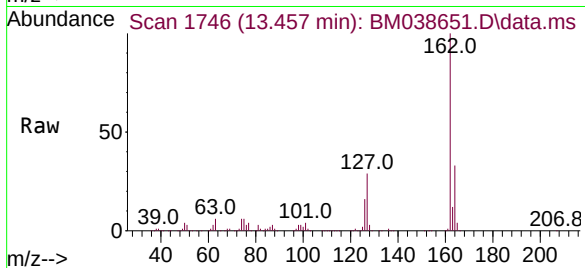




#47
2-Chloronaphthalene
Concen: 41.304 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

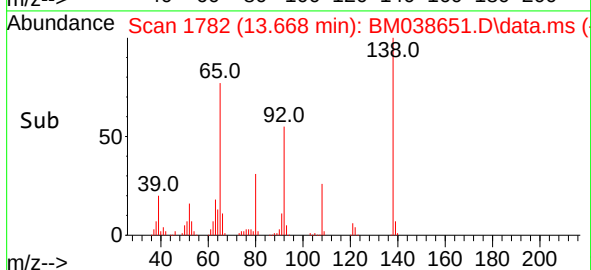
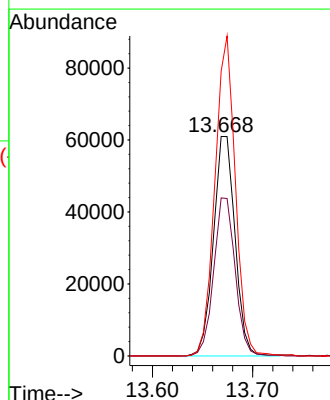
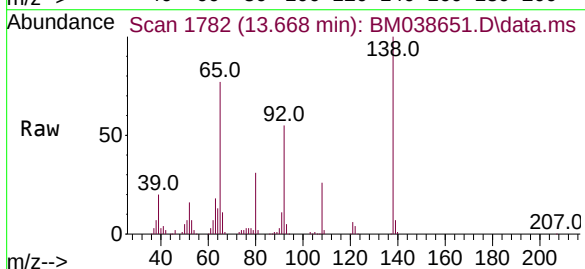
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

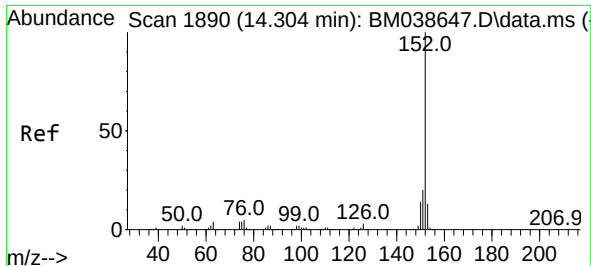
Tgt Ion:162 Resp: 426840
Ion Ratio Lower Upper
162 100
127 29.1 23.6 35.4
164 32.8 26.7 40.1



#48
2-Nitroaniline
Concen: 39.397 ng
RT: 13.668 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion: 65 Resp: 90933
Ion Ratio Lower Upper
65 100
92 72.0 55.9 83.9
138 129.7 110.6 166.0

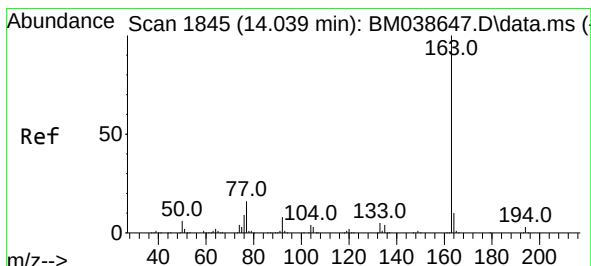
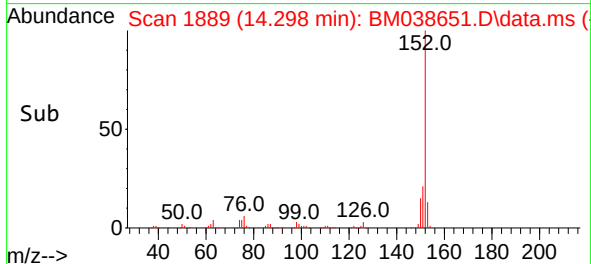
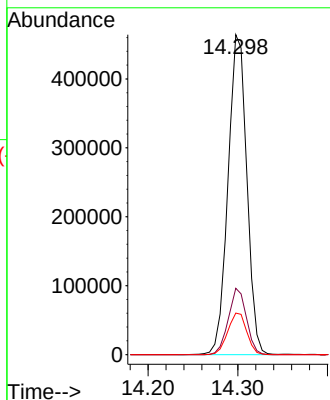
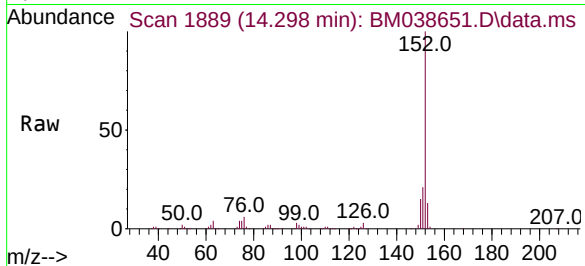




#49
Acenaphthylene
Concen: 41.520 ng
RT: 14.298 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

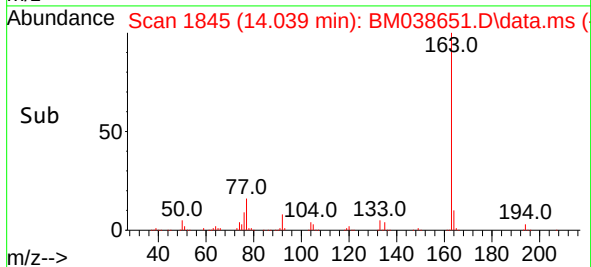
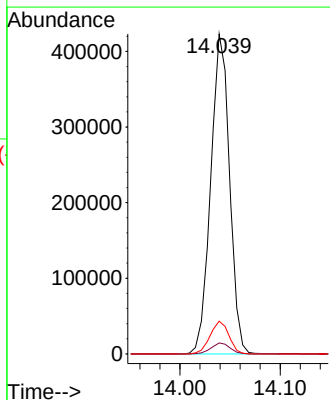
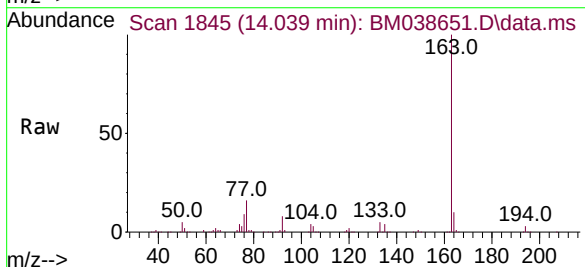
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

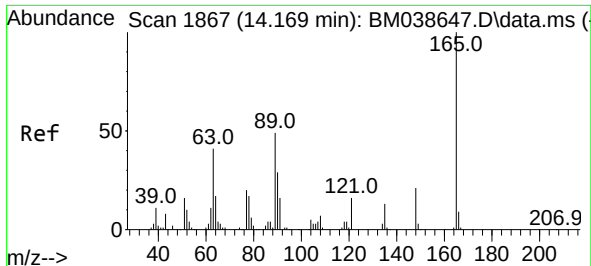
Tgt Ion:152 Resp: 675825
Ion Ratio Lower Upper
152 100
151 20.7 16.1 24.1
153 13.0 10.0 15.0



#50
Dimethylphthalate
Concen: 40.830 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:163 Resp: 552404
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.2 8.2 12.4

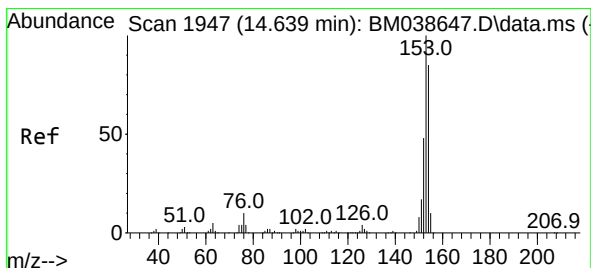
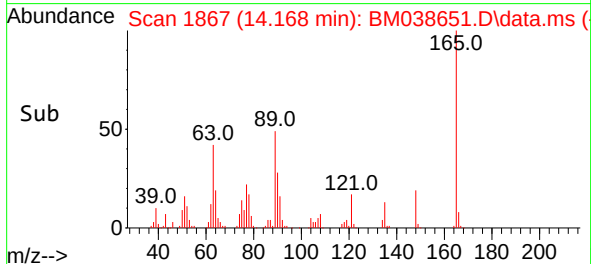
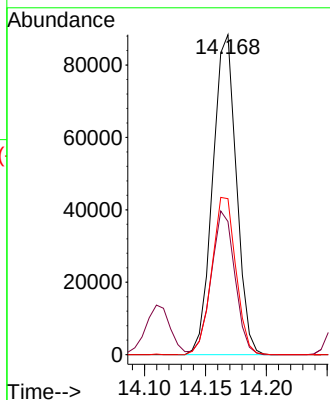
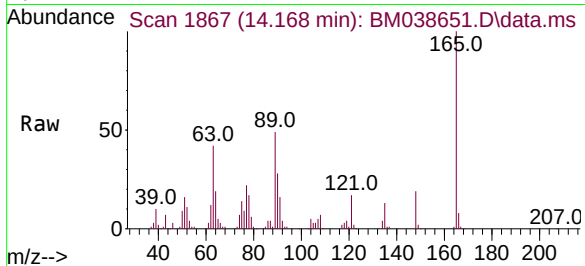




#51
2,6-Dinitrotoluene
Concen: 43.418 ng
RT: 14.168 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

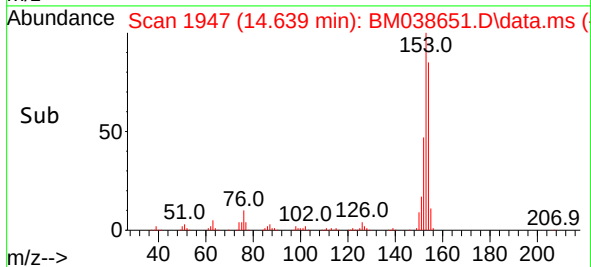
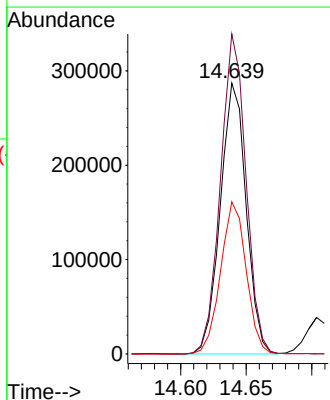
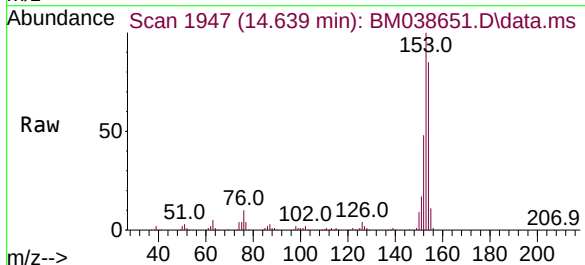
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

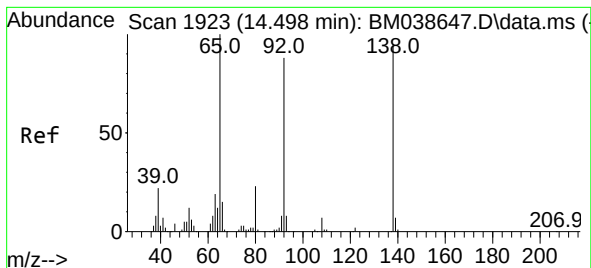
Tgt Ion:165 Resp: 119391
Ion Ratio Lower Upper
165 100
63 41.6 35.8 53.8
89 48.7 39.3 58.9



#52
Acenaphthene
Concen: 40.548 ng
RT: 14.639 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:154 Resp: 394087
Ion Ratio Lower Upper
154 100
153 118.1 93.7 140.5
152 56.1 44.6 67.0





