

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040223.D
 Acq On : 13 Jun 2023 13:38
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jun 13 19:01:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 18:52:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	446527	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1855649	20.000	ng	0.00
39) Acenaphthene-d10	14.621	164	1089677	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	2233836	20.000	ng	0.00
76) Chrysene-d12	21.545	240	2184117	20.000	ng	0.00
86) Perylene-d12	23.980	264	2294908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3354825	116.489	ng	0.00
7) Phenol-d6	7.145	99	4657131	118.609	ng	0.00
23) Nitrobenzene-d5	9.151	82	4471541	126.179	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1998028	131.440	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	9746229	122.769	ng	0.00
79) Terphenyl-d14	19.980	244	12877529	114.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	640987	55.728	ng	99
3) Pyridine	3.799	79	1883070	57.938	ng	98
4) n-Nitrosodimethylamine	3.710	42	864114	58.596	ng	98
6) Aniline	7.304	93	2902461	60.226	ng	99
8) 2-Chlorophenol	7.545	128	1839642	60.027	ng	98
9) Benzaldehyde	7.116	77	1091369	49.865	ng	99
10) Phenol	7.169	94	2296371	59.780	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	1889231	59.308	ng	99
12) 1,3-Dichlorobenzene	7.869	146	1854514	58.611	ng	99
13) 1,4-Dichlorobenzene	8.016	146	1887364	58.917	ng	99
14) 1,2-Dichlorobenzene	8.334	146	1836295	58.626	ng	99
15) Benzyl Alcohol	8.222	79	1736538	61.666	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.510	45	2580593	58.656	ng	99
17) 2-Methylphenol	8.428	107	1709115	60.655	ng	99
18) Hexachloroethane	9.069	117	712622	60.299	ng	97
19) n-Nitroso-di-n-propyla...	8.798	70	1603598	60.802	ng	99
20) 3+4-Methylphenols	8.763	107	2351951	61.020	ng	100
22) Acetophenone	8.810	105	2994918	62.004	ng	# 99
24) Nitrobenzene	9.192	77	2266346	62.311	ng	100
25) Isophorone	9.728	82	4341000	63.046	ng	100
26) 2-Nitrophenol	9.904	139	1035015	66.588	ng	99
27) 2,4-Dimethylphenol	9.969	122	1796398	62.151	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	2653619	61.314	ng	100
29) 2,4-Dichlorophenol	10.439	162	1743965	63.689	ng	99
30) 1,2,4-Trichlorobenzene	10.657	180	1720508	61.656	ng	99
31) Naphthalene	10.845	128	6058169	60.767	ng	99
32) Benzoic acid	10.139	122	1464446	62.189	ng	99
33) 4-Chloroaniline	10.957	127	2787539	62.510	ng	100
34) Hexachlorobutadiene	11.128	225	976652	62.258	ng	99
35) Caprolactam	11.769	113	624238	65.417	ng	98
36) 4-Chloro-3-methylphenol	12.080	107	1984413	62.477	ng	100
37) 2-Methylnaphthalene	12.451	142	4298264	60.812	ng	99
38) 1-Methylnaphthalene	12.669	142	4073160	61.015	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	1936817	63.921	ng	100
41) Hexachlorocyclopentadiene	12.798	237	1127082	67.620	ng	99
43) 2,4,6-Trichlorophenol	13.057	196	1375844	65.479	ng	98

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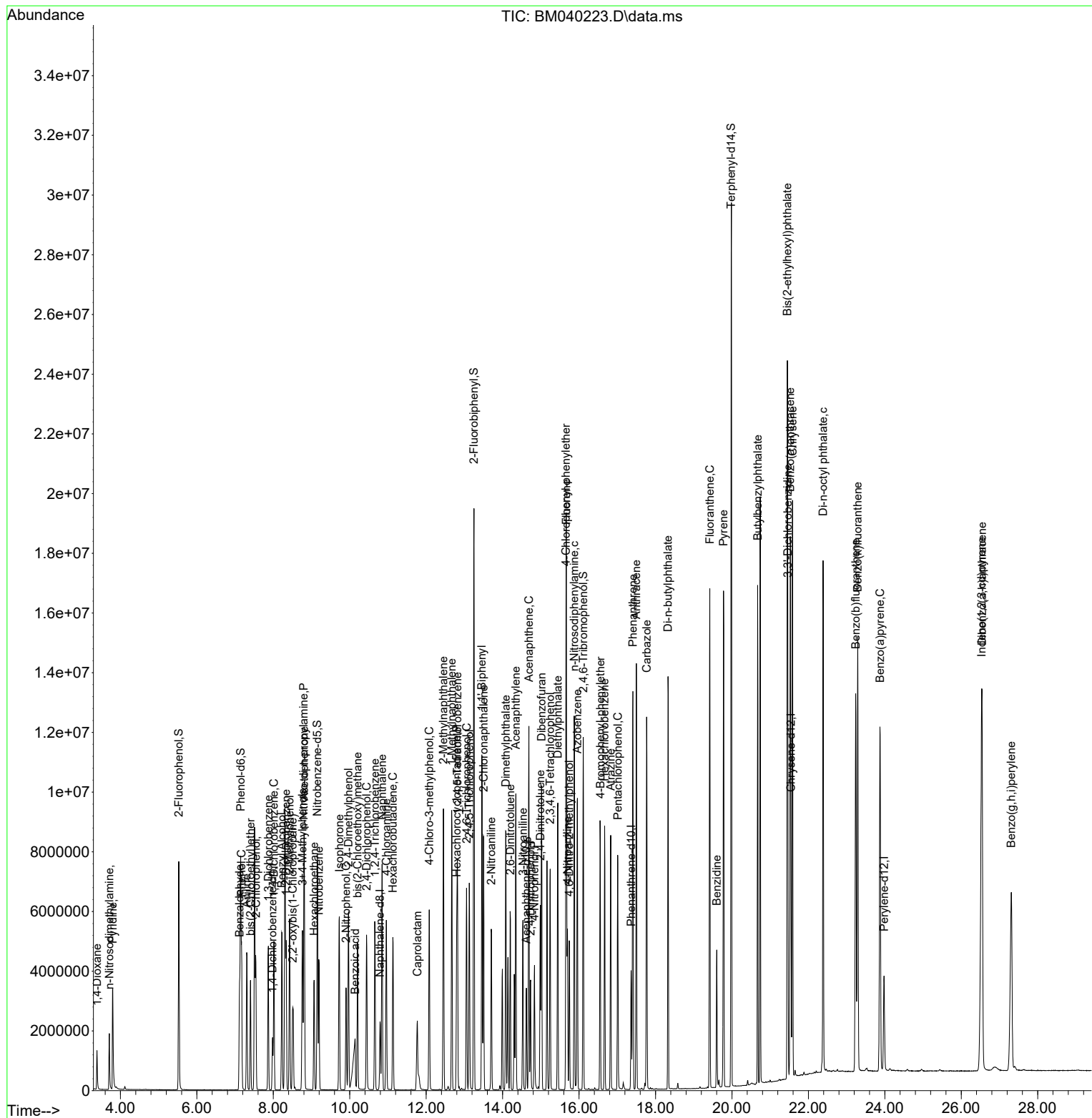
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	1625282	64.932	ng	99
46) 1,1'-Biphenyl	13.457	154	5287850	61.480	ng	99
47) 2-Chloronaphthalene	13.504	162	3977819	62.452	ng	98
48) 2-Nitroaniline	13.704	65	1420598	67.656	ng	97
49) Acenaphthylene	14.345	152	6658839	62.673	ng	99
50) Dimethylphthalate	14.086	163	5326986	61.435	ng	100
51) 2,6-Dinitrotoluene	14.204	165	1140199	64.627	ng	98
52) Acenaphthene	14.686	154	4022588	62.057	ng	99
53) 3-Nitroaniline	14.533	138	1378972	65.790	ng	99
54) 2,4-Dinitrophenol	14.733	184	674286	61.224	ng	94
55) Dibenzofuran	15.021	168	6278427	61.230	ng	99
56) 4-Nitrophenol	14.833	139	1101563	67.237	ng	97
57) 2,4-Dinitrotoluene	14.986	165	1564915	65.819	ng	98
58) Fluorene	15.668	166	5156570	61.767	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.245	232	1298478	63.775	ng	99
60) Diethylphthalate	15.445	149	5493444	61.657	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	2600093	63.325	ng	98
62) 4-Nitroaniline	15.698	138	1442310	66.966	ng	98
63) Azobenzene	15.957	77	5608136	62.679	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	898356	67.077	ng	97
66) n-Nitrosodiphenylamine	15.874	169	4457538	63.235	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	1504407	64.331	ng	95
68) Hexachlorobenzene	16.668	284	1655230	64.076	ng	99
69) Atrazine	16.827	200	1349568	63.971	ng	99
70) Pentachlorophenol	17.015	266	1256468	67.843	ng	99
71) Phenanthrene	17.410	178	7745913	62.315	ng	99
72) Anthracene	17.498	178	7999818	63.733	ng	99
73) Carbazole	17.768	167	7452157	63.102	ng	99
74) Di-n-butylphthalate	18.327	149	9580178	65.403	ng	99
75) Fluoranthene	19.421	202	8865691	64.351	ng	99
77) Benzidine	19.603	184	2342295	57.747	ng	99
78) Pyrene	19.780	202	9426820	62.920	ng	99
80) Butylbenzylphthalate	20.674	149	4482184	65.319	ng	98
81) Benzo(a)anthracene	21.527	228	9522431	63.994	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	3391977	66.561	ng	99
83) Chrysene	21.586	228	8959666	63.626	ng	98
84) Bis(2-ethylhexyl)phtha...	21.450	149	6626490	63.811	ng	98
85) Di-n-octyl phthalate	22.386	149	11405773	65.755	ng	100
87) Indeno(1,2,3-cd)pyrene	26.532	276	10205707	67.136	ng	99
88) Benzo(b)fluoranthene	23.239	252	8881625	64.657	ng	99
89) Benzo(k)fluoranthene	23.291	252	9382931	66.418	ng	98
90) Benzo(a)pyrene	23.874	252	8642719	66.326	ng	99
91) Dibenzo(a,h)anthracene	26.544	278	8841925	68.395	ng	99
92) Benzo(g,h,i)perylene	27.309	276	7614438	65.809	ng	99

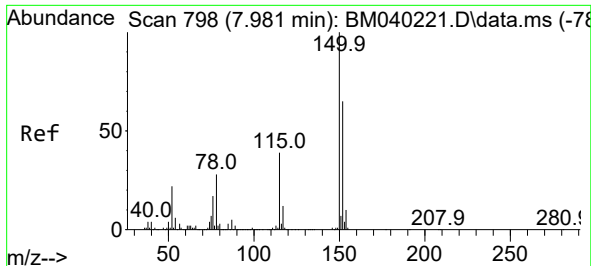
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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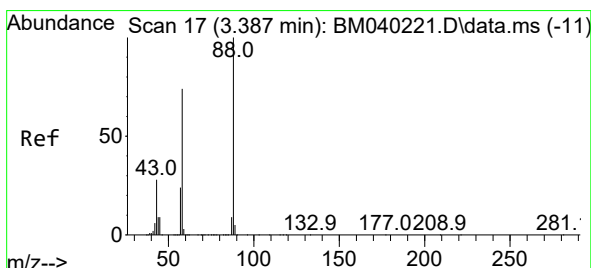
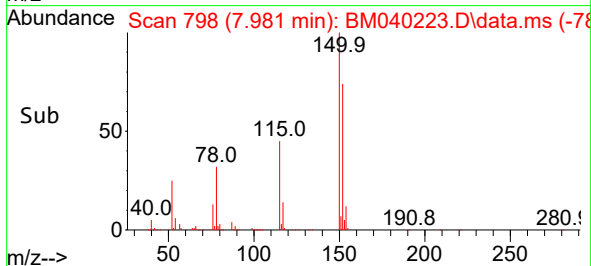
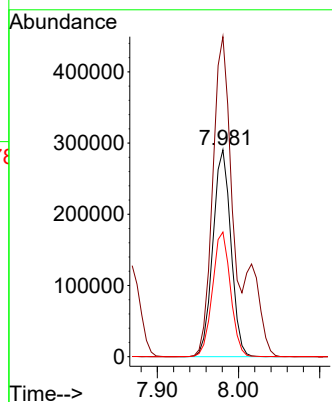
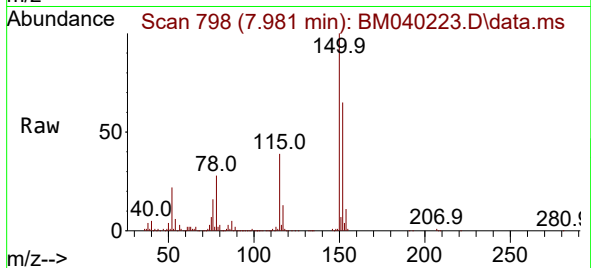




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 798
Delta R.T. -0.000 min
Lab File: BM040223.D
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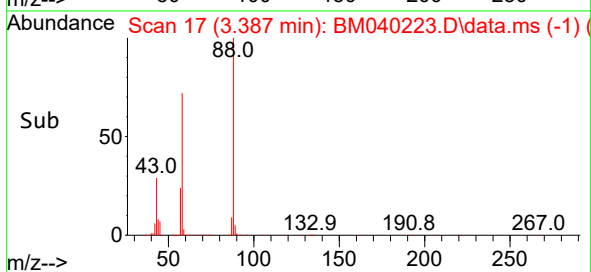
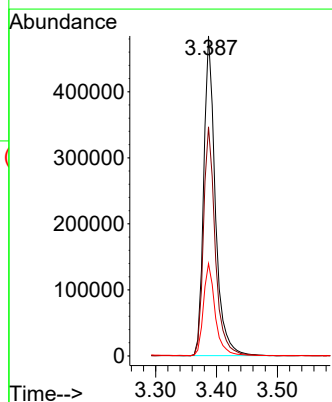
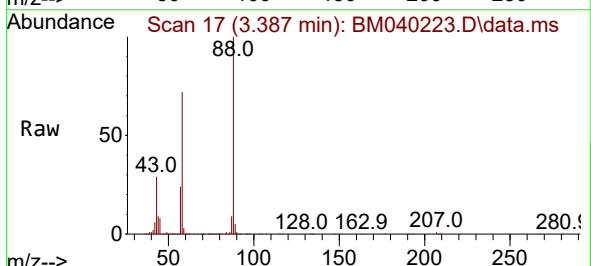
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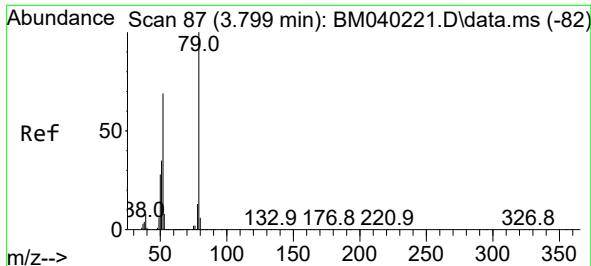
Tgt Ion:152 Resp: 446527
Ion Ratio Lower Upper
152 100
150 154.6 122.5 183.7
115 60.2 47.9 71.9



#2
1,4-Dioxane
Concen: 55.728 ng
RT: 3.387 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion: 88 Resp: 640987
Ion Ratio Lower Upper
88 100
58 72.8 59.0 88.6
43 29.1 23.2 34.8

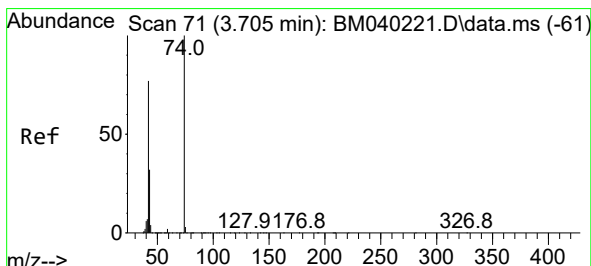
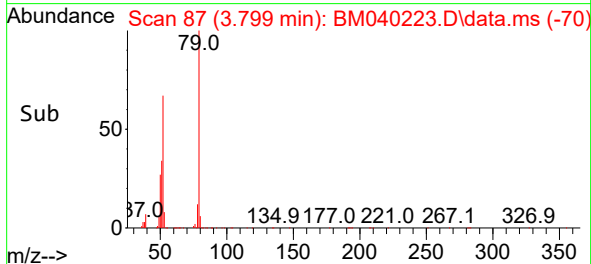
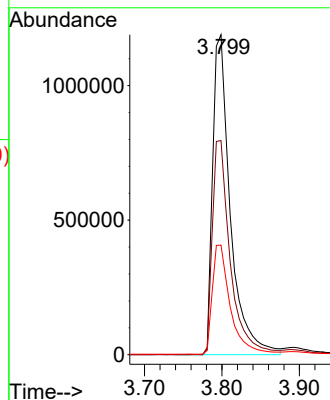
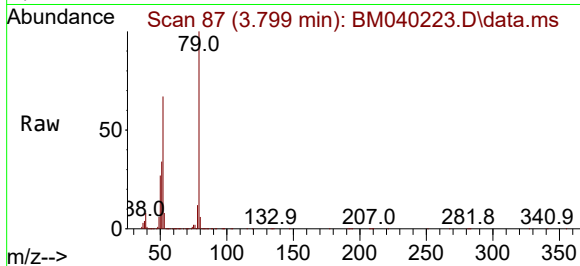




#3
 Pyridine
 Concen: 57.938 ng
 RT: 3.799 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM040223.D
 Acq: 13 Jun 2023 13:38

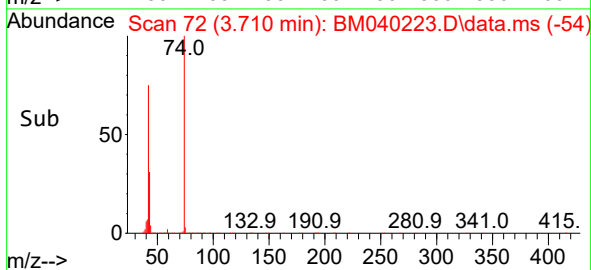
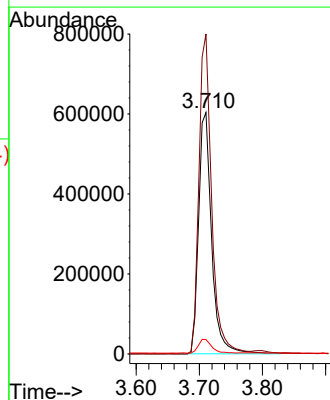
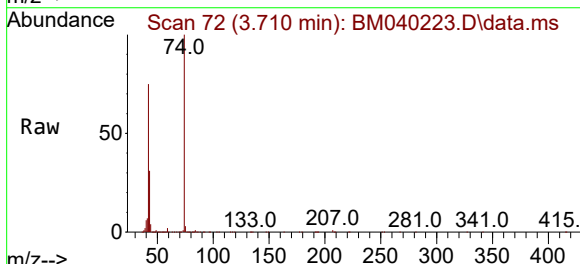
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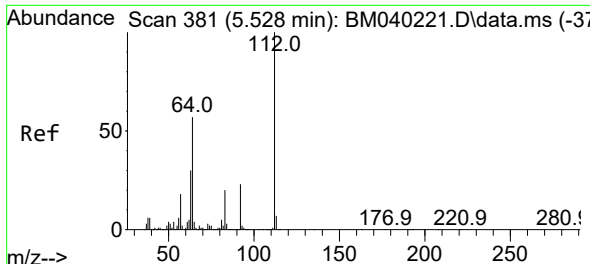
Tgt Ion: 79 Resp: 1883070
 Ion Ratio Lower Upper
 79 100
 52 66.9 55.1 82.7
 51 34.2 27.9 41.9



#4
 n-Nitrosodimethylamine
 Concen: 58.596 ng
 RT: 3.710 min Scan# 72
 Delta R.T. 0.006 min
 Lab File: BM040223.D
 Acq: 13 Jun 2023 13:38

Tgt Ion: 42 Resp: 864114
 Ion Ratio Lower Upper
 42 100
 74 132.6 104.3 156.5
 44 6.0 5.0 7.4

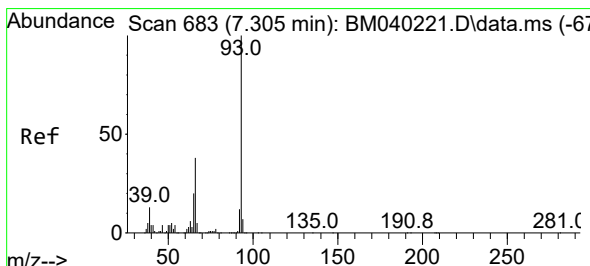
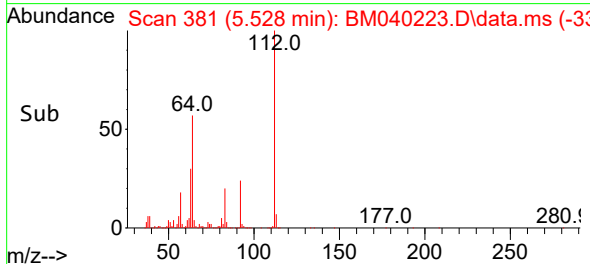
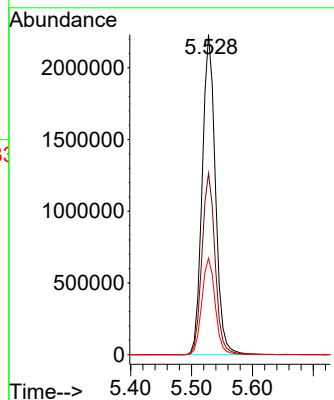
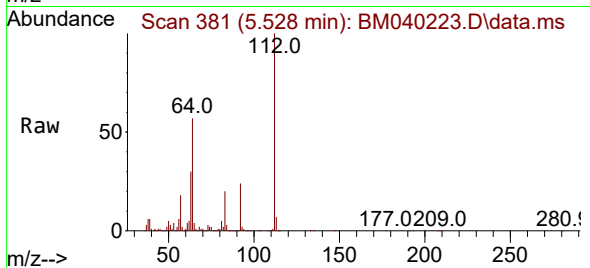




#5
2-Fluorophenol
Concen: 116.489 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

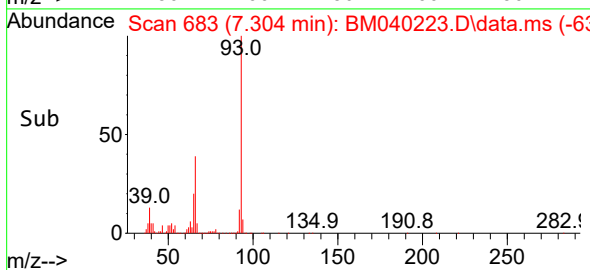
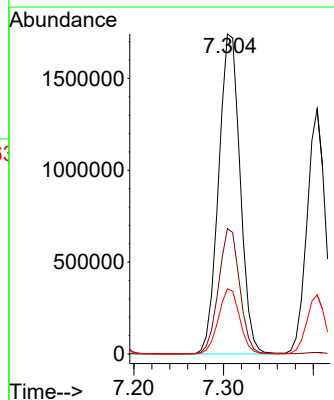
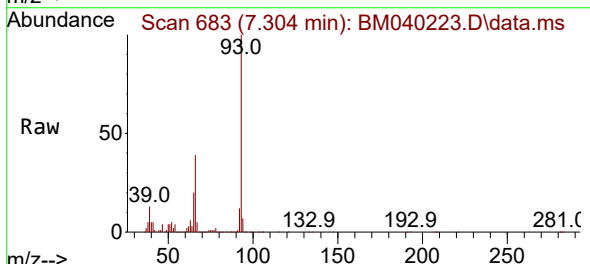
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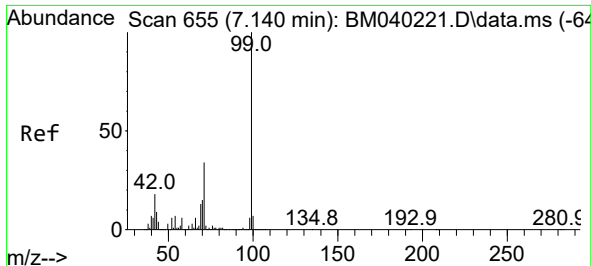
Tgt Ion:112 Resp: 3354825
Ion Ratio Lower Upper
112 100
64 56.7 45.2 67.8
63 30.2 24.2 36.4



#6
Aniline
Concen: 60.226 ng
RT: 7.304 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion: 93 Resp: 2902461
Ion Ratio Lower Upper
93 100
66 39.2 30.8 46.2
65 20.4 16.1 24.1

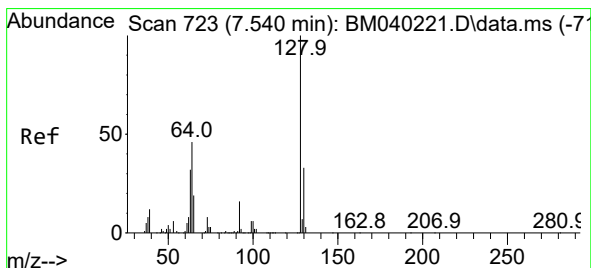
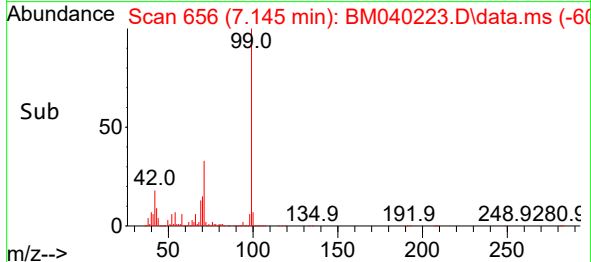
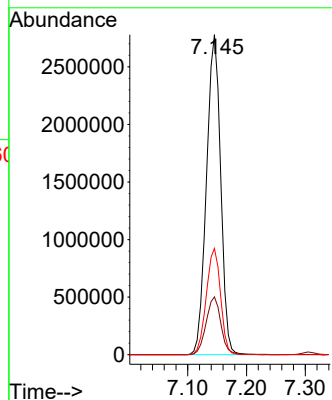
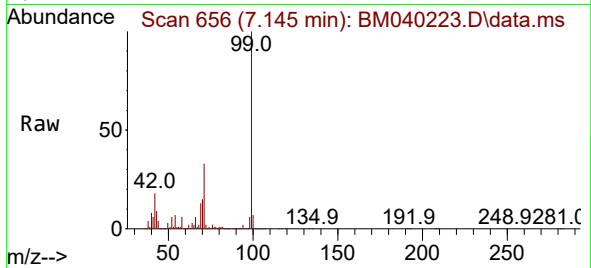




