

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040103.D
 Acq On : 06 Jun 2023 14:40
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 06 18:55:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	367709	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1639894	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	959971	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1895271	20.000	ng	0.00
76) Chrysene-d12	21.557	240	1621065	20.000	ng	0.00
86) Perylene-d12	23.992	264	1465281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1909557	79.659	ng	0.00
7) Phenol-d6	7.152	99	2559306	81.844	ng	0.00
23) Nitrobenzene-d5	9.163	82	2342669	77.085	ng	0.00
42) 2,4,6-Tribromophenol	16.122	330	1195672	95.963	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	5806788	71.346	ng	0.00
79) Terphenyl-d14	19.992	244	8575368	82.137	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	362293	37.424	ng	97
3) Pyridine	3.811	79	1098274	41.321	ng	98
4) n-Nitrosodimethylamine	3.722	42	402648	35.659	ng	91
6) Aniline	7.322	93	1580459	40.846	ng	98
8) 2-Chlorophenol	7.557	128	1037847	41.131	ng	95
9) Benzaldehyde	7.128	77	690325	45.667	ng	96
10) Phenol	7.181	94	1261241	40.238	ng	97
11) bis(2-Chloroethyl)ether	7.416	93	1017900	39.427	ng	98
12) 1,3-Dichlorobenzene	7.881	146	1059606	39.655	ng	98
13) 1,4-Dichlorobenzene	8.034	146	1075331	39.553	ng	100
14) 1,2-Dichlorobenzene	8.352	146	1060250	39.771	ng	99
15) Benzyl Alcohol	8.234	79	878218	43.569	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.534	45	1262370	38.117	ng	98
17) 2-Methylphenol	8.440	107	962200	42.906	ng	98
18) Hexachloroethane	9.087	117	392551	39.827	ng	98
19) n-Nitroso-di-n-propyla...	8.810	70	810828	44.768	ng	95
20) 3+4-Methylphenols	8.769	107	1322462	44.689	ng	99
22) Acetophenone	8.822	105	1651656	37.315	ng	# 98
24) Nitrobenzene	9.210	77	1183907	38.405	ng	95
25) Isophorone	9.734	82	2299127	41.484	ng	97
26) 2-Nitrophenol	9.922	139	574523	52.668	ng	92
27) 2,4-Dimethylphenol	9.981	122	1045922	42.097	ng	99
28) bis(2-Chloroethoxy)met...	10.216	93	1431467	39.395	ng	99
29) 2,4-Dichlorophenol	10.451	162	996724	42.343	ng	99
30) 1,2,4-Trichlorobenzene	10.675	180	988250	38.348	ng	99
31) Naphthalene	10.863	128	3519097	38.893	ng	100
32) Benzoic acid	10.116	122	771772	46.403	ng	92
33) 4-Chloroaniline	10.969	127	1628228	42.704	ng	98
34) Hexachlorobutadiene	11.145	225	526311	36.386	ng	99
35) Caprolactam	11.757	113	344828	51.877	ng	# 85
36) 4-Chloro-3-methylphenol	12.087	107	1106790	45.490	ng	97
37) 2-Methylnaphthalene	12.469	142	2486846	41.234	ng	98
38) 1-Methylnaphthalene	12.687	142	2354122	41.699	ng	97
40) 1,2,4,5-Tetrachloroben...	12.834	216	1058952	34.877	ng	99
41) Hexachlorocyclopentadiene	12.816	237	574227	36.559	ng	98
43) 2,4,6-Trichlorophenol	13.069	196	763834	41.447	ng	99

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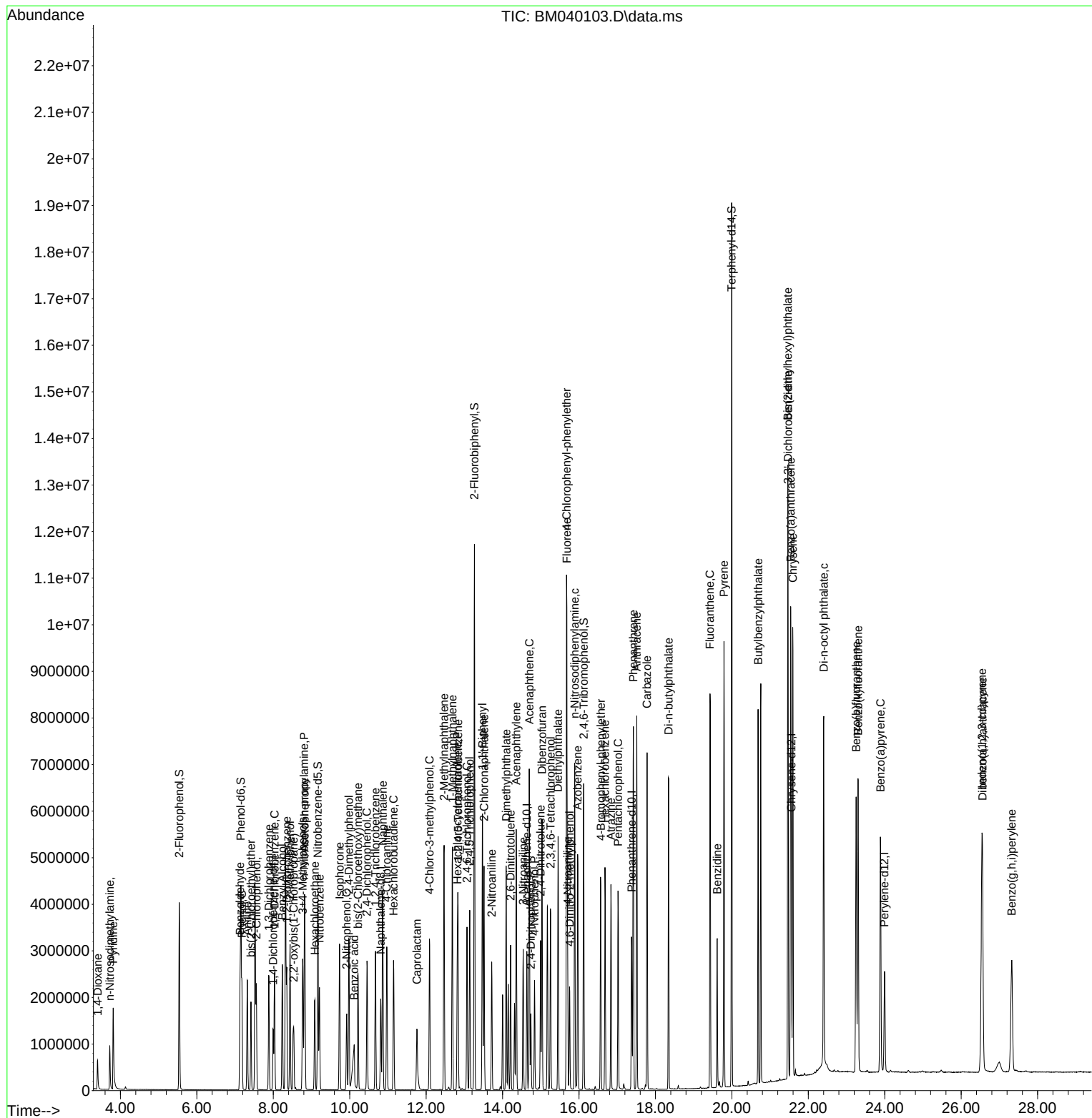
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	901160	41.083	ng	98
46) 1,1'-Biphenyl	13.475	154	3113170	37.879	ng	99
47) 2-Chloronaphthalene	13.516	162	2341468	38.166	ng	98
48) 2-Nitroaniline	13.716	65	685871	41.676	ng	93
49) Acenaphthylene	14.357	152	3930410	40.924	ng	99
50) Dimethylphthalate	14.092	163	3022446	41.766	ng	100
51) 2,6-Dinitrotoluene	14.210	165	639158	46.170	ng	93
52) Acenaphthene	14.698	154	2363368	37.662	ng	98
53) 3-Nitroaniline	14.539	138	796979	48.665	ng	97
54) 2,4-Dinitrophenol	14.739	184	317628	45.125	ng	97
55) Dibenzofuran	15.033	168	3688134	39.813	ng	98
56) 4-Nitrophenol	14.833	139	643998	50.835	ng	91
57) 2,4-Dinitrotoluene	14.992	165	862957	43.661	ng	92
58) Fluorene	15.680	166	3047427	39.573	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.257	232	692581	42.457	ng	99
60) Diethylphthalate	15.451	149	3073190	42.964	ng	99
61) 4-Chlorophenyl-phenyle...	15.675	204	1459482	38.738	ng	96
62) 4-Nitroaniline	15.704	138	821981	48.194	ng	93
63) Azobenzene	15.963	77	2802151	39.293	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	440904	43.153	ng	89
66) n-Nitrosodiphenylamine	15.886	169	2571964	39.461	ng	98
67) 4-Bromophenyl-phenylether	16.569	248	808397	38.602	ng	95
68) Hexachlorobenzene	16.680	284	940387	39.294	ng	97
69) Atrazine	16.833	200	721636	44.512	ng	99
70) Pentachlorophenol	17.022	266	657988	41.882	ng	98
71) Phenanthrene	17.422	178	4456101	39.308	ng	99
72) Anthracene	17.510	178	4569064	40.679	ng	100
73) Carbazole	17.780	167	4273127	42.109	ng	100
74) Di-n-butylphthalate	18.345	149	5068013	39.746	ng	99
75) Fluoranthene	19.427	202	4739673	41.948	ng	99
77) Benzidine	19.616	184	1670253	66.350	ng	99
78) Pyrene	19.792	202	5028274	42.271	ng	100
80) Butylbenzylphthalate	20.686	149	2229372	45.818	ng	89
81) Benzo(a)anthracene	21.539	228	4776223	41.620	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	1761279	51.379	ng	100
83) Chrysene	21.592	228	4491258	40.789	ng	99
84) Bis(2-ethylhexyl)phtha...	21.462	149	3278550	42.506	ng	97
85) Di-n-octyl phthalate	22.404	149	5331422	45.020	ng	97
87) Indeno(1,2,3-cd)pyrene	26.544	276	3955094	33.942	ng	99
88) Benzo(b)fluoranthene	23.251	252	3940866	42.008	ng	99
89) Benzo(k)fluoranthene	23.304	252	4181476	40.762	ng	98
90) Benzo(a)pyrene	23.886	252	3648362	40.552	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	3372861	33.527	ng	100
92) Benzo(g,h,i)perylene	27.321	276	2898678	32.602	ng	100