#53

3-Nitroaniline

Concen: 39.370 ng

RT: 14.498 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

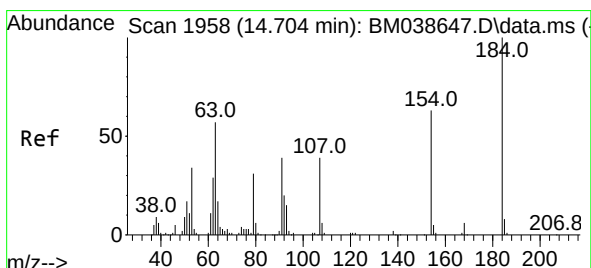
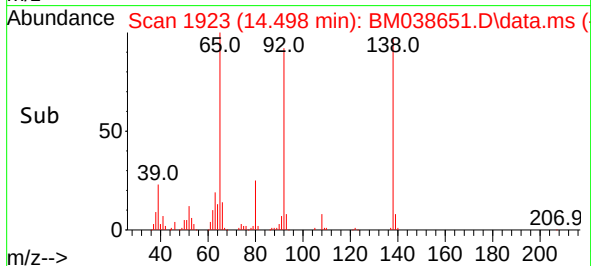
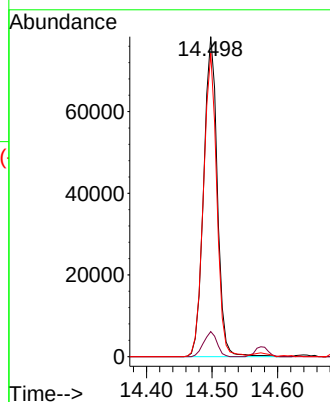
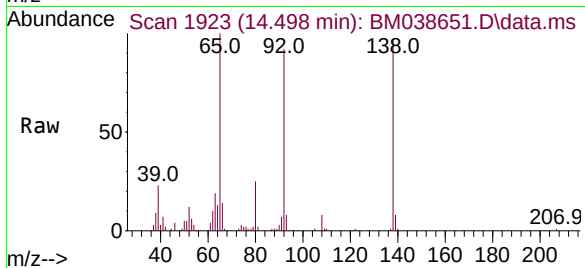
Tgt Ion:138 Resp: 112433

Ion Ratio Lower Upper

138 100

108 7.8 5.8 8.8

92 94.8 73.9 110.9



#54

2,4-Dinitrophenol

Concen: 41.925 ng

RT: 14.704 min Scan# 1958

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

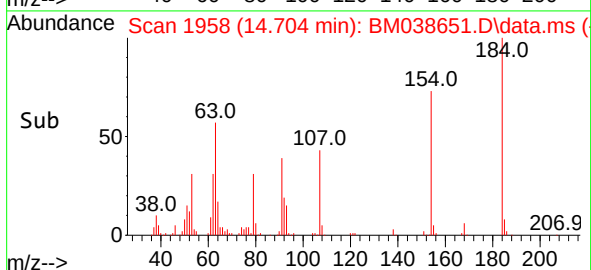
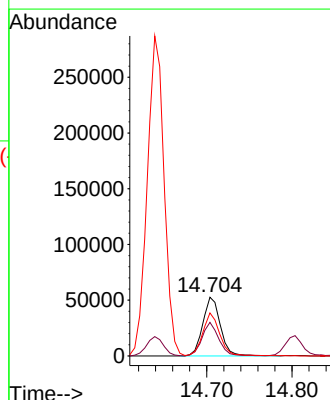
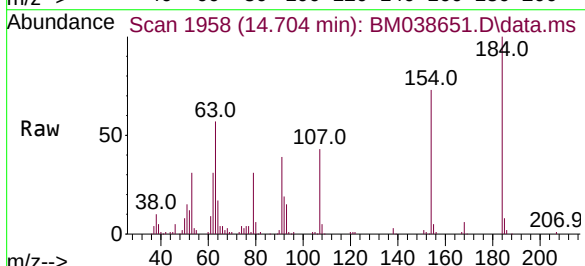
Tgt Ion:184 Resp: 75039

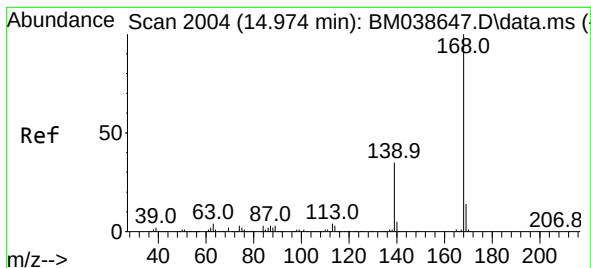
Ion Ratio Lower Upper

184 100

63 57.0 45.9 68.9

154 73.1 54.9 82.3

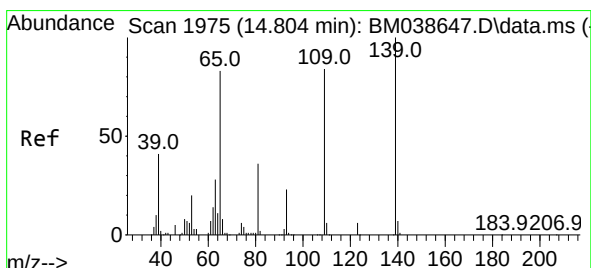
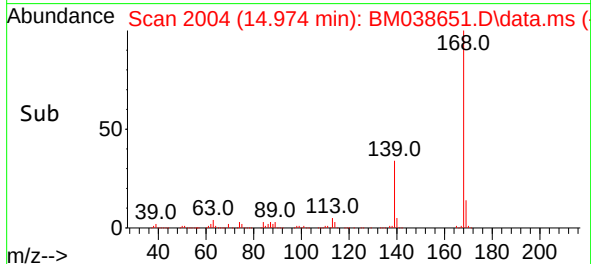
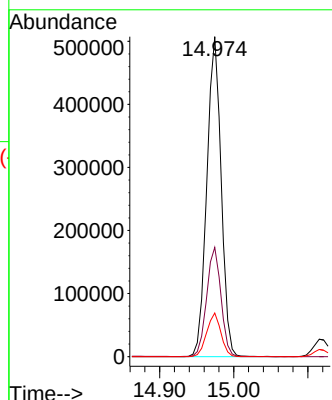
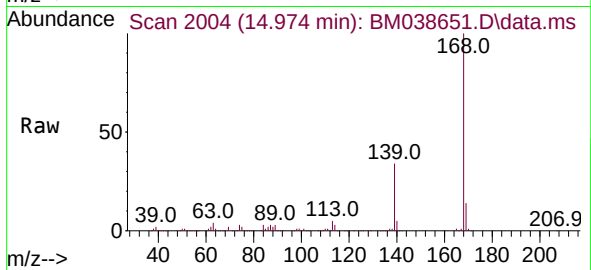




#55
Dibenzofuran
Concen: 40.660 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

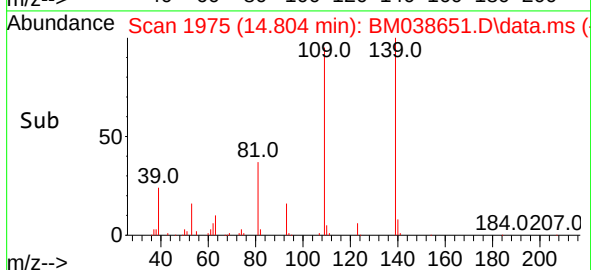
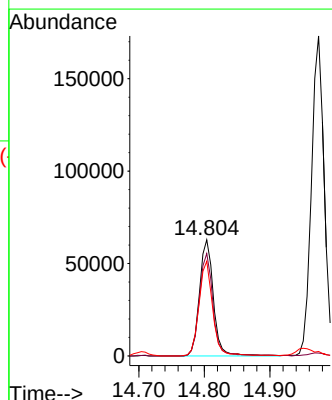
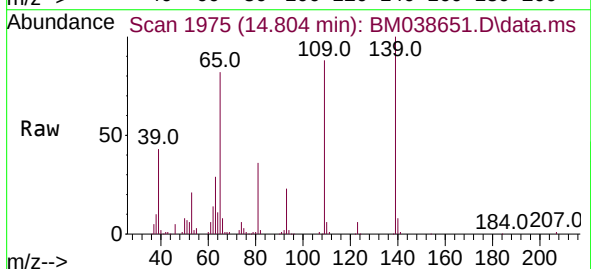
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

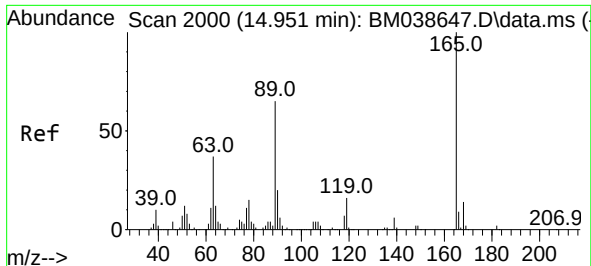
Tgt Ion:168 Resp: 680496
Ion Ratio Lower Upper
168 100
139 34.1 27.8 41.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 41.739 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:139 Resp: 92052
Ion Ratio Lower Upper
139 100
109 88.1 63.8 103.8
65 81.6 62.5 102.5

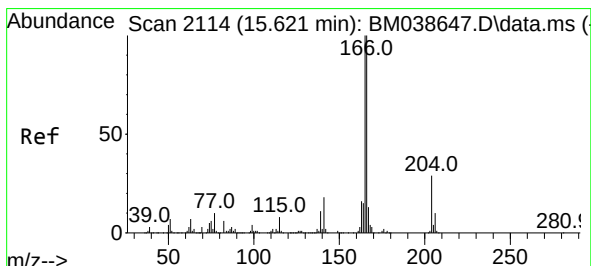
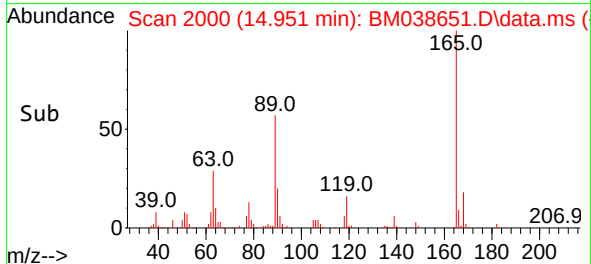
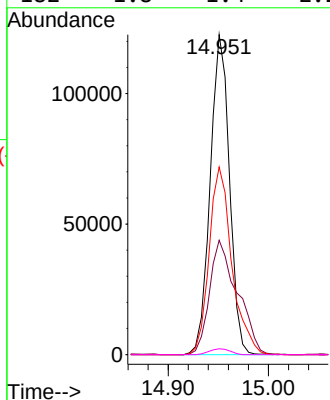
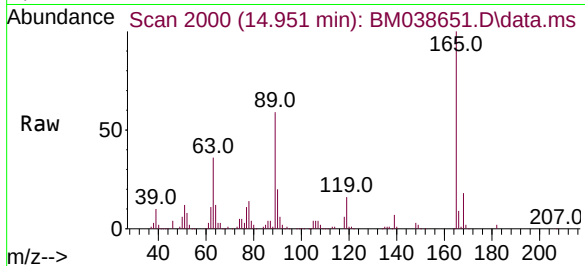




#57
2,4-Dinitrotoluene
Concen: 40.524 ng
RT: 14.951 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

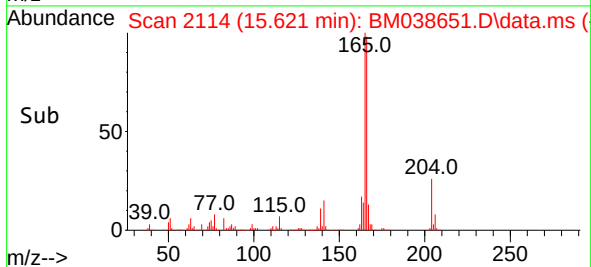
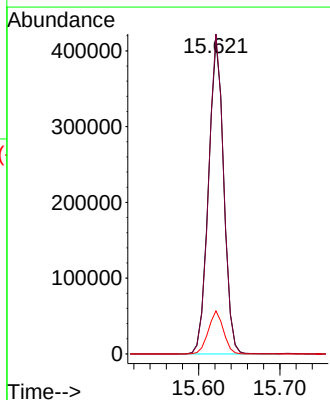
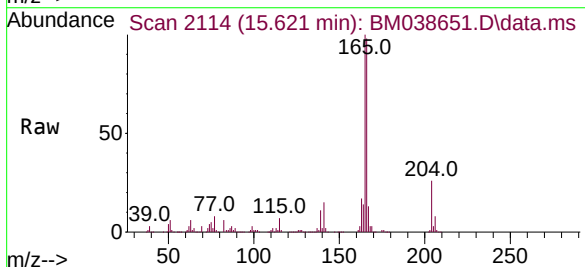
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

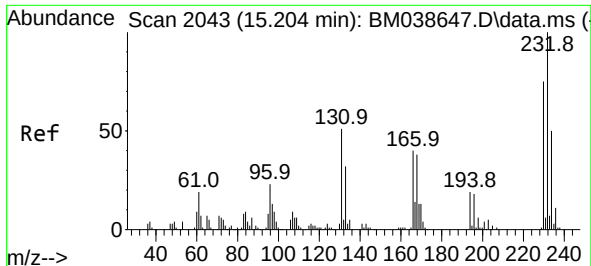
Tgt Ion:	165	Resp:	163359
Ion Ratio	Lower	Upper	
165	100		
63	35.7	29.4	44.0
89	58.7	51.8	77.6
182	1.8	1.4	2.2



