

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040155.D
 Acq On : 08 Jun 2023 12:55
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 08 22:45:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 22:40:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	279136	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1214040	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	719687	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1442144	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1550910	20.000	ng	0.00
86) Perylene-d12	23.985	264	1646964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1861936	99.599	ng	0.00
7) Phenol-d6	7.151	99	2574112	100.910	ng	0.00
23) Nitrobenzene-d5	9.163	82	2343300	104.472	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	1133747	104.704	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	5431900	99.757	ng	0.00
79) Terphenyl-d14	19.992	244	9232083	109.732	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.398	88	353654	47.638	ng	99
3) Pyridine	3.804	79	1086510	52.045	ng	99
4) n-Nitrosodimethylamine	3.716	42	425106	49.243	ng	98
6) Aniline	7.316	93	1562811	50.621	ng	100
8) 2-Chlorophenol	7.551	128	976471	49.401	ng	99
9) Benzaldehyde	7.122	77	635315	46.378	ng	99
10) Phenol	7.175	94	1256984	50.103	ng	100
11) bis(2-Chloroethyl)ether	7.410	93	986656	48.801	ng	100
12) 1,3-Dichlorobenzene	7.881	146	962767	48.451	ng	99
13) 1,4-Dichlorobenzene	8.028	146	982530	48.392	ng	100
14) 1,2-Dichlorobenzene	8.345	146	971981	48.644	ng	99
15) Benzyl Alcohol	8.233	79	862389	51.227	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1271576	49.250	ng	99
17) 2-Methylphenol	8.433	107	915516	51.216	ng	99
18) Hexachloroethane	9.080	117	363787	50.040	ng	99
19) n-Nitroso-di-n-propyla...	8.804	70	809594	52.237	ng	100
20) 3+4-Methylphenols	8.763	107	1254261	51.397	ng	99
22) Acetophenone	8.822	105	1613749	50.899	ng	# 98
24) Nitrobenzene	9.204	77	1186691	51.400	ng	98
25) Isophorone	9.727	82	2242337	52.940	ng	100
26) 2-Nitrophenol	9.916	139	515436	53.729	ng	99
27) 2,4-Dimethylphenol	9.975	122	967337	51.538	ng	100
28) bis(2-Chloroethoxy)met...	10.216	93	1367269	50.003	ng	100
29) 2,4-Dichlorophenol	10.451	162	898380	52.184	ng	99
30) 1,2,4-Trichlorobenzene	10.669	180	870533	49.920	ng	100
31) Naphthalene	10.857	128	3254056	49.763	ng	100
32) Benzoic acid	10.116	122	691357	54.878	ng	99
33) 4-Chloroaniline	10.963	127	1498550	51.456	ng	99
34) Hexachlorobutadiene	11.139	225	453531	49.581	ng	98
35) Caprolactam	11.763	113	321044	54.304	ng	96
36) 4-Chloro-3-methylphenol	12.086	107	1040436	52.044	ng	98
37) 2-Methylnaphthalene	12.463	142	2270739	50.217	ng	100
38) 1-Methylnaphthalene	12.680	142	2139177	50.165	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	937237	49.122	ng	99
41) Hexachlorocyclopentadiene	12.810	237	506363	50.896	ng	99
43) 2,4,6-Trichlorophenol	13.063	196	666072	50.896	ng	99

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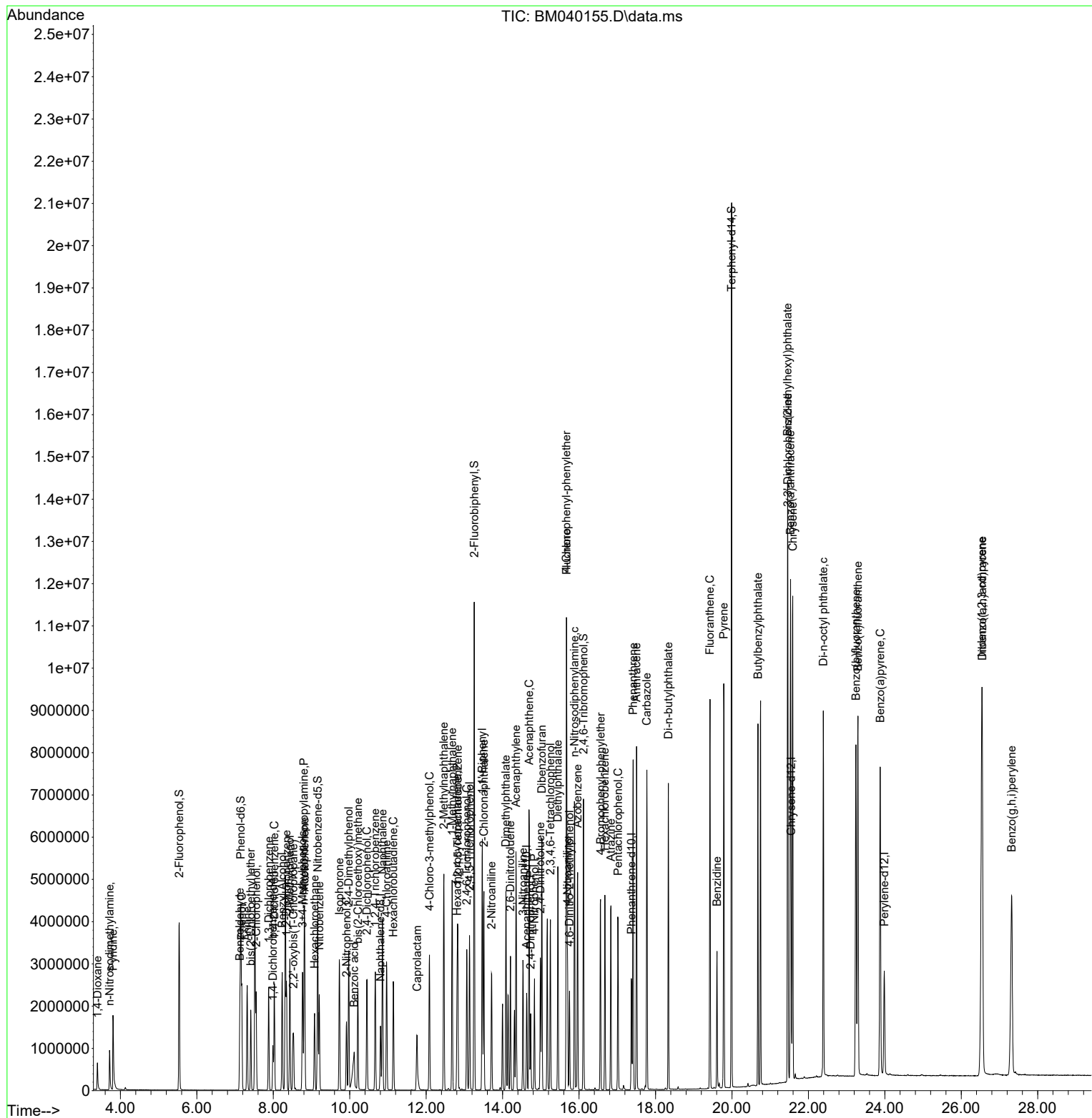
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.133	196	799872	50.634	ng	99
46) 1,1'-Biphenyl	13.468	154	2865445	49.655	ng	100
47) 2-Chloronaphthalene	13.510	162	2164343	50.486	ng	99
48) 2-Nitroaniline	13.710	65	712265	55.413	ng	98
49) Acenaphthylene	14.351	152	3688669	51.897	ng	100
50) Dimethylphthalate	14.086	163	2823740	50.305	ng	99
51) 2,6-Dinitrotoluene	14.204	165	587633	52.234	ng	100
52) Acenaphthene	14.692	154	2223155	50.711	ng	100
53) 3-Nitroaniline	14.533	138	751776	53.561	ng	98
54) 2,4-Dinitrophenol	14.733	184	309192	53.066	ng	98
55) Dibenzofuran	15.027	168	3476201	50.689	ng	99
56) 4-Nitrophenol	14.833	139	614539	54.058	ng	99
57) 2,4-Dinitrotoluene	14.986	165	807376	53.776	ng	98
58) Fluorene	15.674	166	3012059	52.472	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	645615	52.269	ng	98
60) Diethylphthalate	15.445	149	2946275	51.731	ng	100
61) 4-Chlorophenyl-phenyle...	15.668	204	1415127	52.741	ng	98
62) 4-Nitroaniline	15.698	138	823748	55.094	ng	99
63) Azobenzene	15.962	77	2906266	52.485	ng	97
65) 4,6-Dinitro-2-methylph...	15.751	198	422969	52.289	ng	97
66) n-Nitrosodiphenylamine	15.880	169	2462518	52.133	ng	99
67) 4-Bromophenyl-phenylether	16.562	248	752895	51.981	ng	98
68) Hexachlorobenzene	16.674	284	860876	51.824	ng	99
69) Atrazine	16.833	200	692026	53.607	ng	98
70) Pentachlorophenol	17.021	266	630294	51.689	ng	99
71) Phenanthrene	17.415	178	4350485	51.774	ng	100
72) Anthracene	17.503	178	4508835	53.786	ng	99
73) Carbazole	17.774	167	4258327	53.256	ng	100
74) Di-n-butylphthalate	18.339	149	4960689	55.317	ng	99
75) Fluoranthene	19.427	202	4791933	53.739	ng	99
77) Benzidine	19.609	184	1543941	53.008	ng	99
78) Pyrene	19.786	202	5187106	50.157	ng	100
80) Butylbenzylphthalate	20.680	149	2257476	54.006	ng	96
81) Benzo(a)anthracene	21.533	228	5546099	52.441	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	1932442	54.979	ng	99
83) Chrysene	21.591	228	5250471	52.406	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3380600	54.765	ng	98
85) Di-n-octyl phthalate	22.391	149	5635569	56.220	ng	98
87) Indeno(1,2,3-cd)pyrene	26.538	276	6857064	55.527	ng	98
88) Benzo(b)fluoranthene	23.244	252	5174988	51.881	ng	99
89) Benzo(k)fluoranthene	23.297	252	5505411	52.809	ng	99
90) Benzo(a)pyrene	23.880	252	5112608	53.671	ng	99
91) Dibenzo(a,h)anthracene	26.550	278	5952848	55.840	ng	98
92) Benzo(g,h,i)perylene	27.320	276	5037964	55.016	ng	97

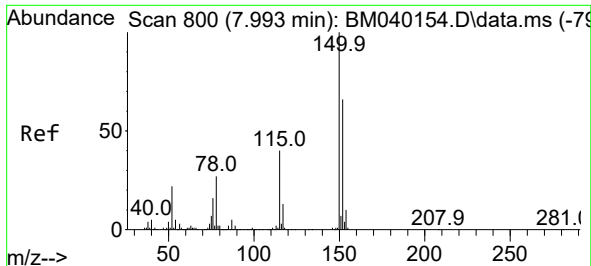
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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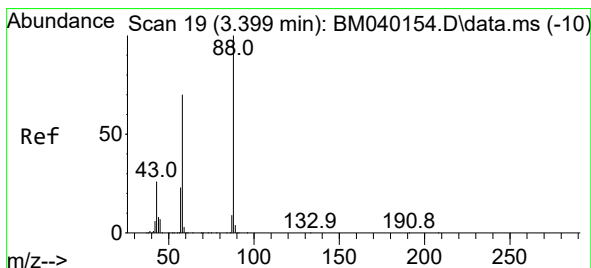
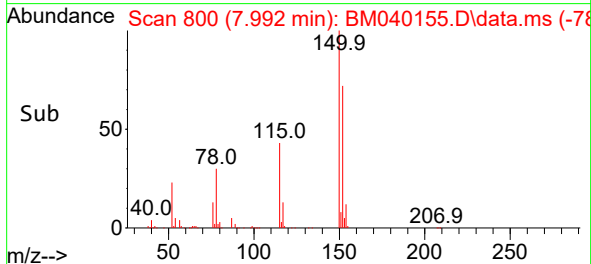
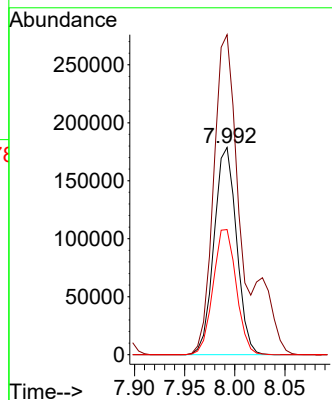
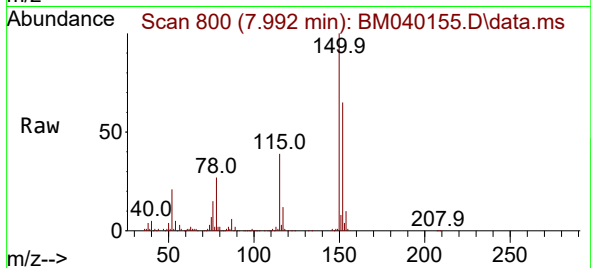




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

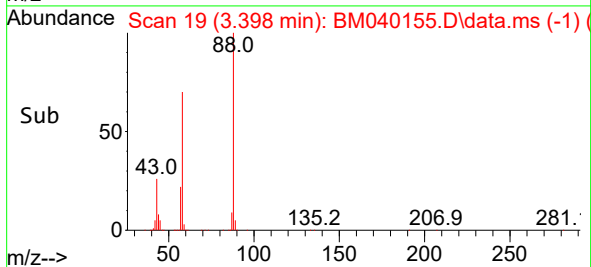
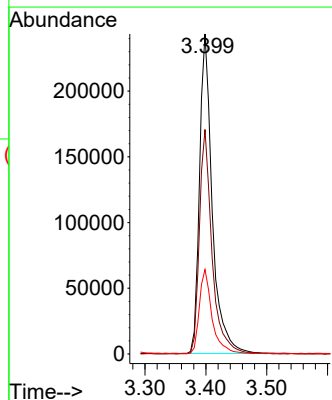
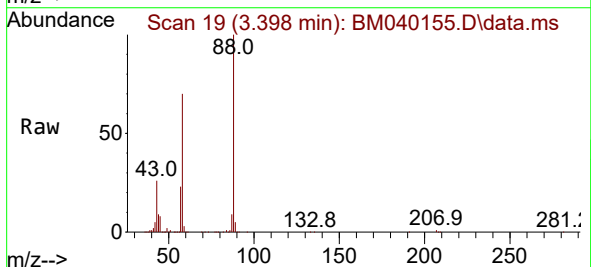
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

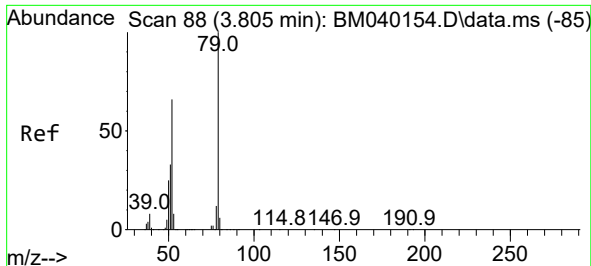
Tgt Ion:152 Resp: 279136
Ion Ratio Lower Upper
152 100
150 154.4 121.4 182.0
115 60.4 48.2 72.4



#2
1,4-Dioxane
Concen: 47.638 ng
RT: 3.398 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion: 88 Resp: 353654
Ion Ratio Lower Upper
88 100
58 69.9 56.4 84.6
43 26.5 21.2 31.8





#3

Pyridine

Concen: 52.045 ng

RT: 3.804 min Scan# 88

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

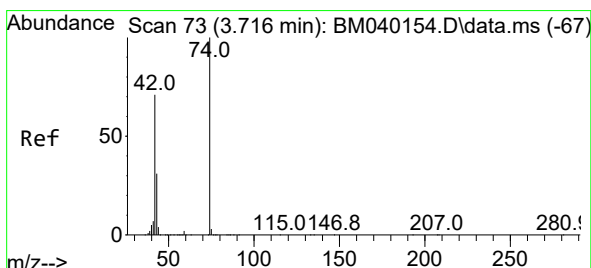
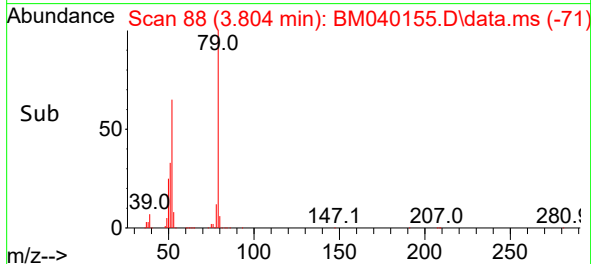
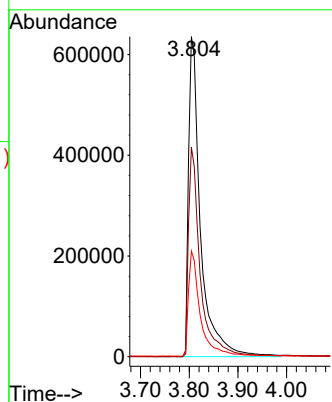
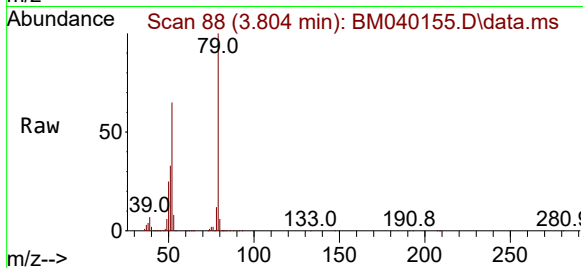
BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 1086510

Ion	Ratio	Lower	Upper
79	100		
52	65.5	52.8	79.2
51	33.0	26.2	39.4



#4

n-Nitrosodimethylamine

Concen: 49.243 ng

RT: 3.716 min Scan# 73

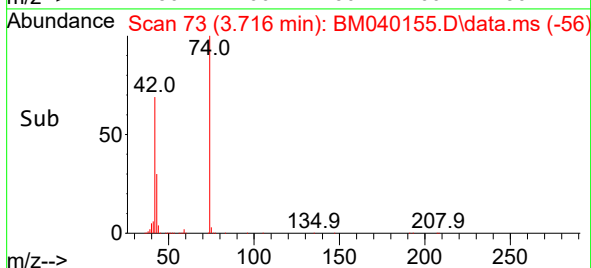
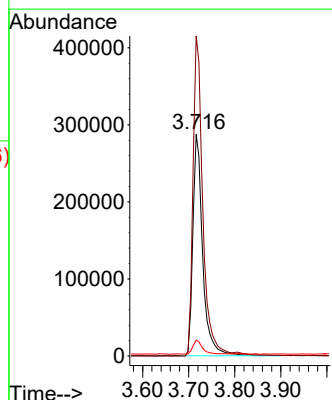
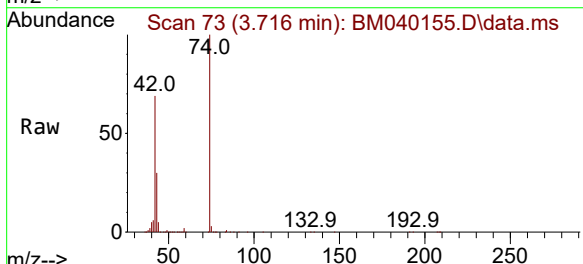
Delta R.T. -0.000 min

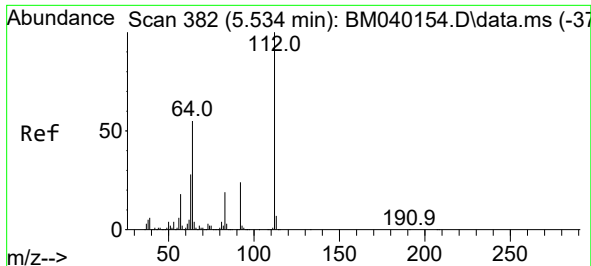
Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Tgt Ion: 42 Resp: 425106

Ion	Ratio	Lower	Upper
42	100		
74	144.4	113.0	169.4
44	7.1	5.8	8.6

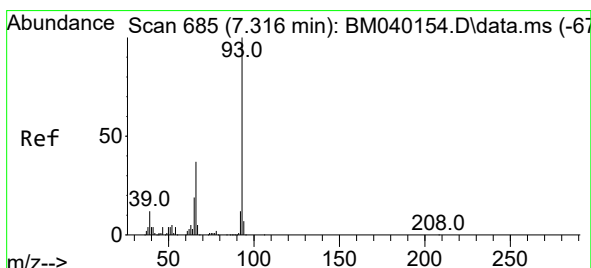
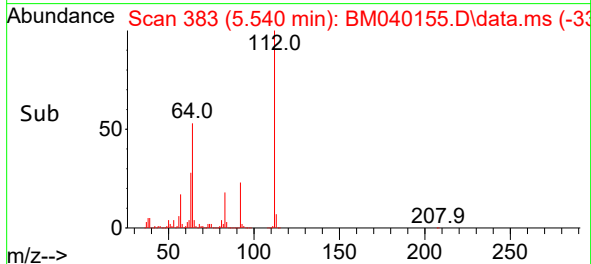
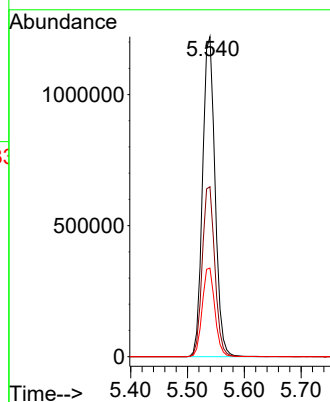
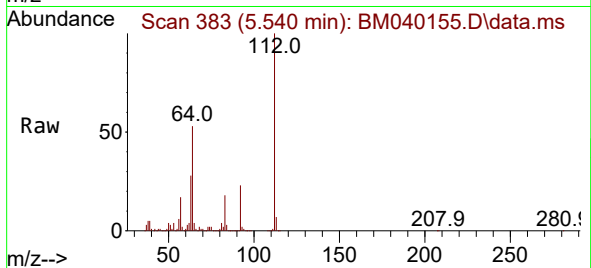




#5
2-Fluorophenol
Concen: 99.599 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

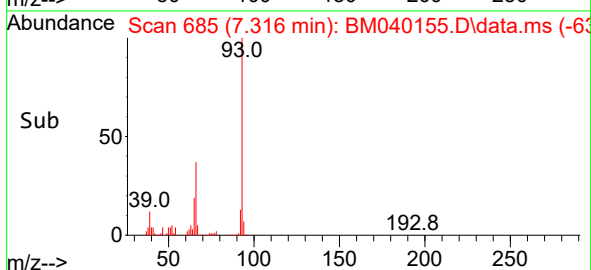
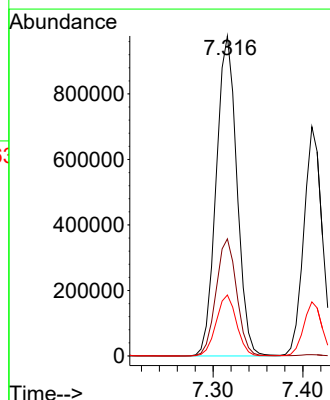
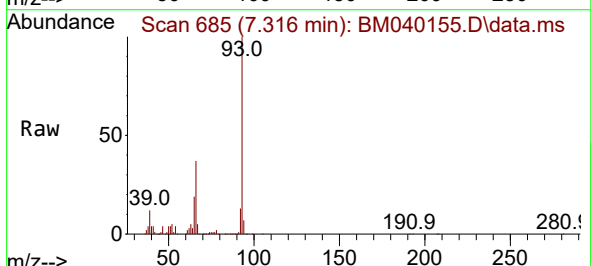
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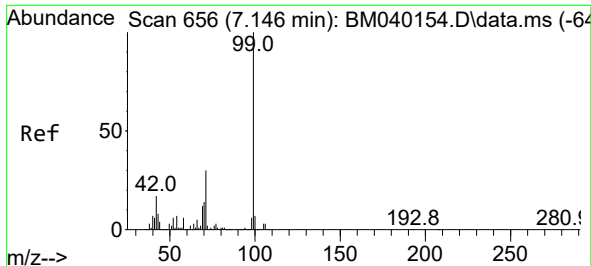
Tgt Ion:112 Resp: 1861936
Ion Ratio Lower Upper
112 100
64 53.1 43.8 65.6
63 27.7 22.8 34.2



#6
Aniline
Concen: 50.621 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion: 93 Resp: 1562811
Ion Ratio Lower Upper
93 100
66 36.6 29.4 44.0
65 19.1 15.3 22.9

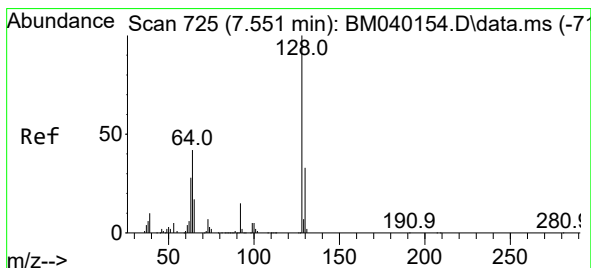
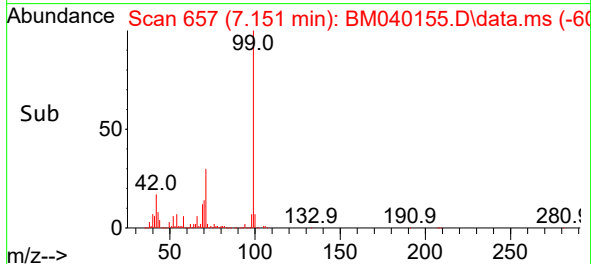
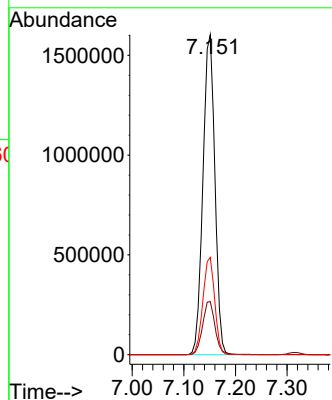
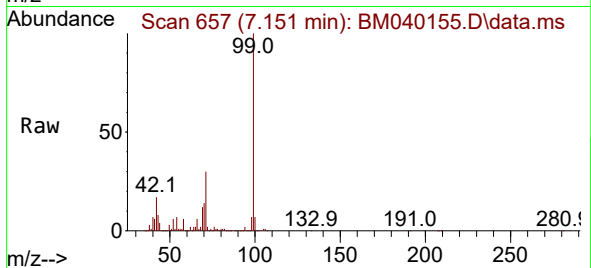