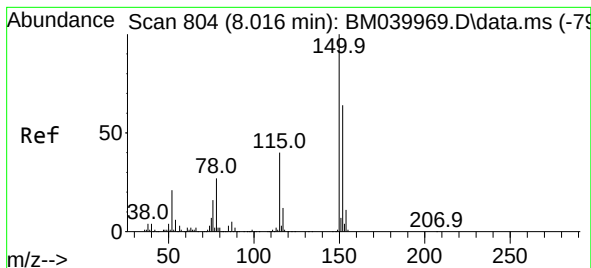
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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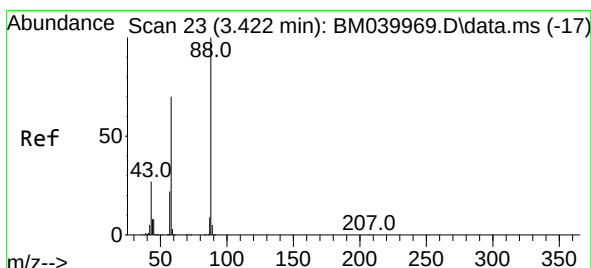
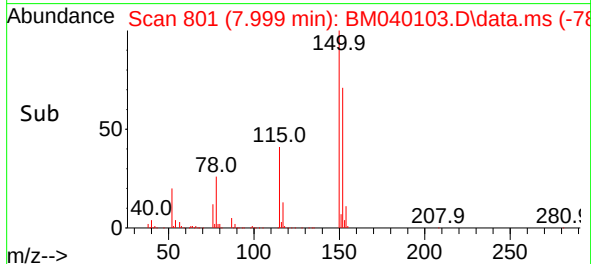
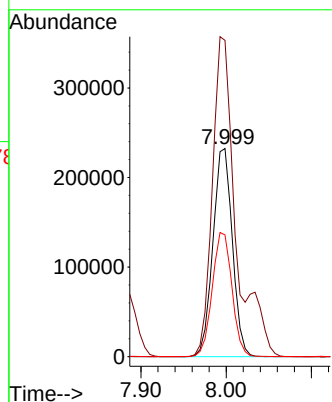
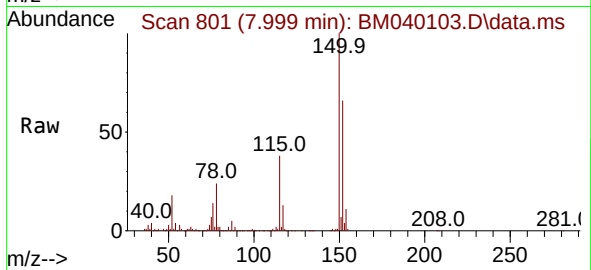




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.999 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

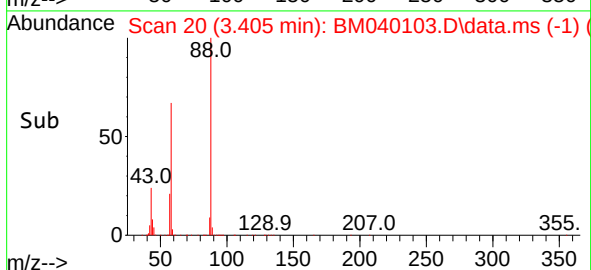
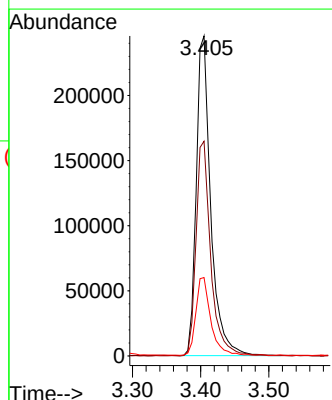
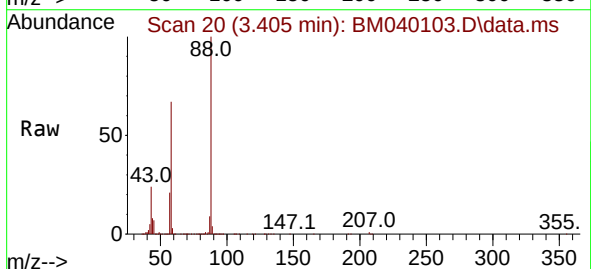
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BNA_M
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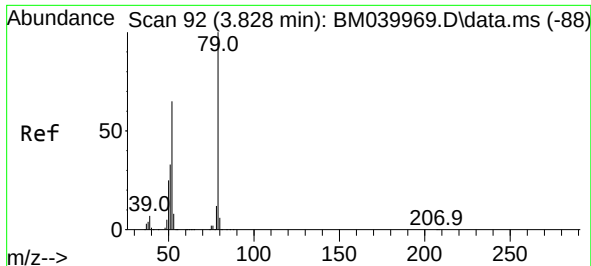
Tgt Ion:152 Resp: 367709
Ion Ratio Lower Upper
152 100
150 152.0 125.5 188.3
115 58.5 50.2 75.2



#2
1,4-Dioxane
Concen: 37.424 ng
RT: 3.405 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 88 Resp: 362293
Ion Ratio Lower Upper
88 100
58 68.2 56.1 84.1
43 25.0 22.0 33.0



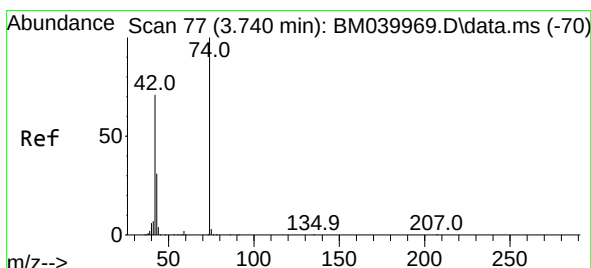
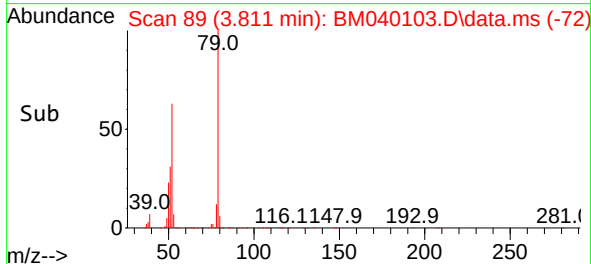
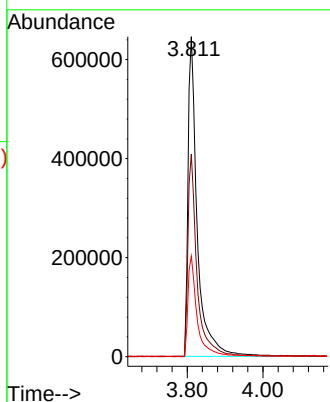
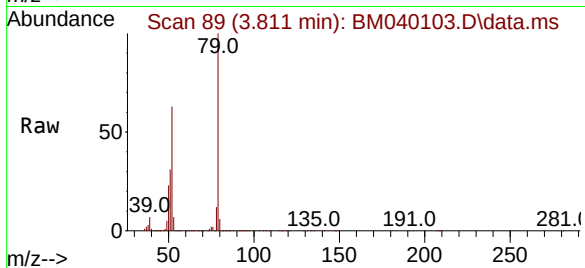


#3
 Pyridine
 Concen: 41.321 ng
 RT: 3.811 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 1098274

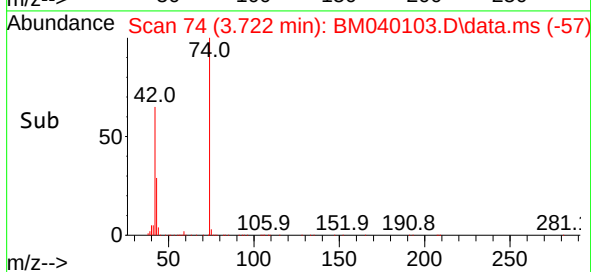
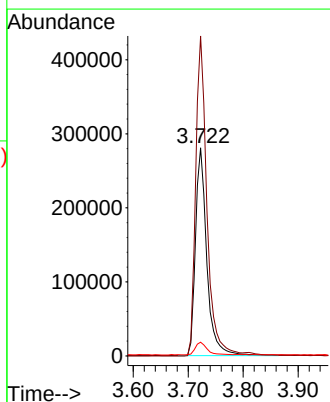
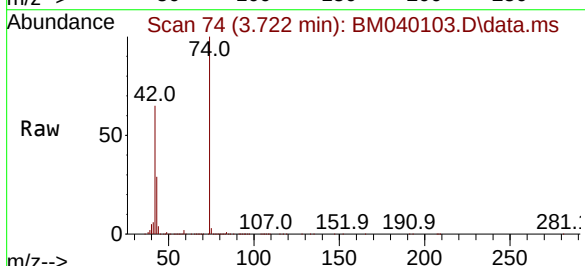
Ion	Ratio	Lower	Upper
79	100		
52	63.3	52.0	78.0
51	31.4	26.5	39.7

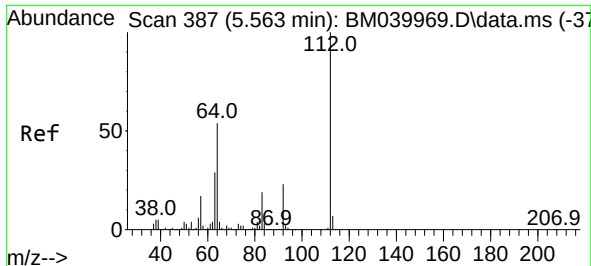


#4
 n-Nitrosodimethylamine
 Concen: 35.659 ng
 RT: 3.722 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