#58
Fluorene
Concen: 40.960 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:	166	Resp:	542413
Ion Ratio	Lower	Upper	
166	100		
165	102.4	80.2	120.4
167	13.7	10.7	16.1

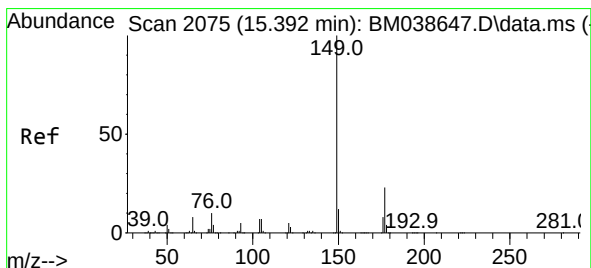
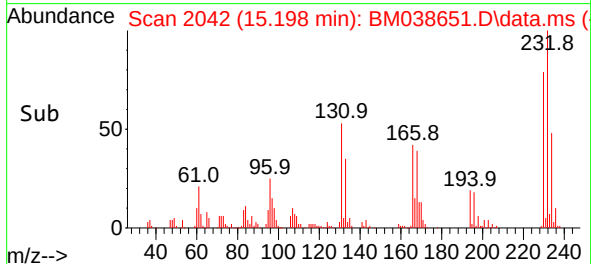
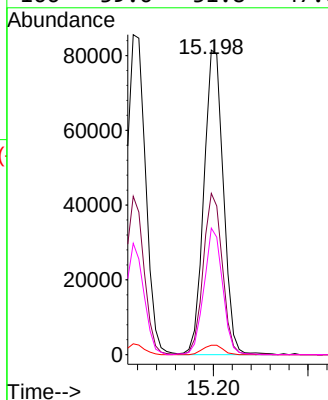
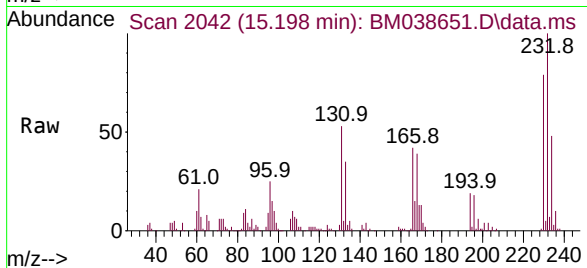




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.035 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

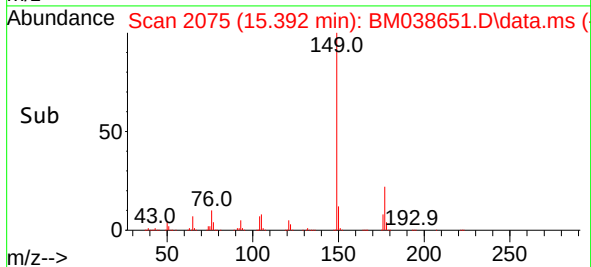
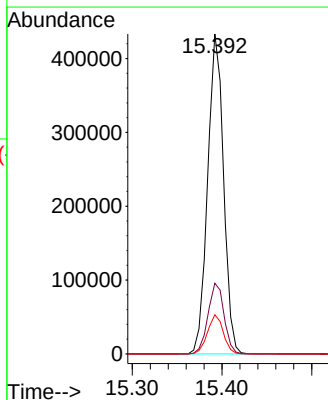
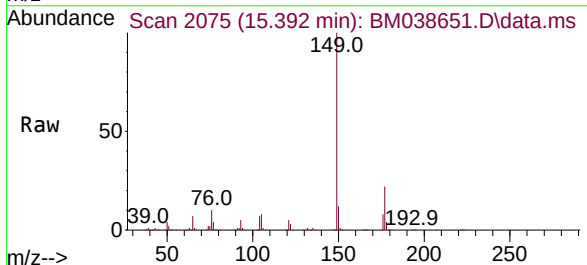
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

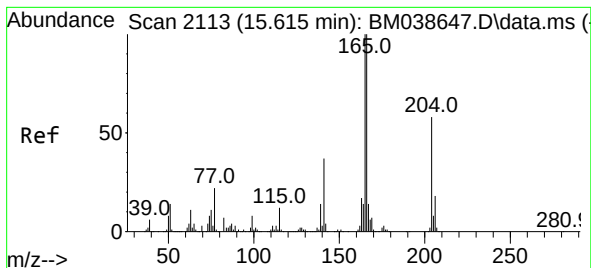
Tgt Ion:232 Resp: 116702
Ion Ratio Lower Upper
232 100
131 51.5 41.2 61.8
130 3.2 2.4 3.6
166 39.6 31.8 47.6



#60
Diethylphthalate
Concen: 41.546 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:149 Resp: 532501
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.2 10.0 15.0

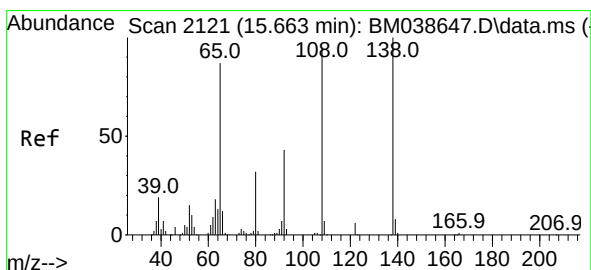
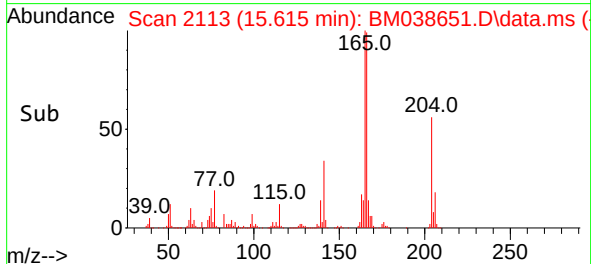
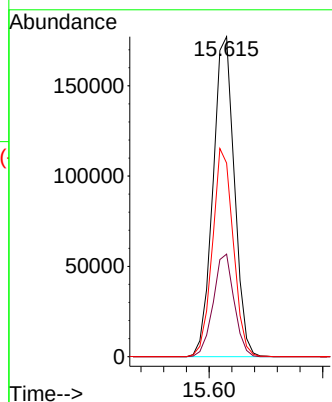
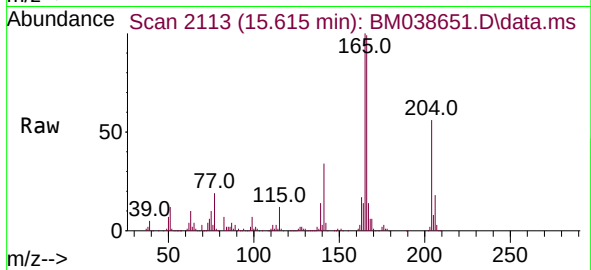




#61
4-Chlorophenyl-phenylether
Concen: 41.209 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

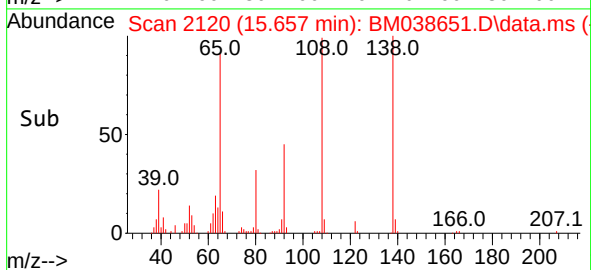
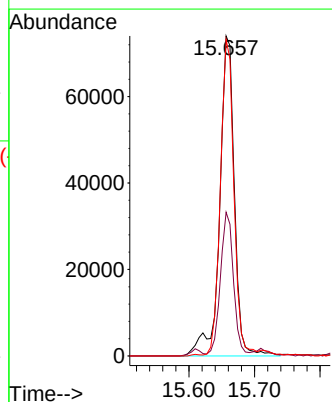
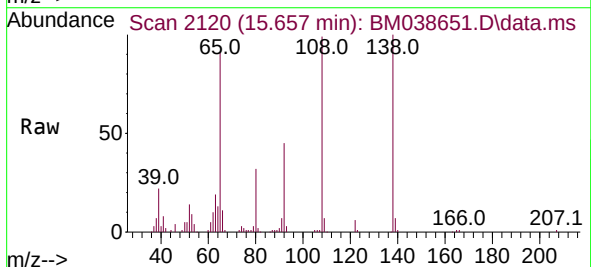
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

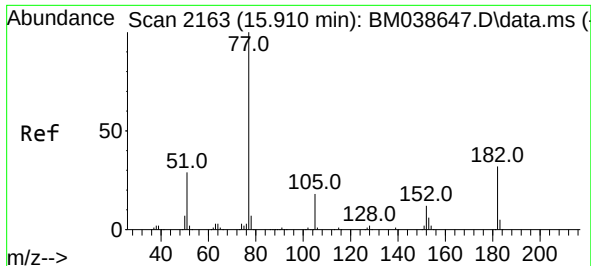
Tgt Ion:204 Resp: 231512
Ion Ratio Lower Upper
204 100
206 32.0 25.3 37.9
141 60.5 51.3 76.9



#62
4-Nitroaniline
Concen: 39.548 ng
RT: 15.657 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:138 Resp: 115838
Ion Ratio Lower Upper
138 100
92 44.9 23.4 63.4
108 98.9 75.1 115.1

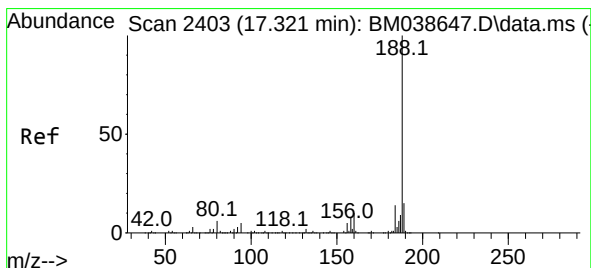
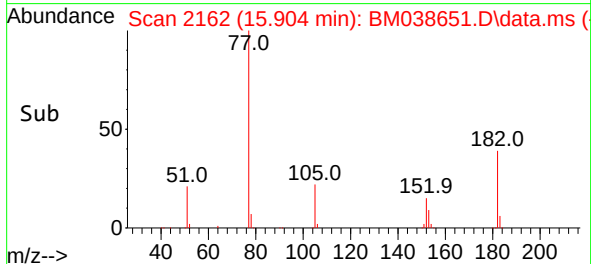
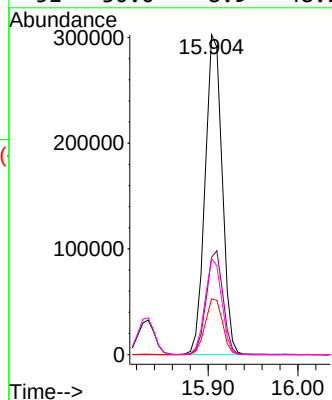
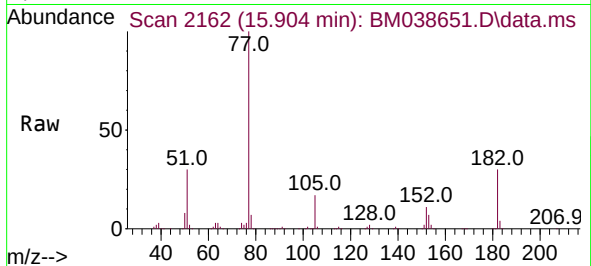




#63
Azobenzene
Concen: 40.583 ng
RT: 15.904 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

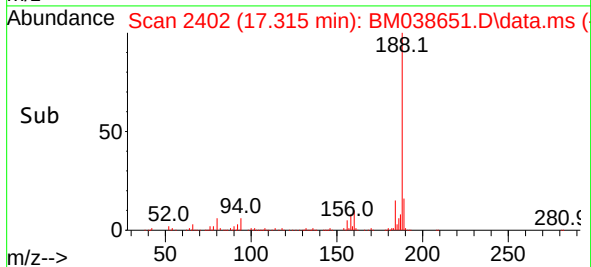
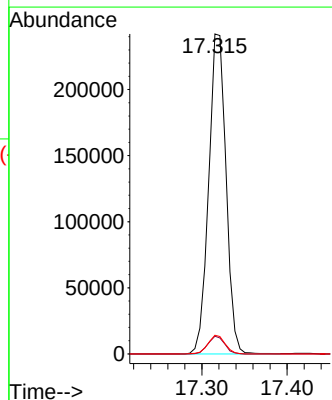
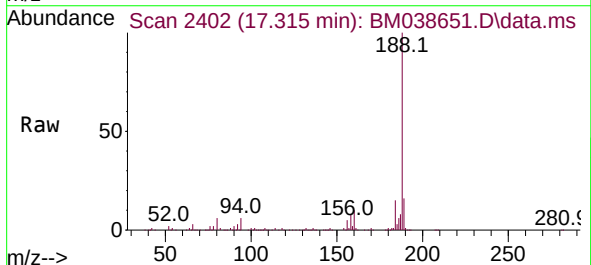
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

