

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012023\
 Data File : BM038503.D
 Acq On : 20 Jan 2023 17:14
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012023

Quant Time: Jan 20 17:50:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 17:18:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	74634	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	254900	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	164427	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	370656	20.000	ng	0.00
76) Chrysene-d12	21.521	240	382768	20.000	ng	0.00
86) Perylene-d12	23.933	264	443043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	355393	78.719	ng	0.00
7) Phenol-d6	7.134	99	454517	78.906	ng	0.00
23) Nitrobenzene-d5	9.145	82	464412	79.118	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	211416	89.288	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	1106560	82.899	ng	0.00
79) Terphenyl-d14	19.962	244	1626537	82.843	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	76525	36.235	ng	98
3) Pyridine	3.787	79	184622	34.577	ng	99
4) n-Nitrosodimethylamine	3.705	42	83554	32.167	ng	97
6) Aniline	7.298	93	278987	39.019	ng	99
8) 2-Chlorophenol	7.528	128	186244	40.382	ng	98
9) Benzaldehyde	7.110	77	131611	37.653	ng	96
10) Phenol	7.157	94	224413	38.988	ng	98
11) bis(2-Chloroethyl)ether	7.393	93	173951	38.303	ng	100
12) 1,3-Dichlorobenzene	7.857	146	211448	40.328	ng	98
13) 1,4-Dichlorobenzene	8.004	146	215716	40.718	ng	99
14) 1,2-Dichlorobenzene	8.322	146	209802	40.885	ng	99
15) Benzyl Alcohol	8.216	79	170122	39.500	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.504	45	177444	37.024	ng	98
17) 2-Methylphenol	8.416	107	163954	40.245	ng	98
18) Hexachloroethane	9.045	117	80127	40.683	ng	95
19) n-Nitroso-di-n-propyla...	8.781	70	152737	38.826	ng	97
20) 3+4-Methylphenols	8.745	107	218775	40.068	ng	96
22) Acetophenone	8.804	105	280151	39.896	ng	99
24) Nitrobenzene	9.187	77	232339	39.119	ng	96
25) Isophorone	9.710	82	387936	40.047	ng	99
26) 2-Nitrophenol	9.898	139	101776	43.171	ng	93
27) 2,4-Dimethylphenol	9.951	122	163963	41.790	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	229080	40.425	ng	100
29) 2,4-Dichlorophenol	10.428	162	193858	42.116	ng	99
30) 1,2,4-Trichlorobenzene	10.645	180	221674	42.112	ng	98
31) Naphthalene	10.834	128	566520	40.911	ng	99
32) Benzoic acid	10.092	122	117931	39.505	ng	96
33) 4-Chloroaniline	10.951	127	245490	42.473	ng	96
34) Hexachlorobutadiene	11.104	225	145212	41.938	ng	97
35) Caprolactam	11.745	113	47457	42.526	ng	92
36) 4-Chloro-3-methylphenol	12.069	107	173000	41.331	ng	99
37) 2-Methylnaphthalene	12.433	142	418001	42.003	ng	98
38) 1-Methylnaphthalene	12.657	142	392092	41.776	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	260955	42.190	ng	100
41) Hexachlorocyclopentadiene	12.775	237	152449	44.845	ng	97
43) 2,4,6-Trichlorophenol	13.045	196	167912	42.408	ng	99

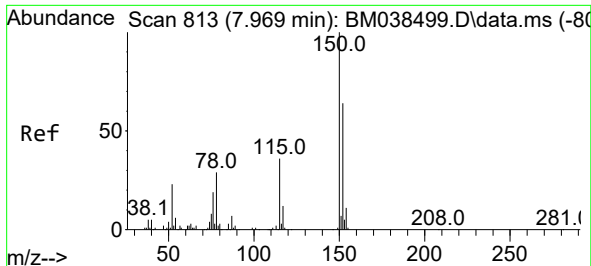
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	196913	42.462	ng	99
46) 1,1'-Biphenyl	13.439	154	547468	41.574	ng	99
47) 2-Chloronaphthalene	13.486	162	426199	41.461	ng	98
48) 2-Nitroaniline	13.698	65	123810	41.012	ng	93
49) Acenaphthylene	14.327	152	669666	41.638	ng	99
50) Dimethylphthalate	14.069	163	529463	41.831	ng	100
51) 2,6-Dinitrotoluene	14.192	165	113392	42.569	ng	98
52) Acenaphthene	14.669	154	402916	41.078	ng	99
53) 3-Nitroaniline	14.522	138	114782	43.362	ng	95
54) 2,4-Dinitrophenol	14.733	184	77644	39.819	ng	97
55) Dibenzofuran	15.004	168	675847	41.213	ng	99
56) 4-Nitrophenol	14.822	139	89046	40.849	ng	96
57) 2,4-Dinitrotoluene	14.974	165	155865	43.166	ng	100
58) Fluorene	15.651	166	551180	41.449	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	160567	42.359	ng	100
60) Diethylphthalate	15.421	149	512318	41.332	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	287238	41.142	ng	98
62) 4-Nitroaniline	15.680	138	115504	38.543	ng	97
63) Azobenzene	15.933	77	511426	38.943	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	103945	43.203	ng	94
66) n-Nitrosodiphenylamine	15.857	169	465830	41.864	ng	98
67) 4-Bromophenyl-phenylether	16.533	248	177554	43.186	ng	100
68) Hexachlorobenzene	16.651	284	194674	43.880	ng	97
69) Atrazine	16.810	200	160226	43.160	ng	97
70) Pentachlorophenol	16.998	266	143424	45.444	ng	98
71) Phenanthrene	17.386	178	847692	40.953	ng	99
72) Anthracene	17.480	178	871133	41.360	ng	100
73) Carbazole	17.757	167	774204	41.740	ng	99
74) Di-n-butylphthalate	18.304	149	853345	41.876	ng	100
75) Fluoranthene	19.398	202	1041291	41.857	ng	99
77) Benzidine	19.586	184	385024	44.392	ng	99
78) Pyrene	19.762	202	1102836	41.379	ng	99
80) Butylbenzylphthalate	20.651	149	391435	42.472	ng	98
81) Benzo(a)anthracene	21.503	228	1127059	41.555	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	377558	43.338	ng	99
83) Chrysene	21.562	228	1093128	41.213	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	572795	42.885	ng	99
85) Di-n-octyl phthalate	22.345	149	985932	41.513	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	1353633	41.289	ng	98
88) Benzo(b)fluoranthene	23.197	252	1113492	41.663	ng	100
89) Benzo(k)fluoranthene	23.244	252	1159685	41.935	ng	99
90) Benzo(a)pyrene	23.833	252	1104239	41.674	ng	99
91) Dibenzo(a,h)anthracene	26.474	278	1127812	41.329	ng	97
92) Benzo(g,h,i)perylene	27.238	276	1167537	41.769	ng	98

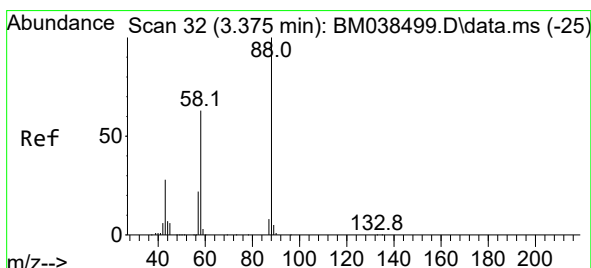
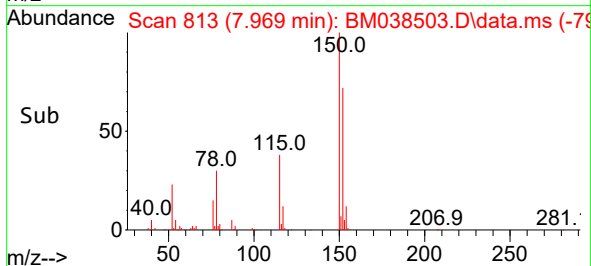
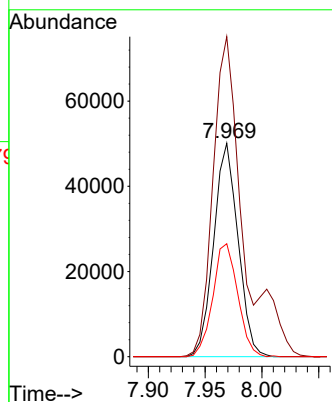
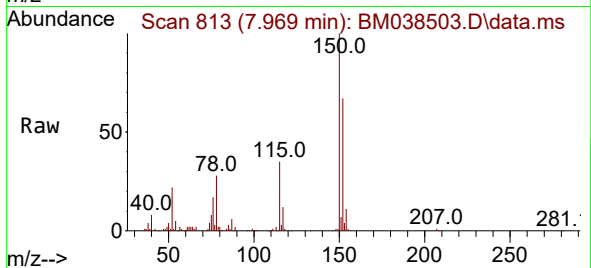
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM038503.D
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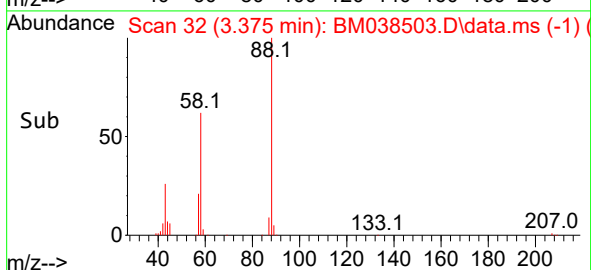
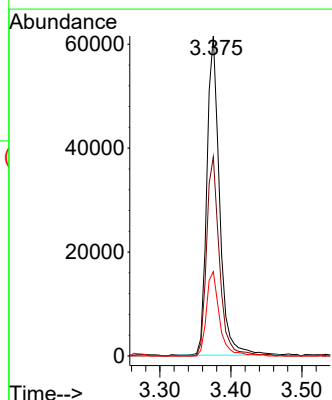
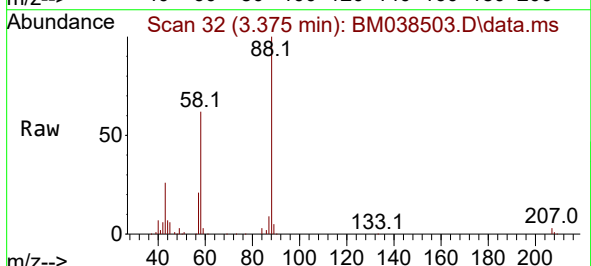
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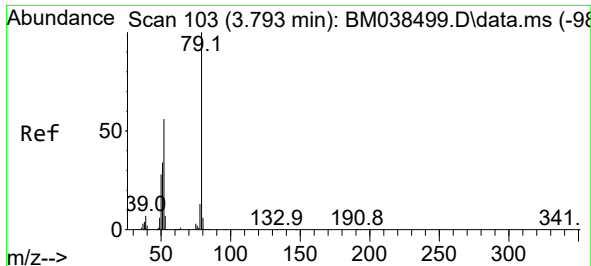
Tgt Ion:152 Resp: 74634
Ion Ratio Lower Upper
152 100
150 149.9 124.2 186.4
115 52.9 44.8 67.2



#2
1,4-Dioxane
Concen: 36.235 ng
RT: 3.375 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion: 88 Resp: 76525
Ion Ratio Lower Upper
88 100
58 63.5 50.5 75.7
43 27.2 23.9 35.9

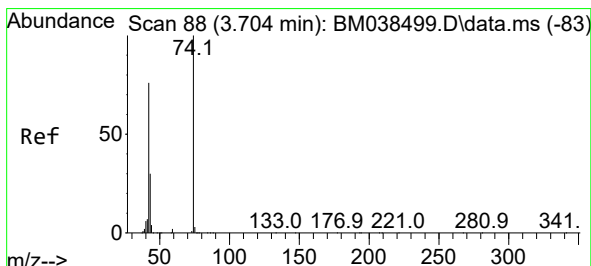
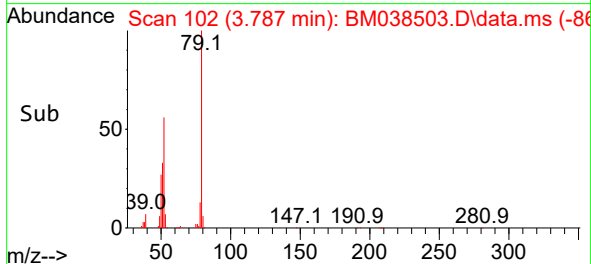
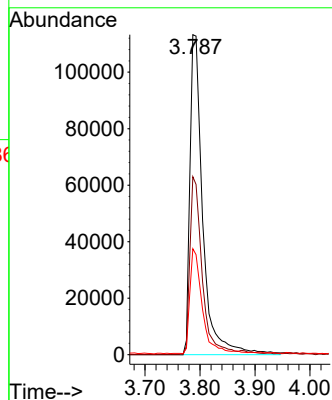
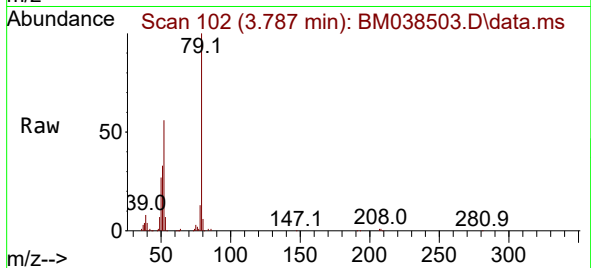




#3
Pyridine
Concen: 34.577 ng
RT: 3.787 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

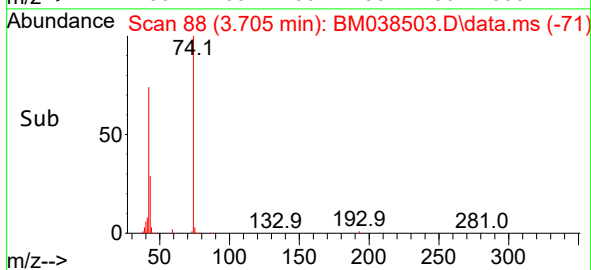
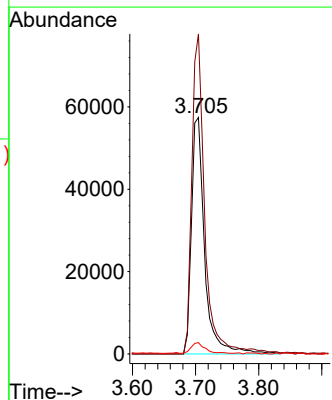
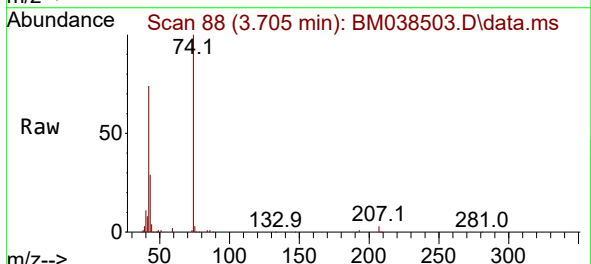
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ClientSampleId :
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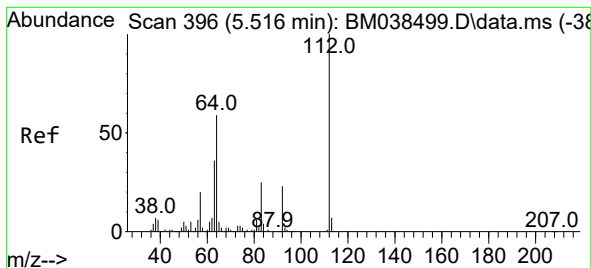
Tgt Ion: 79 Resp: 184622
Ion Ratio Lower Upper
79 100
52 55.6 45.0 67.4
51 33.1 27.1 40.7



#4
n-Nitrosodimethylamine
Concen: 32.167 ng
RT: 3.705 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion: 42 Resp: 83554
Ion Ratio Lower Upper
42 100
74 135.3 105.0 157.4
44 4.8 4.1 6.1

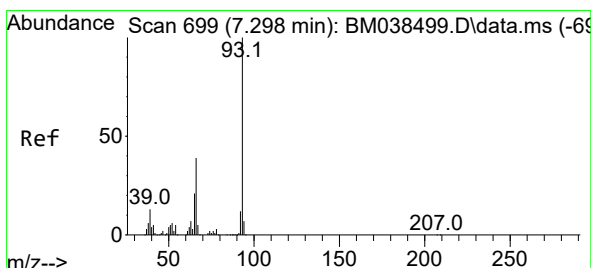
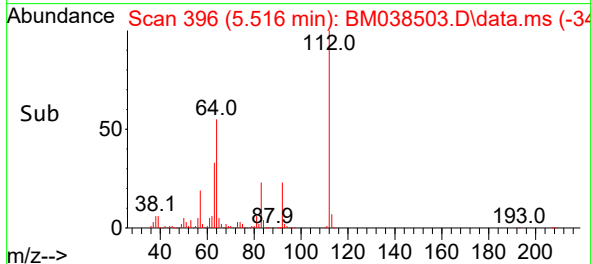
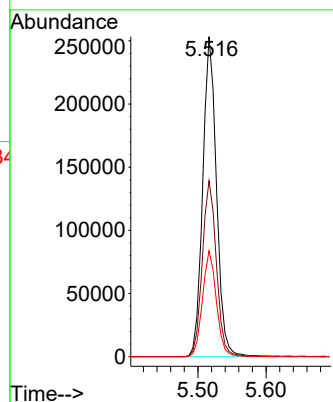
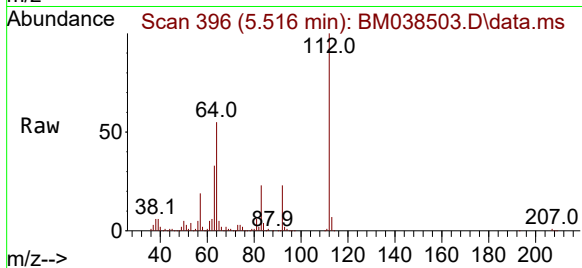




#5
2-Fluorophenol
Concen: 78.719 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

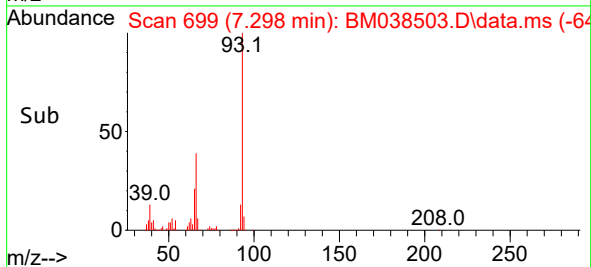
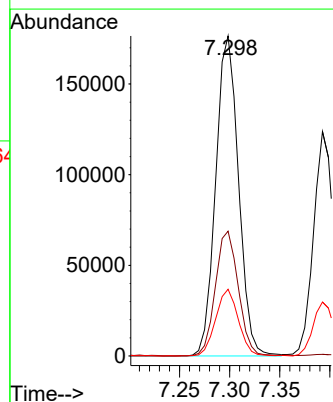
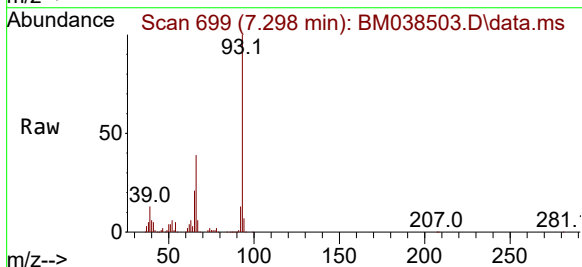
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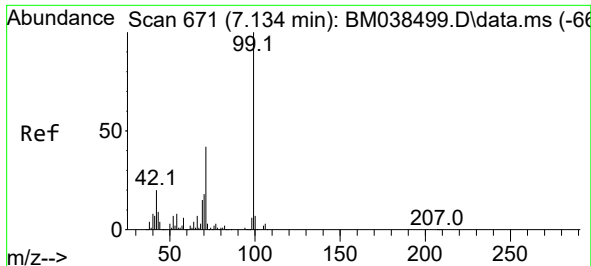
Tgt Ion:112 Resp: 355393
Ion Ratio Lower Upper
112 100
64 55.0 47.3 70.9
63 33.1 28.8 43.2



#6
Aniline
Concen: 39.019 ng
RT: 7.298 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion: 93 Resp: 278987
Ion Ratio Lower Upper
93 100
66 39.0 31.6 47.4
65 20.8 16.6 24.8

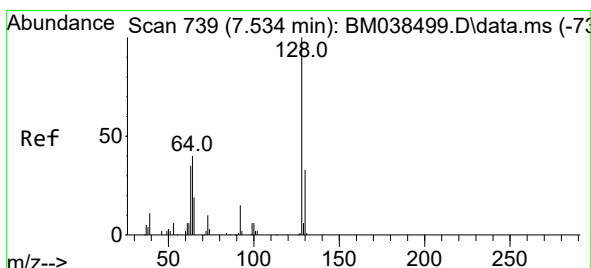
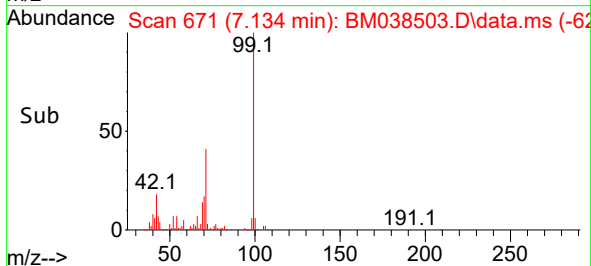
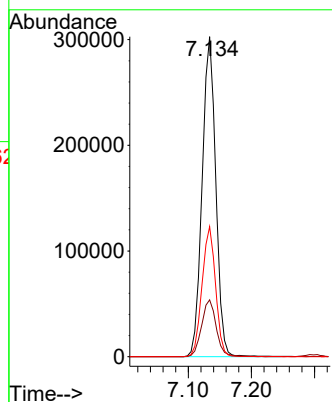
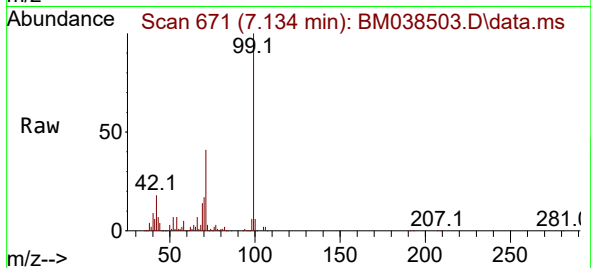




#7
Phenol-d6
Concen: 78.906 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

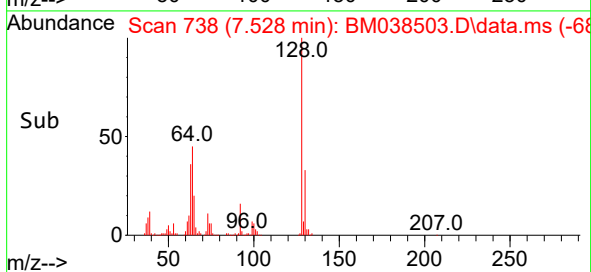
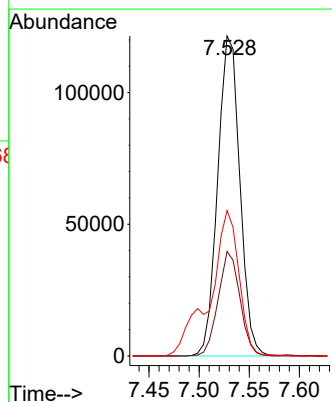
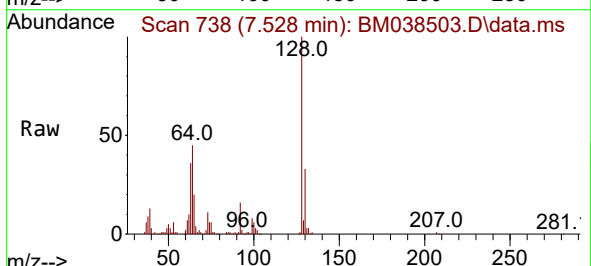
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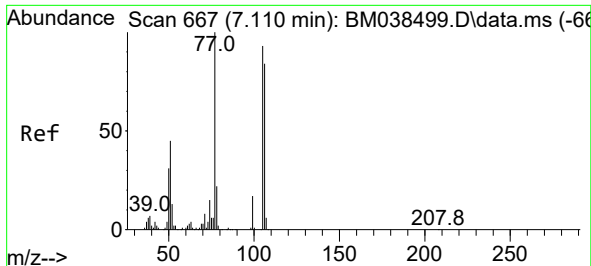
Tgt Ion: 99 Resp: 454517
Ion Ratio Lower Upper
99 100
42 17.8 16.0 24.0
71 40.7 33.8 50.6



#8
2-Chlorophenol
Concen: 40.382 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion: 128 Resp: 186244
Ion Ratio Lower Upper
128 100
130 32.7 13.2 53.2
64 45.4 27.7 67.7

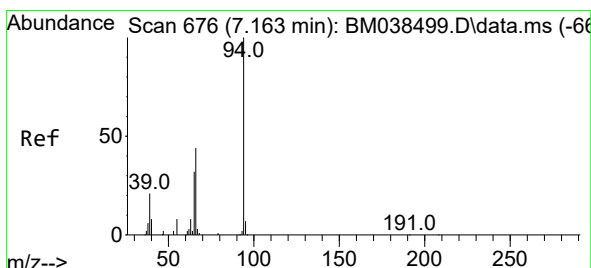
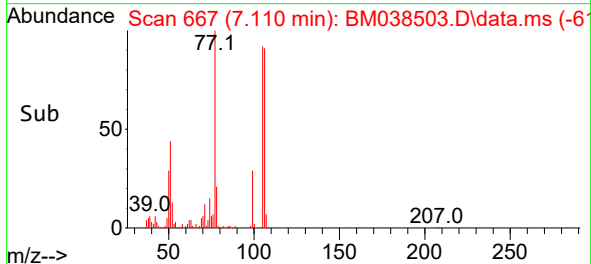
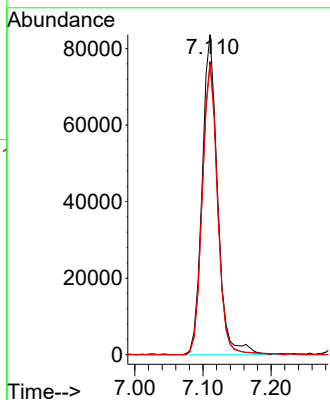
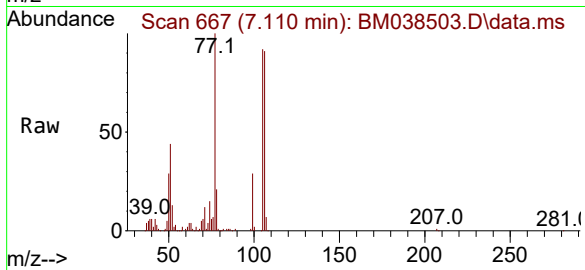