Tgt Ion: 42 Resp: 402648

Ion	Ratio	Lower	Upper
42	100		
74	153.7	113.4	170.0
44	6.6	5.4	8.2

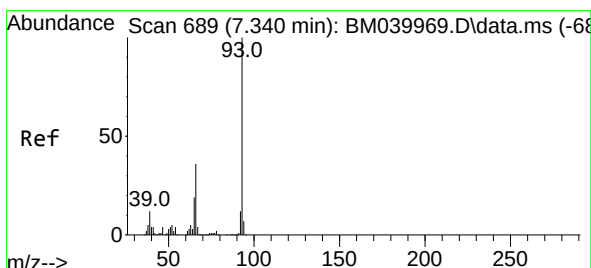
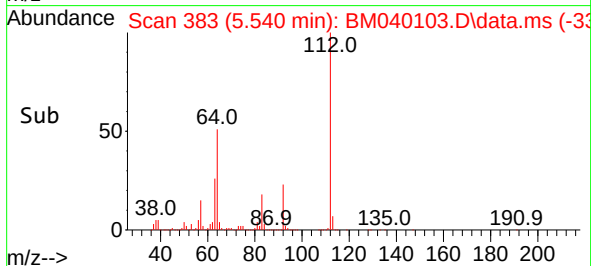
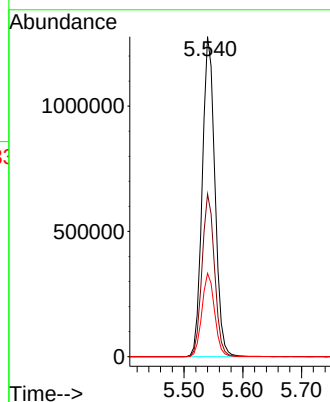
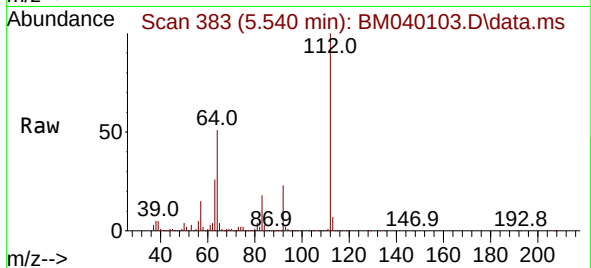




#5
2-Fluorophenol
Concen: 79.659 ng
RT: 5.540 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

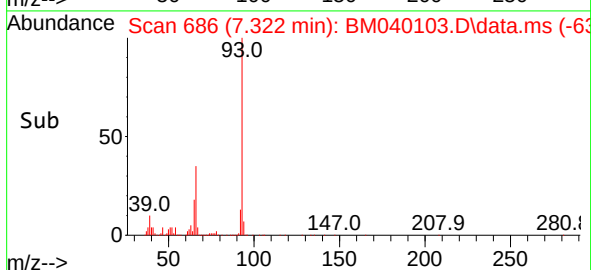
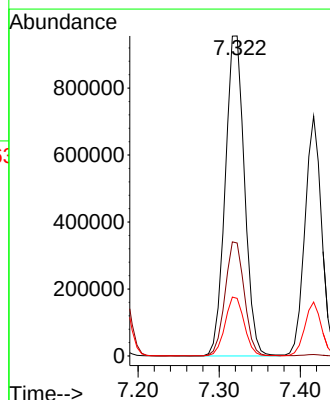
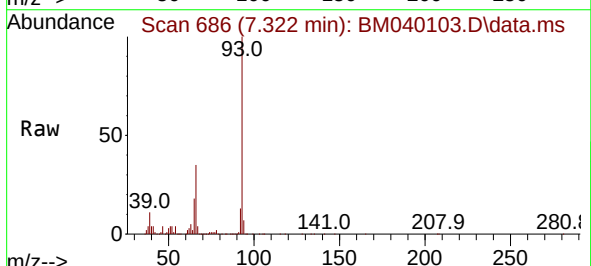
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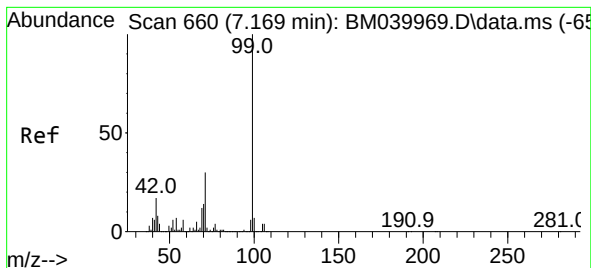
Tgt Ion:112 Resp: 1909557
Ion Ratio Lower Upper
112 100
64 50.9 43.0 64.4
63 26.0 22.9 34.3



#6
Aniline
Concen: 40.846 ng
RT: 7.322 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 93 Resp: 1580459
Ion Ratio Lower Upper
93 100
66 35.3 29.2 43.8
65 18.0 15.3 22.9





#7

Phenol-d6

Concen: 81.844 ng

RT: 7.152 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

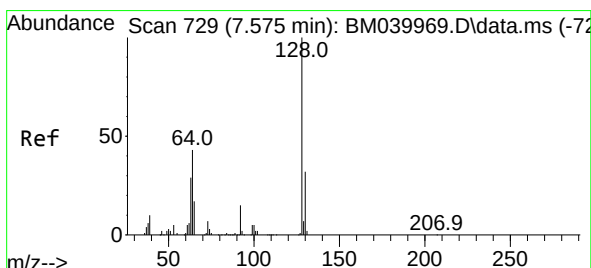
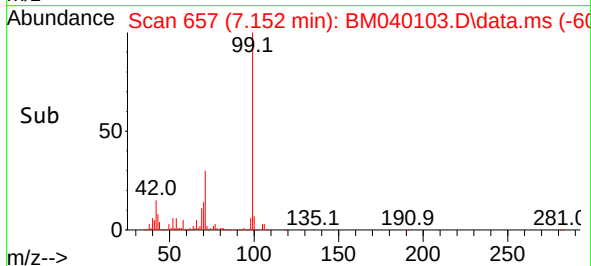
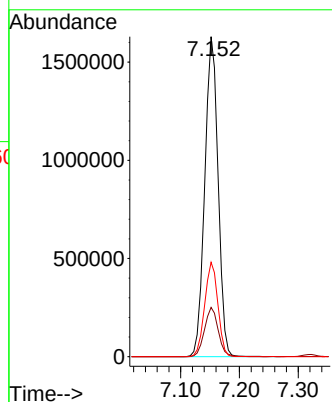
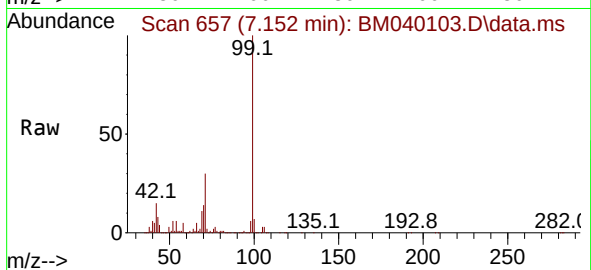
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 2559306

Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.8	20.6
71	29.5	24.4	36.6



#8

2-Chlorophenol

Concen: 41.131 ng

RT: 7.557 min Scan# 726

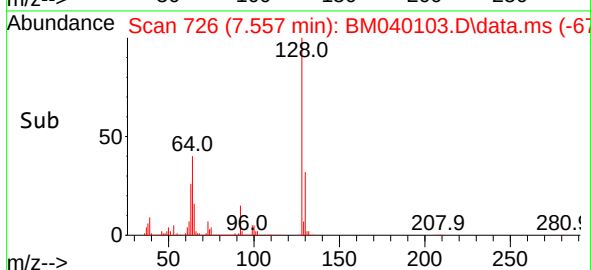
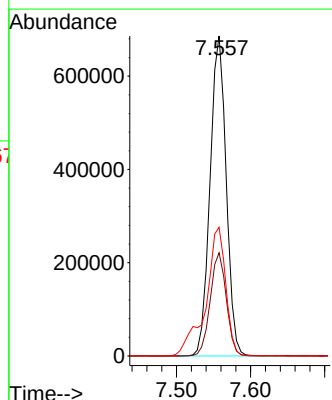
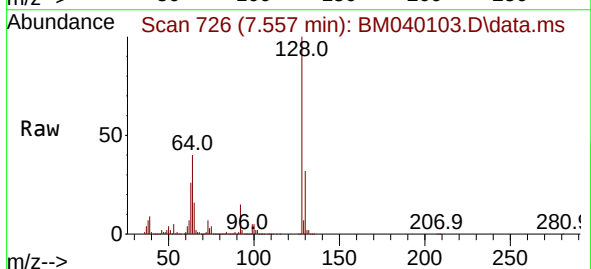
Delta R.T. 0.000 min

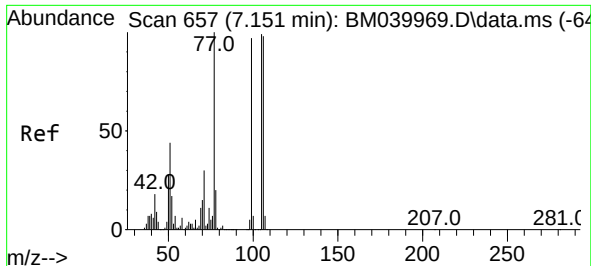
Lab File: BM040103.D

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Tgt Ion:128 Resp: 1037847

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	40.2	25.5	65.5

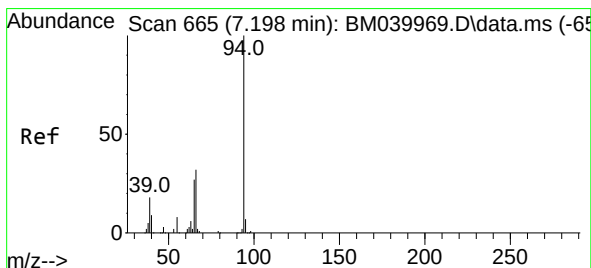
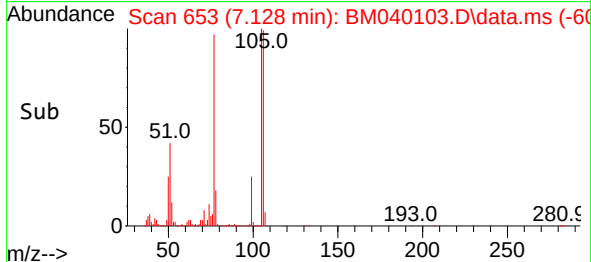
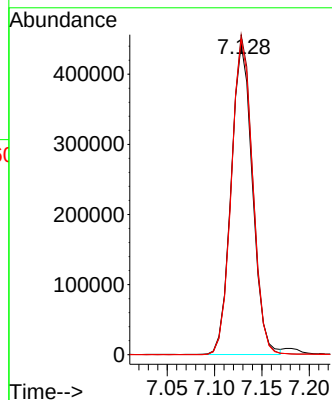
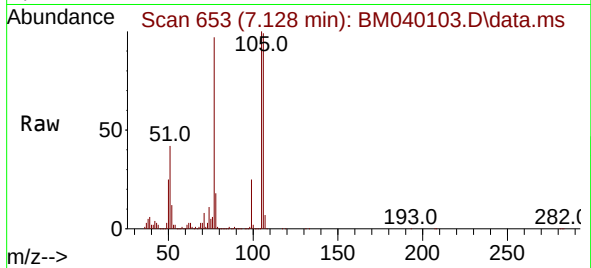