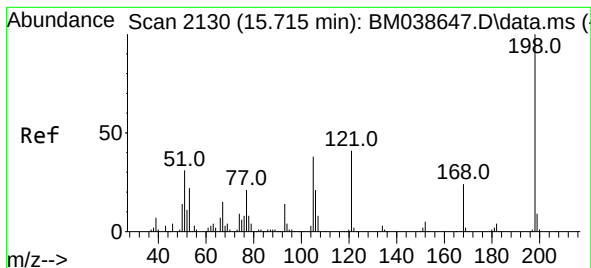
Tgt Ion: 77	Resp: 400192
Ion Ratio	Lower Upper
77 100	
182 30.4	12.0 52.0
105 17.5	0.0 37.5
51 30.0	8.9 48.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:188	Resp: 342399
Ion Ratio	Lower Upper
188 100	
94 5.5	4.2 6.4
80 5.8	4.6 7.0

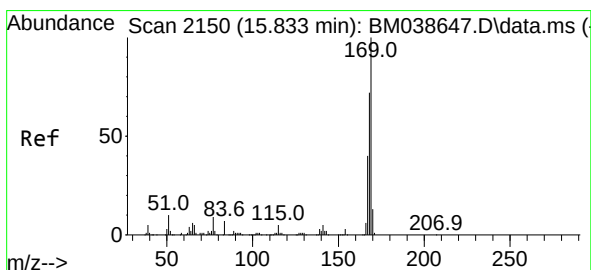
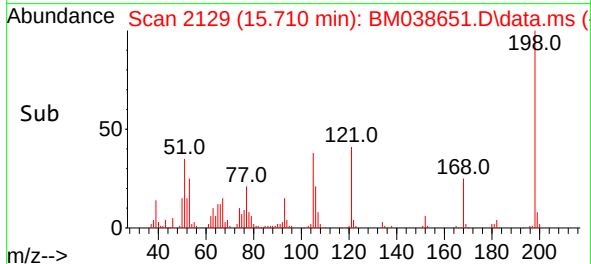
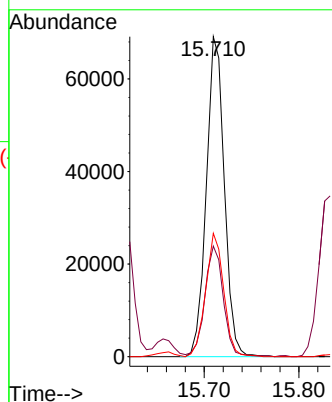
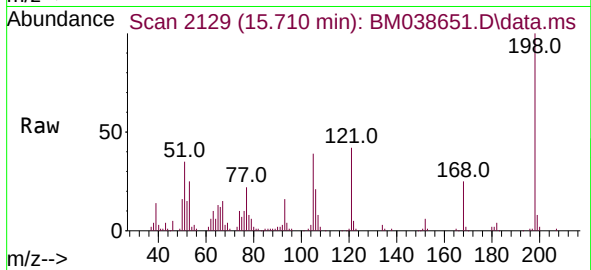




#65
4,6-Dinitro-2-methylphenol
Concen: 42.381 ng
RT: 15.710 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

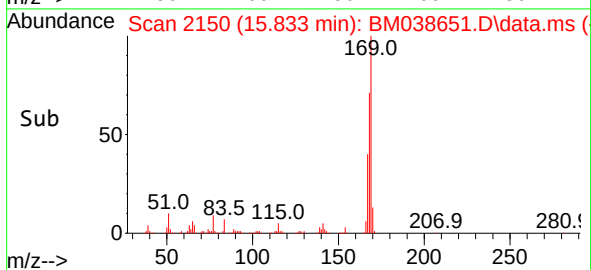
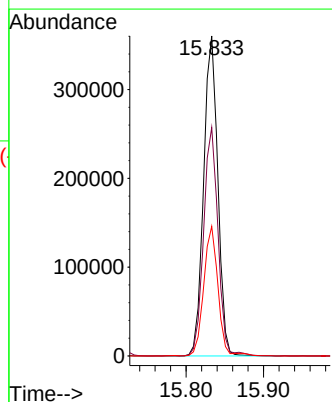
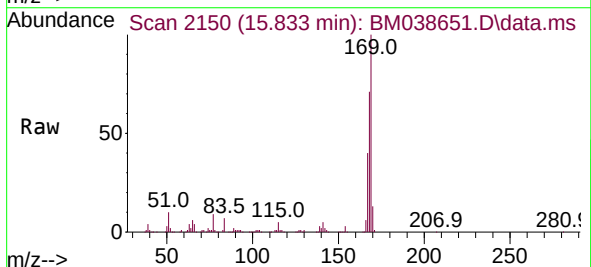
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

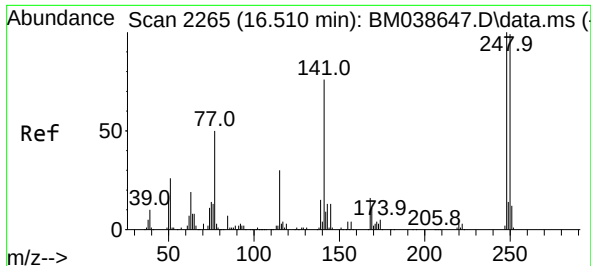
Tgt Ion:198 Resp: 91351
Ion Ratio Lower Upper
198 100
51 34.5 13.0 53.0
105 38.5 17.9 57.9



#66
n-Nitrosodiphenylamine
Concen: 40.958 ng
RT: 15.833 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:169 Resp: 457912
Ion Ratio Lower Upper
169 100
168 71.4 57.6 86.4
167 40.5 32.3 48.5

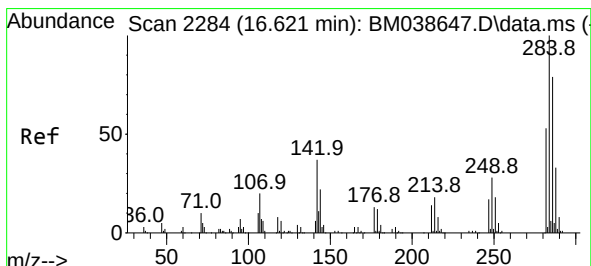
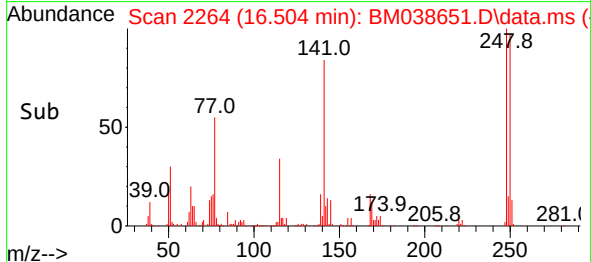
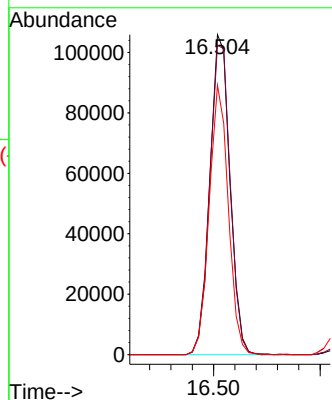
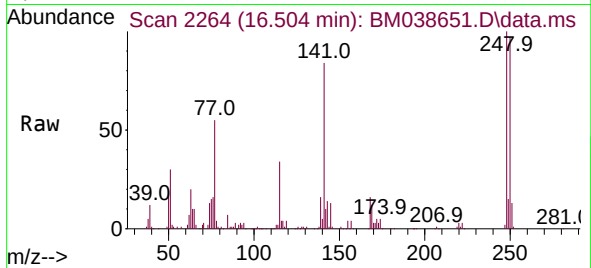




#67
4-Bromophenyl-phenylether
Concen: 42.021 ng
RT: 16.504 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

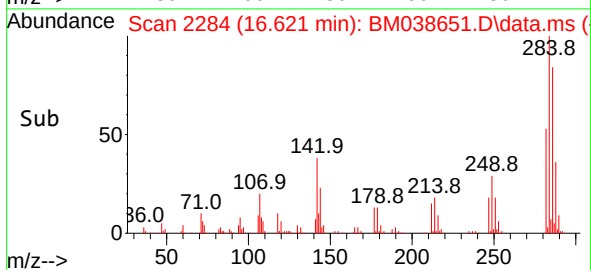
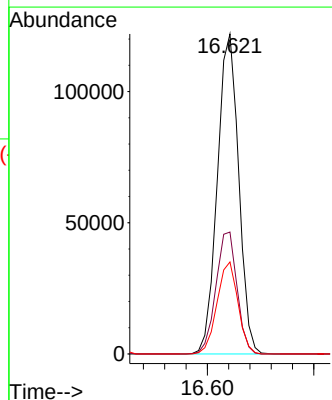
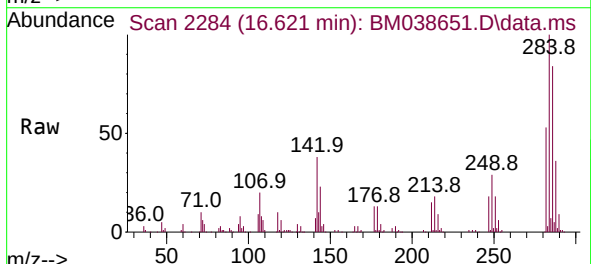
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

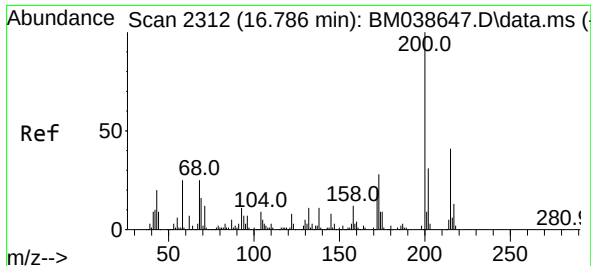
Tgt Ion:248 Resp: 138924
Ion Ratio Lower Upper
248 100
250 96.8 79.4 119.2
141 84.2 61.0 91.6



#68
Hexachlorobenzene
Concen: 41.932 ng
RT: 16.621 min Scan# 2284
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:284 Resp: 169424
Ion Ratio Lower Upper
284 100
142 38.1 29.8 44.6
249 28.7 22.2 33.4

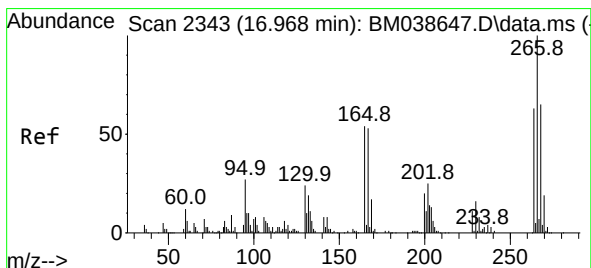
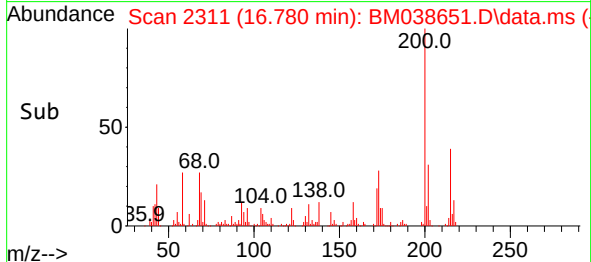
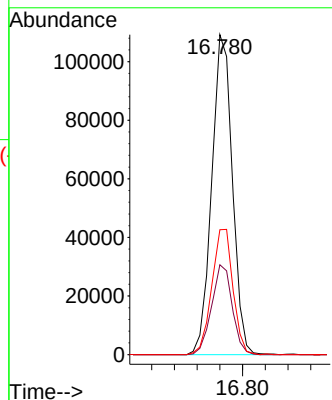
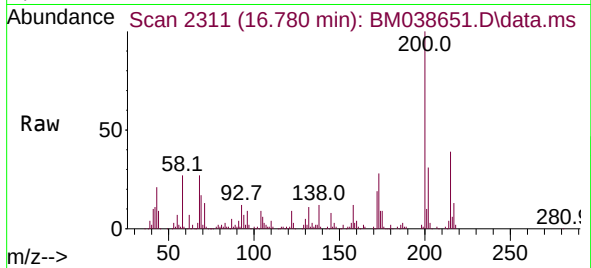