#7
Phenol-d6
Concen: 100.910 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM040155.D
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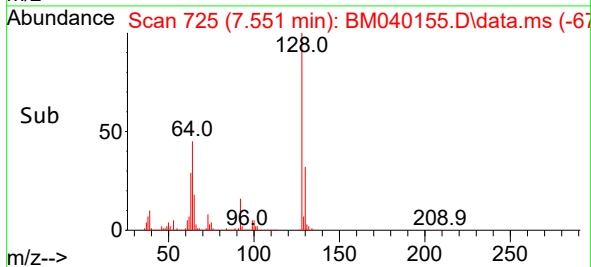
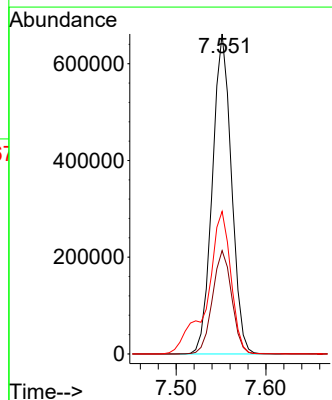
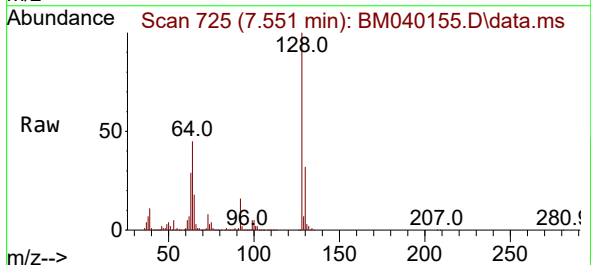
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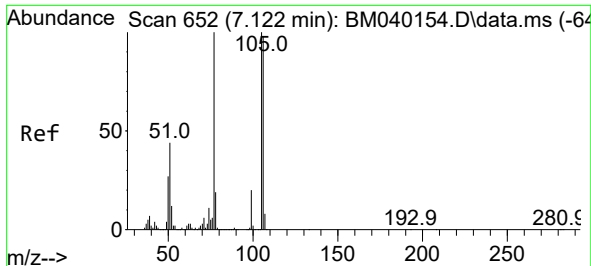
Tgt Ion: 99 Resp: 2574112
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.2
71 30.4 24.3 36.5



#8
2-Chlorophenol
Concen: 49.401 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion: 128 Resp: 976471
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 44.5 23.8 63.8

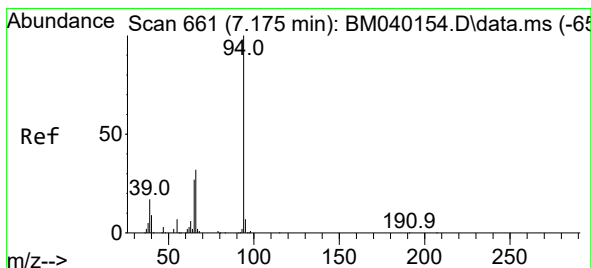
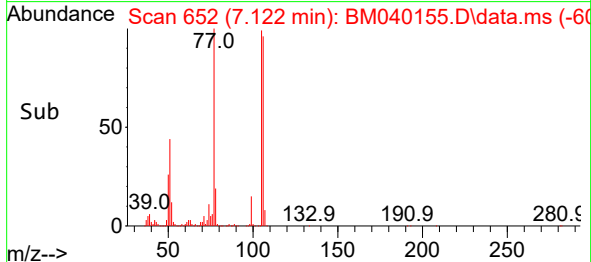
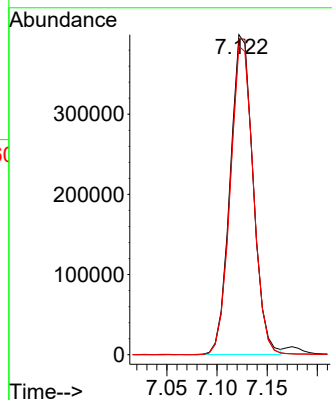
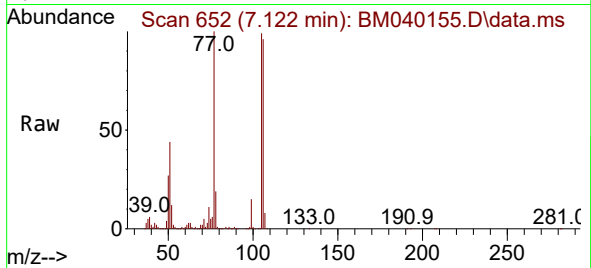




#9
Benzaldehyde
Concen: 46.378 ng
RT: 7.122 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040155.D
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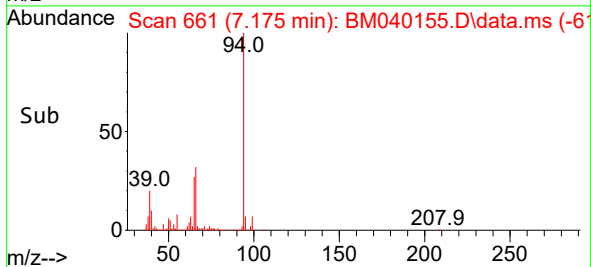
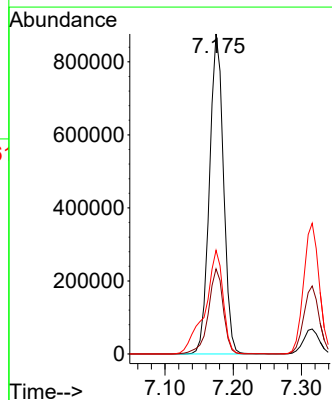
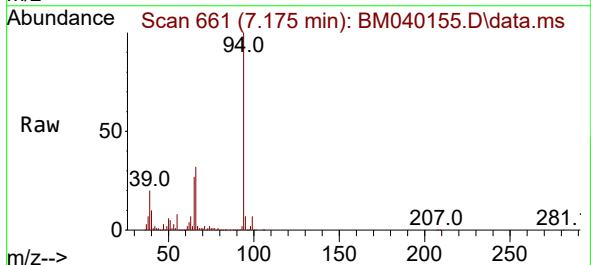
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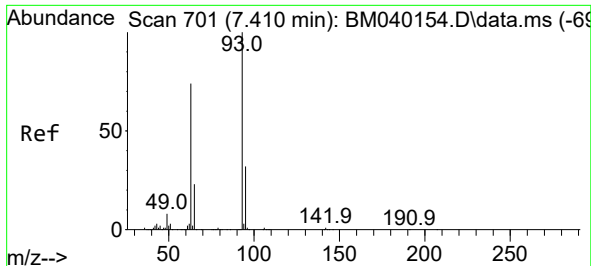
Tgt Ion: 77 Resp: 635315
Ion Ratio Lower Upper
77 100
105 98.7 79.8 119.8
106 96.4 77.4 117.4



#10
Phenol
Concen: 50.103 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion: 94 Resp: 1256984
Ion Ratio Lower Upper
94 100
65 26.6 6.9 46.9
66 32.4 12.5 52.5

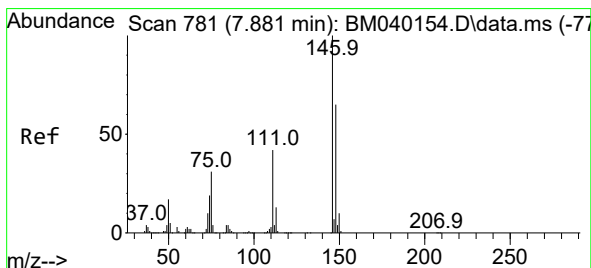
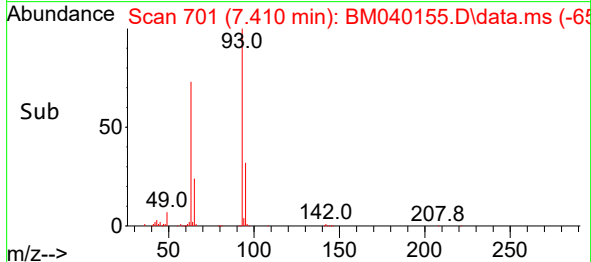
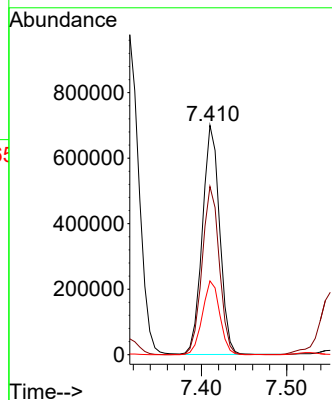
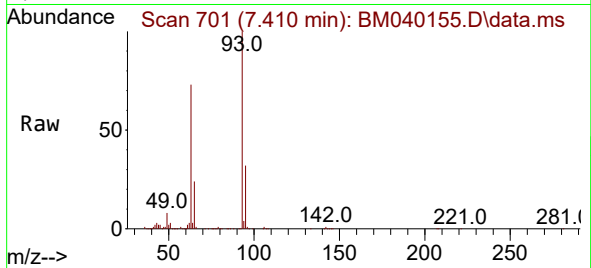




#11
bis(2-Chloroethyl)ether
Concen: 48.801 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

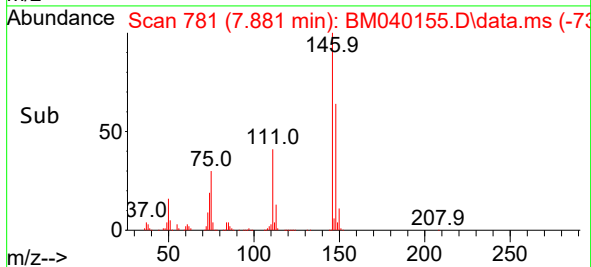
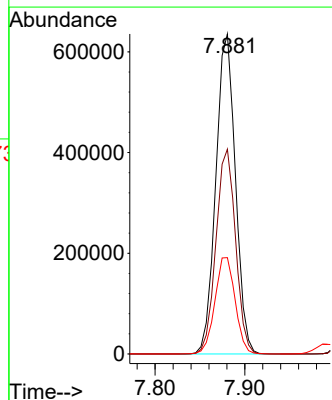
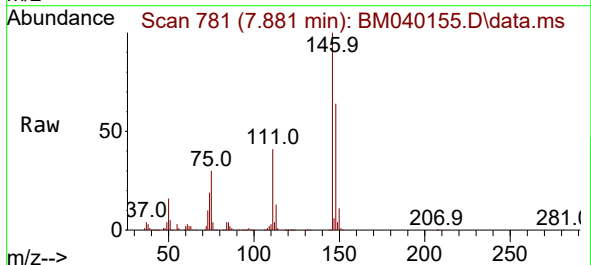
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

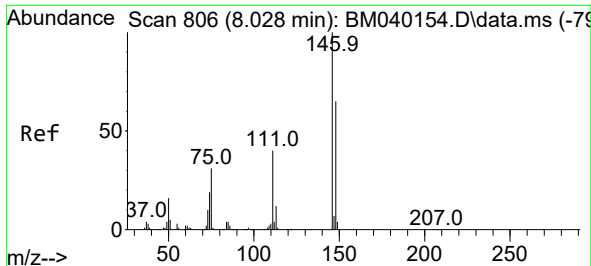
Tgt Ion: 93 Resp: 986656
Ion Ratio Lower Upper
93 100
63 73.3 53.6 93.6
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.451 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:146 Resp: 962767
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 30.1 24.8 37.2

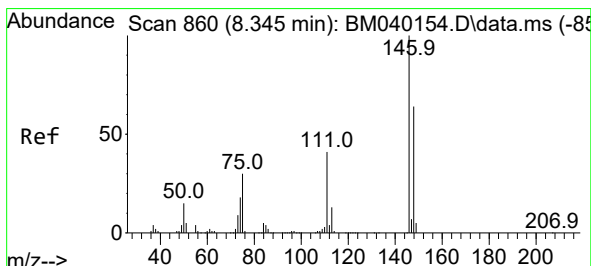
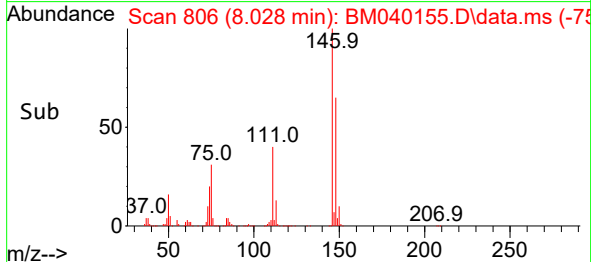
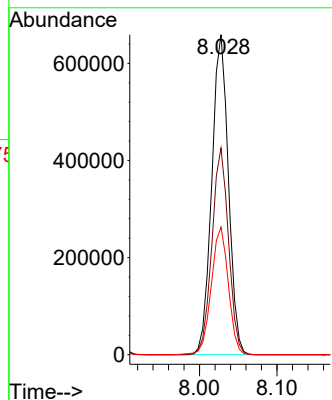
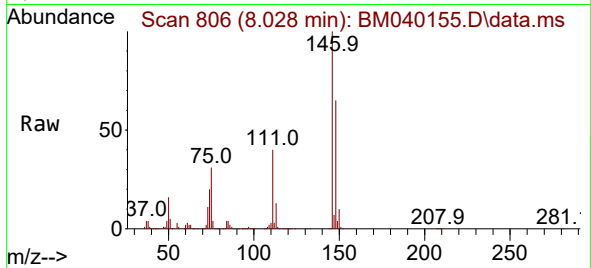




#13
1,4-Dichlorobenzene
Concen: 48.392 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

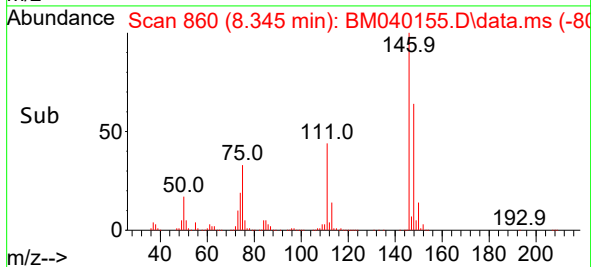
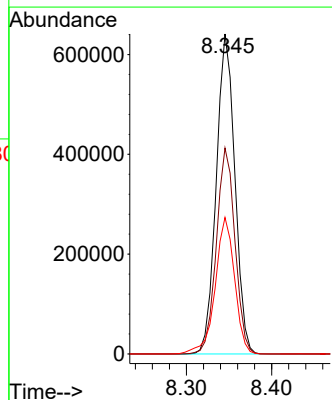
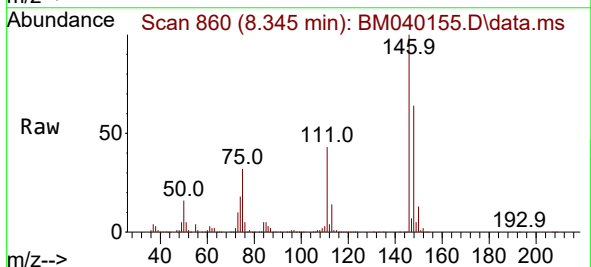
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

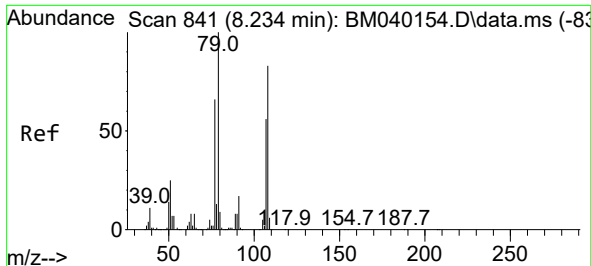
Tgt Ion:146 Resp: 982530
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 39.9 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 48.644 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:146 Resp: 971981
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 42.6 33.4 50.0

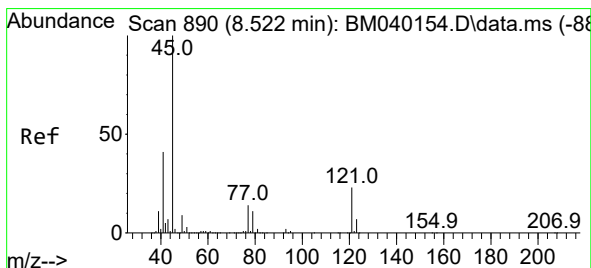
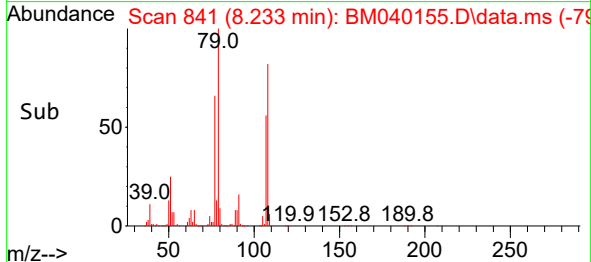
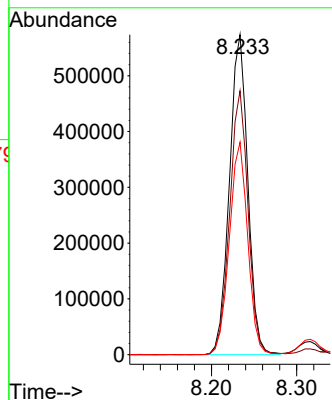
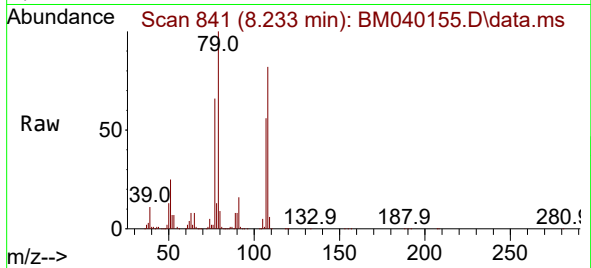




#15
Benzyl Alcohol
Concen: 51.227 ng
RT: 8.233 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

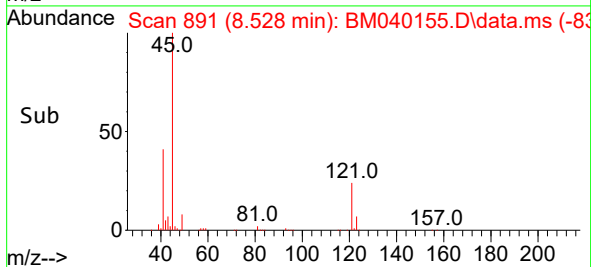
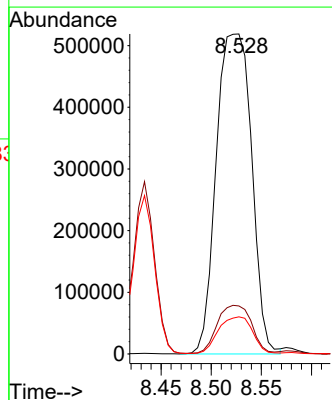
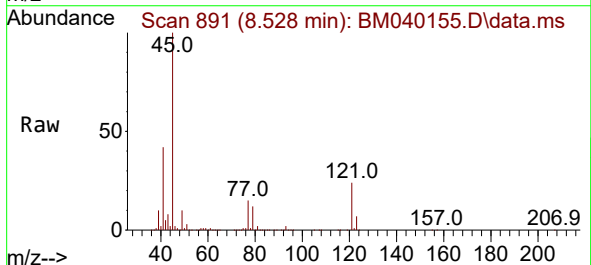
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

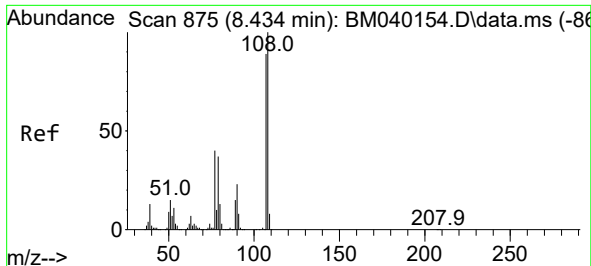
Tgt Ion: 79 Resp: 862389
Ion Ratio Lower Upper
79 100
108 82.4 66.4 99.6
77 66.4 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.250 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion: 45 Resp: 1271576
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.3
79 11.6 0.0 31.2

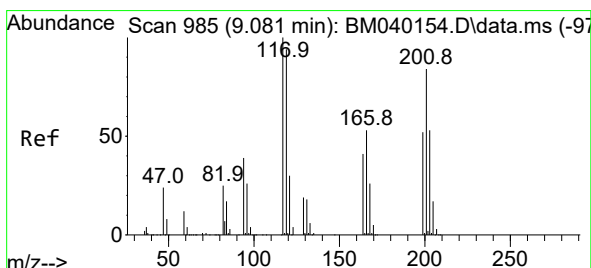
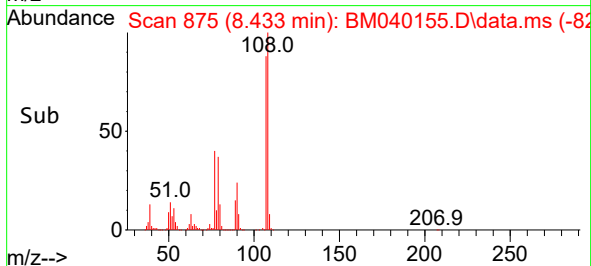
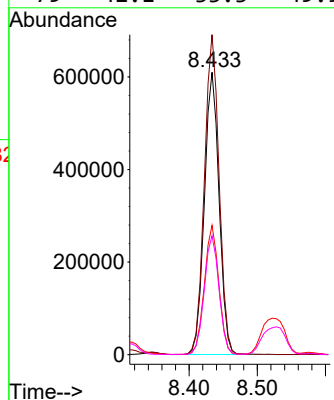
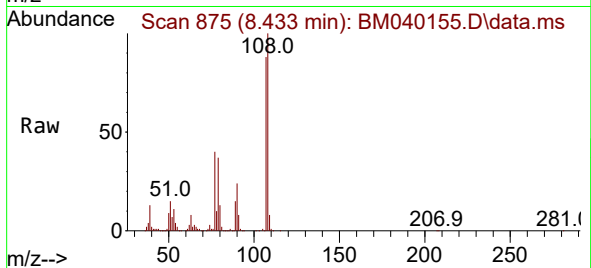




#17
2-Methylphenol
Concen: 51.216 ng
RT: 8.433 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

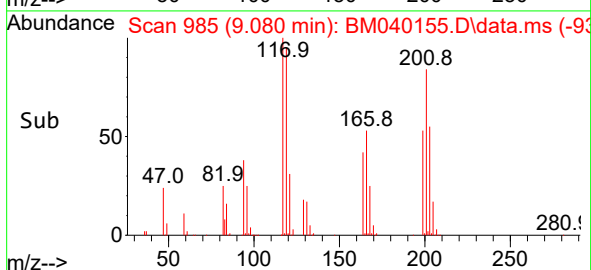
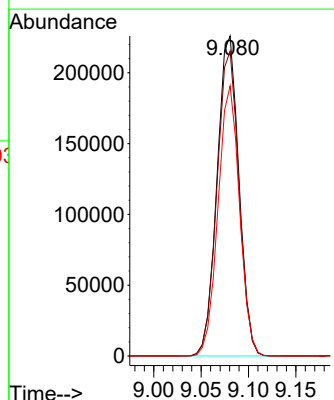
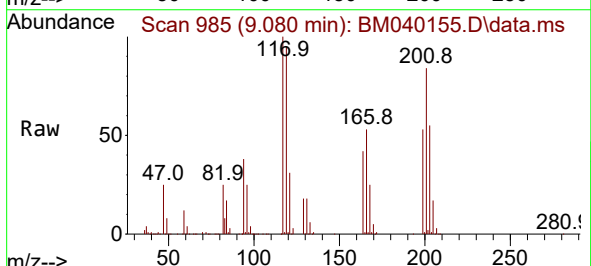
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

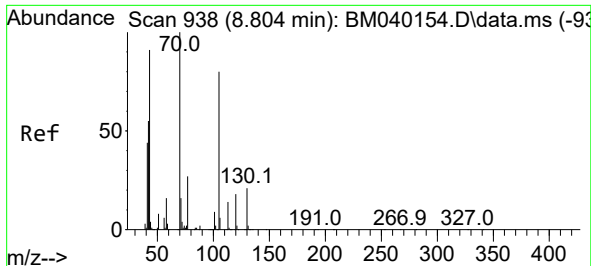
Tgt Ion:	107	Resp:	915516
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.1	135.1
77	45.8	35.8	53.8
79	42.1	33.3	49.9



#18
Hexachloroethane
Concen: 50.040 ng
RT: 9.080 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:	117	Resp:	363787
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.6	113.4
201	84.4	66.9	100.3





#19

n-Nitroso-di-n-propylamine

Concen: 52.237 ng

RT: 8.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 809594

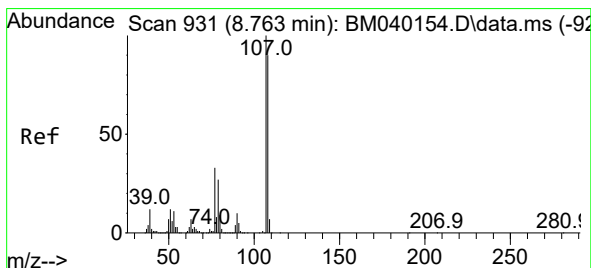
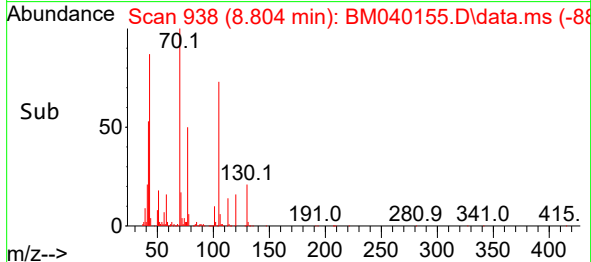
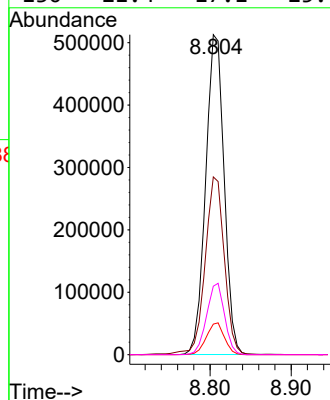
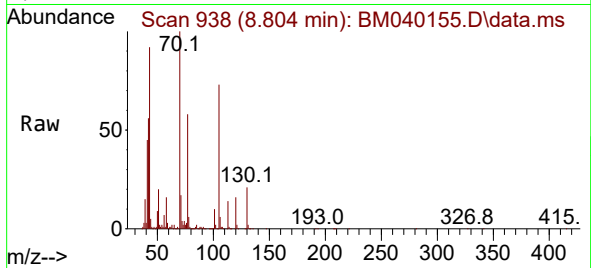
Ion Ratio Lower Upper

70 100

42 55.6 44.8 67.2

101 9.6 7.5 11.3

130 21.4 17.1 25.7



#20

3+4-Methylphenols

Concen: 51.397 ng

RT: 8.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Tgt Ion: 107 Resp: 1254261