#9
Benzaldehyde
Concen: 37.653 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

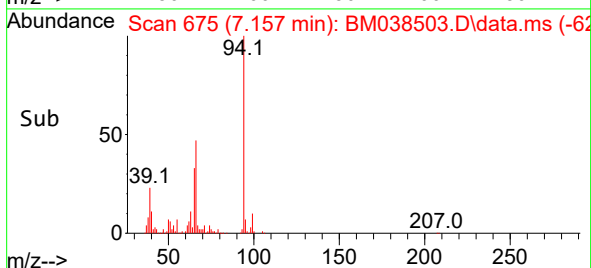
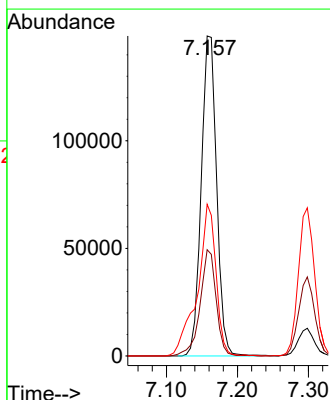
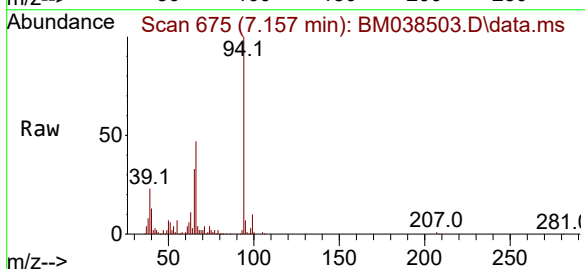
Instrument :
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ClientSampleId :
ICVBM012023

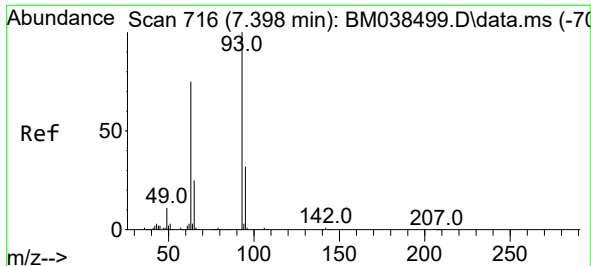
Tgt Ion: 77 Resp: 131611
Ion Ratio Lower Upper
77 100
105 91.6 72.9 112.9
106 90.8 63.8 103.8



#10
Phenol
Concen: 38.988 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion: 94 Resp: 224413
Ion Ratio Lower Upper
94 100
65 33.2 12.7 52.7
66 47.4 26.0 66.0

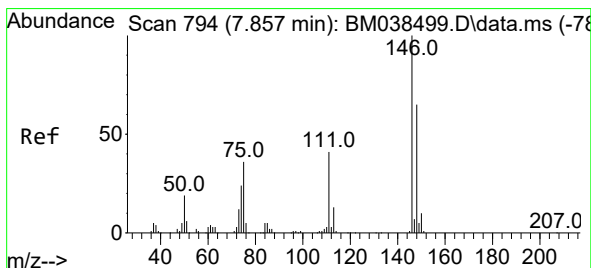
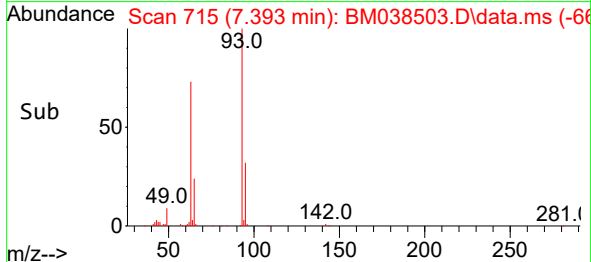
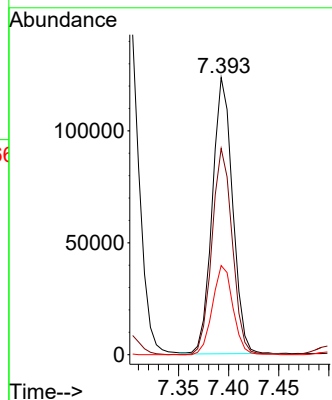
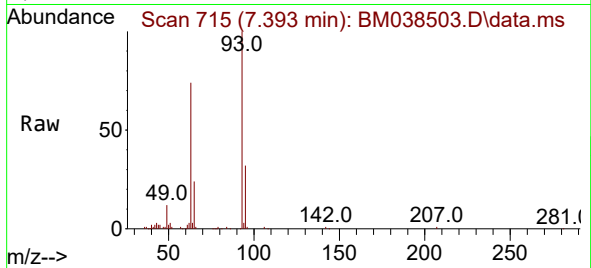




#11
bis(2-Chloroethyl)ether
Concen: 38.303 ng
RT: 7.393 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

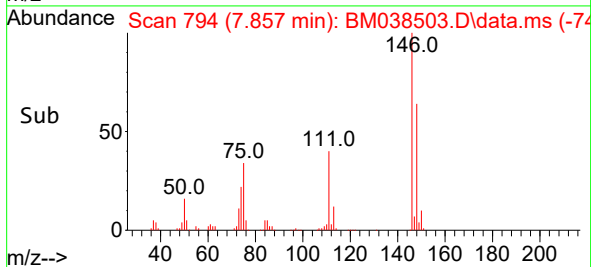
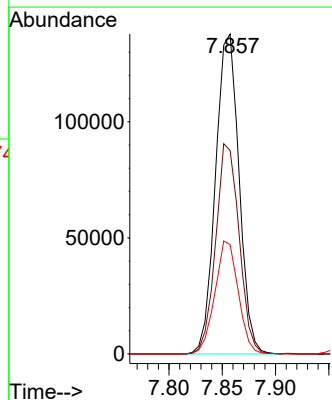
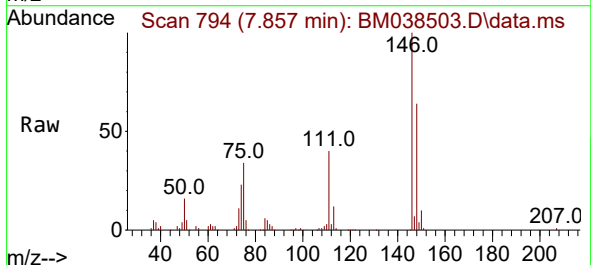
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

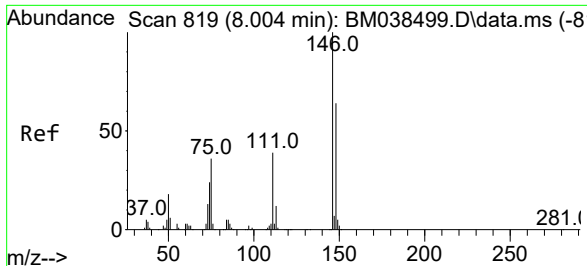
Tgt Ion: 93 Resp: 173951
Ion Ratio Lower Upper
93 100
63 74.4 54.4 94.4
95 32.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.328 ng
RT: 7.857 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:146 Resp: 211448
Ion Ratio Lower Upper
146 100
148 63.6 52.1 78.1
75 34.2 28.7 43.1

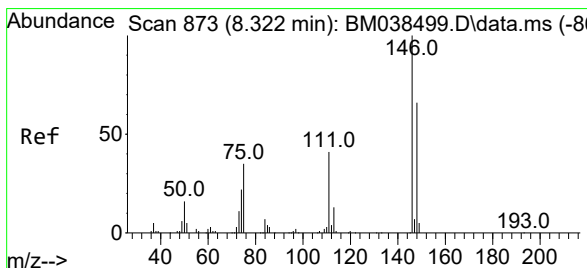
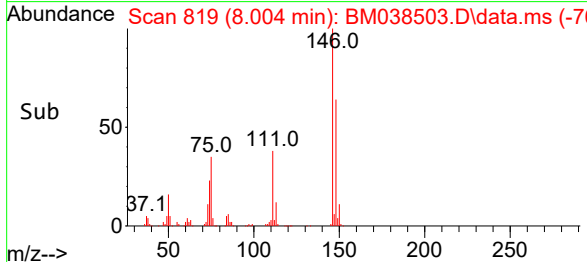
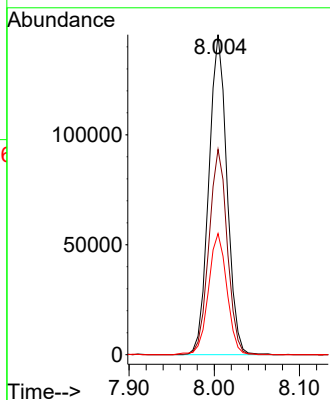
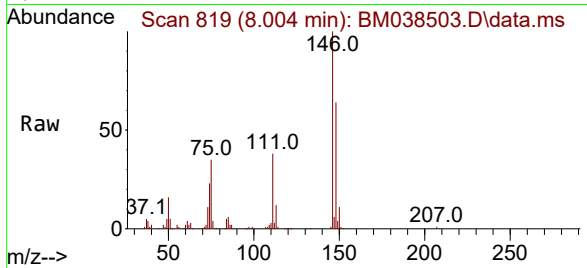




#13
1,4-Dichlorobenzene
Concen: 40.718 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

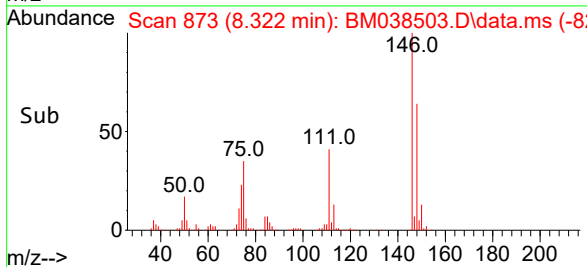
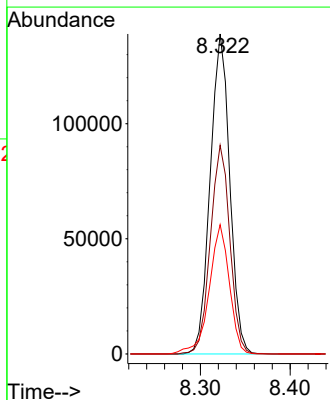
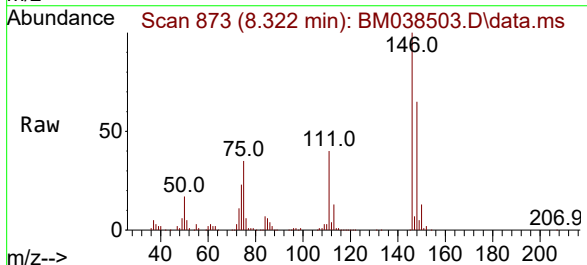
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

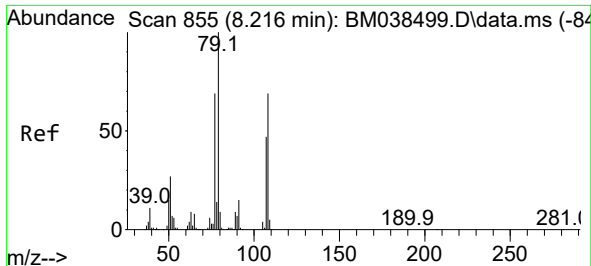
Tgt Ion:146 Resp: 215716
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 37.9 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 40.885 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:146 Resp: 209802
Ion Ratio Lower Upper
146 100
148 65.2 52.7 79.1
111 40.4 33.2 49.8

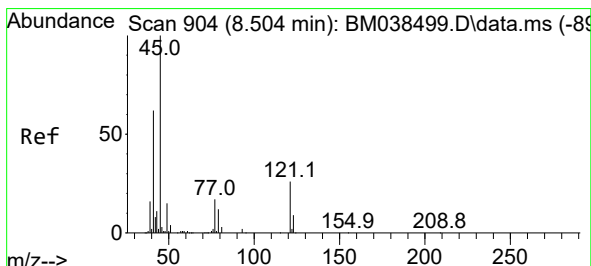
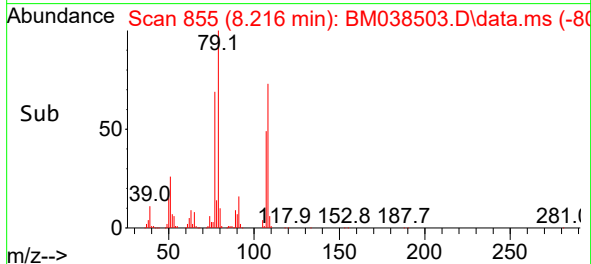
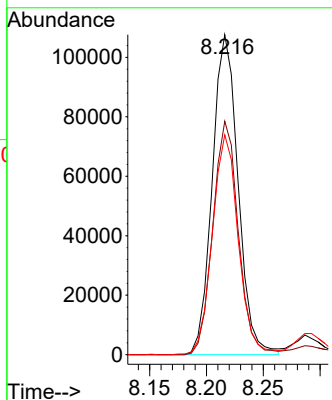
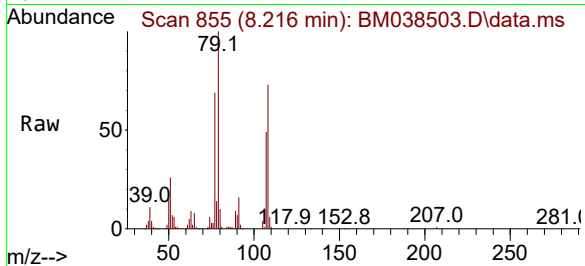




#15
Benzyl Alcohol
Concen: 39.500 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

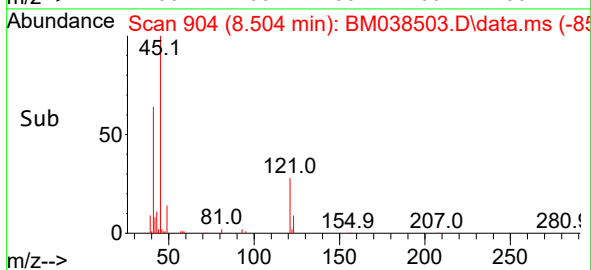
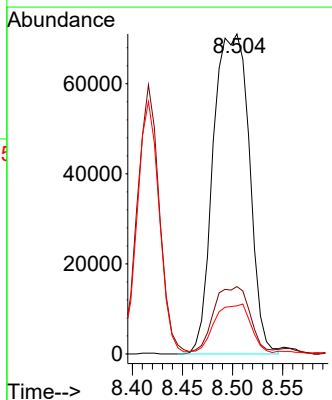
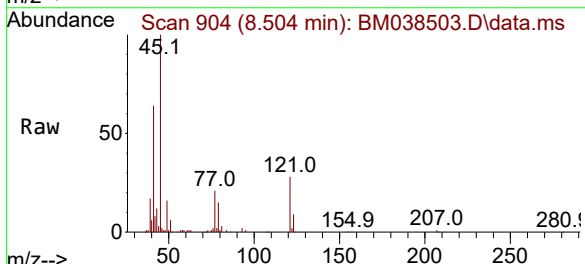
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

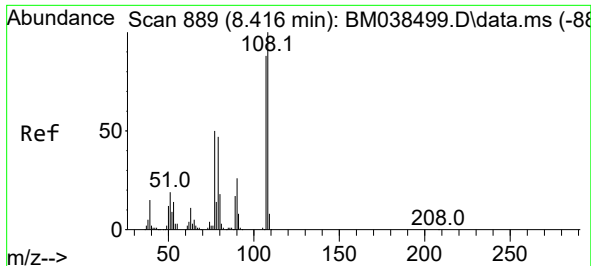
Tgt Ion: 79 Resp: 170122
Ion Ratio Lower Upper
79 100
108 72.9 55.0 82.6
77 68.7 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.024 ng
RT: 8.504 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion: 45 Resp: 177444
Ion Ratio Lower Upper
45 100
77 21.1 0.0 39.2
79 15.0 0.0 34.9

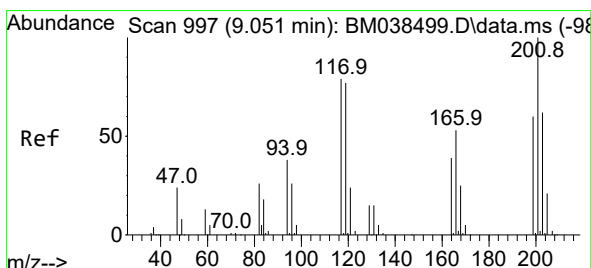
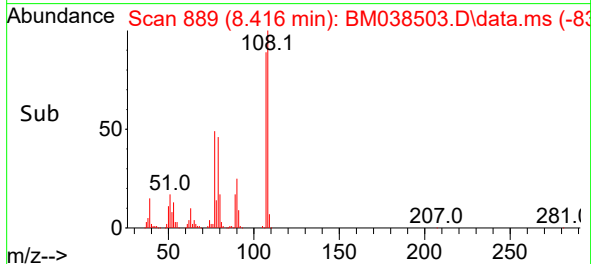
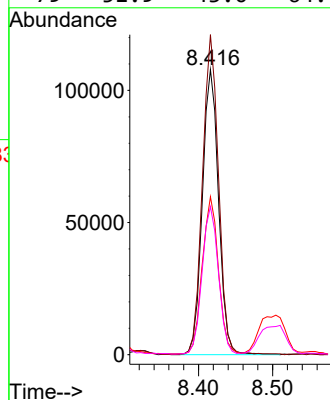
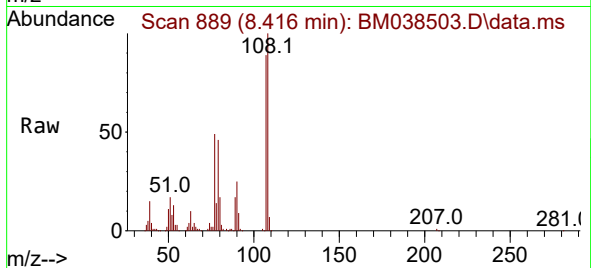




#17
2-Methylphenol
Concen: 40.245 ng
RT: 8.416 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

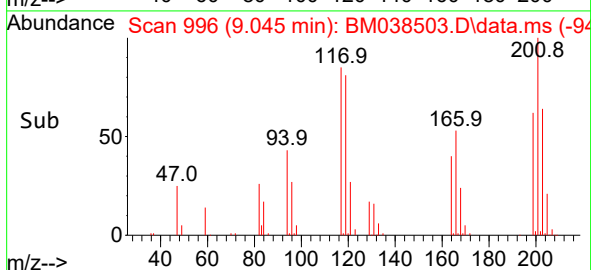
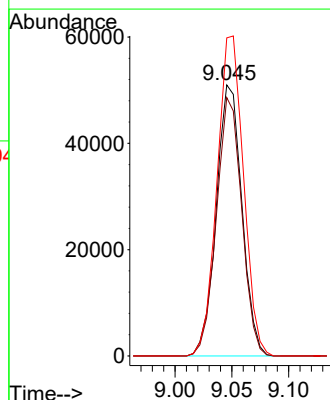
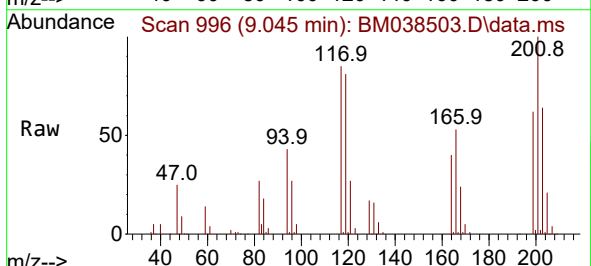
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

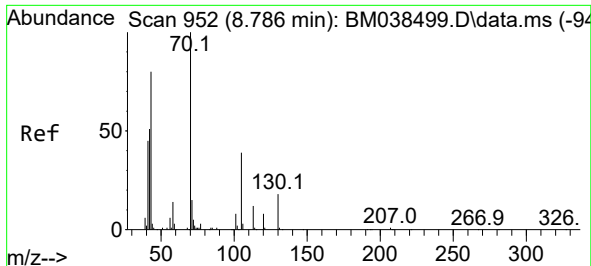
Tgt Ion:107 Resp: 163954
Ion Ratio Lower Upper
107 100
108 112.2 90.8 136.2
77 55.4 46.1 69.1
79 51.9 43.0 64.4



#18
Hexachloroethane
Concen: 40.683 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:117 Resp: 80127
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
201 117.4 100.6 151.0





#19

n-Nitroso-di-n-propylamine

Concen: 38.826 ng

RT: 8.781 min Scan# 951

Delta R.T. -0.005 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

Tgt Ion: 70 Resp: 152737

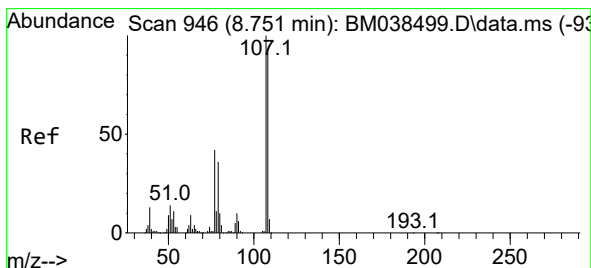
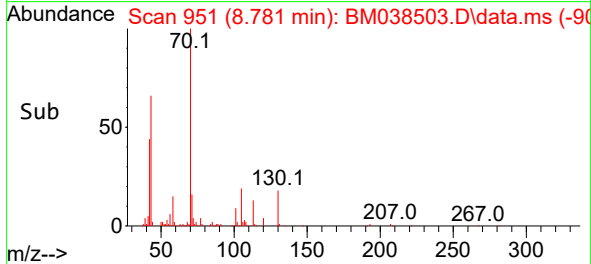
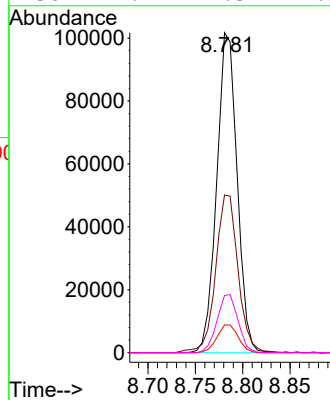
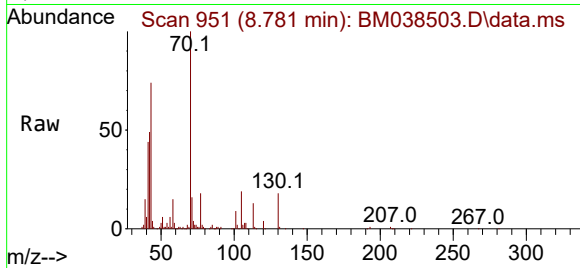
Ion Ratio Lower Upper

70 100

42 49.3 41.4 62.2

101 8.7 6.5 9.7

130 17.9 14.3 21.5



#20

3+4-Methylphenols

Concen: 40.068 ng

RT: 8.745 min Scan# 945

Delta R.T. -0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Tgt Ion: 107 Resp: 218775

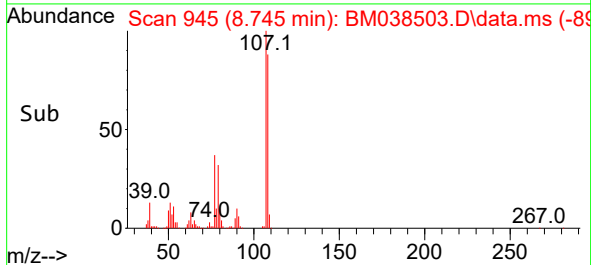
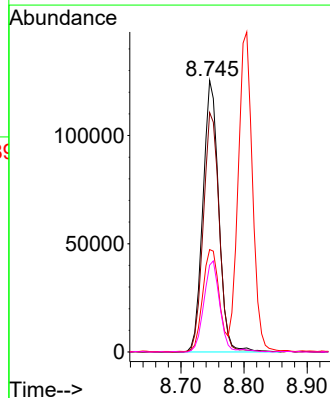
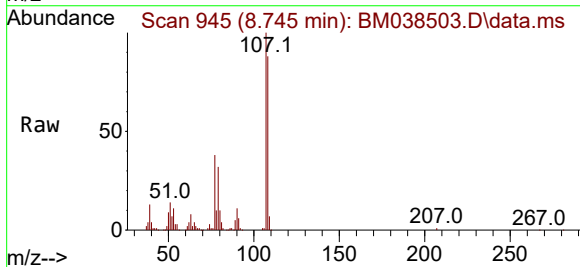
Ion Ratio Lower Upper

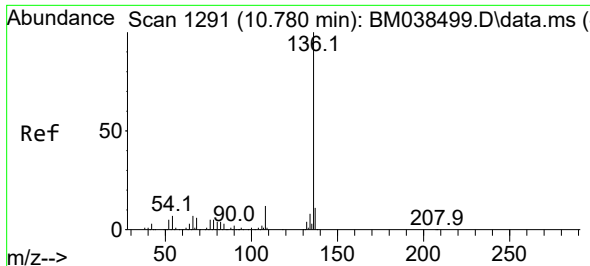
107 100

108 88.2 70.7 110.7

77 37.7 22.0 62.0

79 32.0 15.8 55.8

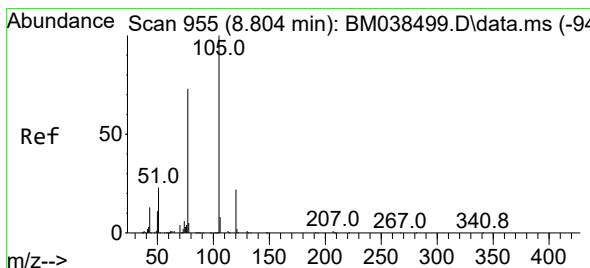
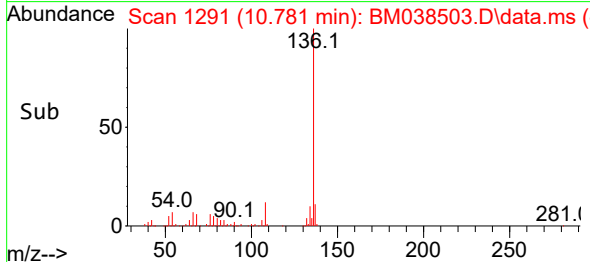
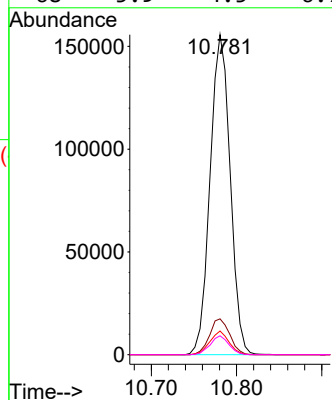
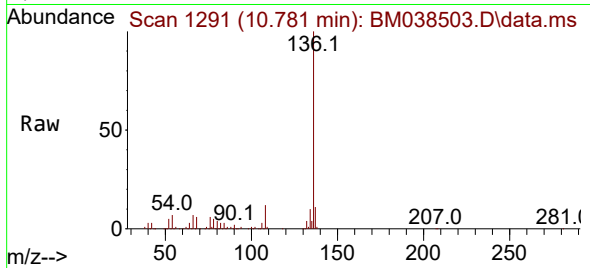