#9
Benzaldehyde
Concen: 45.667 ng
RT: 7.128 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

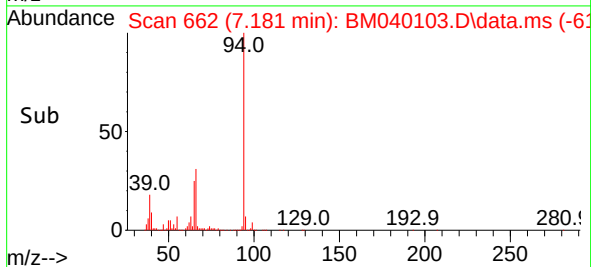
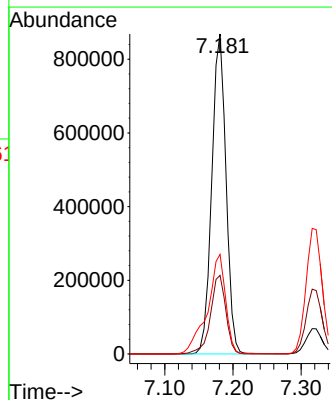
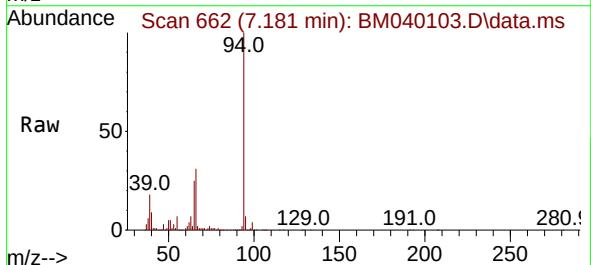
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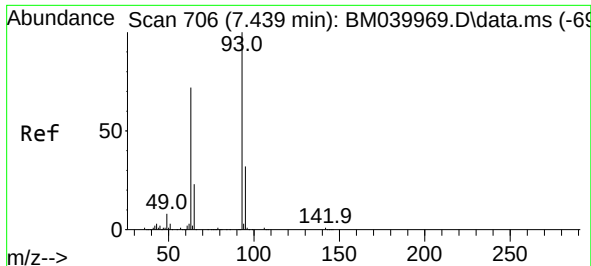
Tgt Ion: 77 Resp: 690325
Ion Ratio Lower Upper
77 100
105 103.0 79.2 119.2
106 101.6 77.6 117.6



#10
Phenol
Concen: 40.238 ng
RT: 7.181 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 94 Resp: 1261241
Ion Ratio Lower Upper
94 100
65 24.5 6.7 46.7
66 31.1 12.4 52.4

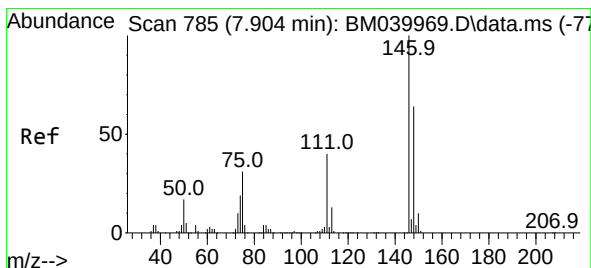
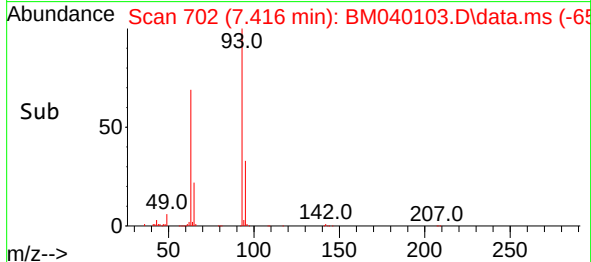
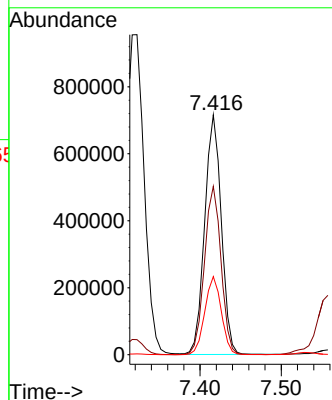
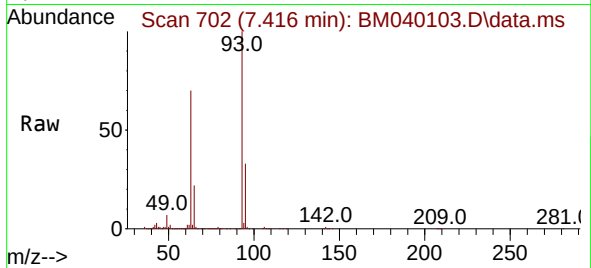




#11
bis(2-Chloroethyl)ether
Concen: 39.427 ng
RT: 7.416 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

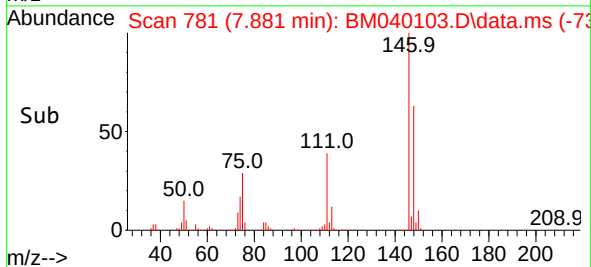
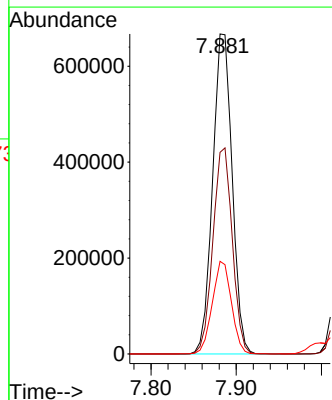
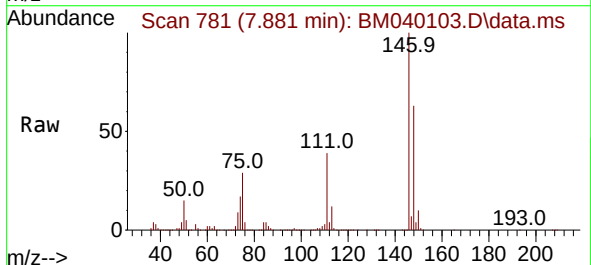
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

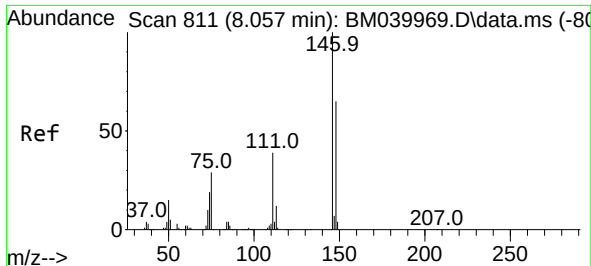
Tgt Ion: 93 Resp: 1017900
Ion Ratio Lower Upper
93 100
63 70.2 52.0 92.0
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.655 ng
RT: 7.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 146 Resp: 1059606
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 28.9 24.9 37.3

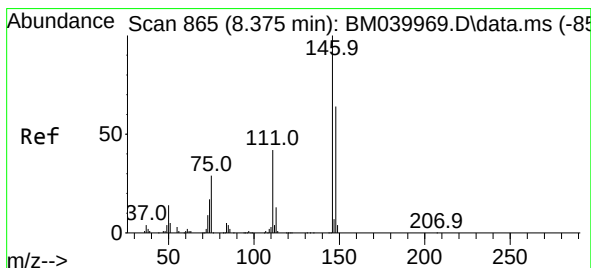
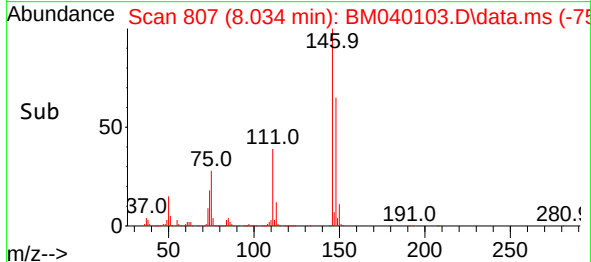
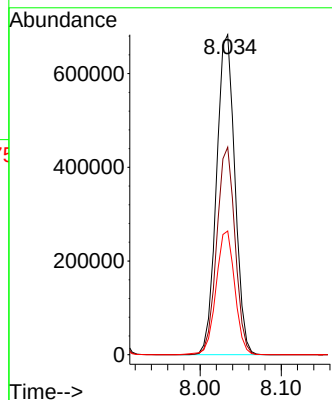
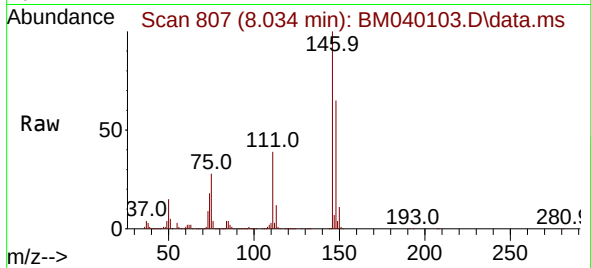




#13
1,4-Dichlorobenzene
Concen: 39.553 ng
RT: 8.034 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