#7
Phenol-d6
Concen: 118.609 ng
RT: 7.145 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040223.D
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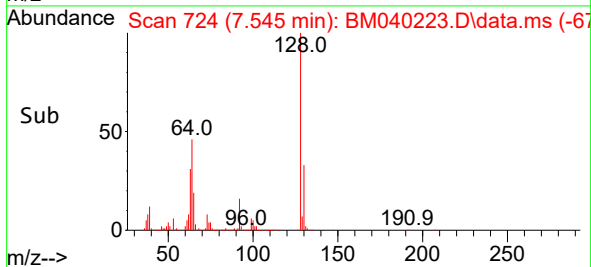
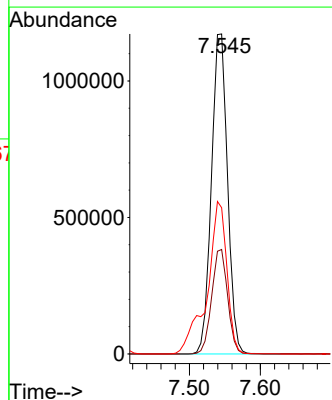
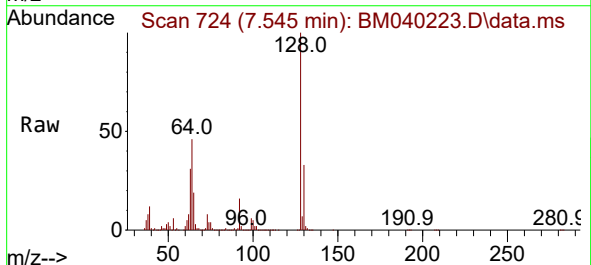
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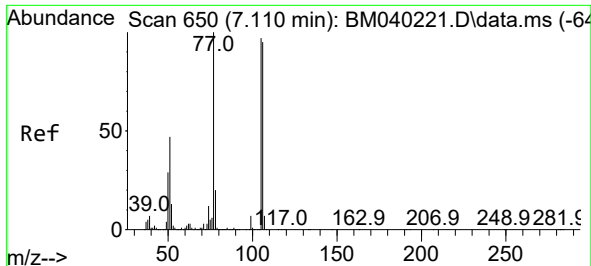
Tgt Ion: 99 Resp: 4657131
Ion Ratio Lower Upper
99 100
42 18.1 14.5 21.7
71 33.2 26.9 40.3



#8
2-Chlorophenol
Concen: 60.027 ng
RT: 7.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion: 128 Resp: 1839642
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 45.7 27.4 67.4

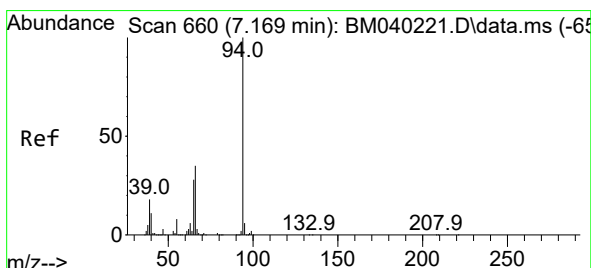
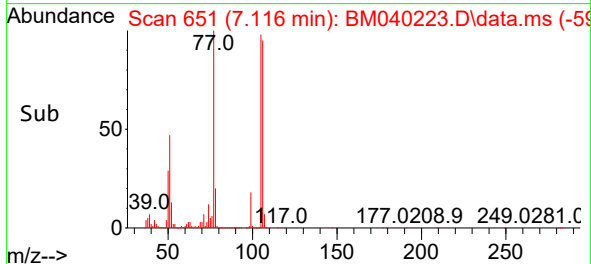
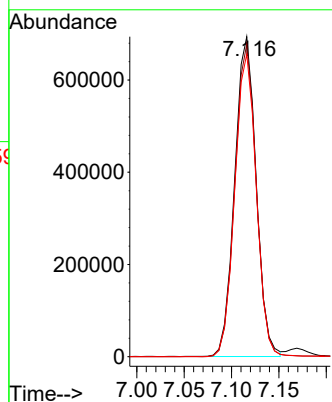
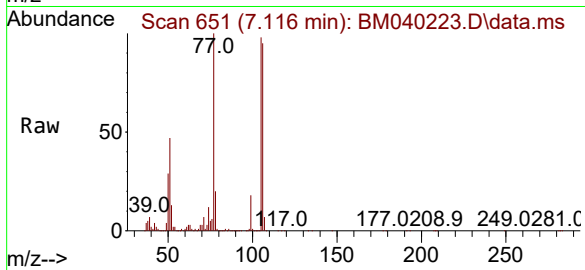




#9
Benzaldehyde
Concen: 49.865 ng
RT: 7.116 min Scan# 651
Delta R.T. 0.006 min
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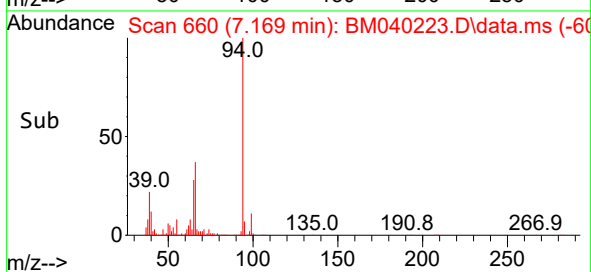
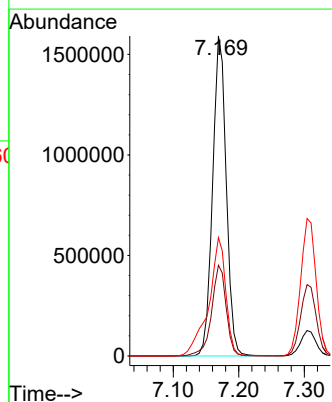
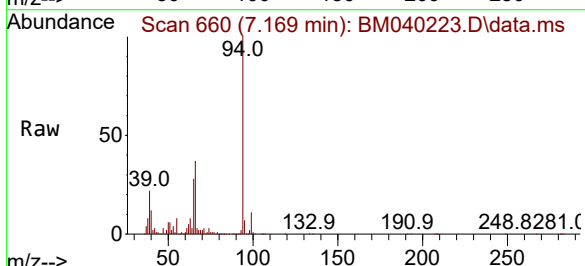
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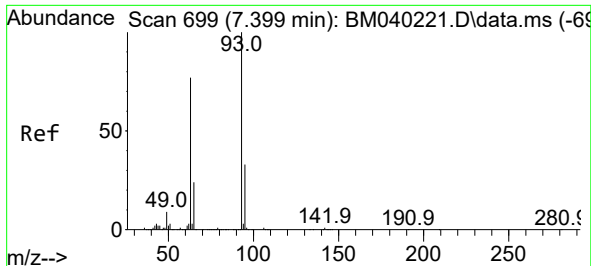
Tgt Ion: 77 Resp: 1091369
Ion Ratio Lower Upper
77 100
105 97.7 77.3 117.3
106 94.5 75.2 115.2



#10
Phenol
Concen: 59.780 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM040223.D
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Tgt Ion: 94 Resp: 2296371
Ion Ratio Lower Upper
94 100
65 28.3 8.2 48.2
66 37.0 15.6 55.6

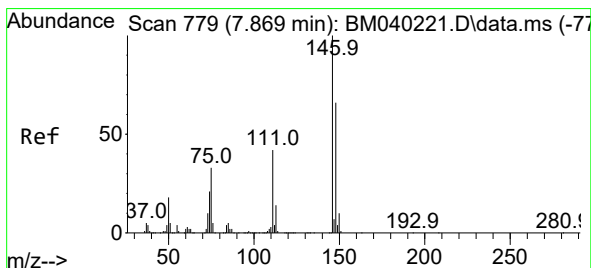
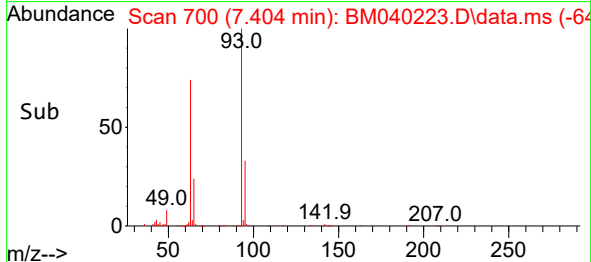
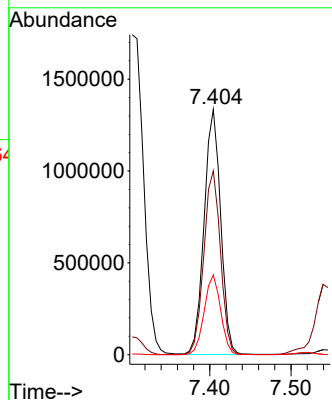
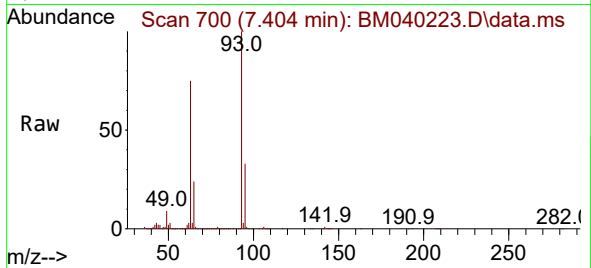




#11
bis(2-Chloroethyl)ether
Concen: 59.308 ng
RT: 7.404 min Scan# 700
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

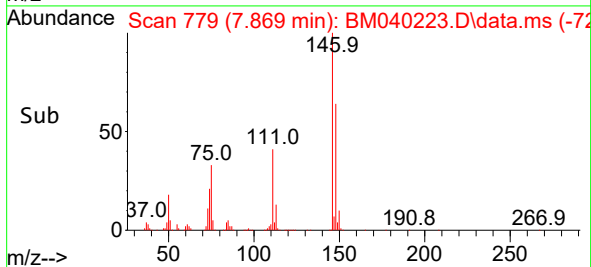
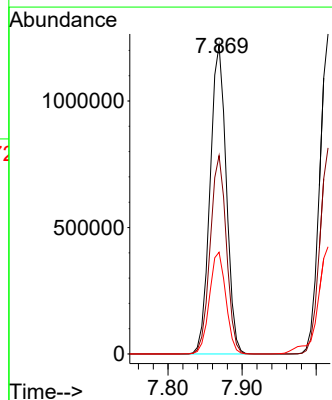
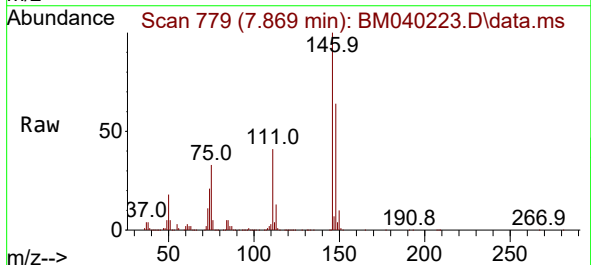
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

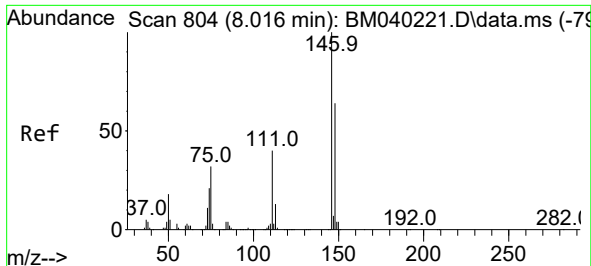
Tgt Ion: 93 Resp: 1889231
Ion Ratio Lower Upper
93 100
63 74.9 56.3 96.3
95 32.6 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 58.611 ng
RT: 7.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion: 146 Resp: 1854514
Ion Ratio Lower Upper
146 100
148 64.3 52.6 79.0
75 33.0 26.6 40.0

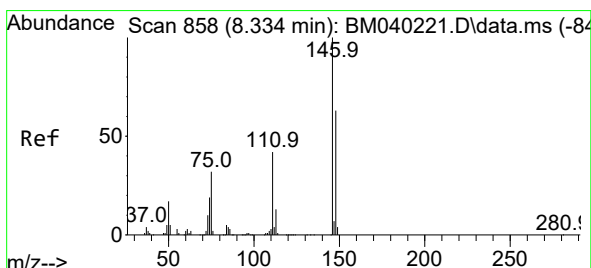
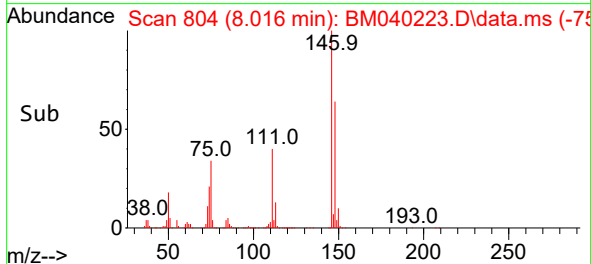
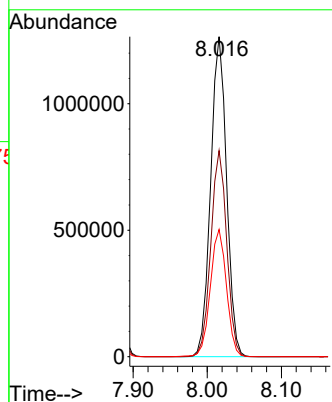
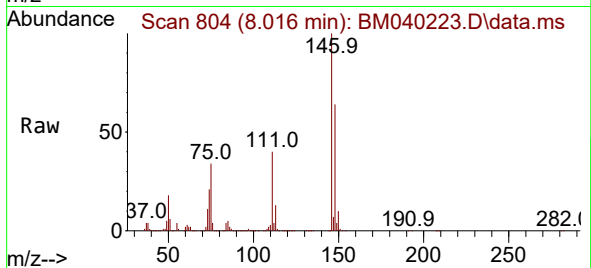




#13
1,4-Dichlorobenzene
Concen: 58.917 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

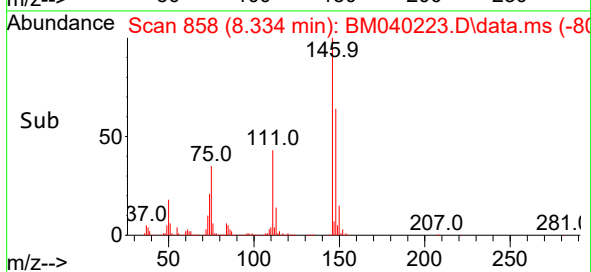
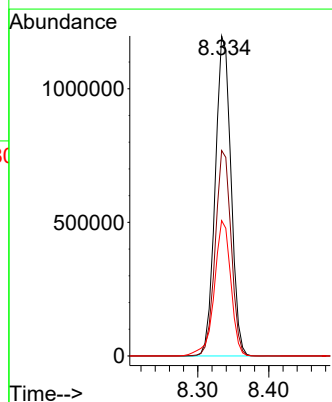
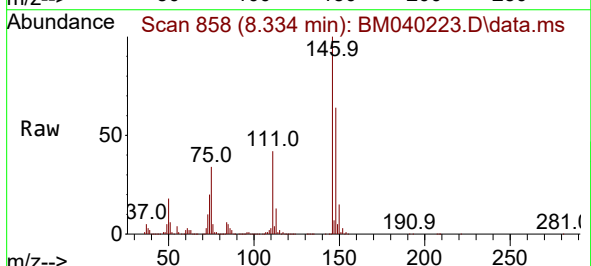
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

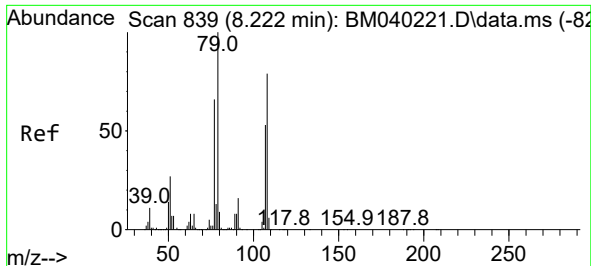
Tgt Ion:146 Resp: 1887364
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 39.8 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 58.626 ng
RT: 8.334 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:146 Resp: 1836295
Ion Ratio Lower Upper
146 100
148 64.2 50.5 75.7
111 42.3 33.8 50.6

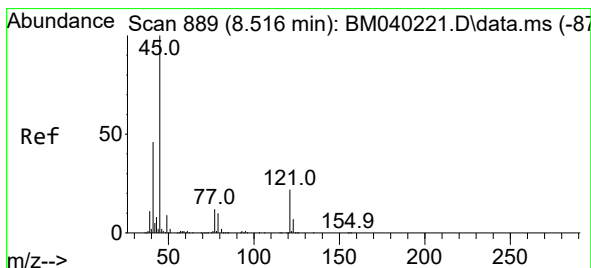
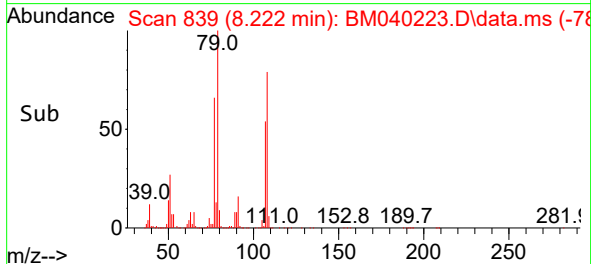
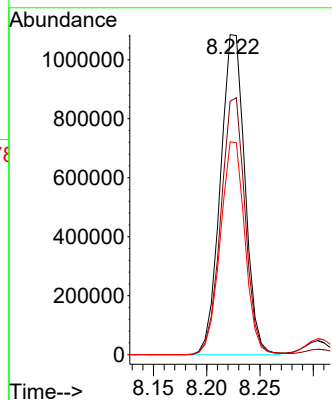
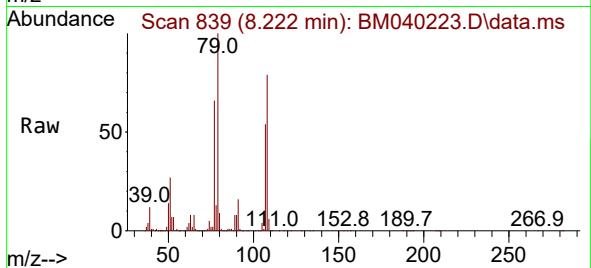




#15
Benzyl Alcohol
Concen: 61.666 ng
RT: 8.222 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

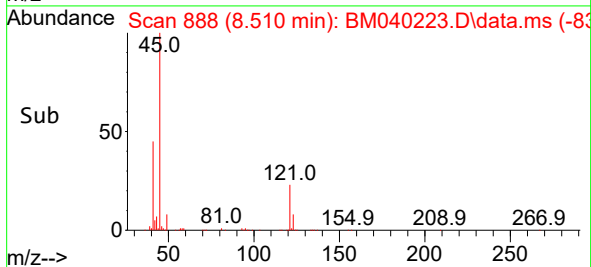
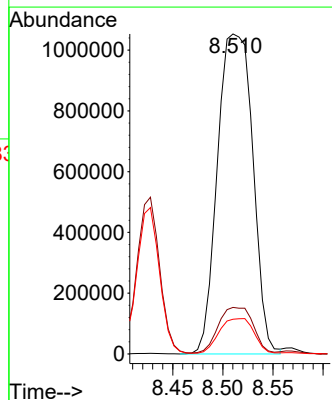
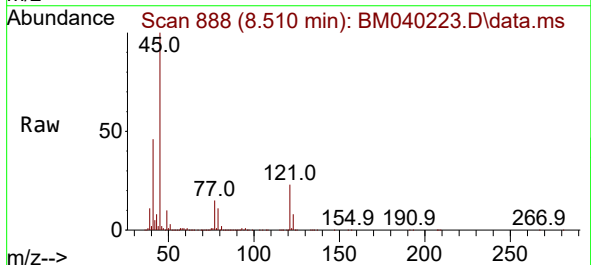
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

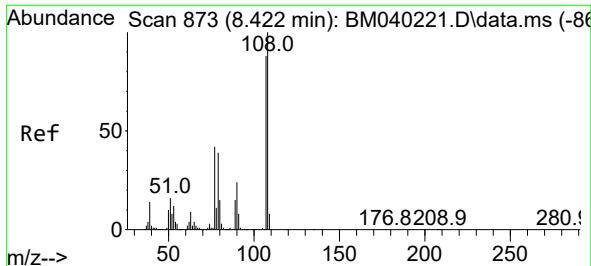
Tgt Ion: 79 Resp: 1736538
Ion Ratio Lower Upper
79 100
108 79.2 63.2 94.8
77 66.5 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.656 ng
RT: 8.510 min Scan# 888
Delta R.T. -0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion: 45 Resp: 2580593
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.5
79 10.8 0.0 31.5

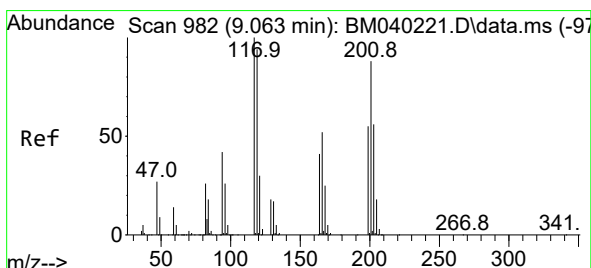
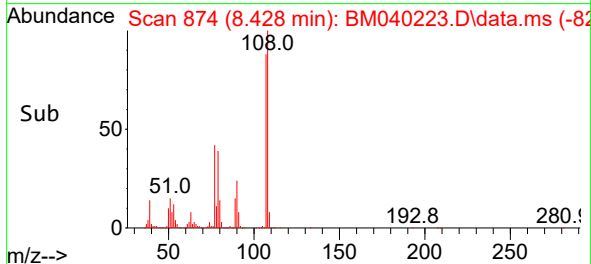
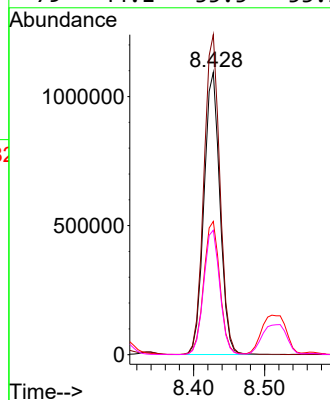
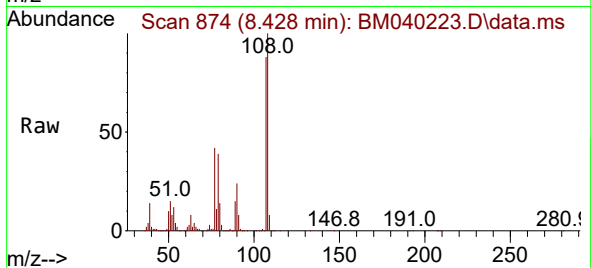




#17
2-Methylphenol
Concen: 60.655 ng
RT: 8.428 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

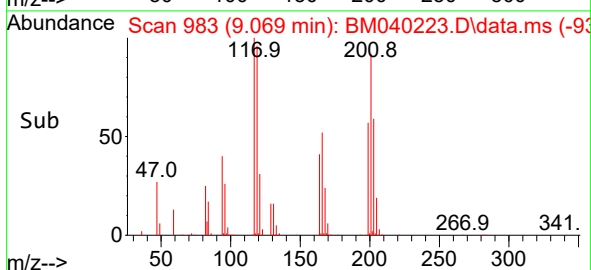
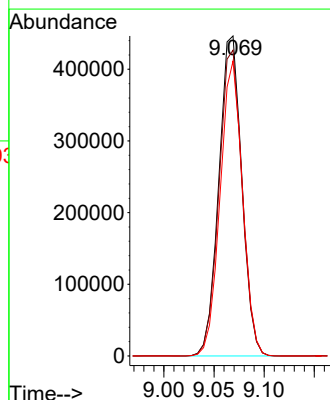
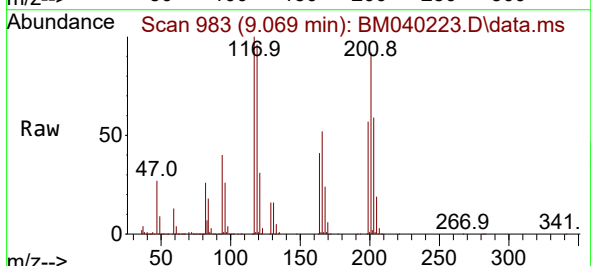
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

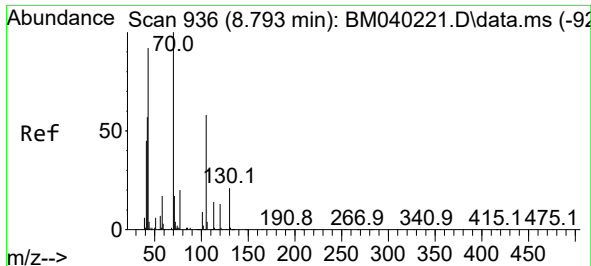
Tgt Ion:107 Resp: 1709115
Ion Ratio Lower Upper
107 100
108 113.3 91.1 136.7
77 47.2 38.7 58.1
79 44.1 35.5 53.3



#18
Hexachloroethane
Concen: 60.299 ng
RT: 9.069 min Scan# 983
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:117 Resp: 712622
Ion Ratio Lower Upper
117 100
119 95.5 75.4 113.0
201 92.1 70.4 105.6

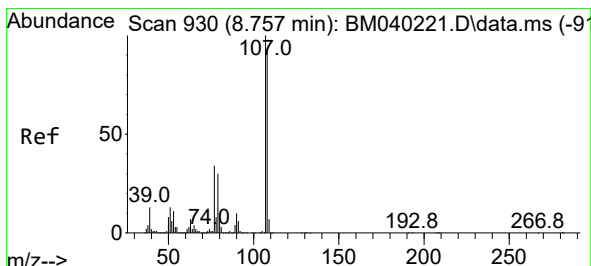
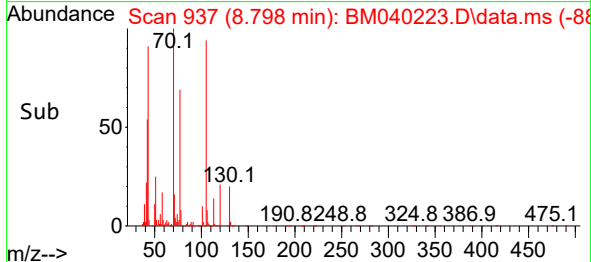
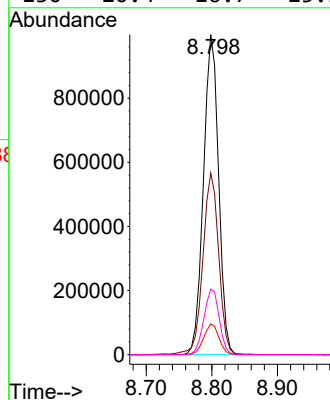
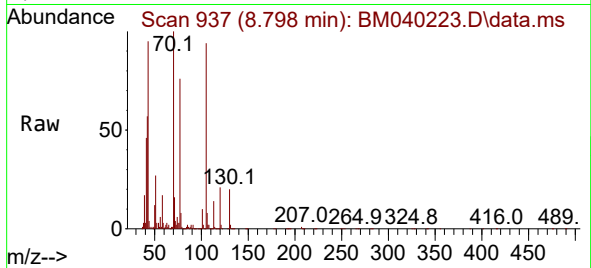




#19
n-Nitroso-di-n-propylamine
Concen: 60.802 ng
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