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

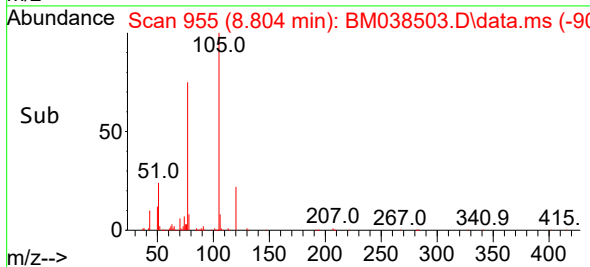
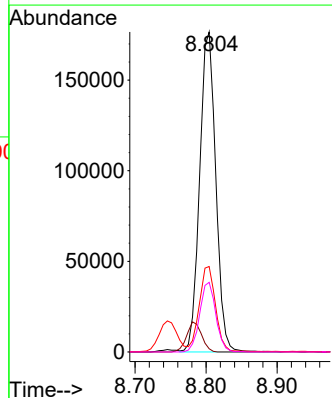
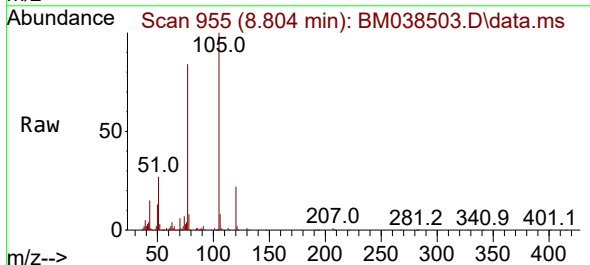
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

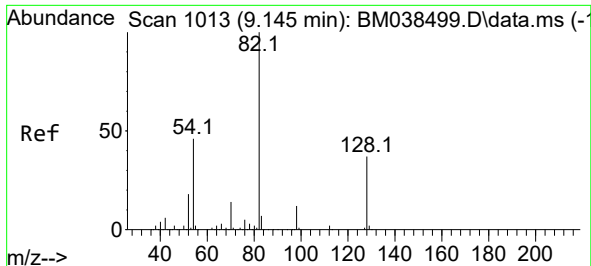
Tgt Ion:136 Resp: 254900
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.4 6.0 9.0
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 39.896 ng
RT: 8.804 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:105 Resp: 280151
Ion Ratio Lower Upper
105 100
71 1.0 0.9 1.3
51 26.7 21.8 32.8
120 21.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.118 ng

RT: 9.145 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

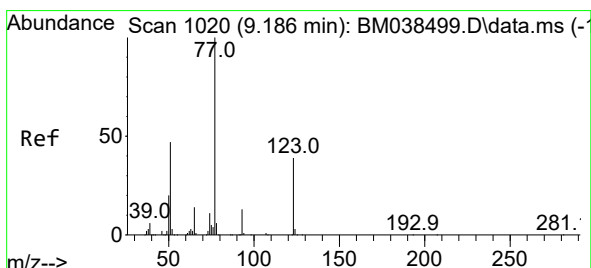
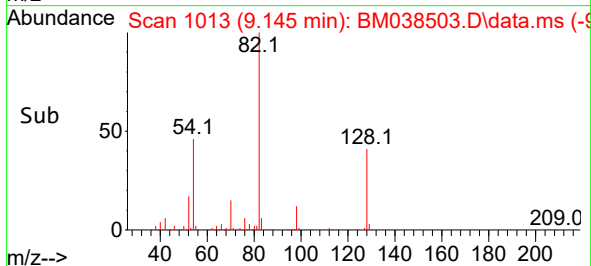
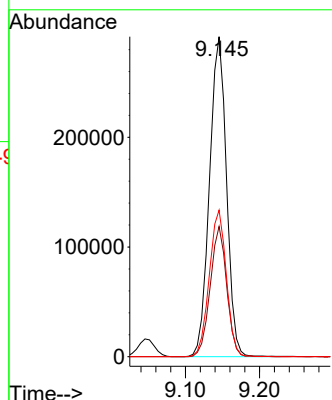
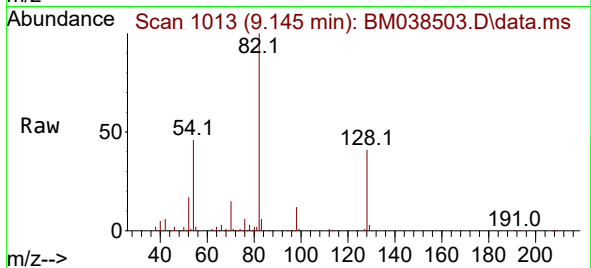
Tgt Ion: 82 Resp: 464412

Ion Ratio Lower Upper

82 100

128 40.7 29.3 43.9

54 45.8 36.9 55.3



#24

Nitrobenzene

Concen: 39.119 ng

RT: 9.187 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

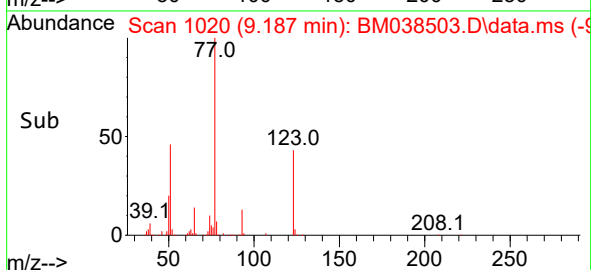
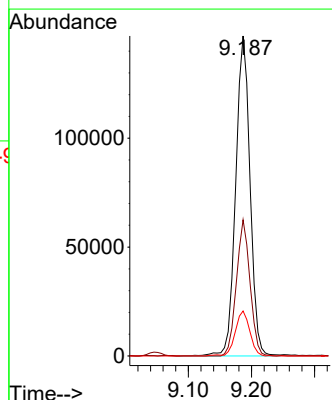
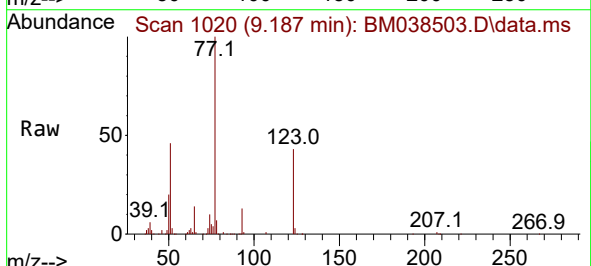
Tgt Ion: 77 Resp: 232339

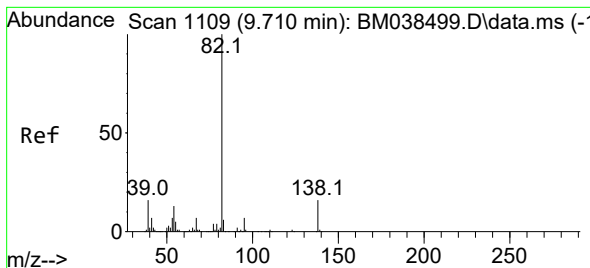
Ion Ratio Lower Upper

77 100

123 42.6 31.5 47.3

65 14.0 11.2 16.8





#25

Isophorone

Concen: 40.047 ng

RT: 9.710 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

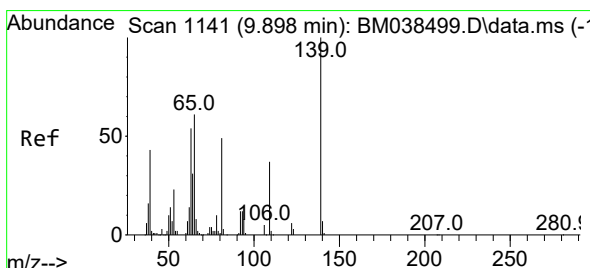
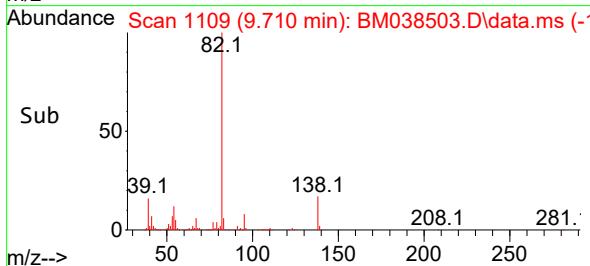
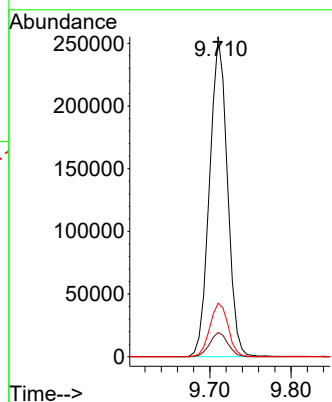
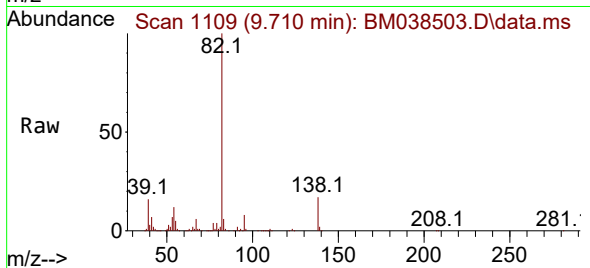
Tgt Ion: 82 Resp: 387936

Ion Ratio Lower Upper

82 100

95 7.6 5.6 8.4

138 16.7 13.2 19.8



#26

2-Nitrophenol

Concen: 43.171 ng

RT: 9.898 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

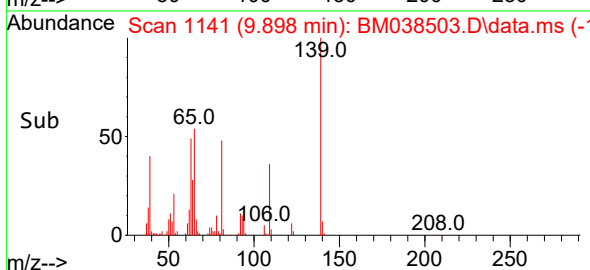
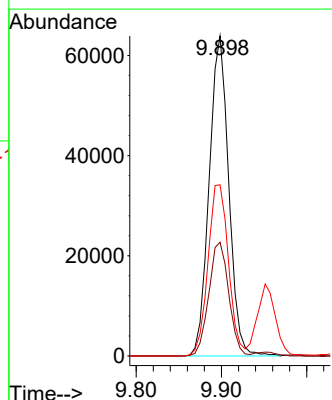
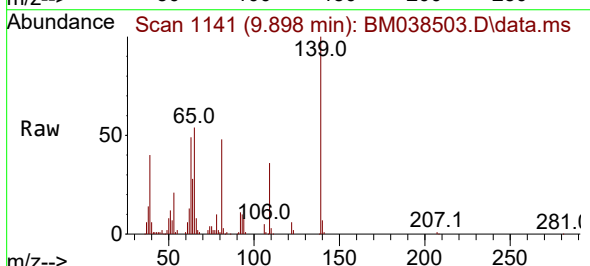
Tgt Ion: 139 Resp: 101776

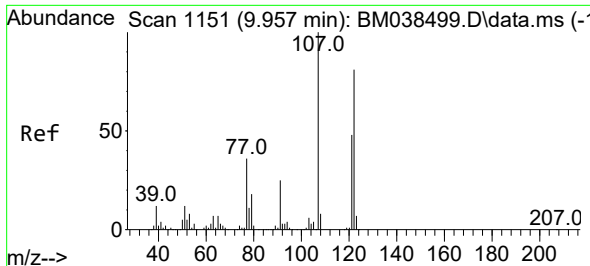
Ion Ratio Lower Upper

139 100

109 35.5 29.3 43.9

65 53.5 48.6 72.8

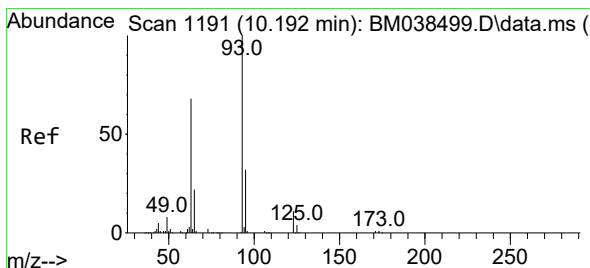
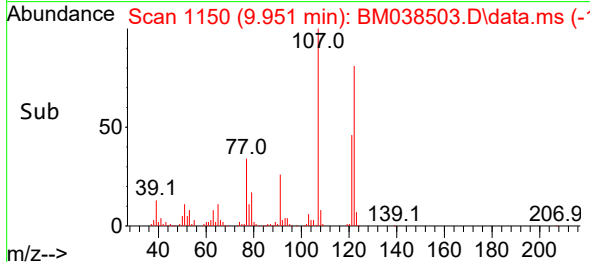
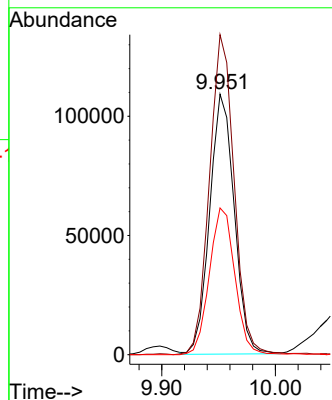
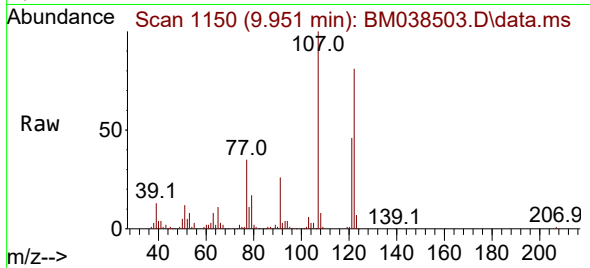




#27
2,4-Dimethylphenol
Concen: 41.790 ng
RT: 9.951 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

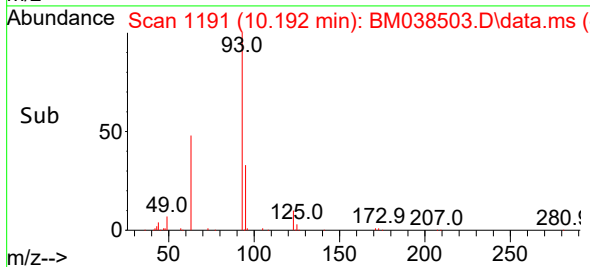
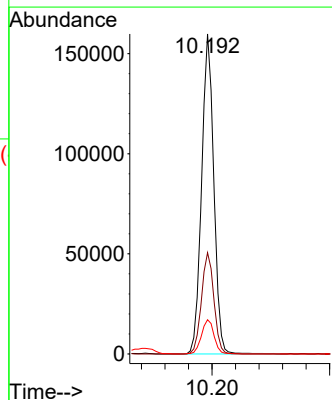
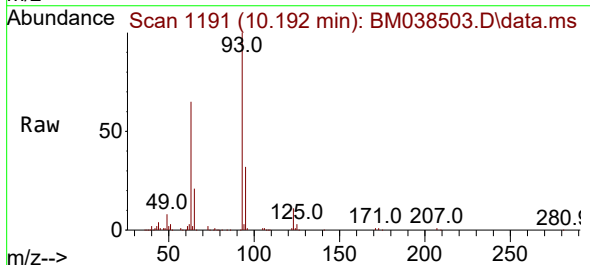
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

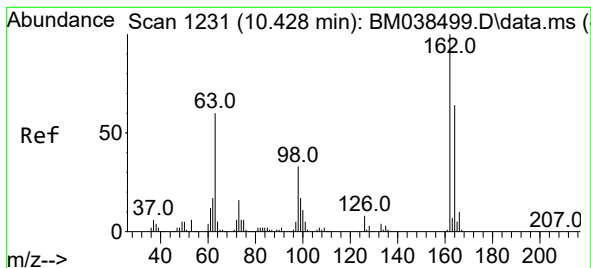
Tgt Ion:122 Resp: 163963
Ion Ratio Lower Upper
122 100
107 122.9 98.2 147.2
121 56.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 40.425 ng
RT: 10.192 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion: 93 Resp: 229080
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 10.7 8.8 13.2

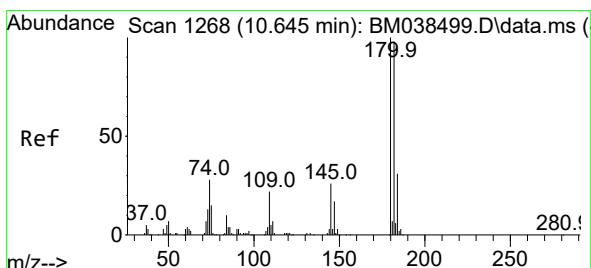
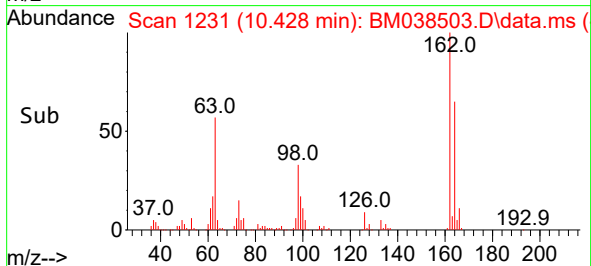
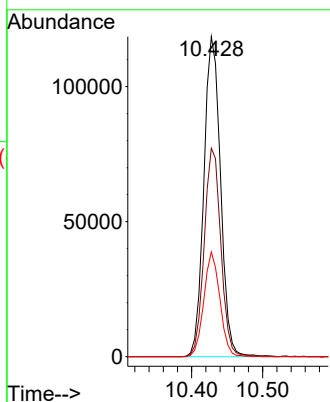
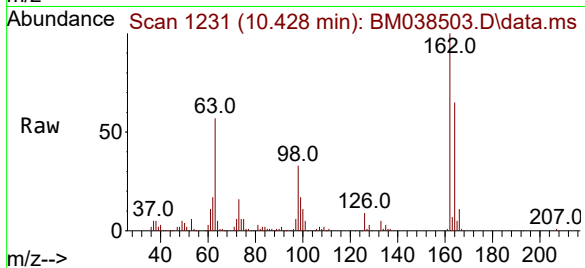




#29
2,4-Dichlorophenol
Concen: 42.116 ng
RT: 10.428 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

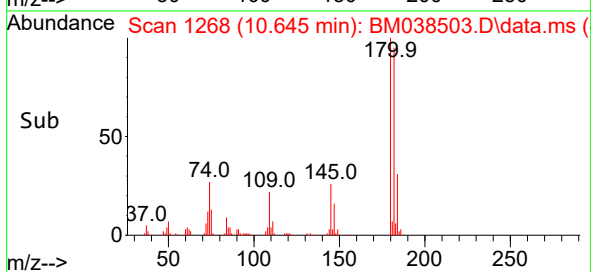
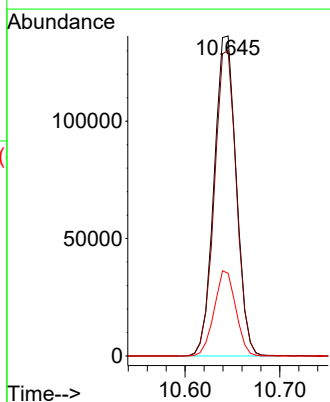
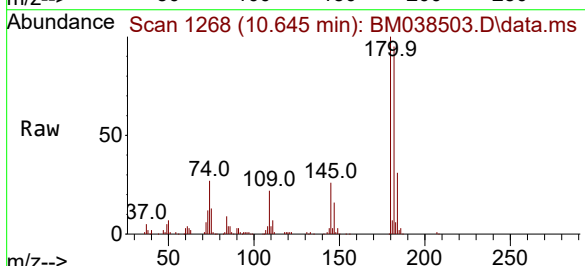
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

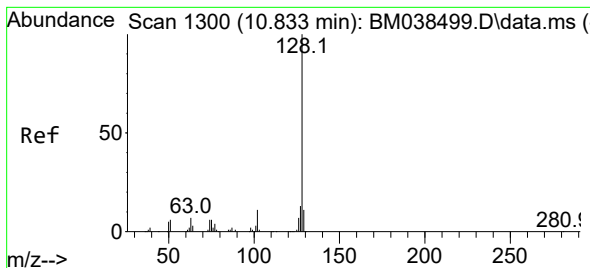
Tgt Ion:162 Resp: 193858
Ion Ratio Lower Upper
162 100
164 65.2 43.7 83.7
98 32.7 12.9 52.9



#30
1,2,4-Trichlorobenzene
Concen: 42.112 ng
RT: 10.645 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:180 Resp: 221674
Ion Ratio Lower Upper
180 100
182 95.5 78.3 117.5
145 25.8 21.0 31.6





#31

Naphthalene

Concen: 40.911 ng

RT: 10.834 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

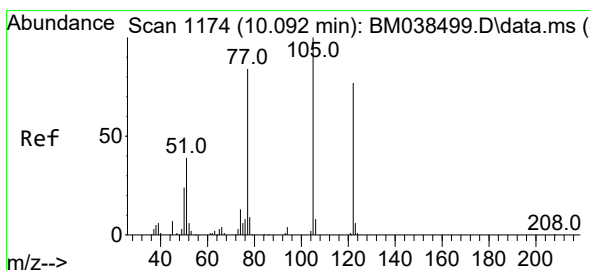
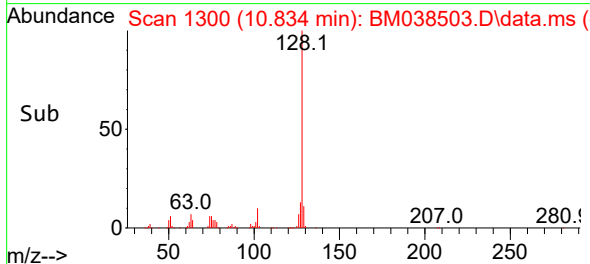
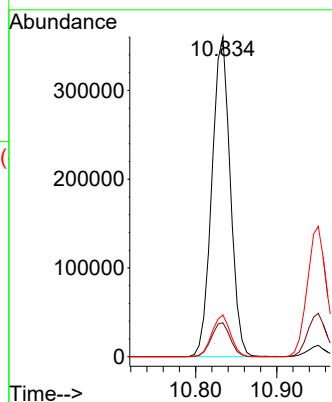
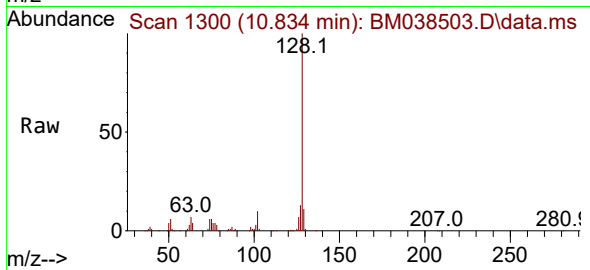
Tgt Ion:128 Resp: 566520

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 39.505 ng

RT: 10.092 min Scan# 1174

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

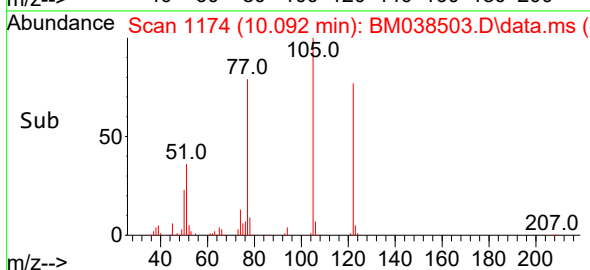
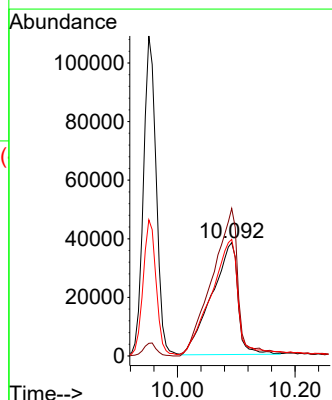
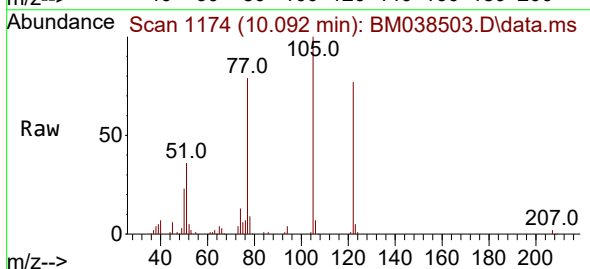
Tgt Ion:122 Resp: 117931