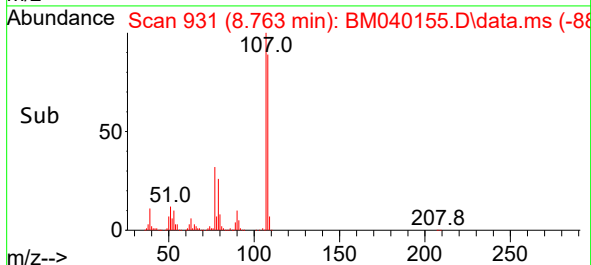
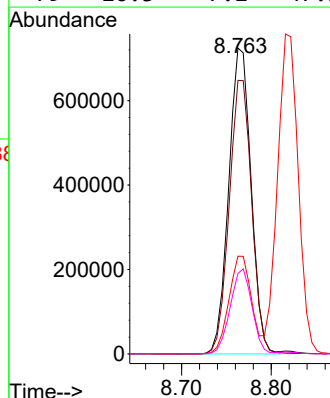
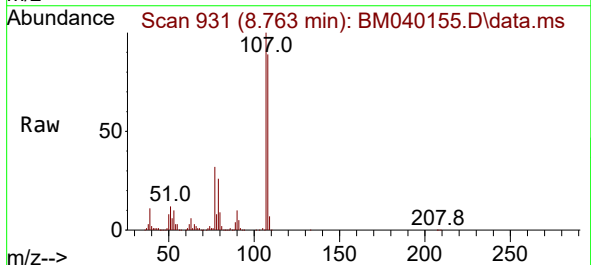
Ion Ratio Lower Upper

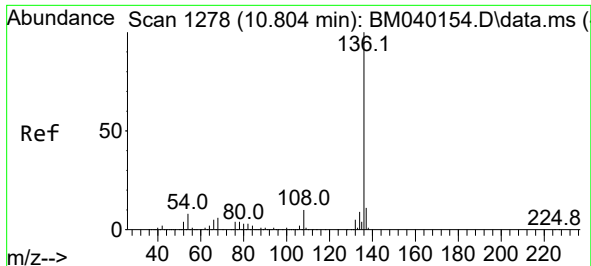
107 100

108 89.4 69.8 109.8

77 32.0 13.0 53.0

79 26.3 7.2 47.2

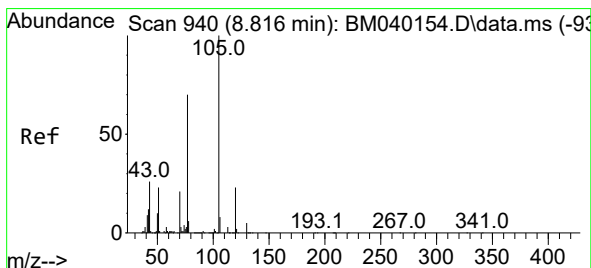
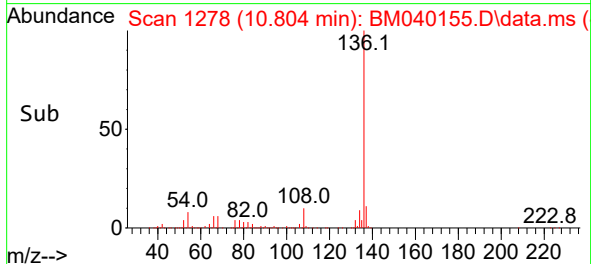
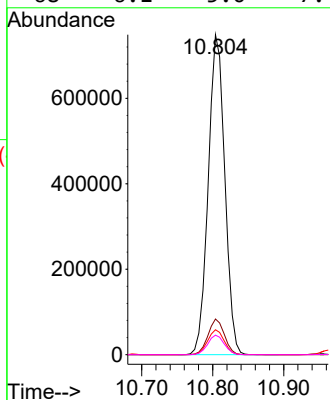
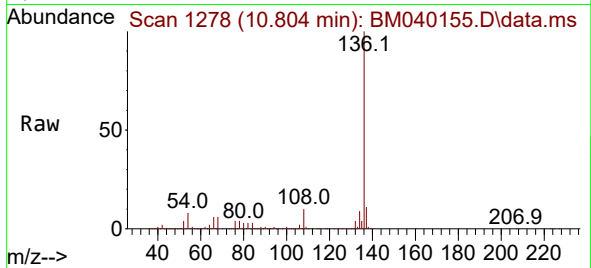




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

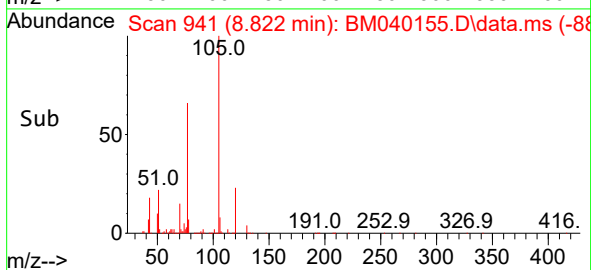
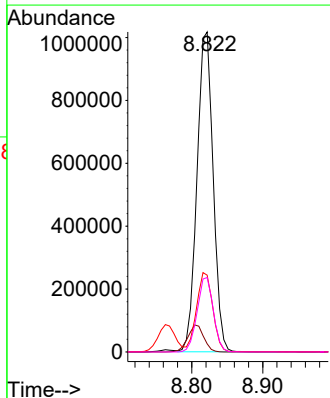
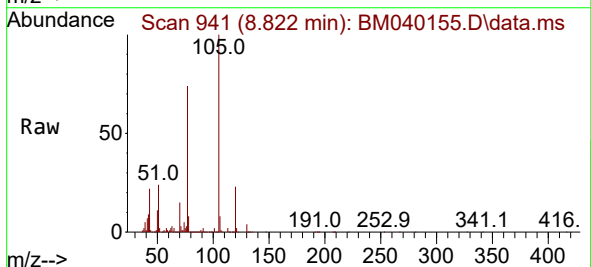
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

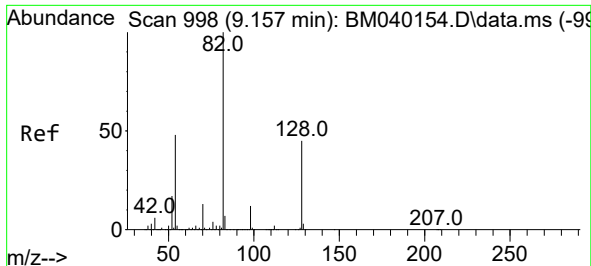
Tgt Ion:136 Resp: 1214040
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.8 6.2 9.4
68 6.1 5.0 7.4



#22
Acetophenone
Concen: 50.899 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:105 Resp: 1613749
Ion Ratio Lower Upper
105 100
71 2.5 3.0 4.6#
51 24.0 20.6 31.0
120 23.2 18.7 28.1

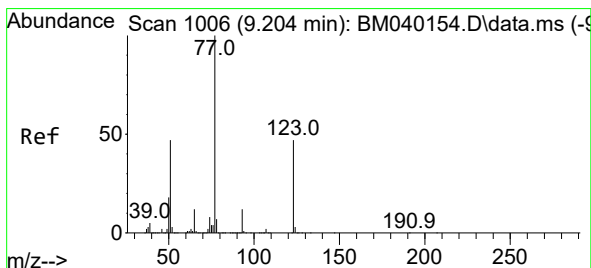
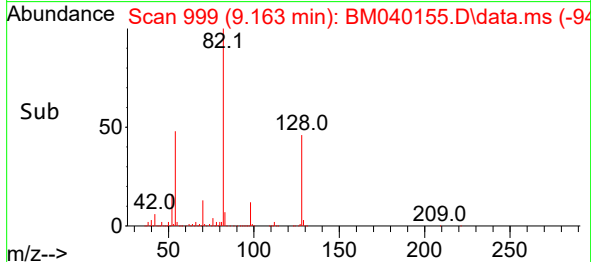
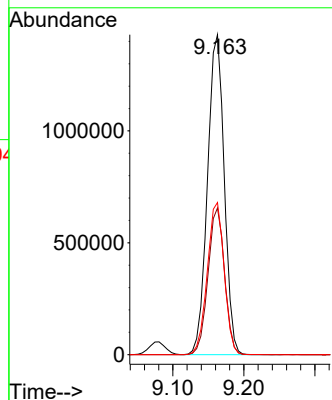
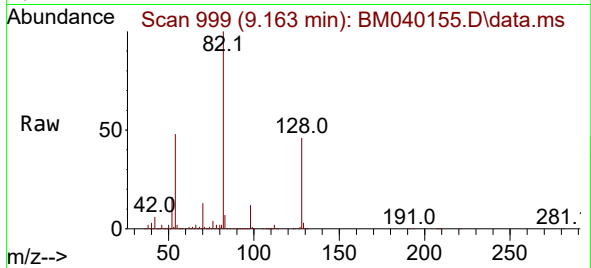




#23
Nitrobenzene-d5
Concen: 104.472 ng
RT: 9.163 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

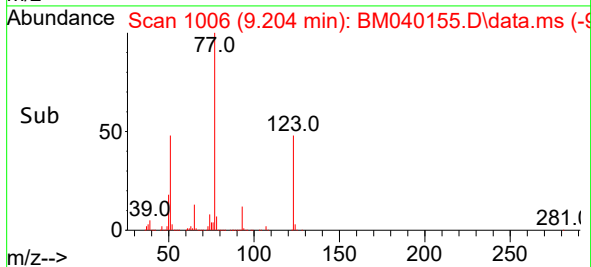
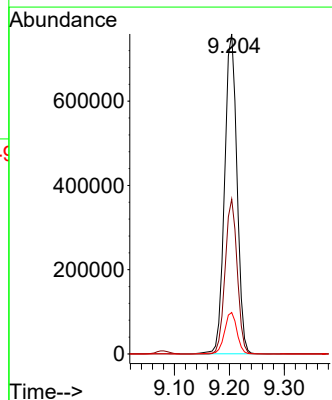
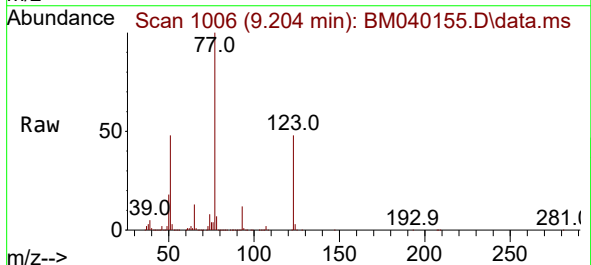
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

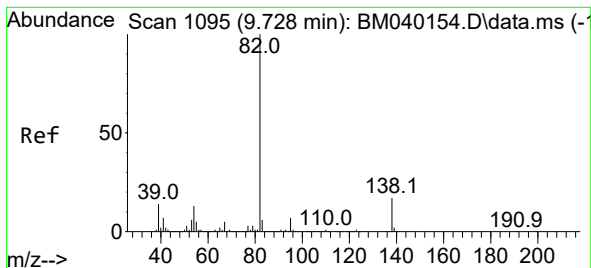
Tgt Ion: 82 Resp: 2343300
Ion Ratio Lower Upper
82 100
128 45.9 36.0 54.0
54 47.5 38.5 57.7



#24
Nitrobenzene
Concen: 51.400 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion: 77 Resp: 1186691
Ion Ratio Lower Upper
77 100
123 48.4 37.5 56.3
65 12.9 10.0 15.0





#25

Isophorone

Concen: 52.940 ng

RT: 9.727 min Scan# 1095

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

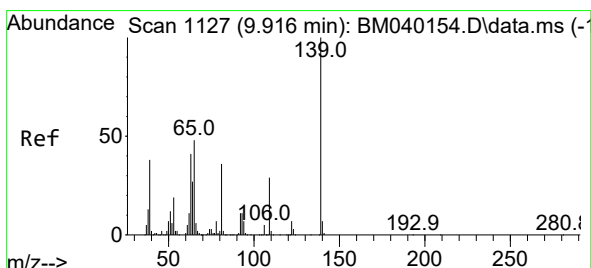
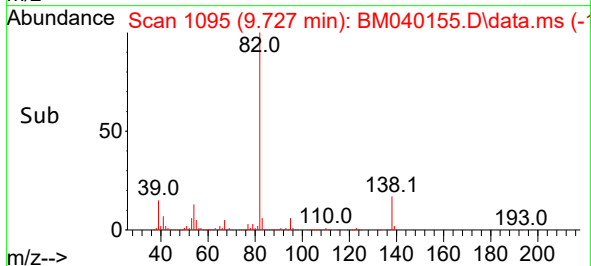
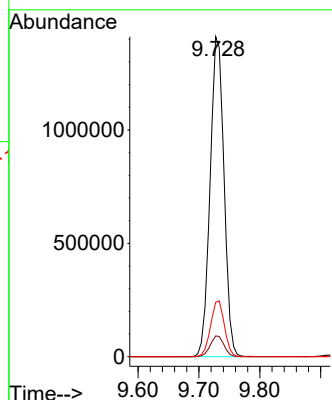
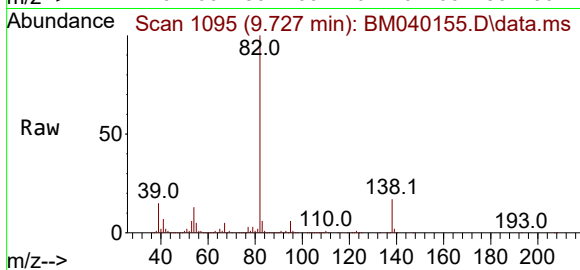
Tgt Ion: 82 Resp: 2242337

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 17.0 13.6 20.4



#26

2-Nitrophenol

Concen: 53.729 ng

RT: 9.916 min Scan# 1127

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

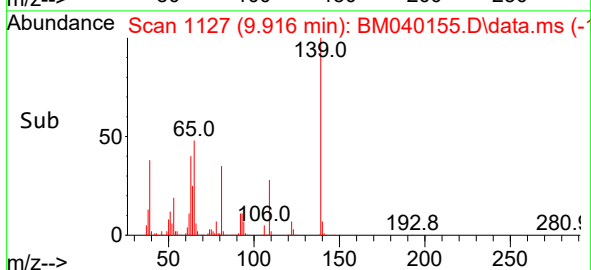
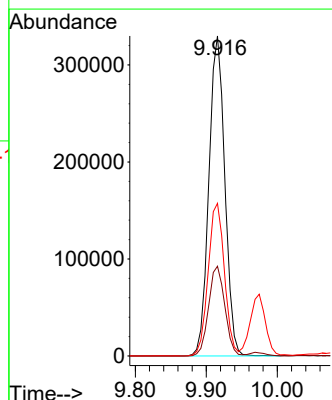
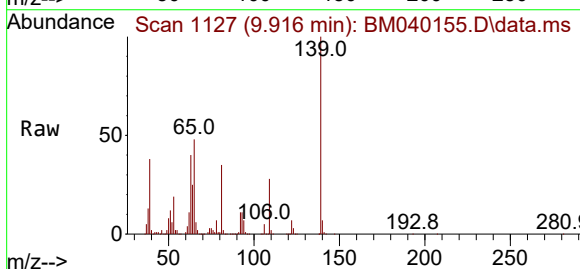
Tgt Ion: 139 Resp: 515436

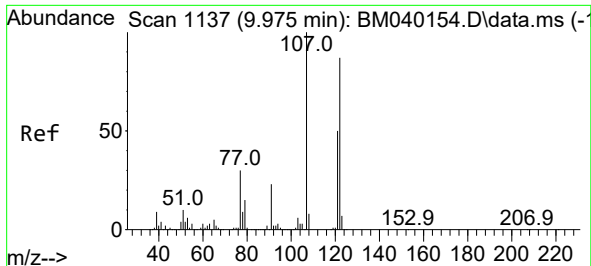
Ion Ratio Lower Upper

139 100

109 28.1 23.2 34.8

65 47.7 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 51.538 ng

RT: 9.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

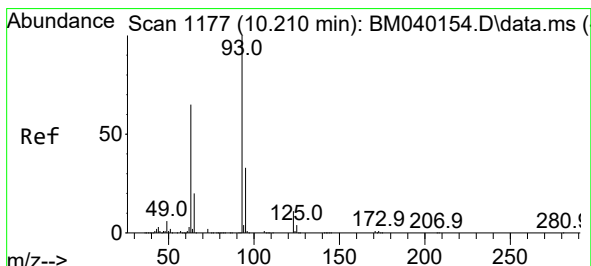
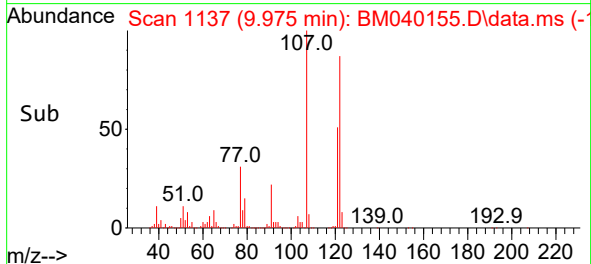
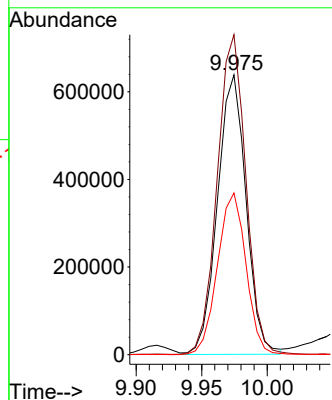
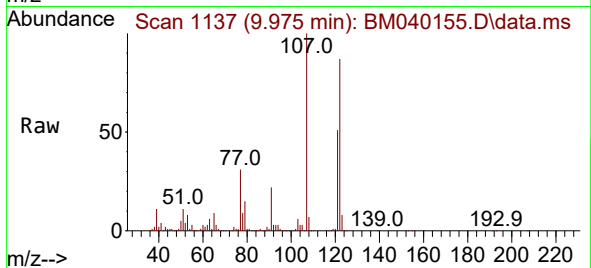
Tgt Ion:122 Resp: 967337

Ion Ratio Lower Upper

122 100

107 114.3 92.0 138.0

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 50.003 ng

RT: 10.216 min Scan# 1178

Delta R.T. 0.006 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

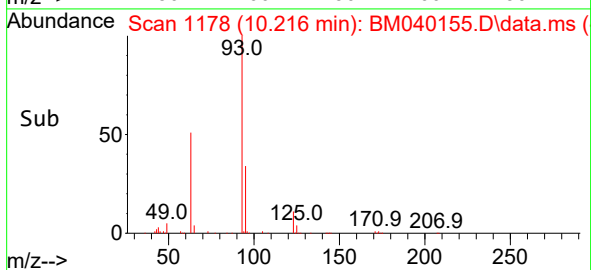
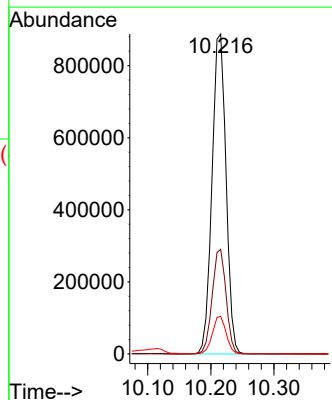
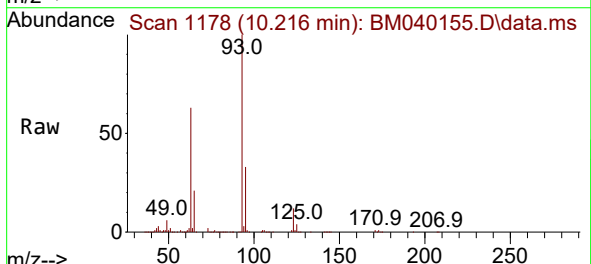
Tgt Ion: 93 Resp: 1367269

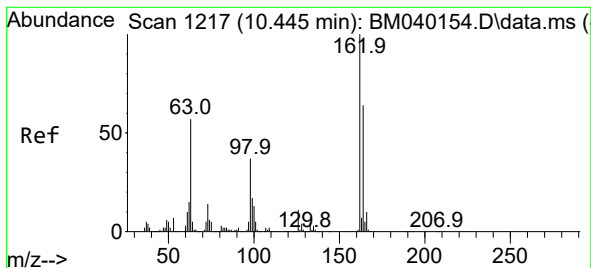
Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

123 11.8 9.0 13.6

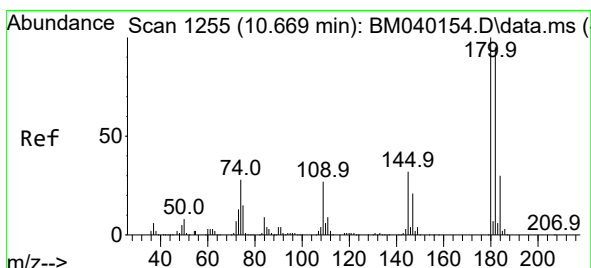
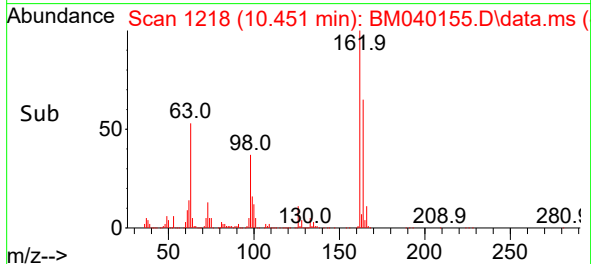
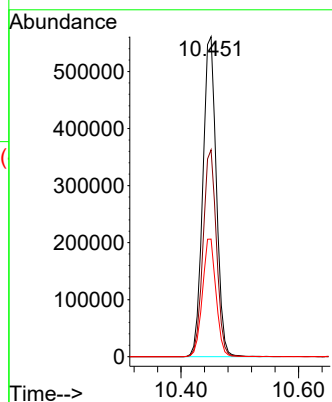
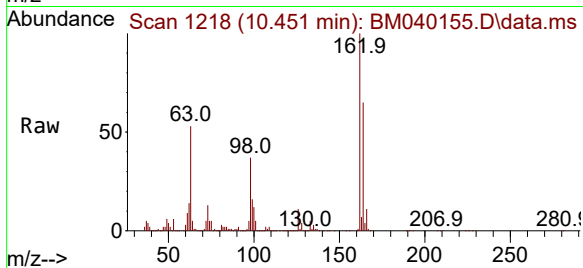




#29
2,4-Dichlorophenol
Concen: 52.184 ng
RT: 10.451 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

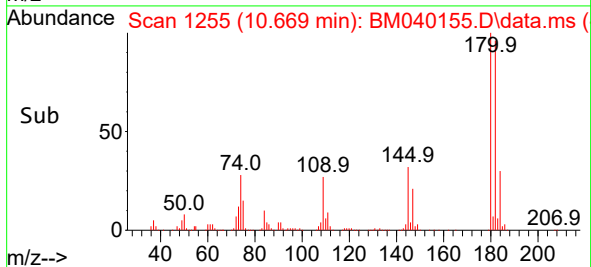
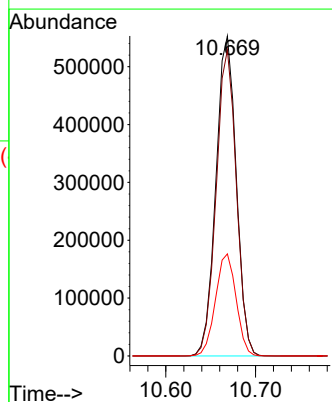
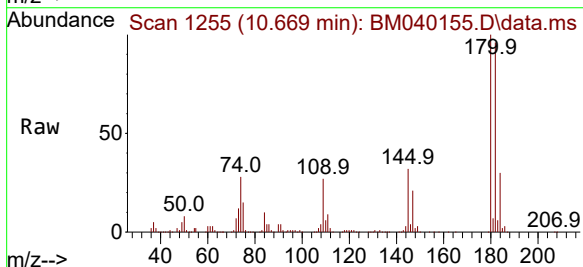
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

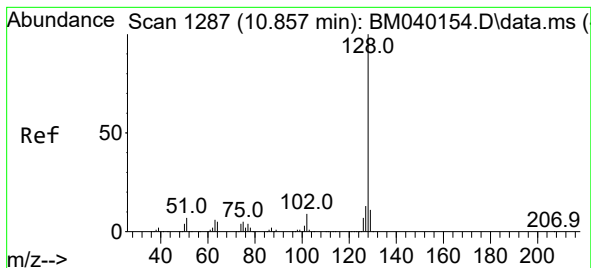
Tgt Ion:162 Resp: 898380
Ion Ratio Lower Upper
162 100
164 64.6 44.0 84.0
98 36.7 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 49.920 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:180 Resp: 870533
Ion Ratio Lower Upper
180 100
182 95.7 76.1 114.1
145 31.9 25.5 38.3





#31

Naphthalene

Concen: 49.763 ng

RT: 10.857 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

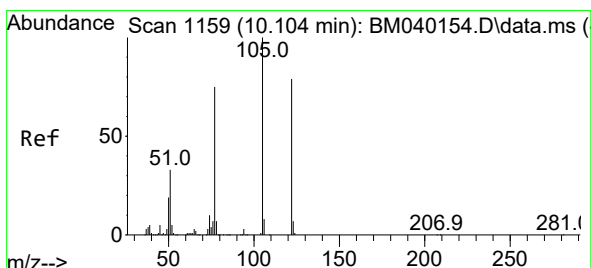
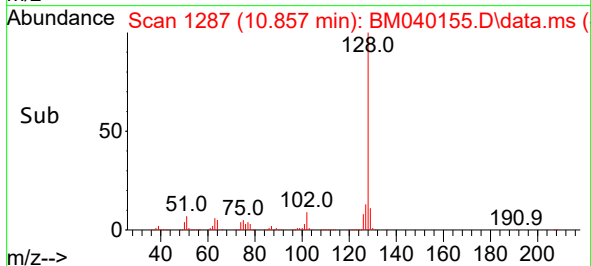
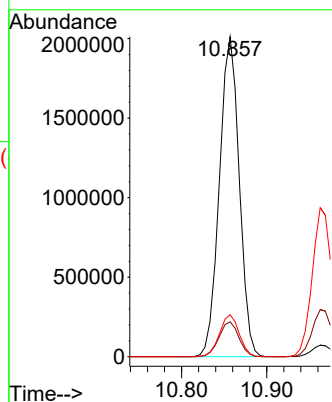
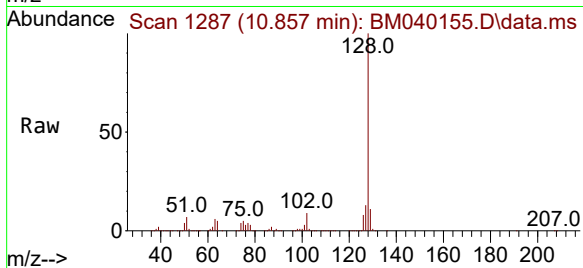
Tgt Ion:128 Resp: 3254056