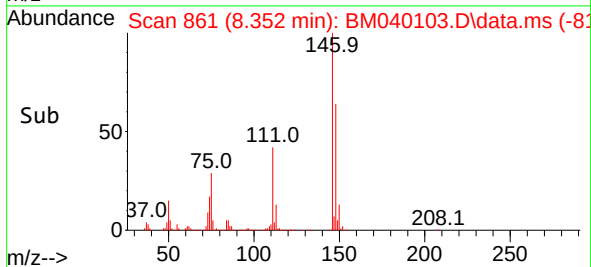
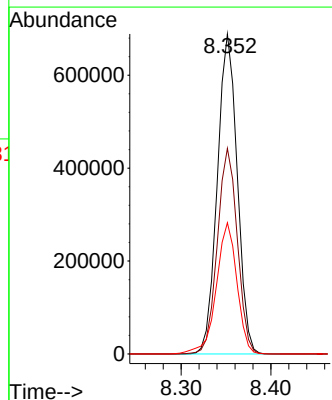
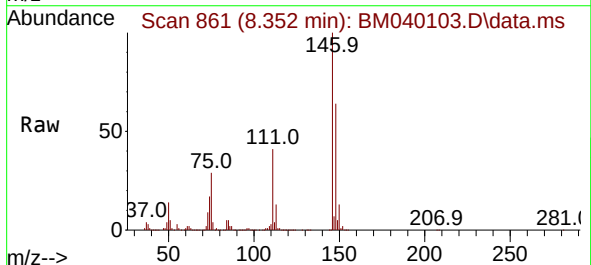
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

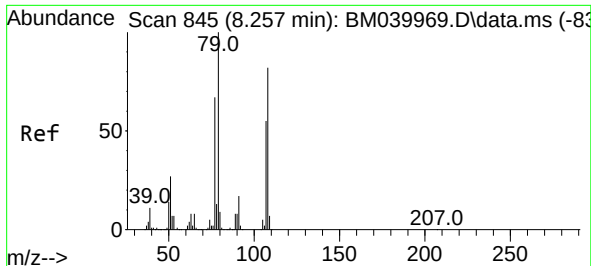
Tgt Ion:146 Resp: 1075331
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 38.6 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 39.771 ng
RT: 8.352 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:146 Resp: 1060250
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
111 41.0 33.5 50.3

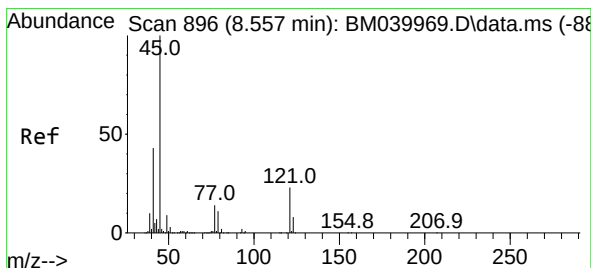
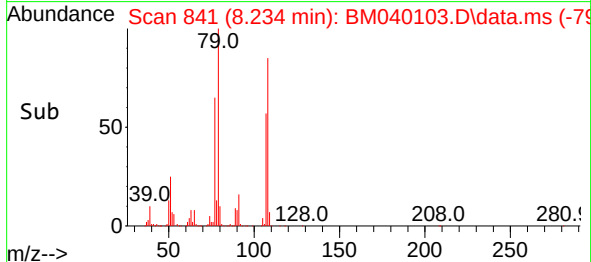
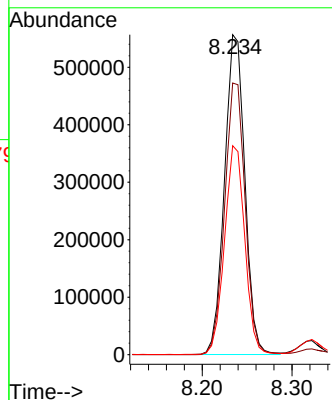
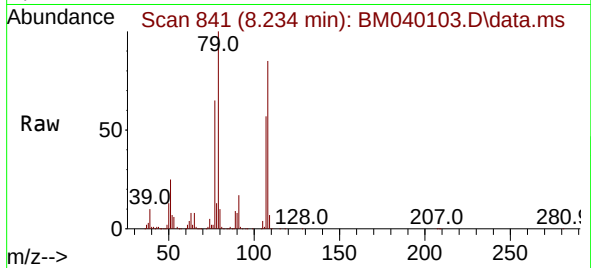




#15
Benzyl Alcohol
Concen: 43.569 ng
RT: 8.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

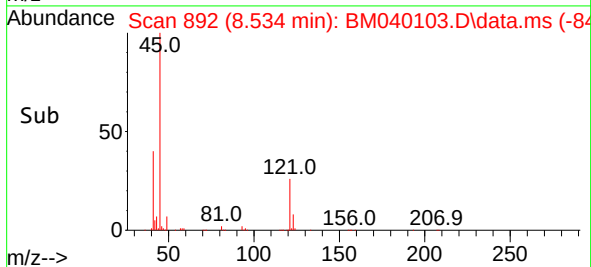
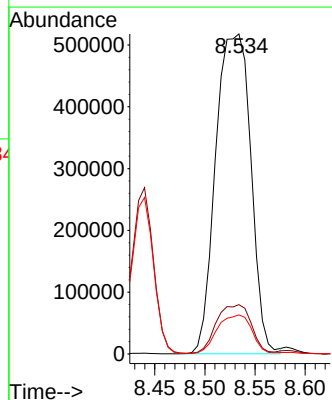
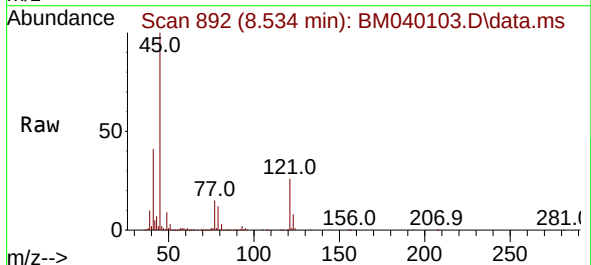
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

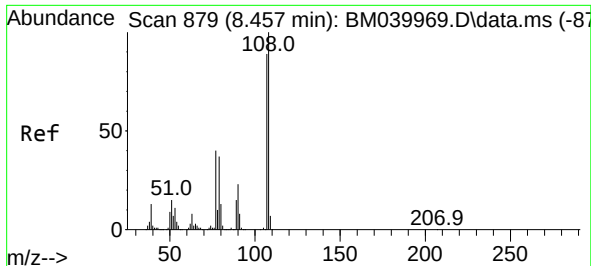
Tgt Ion: 79 Resp: 878218
Ion Ratio Lower Upper
79 100
108 84.9 65.4 98.2
77 65.3 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.117 ng
RT: 8.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 45 Resp: 1262370
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.7
79 12.2 0.0 31.3





#17

2-Methylphenol

Concen: 42.906 ng

RT: 8.440 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 962200

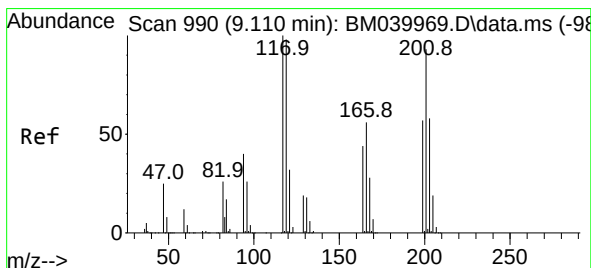
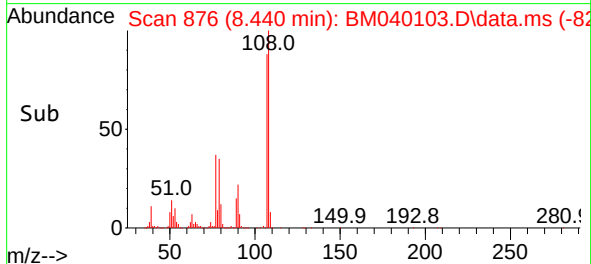
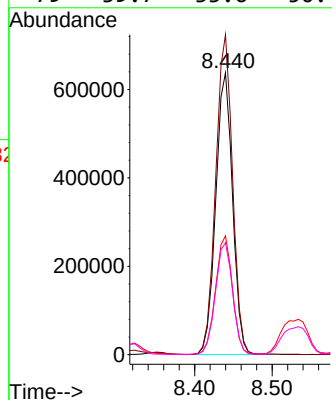
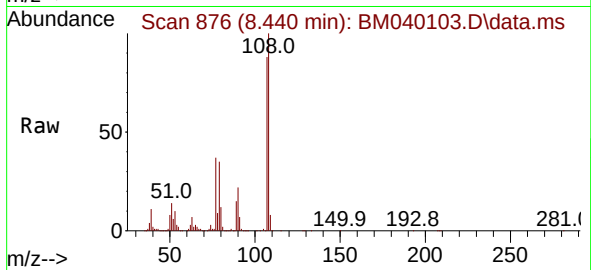
Ion Ratio Lower Upper

107 100

108 113.5 89.8 134.8

77 42.2 35.6 53.4

79 39.7 33.6 50.4



#18

Hexachloroethane

Concen: 39.827 ng

RT: 9.087 min Scan# 986

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

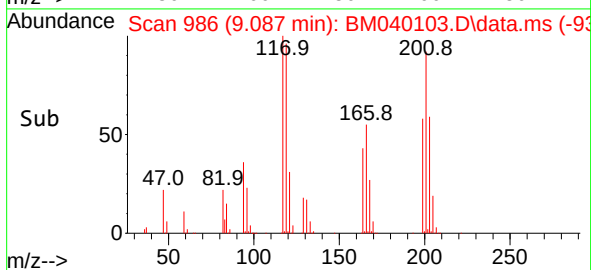
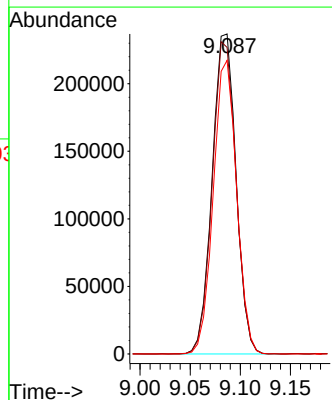
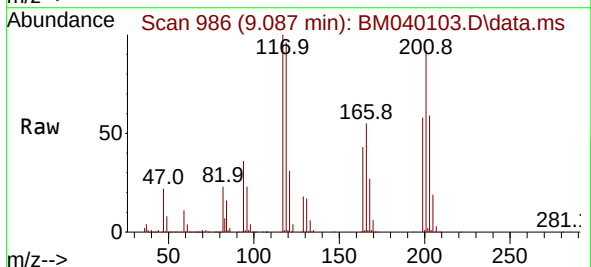
Tgt Ion:117 Resp: 392551