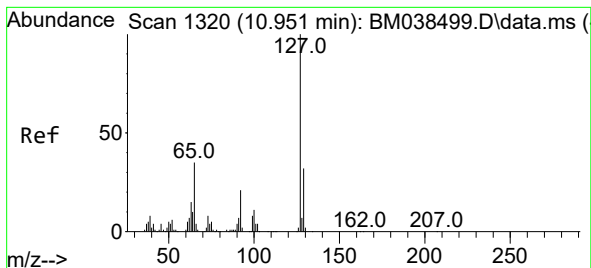
Ion Ratio Lower Upper

122 100

105 130.3 107.9 147.9

77 102.9 88.6 128.6

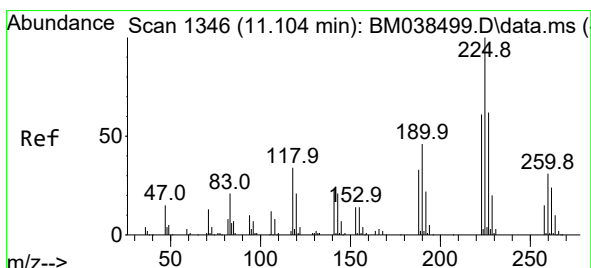
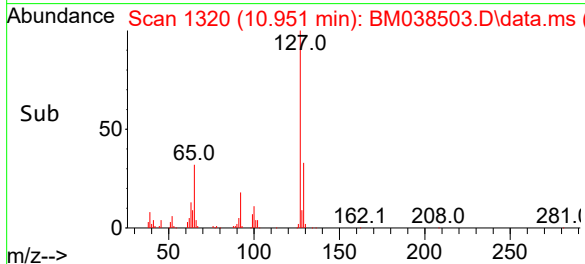
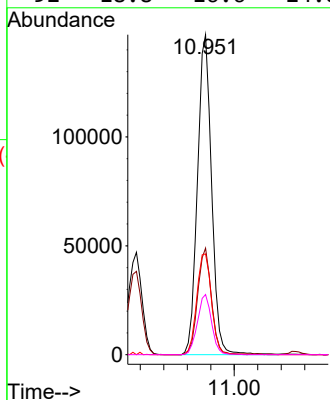
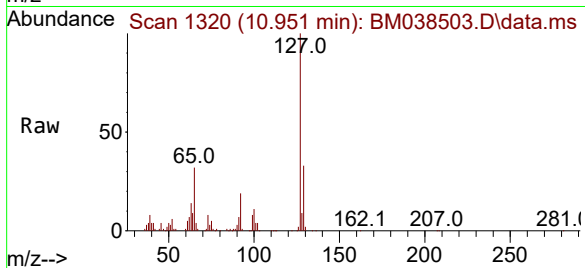




#33
4-Chloroaniline
Concen: 42.473 ng
RT: 10.951 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

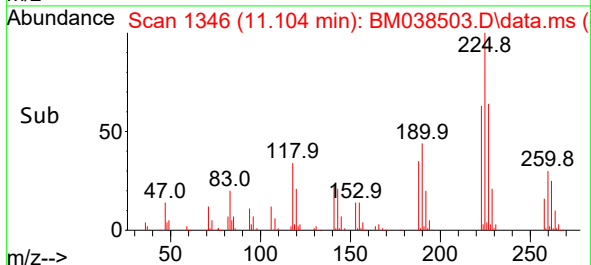
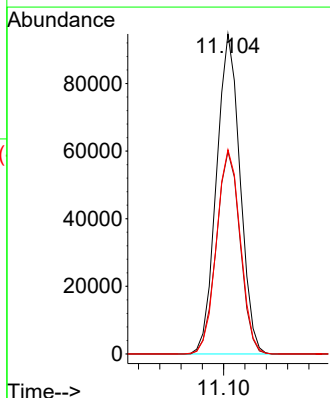
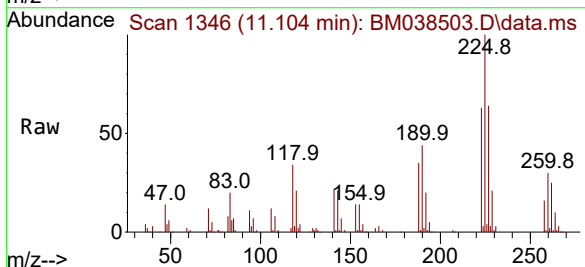
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

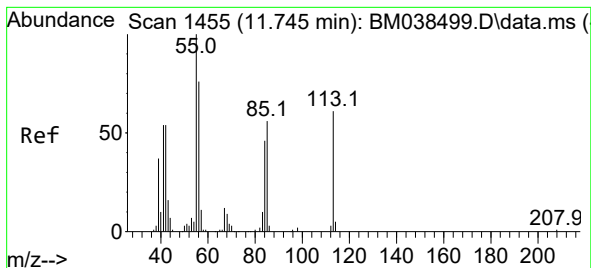
Tgt Ion:	127	Resp:	245490
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.8	38.6
65	31.5	28.2	42.2
92	18.8	16.6	24.8



#34
Hexachlorobutadiene
Concen: 41.938 ng
RT: 11.104 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:	225	Resp:	145212
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	63.9	49.4	74.0

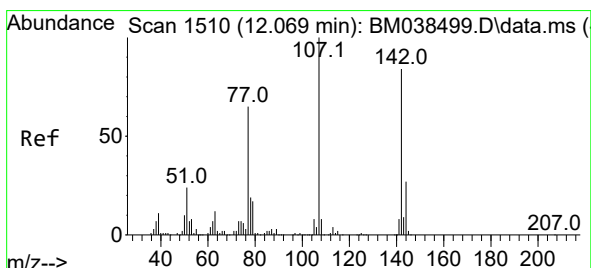
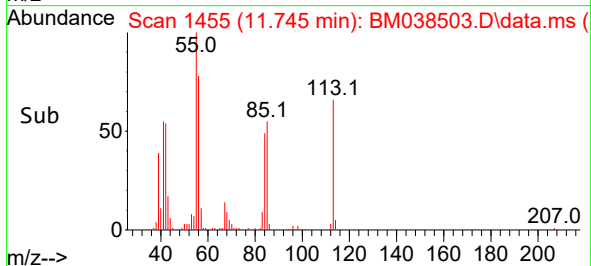
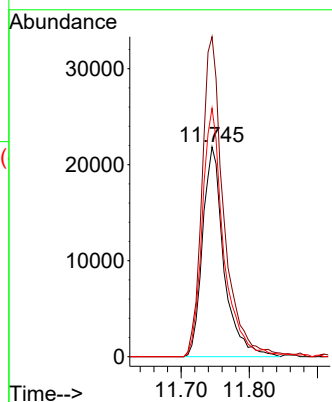
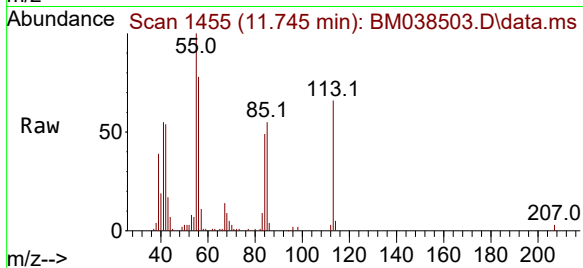




#35
 Caprolactam
 Concen: 42.526 ng
 RT: 11.745 min Scan# 1455
 Delta R.T. 0.000 min
 Lab File: BM038503.D
 Acq: 20 Jan 2023 17:14

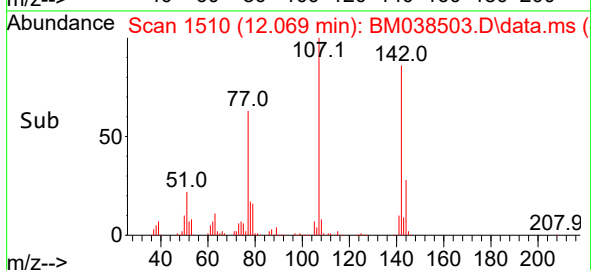
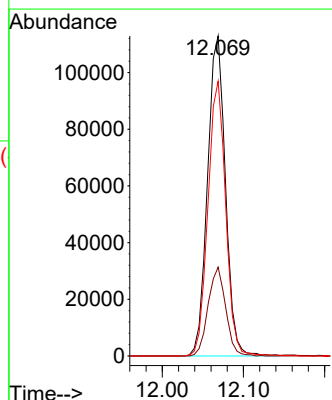
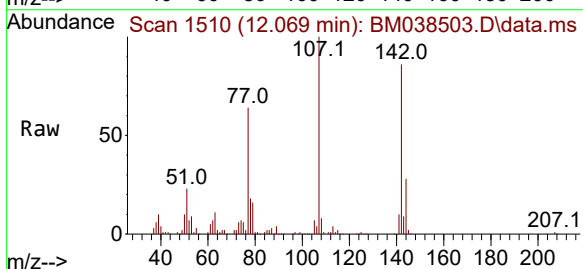
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM012023

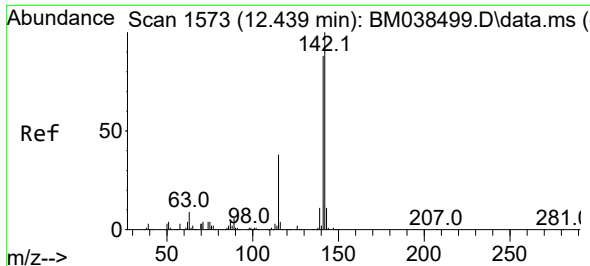
Tgt Ion:113 Resp: 47457
 Ion Ratio Lower Upper
 113 100
 55 152.5 145.0 185.0
 56 118.4 105.7 145.7



#36
 4-Chloro-3-methylphenol
 Concen: 41.331 ng
 RT: 12.069 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BM038503.D
 Acq: 20 Jan 2023 17:14

Tgt Ion:107 Resp: 173000
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.0 33.0
 142 85.8 67.5 101.3





#37

2-Methylnaphthalene

Concen: 42.003 ng

RT: 12.433 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

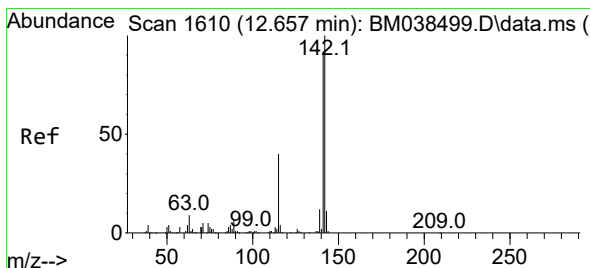
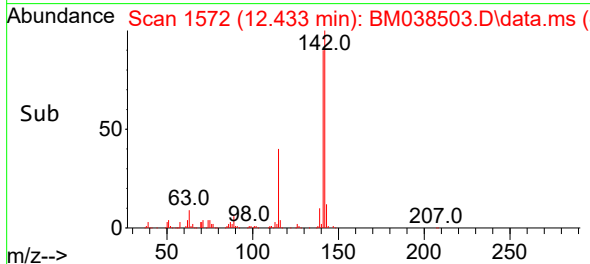
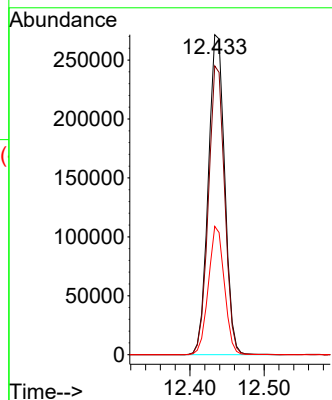
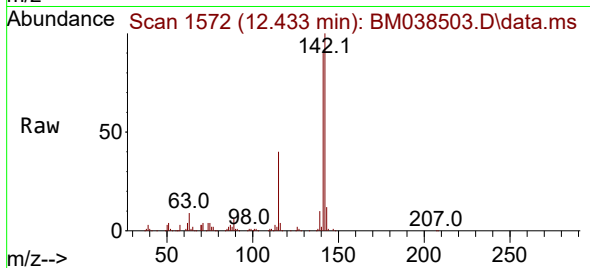
Tgt Ion:142 Resp: 418001

Ion Ratio Lower Upper

142 100

141 90.2 70.7 106.1

115 40.1 30.4 45.6



#38

1-Methylnaphthalene

Concen: 41.776 ng

RT: 12.657 min Scan# 1610

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

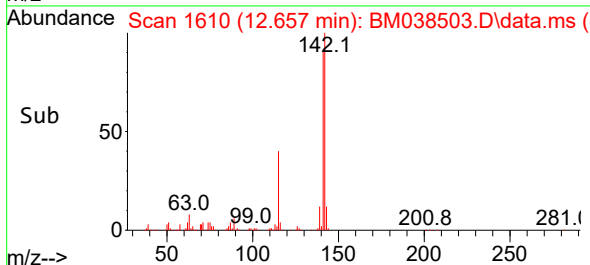
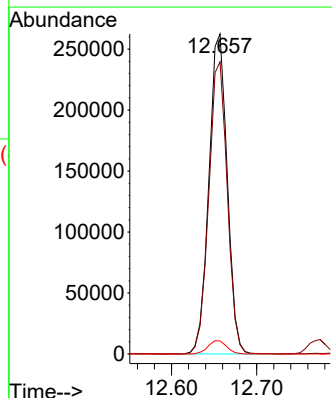
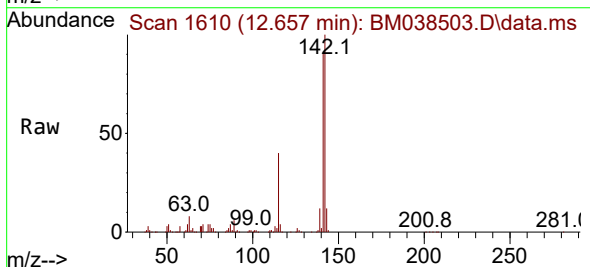
Tgt Ion:142 Resp: 392092

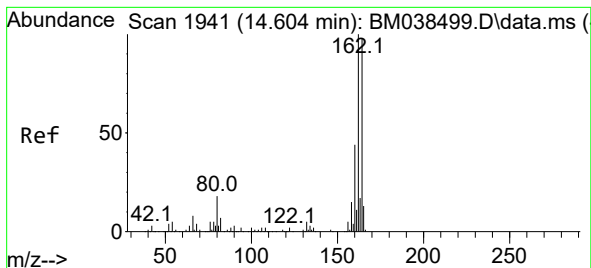
Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.0

116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1941

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

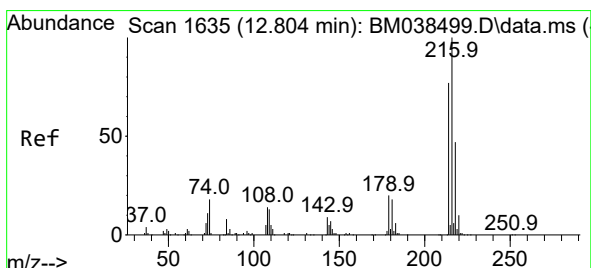
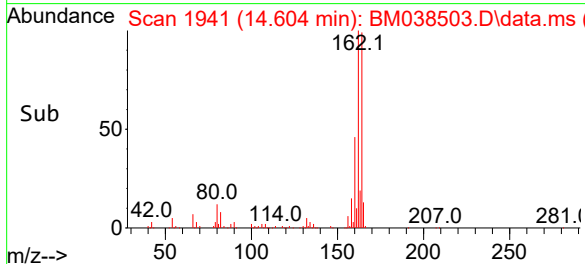
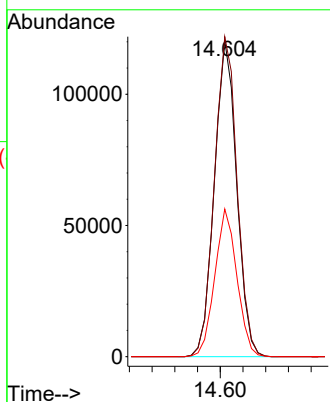
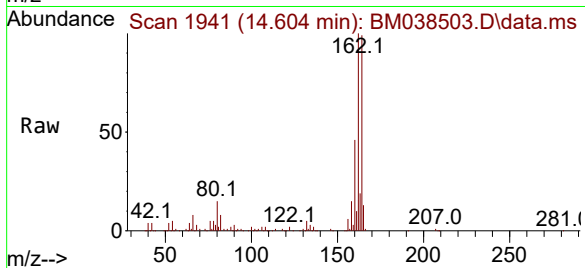
Tgt Ion:164 Resp: 164427

Ion Ratio Lower Upper

164 100

162 101.1 82.0 123.0

160 46.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.190 ng

RT: 12.804 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Tgt Ion:216 Resp: 260955

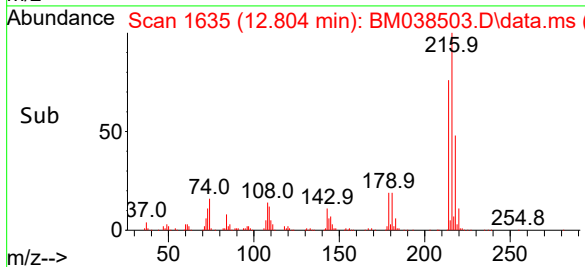
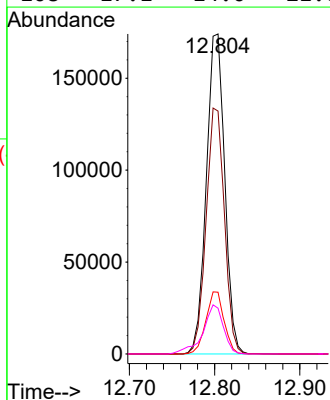
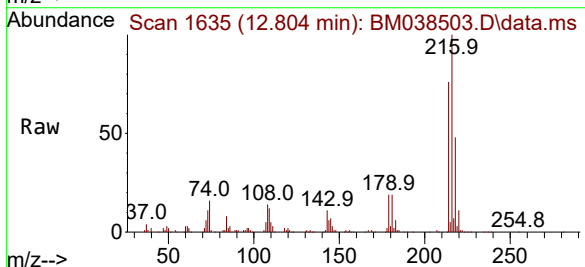
Ion Ratio Lower Upper

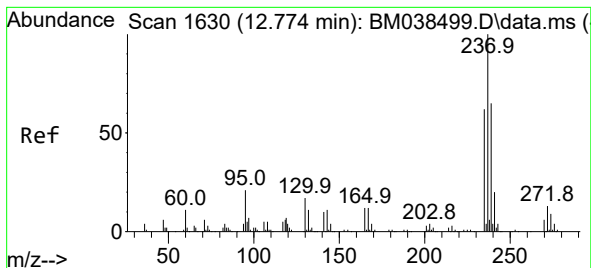
216 100

214 76.5 61.4 92.0

179 19.1 15.7 23.5

108 17.1 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 44.845 ng

RT: 12.775 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

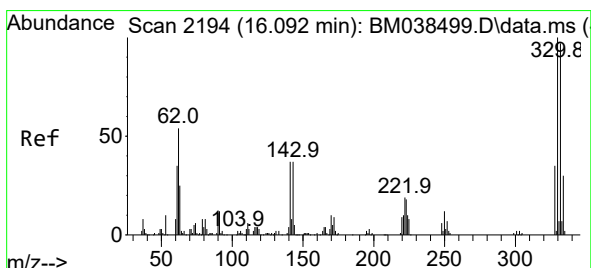
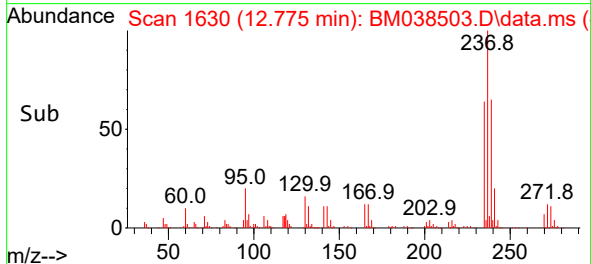
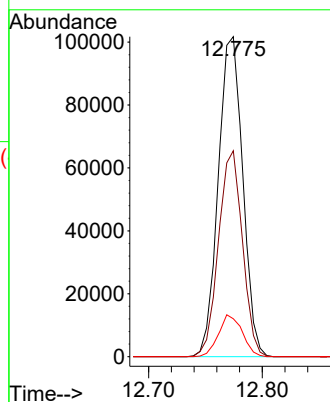
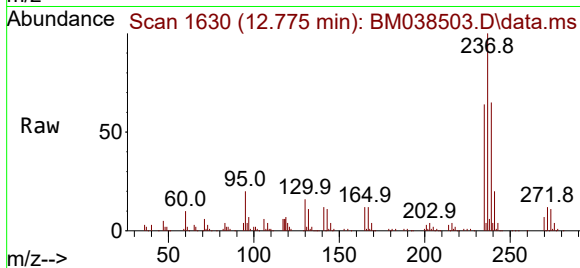
Tgt Ion:237 Resp: 152449

Ion Ratio Lower Upper

237 100

235 64.4 42.3 82.3

272 11.9 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 89.288 ng

RT: 16.092 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

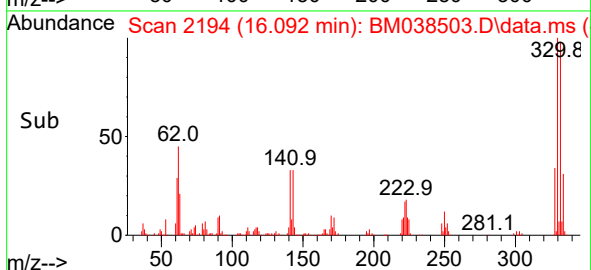
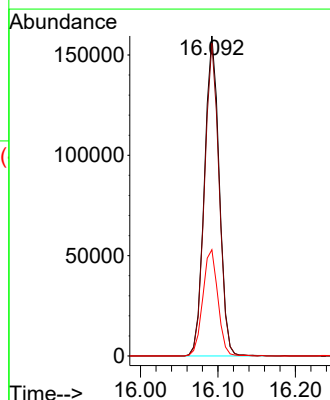
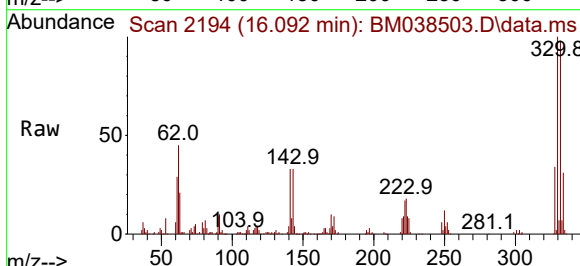
Tgt Ion:330 Resp: 211416

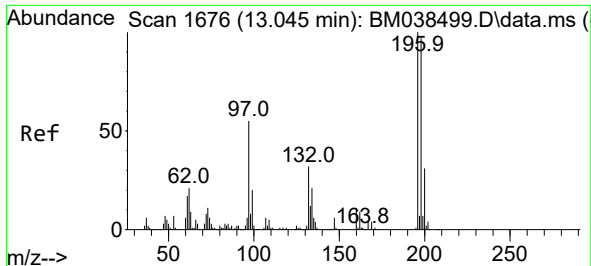
Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

141 33.8 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 42.408 ng

RT: 13.045 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

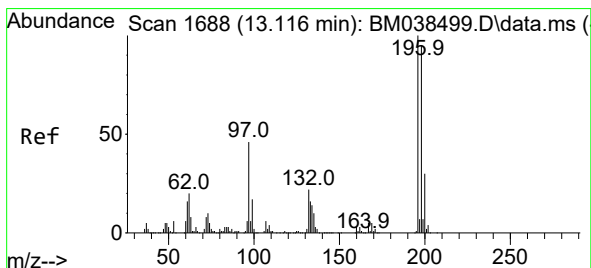
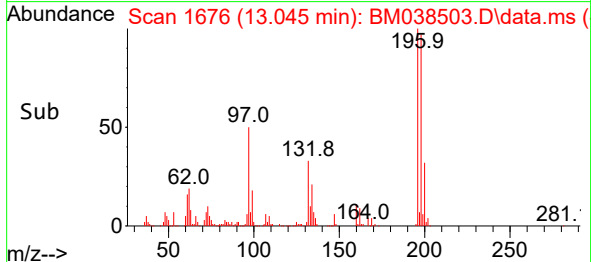
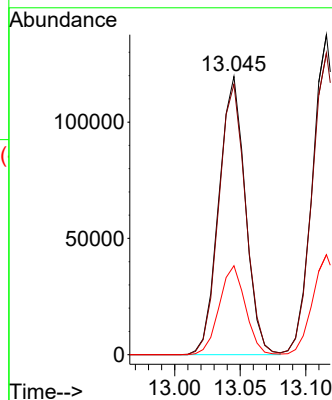
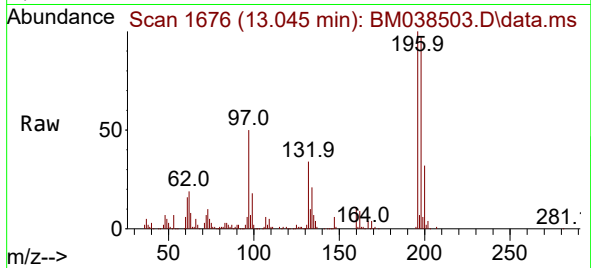
Tgt Ion:196 Resp: 167912

Ion Ratio Lower Upper

196 100

198 97.2 77.9 116.9

200 32.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.462 ng

RT: 13.116 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Tgt Ion:196 Resp: 196913

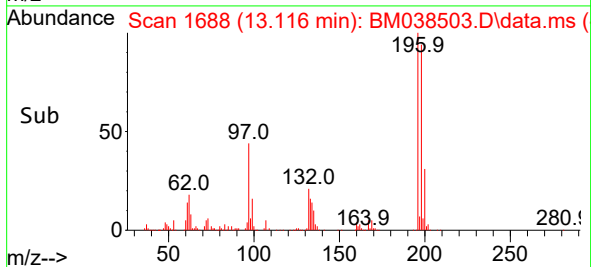
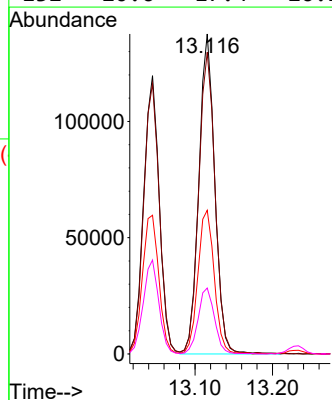
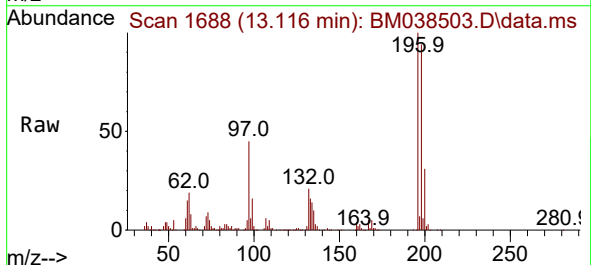
Ion Ratio Lower Upper