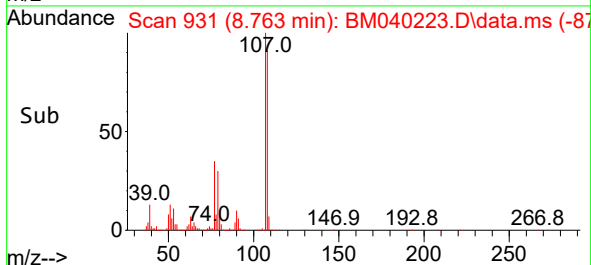
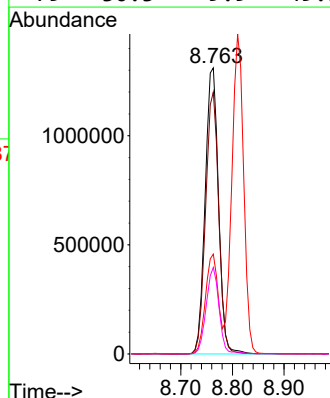
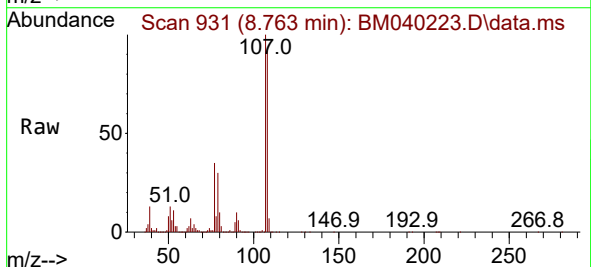
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

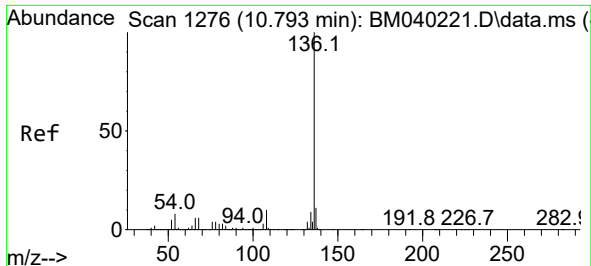
Tgt Ion: 70 Resp: 1603598
Ion Ratio Lower Upper
70 100
42 56.8 46.2 69.4
101 9.6 7.4 11.0
130 20.4 16.7 25.1



#20
3+4-Methylphenols
Concen: 61.020 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion: 107 Resp: 2351951
Ion Ratio Lower Upper
107 100
108 91.6 71.6 111.6
77 34.9 14.4 54.4
79 30.3 9.9 49.9

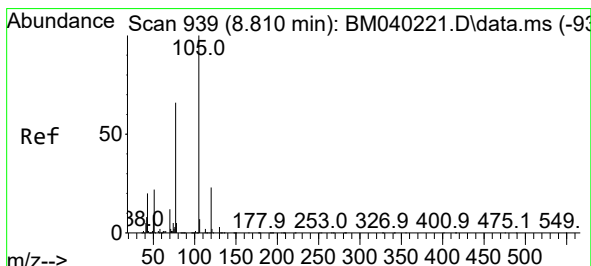
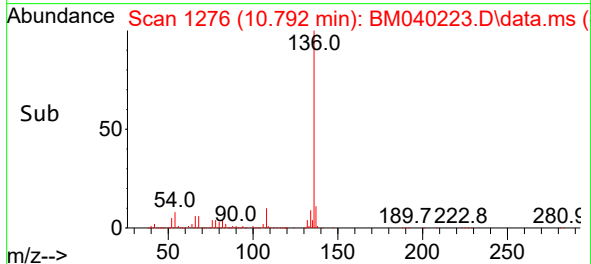
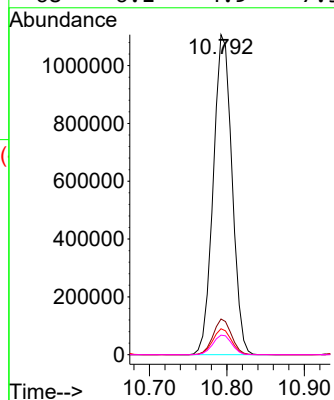
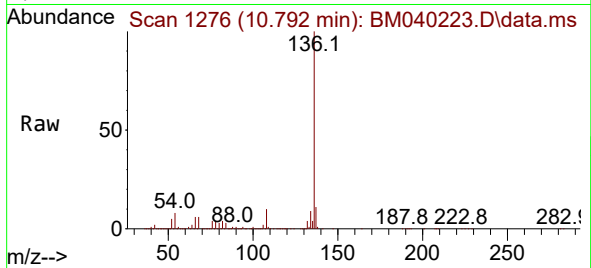




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

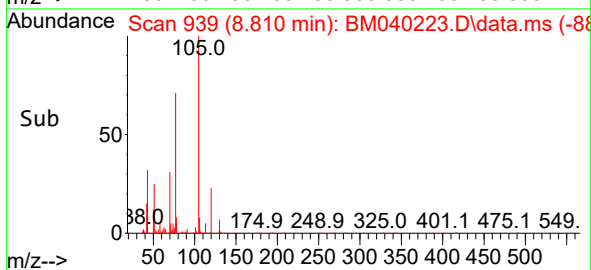
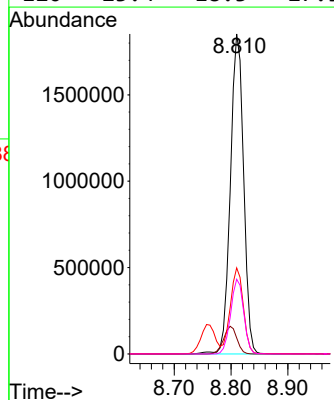
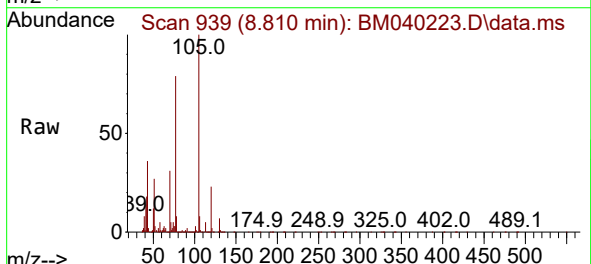
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

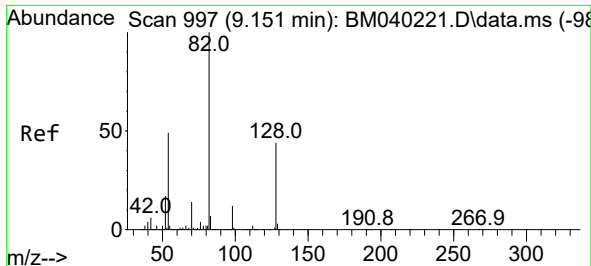
Tgt Ion:136 Resp: 1855649
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 8.1 6.2 9.4
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 62.004 ng
RT: 8.810 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:105 Resp: 2994918
Ion Ratio Lower Upper
105 100
71 5.0 1.9 2.9#
51 26.9 21.2 31.8
120 23.4 18.3 27.5





#23

Nitrobenzene-d5

Concen: 126.179 ng

RT: 9.151 min Scan# 997

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

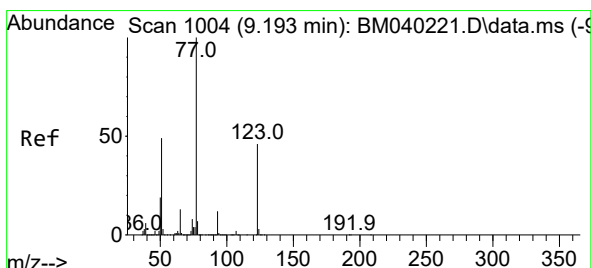
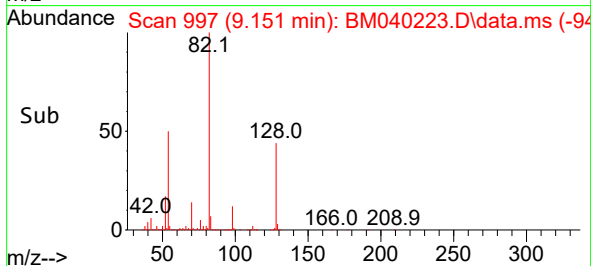
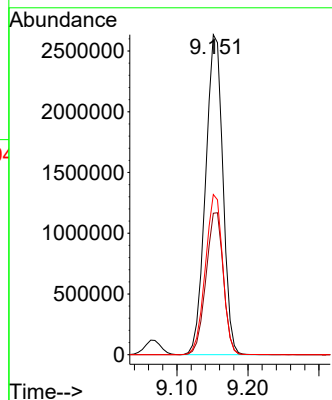
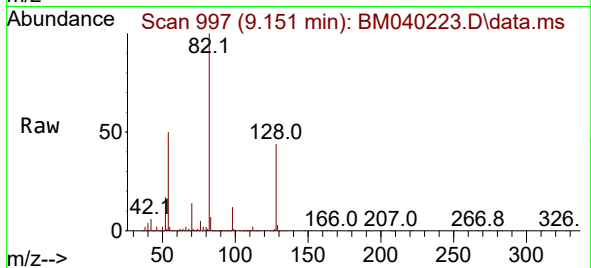
Tgt Ion: 82 Resp: 4471541

Ion Ratio Lower Upper

82 100

128 44.2 35.3 52.9

54 50.1 39.5 59.3



#24

Nitrobenzene

Concen: 62.311 ng

RT: 9.192 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

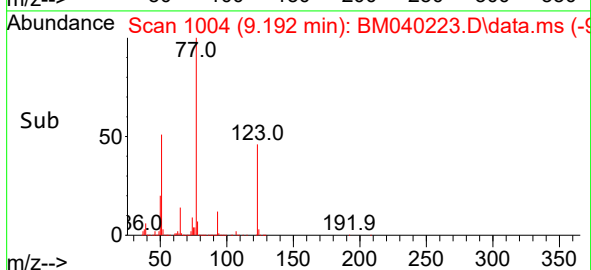
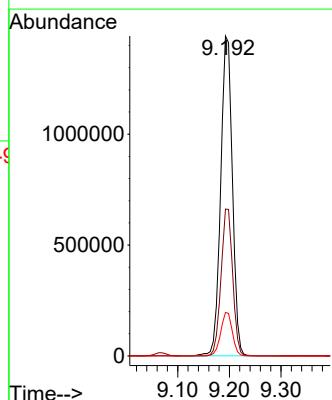
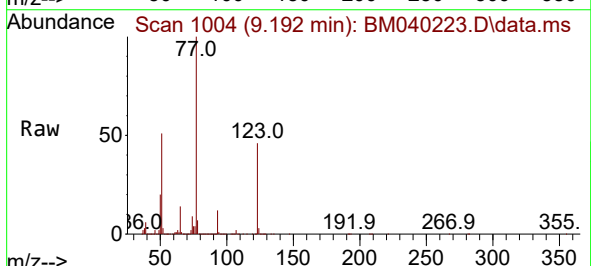
Tgt Ion: 77 Resp: 2266346

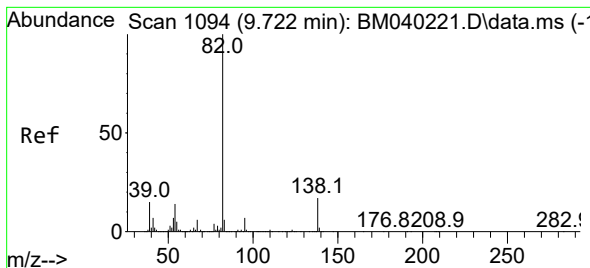
Ion Ratio Lower Upper

77 100

123 45.9 37.0 55.4

65 13.6 10.7 16.1





#25

Isophorone

Concen: 63.046 ng

RT: 9.728 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

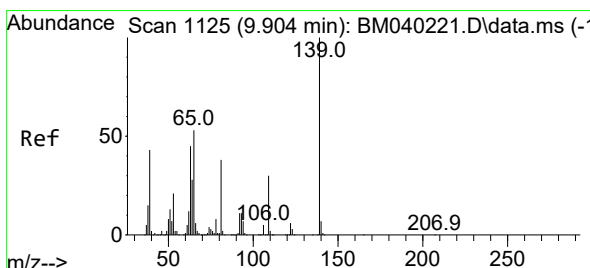
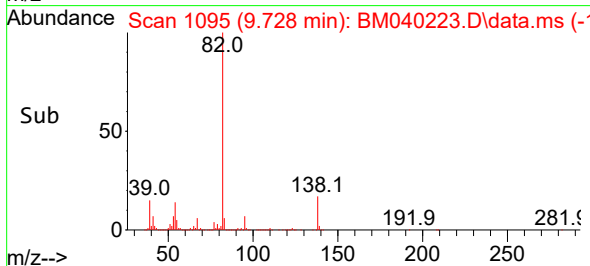
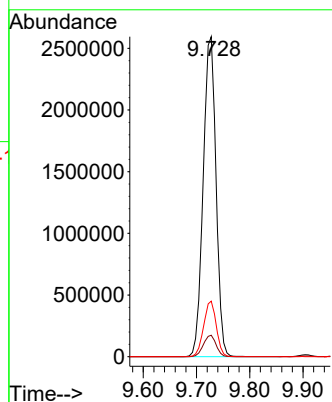
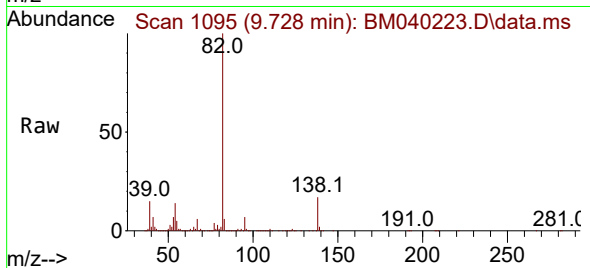
Tgt Ion: 82 Resp: 4341000

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 17.4 13.8 20.6



#26

2-Nitrophenol

Concen: 66.588 ng

RT: 9.904 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

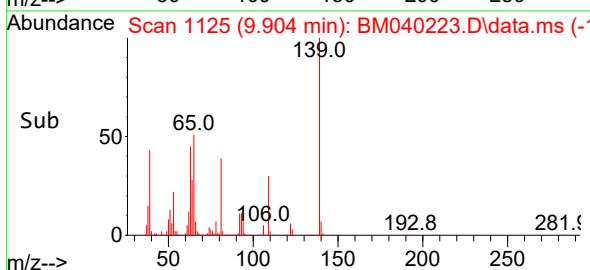
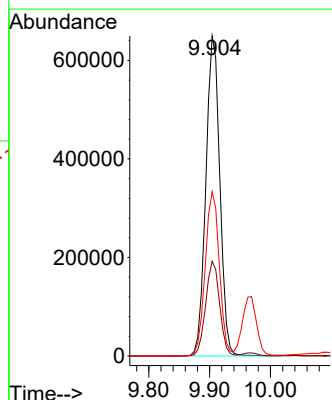
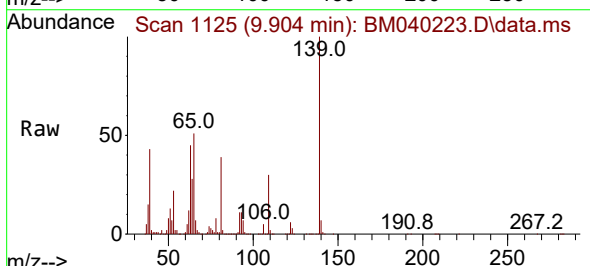
Tgt Ion: 139 Resp: 1035015

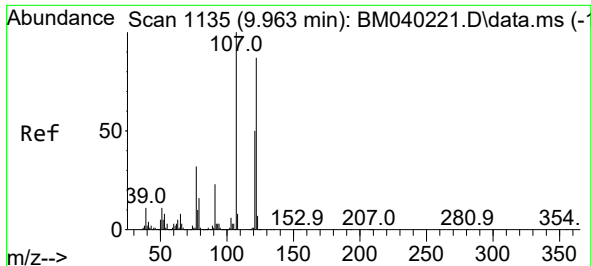
Ion Ratio Lower Upper

139 100

109 29.6 23.9 35.9

65 51.4 42.1 63.1

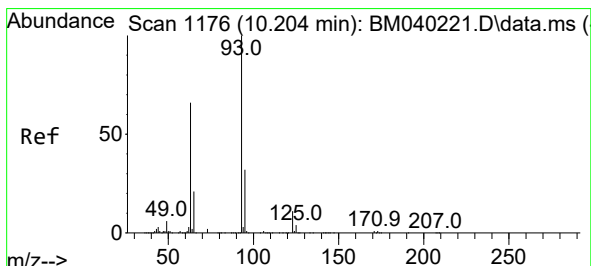
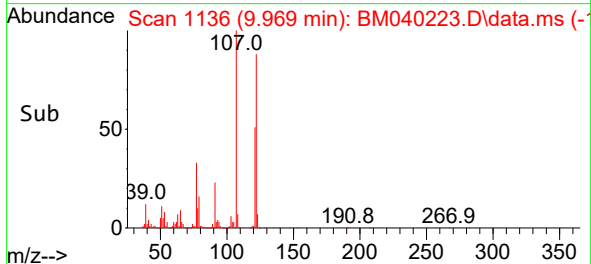
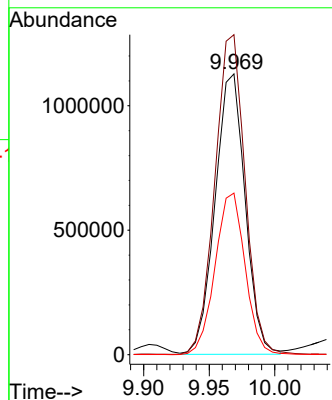
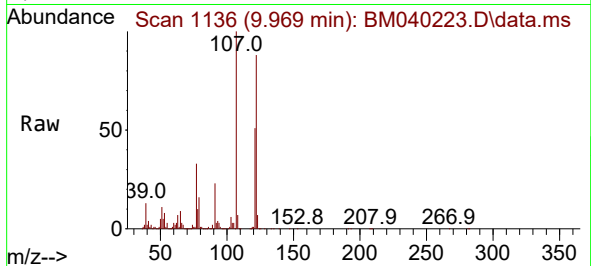




#27
2,4-Dimethylphenol
Concen: 62.151 ng
RT: 9.969 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

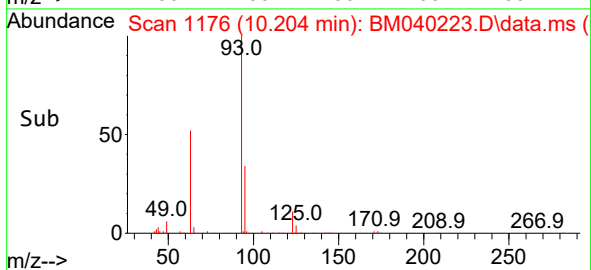
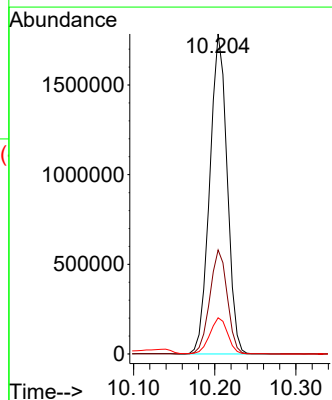
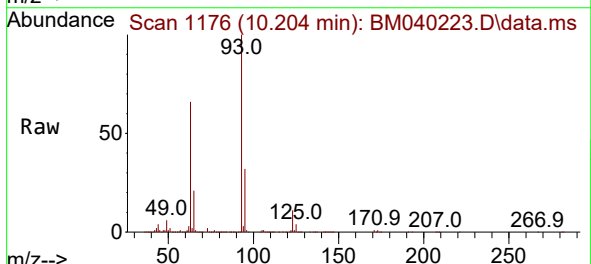
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

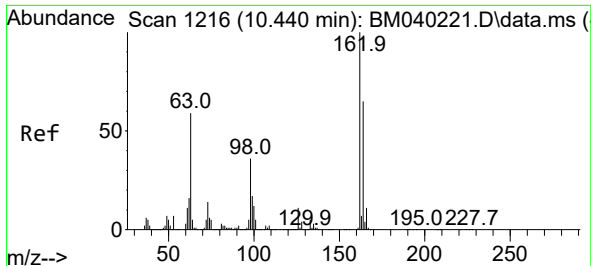
Tgt Ion:122 Resp: 1796398
Ion Ratio Lower Upper
122 100
107 113.9 91.9 137.9
121 57.6 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 61.314 ng
RT: 10.204 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion: 93 Resp: 2653619
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 11.3 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 63.689 ng

RT: 10.439 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

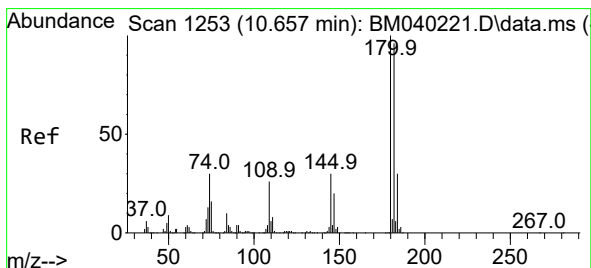
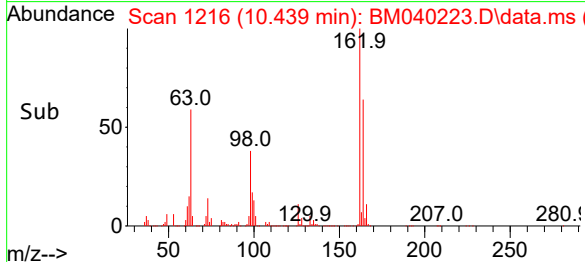
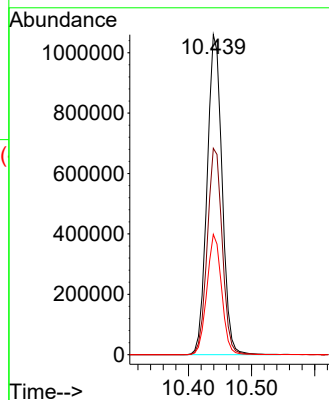
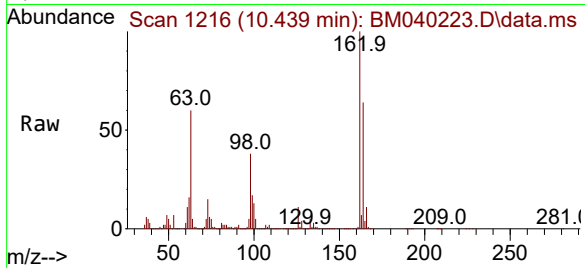
Tgt Ion:162 Resp: 1743965

Ion Ratio Lower Upper

162 100

164 64.5 44.5 84.5

98 37.6 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 61.656 ng

RT: 10.657 min Scan# 1253

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

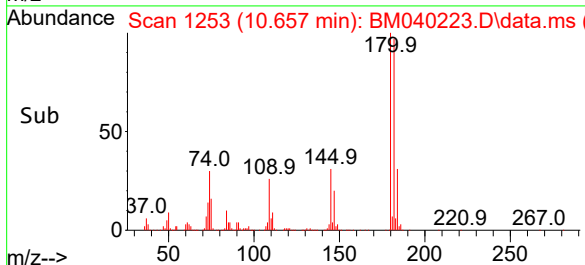
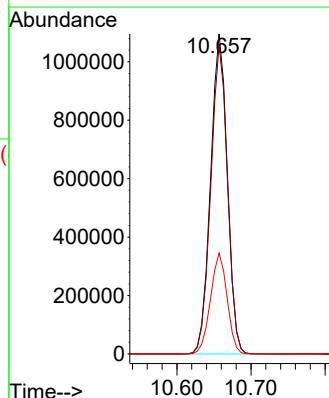
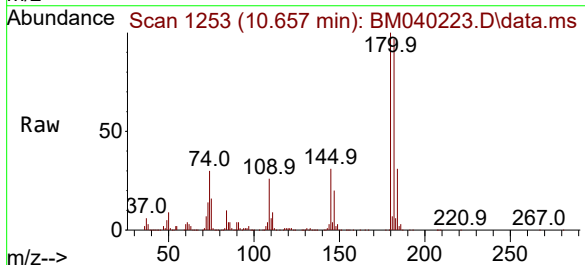
Tgt Ion:180 Resp: 1720508

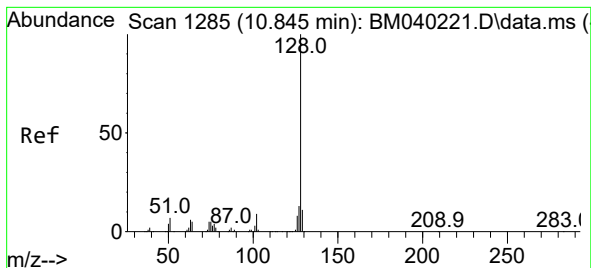
Ion Ratio Lower Upper

180 100

182 96.6 76.6 114.8

145 31.5 24.3 36.5





#31

Naphthalene

Concen: 60.767 ng

RT: 10.845 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

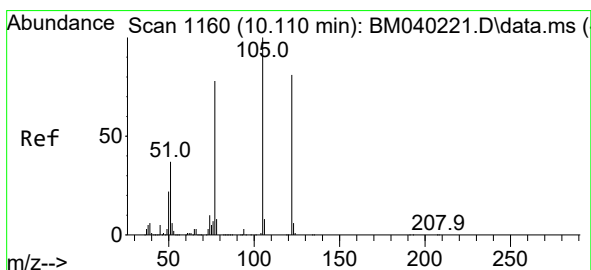
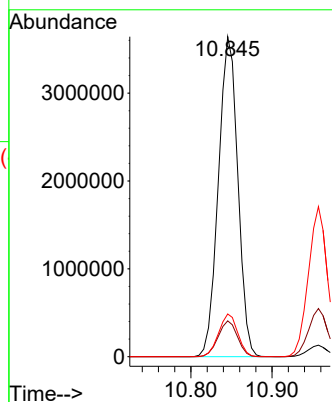
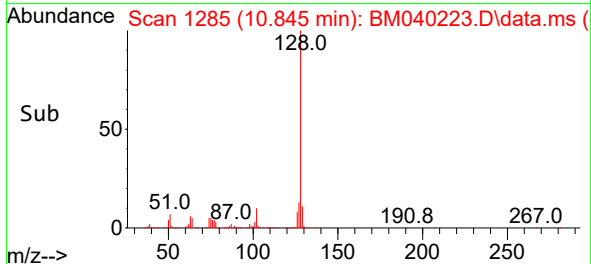
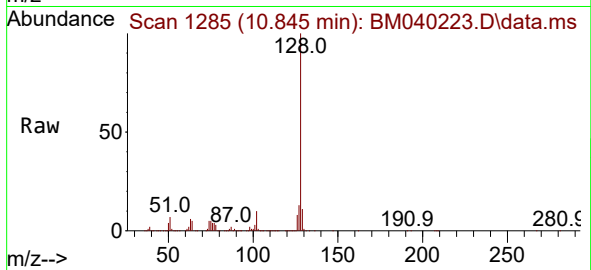
Tgt Ion:128 Resp: 6058169