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 54.878 ng

RT: 10.116 min Scan# 1161

Delta R.T. 0.012 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

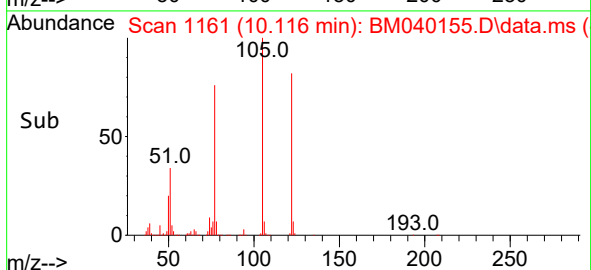
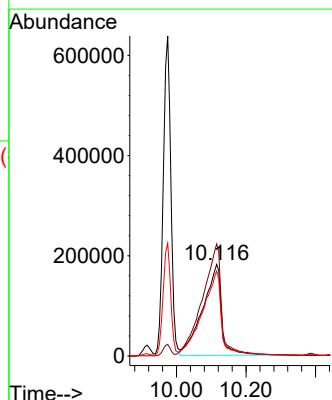
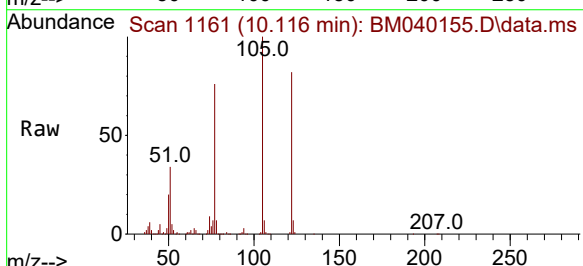
Tgt Ion:122 Resp: 691357

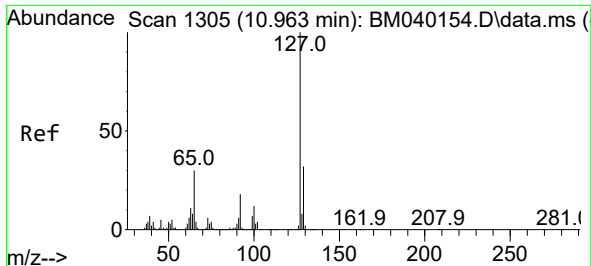
Ion Ratio Lower Upper

122 100

105 122.4 102.7 142.7

77 92.8 73.9 113.9



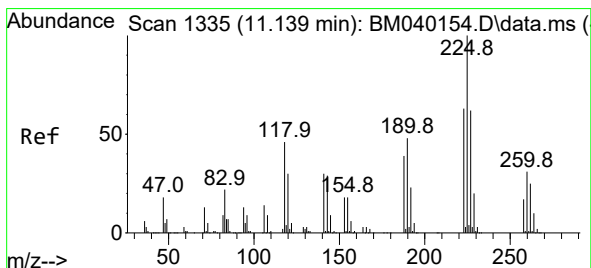
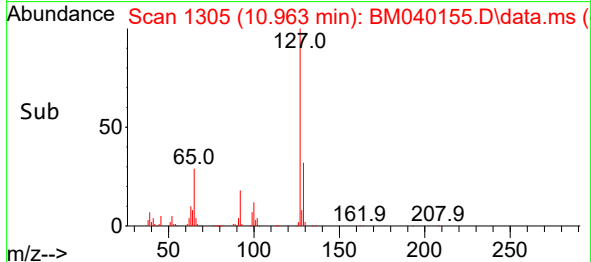
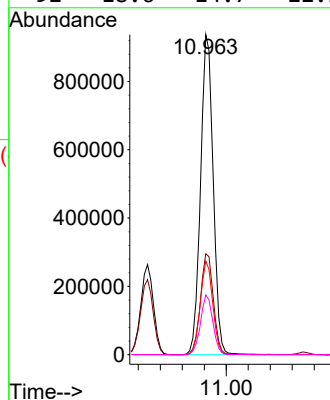
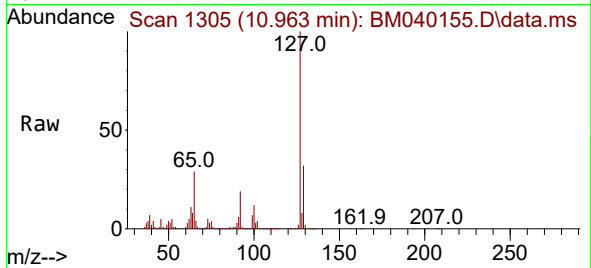


#33
4-Chloroaniline
Concen: 51.456 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1498550

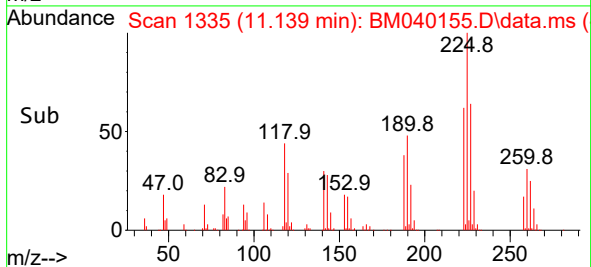
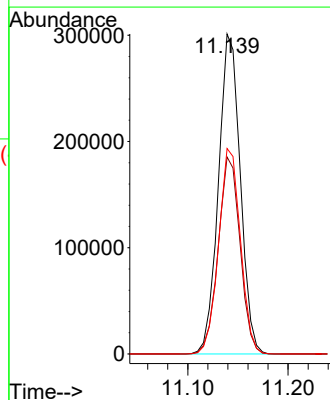
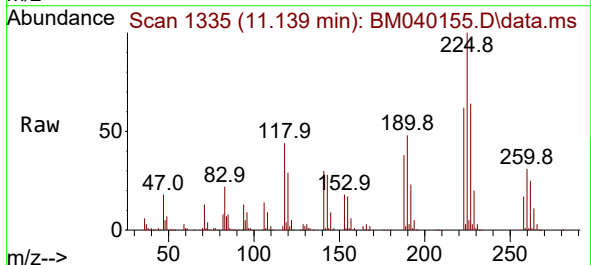
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.5	38.3
65	29.2	23.7	35.5
92	18.6	14.7	22.1

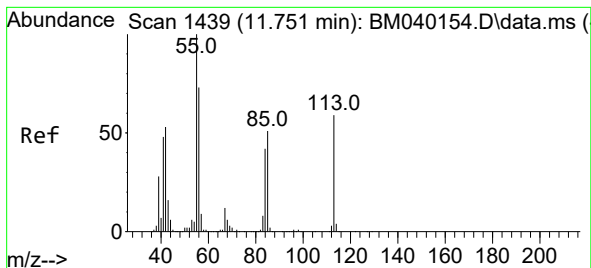


#34
Hexachlorobutadiene
Concen: 49.581 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:225 Resp: 453531

Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.4	75.6
227	64.2	49.6	74.4





#35

Caprolactam

Concen: 54.304 ng

RT: 11.763 min Scan# 1441

Delta R.T. 0.012 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

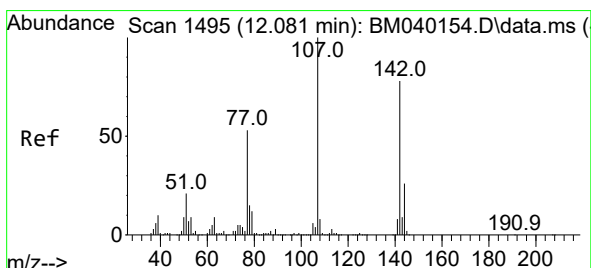
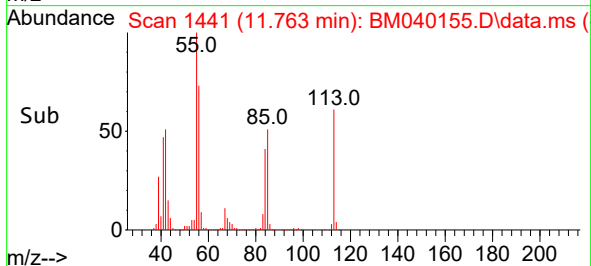
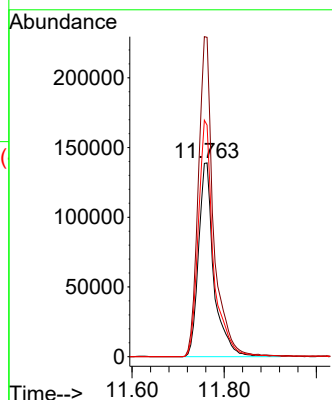
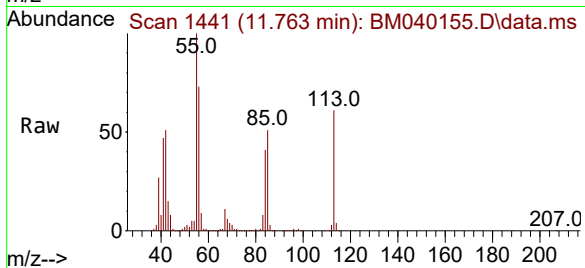
Tgt Ion:113 Resp: 321044

Ion Ratio Lower Upper

113 100

55 164.8 149.3 189.3

56 119.5 104.3 144.3



#36

4-Chloro-3-methylphenol

Concen: 52.044 ng

RT: 12.086 min Scan# 1496

Delta R.T. 0.006 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

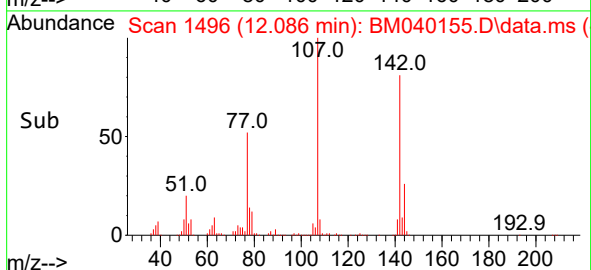
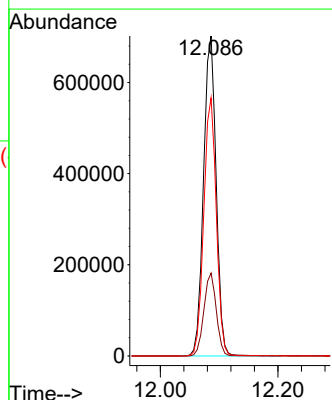
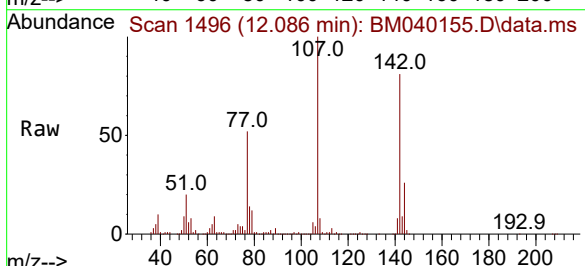
Tgt Ion:107 Resp: 1040436

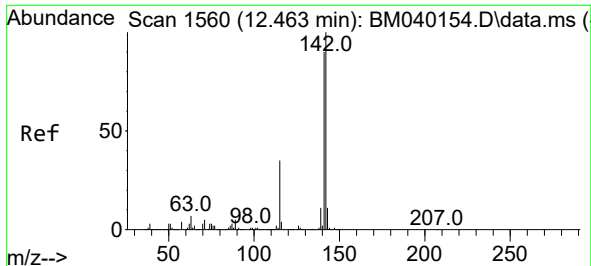
Ion Ratio Lower Upper

107 100

144 25.9 20.5 30.7

142 80.6 62.7 94.1

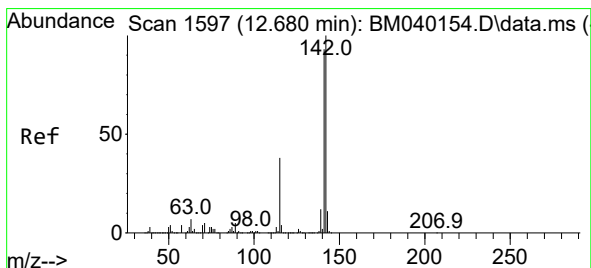
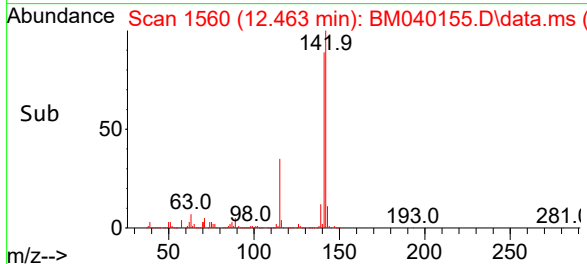
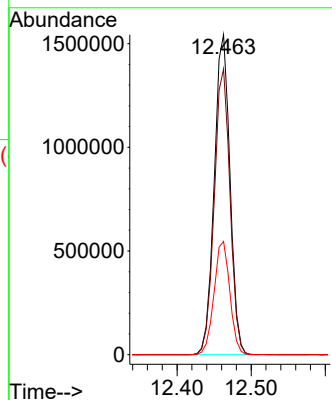
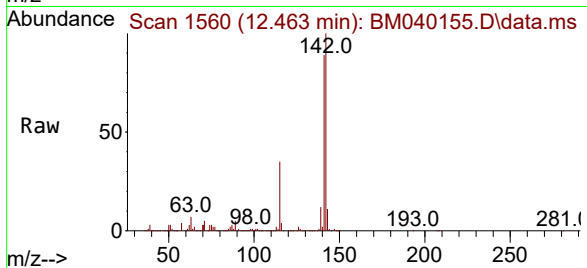




#37
2-Methylnaphthalene
Concen: 50.217 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

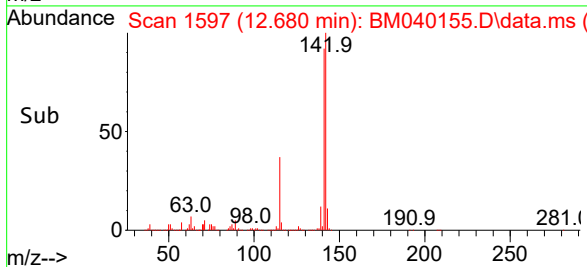
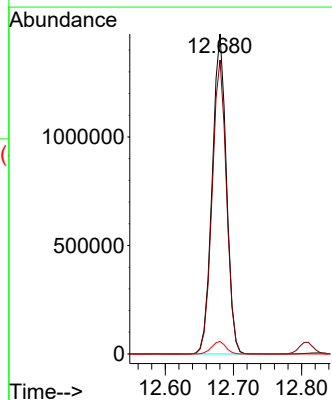
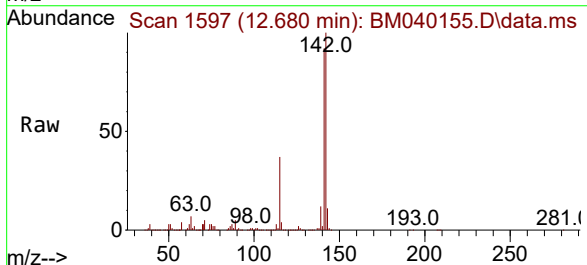
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

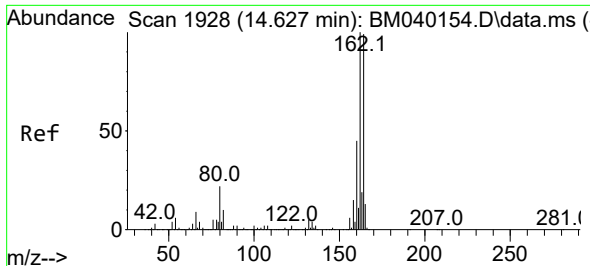
Tgt Ion:142 Resp: 2270739
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 35.4 28.2 42.4



#38
1-Methylnaphthalene
Concen: 50.165 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:142 Resp: 2139177
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.2
116 3.9 3.1 4.7

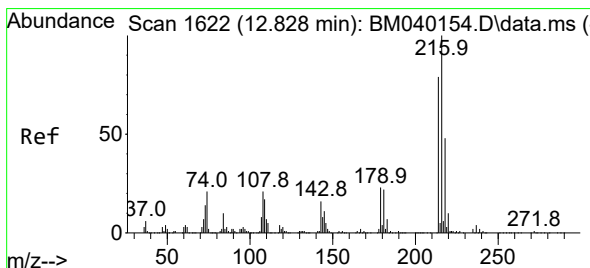
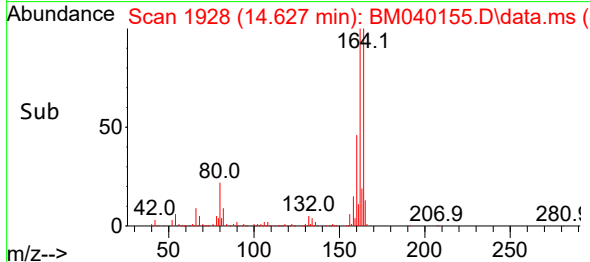
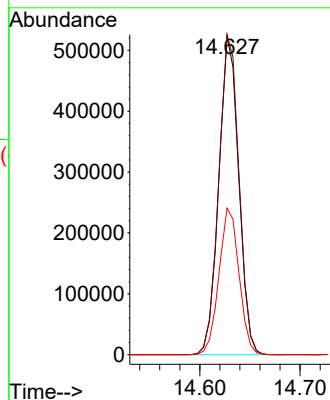
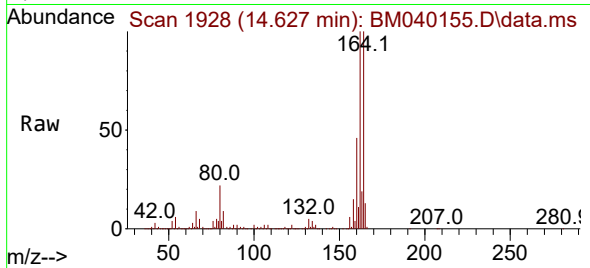




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

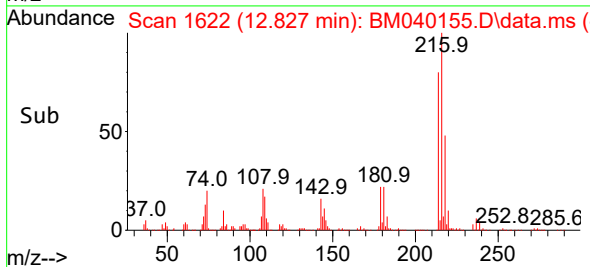
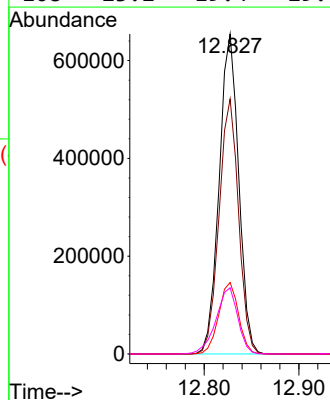
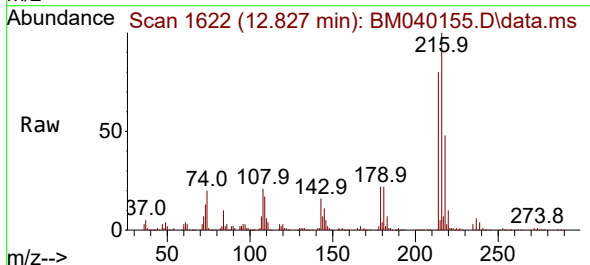
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

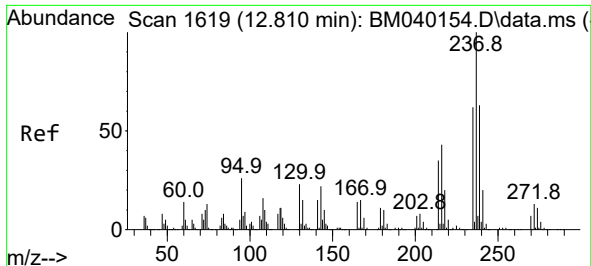
Tgt Ion:164 Resp: 719687
Ion Ratio Lower Upper
164 100
162 100.4 80.4 120.6
160 46.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.122 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:216 Resp: 937237
Ion Ratio Lower Upper
216 100
214 79.5 63.5 95.3
179 22.7 18.3 27.5
108 23.2 19.4 29.0

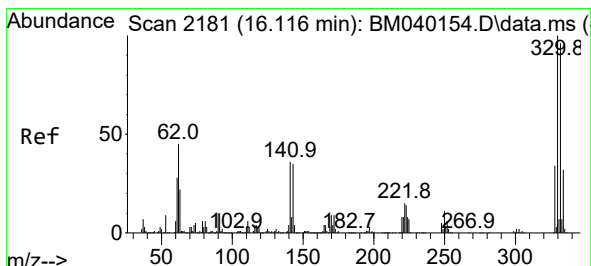
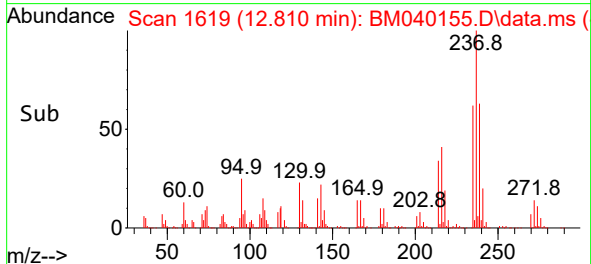
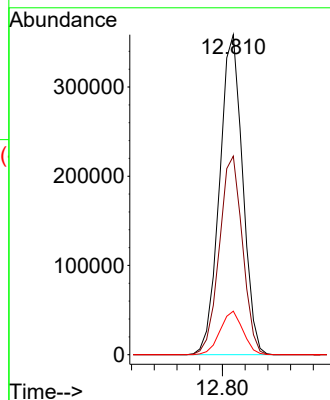
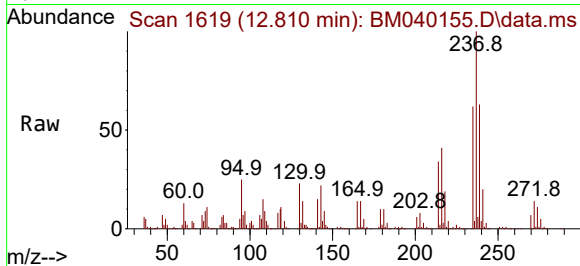




#41
Hexachlorocyclopentadiene
Concen: 50.896 ng
RT: 12.810 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

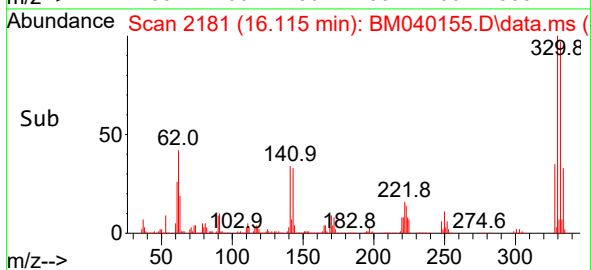
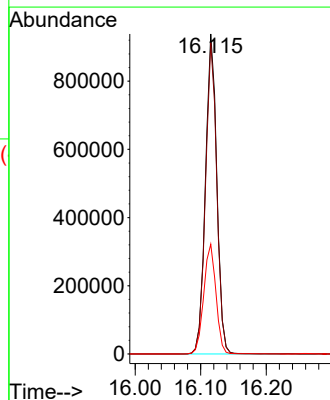
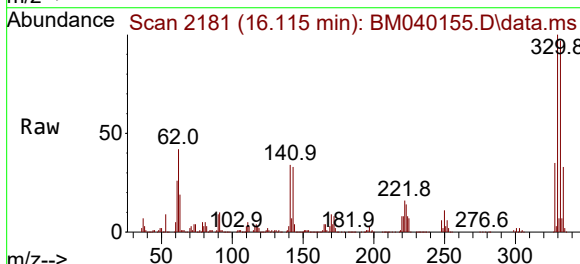
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

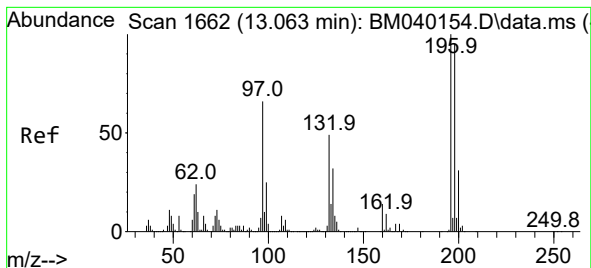
Tgt Ion:237 Resp: 506363
Ion Ratio Lower Upper
237 100
235 62.0 41.5 81.5
272 13.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 104.704 ng
RT: 16.115 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:330 Resp: 1133747
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 36.8 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 50.896 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

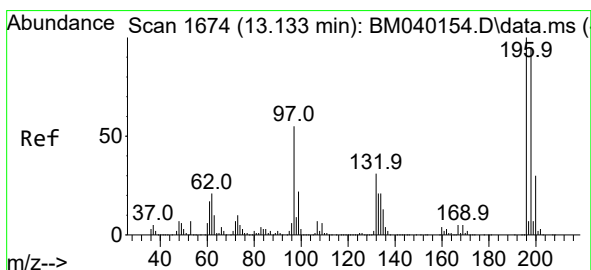
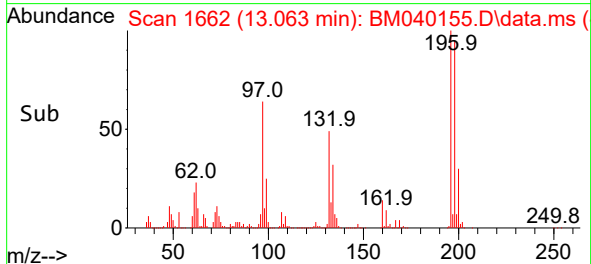
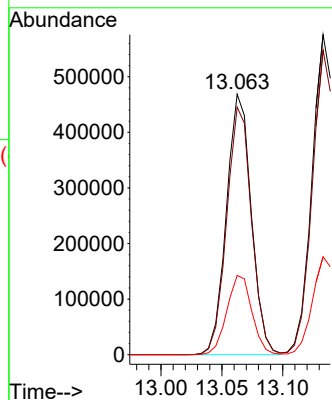
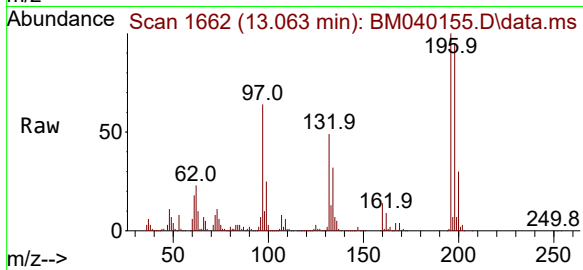
Tgt Ion:196 Resp: 666072