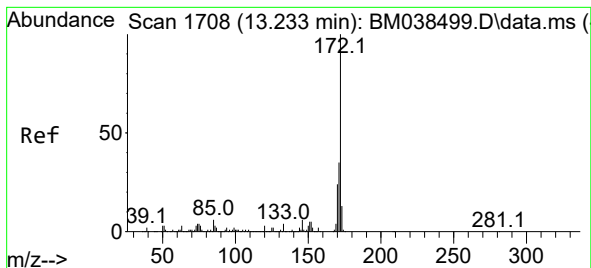
196 100

198 94.3 76.0 114.0

97 44.9 36.9 55.3

132 20.6 17.4 26.2





#45

2-Fluorobiphenyl

Concen: 82.899 ng

RT: 13.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

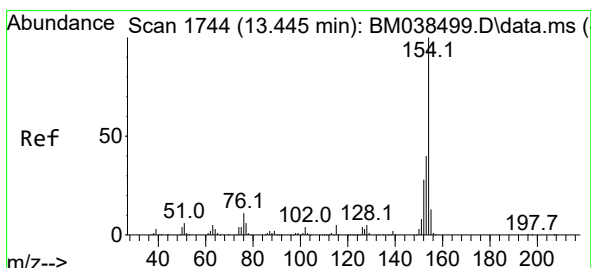
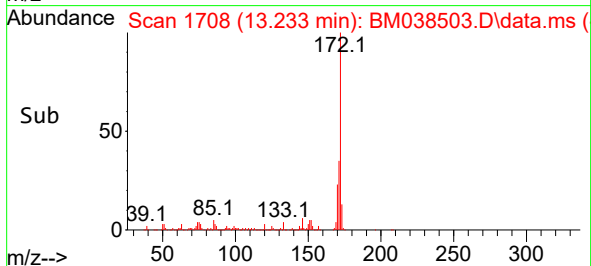
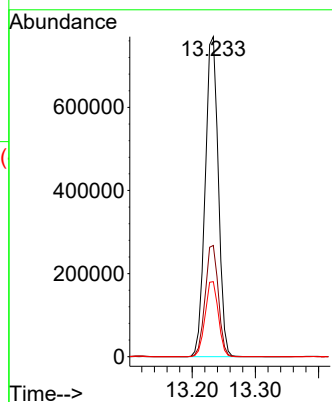
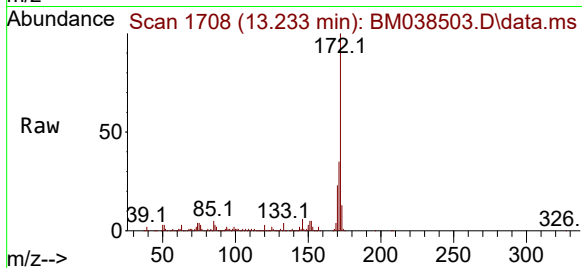
Tgt Ion:172 Resp: 1106560

Ion Ratio Lower Upper

172 100

171 34.8 28.0 42.0

170 23.4 19.5 29.3



#46

1,1'-Biphenyl

Concen: 41.574 ng

RT: 13.439 min Scan# 1743

Delta R.T. -0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

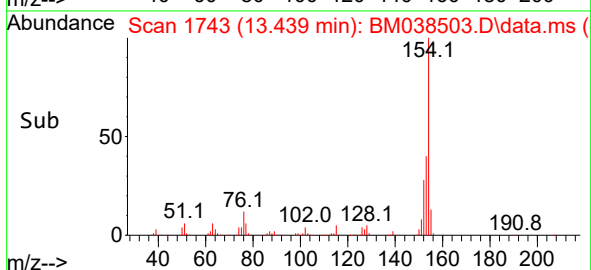
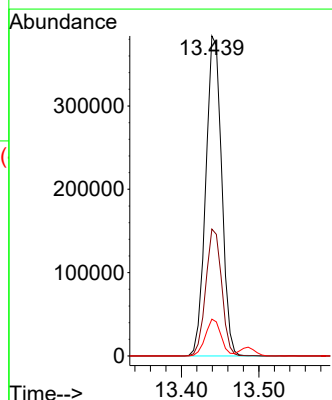
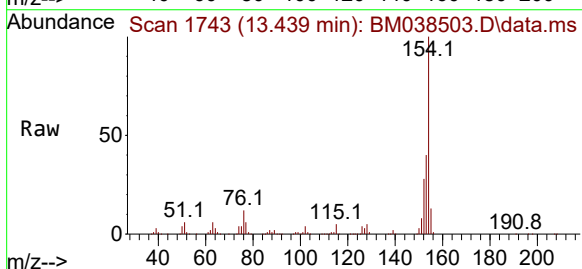
Tgt Ion:154 Resp: 547468

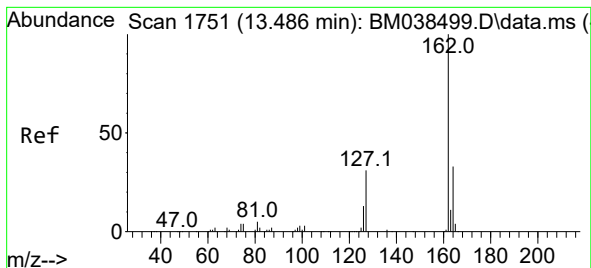
Ion Ratio Lower Upper

154 100

153 39.6 20.1 60.1

76 11.5 0.0 31.3





#47

2-Chloronaphthalene

Concen: 41.461 ng

RT: 13.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

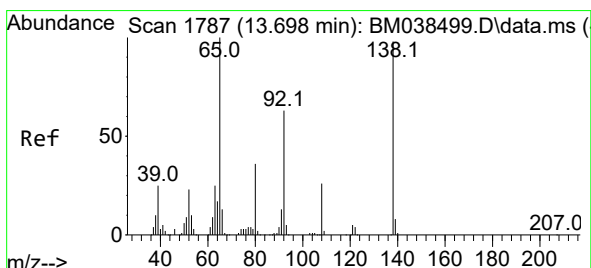
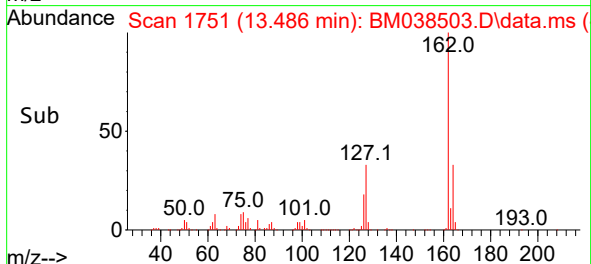
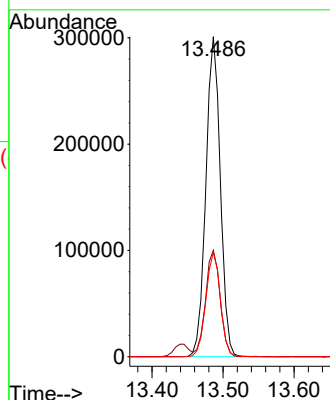
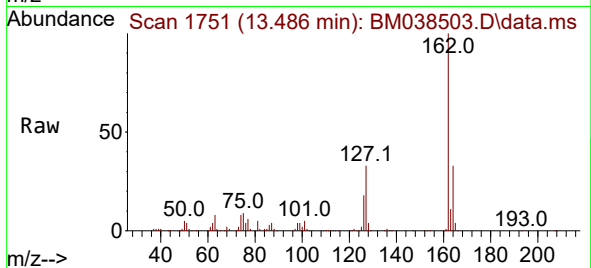
Tgt Ion:162 Resp: 426199

Ion Ratio Lower Upper

162 100

127 33.3 27.4 41.2

164 32.6 26.7 40.1



#48

2-Nitroaniline

Concen: 41.012 ng

RT: 13.698 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

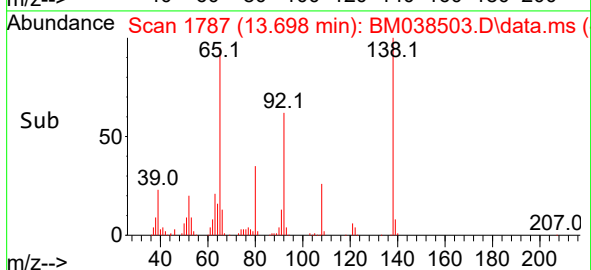
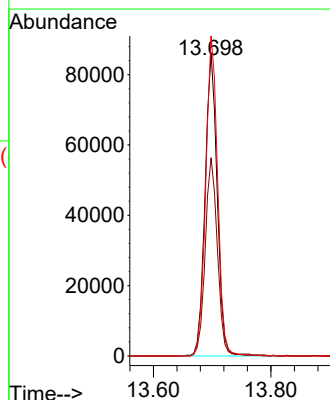
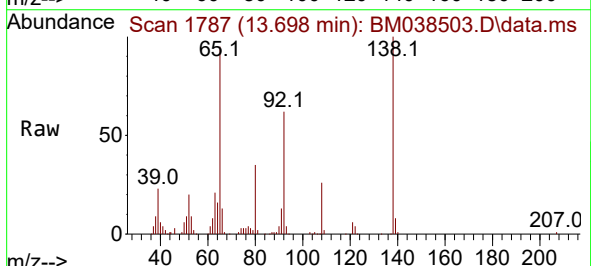
Tgt Ion: 65 Resp: 123810

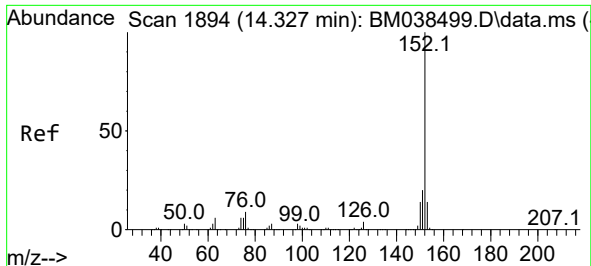
Ion Ratio Lower Upper

65 100

92 65.5 50.0 75.0

138 105.8 78.2 117.2

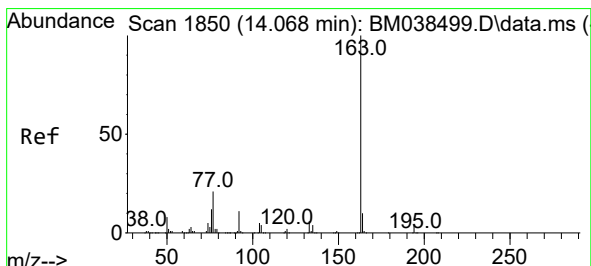
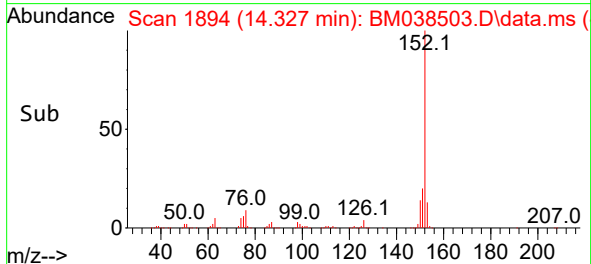
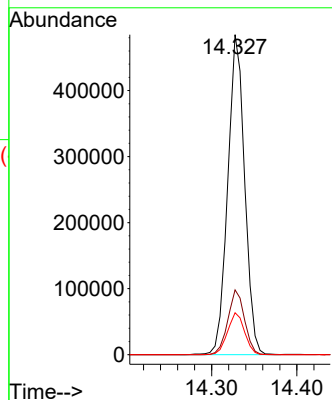
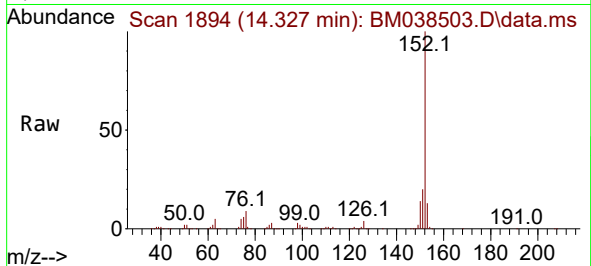




#49
Acenaphthylene
Concen: 41.638 ng
RT: 14.327 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

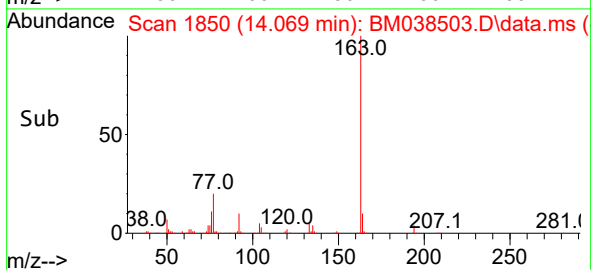
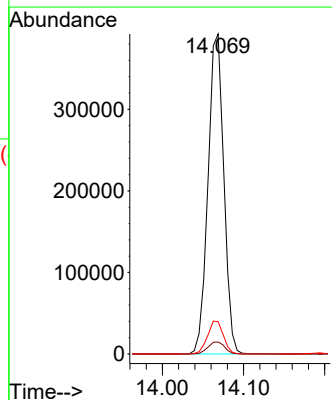
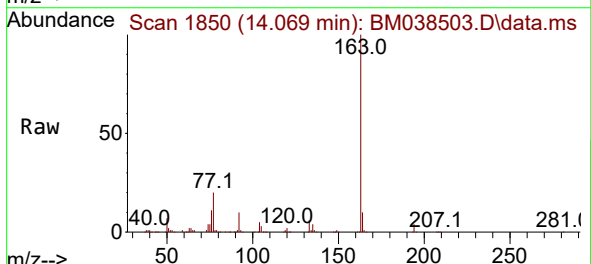
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

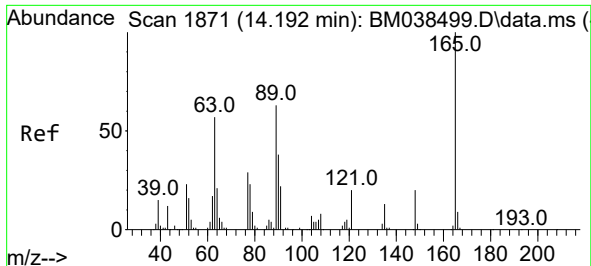
Tgt Ion:152 Resp: 669666
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.1 10.8 16.2



#50
Dimethylphthalate
Concen: 41.831 ng
RT: 14.069 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:163 Resp: 529463
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.0 12.0

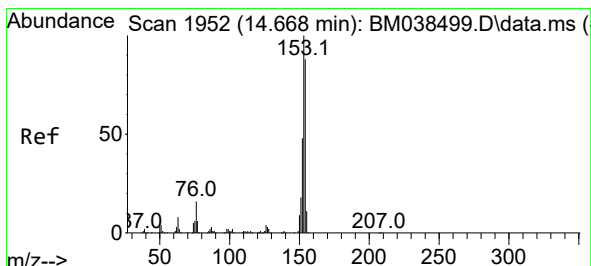
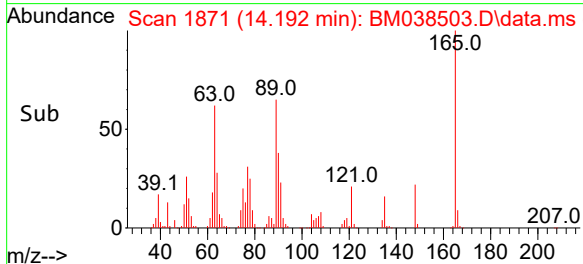
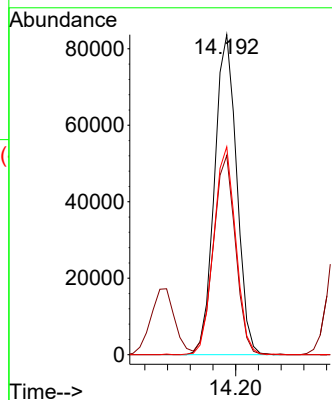
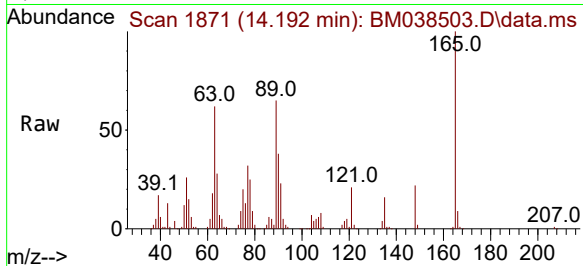




#51
2,6-Dinitrotoluene
Concen: 42.569 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

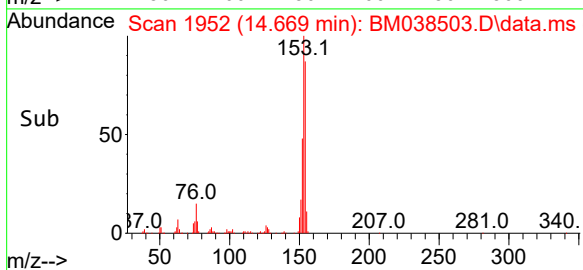
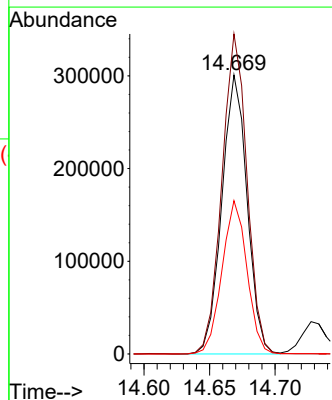
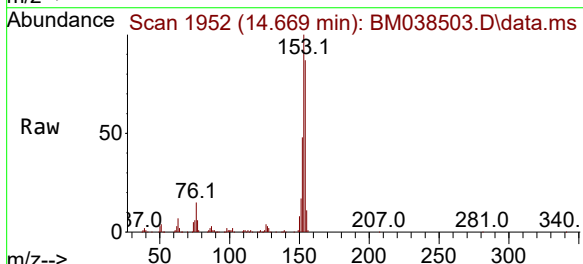
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

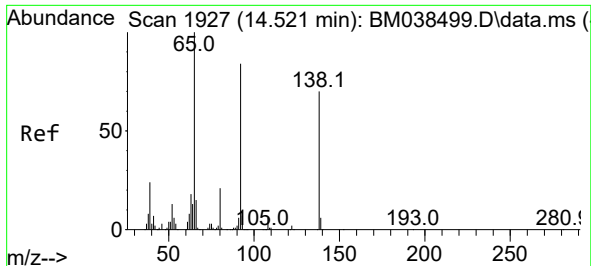
Tgt Ion:165 Resp: 113392
Ion Ratio Lower Upper
165 100
63 62.3 51.0 76.4
89 64.9 50.2 75.4



#52
Acenaphthene
Concen: 41.078 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:154 Resp: 402916
Ion Ratio Lower Upper
154 100
153 114.6 90.7 136.1
152 54.9 43.8 65.8

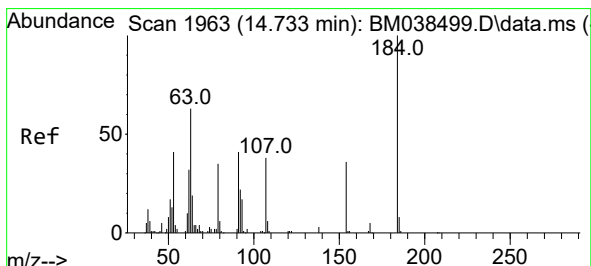
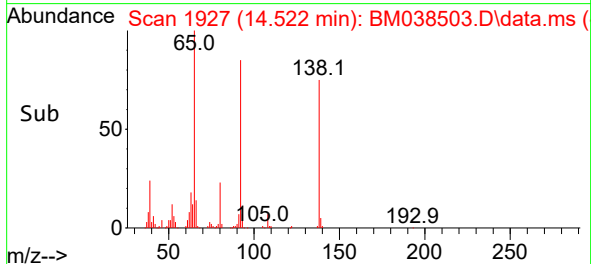
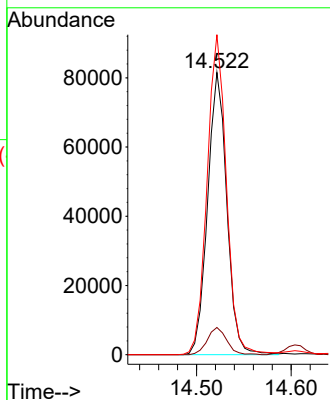
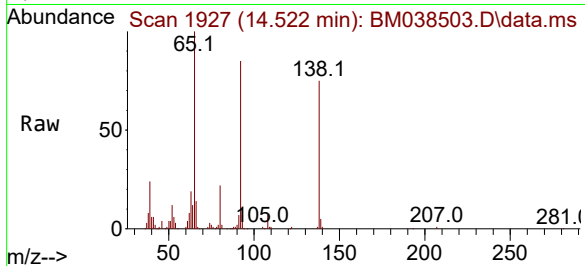




#53
3-Nitroaniline
Concen: 43.362 ng
RT: 14.522 min Scan# 1927
Delta R.T. 0.001 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

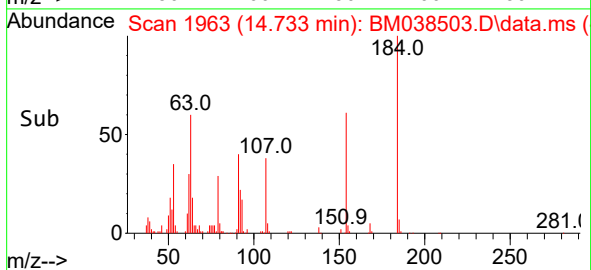
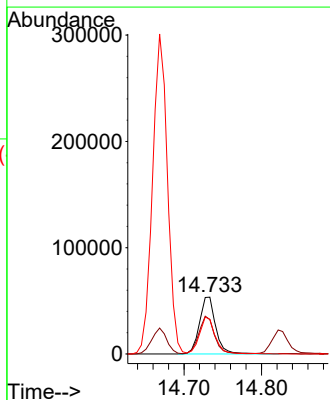
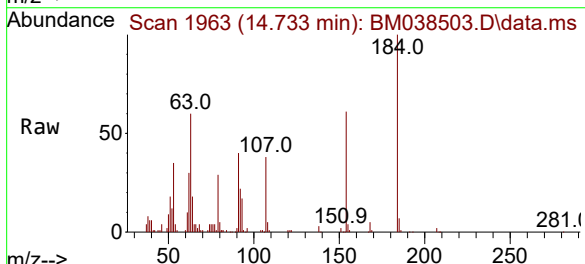
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

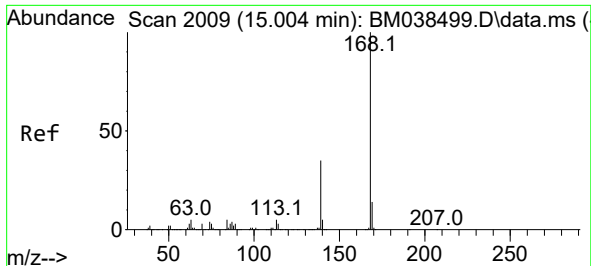
Tgt Ion:138 Resp: 114782
Ion Ratio Lower Upper
138 100
108 9.7 7.0 10.4
92 113.4 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 39.819 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:184 Resp: 77644
Ion Ratio Lower Upper
184 100
63 60.5 52.2 78.4
154 60.8 48.9 73.3

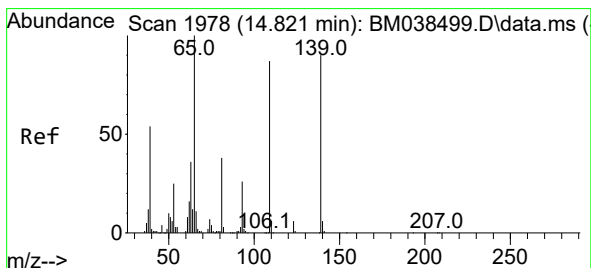
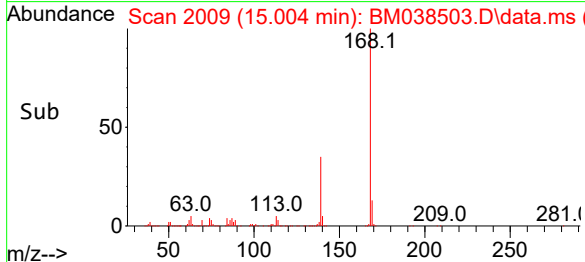
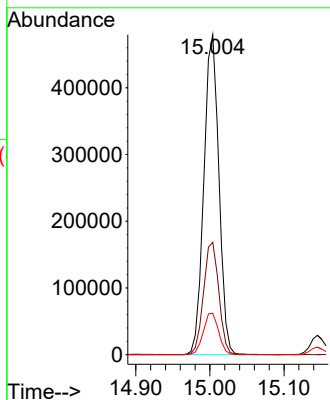
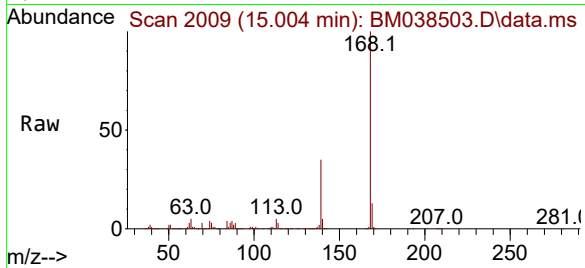




#55
Dibenzofuran
Concen: 41.213 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

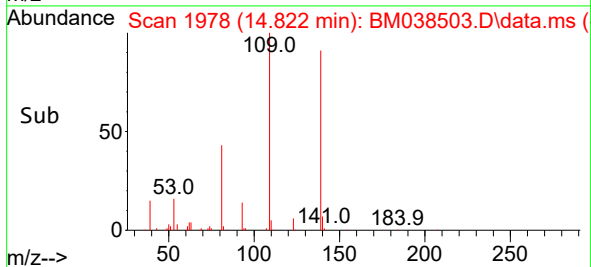
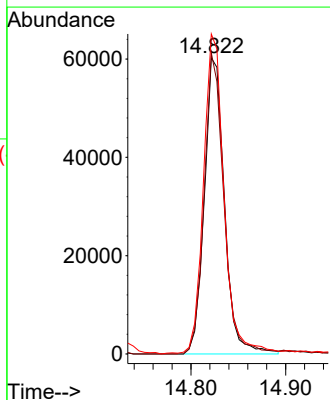
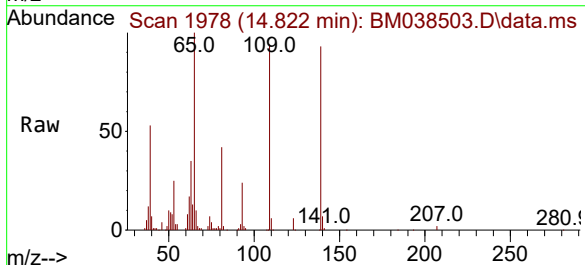
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