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

127 13.4 10.4 15.6



#32

Benzoic acid

Concen: 62.189 ng

RT: 10.139 min Scan# 1165

Delta R.T. 0.029 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

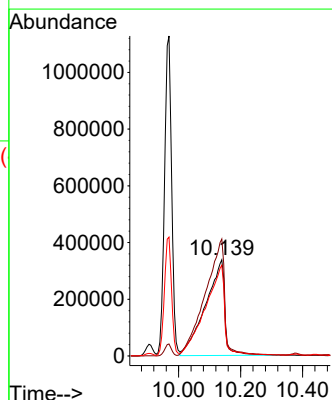
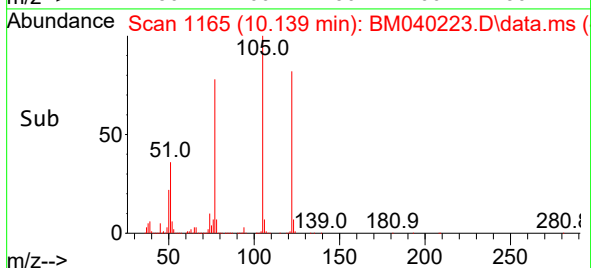
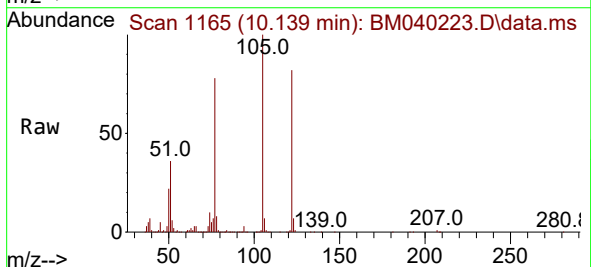
Tgt Ion:122 Resp: 1464446

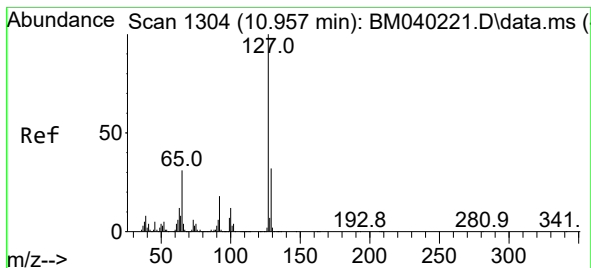
Ion Ratio Lower Upper

122 100

105 121.5 100.4 140.4

77 94.3 75.0 115.0





#33

4-Chloroaniline

Concen: 62.510 ng

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 2787539

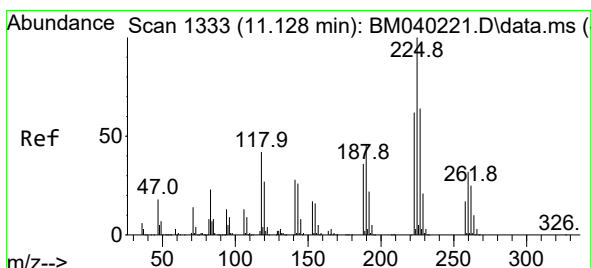
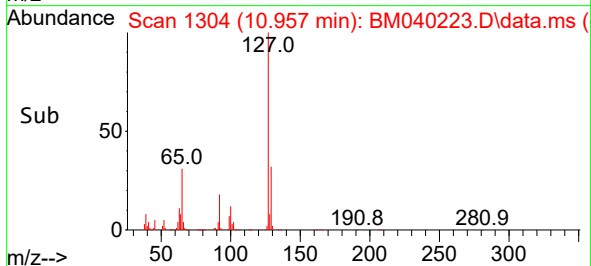
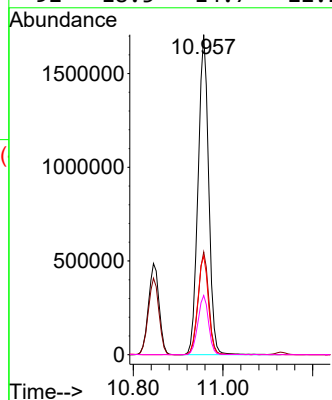
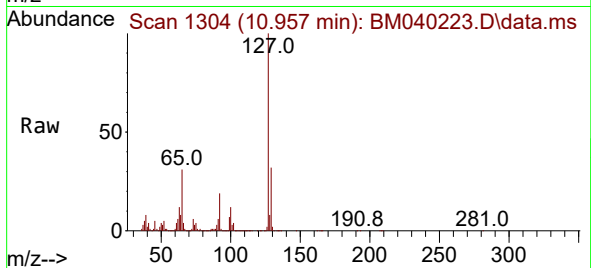
Ion Ratio Lower Upper

127 100

129 32.1 25.7 38.5

65 30.8 24.6 36.8

92 18.5 14.7 22.1



#34

Hexachlorobutadiene

Concen: 62.258 ng

RT: 11.128 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

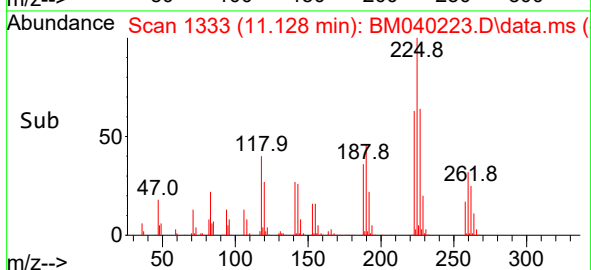
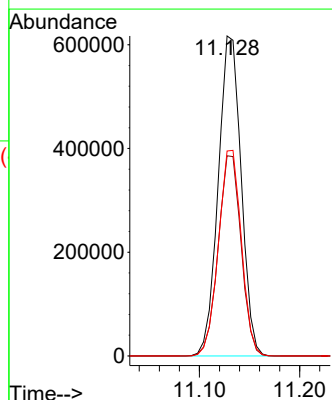
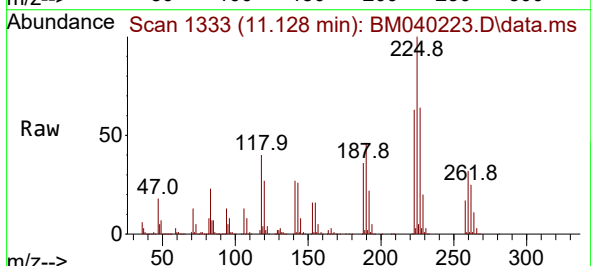
Tgt Ion:225 Resp: 976652

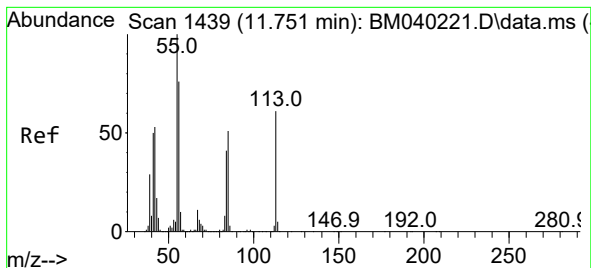
Ion Ratio Lower Upper

225 100

223 62.6 49.5 74.3

227 64.1 51.1 76.7

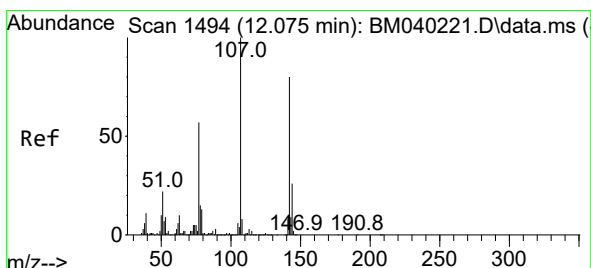
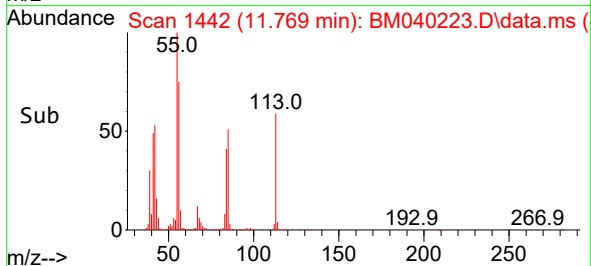
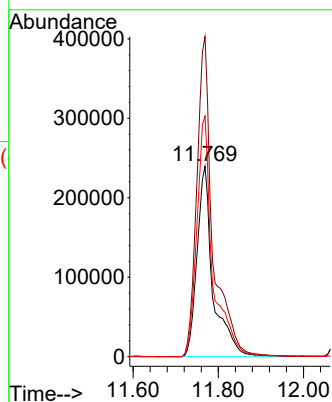
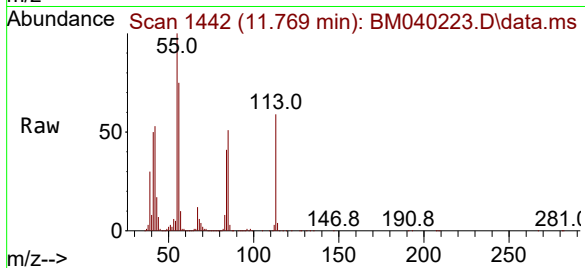




#35
Caprolactam
Concen: 65.417 ng
RT: 11.769 min Scan# 1442
Delta R.T. 0.017 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

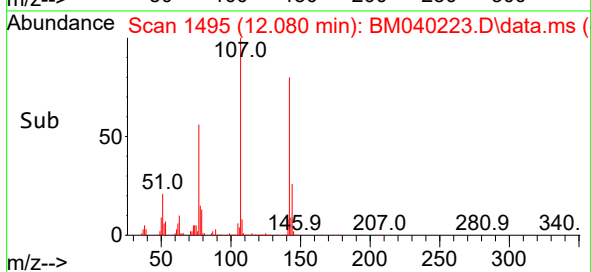
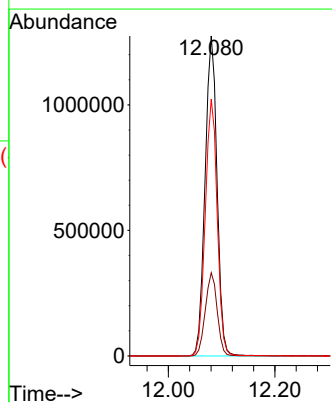
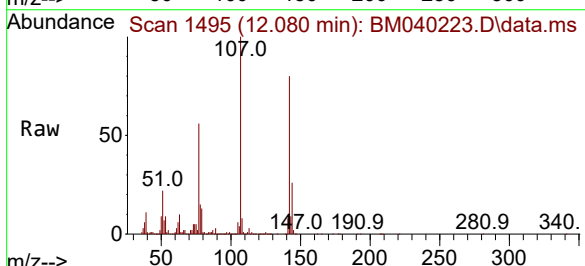
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

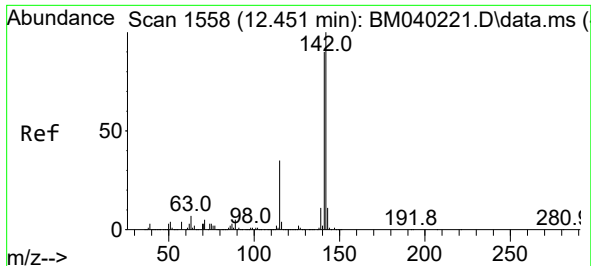
Tgt Ion:113 Resp: 624238
Ion Ratio Lower Upper
113 100
55 168.1 144.6 184.6
56 126.4 105.5 145.5



#36
4-Chloro-3-methylphenol
Concen: 62.477 ng
RT: 12.080 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:107 Resp: 1984413
Ion Ratio Lower Upper
107 100
144 26.0 20.7 31.1
142 80.3 64.2 96.2

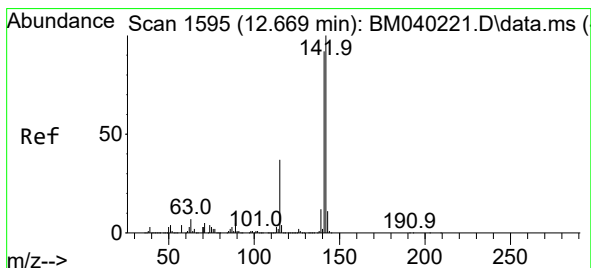
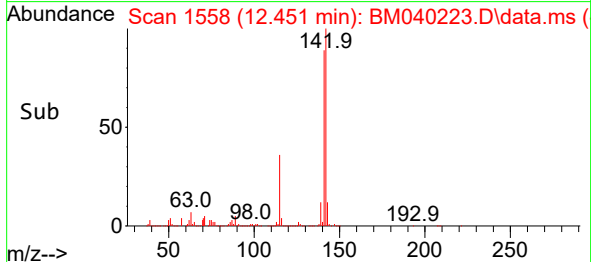
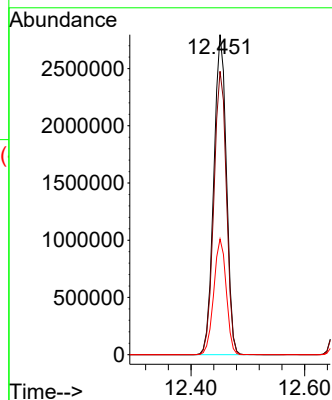
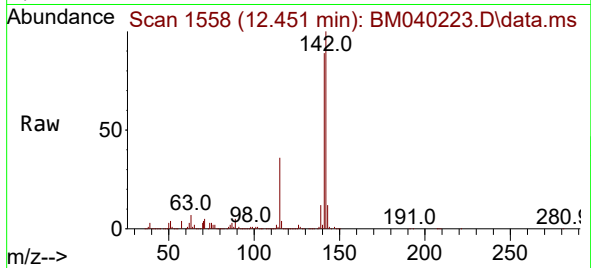




#37
2-Methylnaphthalene
Concen: 60.812 ng
RT: 12.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

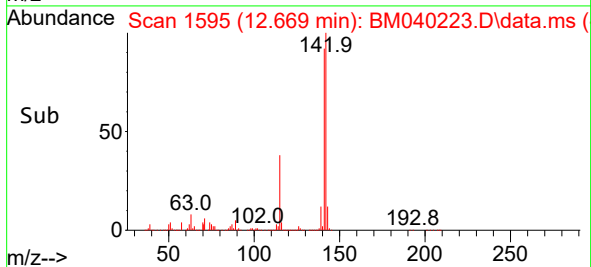
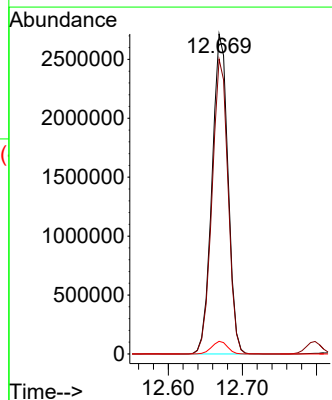
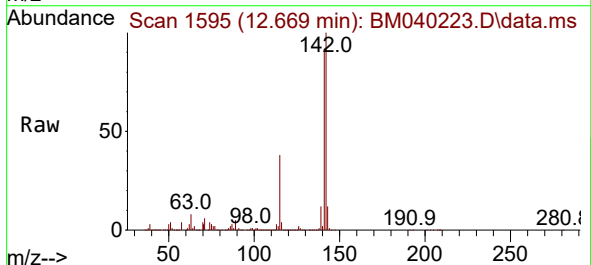
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

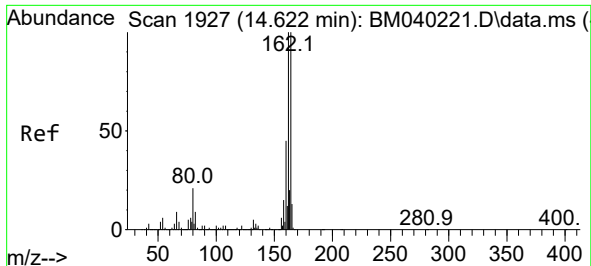
Tgt Ion:142 Resp: 4298264
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.8
115 36.1 28.4 42.6



#38
1-Methylnaphthalene
Concen: 61.015 ng
RT: 12.669 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:142 Resp: 4073160
Ion Ratio Lower Upper
142 100
141 92.1 73.2 109.8
116 3.9 3.1 4.7

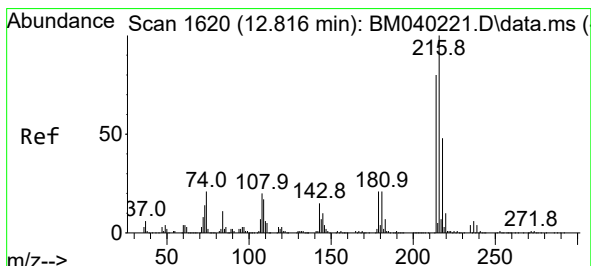
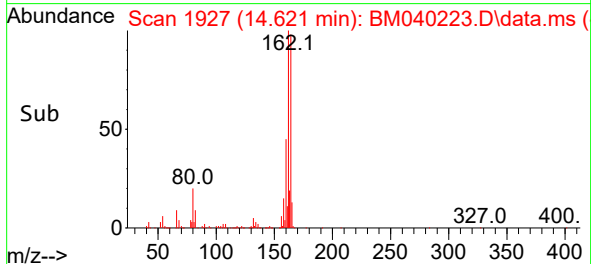
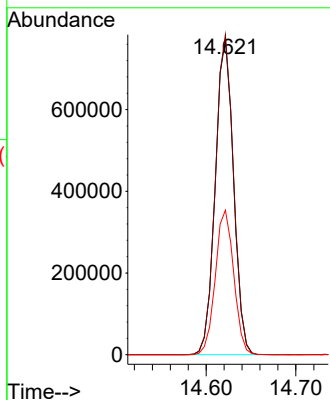
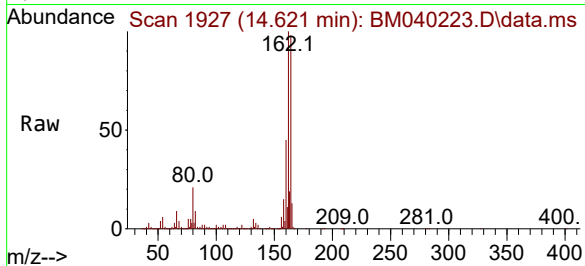




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.621 min Scan# 1927
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

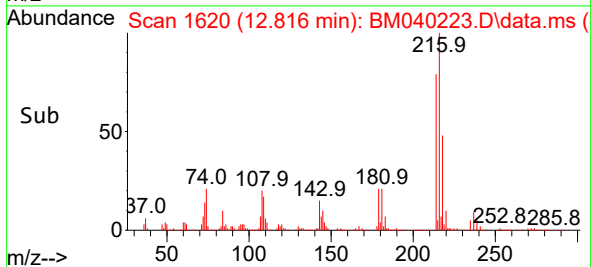
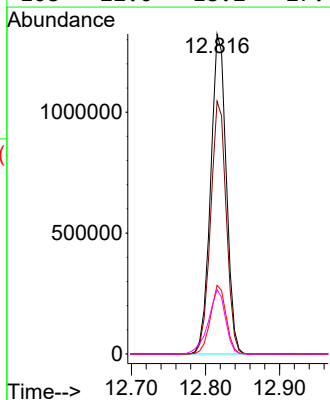
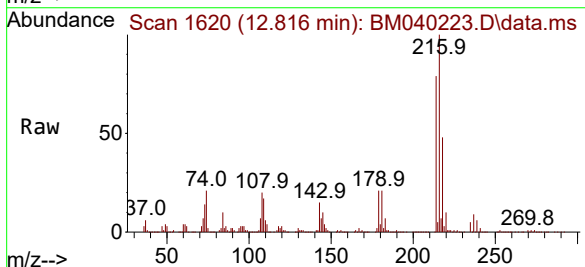
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

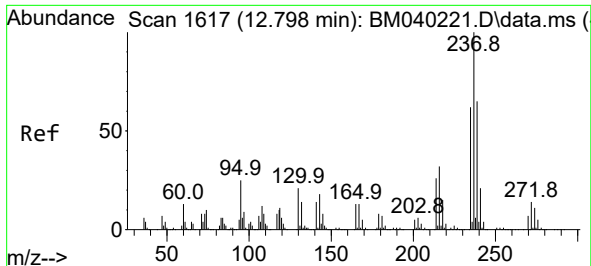
Tgt Ion:164 Resp: 1089677
Ion Ratio Lower Upper
164 100
162 101.6 79.9 119.9
160 45.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.921 ng
RT: 12.816 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:216 Resp: 1936817
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.4 17.3 25.9
108 22.0 18.2 27.4

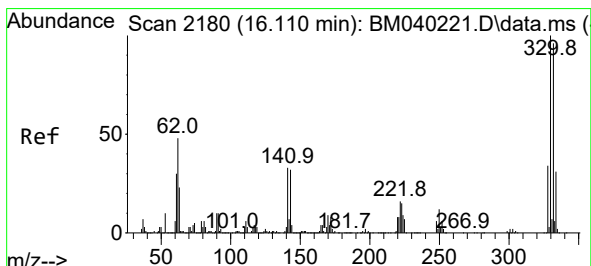
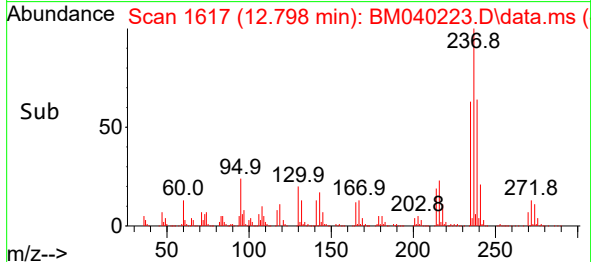
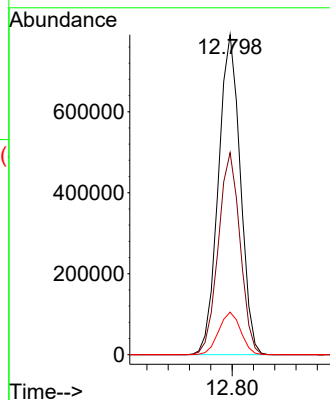
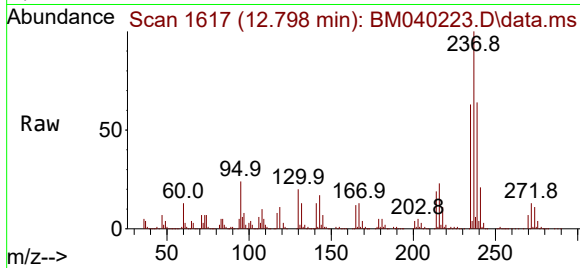




#41
Hexachlorocyclopentadiene
Concen: 67.620 ng
RT: 12.798 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

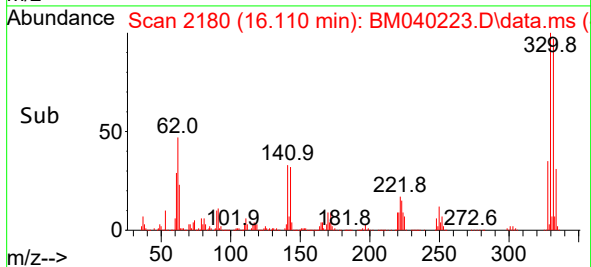
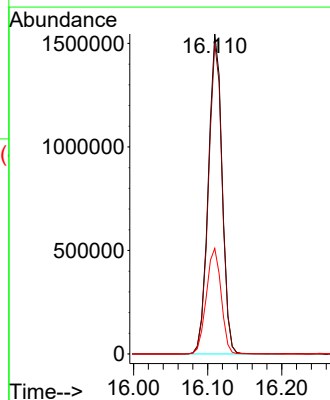
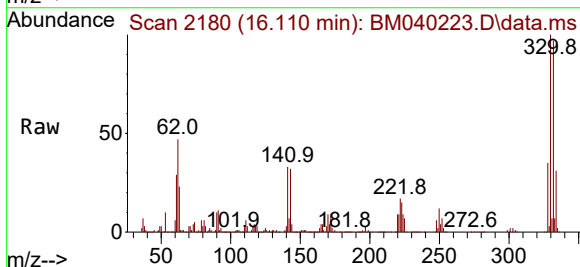
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

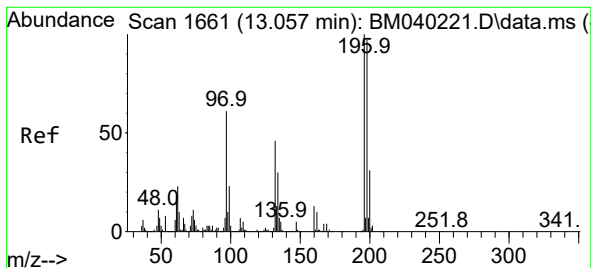
Tgt Ion:237 Resp: 1127082
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.3 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 131.440 ng
RT: 16.110 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:330 Resp: 1998028
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 35.4 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 65.479 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

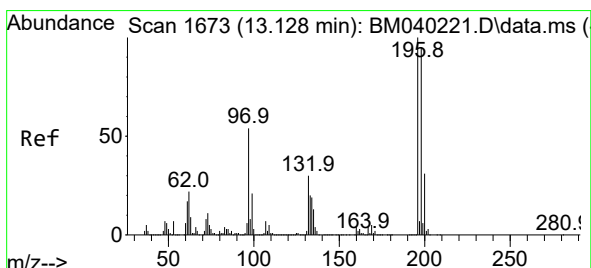
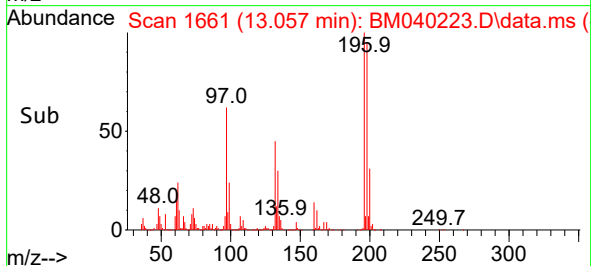
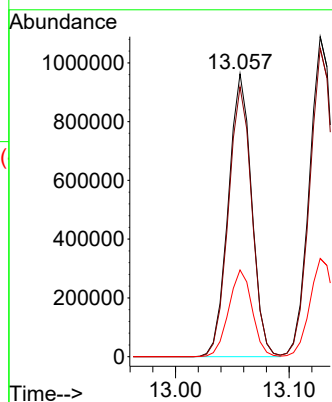
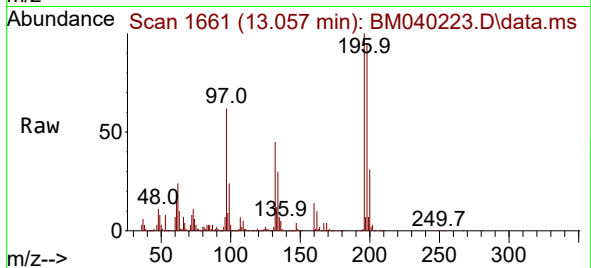
Tgt Ion:196 Resp: 1375844