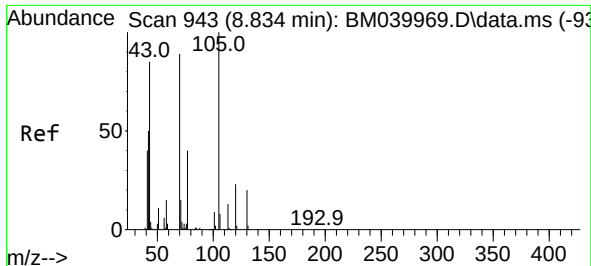
Ion Ratio Lower Upper

117 100

119 95.8 78.8 118.2

201 91.8 74.3 111.5

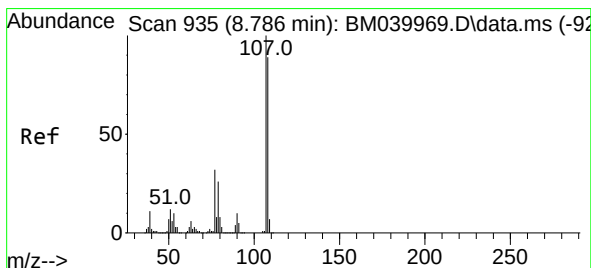
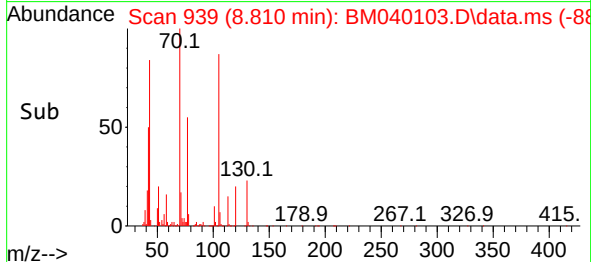
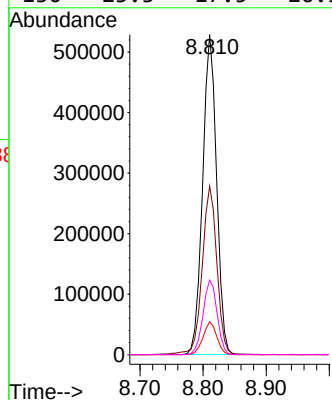
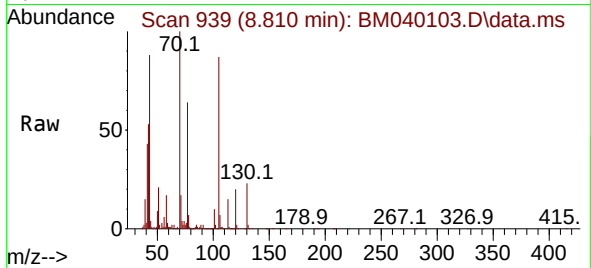




#19
n-Nitroso-di-n-propylamine
Concen: 44.768 ng
RT: 8.810 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

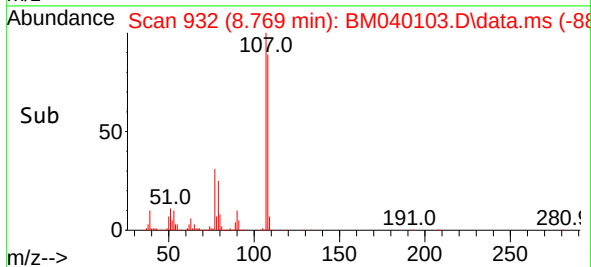
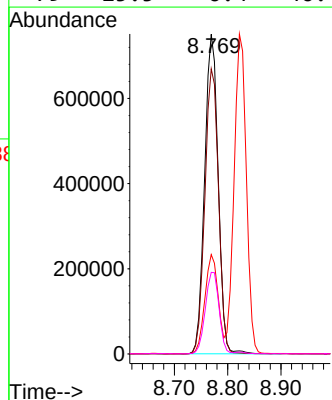
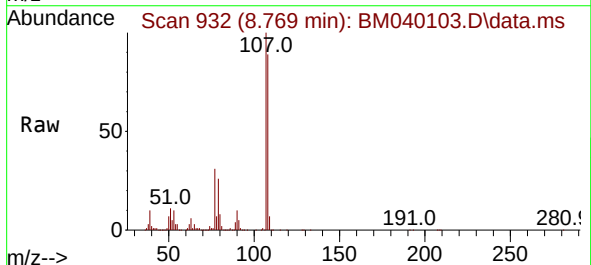
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

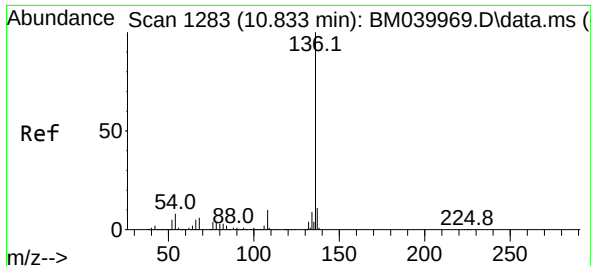
Tgt Ion: 70 Resp: 810828
Ion Ratio Lower Upper
70 100
42 52.6 45.6 68.4
101 10.3 7.7 11.5
130 23.3 17.5 26.3



#20
3+4-Methylphenols
Concen: 44.689 ng
RT: 8.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 107 Resp: 1322462
Ion Ratio Lower Upper
107 100
108 89.2 69.3 109.3
77 31.1 11.7 51.7
79 25.5 6.4 46.4

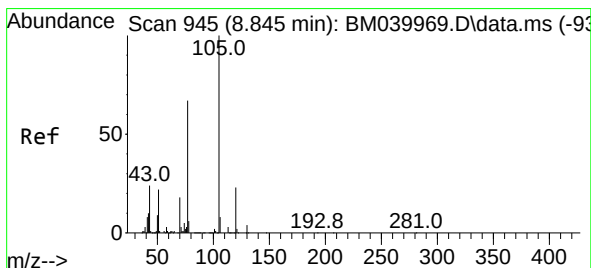
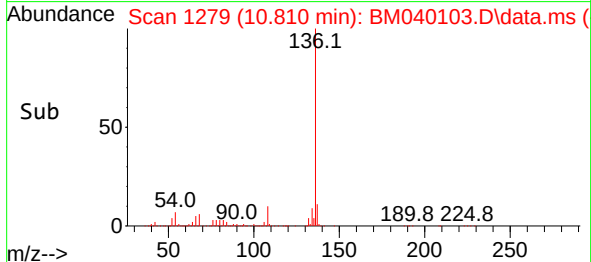
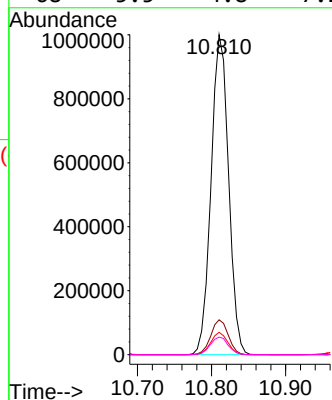
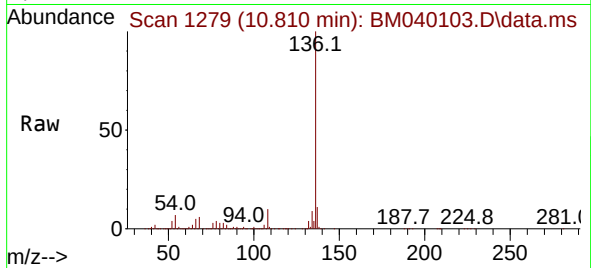




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

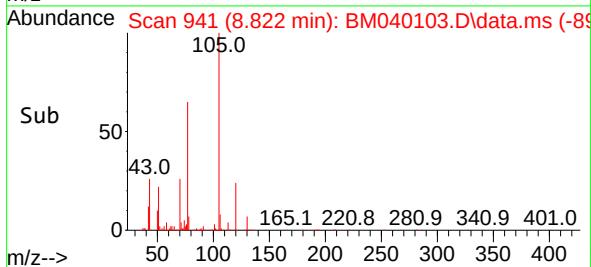
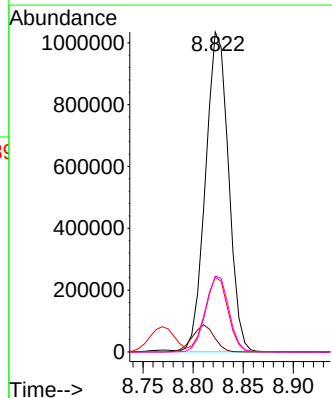
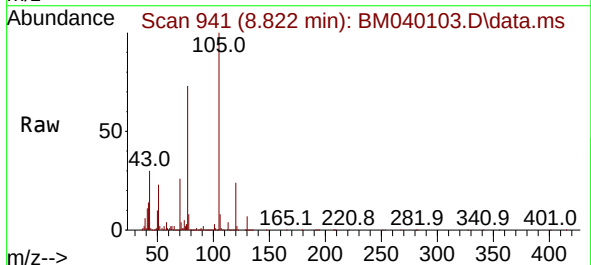
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

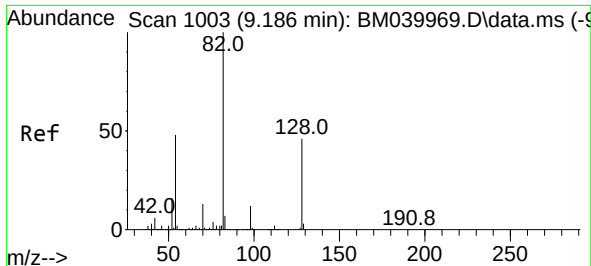
Tgt Ion:136 Resp: 1639894
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.0 6.1 9.1
68 5.5 4.8 7.2



#22
Acetophenone
Concen: 37.315 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:105 Resp: 1651656
Ion Ratio Lower Upper
105 100
71 4.2 2.2 3.4#
51 23.4 19.8 29.8
120 23.7 18.6 28.0