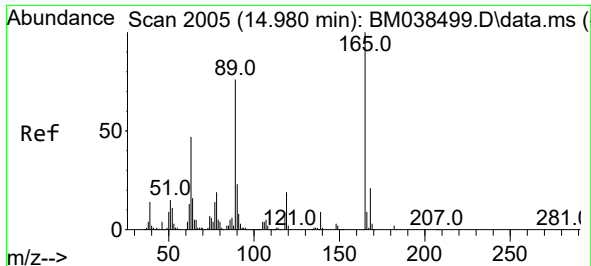
Tgt Ion:168 Resp: 675847
Ion Ratio Lower Upper
168 100
139 35.1 27.9 41.9
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 40.849 ng
RT: 14.822 min Scan# 1978
Delta R.T. 0.001 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:139 Resp: 89046
Ion Ratio Lower Upper
139 100
109 101.6 76.8 116.8
65 108.0 91.7 131.7





#57

2,4-Dinitrotoluene

Concen: 43.166 ng

RT: 14.974 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

Tgt Ion:165 Resp: 155865

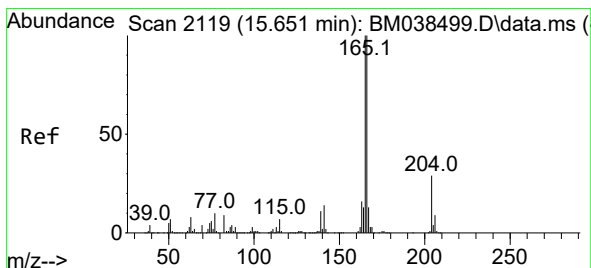
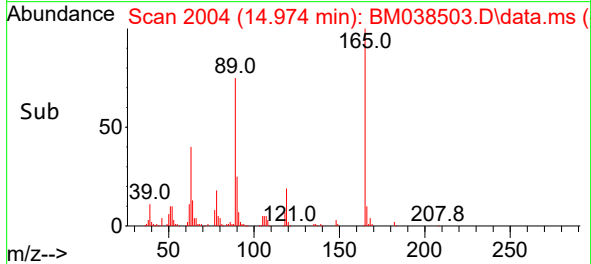
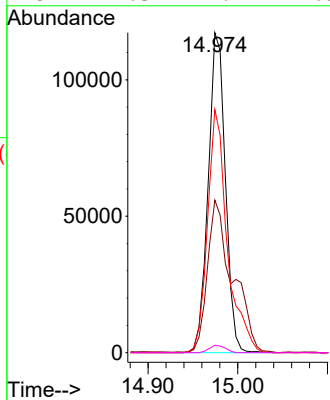
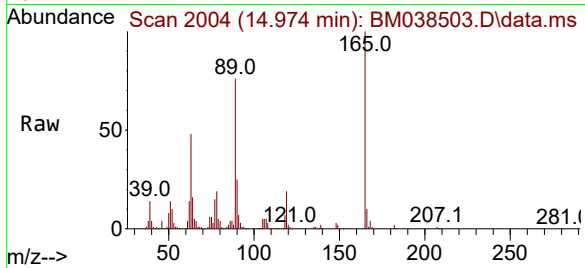
Ion Ratio Lower Upper

165 100

63 47.7 37.8 56.8

89 76.0 60.9 91.3

182 2.3 1.7 2.5



#58

Fluorene

Concen: 41.449 ng

RT: 15.651 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

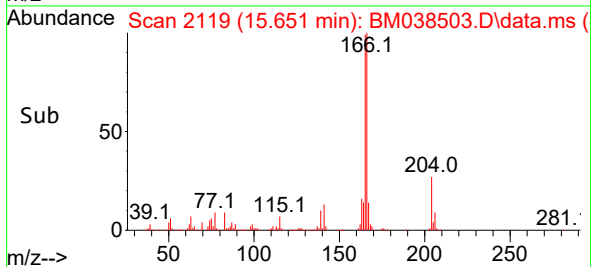
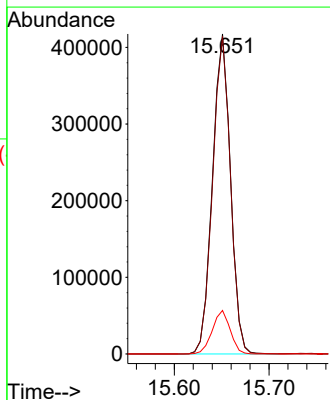
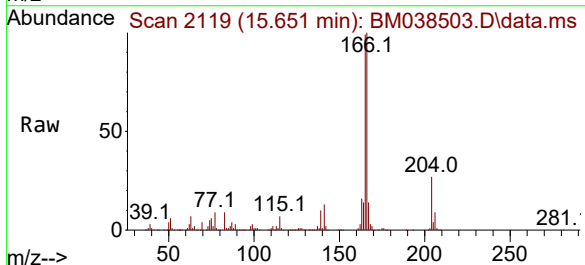
Tgt Ion:166 Resp: 551180

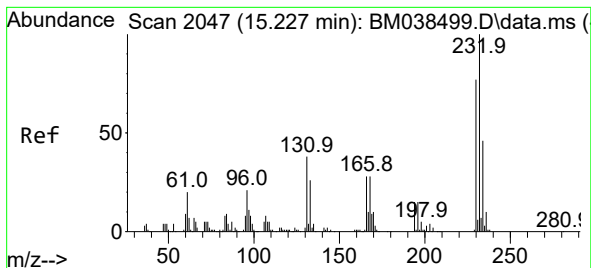
Ion Ratio Lower Upper

166 100

165 99.3 79.6 119.4

167 13.6 10.5 15.7



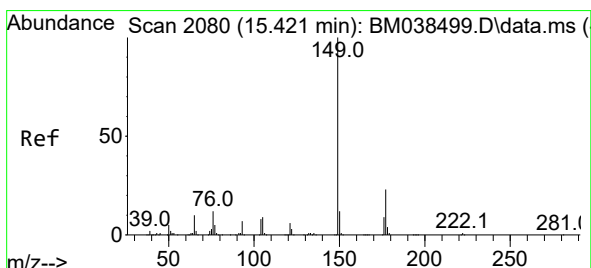
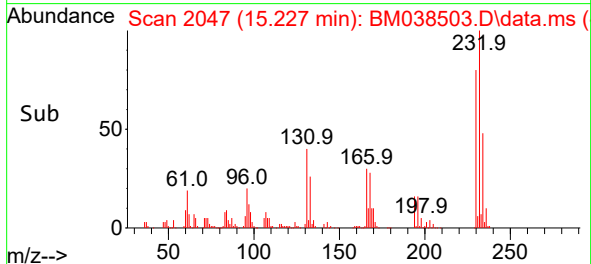
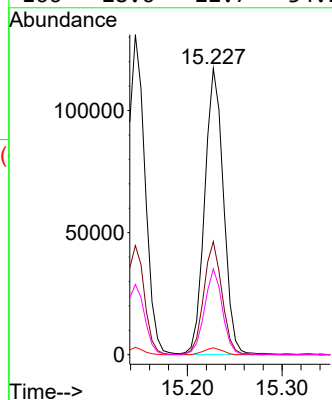
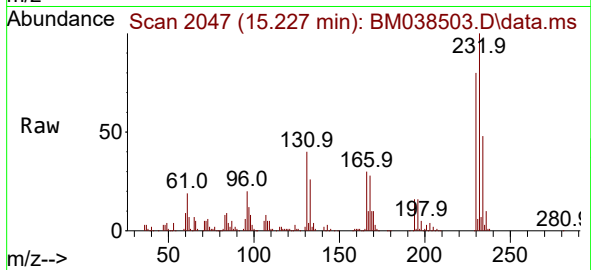


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.359 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Instrument :
BNA_M
ClientSampleId :
ICVBM012023

Tgt Ion:232 Resp: 160567

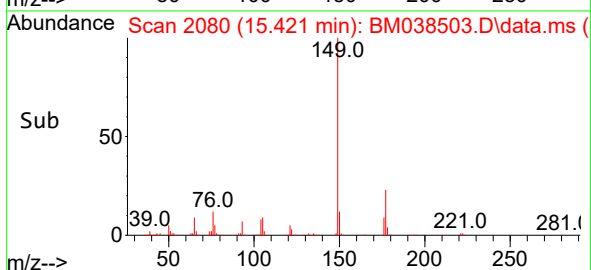
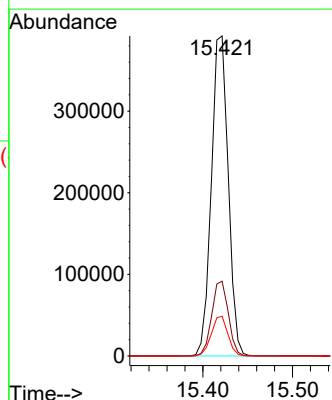
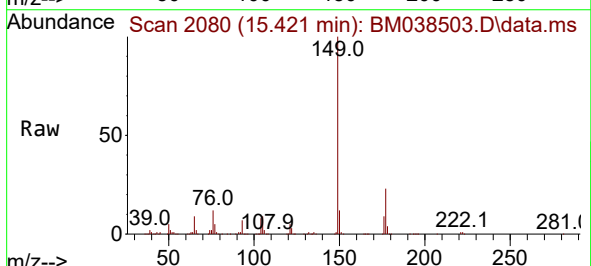
Ion	Ratio	Lower	Upper
232	100		
131	38.4	31.0	46.4
130	2.3	1.8	2.6
166	28.6	22.7	34.1

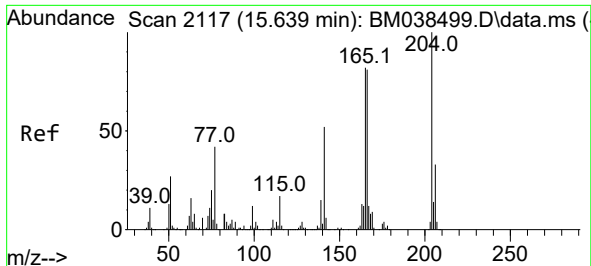


#60
Diethylphthalate
Concen: 41.332 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:149 Resp: 512318

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	12.4	9.5	14.3

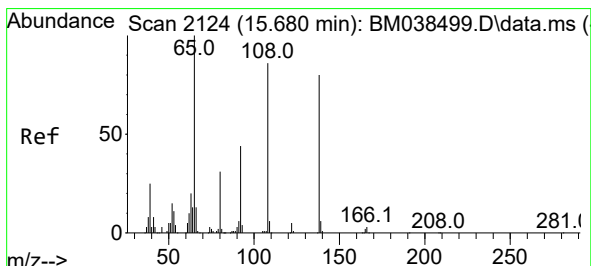
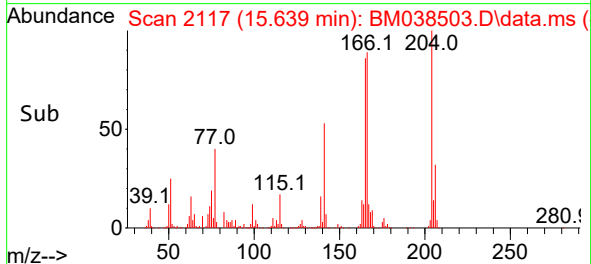
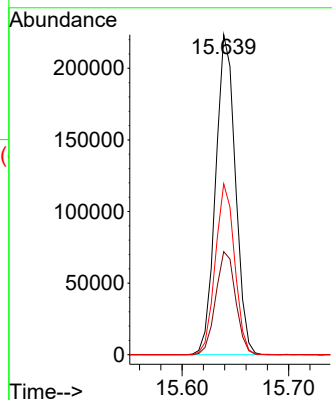
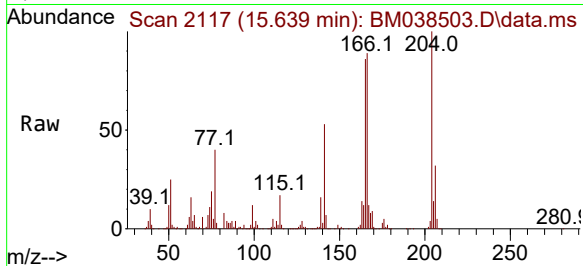




#61
4-Chlorophenyl-phenylether
Concen: 41.142 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

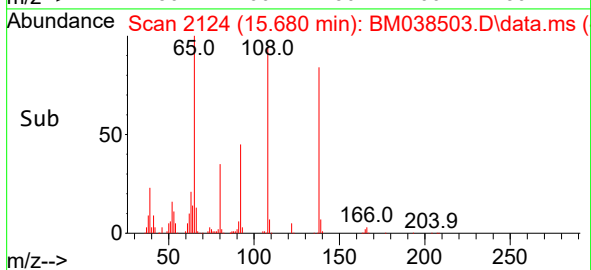
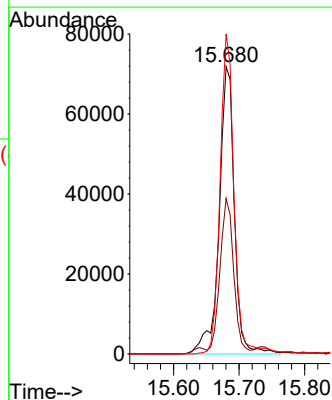
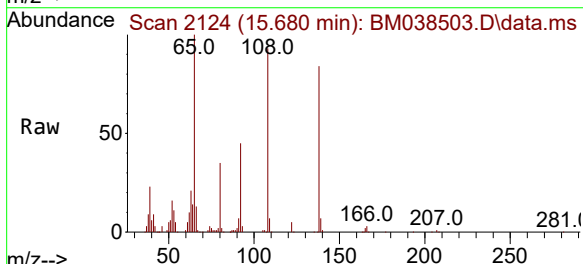
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

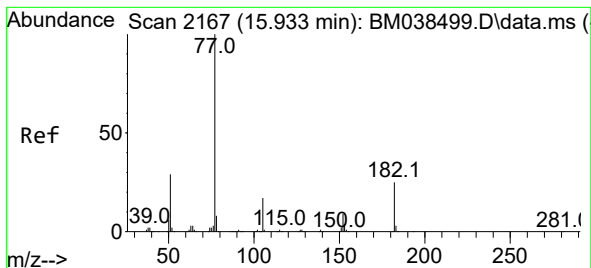
Tgt Ion:204 Resp: 287238
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.4
141 53.4 41.5 62.3



#62
4-Nitroaniline
Concen: 38.543 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:138 Resp: 115504
Ion Ratio Lower Upper
138 100
92 54.0 35.2 75.2
108 111.4 87.3 127.3





#63

Azobenzene

Concen: 38.943 ng

RT: 15.933 min Scan# 2167

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

Tgt Ion: 77 Resp: 511426

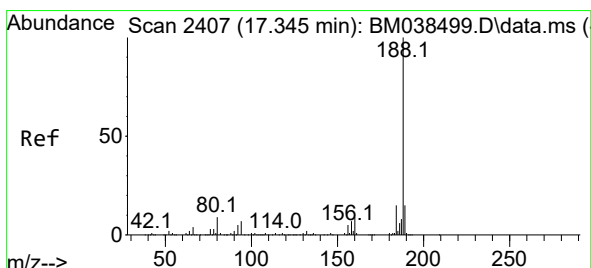
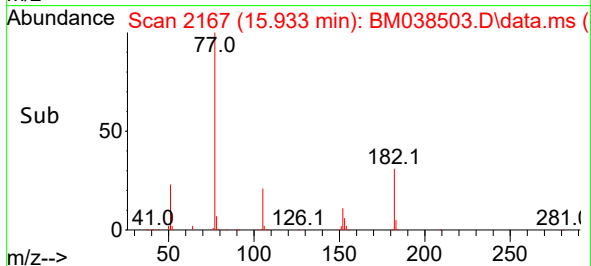
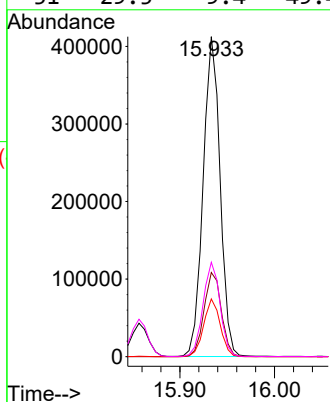
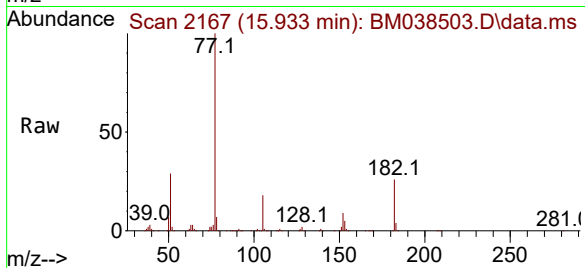
Ion Ratio Lower Upper

77 100

182 26.3 4.7 44.7

105 18.0 0.0 36.7

51 29.5 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.345 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

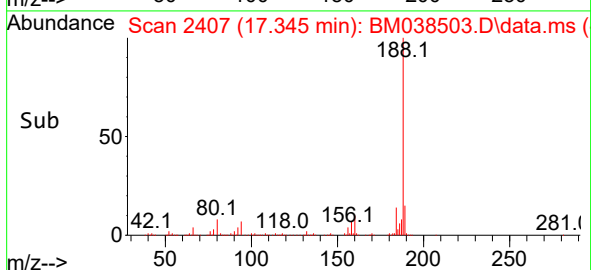
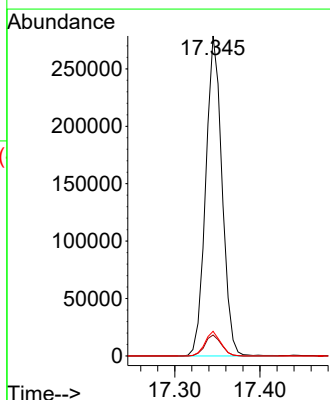
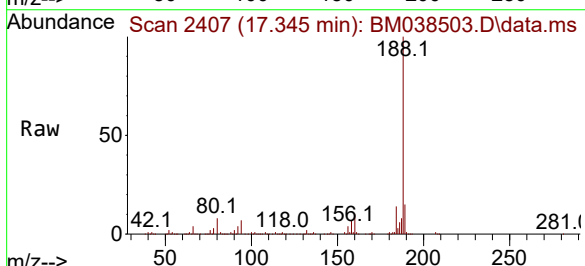
Tgt Ion: 188 Resp: 370656

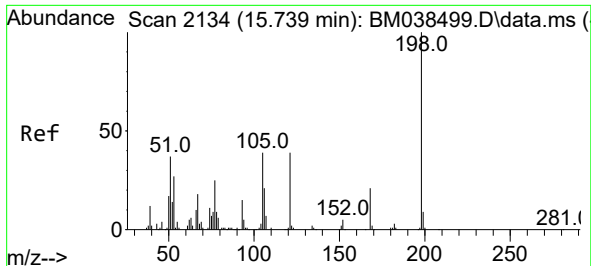
Ion Ratio Lower Upper

188 100

94 6.5 6.0 9.0

80 7.7 6.9 10.3

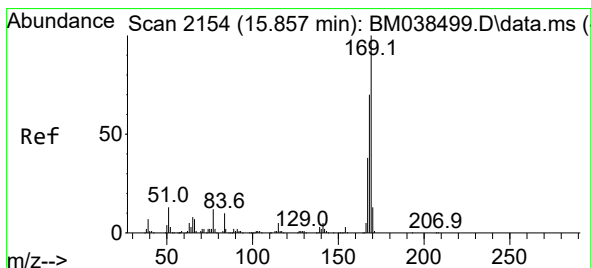
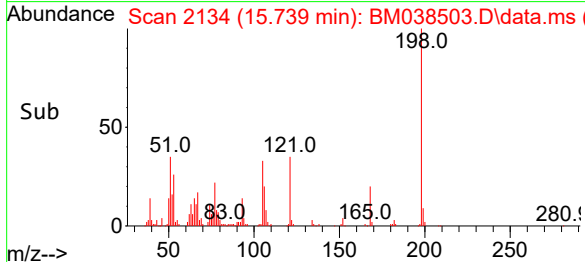
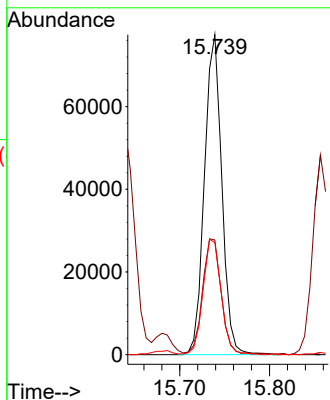
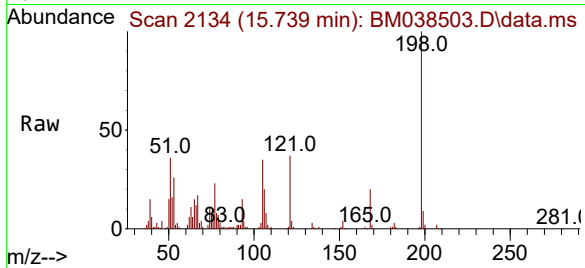




#65
4,6-Dinitro-2-methylphenol
Concen: 43.203 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

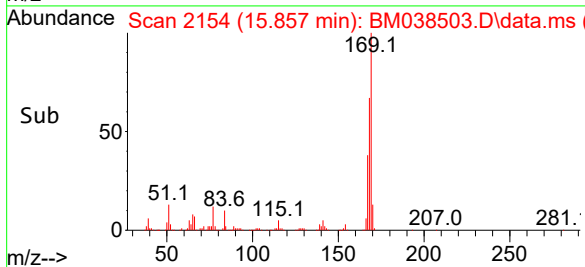
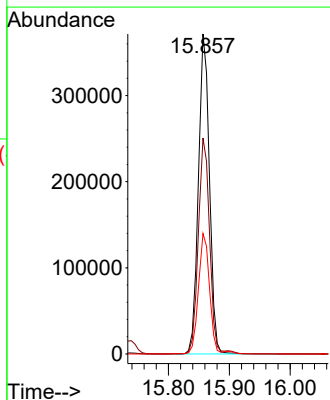
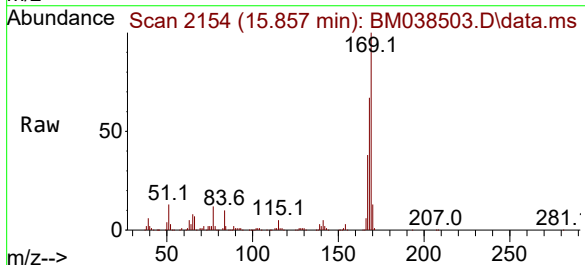
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

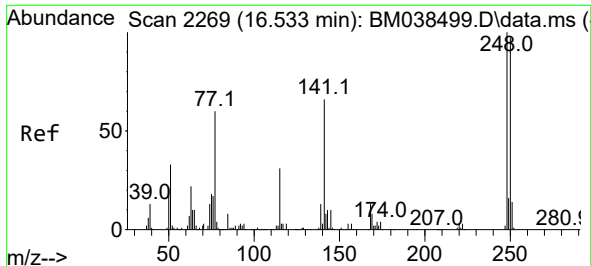
Tgt Ion:198 Resp: 103945
Ion Ratio Lower Upper
198 100
51 35.8 18.8 58.8
105 35.0 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 41.864 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:169 Resp: 465830
Ion Ratio Lower Upper
169 100
168 67.4 55.8 83.8
167 37.6 30.3 45.5

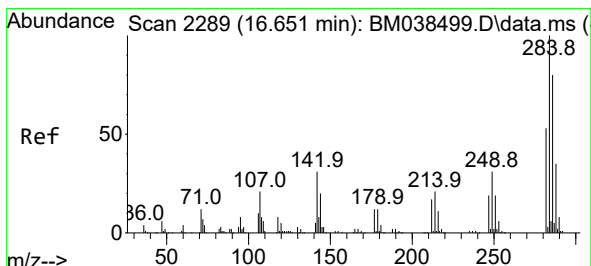
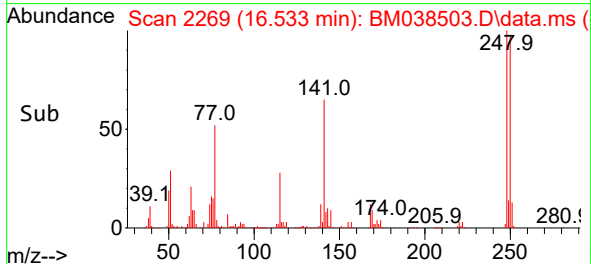
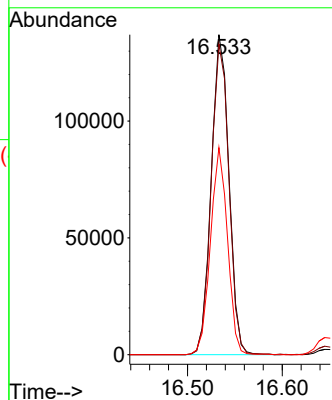
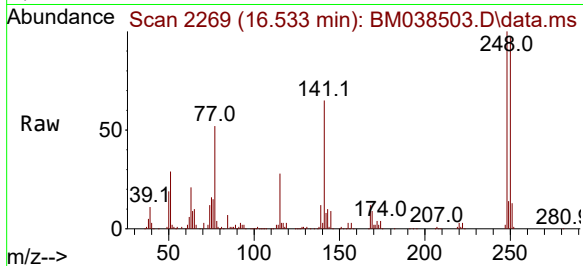




#67
4-Bromophenyl-phenylether
Concen: 43.186 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

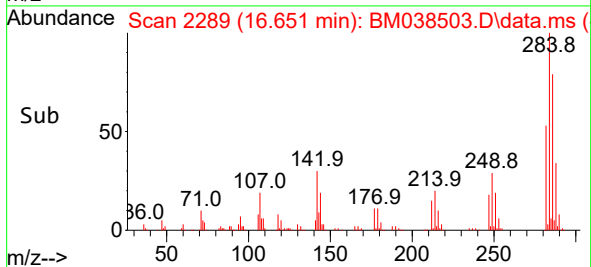
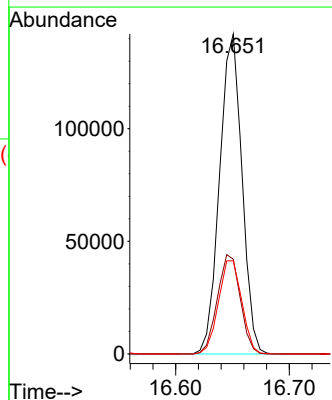
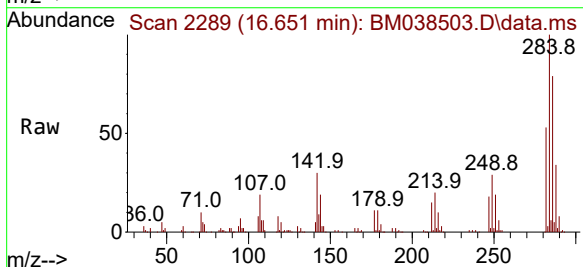
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