Ion Ratio Lower Upper

196 100

198 95.0 76.4 114.6

200 30.4 24.6 36.8



#44

2,4,5-Trichlorophenol

Concen: 50.634 ng

RT: 13.133 min Scan# 1674

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Tgt Ion:196 Resp: 799872

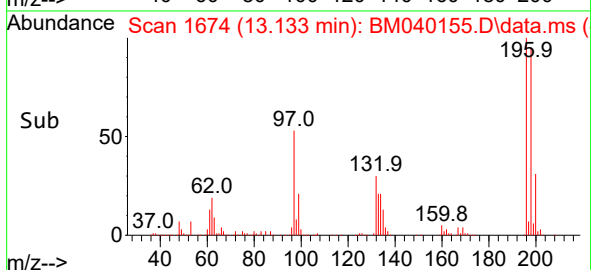
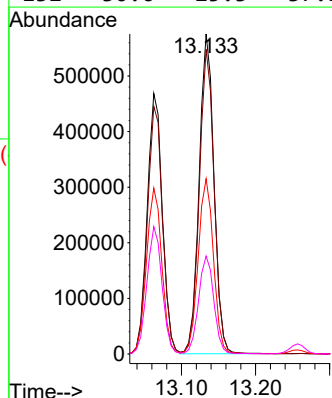
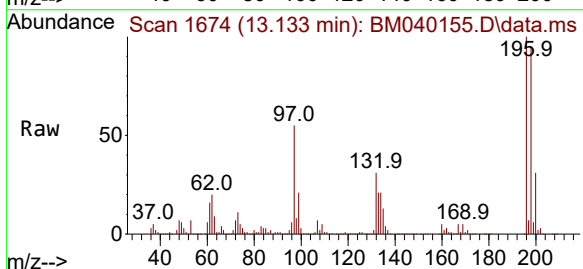
Ion Ratio Lower Upper

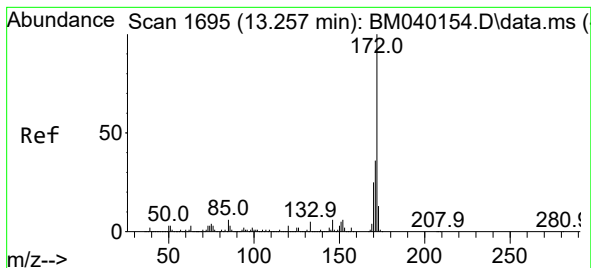
196 100

198 95.2 76.3 114.5

97 54.8 44.2 66.2

132 30.6 25.3 37.9

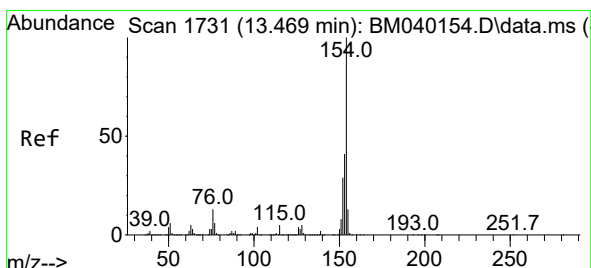
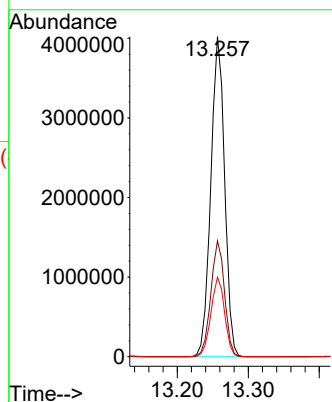
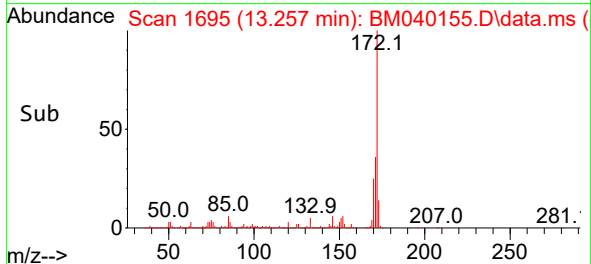
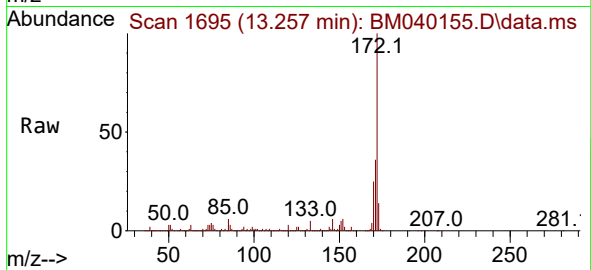




#45
2-Fluorobiphenyl
Concen: 99.757 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

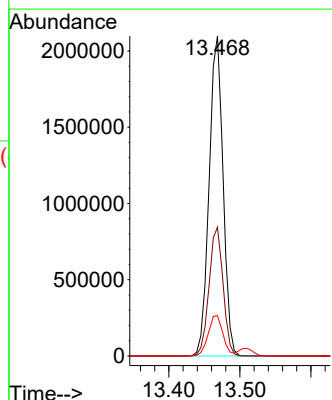
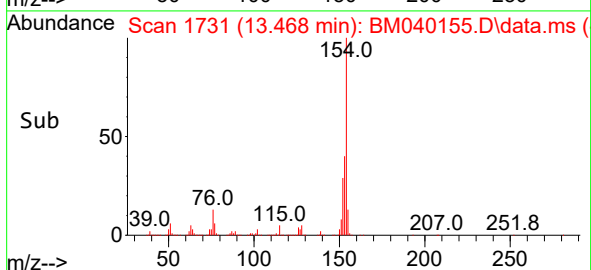
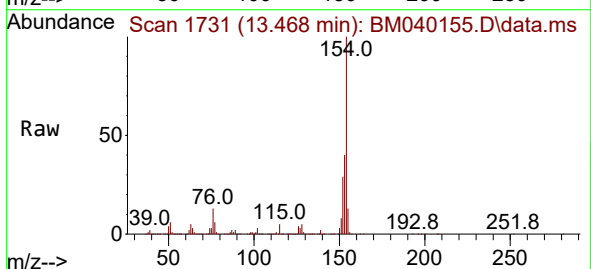
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

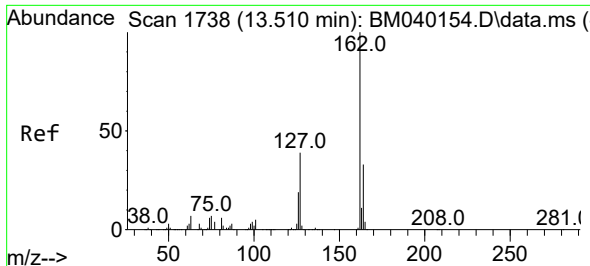
Tgt Ion:172 Resp: 5431900
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 49.655 ng
RT: 13.468 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:154 Resp: 2865445
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.6 0.0 32.7

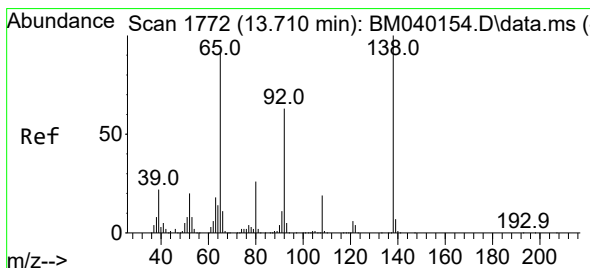
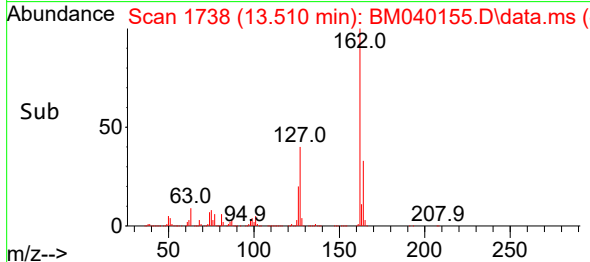
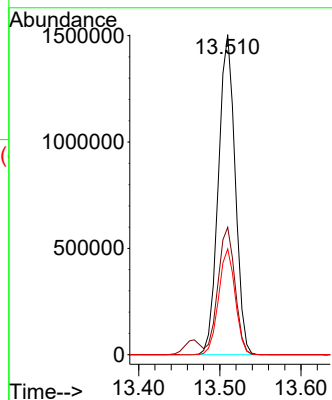
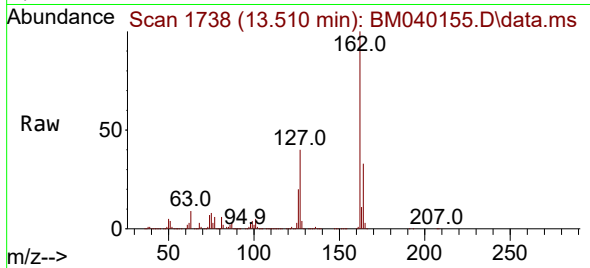




#47
2-Chloronaphthalene
Concen: 50.486 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

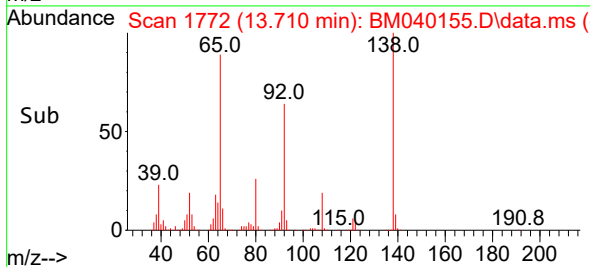
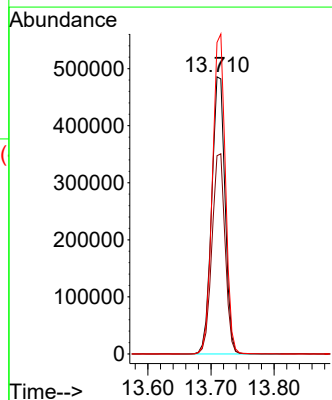
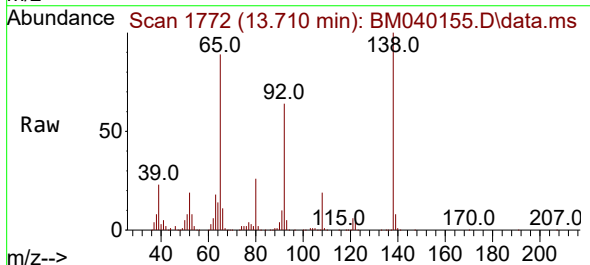
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

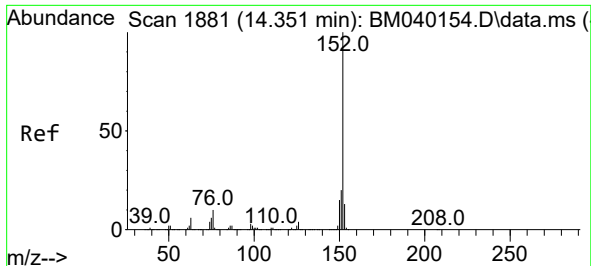
Tgt Ion:162 Resp: 2164343
Ion Ratio Lower Upper
162 100
127 39.8 32.4 48.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 55.413 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion: 65 Resp: 712265
Ion Ratio Lower Upper
65 100
92 71.6 56.0 84.0
138 112.5 88.2 132.4

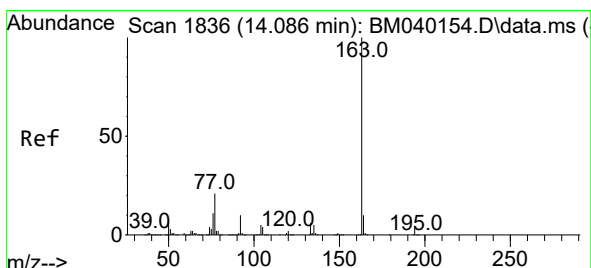
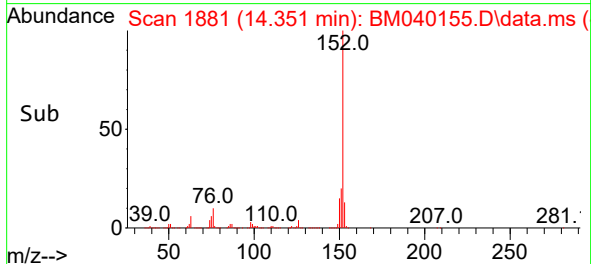
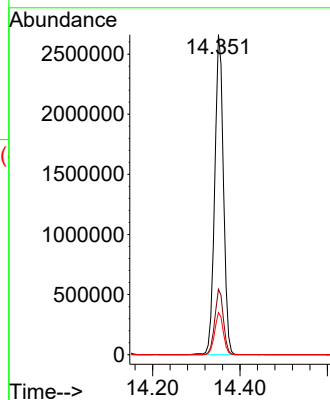
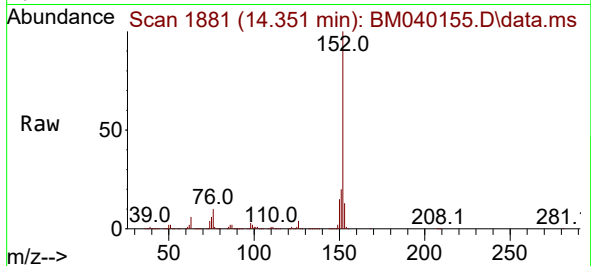




#49
Acenaphthylene
Concen: 51.897 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

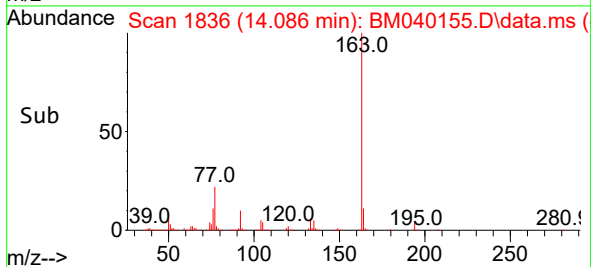
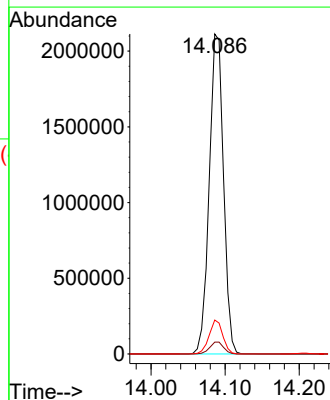
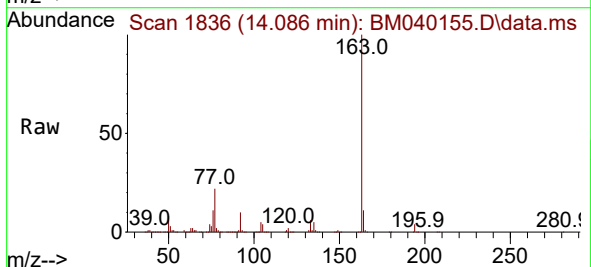
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

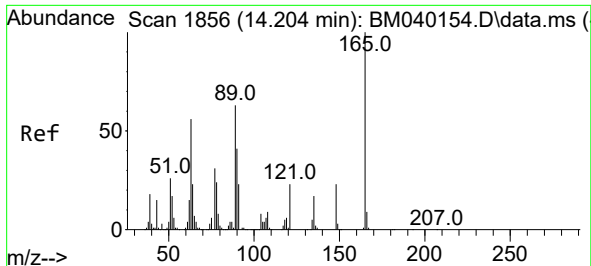
Tgt Ion:152 Resp: 3688669
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 50.305 ng
RT: 14.086 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:163 Resp: 2823740
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.6 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 52.234 ng

RT: 14.204 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

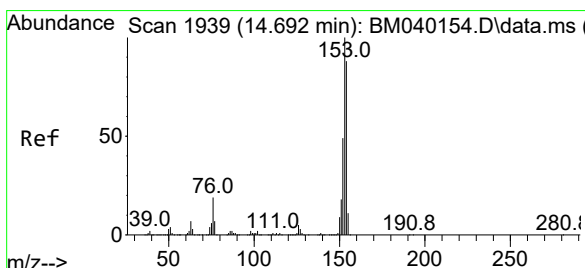
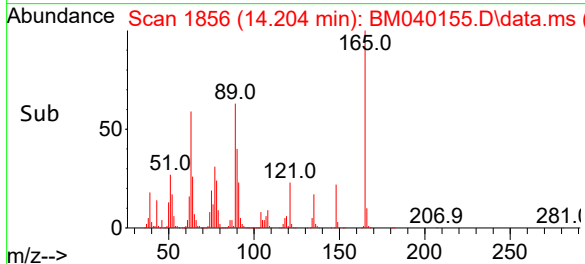
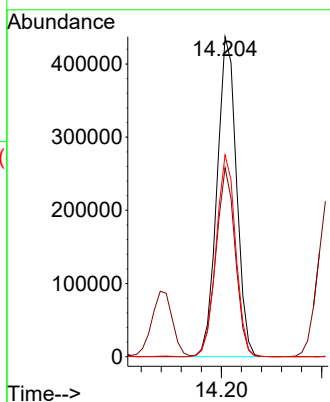
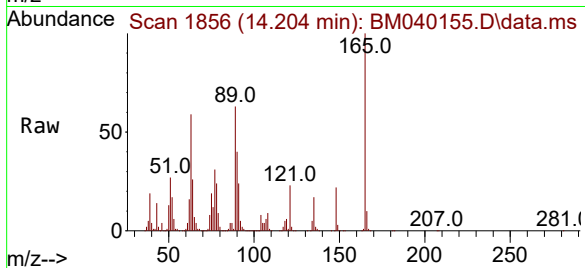
Tgt Ion:165 Resp: 587633

Ion Ratio Lower Upper

165 100

63 59.0 47.3 70.9

89 63.1 50.8 76.2



#52

Acenaphthene

Concen: 50.711 ng

RT: 14.692 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

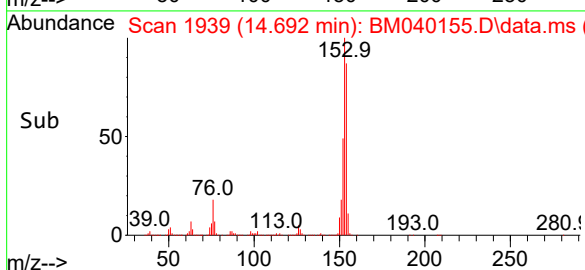
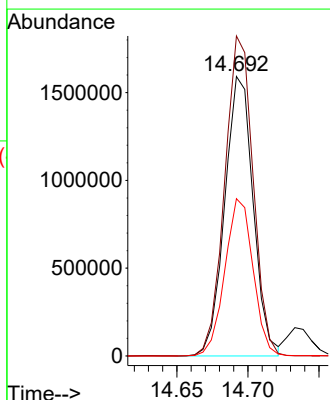
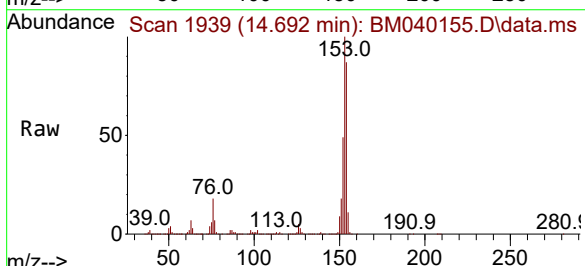
Tgt Ion:154 Resp: 2223155

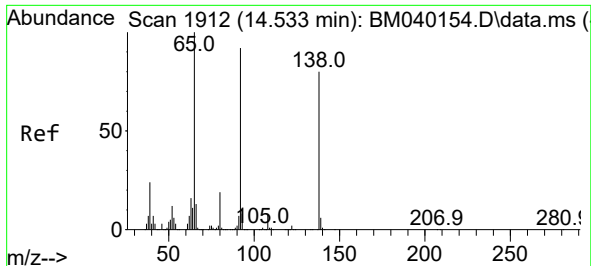
Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

152 56.3 45.0 67.6

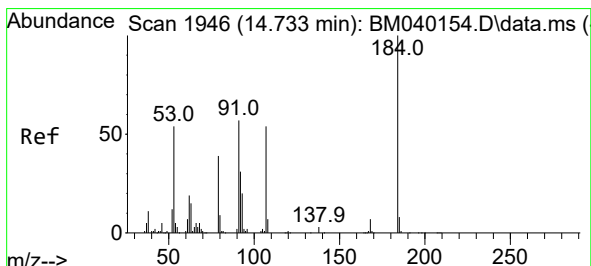
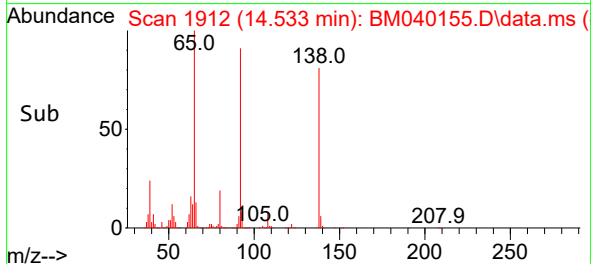
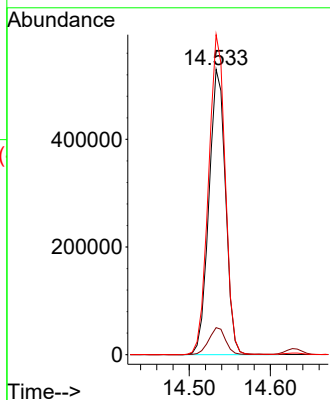
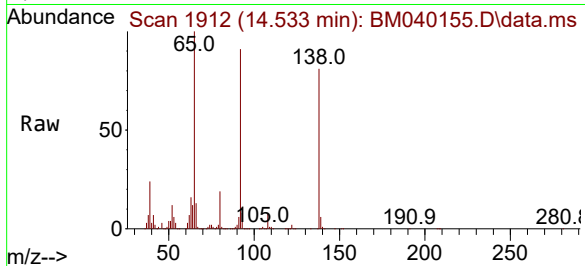




#53
3-Nitroaniline
Concen: 53.561 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

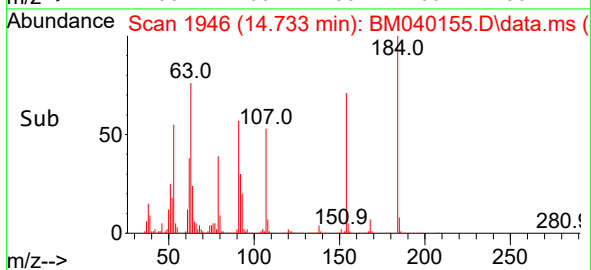
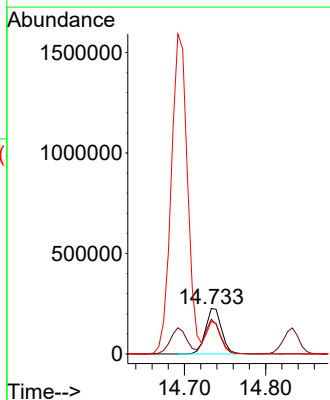
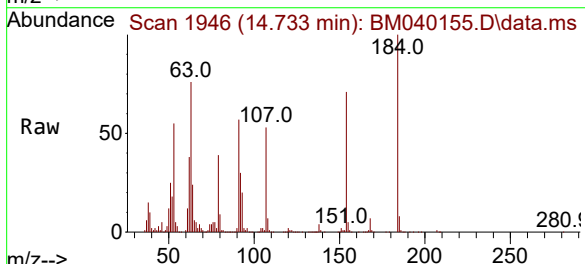
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

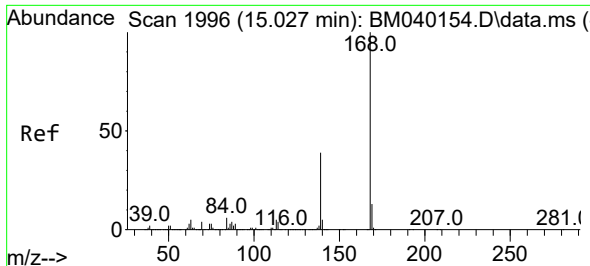
Tgt Ion:138 Resp: 751776
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 112.2 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 53.066 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:184 Resp: 309192
Ion Ratio Lower Upper
184 100
63 76.1 62.8 94.2
154 71.4 55.9 83.9

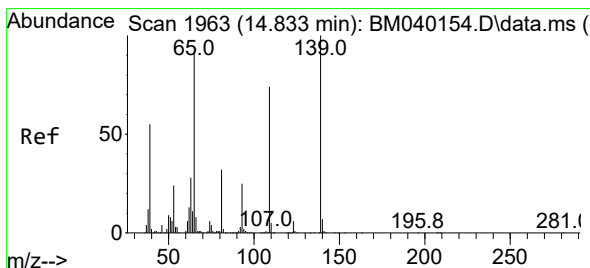
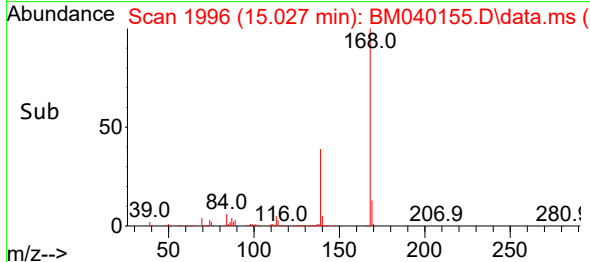
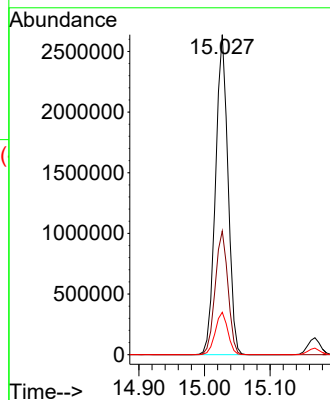
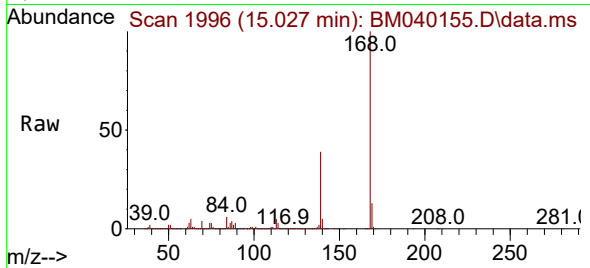




#55
Dibenzenofuran
Concen: 50.689 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