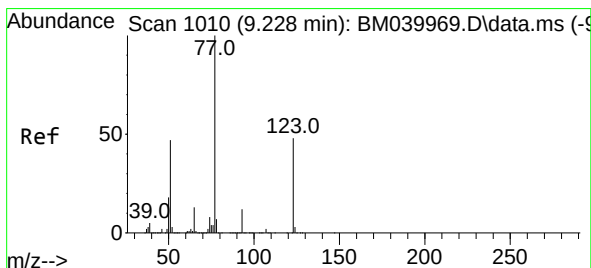
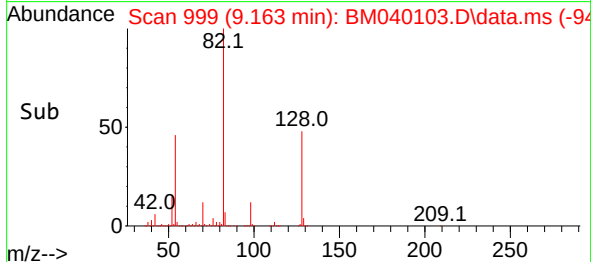
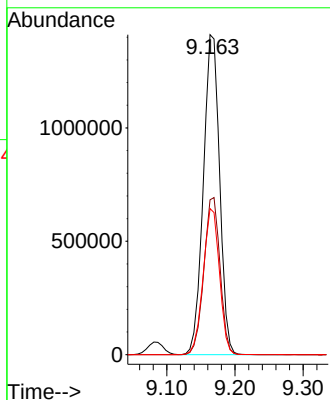
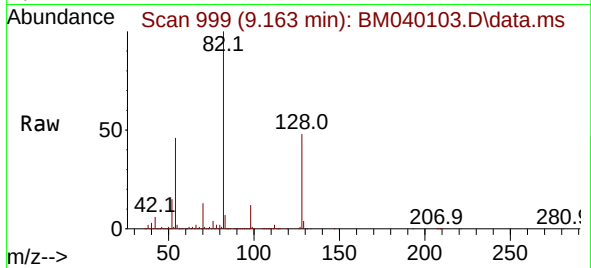




#23
Nitrobenzene-d5
Concen: 77.085 ng
RT: 9.163 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

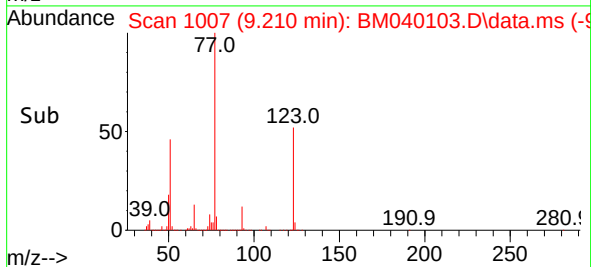
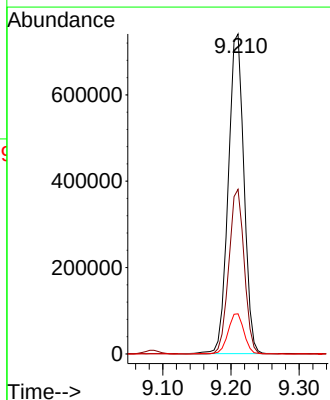
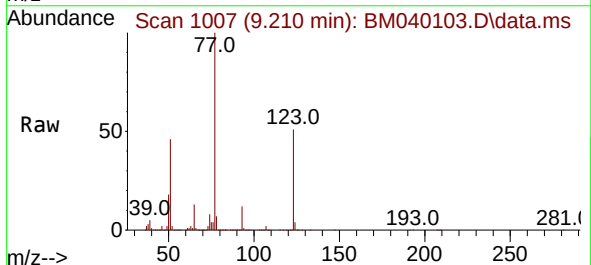
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

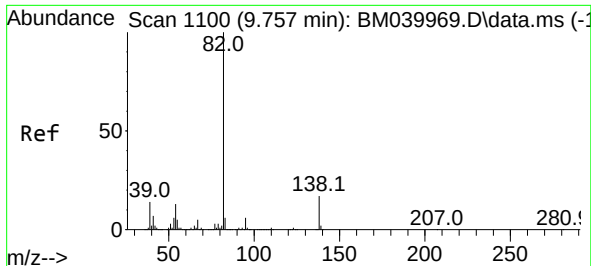
Tgt Ion: 82 Resp: 2342669
Ion Ratio Lower Upper
82 100
128 48.4 36.5 54.7
54 45.6 38.3 57.5



#24
Nitrobenzene
Concen: 38.405 ng
RT: 9.210 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 77 Resp: 1183907
Ion Ratio Lower Upper
77 100
123 51.5 38.1 57.1
65 12.6 10.1 15.1

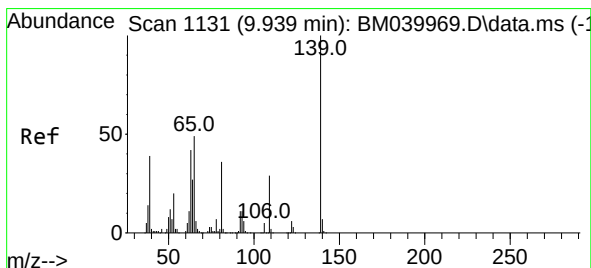
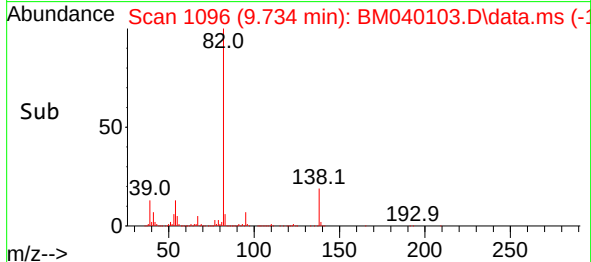
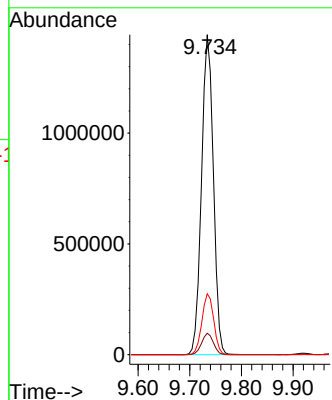
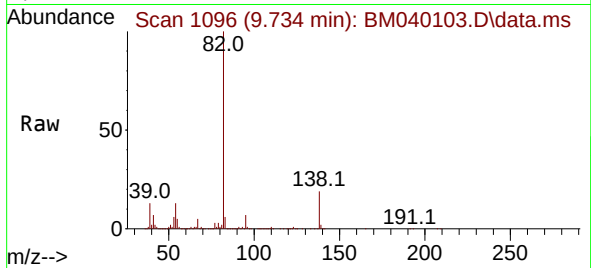




#25
Isophorone
Concen: 41.484 ng
RT: 9.734 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

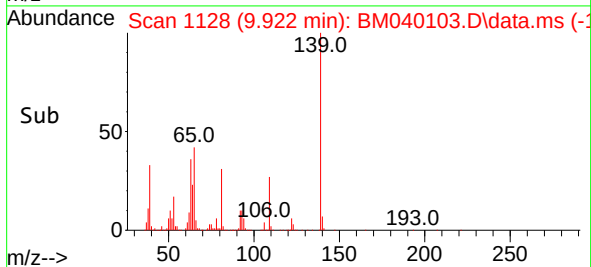
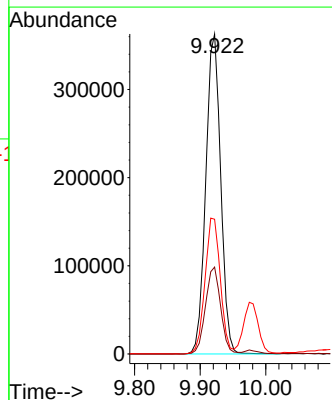
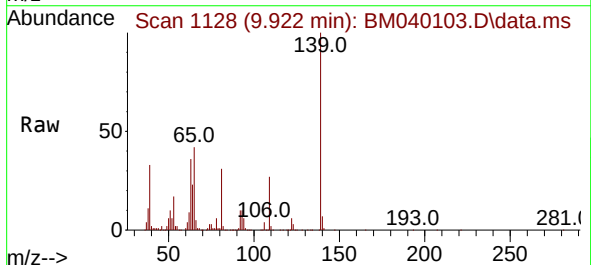
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

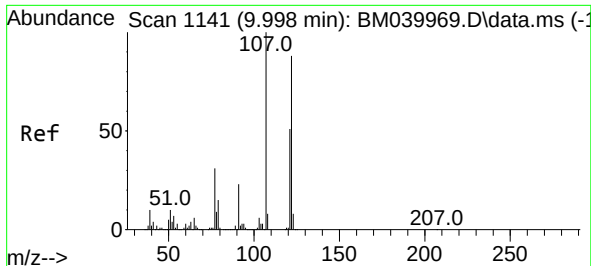
Tgt Ion: 82 Resp: 2299127
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 19.1 13.8 20.8



#26
2-Nitrophenol
Concen: 52.668 ng
RT: 9.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 139 Resp: 574523
Ion Ratio Lower Upper
139 100
109 27.2 23.4 35.2
65 42.1 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 42.097 ng

RT: 9.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

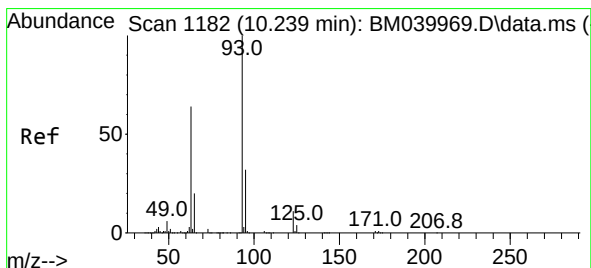
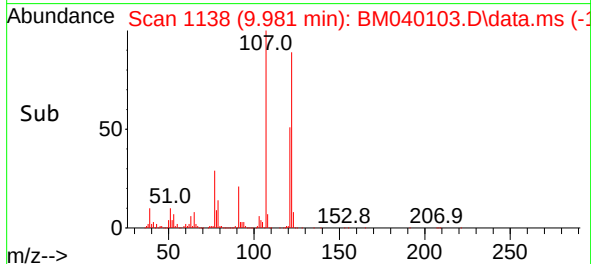
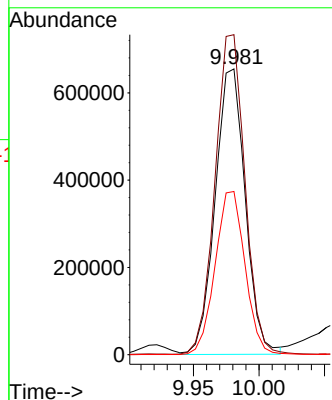
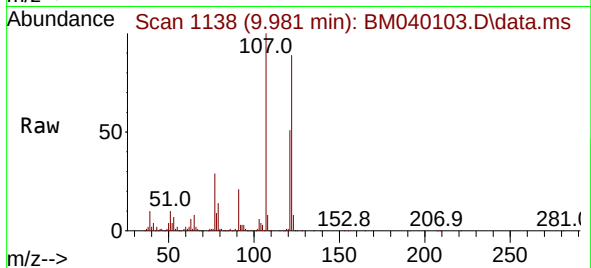
Tgt Ion:122 Resp: 1045922