Ion Ratio Lower Upper

196 100

198 95.4 77.8 116.8

200 30.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 64.932 ng

RT: 13.127 min Scan# 1673

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Tgt Ion:196 Resp: 1625282

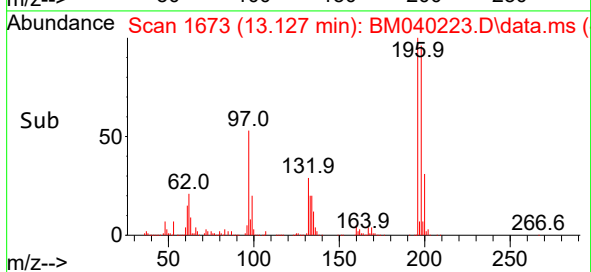
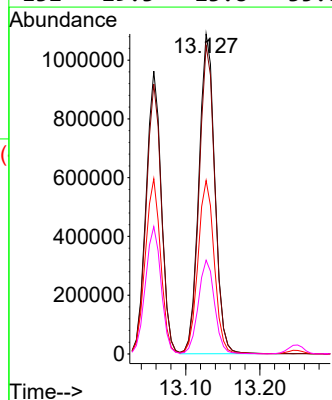
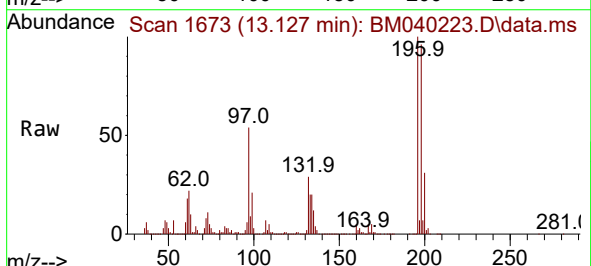
Ion Ratio Lower Upper

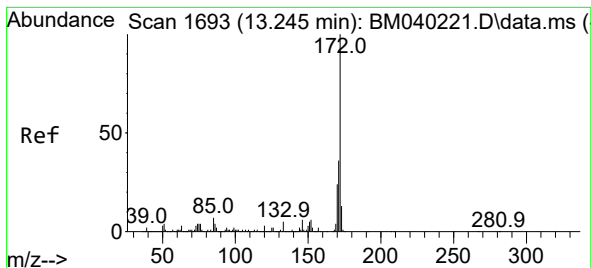
196 100

198 96.4 75.9 113.9

97 54.2 43.0 64.6

132 29.3 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 122.769 ng

RT: 13.251 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

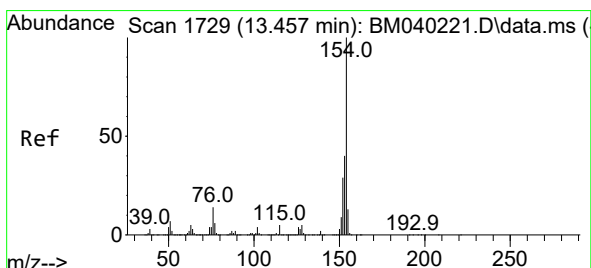
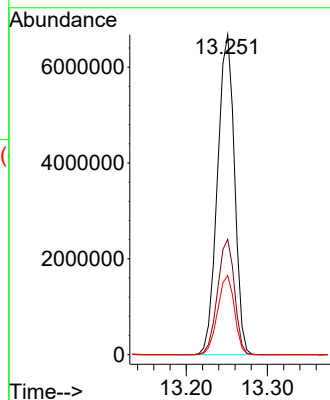
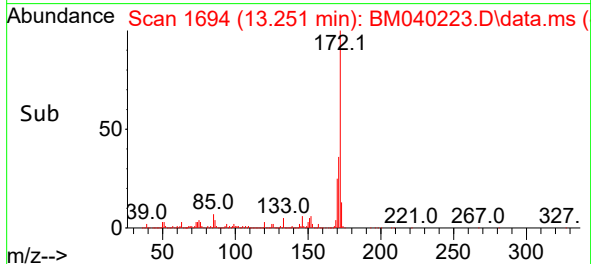
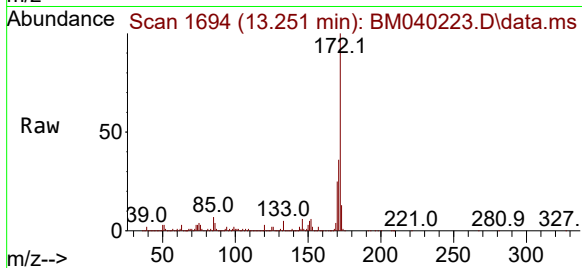
Tgt Ion:172 Resp: 9746229

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.7 19.5 29.3



#46

1,1'-Biphenyl

Concen: 61.480 ng

RT: 13.457 min Scan# 1729

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

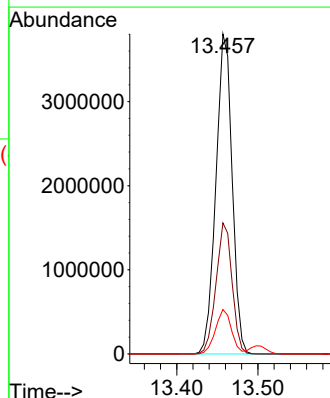
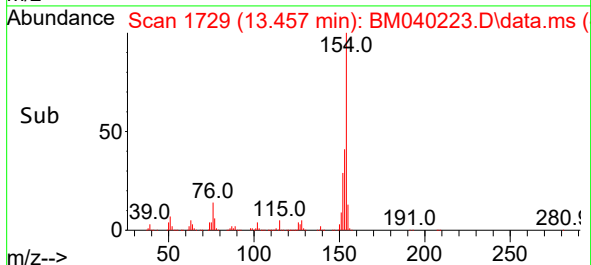
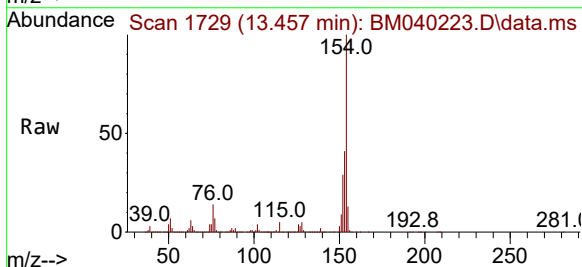
Tgt Ion:154 Resp: 5287850

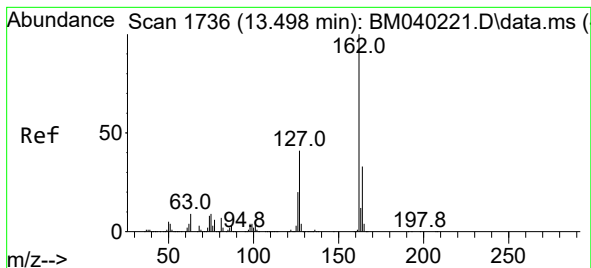
Ion Ratio Lower Upper

154 100

153 41.0 20.5 60.5

76 13.9 0.0 33.7





#47

2-Chloronaphthalene

Concen: 62.452 ng

RT: 13.504 min Scan# 1737

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

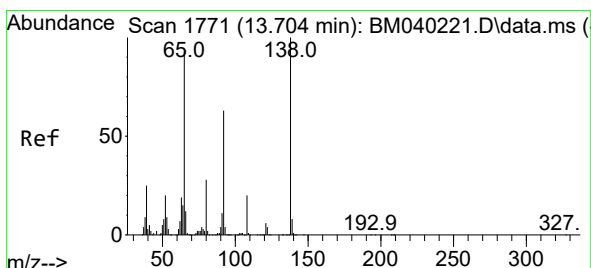
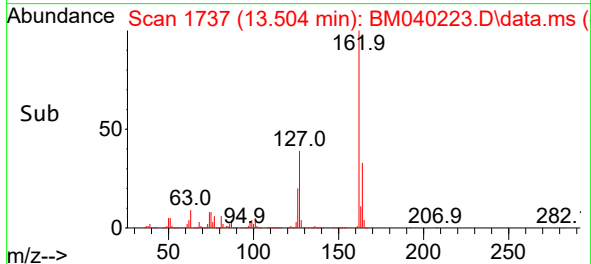
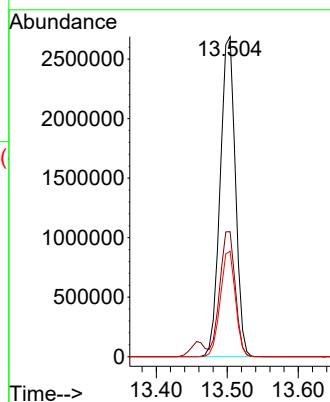
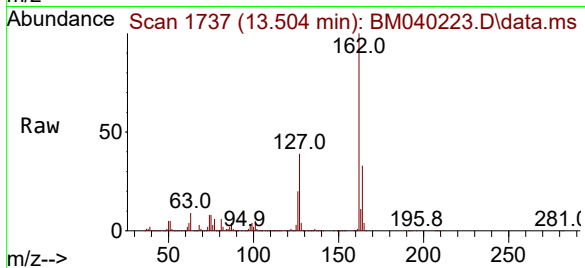
Tgt Ion:162 Resp: 3977819

Ion Ratio Lower Upper

162 100

127 39.0 32.7 49.1

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 67.656 ng

RT: 13.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

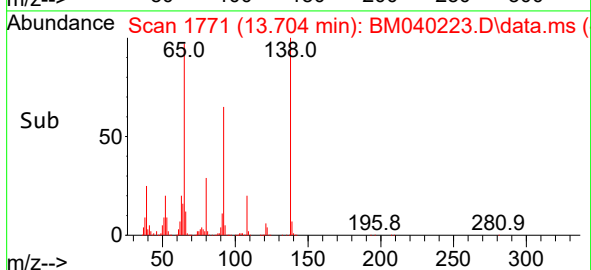
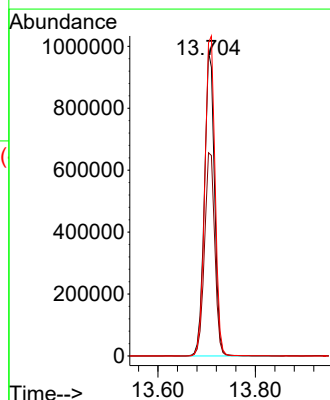
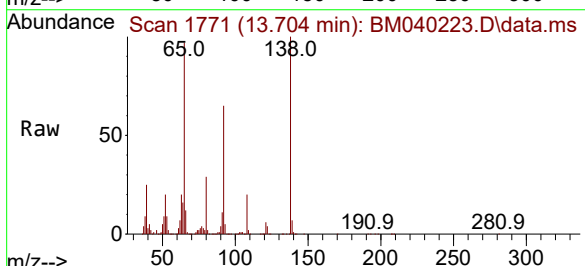
Tgt Ion: 65 Resp: 1420598

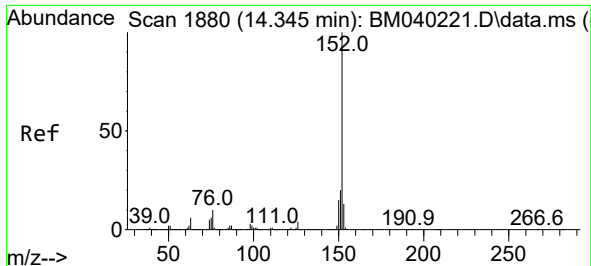
Ion Ratio Lower Upper

65 100

92 66.8 54.1 81.1

138 102.8 86.0 129.0

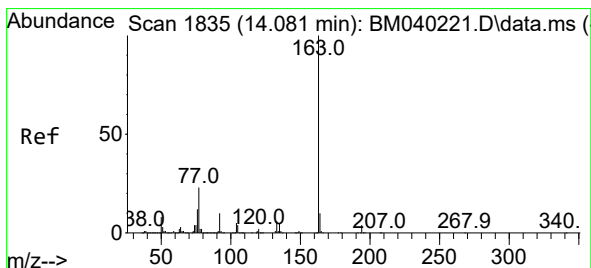
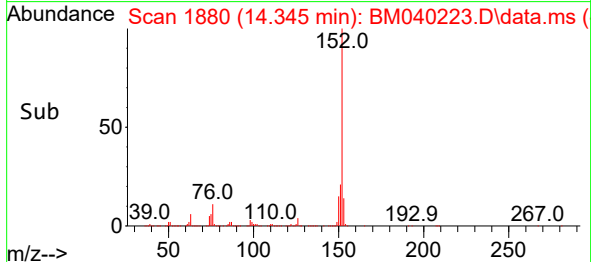
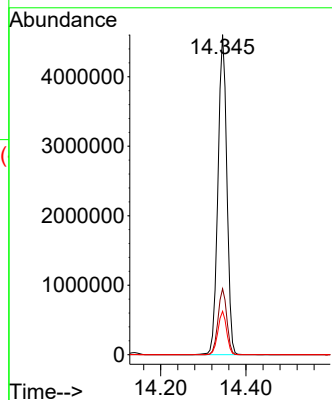
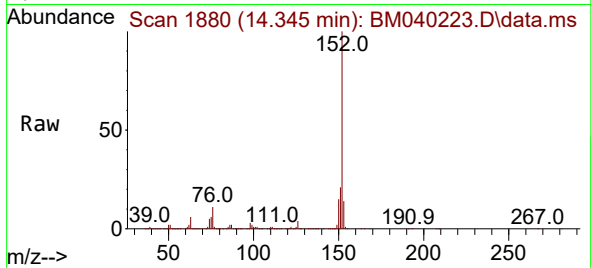




#49
Acenaphthylene
Concen: 62.673 ng
RT: 14.345 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

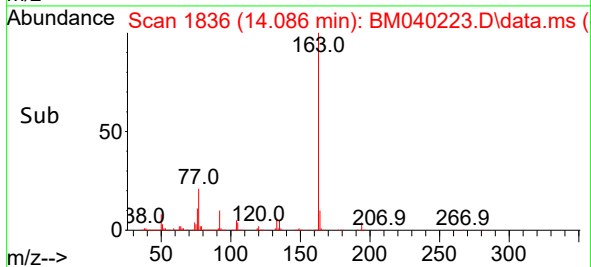
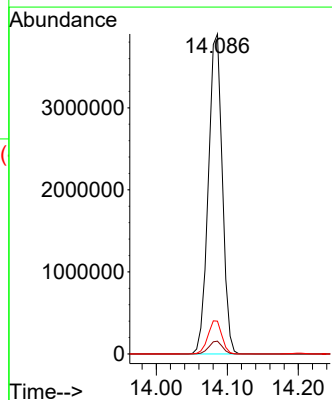
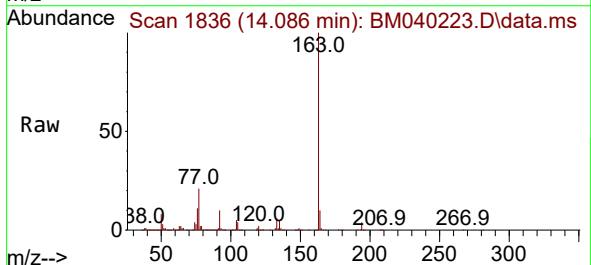
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

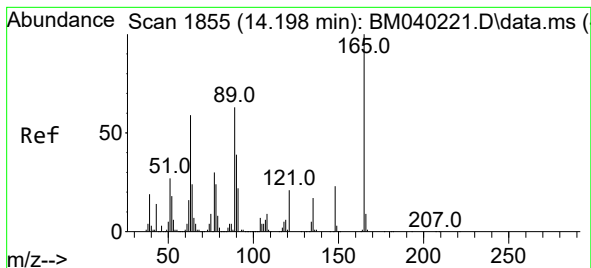
Tgt Ion:152 Resp: 6658839
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 61.435 ng
RT: 14.086 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:163 Resp: 5326986
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.1 12.1

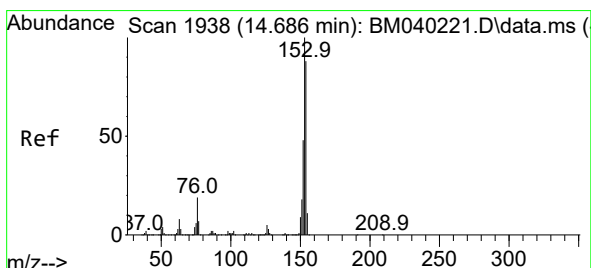
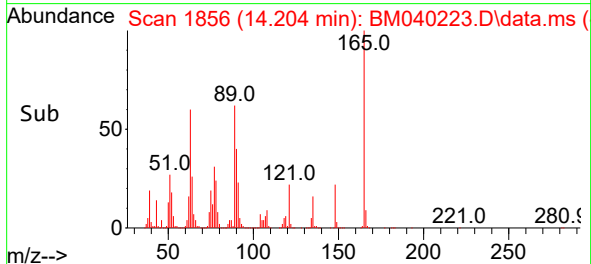
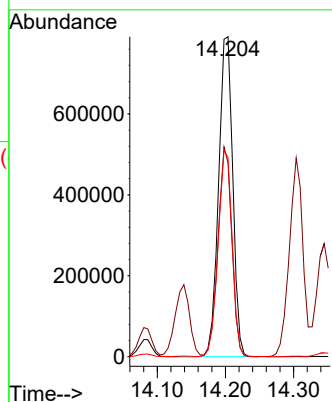
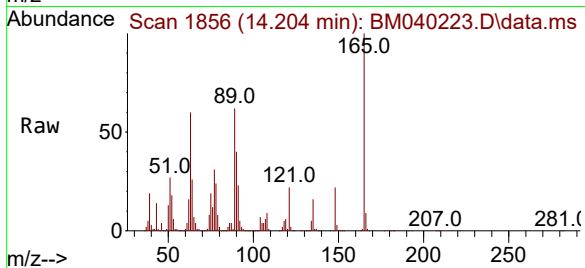




#51
2,6-Dinitrotoluene
Concen: 64.627 ng
RT: 14.204 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

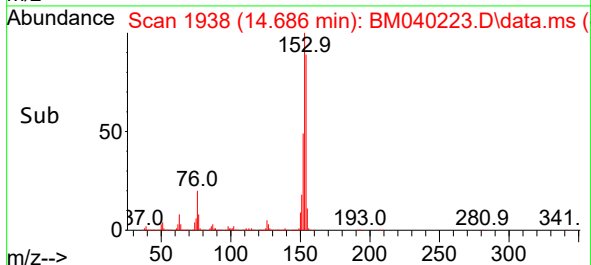
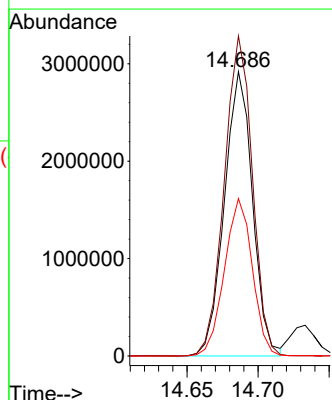
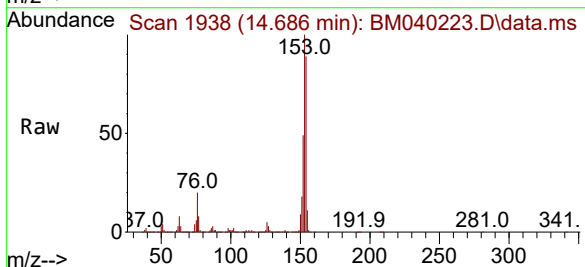
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

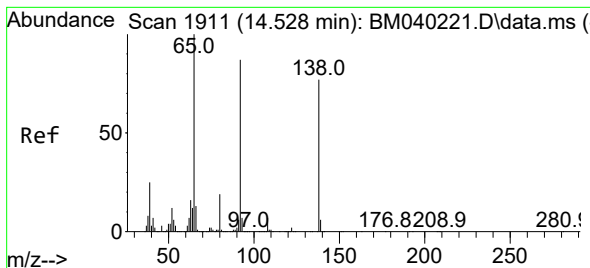
Tgt Ion:165 Resp: 1140199
Ion Ratio Lower Upper
165 100
63 60.4 49.8 74.8
89 62.2 50.2 75.4



#52
Acenaphthene
Concen: 62.057 ng
RT: 14.686 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:154 Resp: 4022588
Ion Ratio Lower Upper
154 100
153 112.5 90.9 136.3
152 55.4 43.8 65.8

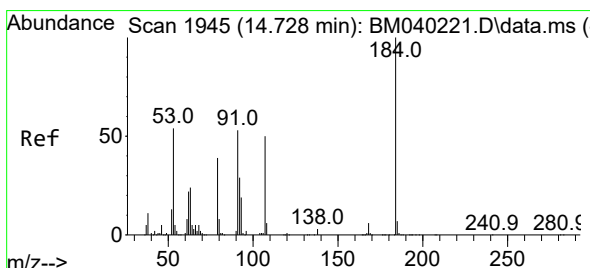
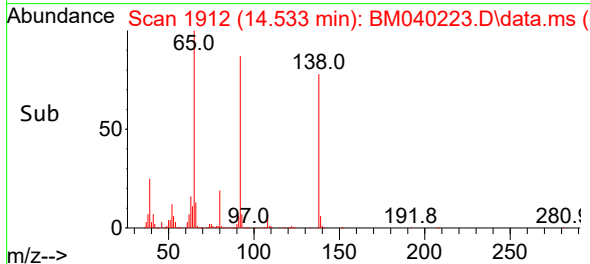
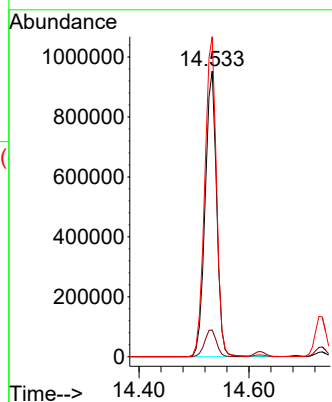
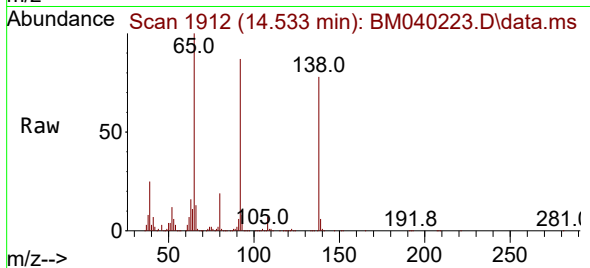




#53
3-Nitroaniline
Concen: 65.790 ng
RT: 14.533 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

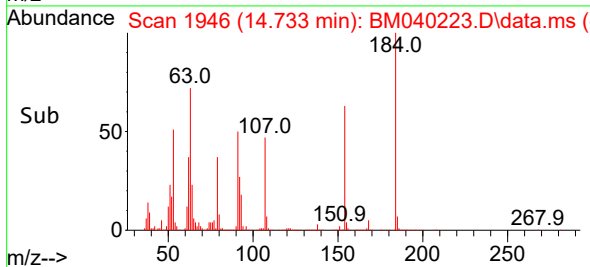
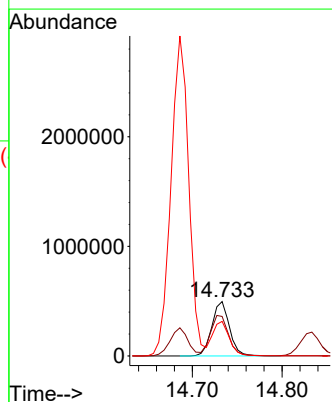
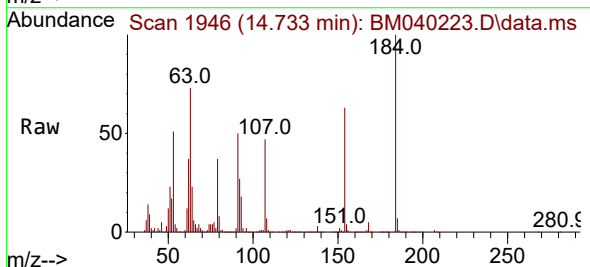
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

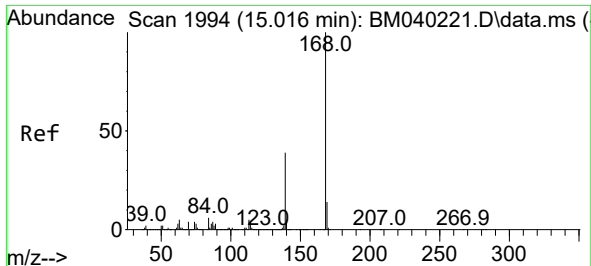
Tgt Ion:138 Resp: 1378972
Ion Ratio Lower Upper
138 100
108 9.3 7.7 11.5
92 112.0 90.3 135.5



#54
2,4-Dinitrophenol
Concen: 61.224 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.005 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:184 Resp: 674286
Ion Ratio Lower Upper
184 100
63 72.5 63.8 95.8
154 63.3 52.6 79.0

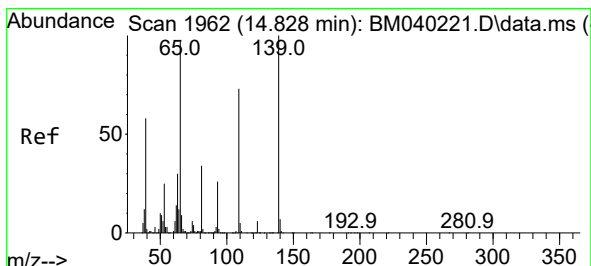
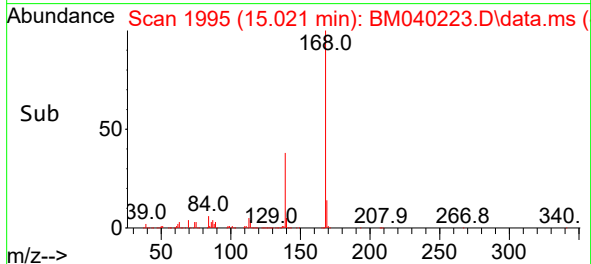
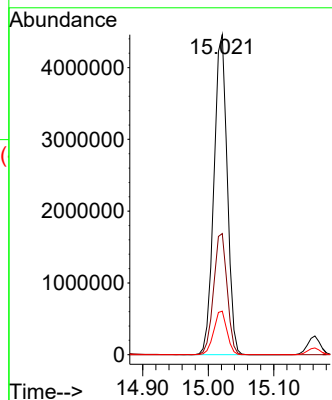
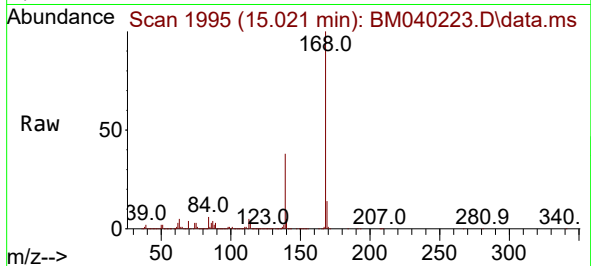




#55
Dibenzenofuran
Concen: 61.230 ng
RT: 15.021 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