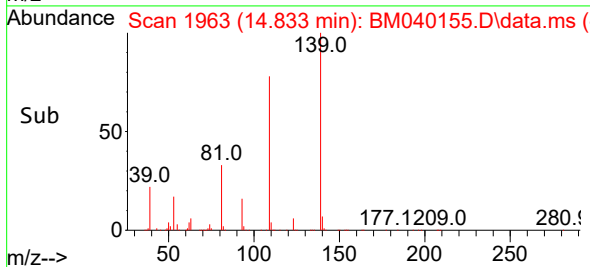
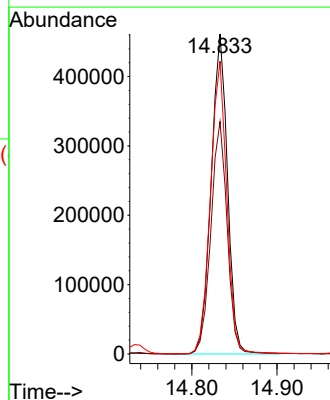
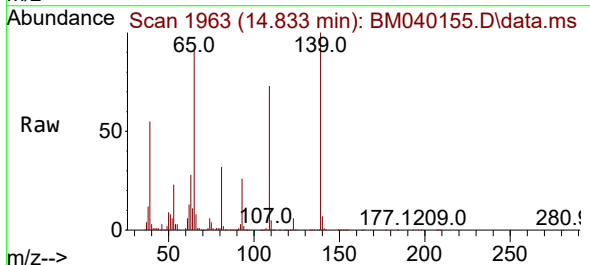
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

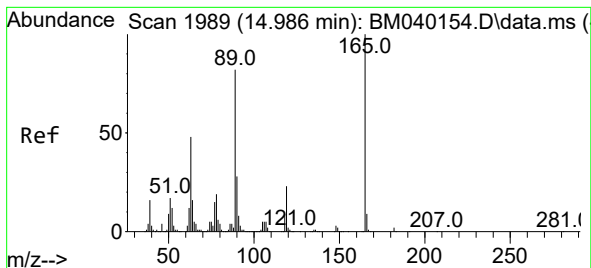
Tgt Ion:168 Resp: 3476201
Ion Ratio Lower Upper
168 100
139 38.6 31.4 47.2
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 54.058 ng
RT: 14.833 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:139 Resp: 614539
Ion Ratio Lower Upper
139 100
109 72.6 54.4 94.4
65 91.5 71.9 111.9

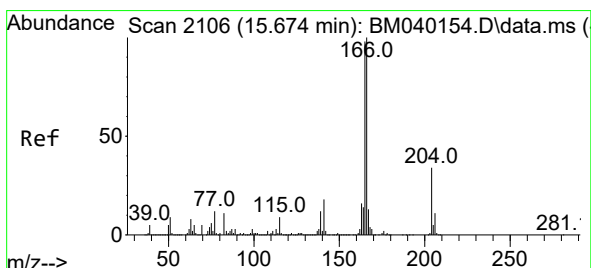
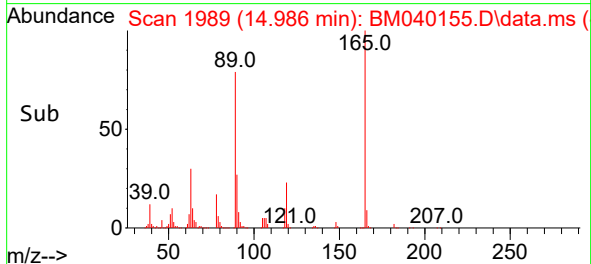
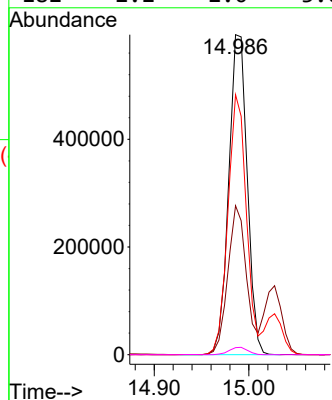
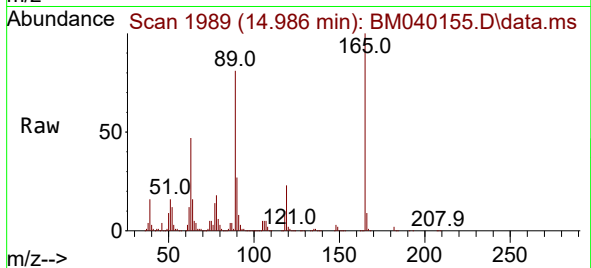




#57
2,4-Dinitrotoluene
Concen: 53.776 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

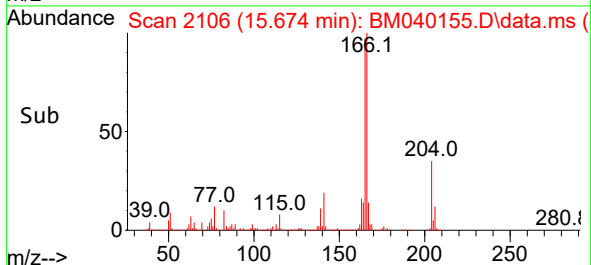
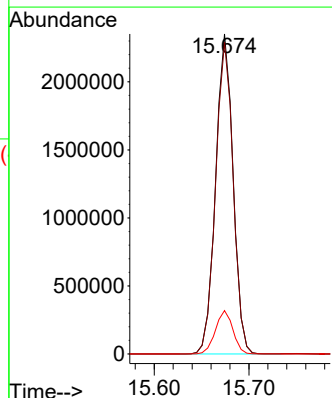
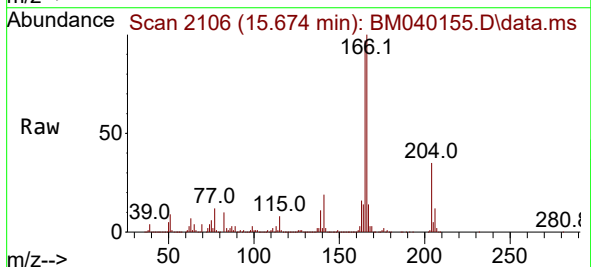
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

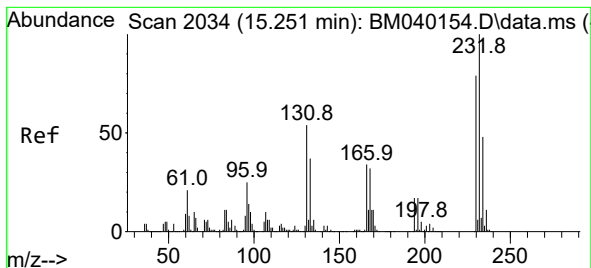
Tgt Ion:165 Resp: 807376
Ion Ratio Lower Upper
165 100
63 46.5 38.3 57.5
89 81.2 66.0 99.0
182 2.2 2.0 3.0



#58
Fluorene
Concen: 52.472 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:166 Resp: 3012059
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.6 10.7 16.1

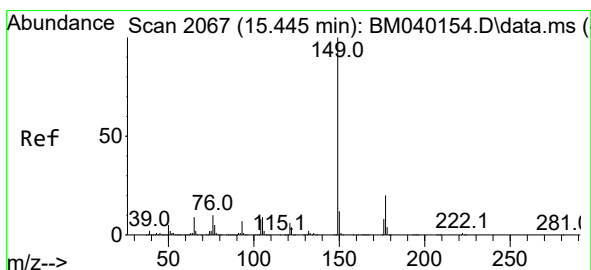
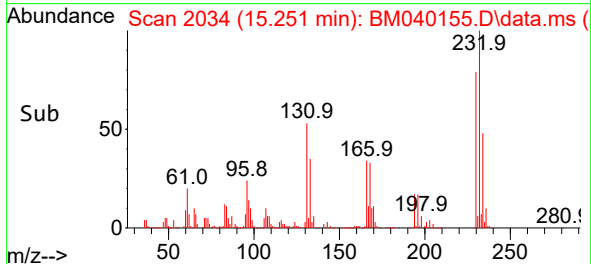
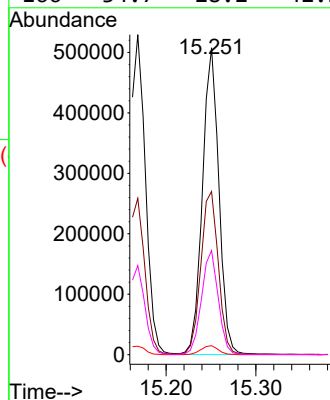
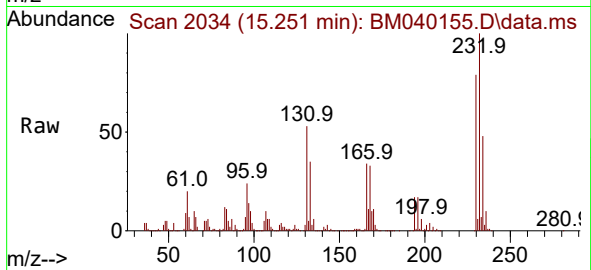




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.269 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

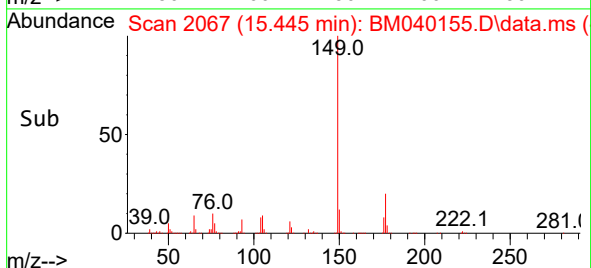
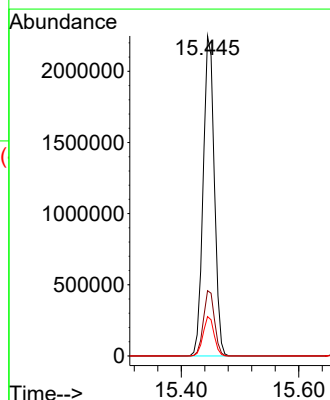
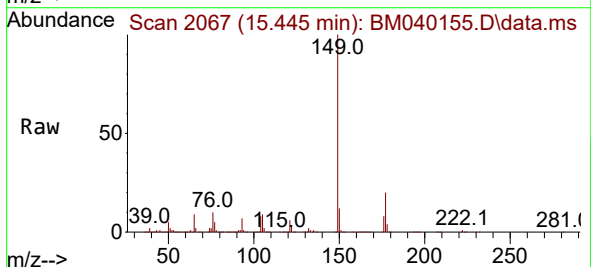
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

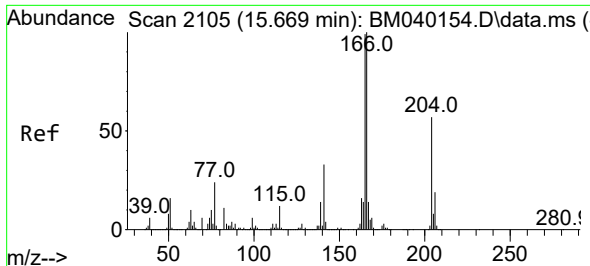
Tgt Ion:232 Resp: 645615
Ion Ratio Lower Upper
232 100
131 56.5 46.7 70.1
130 3.1 2.5 3.7
166 34.7 28.2 42.2



#60
Diethylphthalate
Concen: 51.731 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:149 Resp: 2946275
Ion Ratio Lower Upper
149 100
177 20.4 16.2 24.2
150 12.3 9.9 14.9

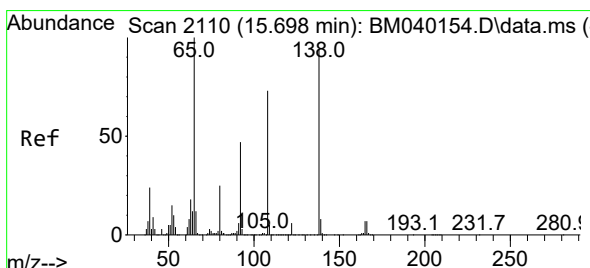
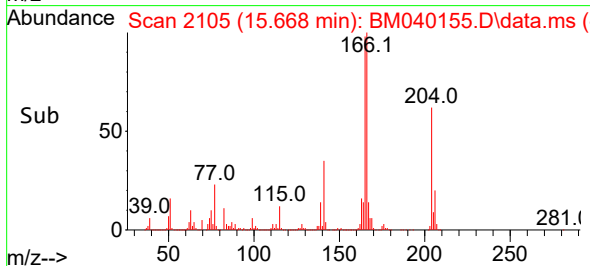
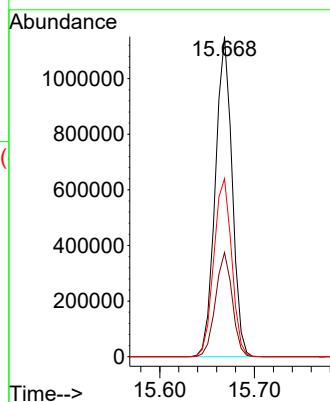
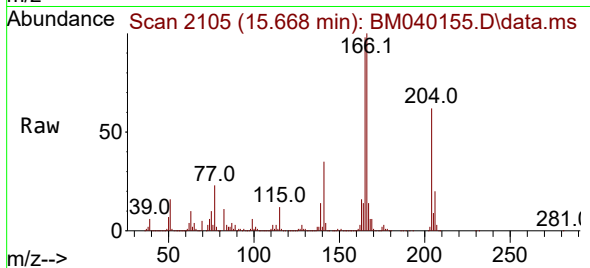




#61
4-Chlorophenyl-phenylether
Concen: 52.741 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

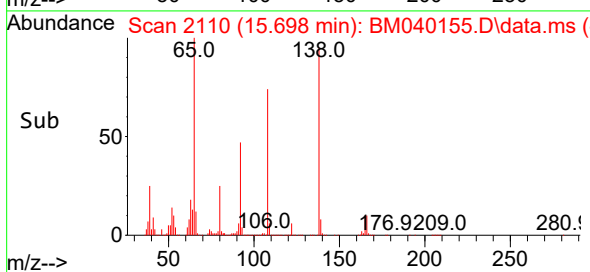
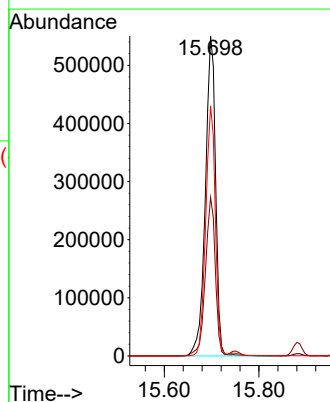
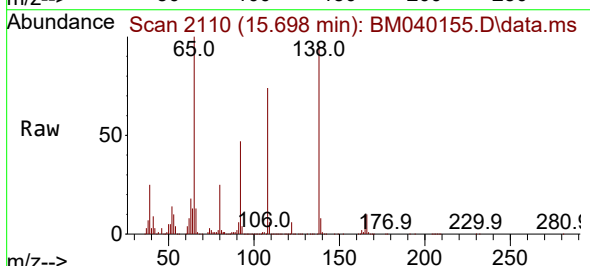
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

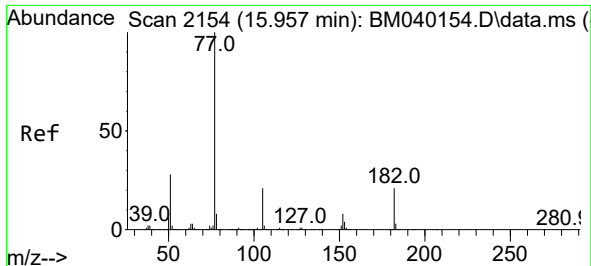
Tgt Ion:204 Resp: 1415127
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 55.6 45.9 68.9



#62
4-Nitroaniline
Concen: 55.094 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:138 Resp: 823748
Ion Ratio Lower Upper
138 100
92 49.5 30.1 70.1
108 78.2 57.8 97.8

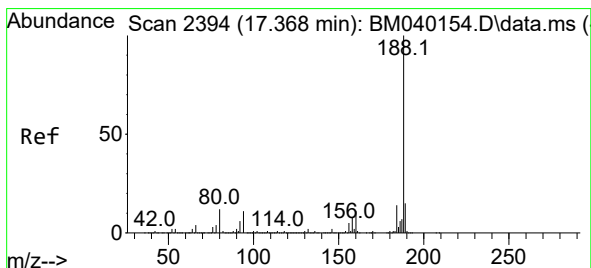
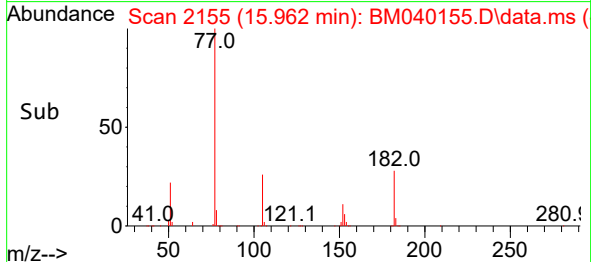
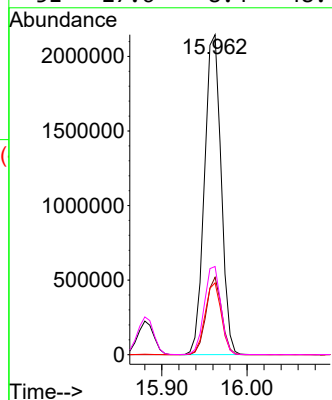
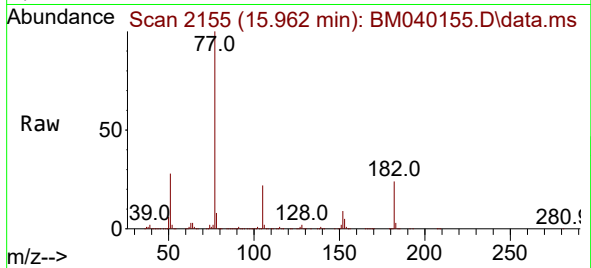




#63
Azobenzene
Concen: 52.485 ng
RT: 15.962 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

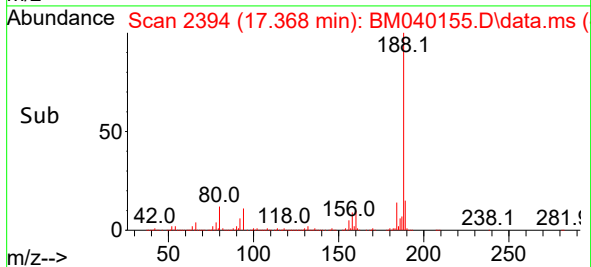
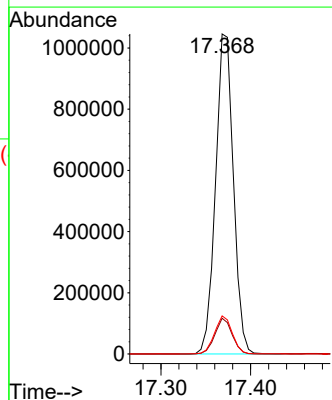
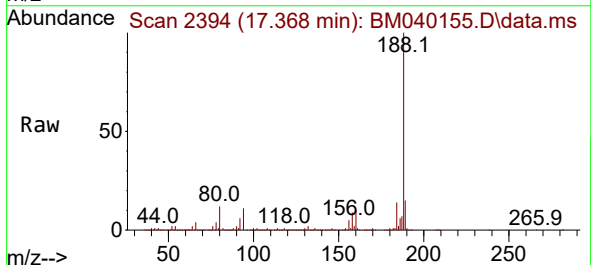
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

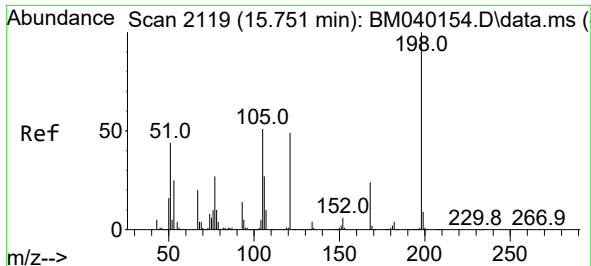
Tgt Ion: 77 Resp: 2906266
Ion Ratio Lower Upper
77 100
182 24.2 1.1 41.1
105 22.5 1.1 41.1
51 27.6 8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:188 Resp: 1442144
Ion Ratio Lower Upper
188 100
94 11.2 8.9 13.3
80 11.9 9.6 14.4

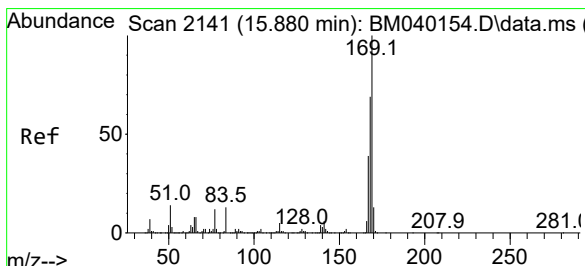
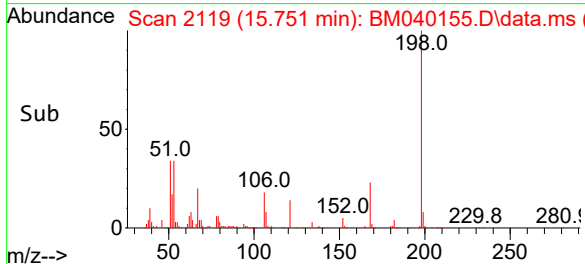
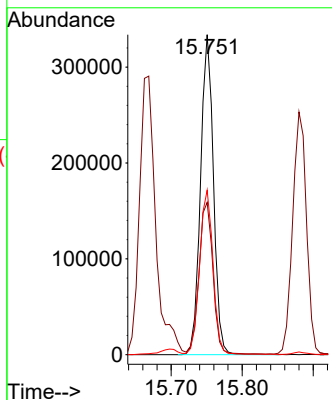
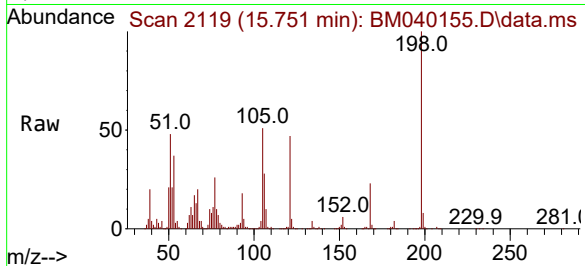




#65
4,6-Dinitro-2-methylphenol
Concen: 52.289 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

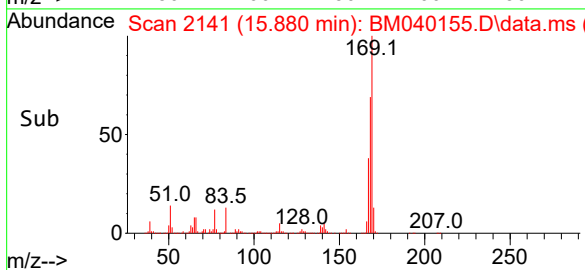
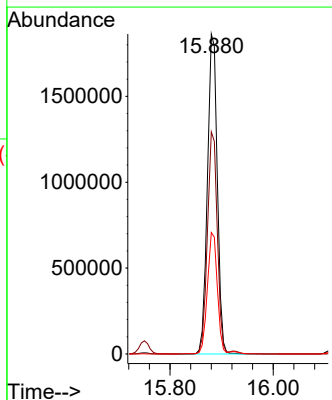
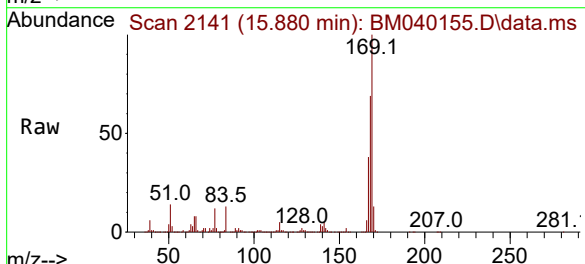
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

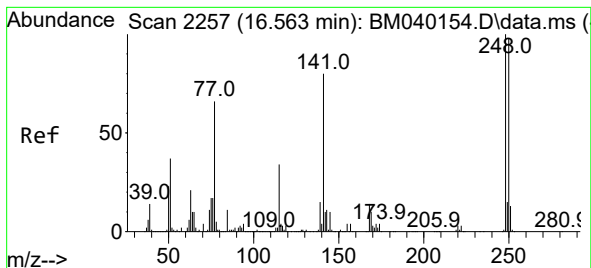
Tgt Ion:198 Resp: 422969
Ion Ratio Lower Upper
198 100
51 47.6 30.6 70.6
105 51.4 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 52.133 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:169 Resp: 2462518
Ion Ratio Lower Upper
169 100
168 69.4 55.6 83.4
167 38.0 31.3 46.9

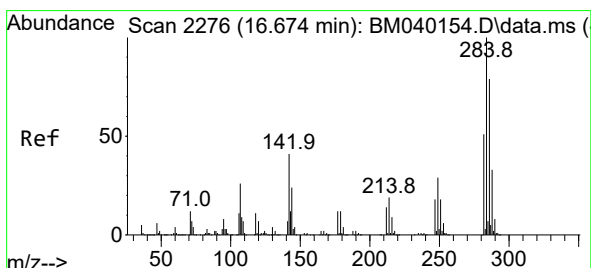
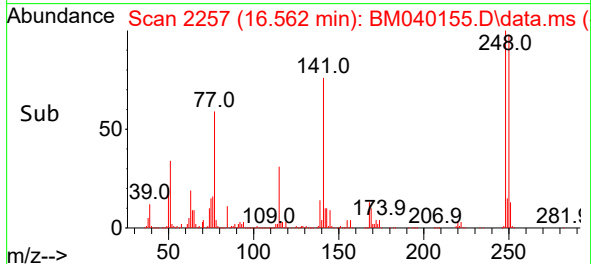
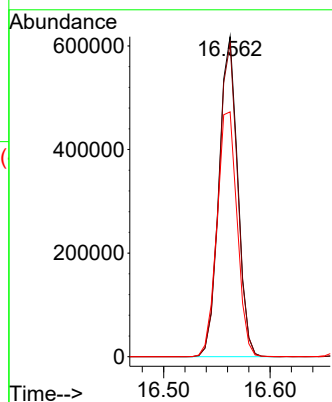
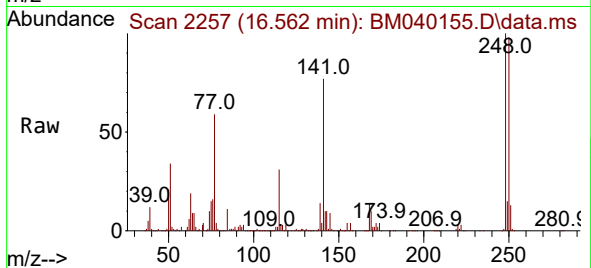




#67
4-Bromophenyl-phenylether
Concen: 51.981 ng
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