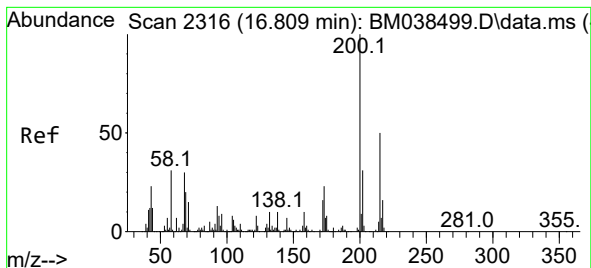
Tgt Ion:248 Resp: 177554
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 64.7 52.5 78.7



#68
Hexachlorobenzene
Concen: 43.880 ng
RT: 16.651 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:284 Resp: 194674
Ion Ratio Lower Upper
284 100
142 29.6 25.2 37.8
249 29.1 24.4 36.6





#69

Atrazine

Concen: 43.160 ng

RT: 16.810 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

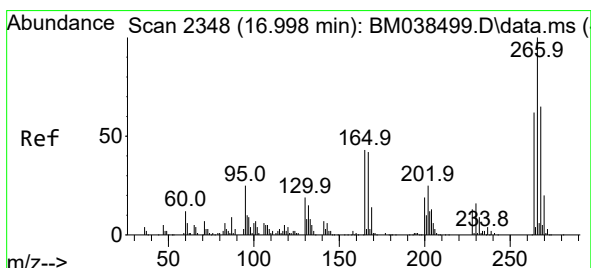
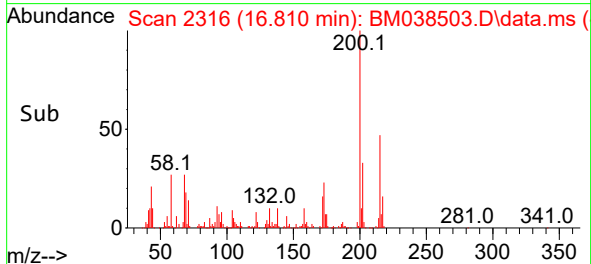
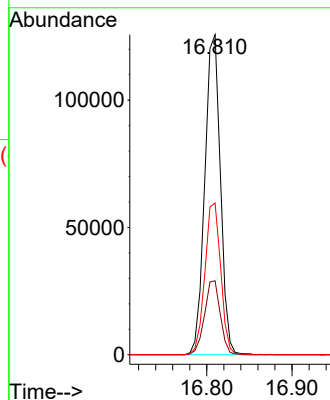
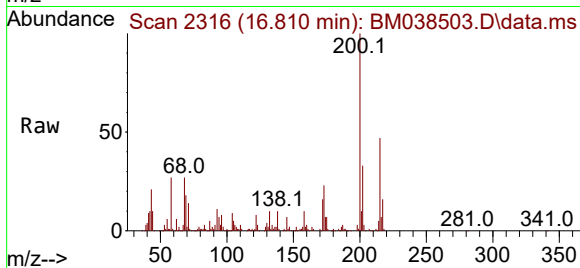
Tgt Ion:200 Resp: 160226

Ion Ratio Lower Upper

200 100

173 23.1 3.5 43.5

215 47.4 30.0 70.0



#70

Pentachlorophenol

Concen: 45.444 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

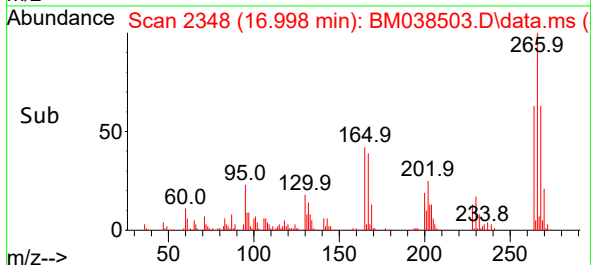
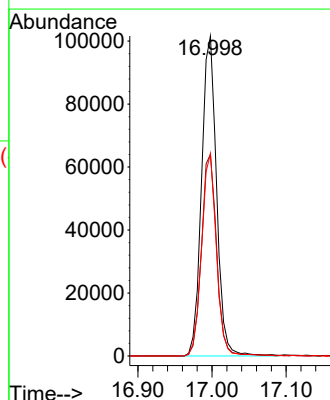
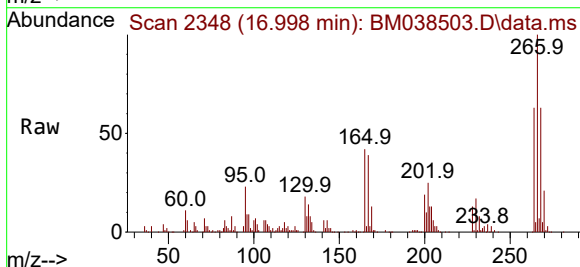
Tgt Ion:266 Resp: 143424

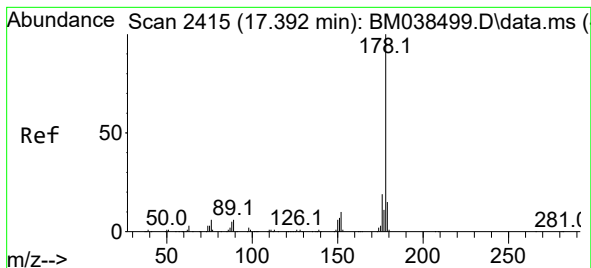
Ion Ratio Lower Upper

266 100

268 63.0 51.7 77.5

264 63.3 49.4 74.0





#71

Phenanthrene

Concen: 40.953 ng

RT: 17.386 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

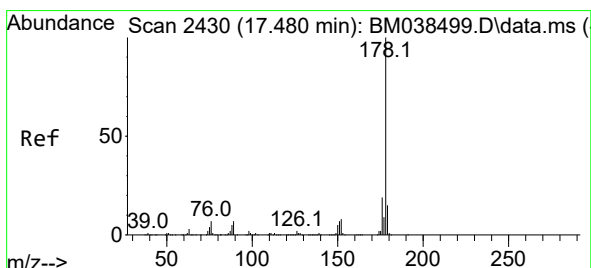
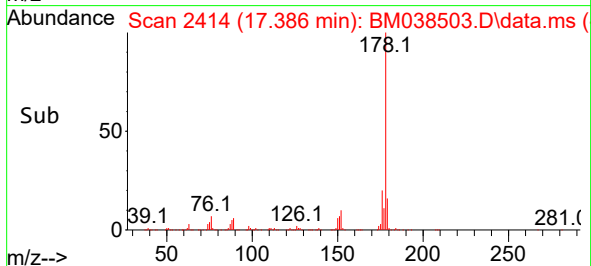
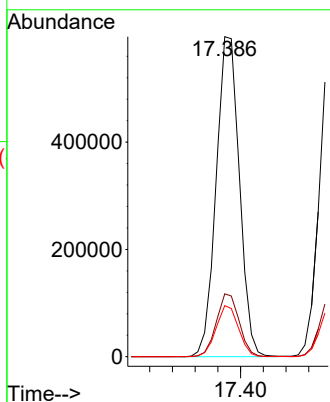
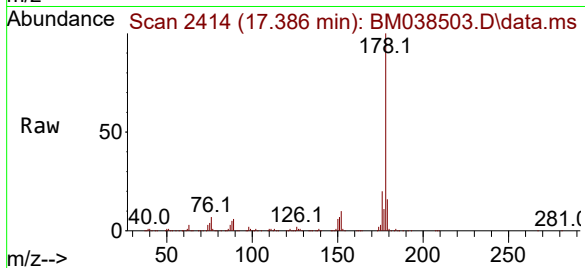
Tgt Ion:178 Resp: 847692

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 15.9 12.2 18.4



#72

Anthracene

Concen: 41.360 ng

RT: 17.480 min Scan# 2430

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

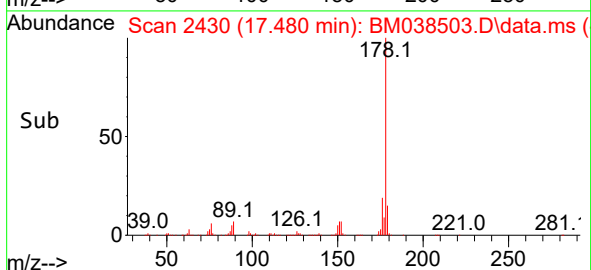
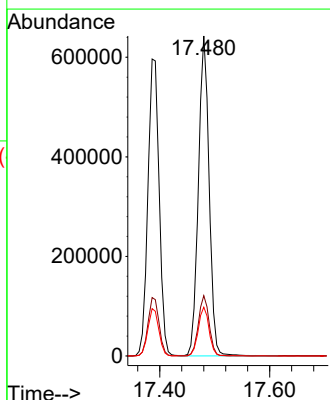
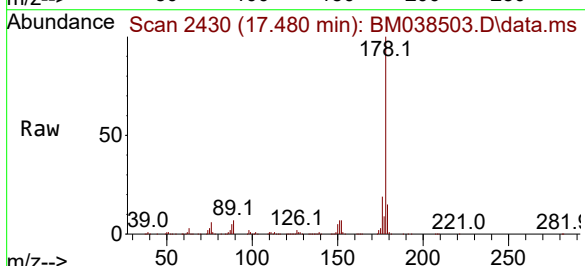
Tgt Ion:178 Resp: 871133

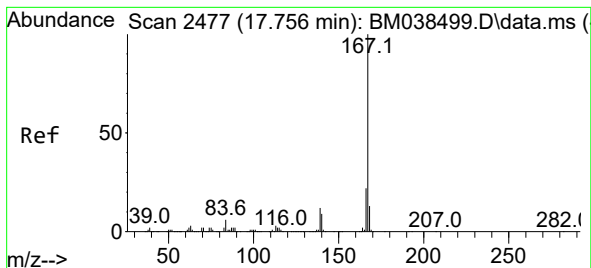
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

179 15.3 12.2 18.4





#73

Carbazole

Concen: 41.740 ng

RT: 17.757 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

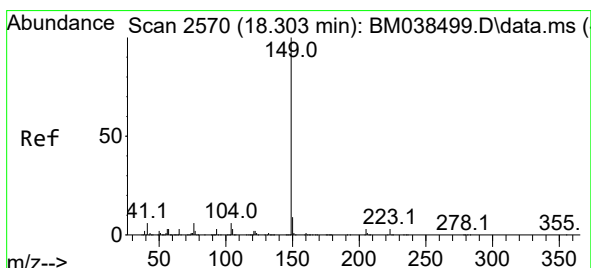
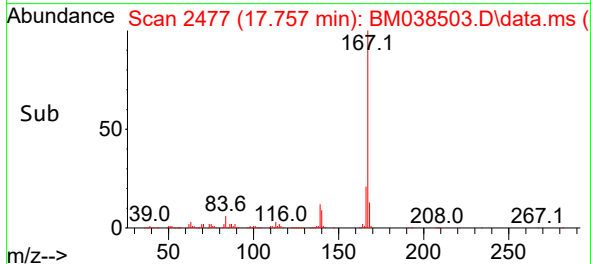
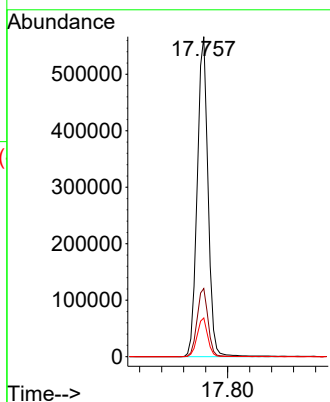
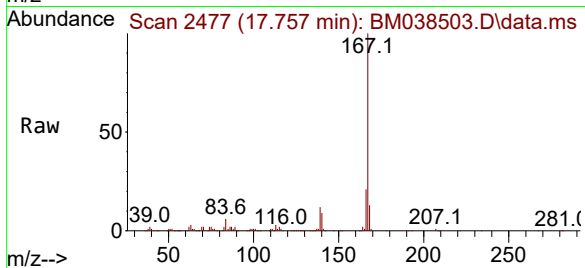
Tgt Ion:167 Resp: 774204

Ion Ratio Lower Upper

167 100

166 21.3 17.7 26.5

139 12.1 9.4 14.0



#74

Di-n-butylphthalate

Concen: 41.876 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

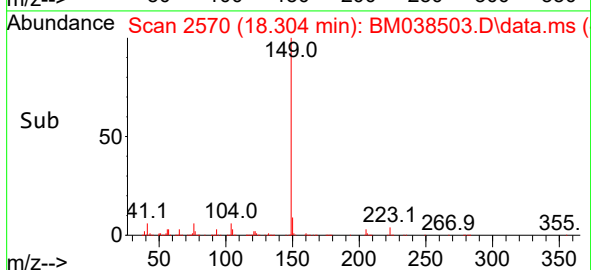
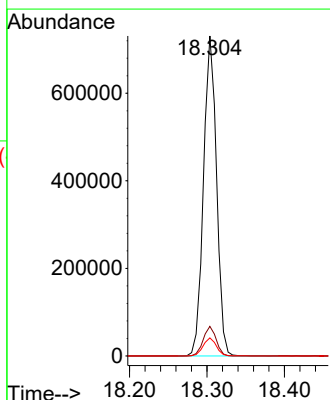
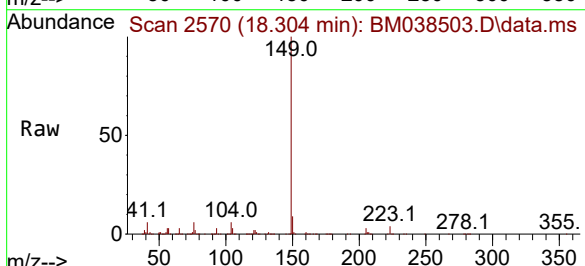
Tgt Ion:149 Resp: 853345

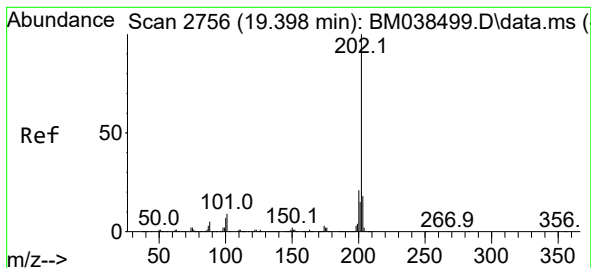
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 41.857 ng

RT: 19.398 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

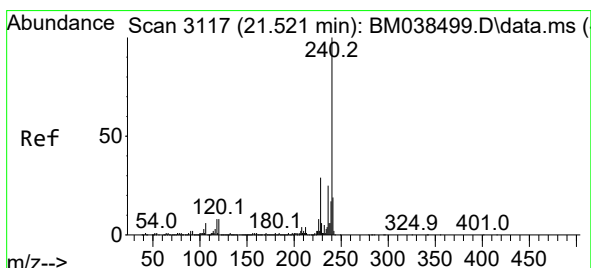
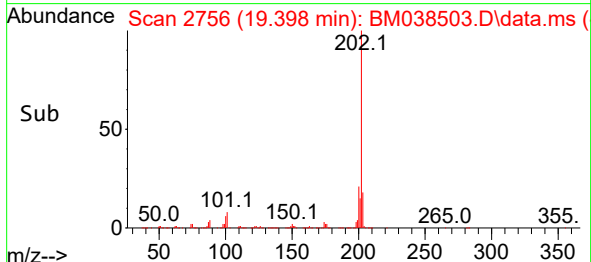
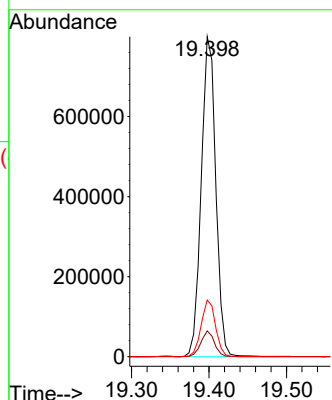
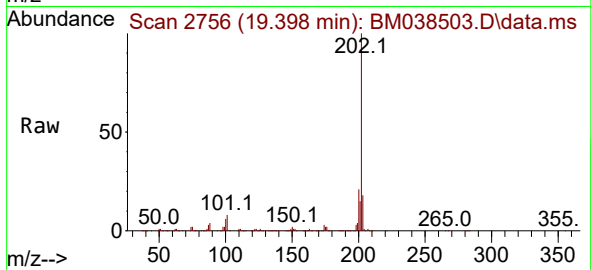
Tgt Ion:202 Resp: 1041291

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.7

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

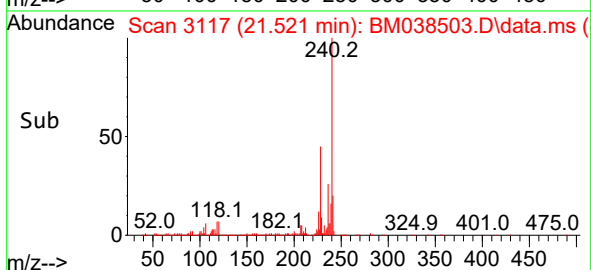
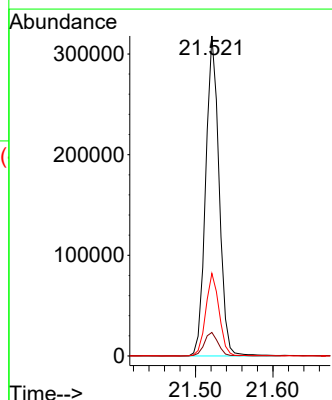
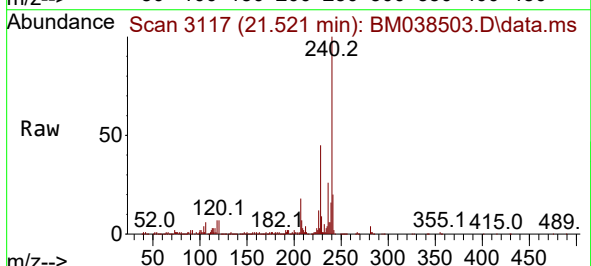
Tgt Ion:240 Resp: 382768

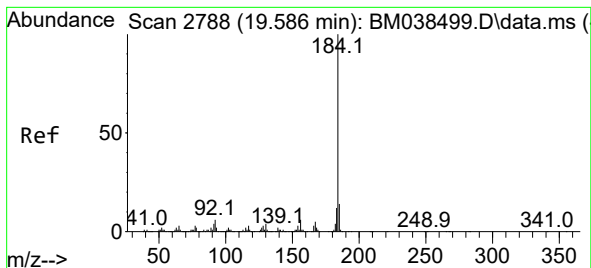
Ion Ratio Lower Upper

240 100

120 7.4 6.2 9.2

236 25.8 20.2 30.2





#77

Benzidine

Concen: 44.392 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

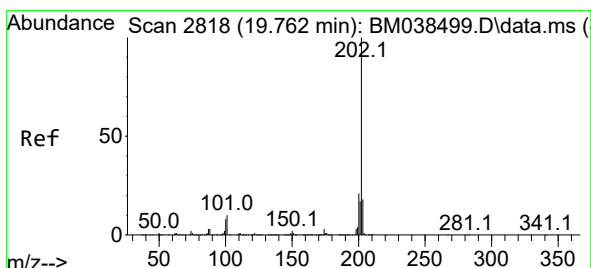
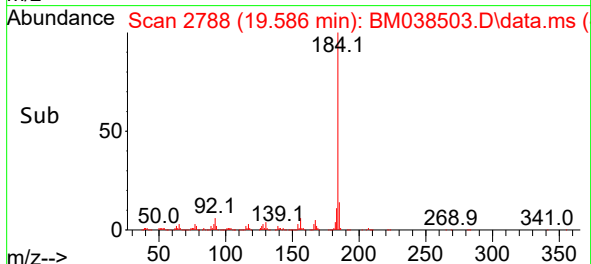
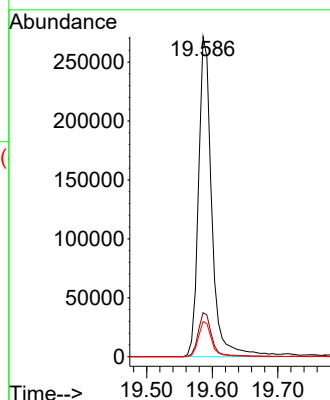
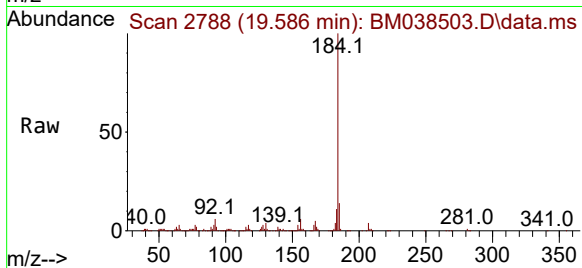
Tgt Ion:184 Resp: 385024

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

183 11.0 9.3 13.9



#78

Pyrene

Concen: 41.379 ng

RT: 19.762 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

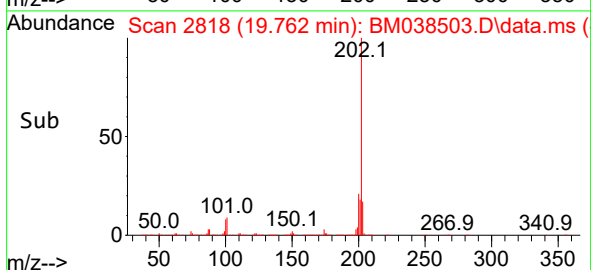
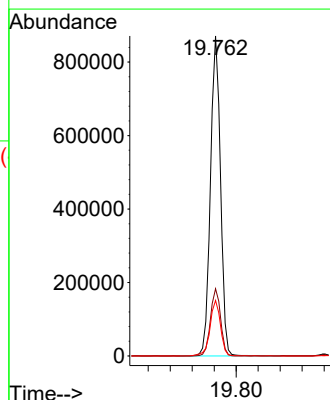
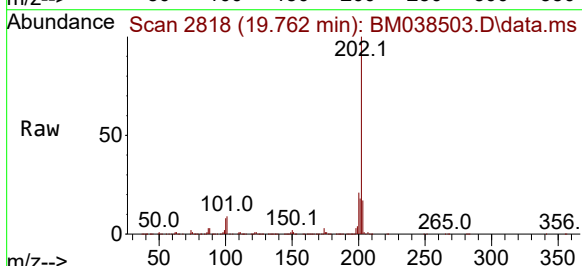
Tgt Ion:202 Resp: 1102836

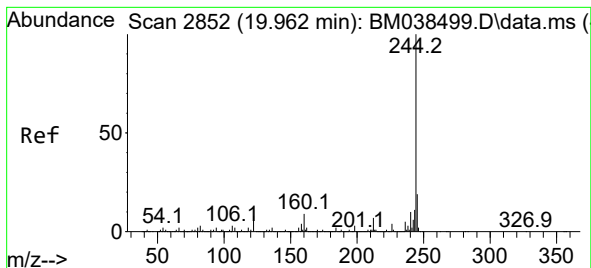
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 82.843 ng

RT: 19.962 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

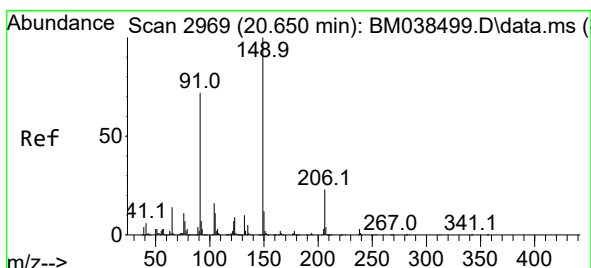
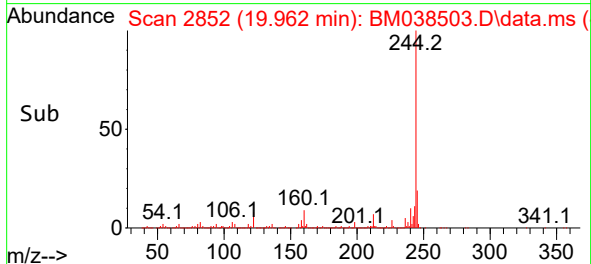
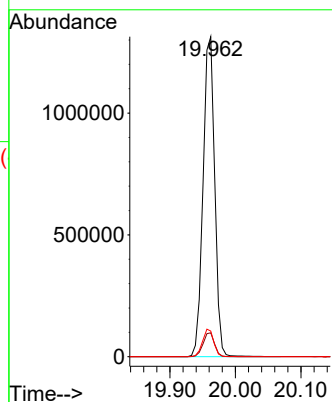
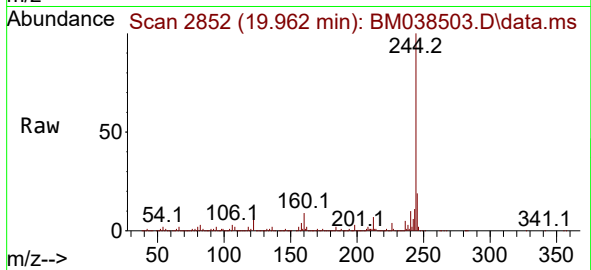
Tgt Ion:244 Resp: 1626537