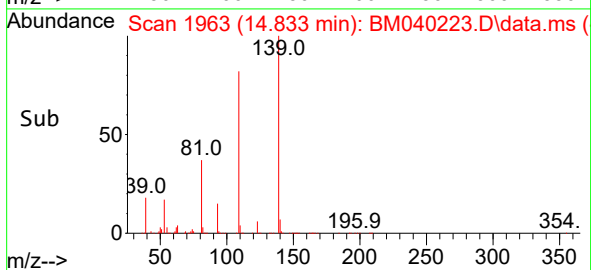
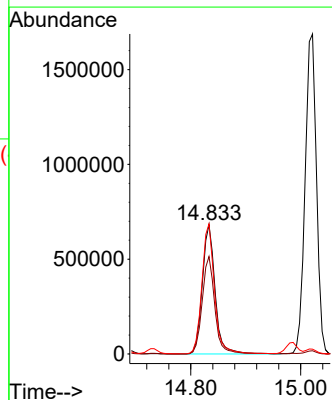
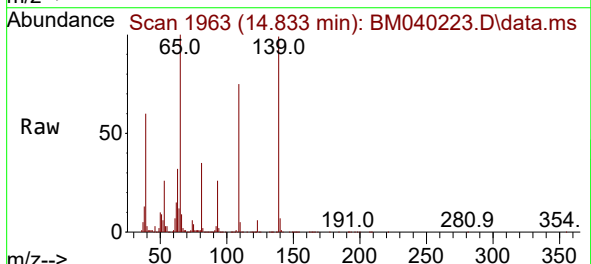
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

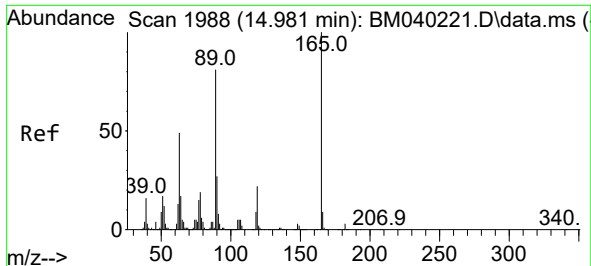
Tgt Ion:168 Resp: 6278427
Ion Ratio Lower Upper
168 100
139 37.9 31.2 46.8
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 67.237 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:139 Resp: 1101563
Ion Ratio Lower Upper
139 100
109 75.5 53.1 93.1
65 100.6 77.4 117.4





#57

2,4-Dinitrotoluene

Concen: 65.819 ng

RT: 14.986 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 1564915

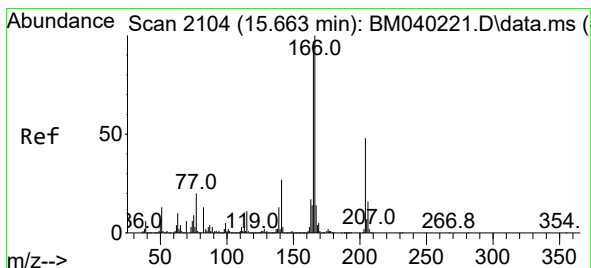
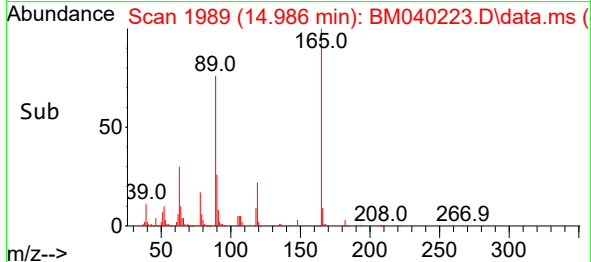
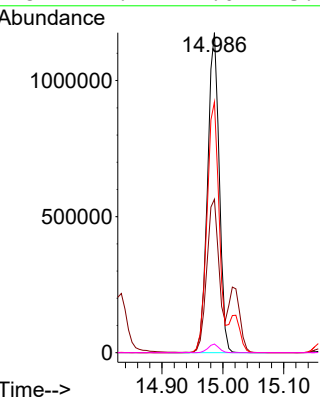
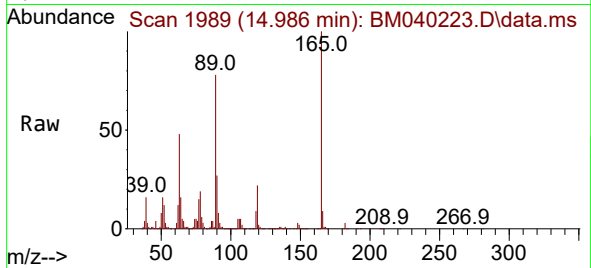
Ion Ratio Lower Upper

165 100

63 47.9 39.0 58.4

89 78.3 64.6 96.8

182 2.7 2.0 3.0



#58

Fluorene

Concen: 61.767 ng

RT: 15.668 min Scan# 2105

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

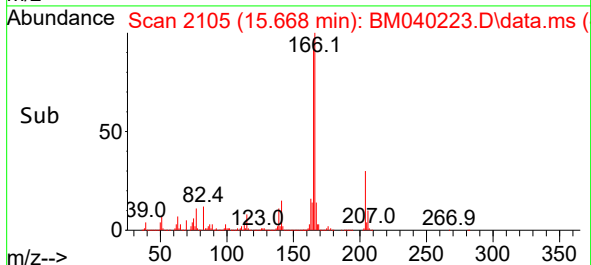
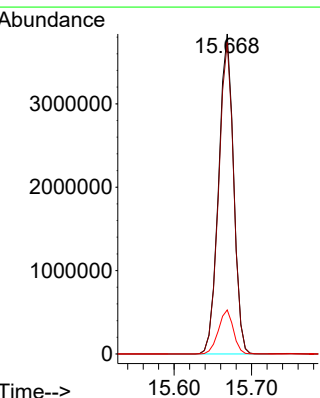
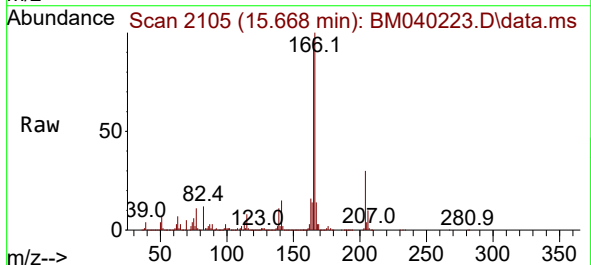
Tgt Ion:166 Resp: 5156570

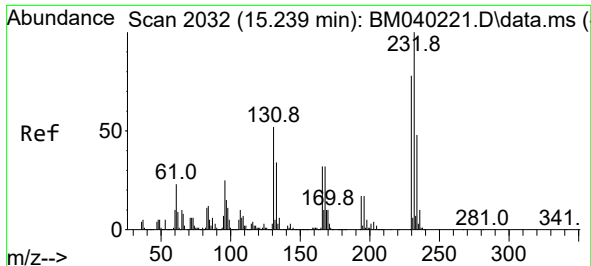
Ion Ratio Lower Upper

166 100

165 97.3 77.7 116.5

167 13.7 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.775 ng

RT: 15.245 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 1298478

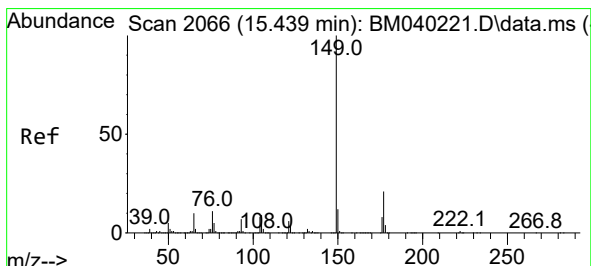
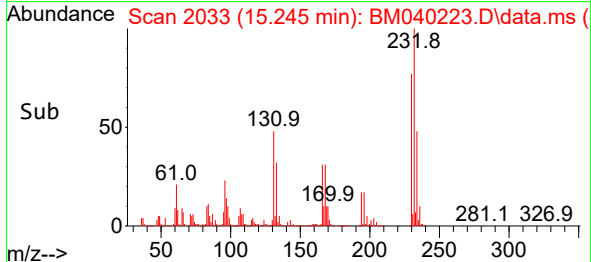
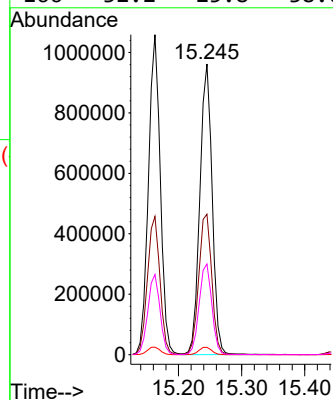
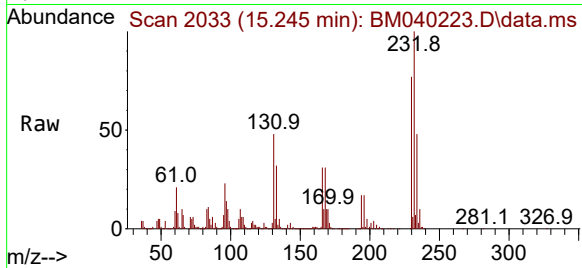
Ion Ratio Lower Upper

232 100

131 51.0 41.9 62.9

130 2.7 2.2 3.2

166 32.2 25.8 38.6



#60

Diethylphthalate

Concen: 61.657 ng

RT: 15.445 min Scan# 2067

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

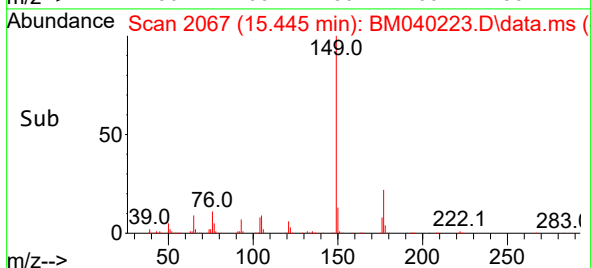
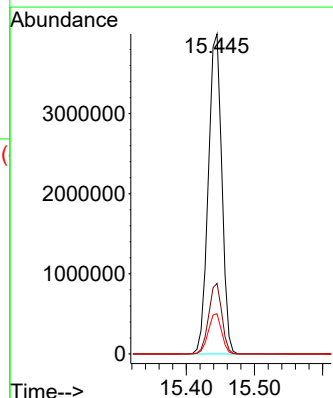
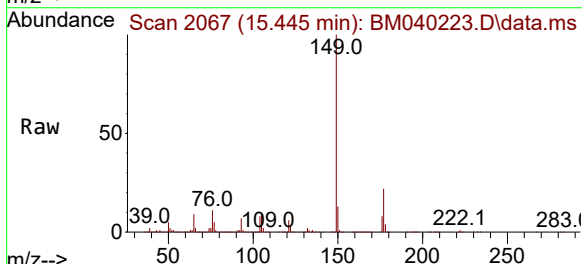
Tgt Ion:149 Resp: 5493444

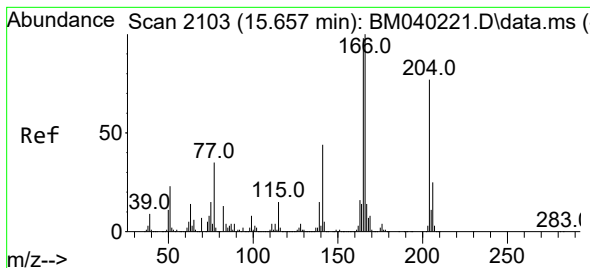
Ion Ratio Lower Upper

149 100

177 22.1 17.1 25.7

150 12.6 9.8 14.8

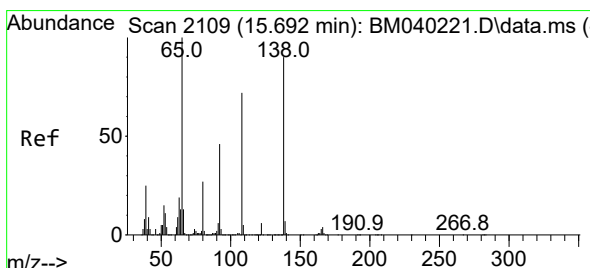
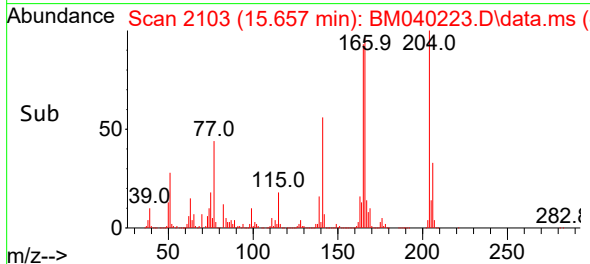
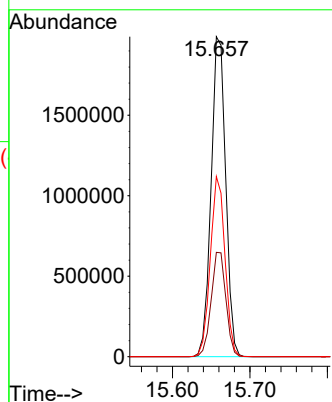
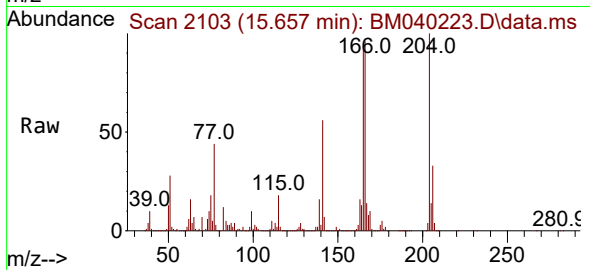




#61
4-Chlorophenyl-phenylether
Concen: 63.325 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

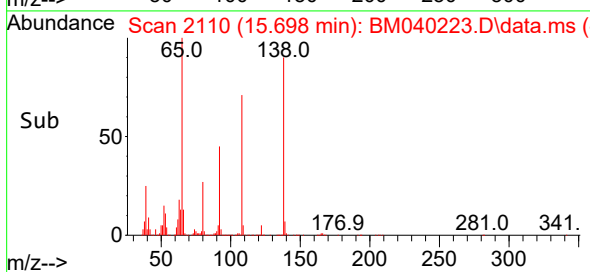
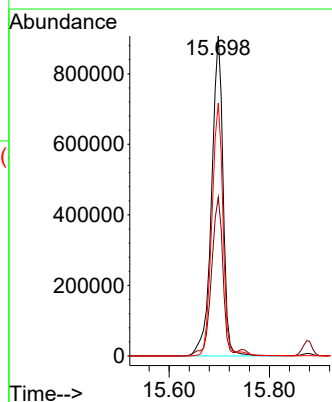
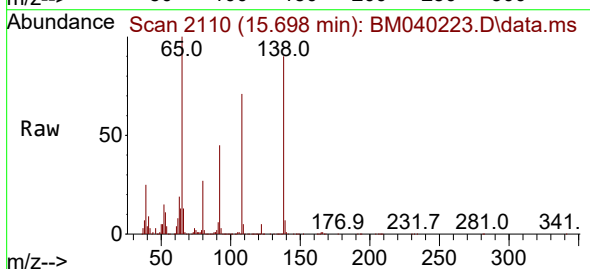
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

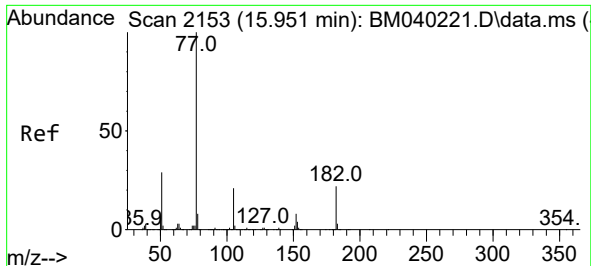
Tgt Ion:204 Resp: 2600093
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 56.3 46.4 69.6



#62
4-Nitroaniline
Concen: 66.966 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:138 Resp: 1442310
Ion Ratio Lower Upper
138 100
92 49.6 30.9 70.9
108 79.0 60.7 100.7

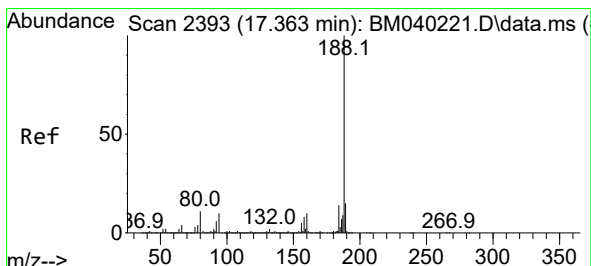
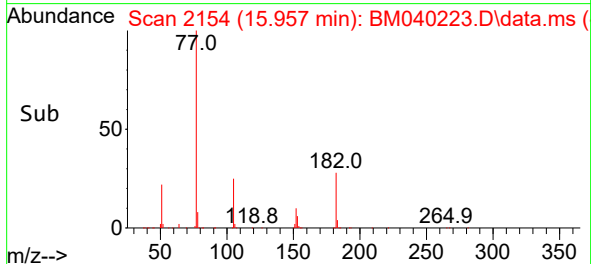
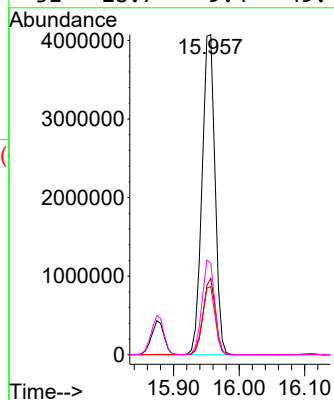
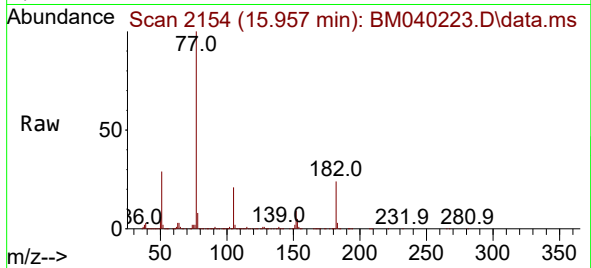




#63
Azobenzene
Concen: 62.679 ng
RT: 15.957 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

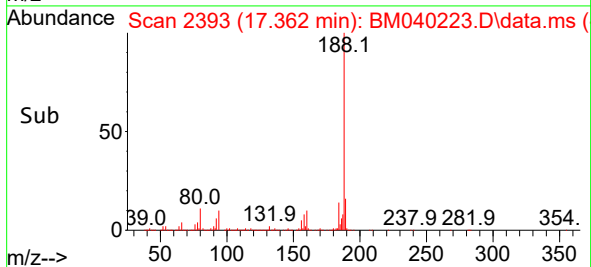
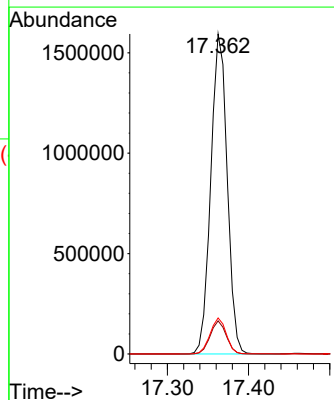
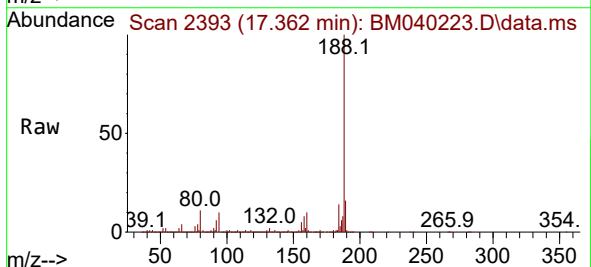
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

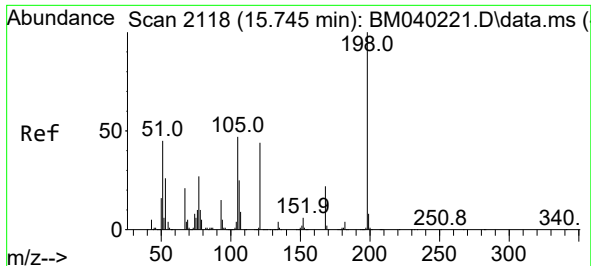
Tgt Ion: 77 Resp: 5608136
Ion Ratio Lower Upper
77 100
182 23.8 2.1 42.1
105 21.3 1.2 41.2
51 28.7 9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:188 Resp: 2233836
Ion Ratio Lower Upper
188 100
94 10.4 7.8 11.6
80 11.2 8.6 12.8

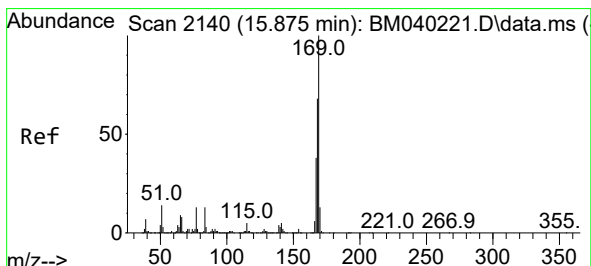
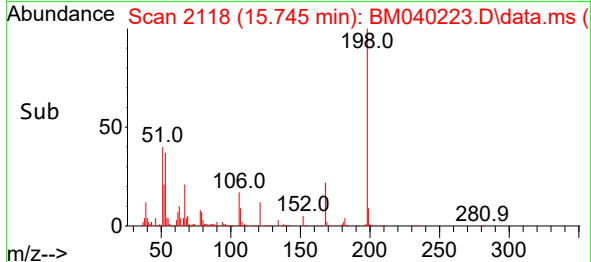
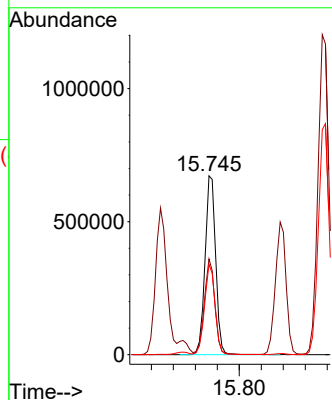
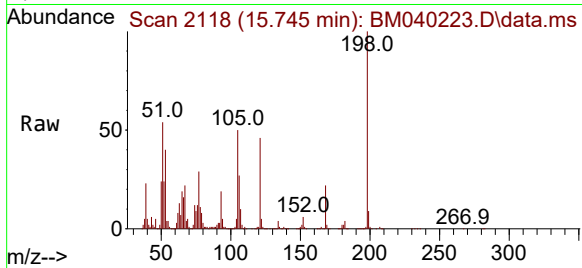




#65
4,6-Dinitro-2-methylphenol
Concen: 67.077 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

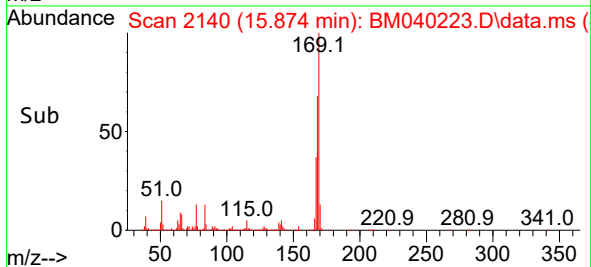
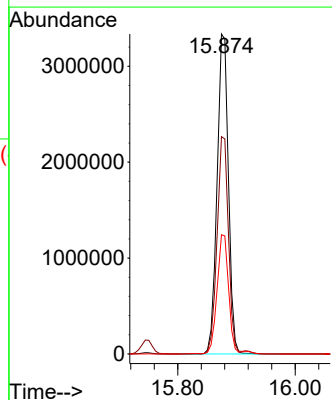
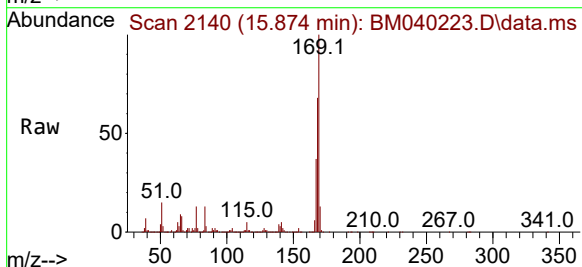
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

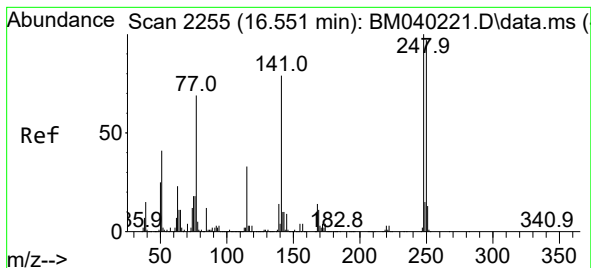
Tgt Ion:198 Resp: 898356
Ion Ratio Lower Upper
198 100
51 53.5 30.9 70.9
105 50.5 28.6 68.6



#66
n-Nitrosodiphenylamine
Concen: 63.235 ng
RT: 15.874 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:169 Resp: 4457538
Ion Ratio Lower Upper
169 100
168 67.9 54.5 81.7
167 37.3 30.3 45.5

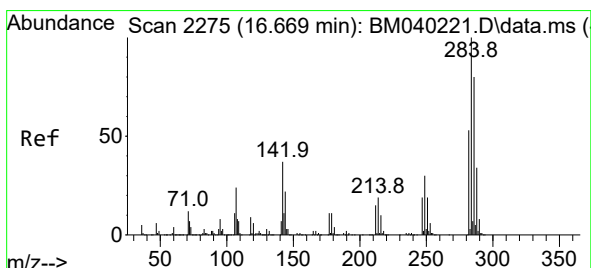
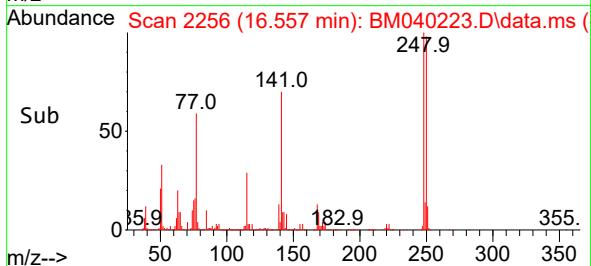
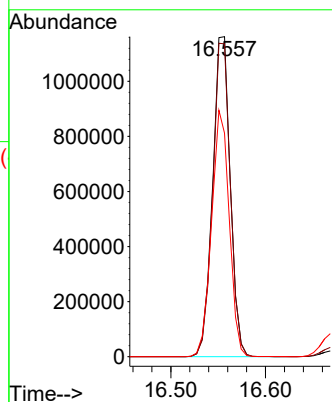
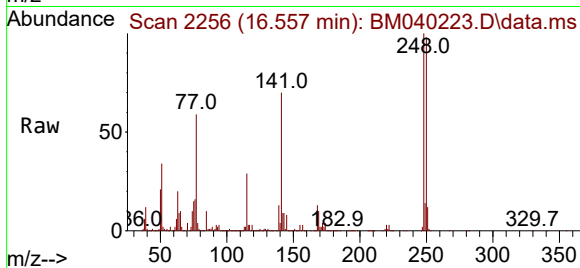




#67
4-Bromophenyl-phenylether
Concen: 64.331 ng
RT: 16.557 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