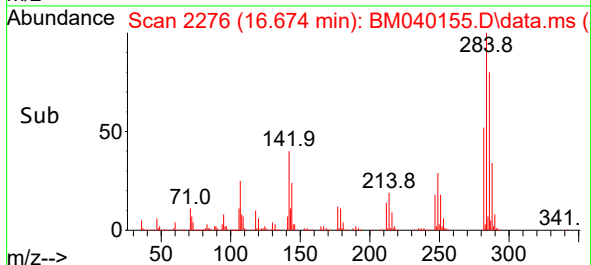
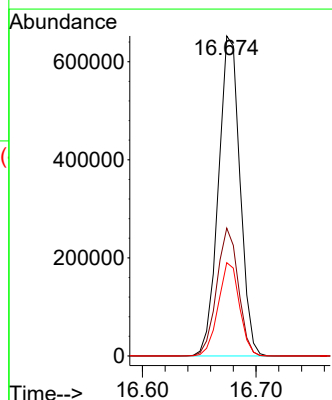
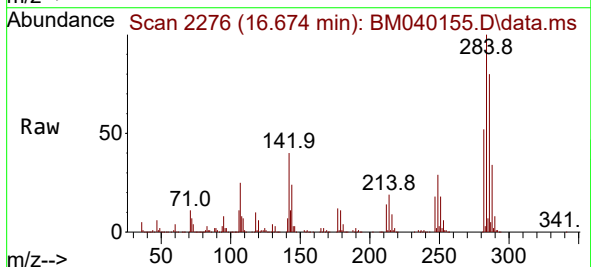
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

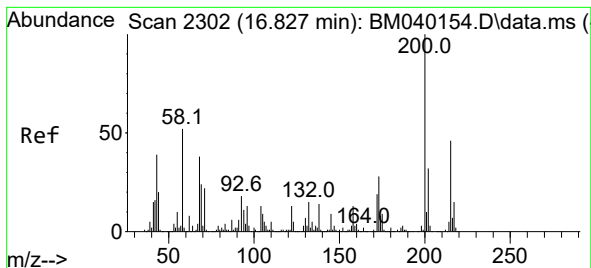
Tgt Ion:248 Resp: 752895
Ion Ratio Lower Upper
248 100
250 97.9 78.1 117.1
141 76.5 64.3 96.5



#68
Hexachlorobenzene
Concen: 51.824 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:284 Resp: 860876
Ion Ratio Lower Upper
284 100
142 40.0 32.7 49.1
249 29.1 23.3 34.9





#69

Atrazine

Concen: 53.607 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

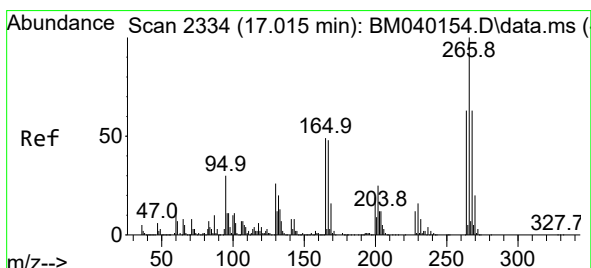
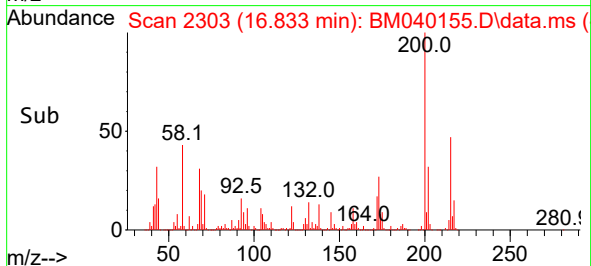
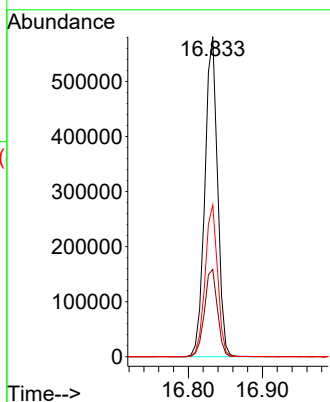
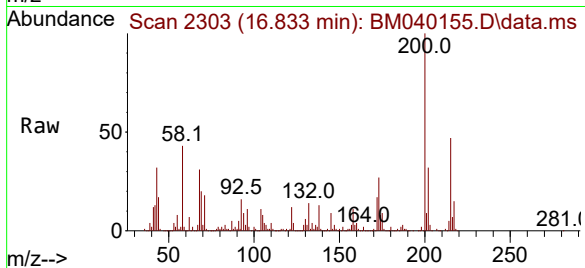
Tgt Ion:200 Resp: 692026

Ion Ratio Lower Upper

200 100

173 27.3 8.1 48.1

215 47.4 25.7 65.7



#70

Pentachlorophenol

Concen: 51.689 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

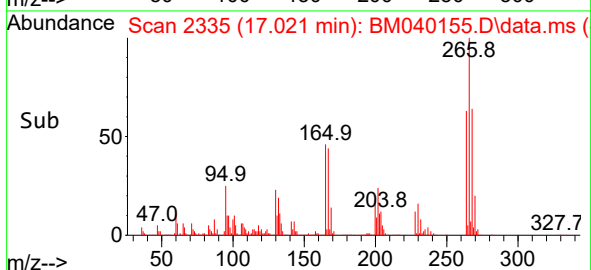
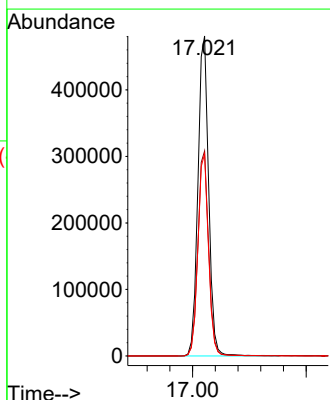
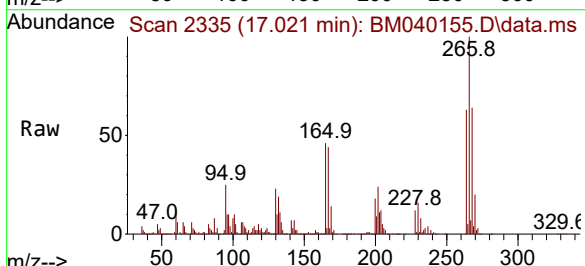
Tgt Ion:266 Resp: 630294

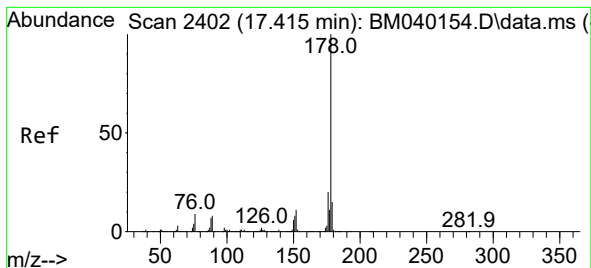
Ion Ratio Lower Upper

266 100

268 64.1 50.4 75.6

264 63.2 50.1 75.1





#71

Phenanthrene

Concen: 51.774 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

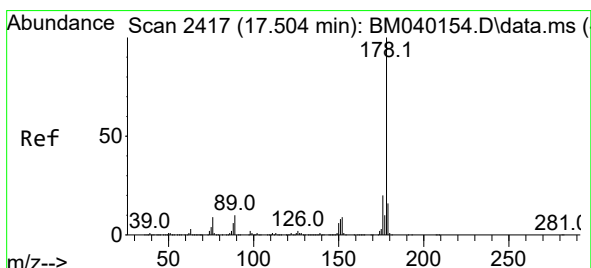
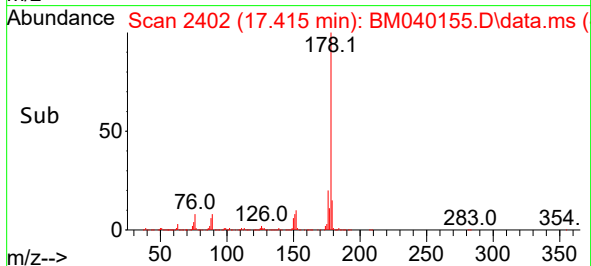
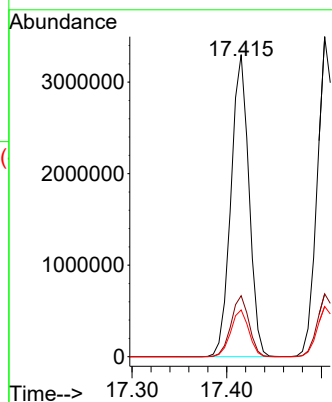
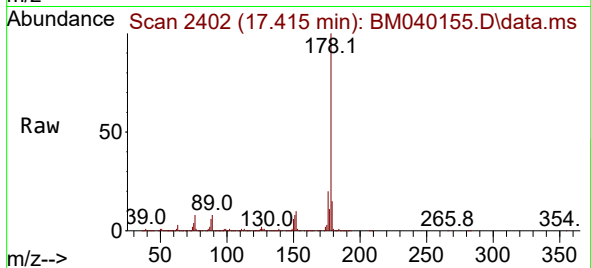
Tgt Ion:178 Resp: 4350485

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

179 15.5 12.3 18.5



#72

Anthracene

Concen: 53.786 ng

RT: 17.503 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

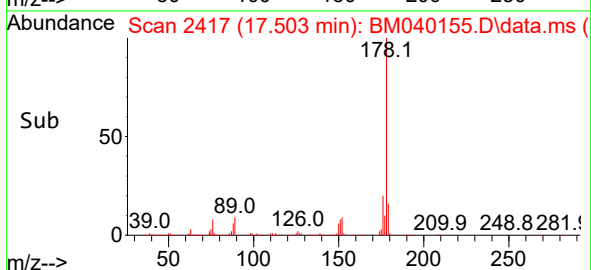
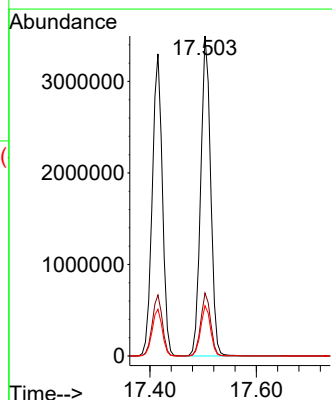
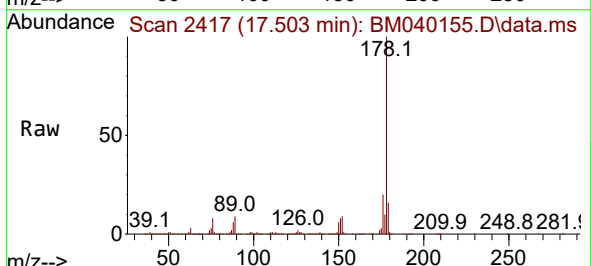
Tgt Ion:178 Resp: 4508835

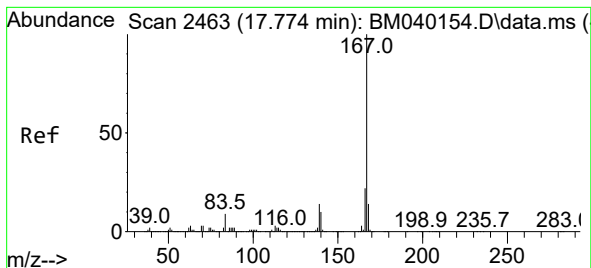
Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.7 12.6 19.0





#73

Carbazole

Concen: 53.256 ng

RT: 17.774 min Scan# 2463

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

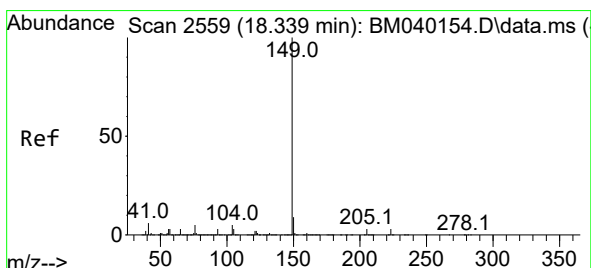
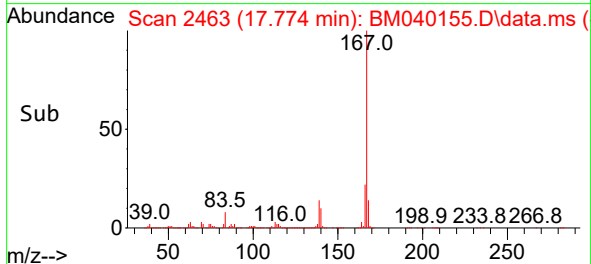
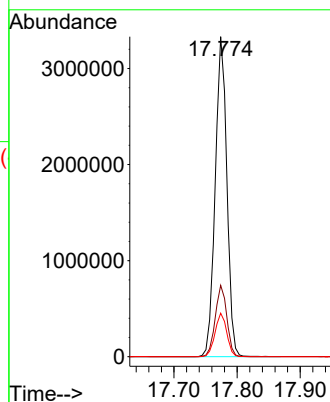
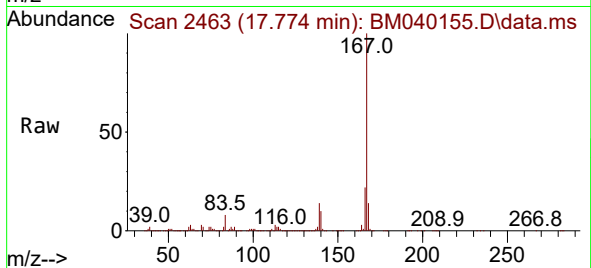
Tgt Ion:167 Resp: 4258327

Ion Ratio Lower Upper

167 100

166 22.3 17.8 26.8

139 13.6 11.0 16.4



#74

Di-n-butylphthalate

Concen: 55.317 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

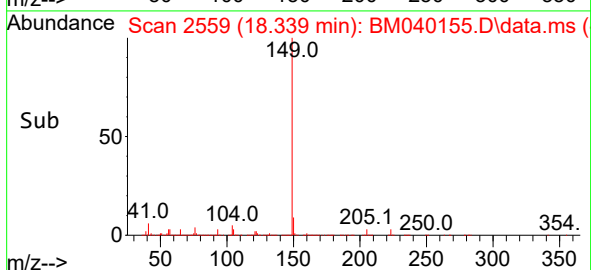
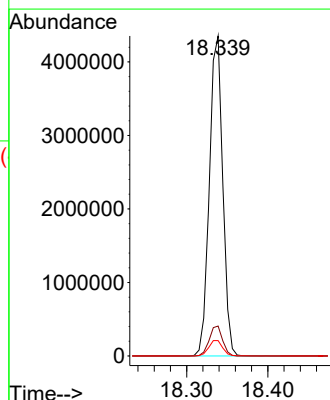
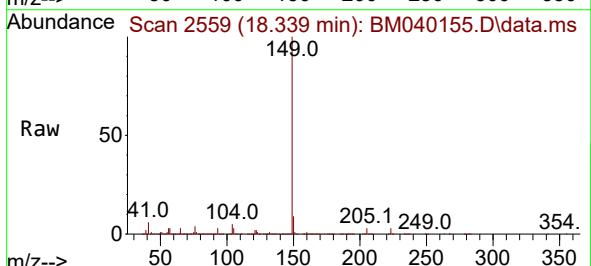
Tgt Ion:149 Resp: 4960689

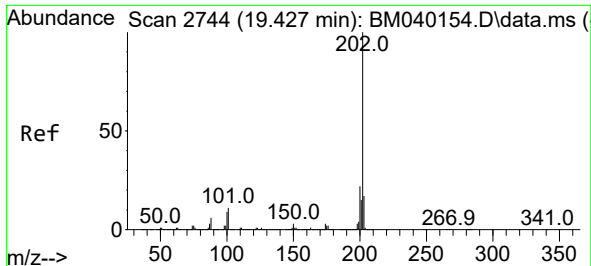
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.8 4.1 6.1

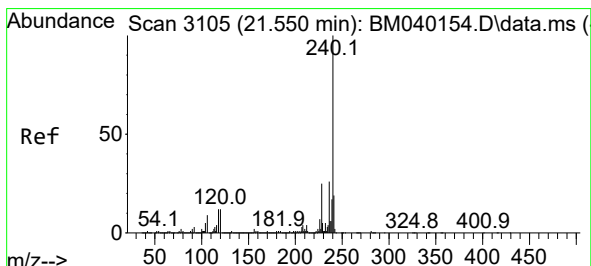
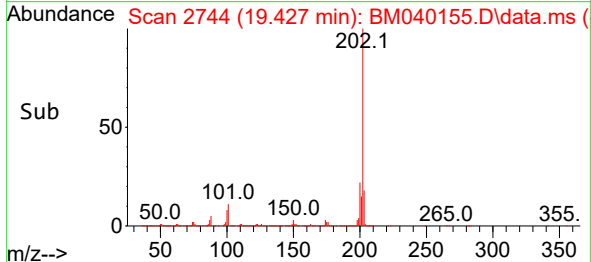
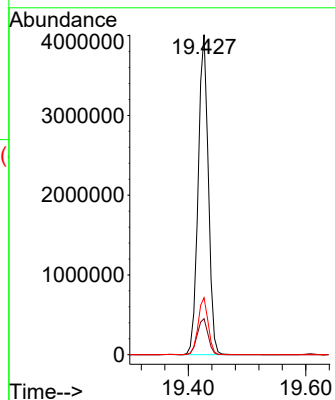
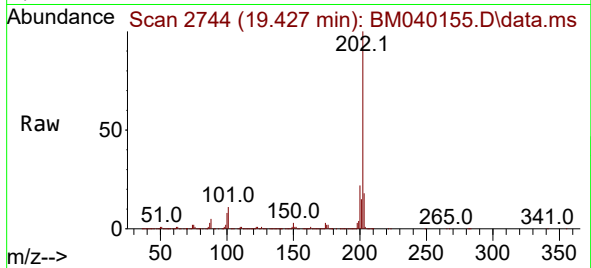




#75
Fluoranthene
Concen: 53.739 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

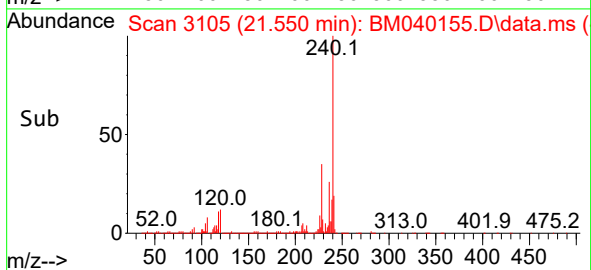
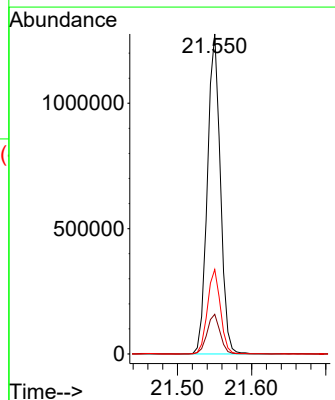
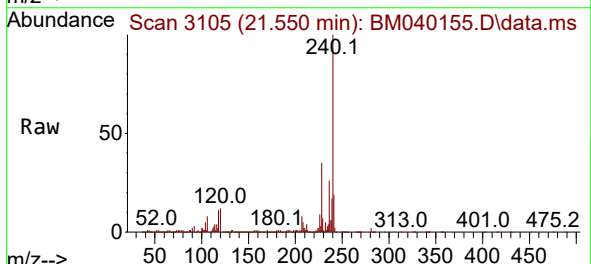
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

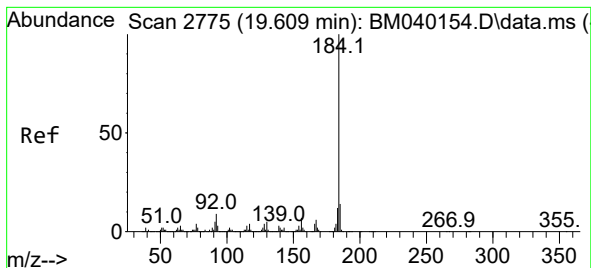
Tgt Ion:202 Resp: 4791933
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:240 Resp: 1550910
Ion Ratio Lower Upper
240 100
120 12.4 9.9 14.9
236 26.4 21.1 31.7





#77

Benzidine

Concen: 53.008 ng

RT: 19.609 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

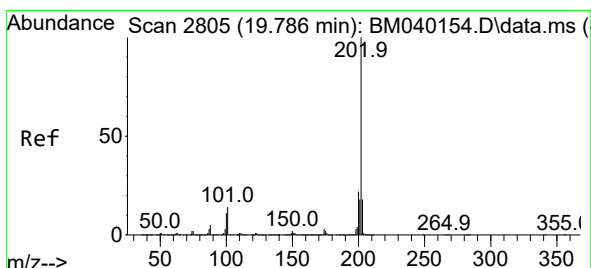
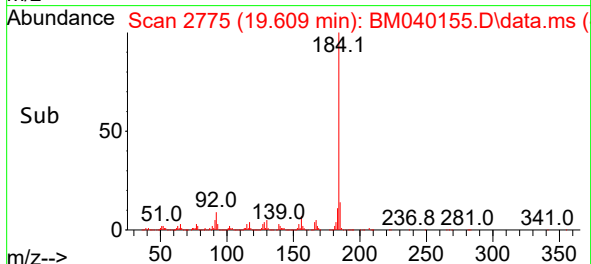
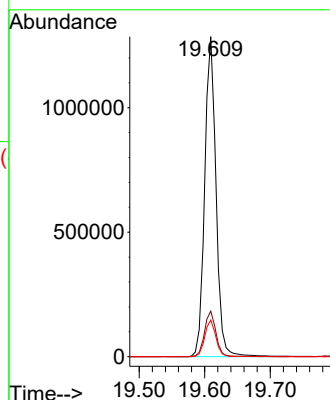
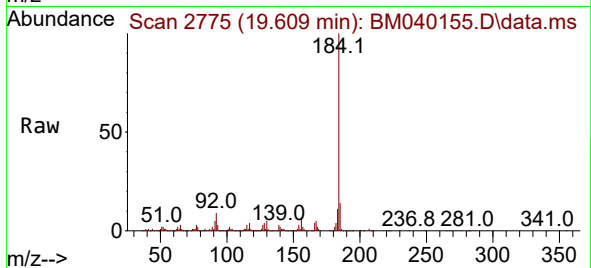
Tgt Ion:184 Resp: 1543941

Ion Ratio Lower Upper

184 100

185 14.3 11.6 17.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 50.157 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

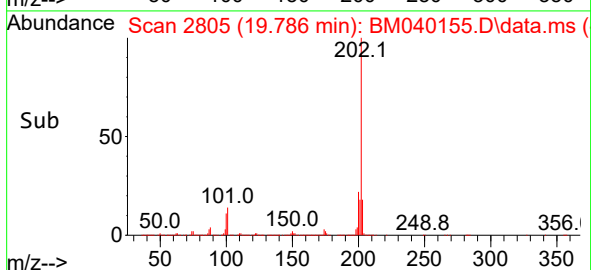
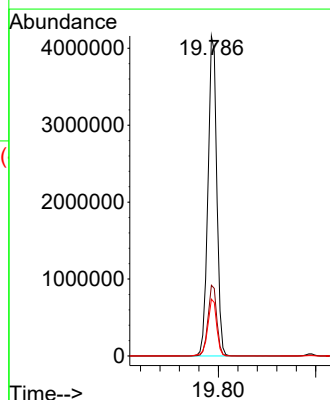
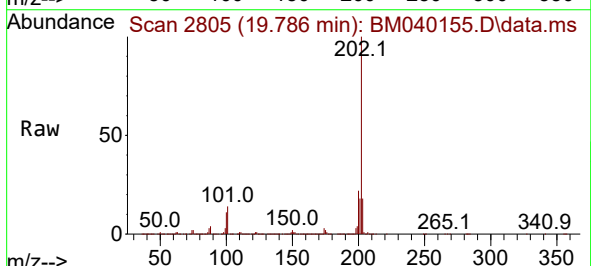
Tgt Ion:202 Resp: 5187106

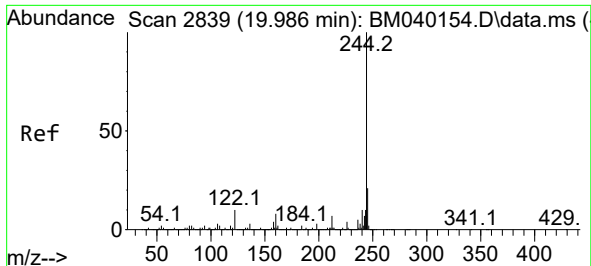
Ion Ratio Lower Upper

202 100

200 22.1 17.8 26.8

203 17.7 14.4 21.6

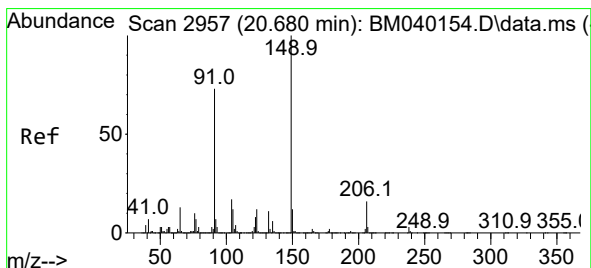
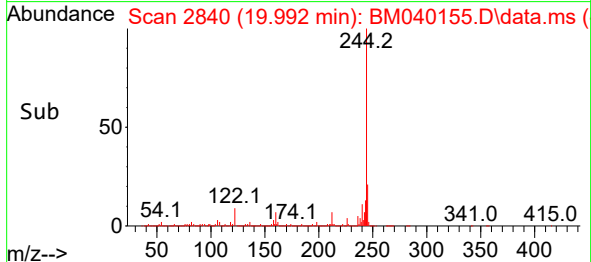
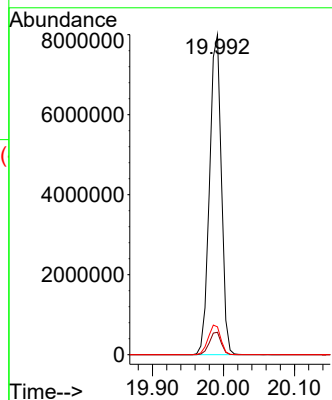
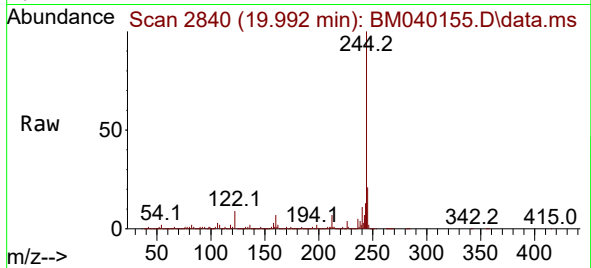




#79
 Terphenyl-d14
 Concen: 109.732 ng
 RT: 19.992 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM040155.D
 Acq: 08 Jun 2023 12:55