#69
 Atrazine
 Concen: 42.468 ng
 RT: 16.780 min Scan# 2311
 Delta R.T. -0.006 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

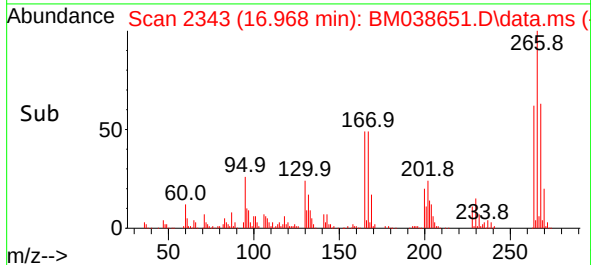
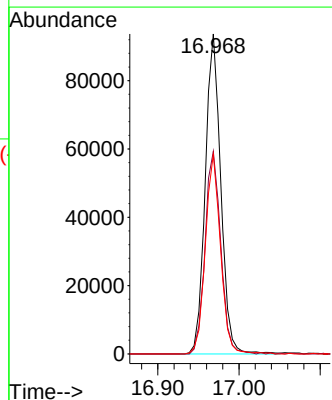
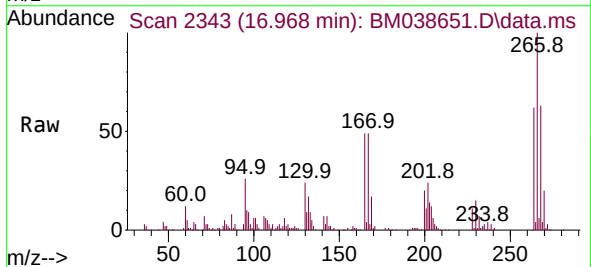
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020123

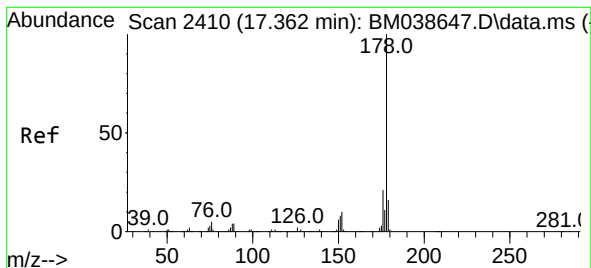
Tgt Ion:200 Resp: 137611
 Ion Ratio Lower Upper
 200 100
 173 28.1 7.9 47.9
 215 39.0 20.8 60.8



#70
 Pentachlorophenol
 Concen: 42.430 ng
 RT: 16.968 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

Tgt Ion:266 Resp: 124974
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.8 77.6
 264 62.4 50.6 76.0





#71

Phenanthrene

Concen: 40.865 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

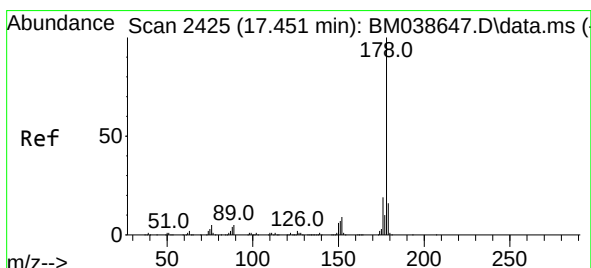
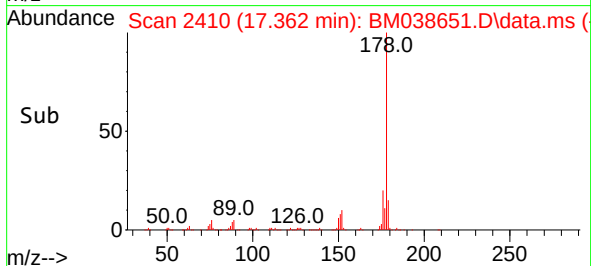
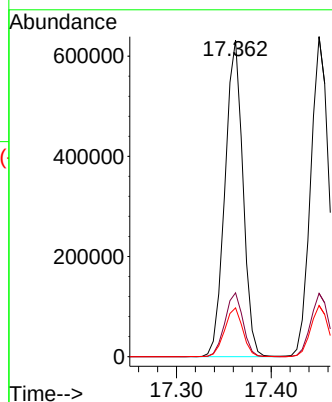
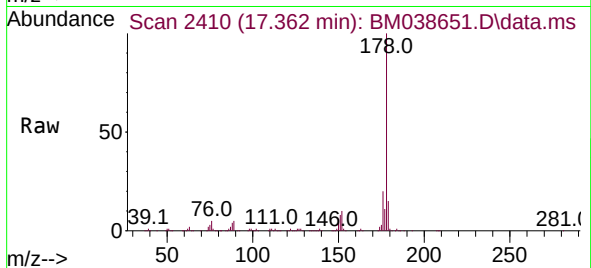
Tgt Ion:178 Resp: 830820

Ion Ratio Lower Upper

178 100

176 20.2 16.7 25.1

179 15.4 12.5 18.7



#72

Anthracene

Concen: 41.020 ng

RT: 17.451 min Scan# 2425

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

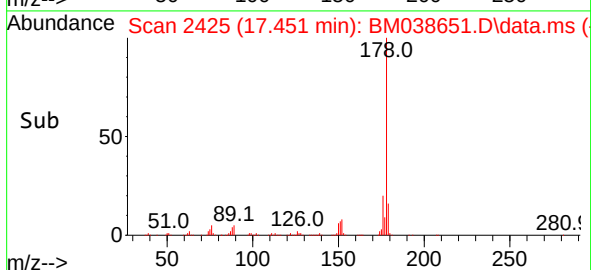
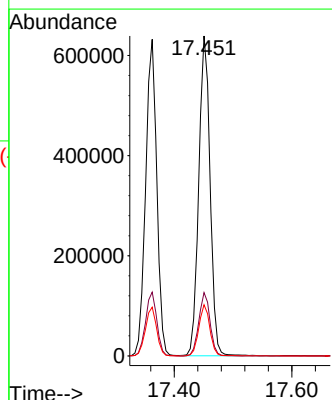
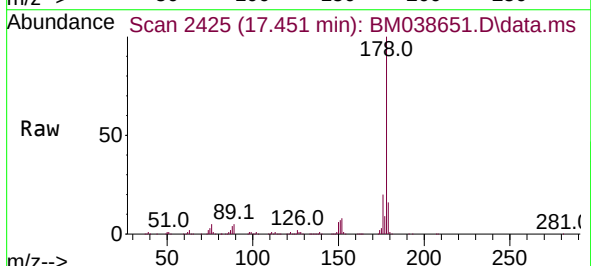
Tgt Ion:178 Resp: 853157

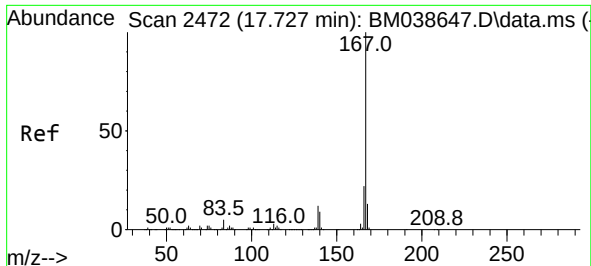
Ion Ratio Lower Upper

178 100

176 19.8 15.6 23.4

179 16.0 12.4 18.6

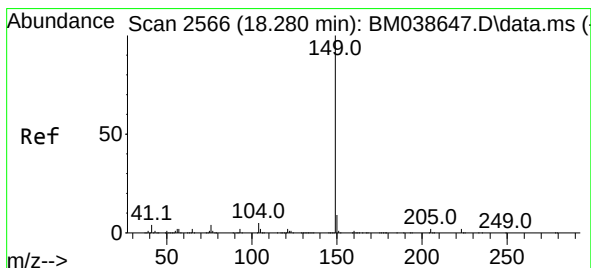
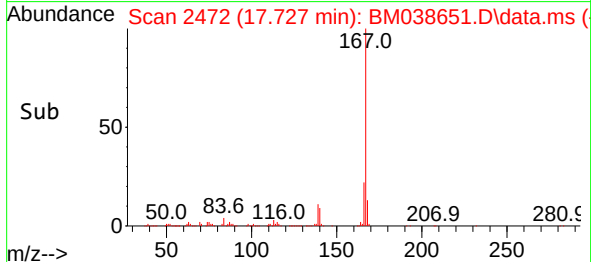
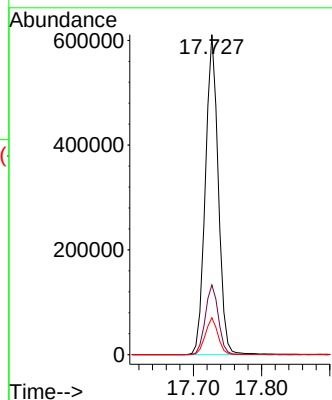
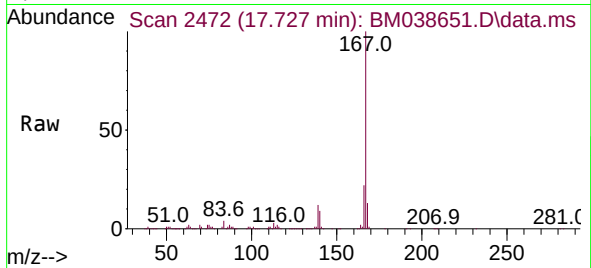




#73
 Carbazole
 Concen: 41.405 ng
 RT: 17.727 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

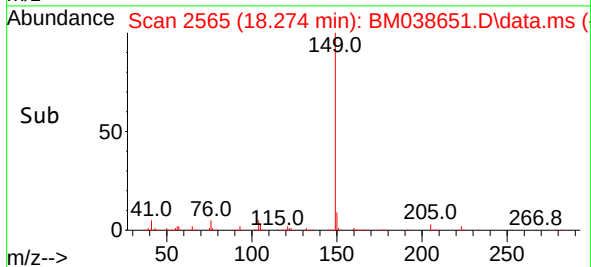
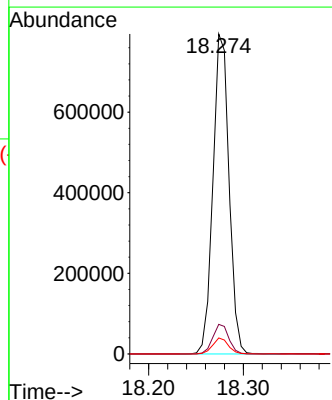
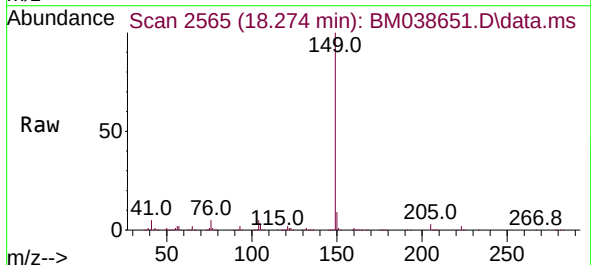
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020123

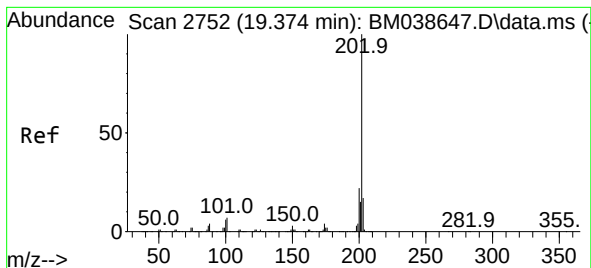
Tgt Ion:167 Resp: 803149
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.6
 139 11.5 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 42.713 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

Tgt Ion:149 Resp: 936063
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.0 3.8 5.6