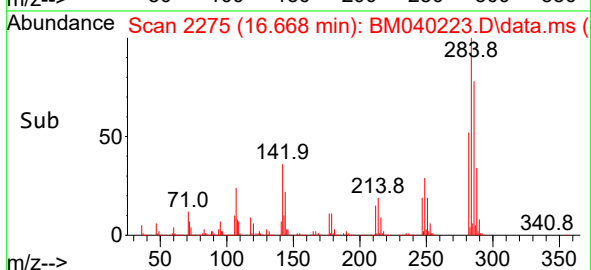
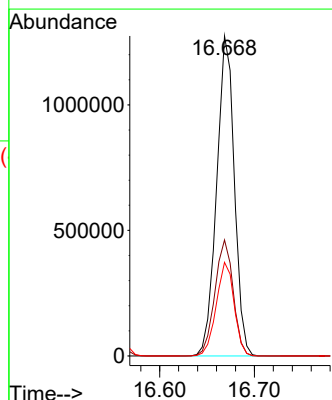
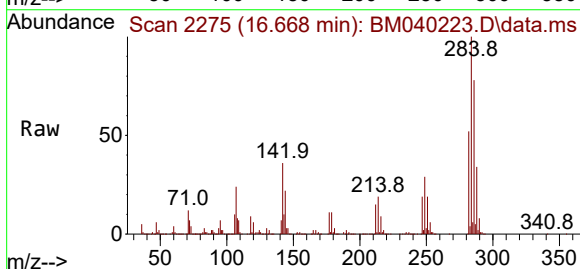
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

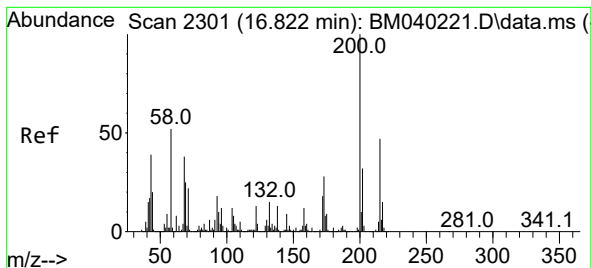
Tgt Ion:248 Resp: 1504407
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 69.9 63.4 95.0



#68
Hexachlorobenzene
Concen: 64.076 ng
RT: 16.668 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:284 Resp: 1655230
Ion Ratio Lower Upper
284 100
142 36.3 29.5 44.3
249 29.2 24.2 36.2





#69

Atrazine

Concen: 63.971 ng

RT: 16.827 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

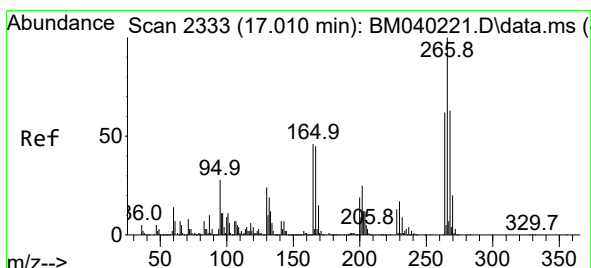
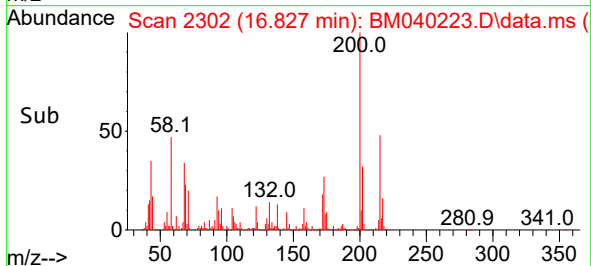
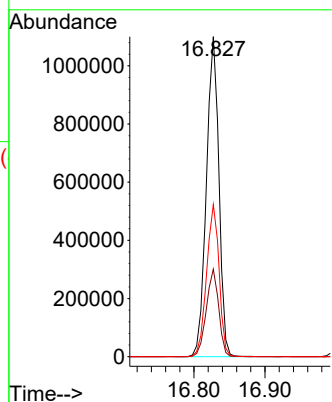
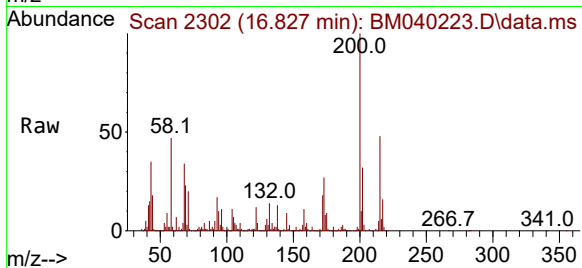
Tgt Ion:200 Resp: 1349568

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

215 47.5 26.7 66.7



#70

Pentachlorophenol

Concen: 67.843 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.005 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

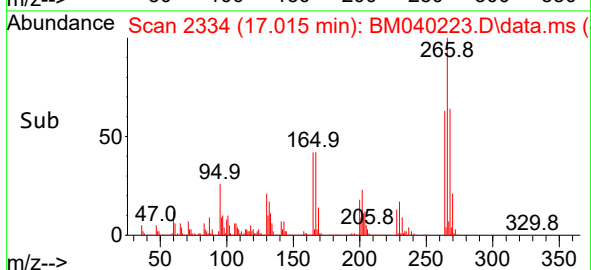
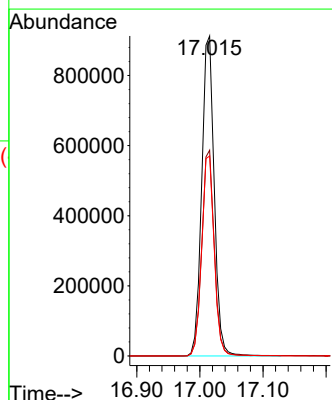
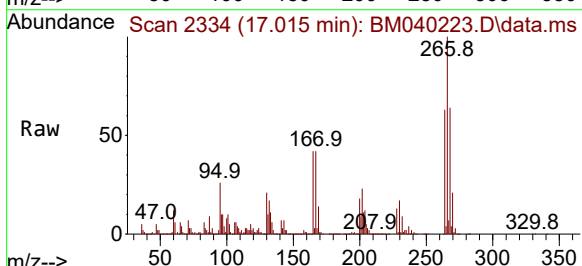
Tgt Ion:266 Resp: 1256468

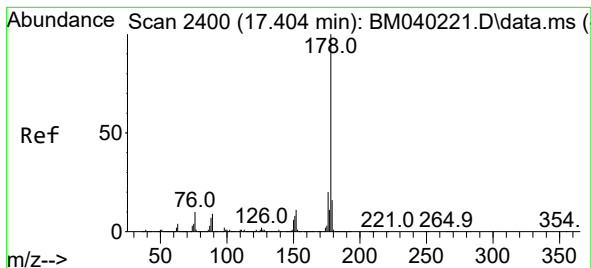
Ion Ratio Lower Upper

266 100

268 64.3 50.6 75.8

264 62.5 49.8 74.8





#71

Phenanthrene

Concen: 62.315 ng

RT: 17.410 min Scan# 2401

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

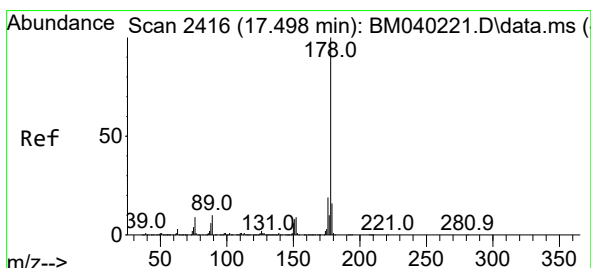
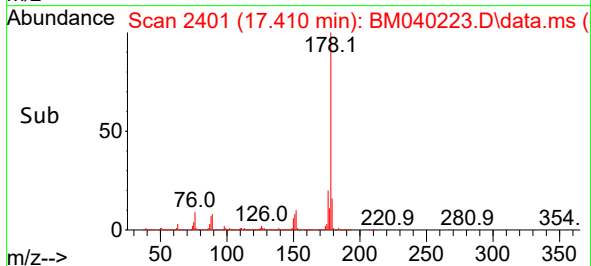
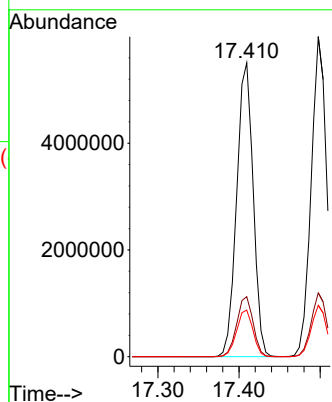
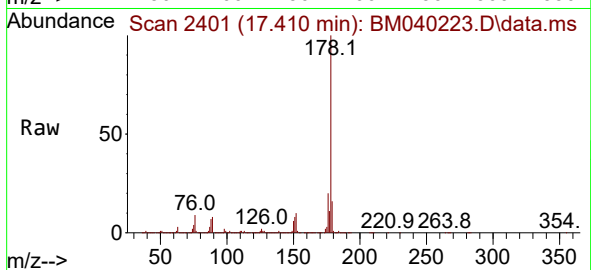
Tgt Ion:178 Resp: 7745913

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

179 15.9 12.6 18.8



#72

Anthracene

Concen: 63.733 ng

RT: 17.498 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

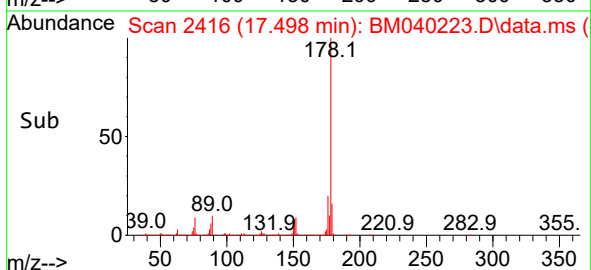
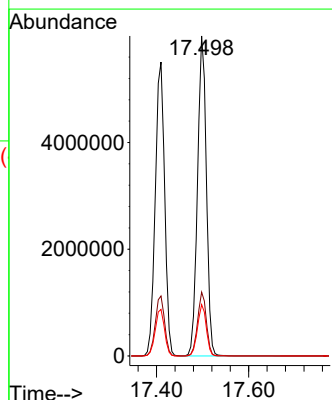
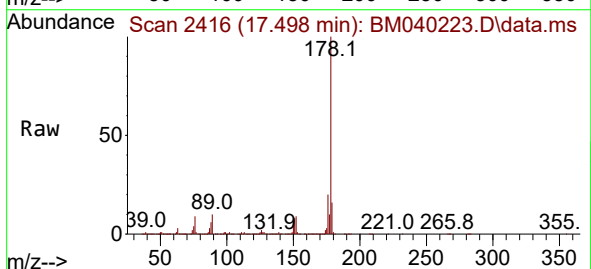
Tgt Ion:178 Resp: 7999818

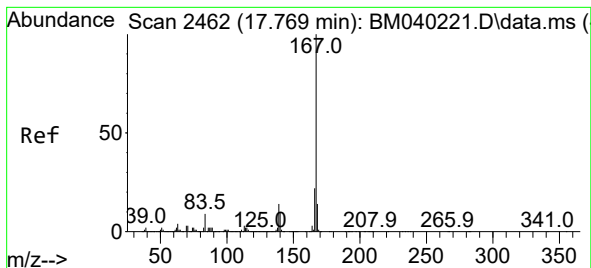
Ion Ratio Lower Upper

178 100

176 20.0 15.5 23.3

179 16.0 12.4 18.6





#73

Carbazole

Concen: 63.102 ng

RT: 17.768 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

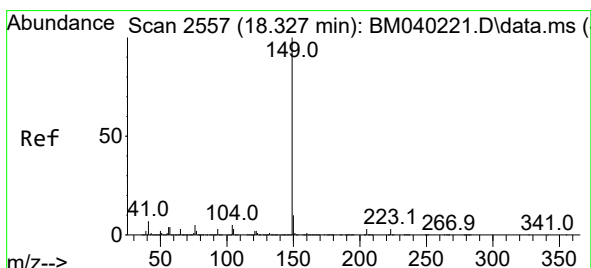
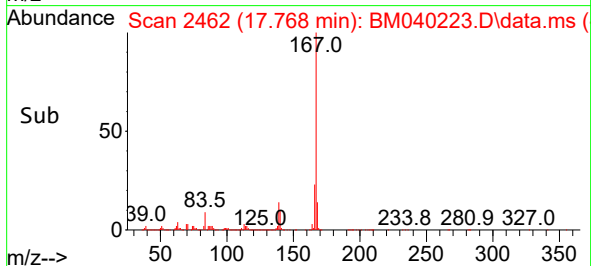
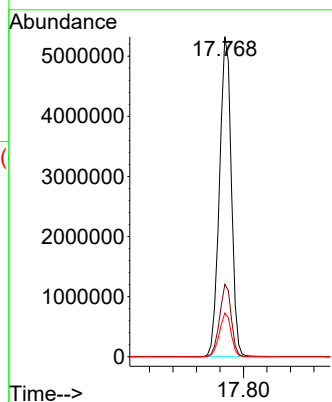
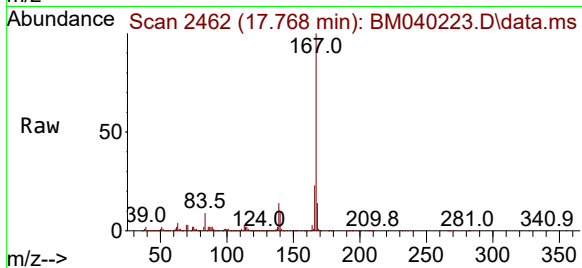
Tgt Ion:167 Resp: 7452157

Ion Ratio Lower Upper

167 100

166 22.6 17.8 26.8

139 13.6 10.8 16.2



#74

Di-n-butylphthalate

Concen: 65.403 ng

RT: 18.327 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

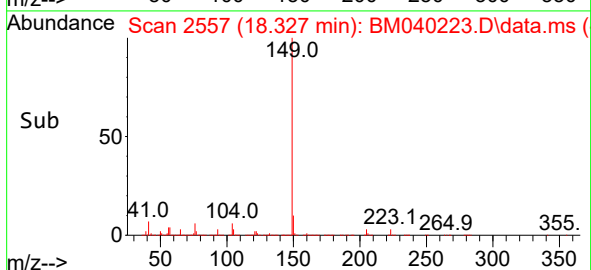
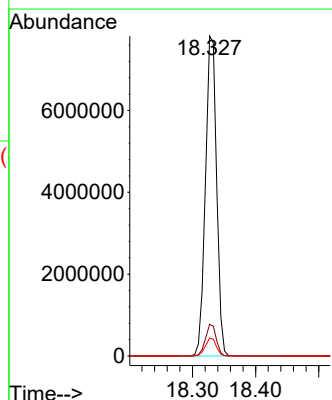
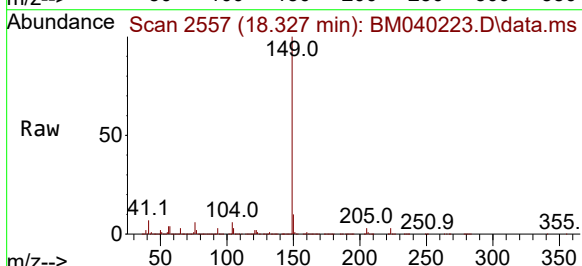
Tgt Ion:149 Resp: 9580178

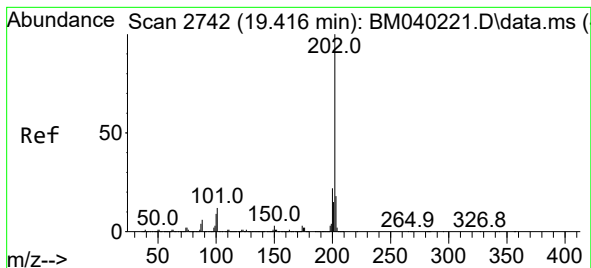
Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 64.351 ng

RT: 19.421 min Scan# 21

Delta R.T. 0.005 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

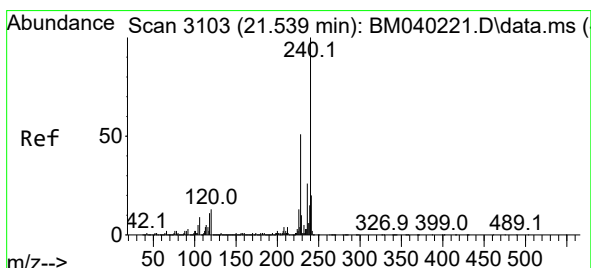
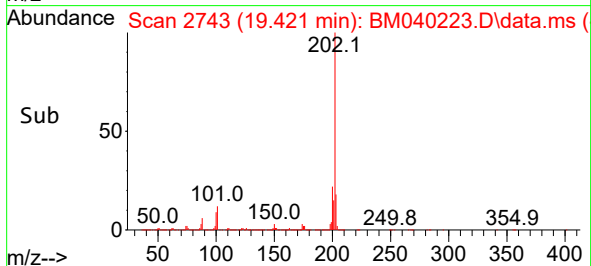
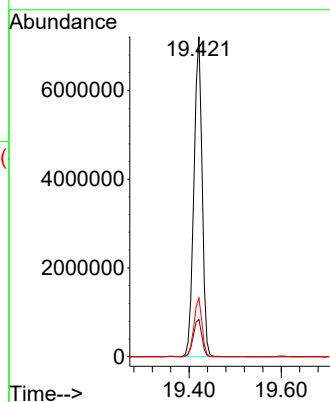
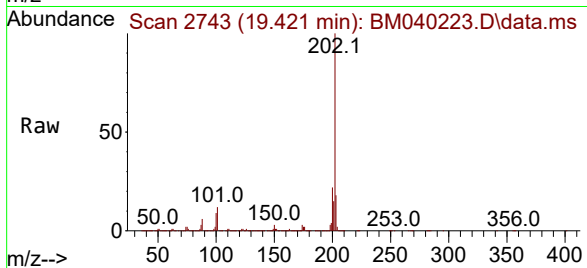
Tgt Ion:202 Resp: 8865691

Ion Ratio Lower Upper

202 100

101 11.6 0.0 32.5

203 18.3 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

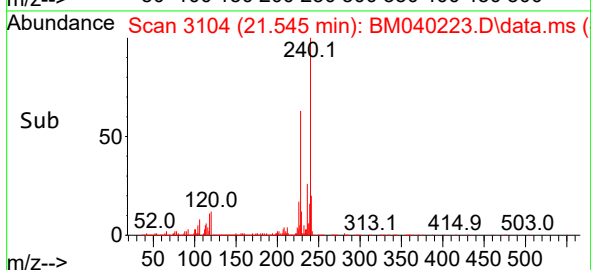
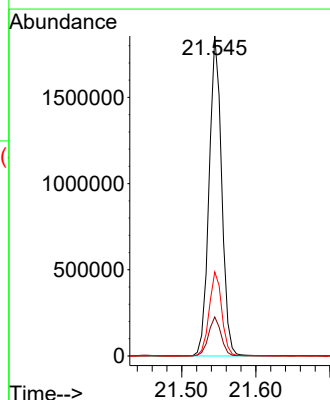
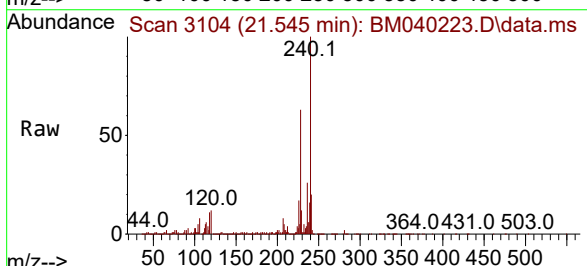
Tgt Ion:240 Resp: 2184117

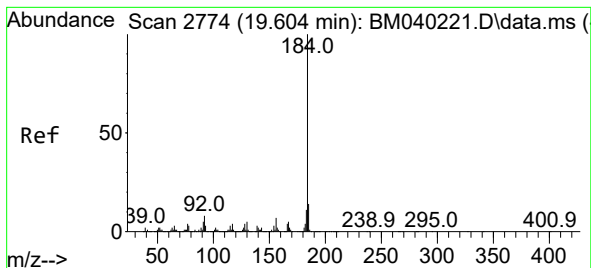
Ion Ratio Lower Upper

240 100

120 12.2 10.1 15.1

236 26.2 21.0 31.4





#77

Benzidine

Concen: 57.747 ng

RT: 19.603 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

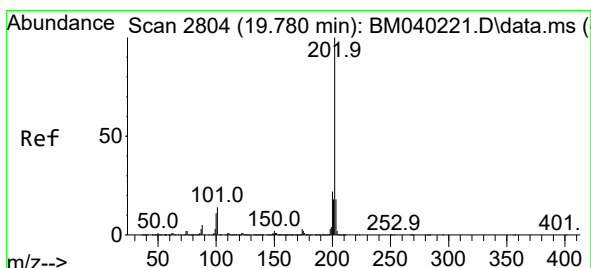
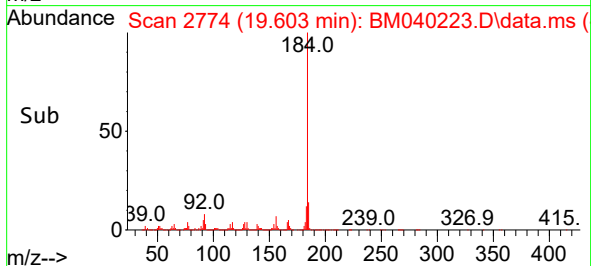
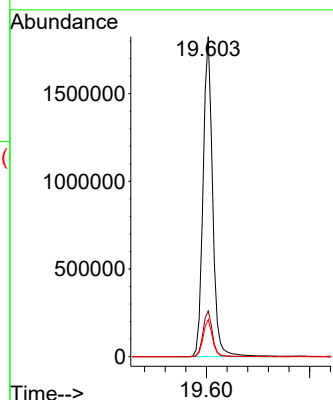
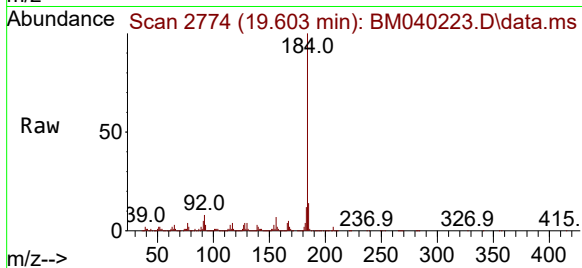
Tgt Ion:184 Resp: 2342295

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 11.6 9.2 13.8



#78

Pyrene

Concen: 62.920 ng

RT: 19.780 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

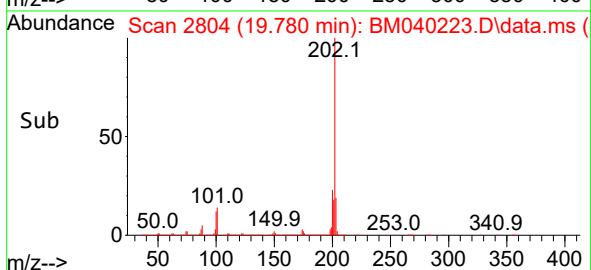
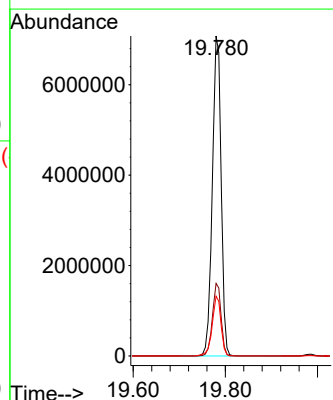
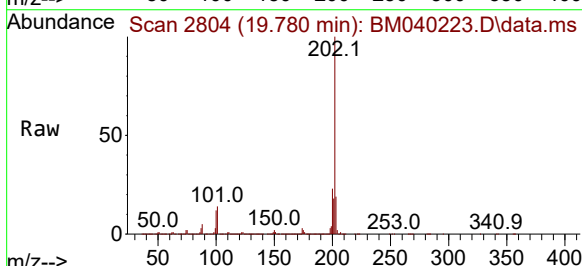
Tgt Ion:202 Resp: 9426820

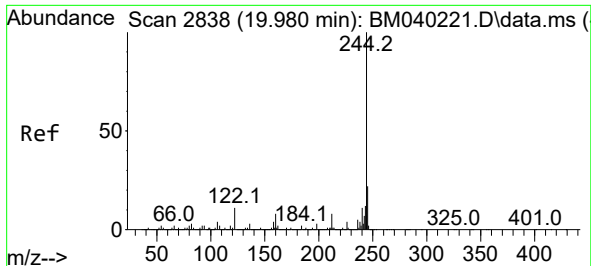
Ion Ratio Lower Upper

202 100

200 22.7 17.8 26.8

203 18.7 14.3 21.5

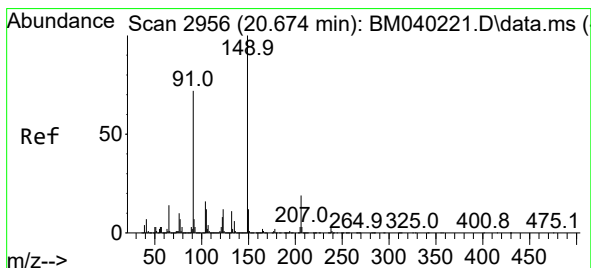
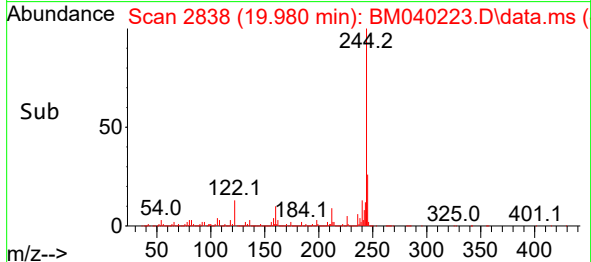
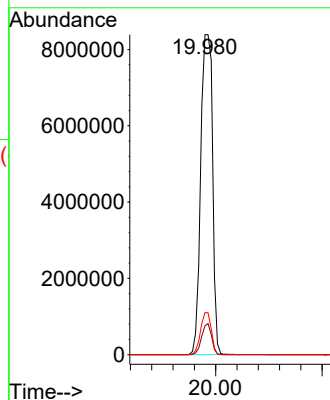
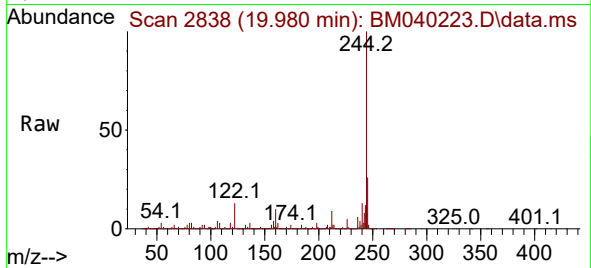




#79
 Terphenyl-d14
 Concen: 114.564 ng
 RT: 19.980 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040223.D
 Acq: 13 Jun 2023 13:38