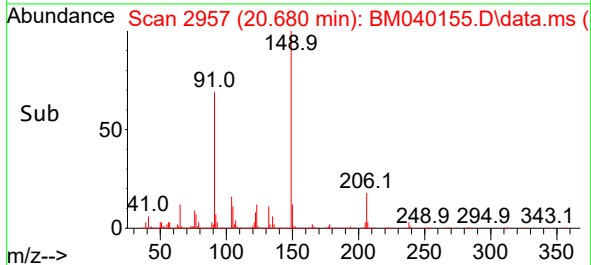
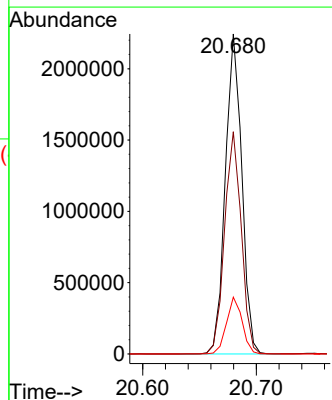
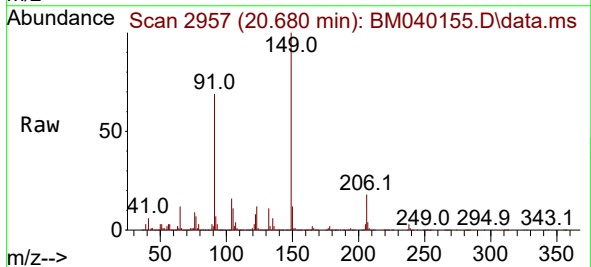
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

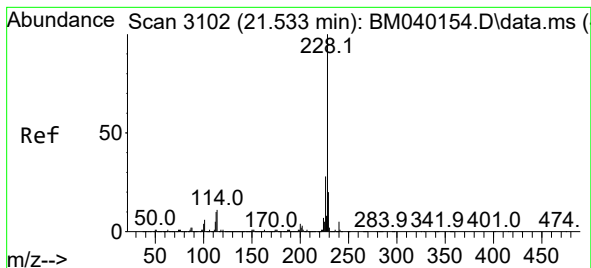
Tgt Ion:244 Resp: 9232083
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 8.7 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 54.006 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BM040155.D
 Acq: 08 Jun 2023 12:55

Tgt Ion:149 Resp: 2257476
 Ion Ratio Lower Upper
 149 100
 91 69.5 58.3 87.5
 206 17.7 13.2 19.8





#81

Benzo(a)anthracene

Concen: 52.441 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

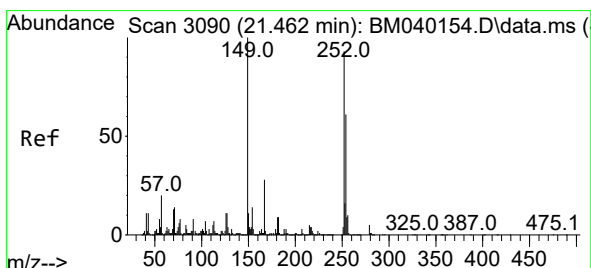
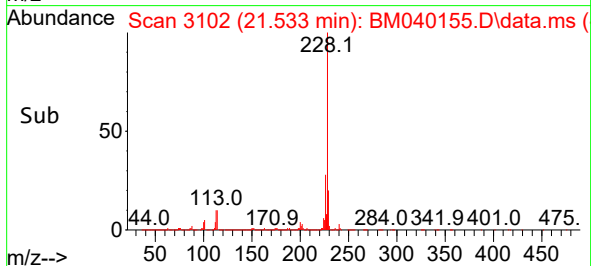
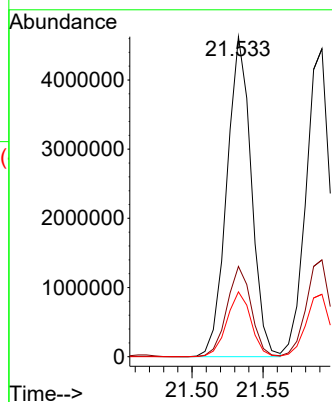
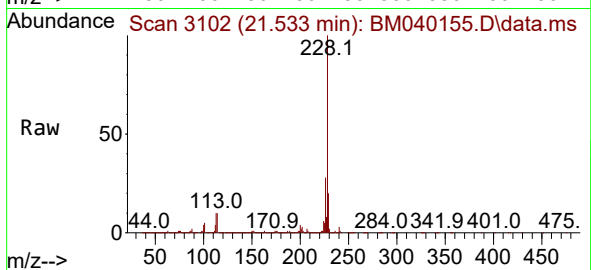
Tgt Ion:228 Resp: 5546099

Ion Ratio Lower Upper

228 100

226 28.2 22.5 33.7

229 20.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 54.979 ng

RT: 21.462 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

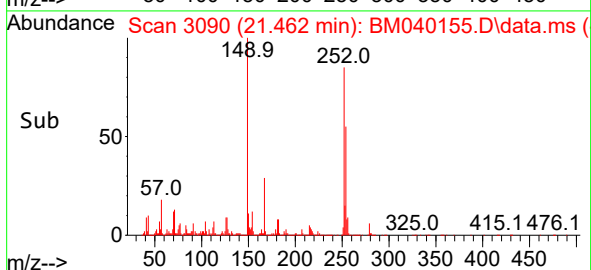
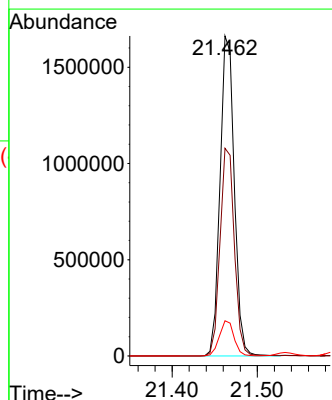
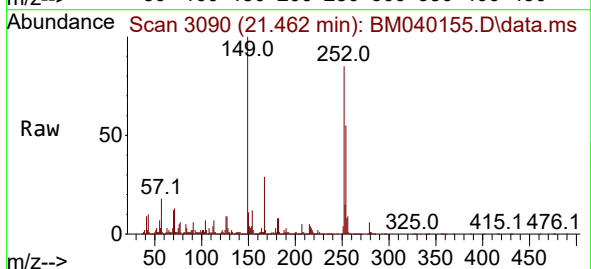
Tgt Ion:252 Resp: 1932442

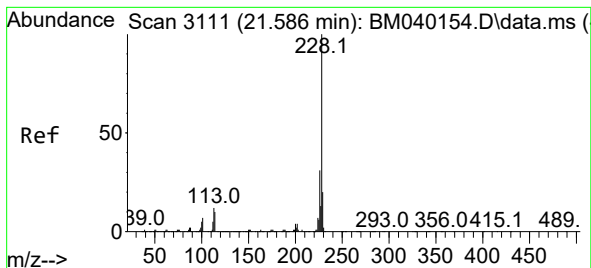
Ion Ratio Lower Upper

252 100

254 64.9 52.2 78.2

126 11.0 9.5 14.3





#83

Chrysene

Concen: 52.406 ng

RT: 21.591 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

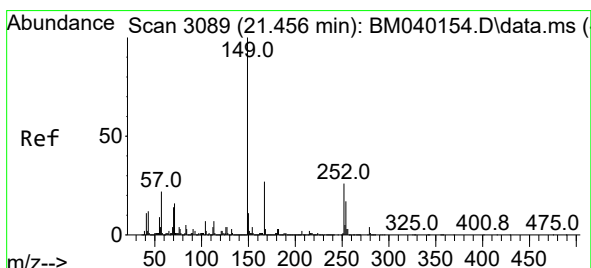
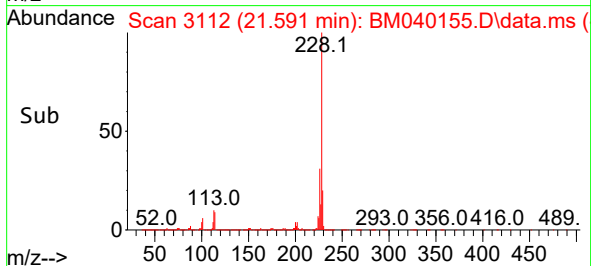
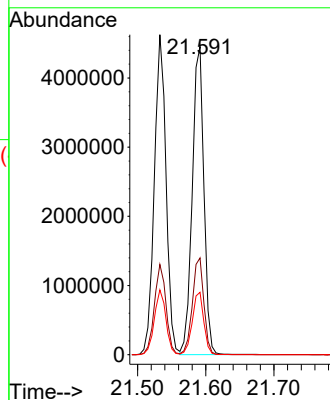
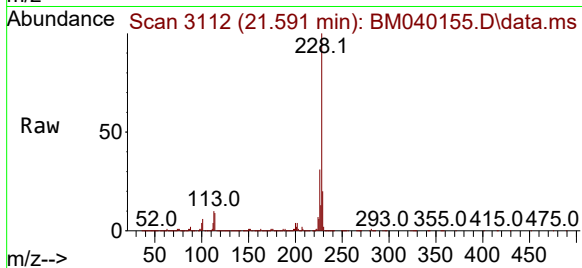
Tgt Ion:228 Resp: 5250471

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

229 20.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.765 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

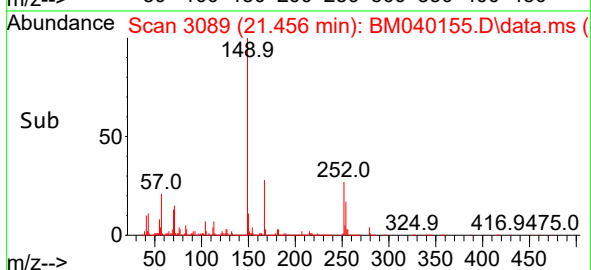
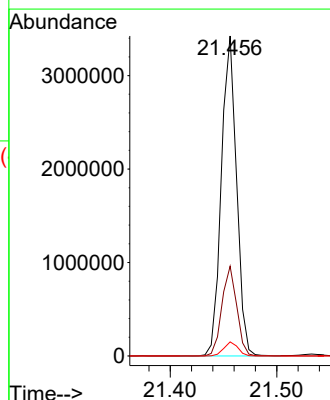
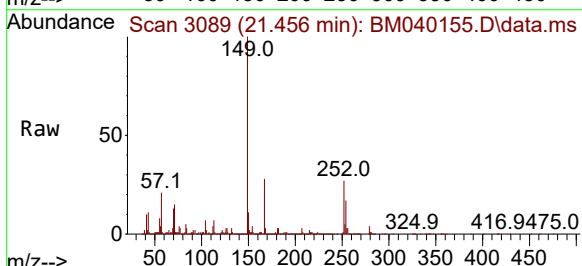
Tgt Ion:149 Resp: 3380600

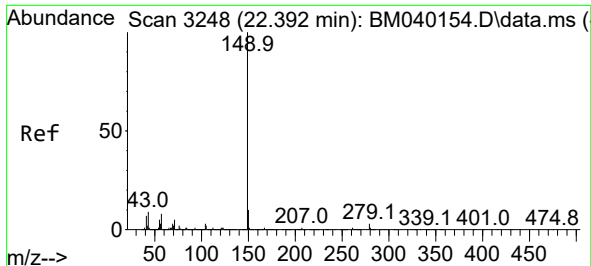
Ion Ratio Lower Upper

149 100

167 28.1 21.7 32.5

279 4.4 3.3 4.9

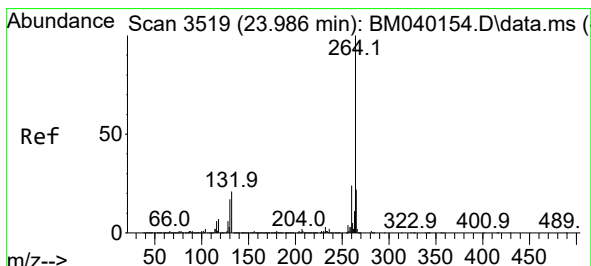
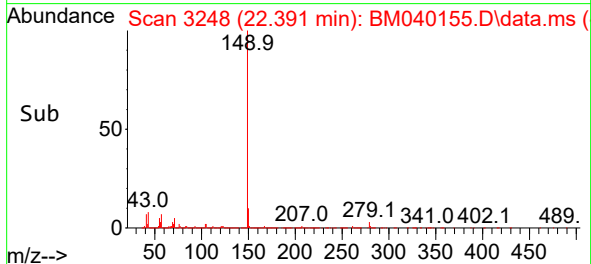
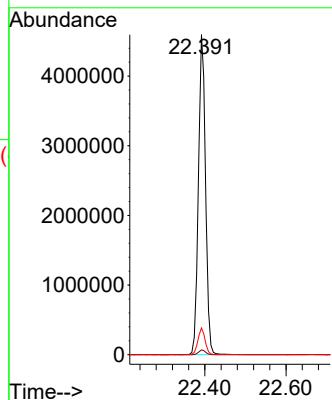
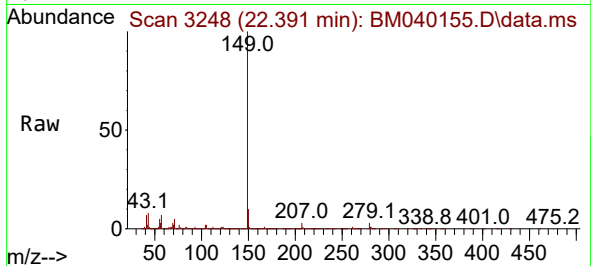




#85
Di-n-octyl phthalate
Concen: 56.220 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

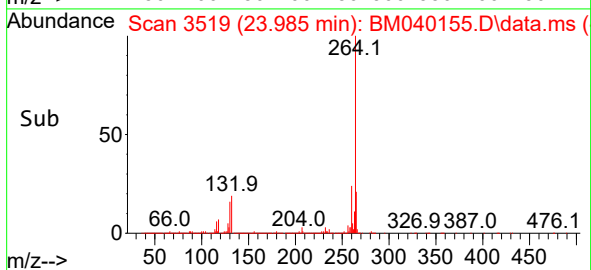
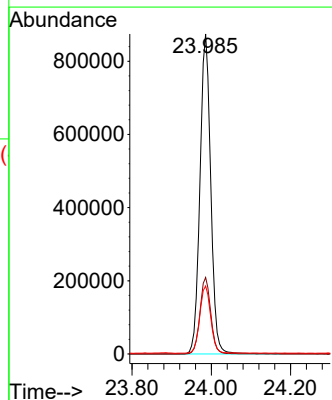
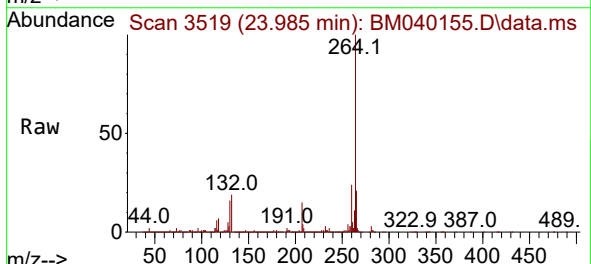
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

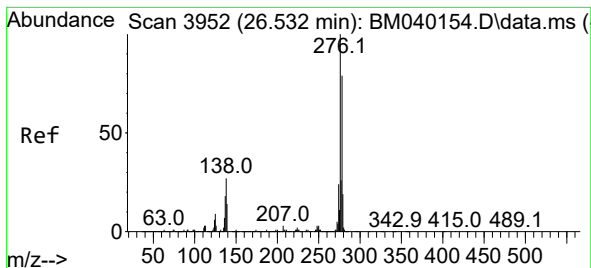
Tgt Ion:149 Resp: 5635569
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 8.4 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:264 Resp: 1646964
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.527 ng

RT: 26.538 min Scan# 3952

Delta R.T. 0.006 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

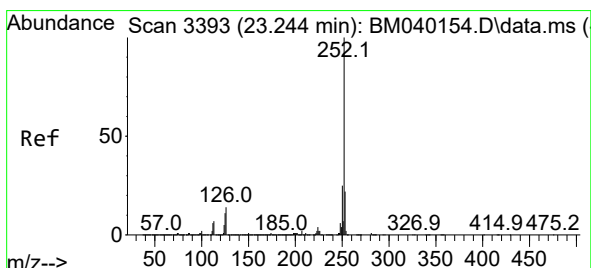
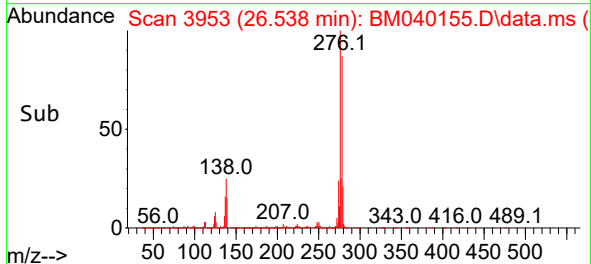
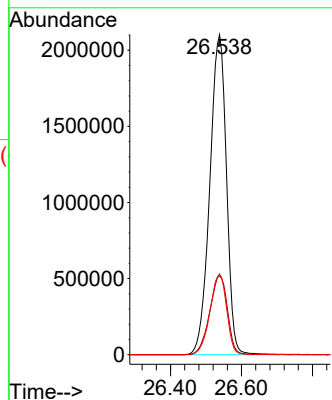
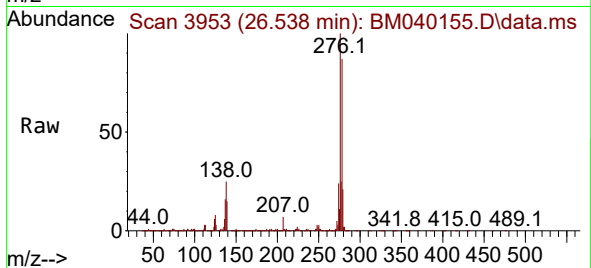
Tgt Ion:276 Resp: 6857064

Ion Ratio Lower Upper

276 100

138 26.4 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.881 ng

RT: 23.244 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

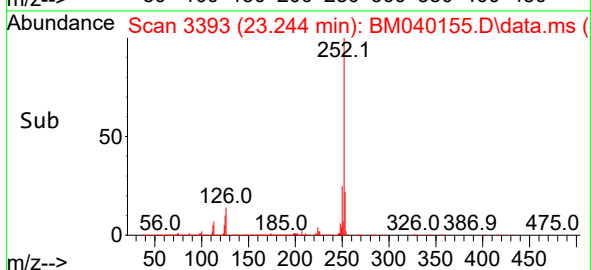
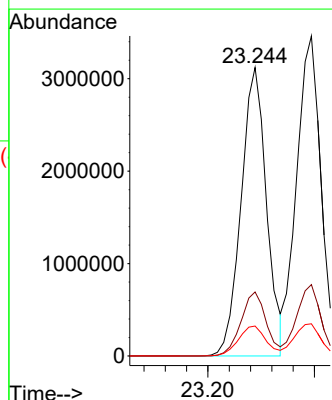
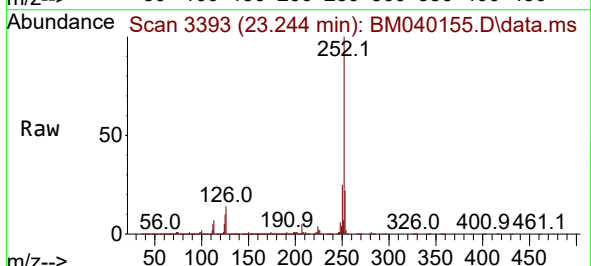
Tgt Ion:252 Resp: 5174988

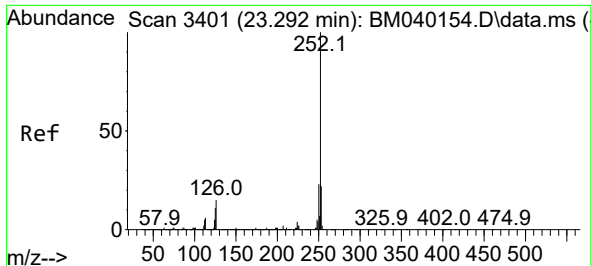
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.4 8.6 13.0

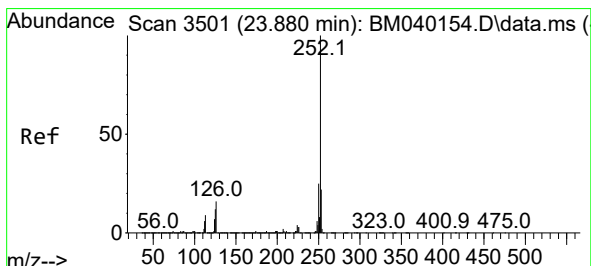
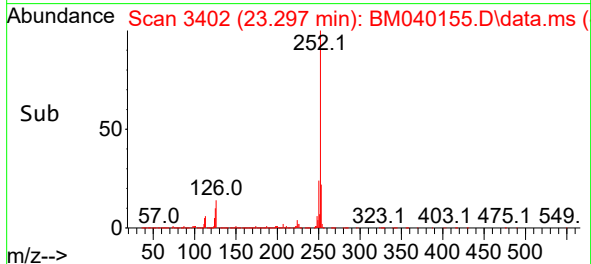
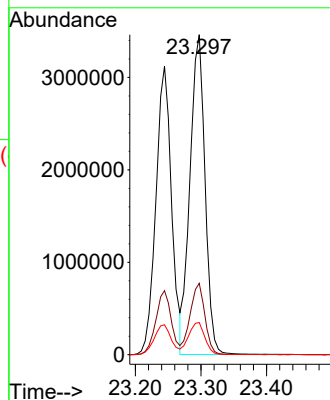
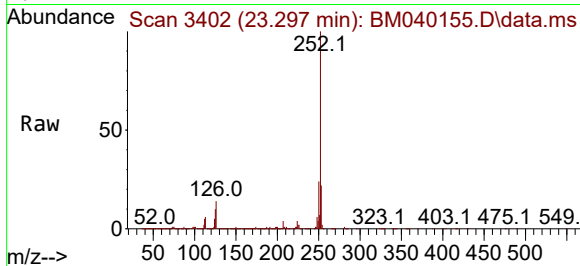




#89
Benzo(k)fluoranthene
Concen: 52.809 ng
RT: 23.297 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

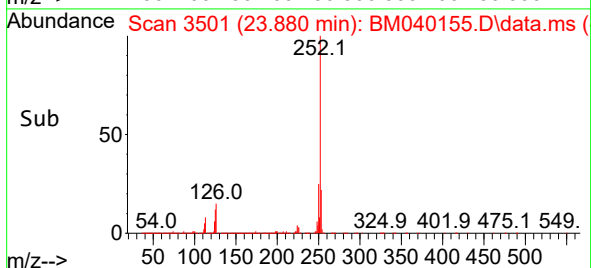
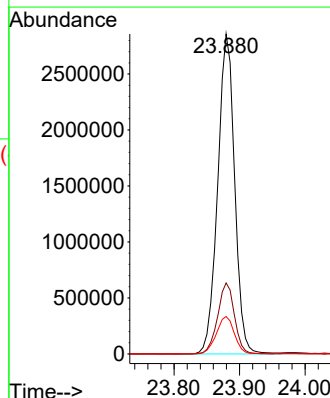
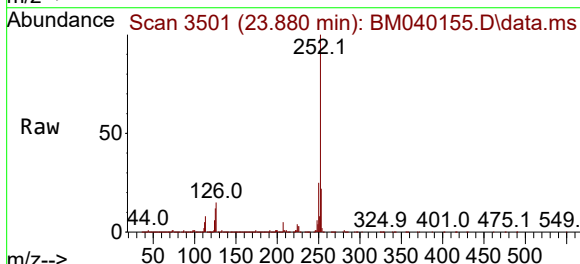
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

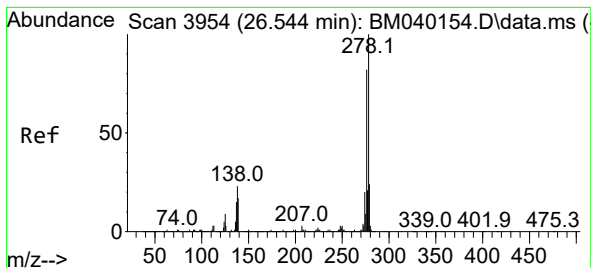
Tgt Ion:252 Resp: 5505411
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.1 9.0 13.4



#90
Benzo(a)pyrene
Concen: 53.671 ng
RT: 23.880 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM040155.D
Acq: 08 Jun 2023 12:55

Tgt Ion:252 Resp: 5112608
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 55.840 ng

RT: 26.550 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

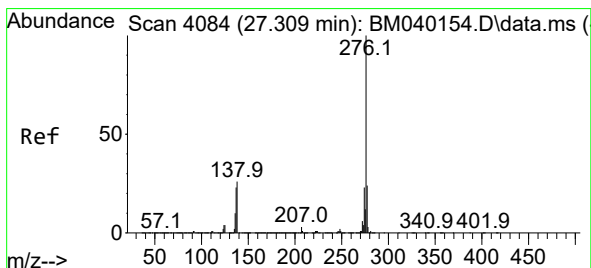
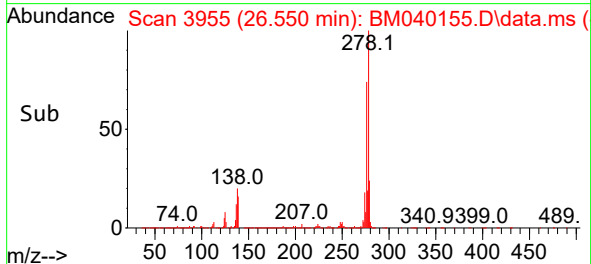
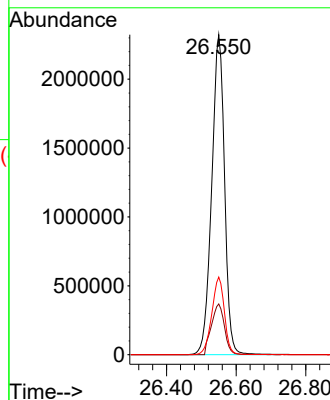
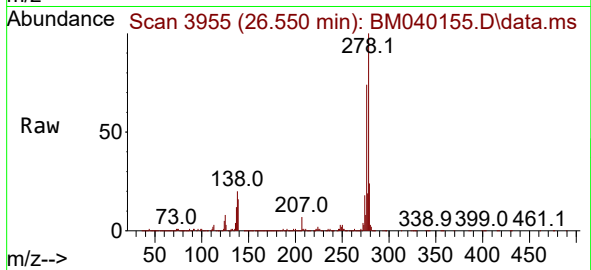
Tgt Ion:278 Resp: 5952848

Ion Ratio Lower Upper

278 100

139 15.8 13.7 20.5

279 24.3 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 55.016 ng

RT: 27.320 min Scan# 4086

Delta R.T. 0.012 min

Lab File: BM040155.D

Acq: 08 Jun 2023 12:55

Tgt Ion:276 Resp: 5037964

Ion Ratio Lower Upper

276 100

277 23.4 19.1 28.7

138 23.4 20.7 31.1