#75

Fluoranthene

Concen: 40.968 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

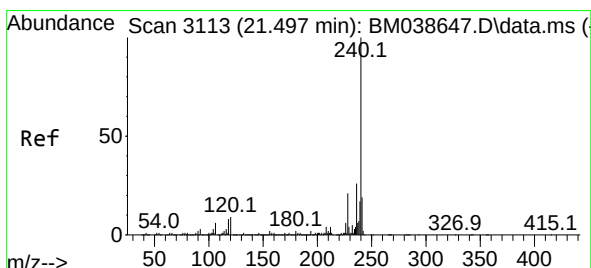
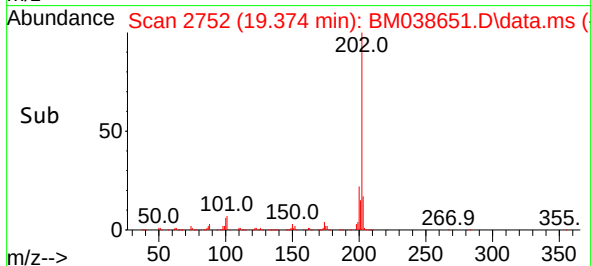
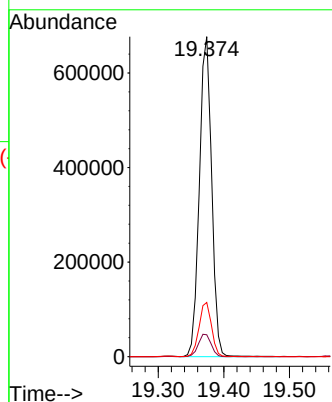
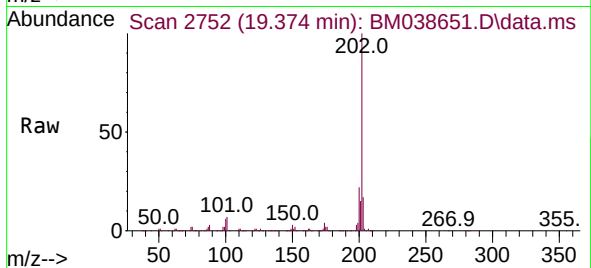
Tgt Ion:202 Resp: 874511

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.4

203 16.9 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.491 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

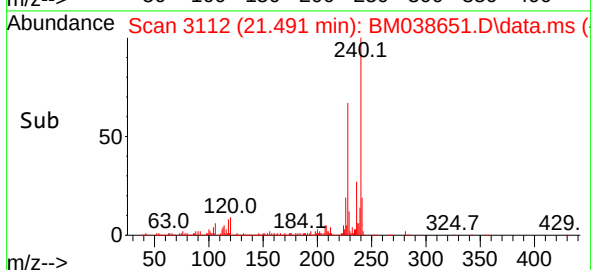
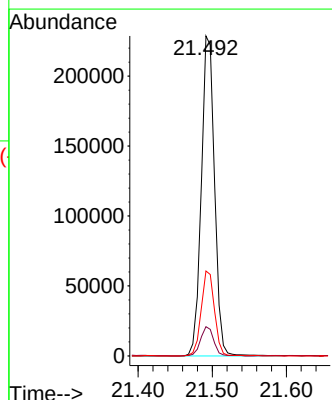
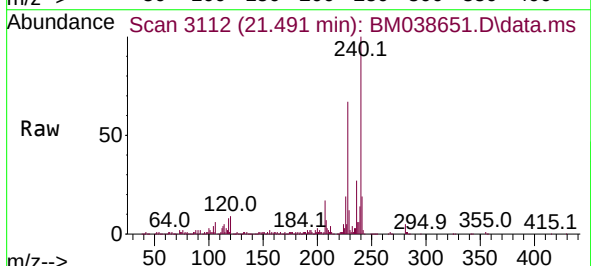
Tgt Ion:240 Resp: 283530

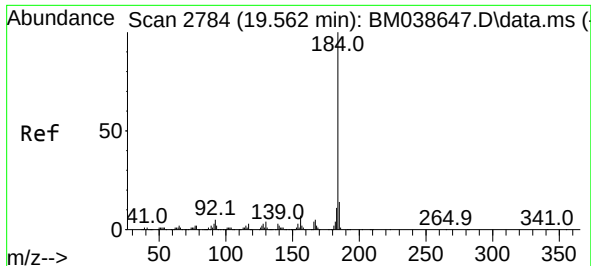
Ion Ratio Lower Upper

240 100

120 9.1 7.0 10.4

236 26.5 20.9 31.3

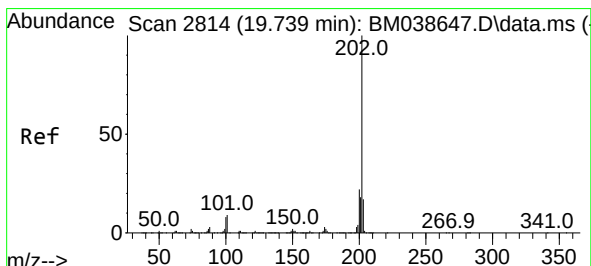
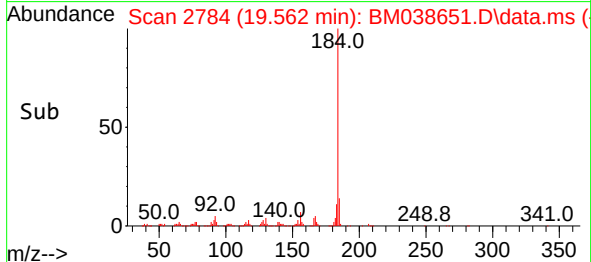
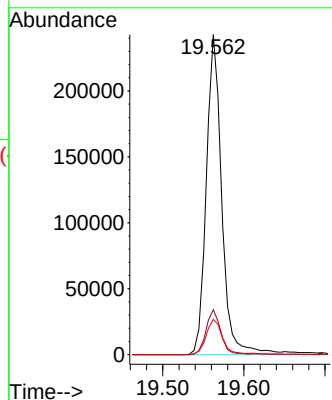
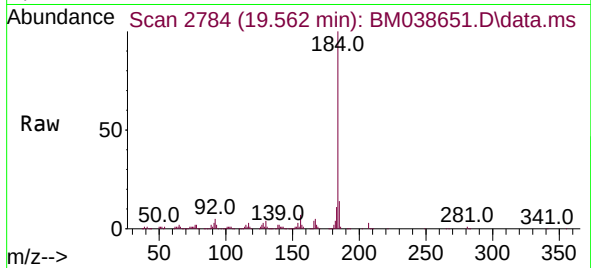




#77
Benzidine
Concen: 38.389 ng
RT: 19.562 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

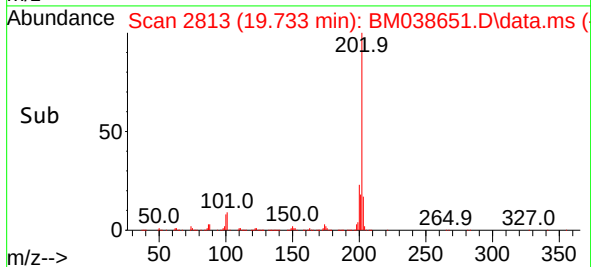
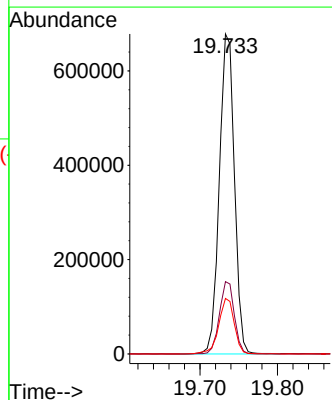
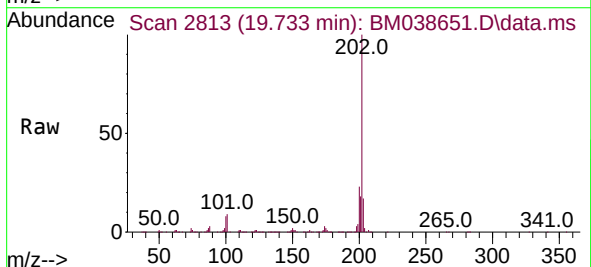
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

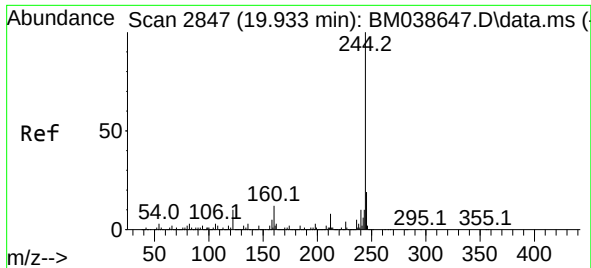
Tgt Ion:184 Resp: 321329
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.0 8.8 13.2



#78
Pyrene
Concen: 42.107 ng
RT: 19.733 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:202 Resp: 919162
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 17.3 13.5 20.3

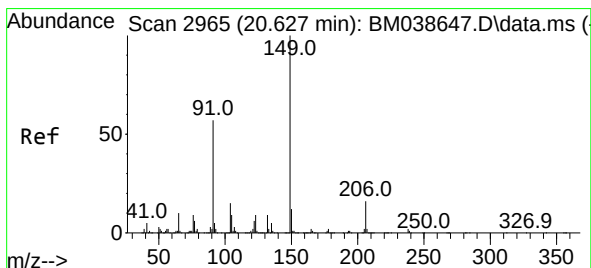
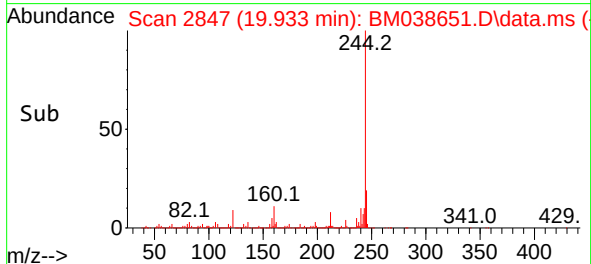
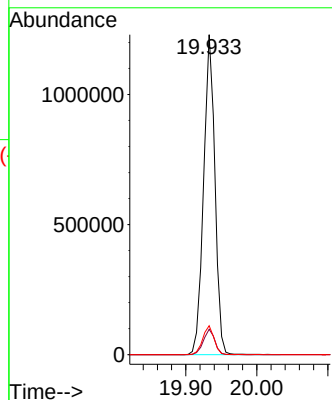
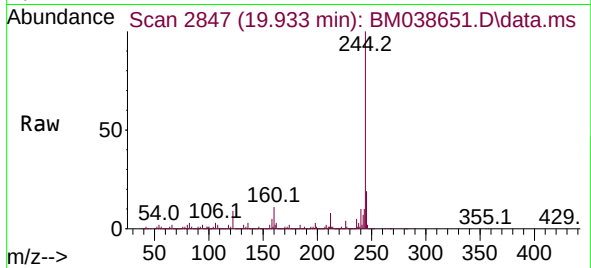




#79
 Terphenyl-d14
 Concen: 84.081 ng
 RT: 19.933 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

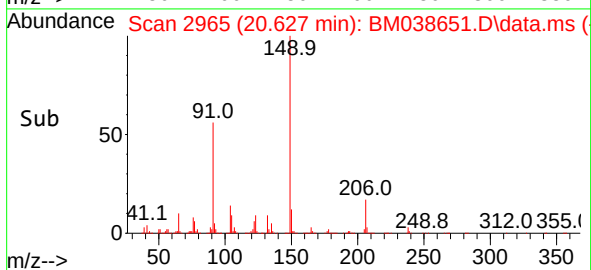
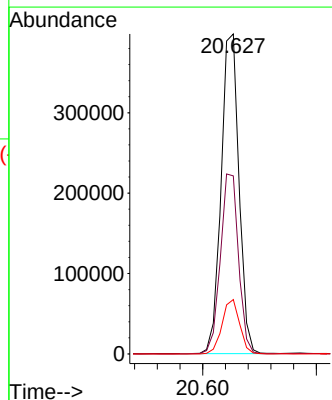
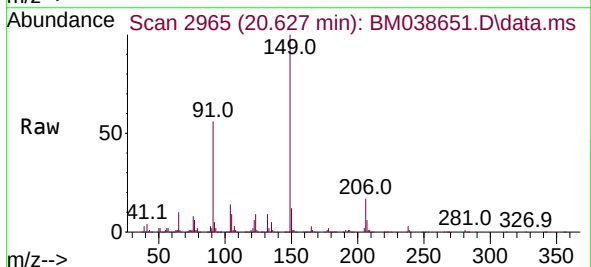
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM020123

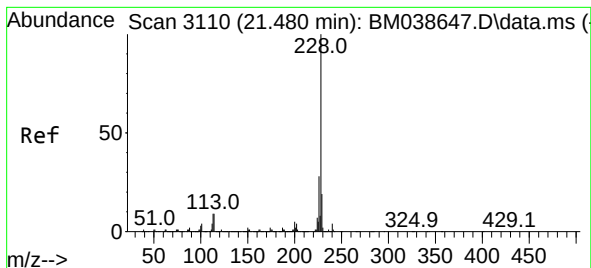
Tgt Ion:244 Resp: 1350923
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 9.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 40.263 ng
 RT: 20.627 min Scan# 2965
 Delta R.T. -0.000 min
 Lab File: BM038651.D
 Acq: 01 Feb 2023 20:17