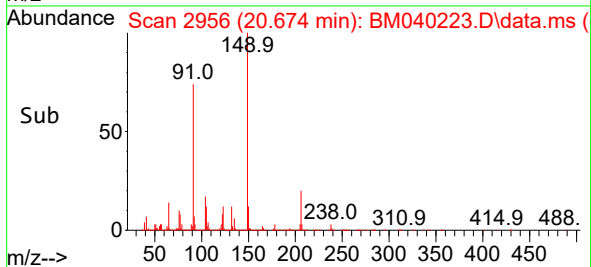
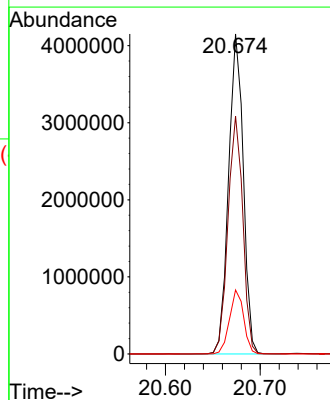
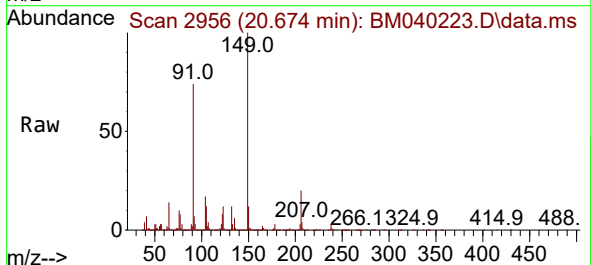
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

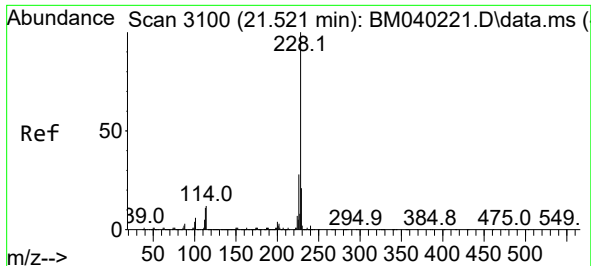
Tgt Ion:244 Resp:12877529
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.0 9.0#
 122 13.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 65.319 ng
 RT: 20.674 min Scan# 2956
 Delta R.T. -0.000 min
 Lab File: BM040223.D
 Acq: 13 Jun 2023 13:38

Tgt Ion:149 Resp: 4482184
 Ion Ratio Lower Upper
 149 100
 91 74.4 58.0 87.0
 206 20.0 15.5 23.3

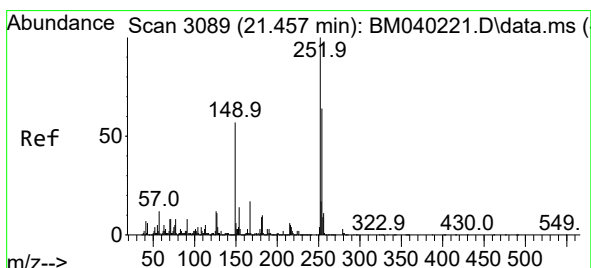
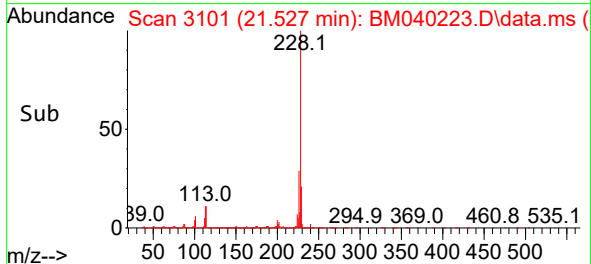
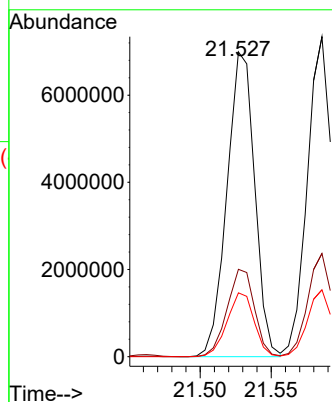
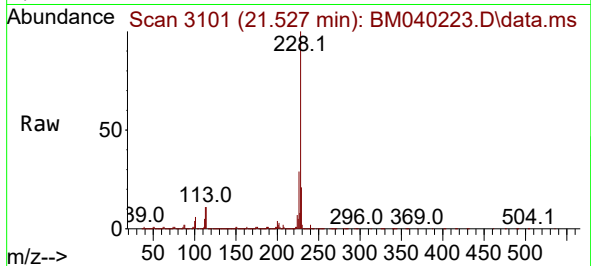




#81
Benzo(a)anthracene
Concen: 63.994 ng
RT: 21.527 min Scan# 3101
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

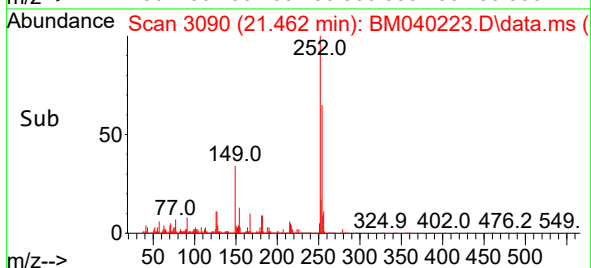
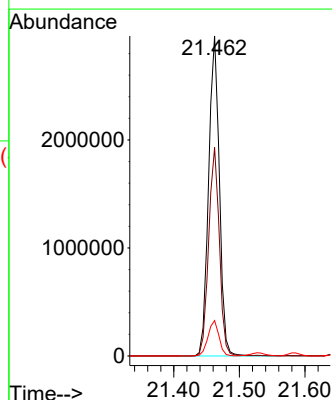
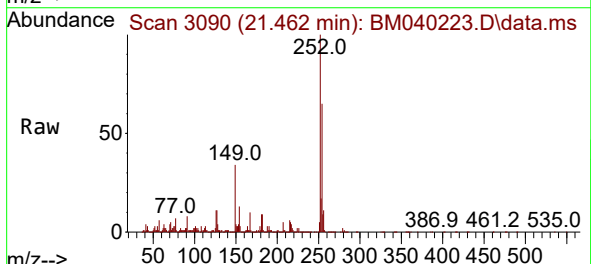
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

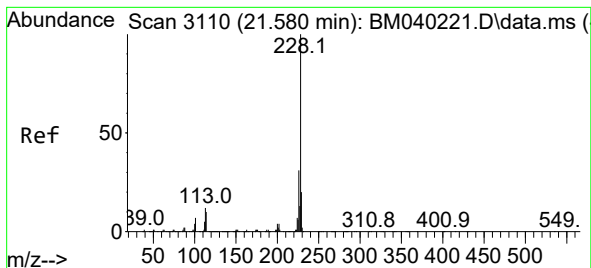
Tgt Ion:228 Resp: 9522431
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 21.0 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 66.561 ng
RT: 21.462 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:252 Resp: 3391977
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 11.0 9.4 14.0





#83

Chrysene

Concen: 63.626 ng

RT: 21.586 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

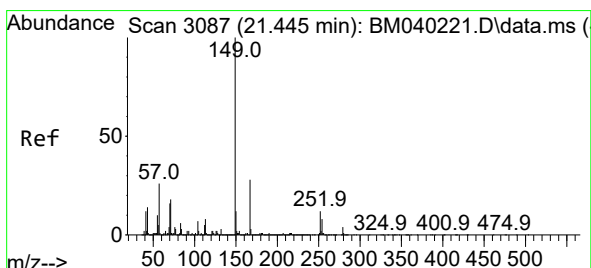
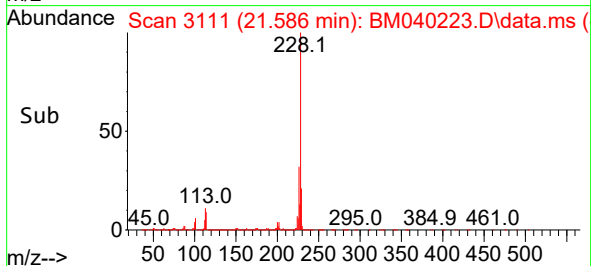
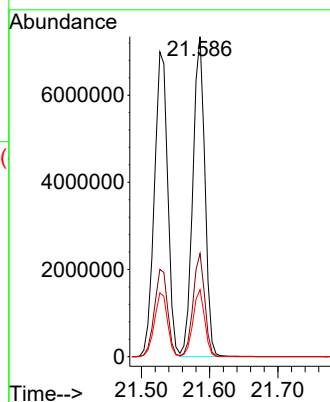
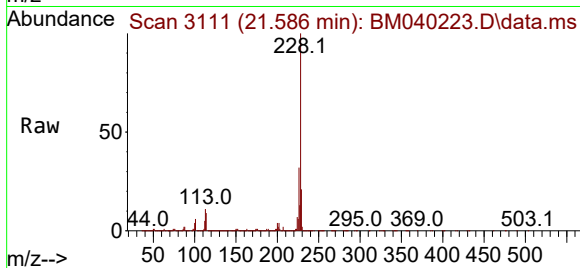
Tgt Ion:228 Resp: 8959666

Ion Ratio Lower Upper

228 100

226 32.3 25.0 37.6

229 20.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.811 ng

RT: 21.450 min Scan# 3088

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

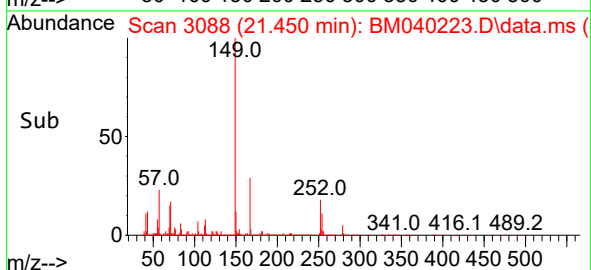
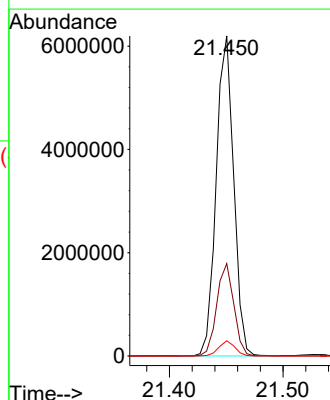
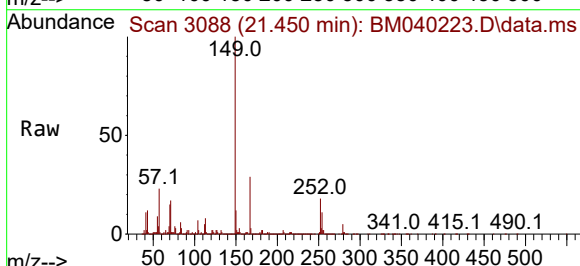
Tgt Ion:149 Resp: 6626490

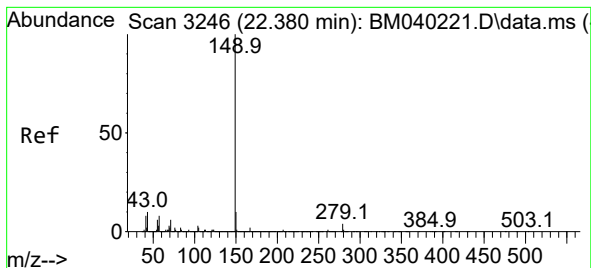
Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.4

279 4.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 65.755 ng

RT: 22.386 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

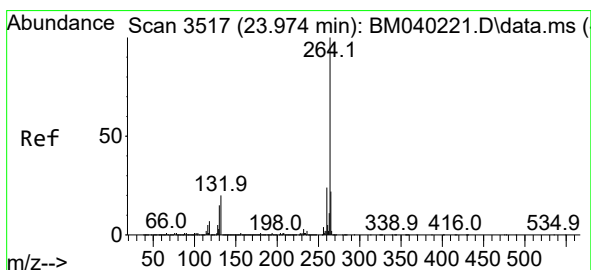
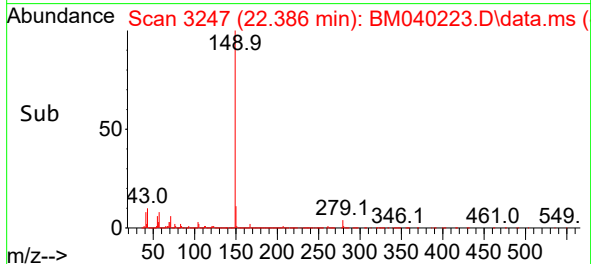
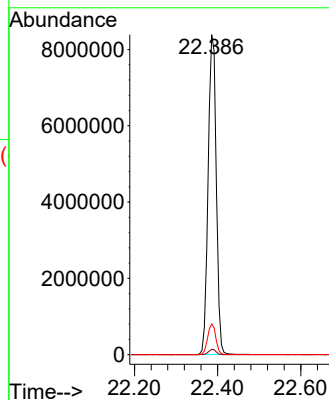
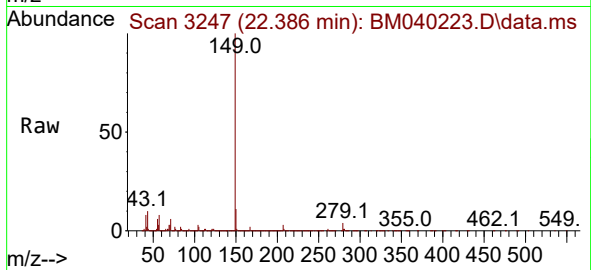
Tgt Ion:149 Resp:11405773

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

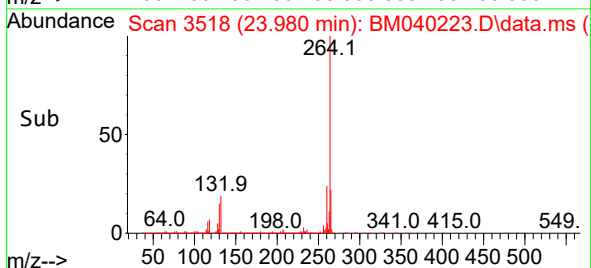
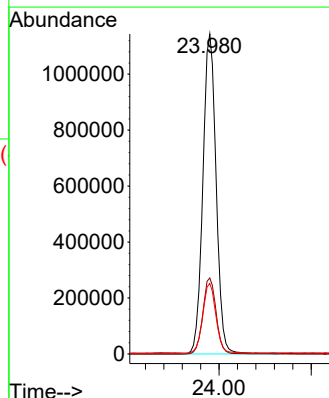
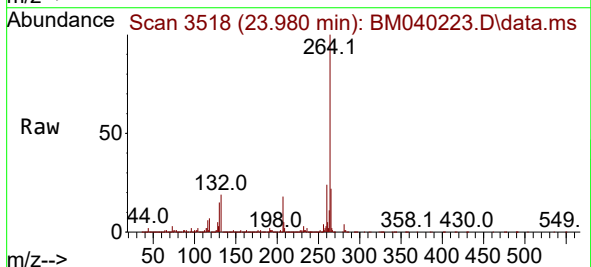
Tgt Ion:264 Resp: 2294908

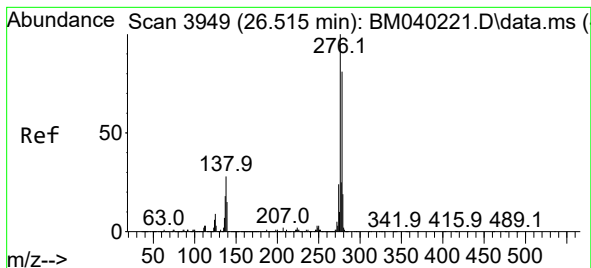
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.136 ng

RT: 26.532 min Scan# 3952

Delta R.T. 0.017 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

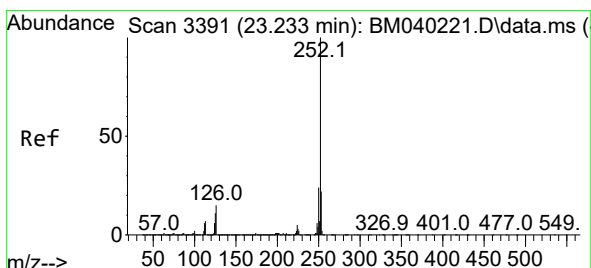
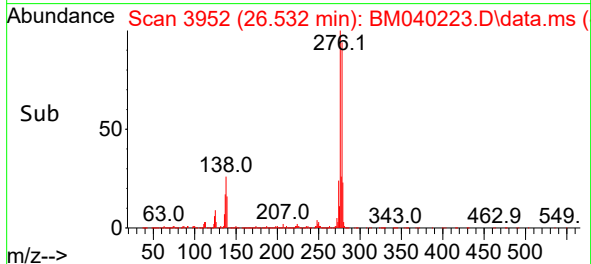
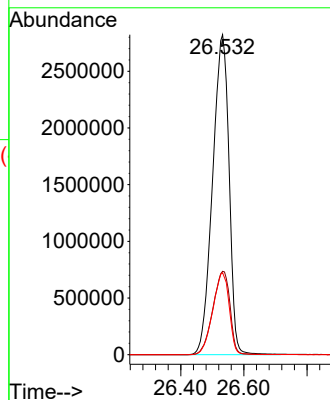
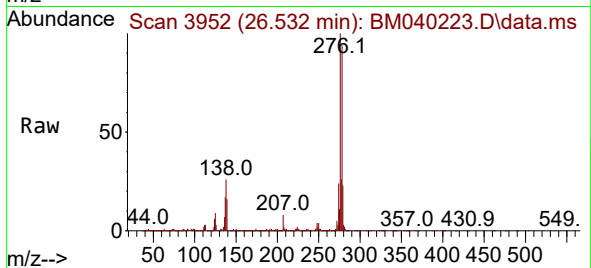
Tgt Ion:276 Resp:10205707

Ion Ratio Lower Upper

276 100

138 27.2 22.7 34.1

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 64.657 ng

RT: 23.239 min Scan# 3392

Delta R.T. 0.006 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

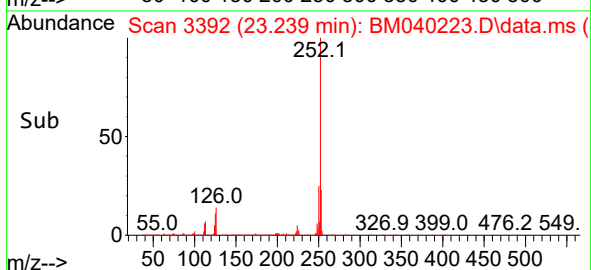
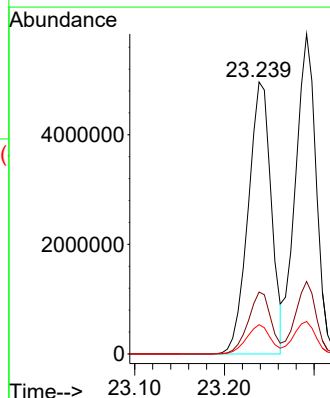
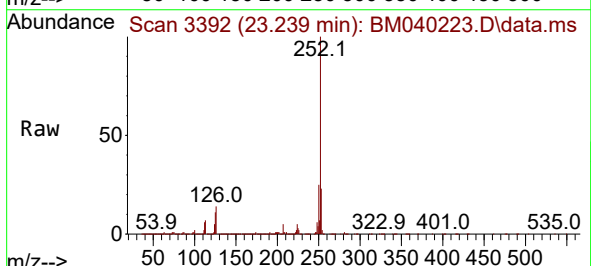
Tgt Ion:252 Resp: 8881625

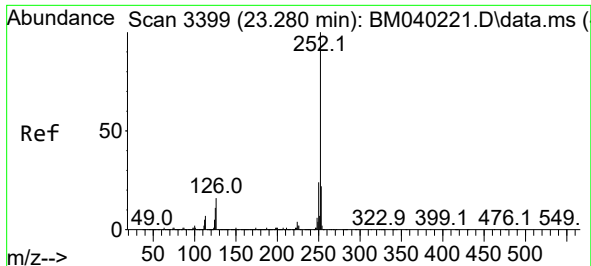
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 10.8 8.8 13.2

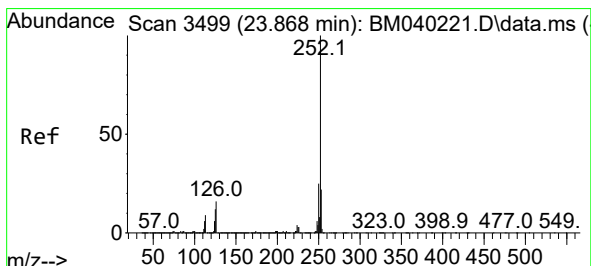
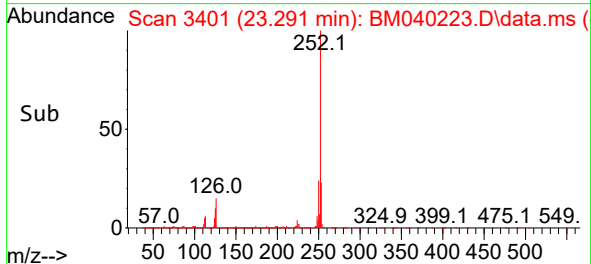
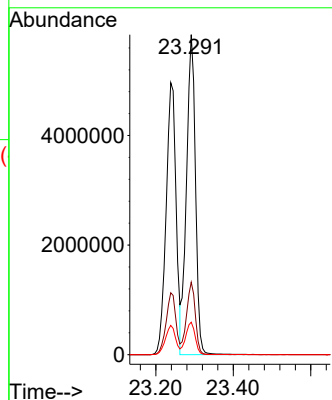
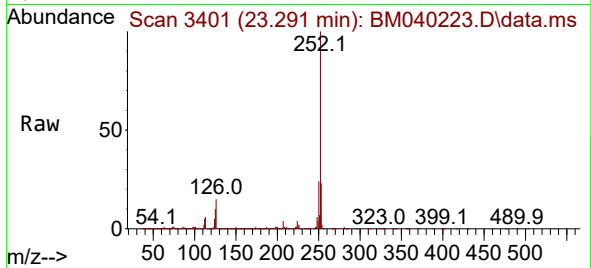




#89
Benzo(k)fluoranthene
Concen: 66.418 ng
RT: 23.291 min Scan# 34
Delta R.T. 0.011 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

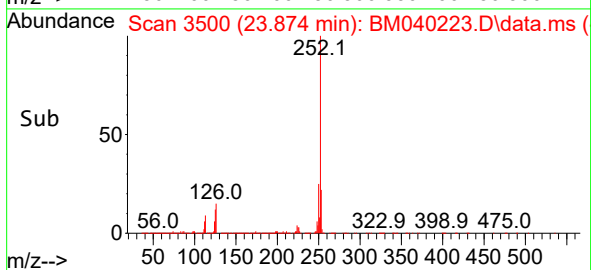
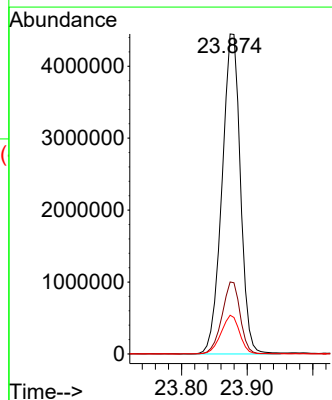
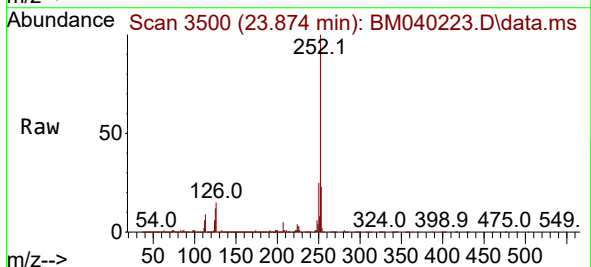
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

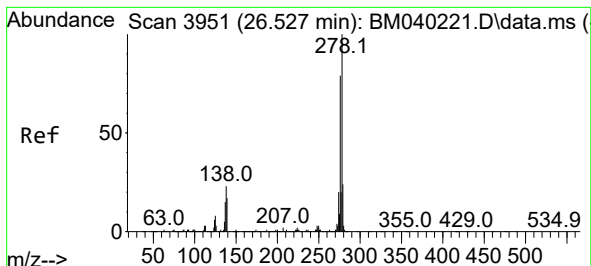
Tgt Ion:252 Resp: 9382931
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 66.326 ng
RT: 23.874 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BM040223.D
Acq: 13 Jun 2023 13:38

Tgt Ion:252 Resp: 8642719
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.1 9.9 14.9





#91

Dibenzo(a,h)anthracene

Concen: 68.395 ng

RT: 26.544 min Scan# 3954

Delta R.T. 0.017 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

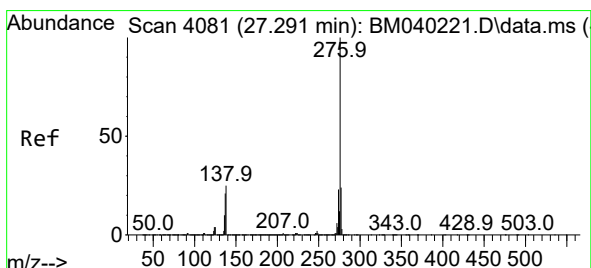
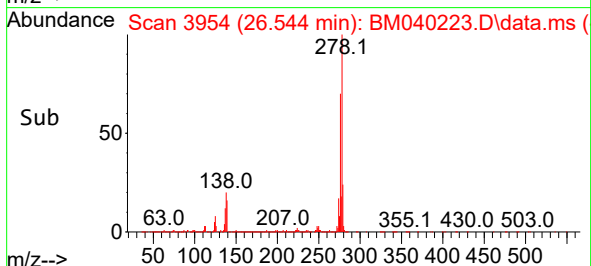
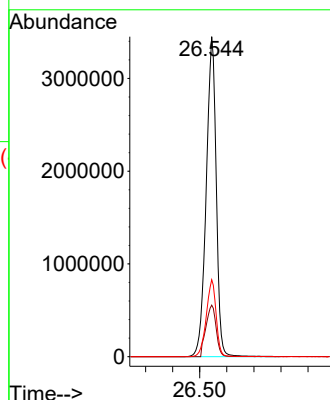
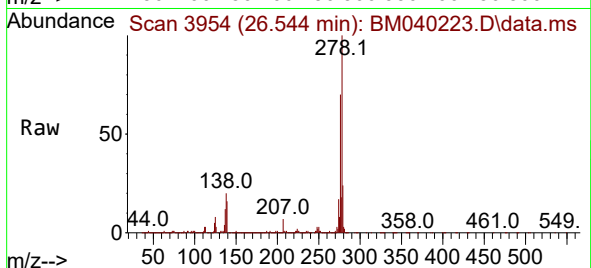
Tgt Ion:278 Resp: 8841925

Ion Ratio Lower Upper

278 100

139 16.1 13.8 20.6

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 65.809 ng

RT: 27.309 min Scan# 4084

Delta R.T. 0.017 min

Lab File: BM040223.D

Acq: 13 Jun 2023 13:38

Tgt Ion:276 Resp: 7614438

Ion Ratio Lower Upper

276 100

277 23.6 19.5 29.3

138 24.2 19.8 29.6