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 8.0 6.7 10.1



#80

Butylbenzylphthalate

Concen: 42.472 ng

RT: 20.651 min Scan# 2969

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

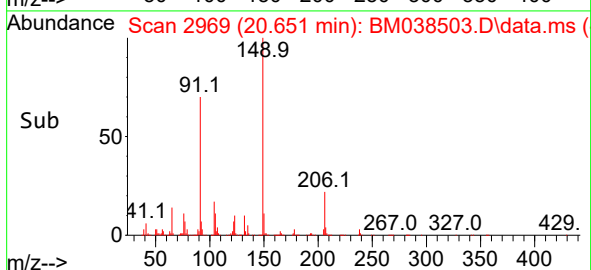
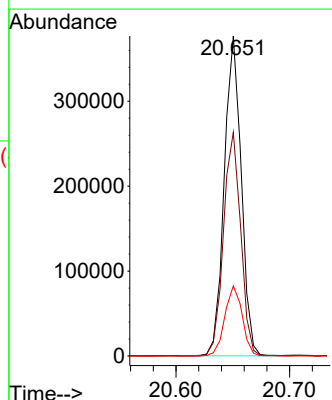
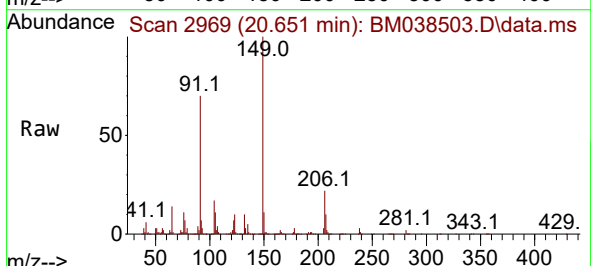
Tgt Ion:149 Resp: 391435

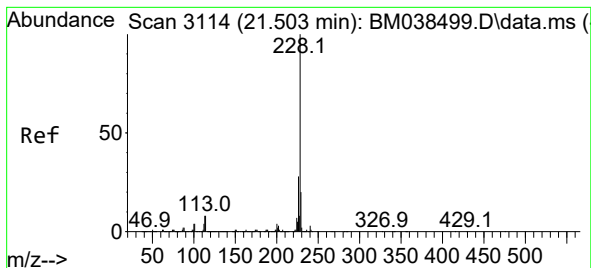
Ion Ratio Lower Upper

149 100

91 69.9 57.5 86.3

206 21.9 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.555 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

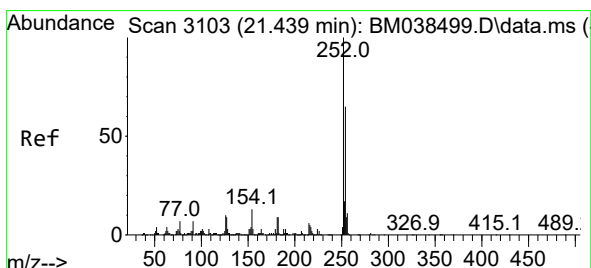
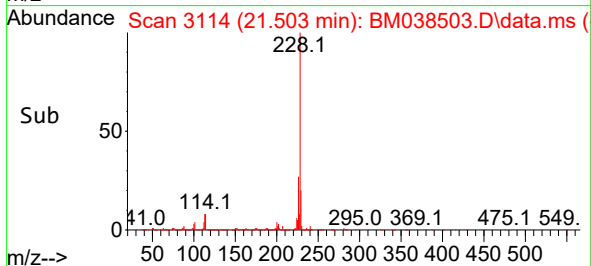
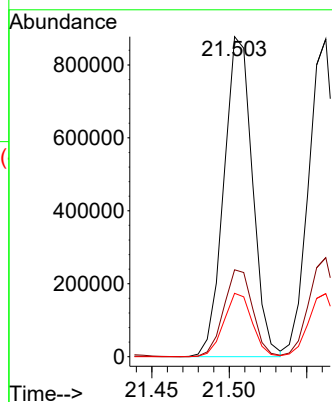
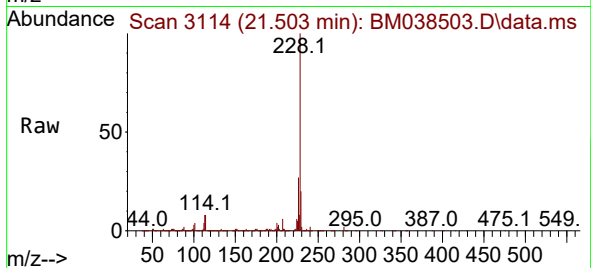
Tgt Ion:228 Resp: 1127059

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.2

229 19.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.338 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

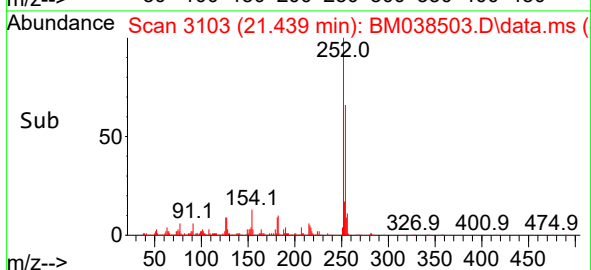
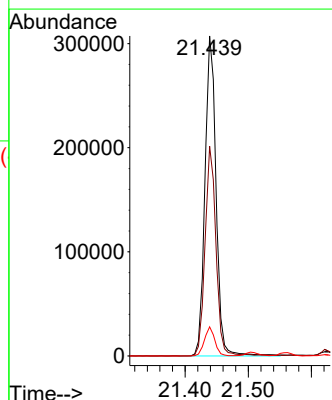
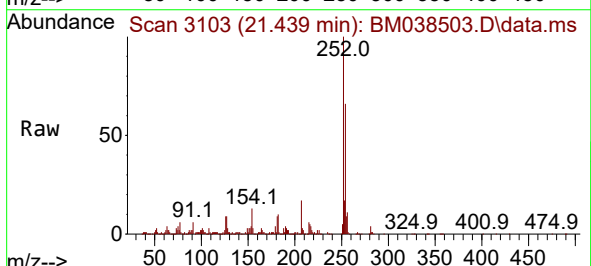
Tgt Ion:252 Resp: 377558

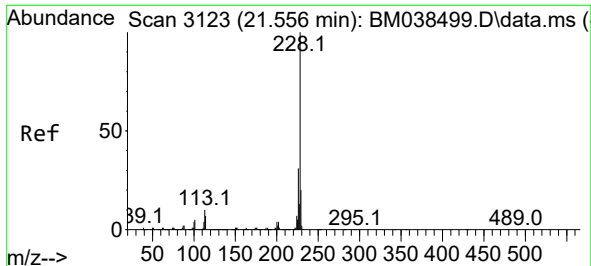
Ion Ratio Lower Upper

252 100

254 65.6 51.9 77.9

126 9.1 7.7 11.5

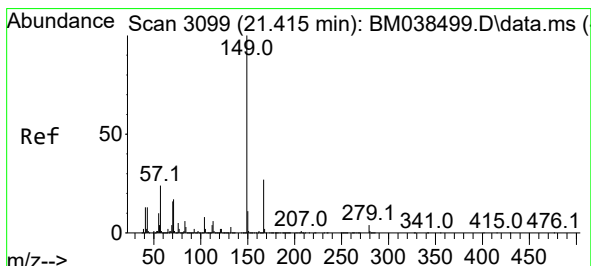
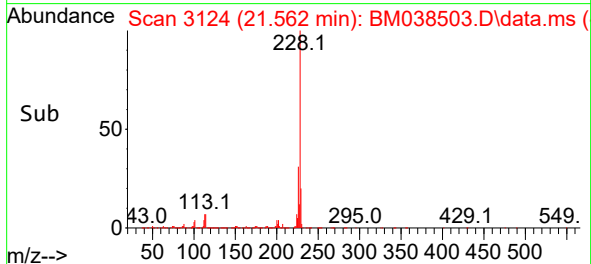
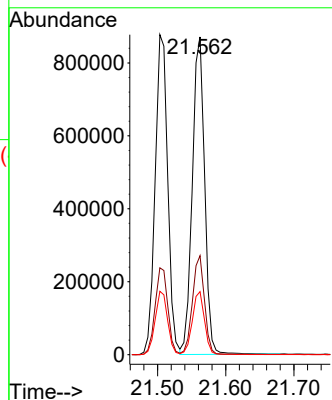
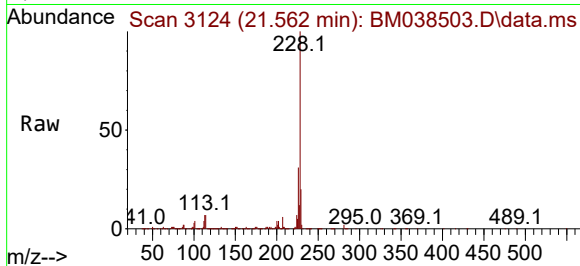




#83
Chrysene
Concen: 41.213 ng
RT: 21.562 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

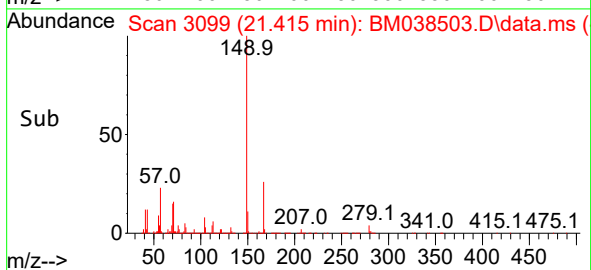
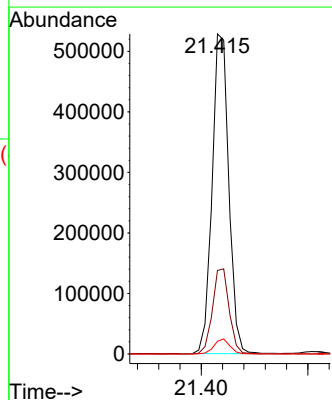
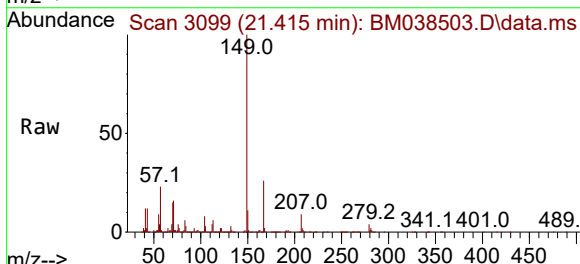
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

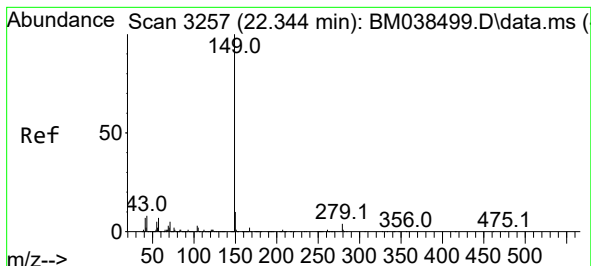
Tgt Ion:228 Resp: 1093128
Ion Ratio Lower Upper
228 100
226 31.2 24.4 36.6
229 19.9 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.885 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:149 Resp: 572795
Ion Ratio Lower Upper
149 100
167 26.1 21.3 31.9
279 4.0 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 41.513 ng

RT: 22.345 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

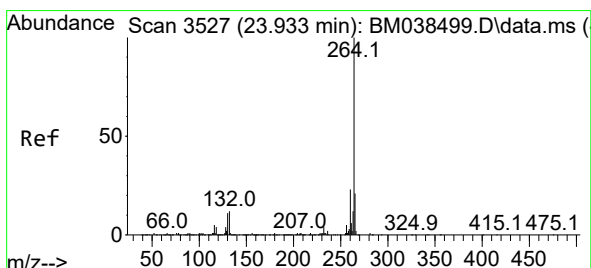
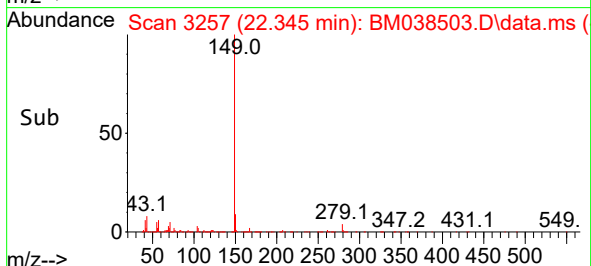
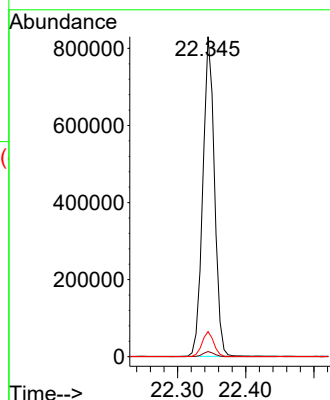
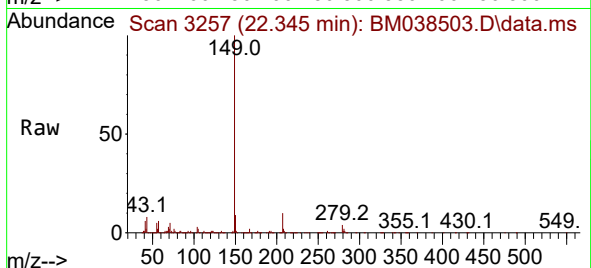
Tgt Ion:149 Resp: 985932

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

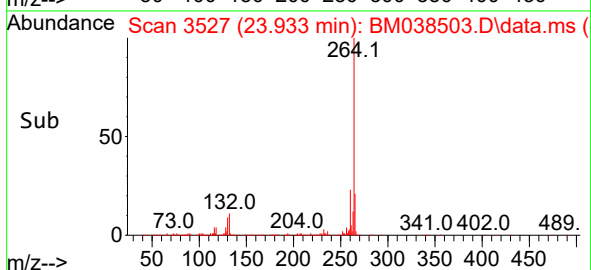
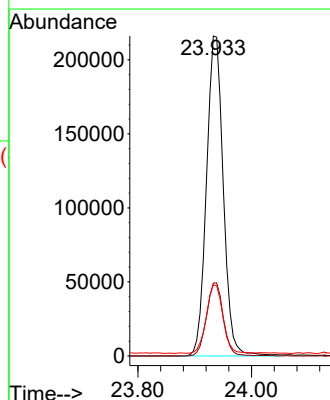
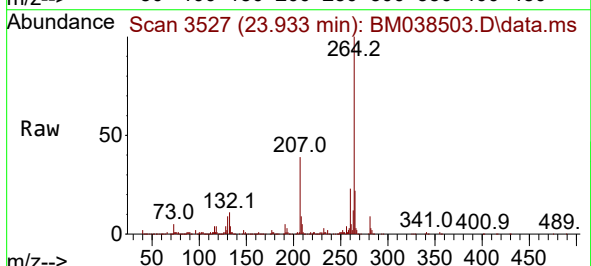
Tgt Ion:264 Resp: 443043

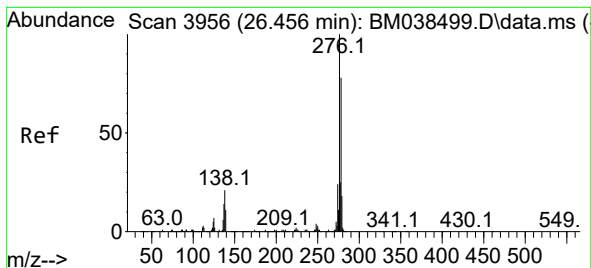
Ion Ratio Lower Upper

264 100

260 22.7 18.5 27.7

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.289 ng

RT: 26.462 min Scan# 3957

Delta R.T. 0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

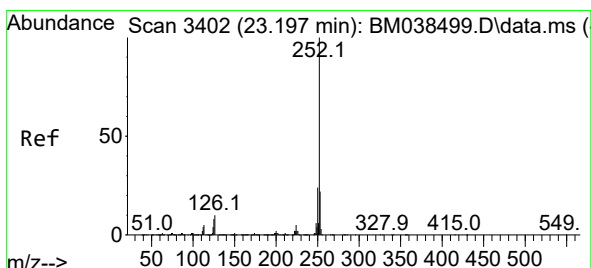
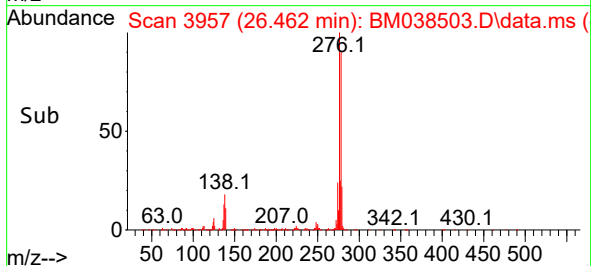
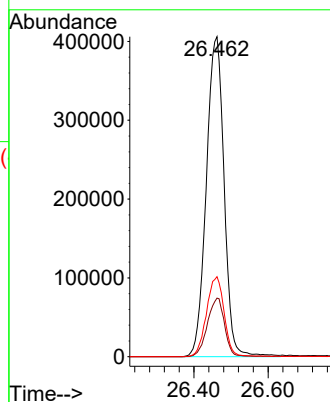
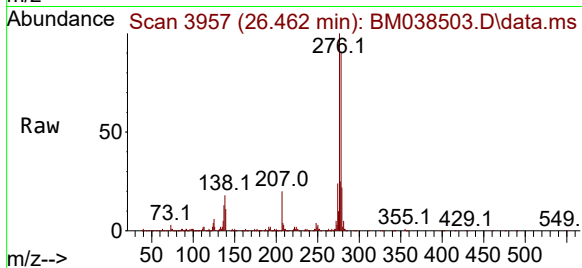
Tgt Ion:276 Resp: 1353633

Ion Ratio Lower Upper

276 100

138 17.6 15.8 23.8

277 24.8 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.663 ng

RT: 23.197 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

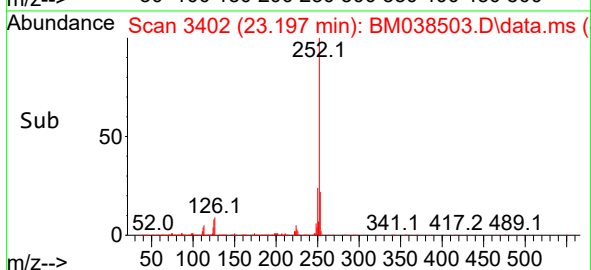
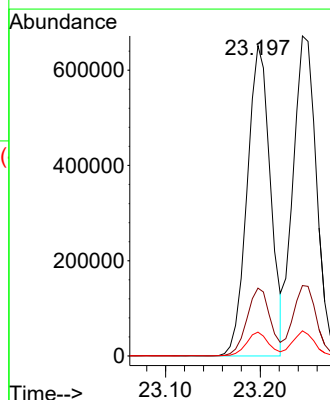
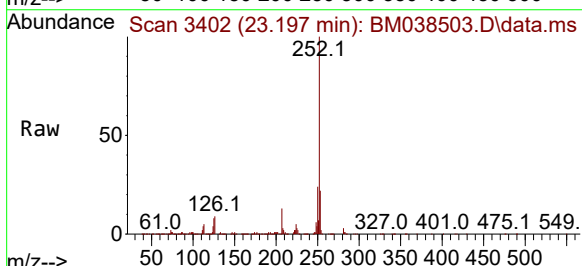
Tgt Ion:252 Resp: 1113492

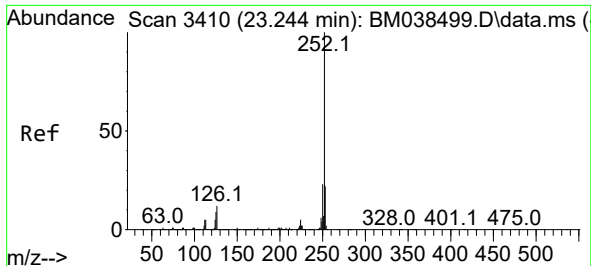
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 7.7 6.4 9.6

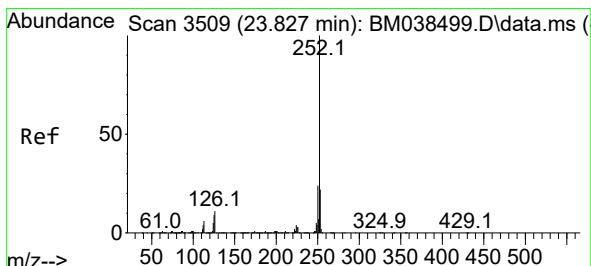
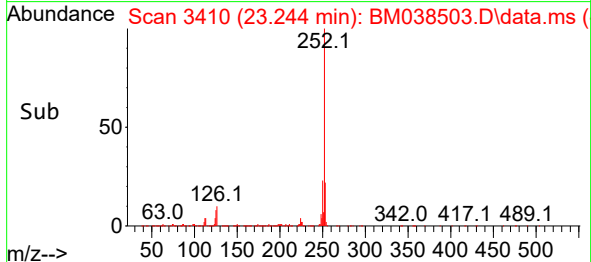
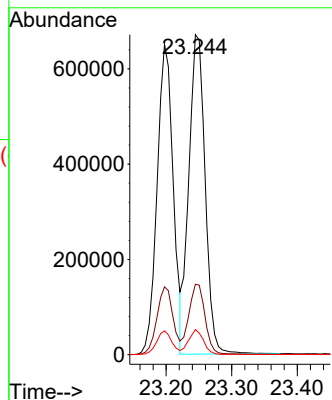
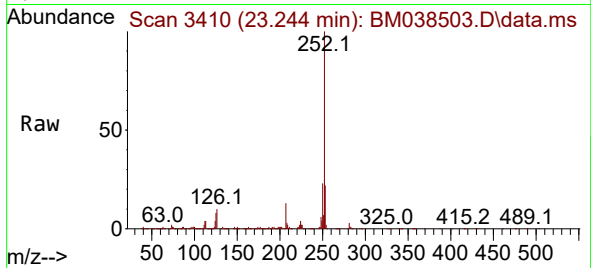




#89
Benzo(k)fluoranthene
Concen: 41.935 ng
RT: 23.244 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

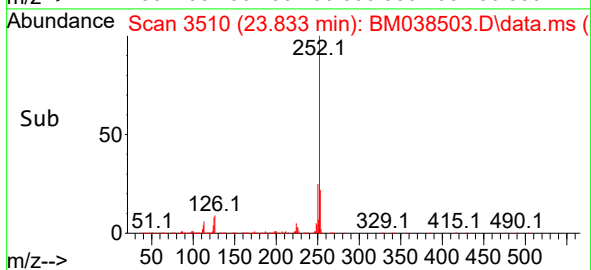
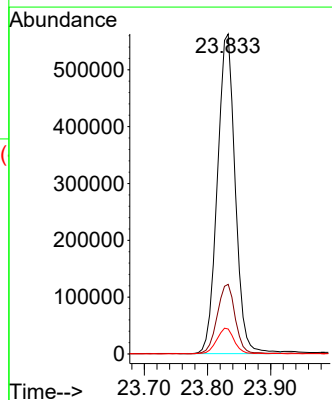
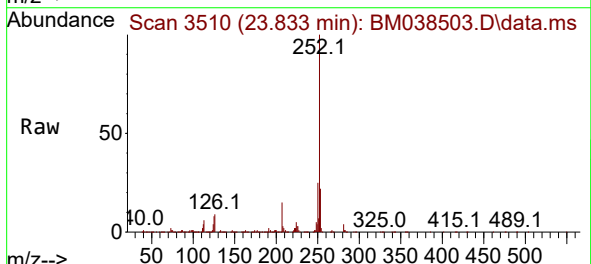
Instrument :
BNA_M
ClientSampleId :
ICVBM012023

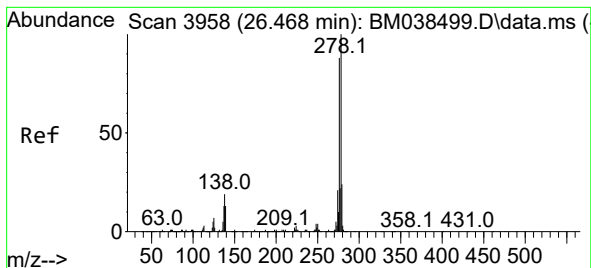
Tgt Ion:252 Resp: 1159685
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 7.9 6.8 10.2



#90
Benzo(a)pyrene
Concen: 41.674 ng
RT: 23.833 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BM038503.D
Acq: 20 Jan 2023 17:14

Tgt Ion:252 Resp: 1104239
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 7.8 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 41.329 ng

RT: 26.474 min Scan# 3958

Delta R.T. 0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Instrument :

BNA_M

ClientSampleId :

ICVBM012023

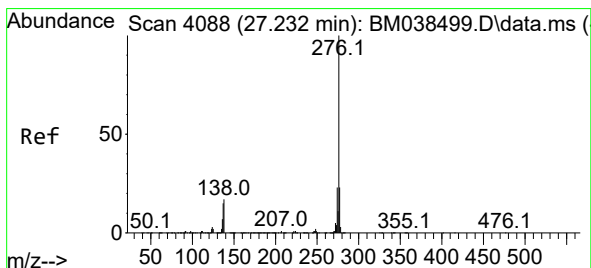
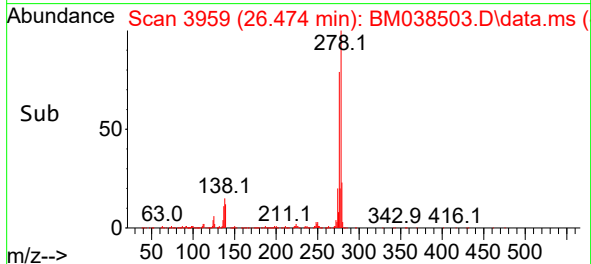
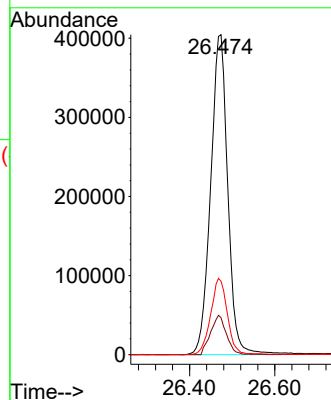
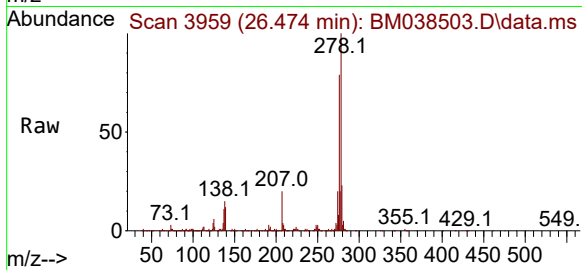
Tgt Ion:278 Resp: 1127812

Ion Ratio Lower Upper

278 100

139 11.5 10.3 15.5

279 23.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.769 ng

RT: 27.238 min Scan# 4089

Delta R.T. 0.006 min

Lab File: BM038503.D

Acq: 20 Jan 2023 17:14

Tgt Ion:276 Resp: 1167537

Ion Ratio Lower Upper

276 100

277 23.2 18.8 28.2

138 15.9 13.8 20.8