Tgt Ion:149 Resp: 434001
 Ion Ratio Lower Upper
 149 100
 91 55.7 45.6 68.4
 206 17.0 12.5 18.7





#81

Benzo(a)anthracene

Concen: 40.987 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

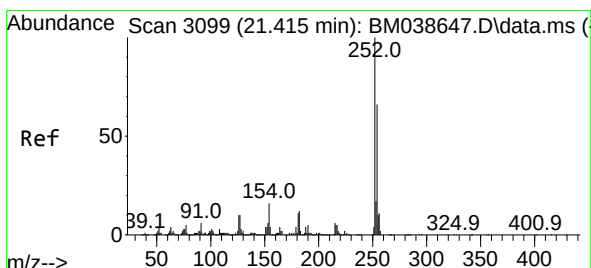
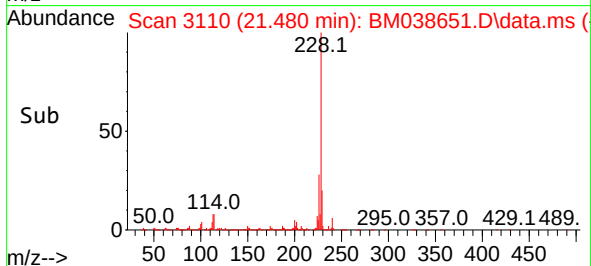
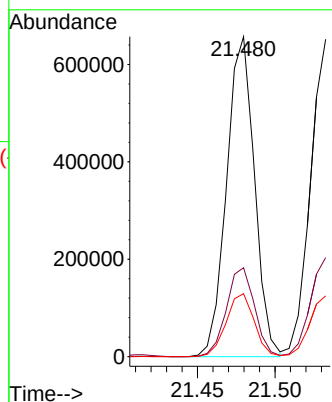
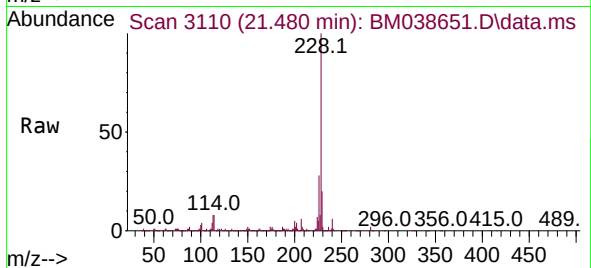
Tgt Ion:228 Resp: 822033

Ion Ratio Lower Upper

228 100

226 27.8 22.2 33.4

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.920 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

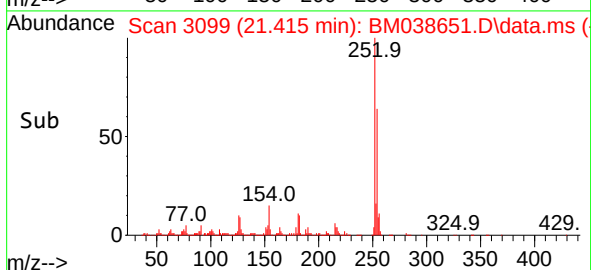
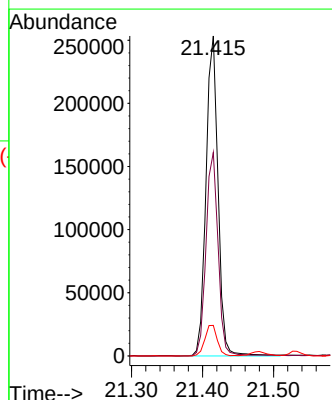
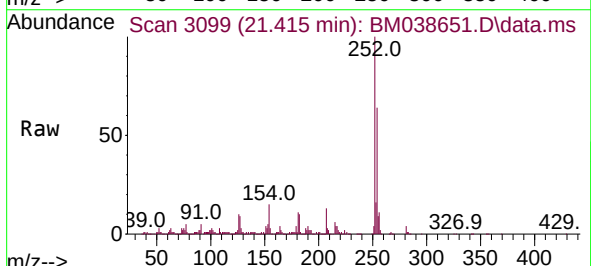
Tgt Ion:252 Resp: 296145

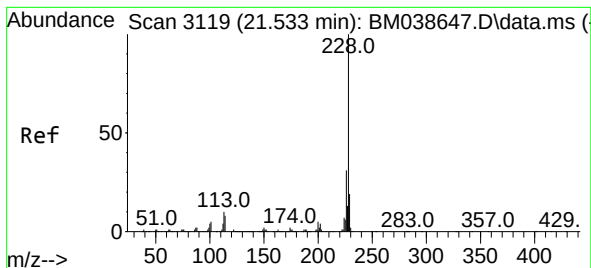
Ion Ratio Lower Upper

252 100

254 63.6 52.8 79.2

126 9.5 8.2 12.2





#83

Chrysene

Concen: 40.805 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

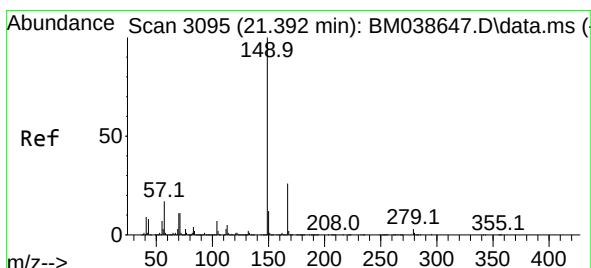
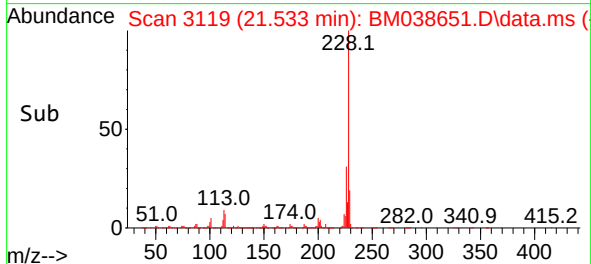
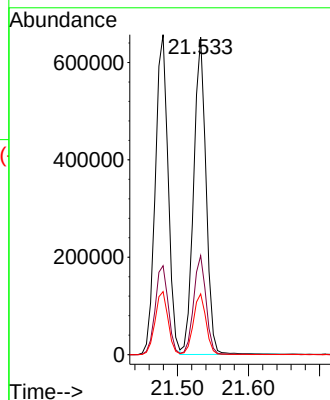
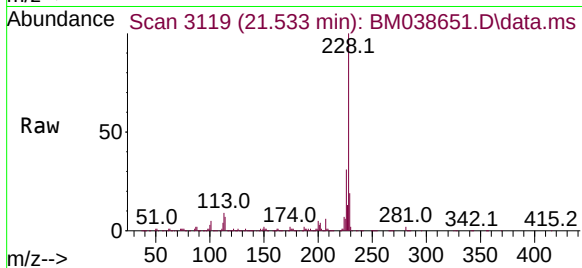
Tgt Ion:228 Resp: 788513

Ion Ratio Lower Upper

228 100

226 31.2 24.7 37.1

229 19.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.951 ng

RT: 21.392 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

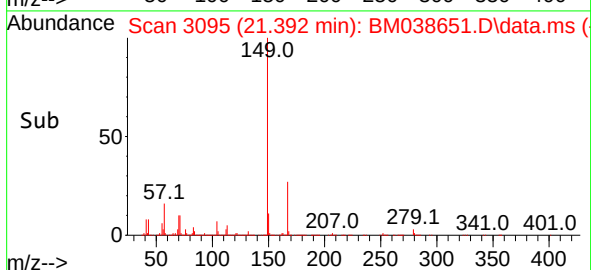
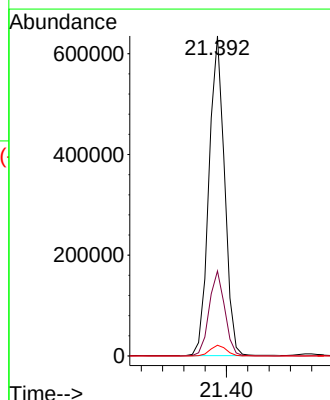
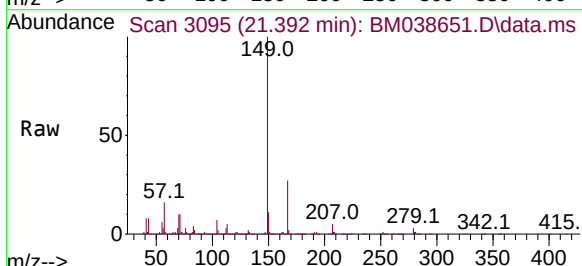
Tgt Ion:149 Resp: 643976

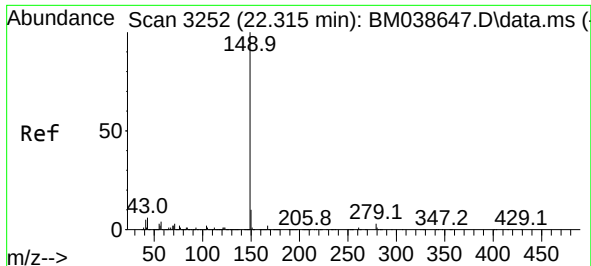
Ion Ratio Lower Upper

149 100

167 26.5 20.8 31.2

279 3.3 2.5 3.7

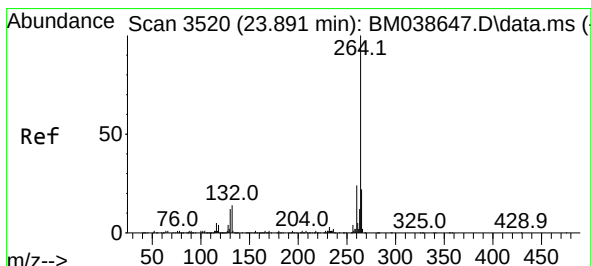
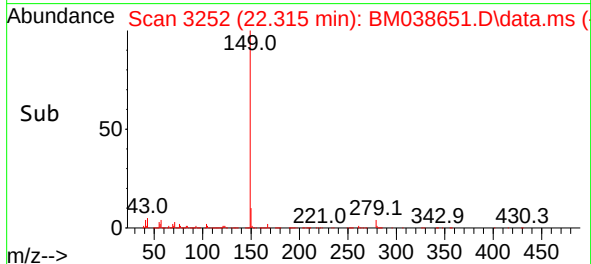
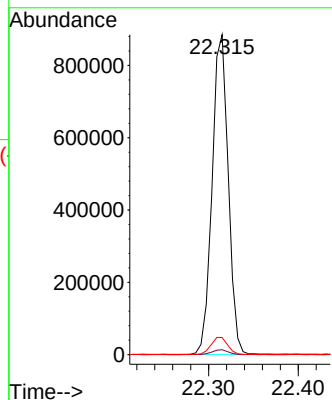
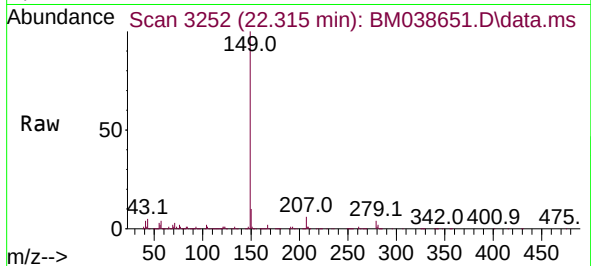




#85
Di-n-octyl phthalate
Concen: 43.090 ng
RT: 22.315 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

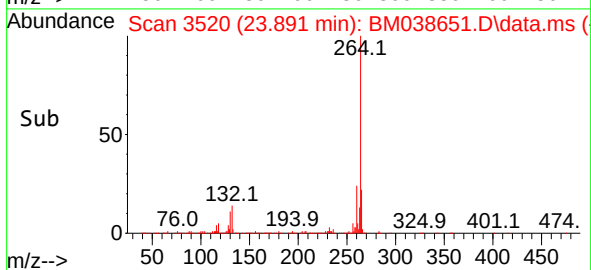
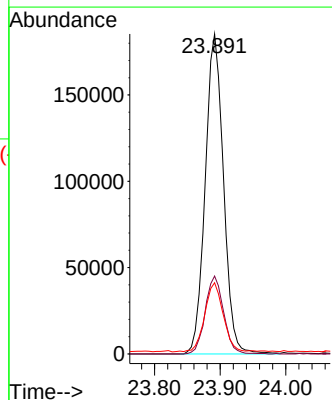
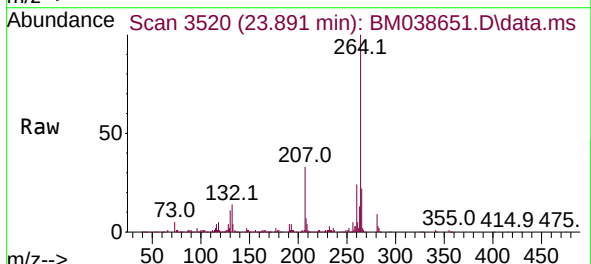
Instrument :
BNA_M
ClientSampleId :
ICVBM020123

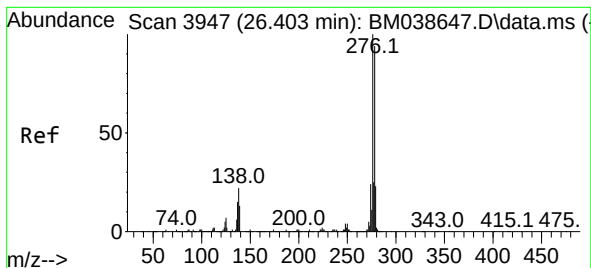
Tgt Ion:149 Resp: 1107176
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.6 4.6 6.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.891 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BM038651.D
Acq: 01 Feb 2023 20:17

Tgt Ion:264 Resp: 358483
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 22.2 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.046 ng

RT: 26.397 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

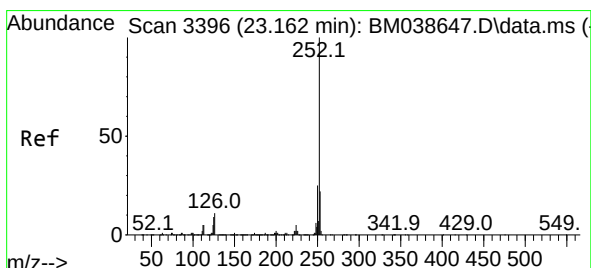
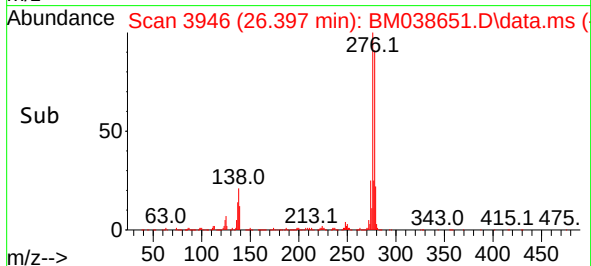
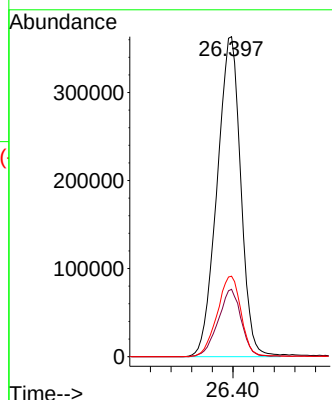
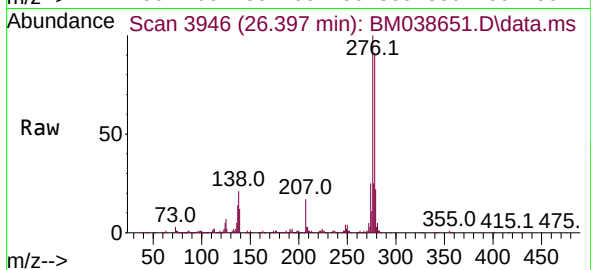
Tgt Ion:276 Resp: 1159001

Ion Ratio Lower Upper

276 100

138 20.5 17.2 25.8

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 42.406 ng

RT: 23.162 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

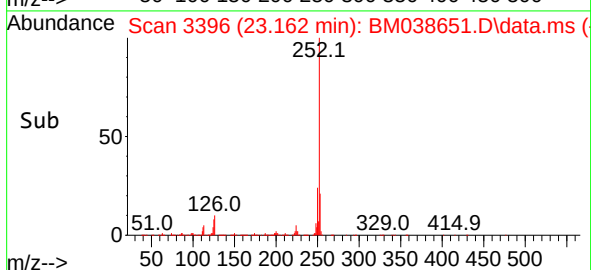
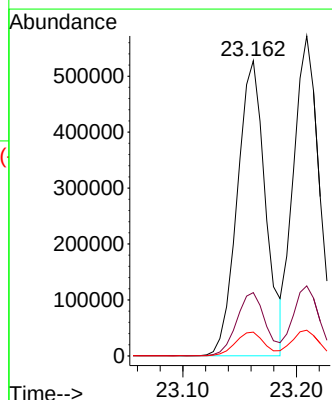
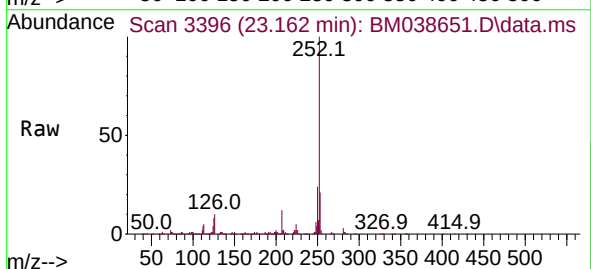
Tgt Ion:252 Resp: 910523

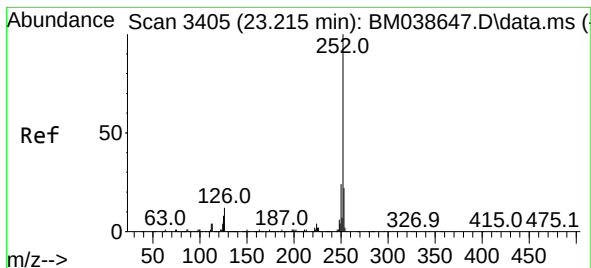
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 8.0 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.273 ng

RT: 23.209 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

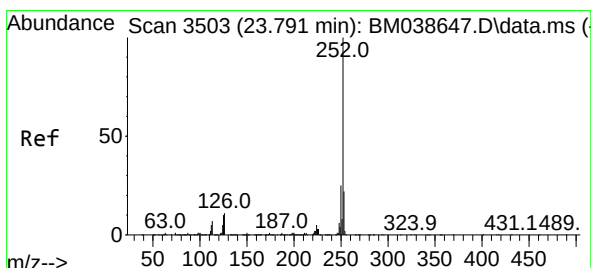
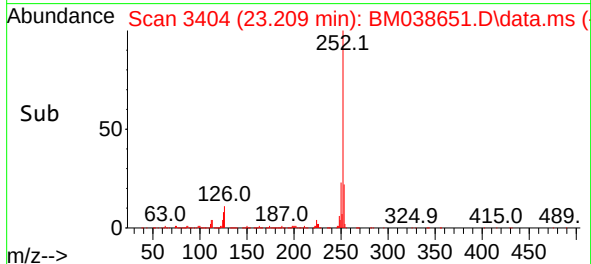
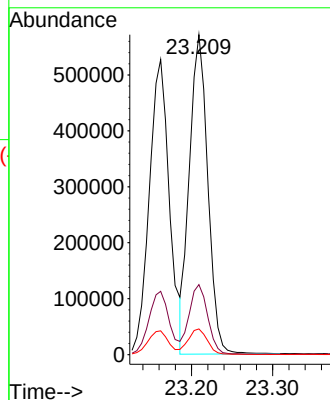
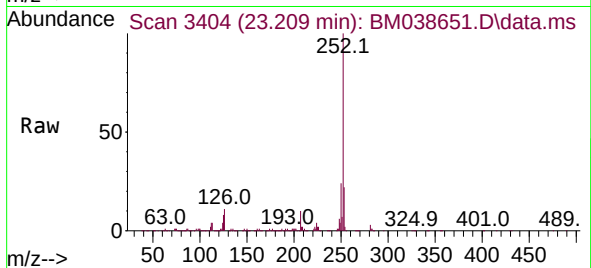
Tgt Ion:252 Resp: 899901

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.0 6.6 9.8



#90

Benzo(a)pyrene

Concen: 41.771 ng

RT: 23.785 min Scan# 3502

Delta R.T. -0.006 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

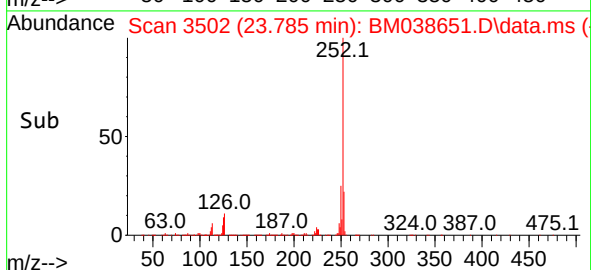
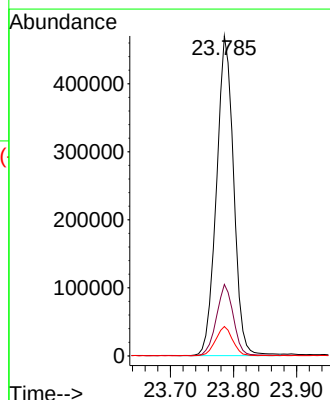
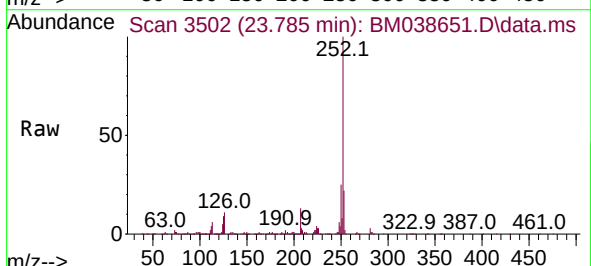
Tgt Ion:252 Resp: 886952

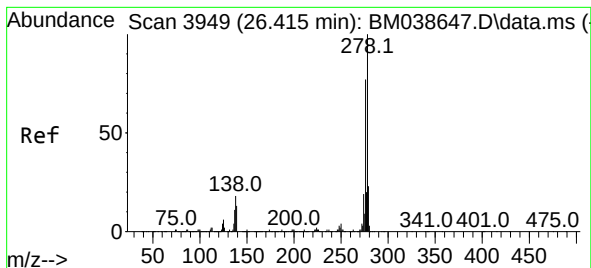
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.2 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 41.389 ng

RT: 26.403 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Instrument :

BNA_M

ClientSampleId :

ICVBM020123

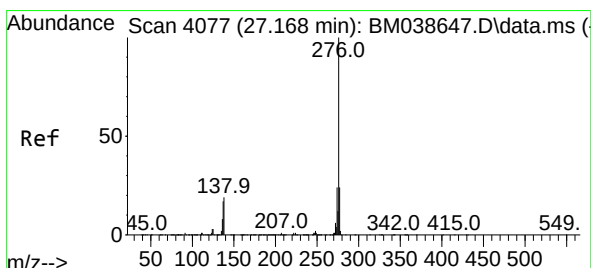
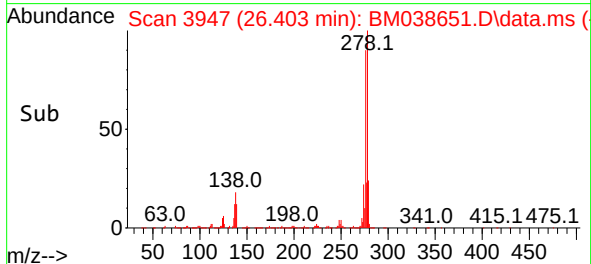
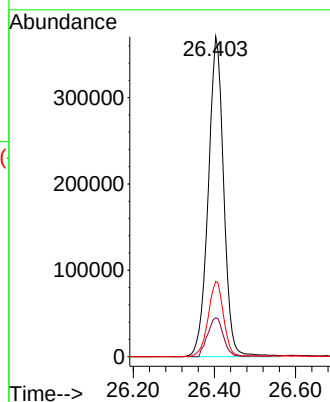
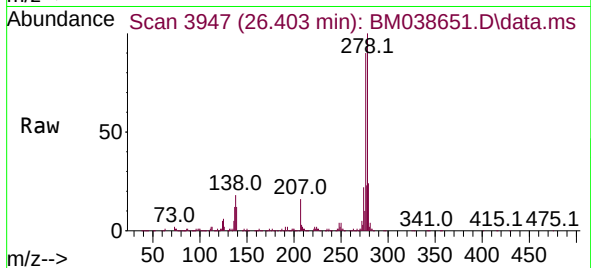
Tgt Ion:278 Resp: 983241

Ion Ratio Lower Upper

278 100

139 12.1 10.5 15.7

279 23.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 41.541 ng

RT: 27.168 min Scan# 4077

Delta R.T. -0.000 min

Lab File: BM038651.D

Acq: 01 Feb 2023 20:17

Tgt Ion:276 Resp: 997551

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 17.3 15.3 22.9