Ion Ratio Lower Upper

122 100

107 112.0 91.0 136.4

121 57.1 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.395 ng

RT: 10.216 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

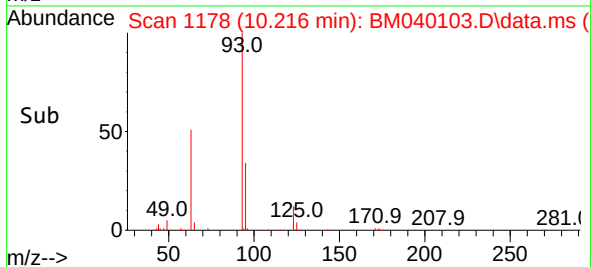
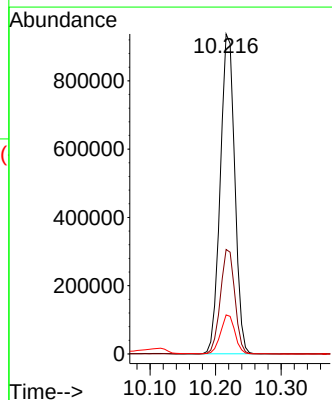
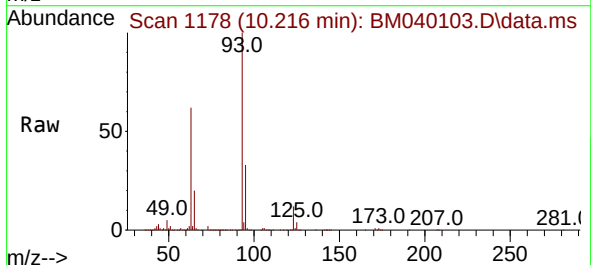
Tgt Ion: 93 Resp: 1431467

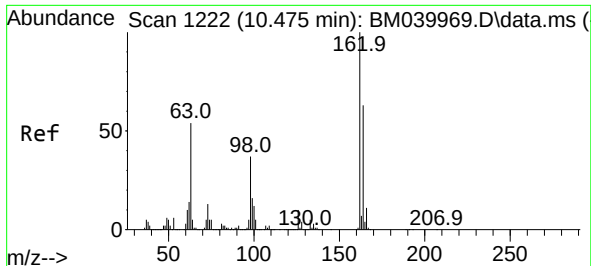
Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.343 ng

RT: 10.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

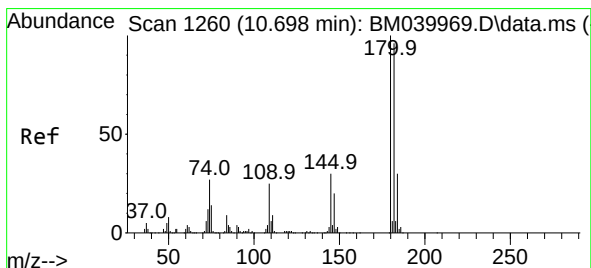
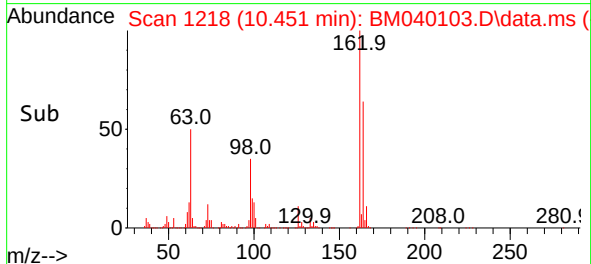
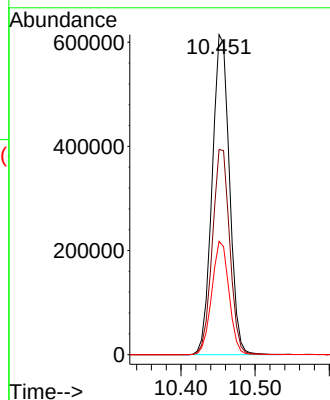
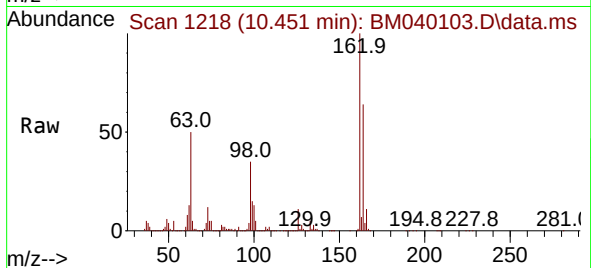
Tgt Ion:162 Resp: 996724

Ion Ratio Lower Upper

162 100

164 64.2 43.3 83.3

98 35.4 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 38.348 ng

RT: 10.675 min Scan# 1256

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

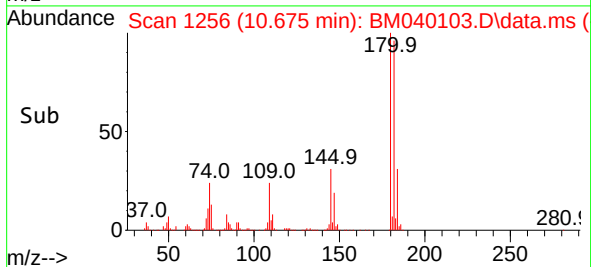
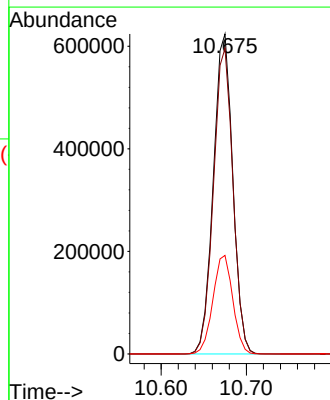
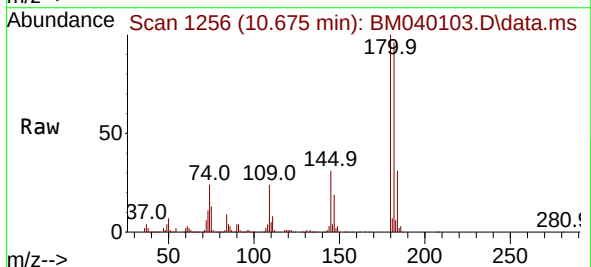
Tgt Ion:180 Resp: 988250

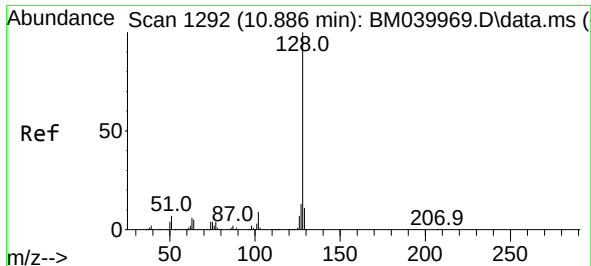
Ion Ratio Lower Upper

180 100

182 95.5 76.9 115.3

145 30.8 24.1 36.1

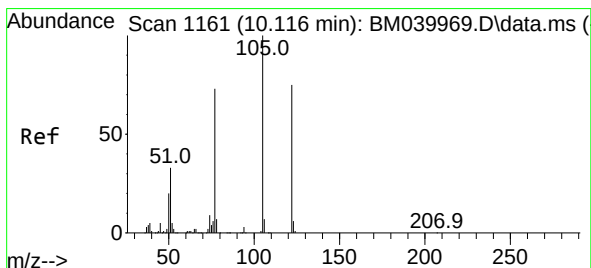
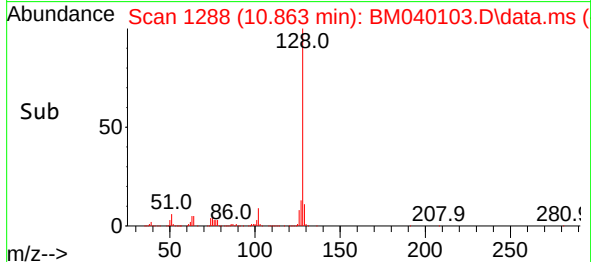
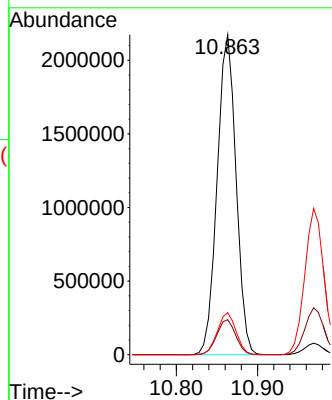
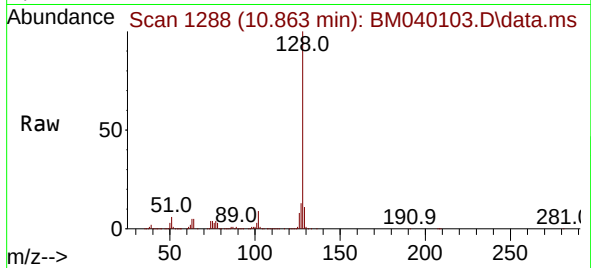




#31
Naphthalene
Concen: 38.893 ng
RT: 10.863 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

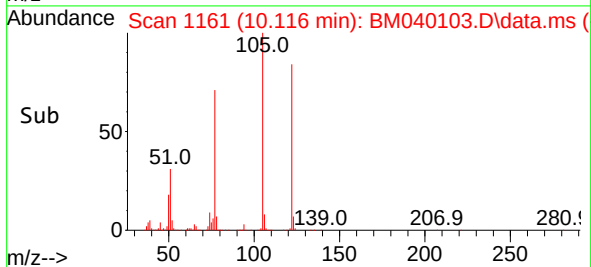
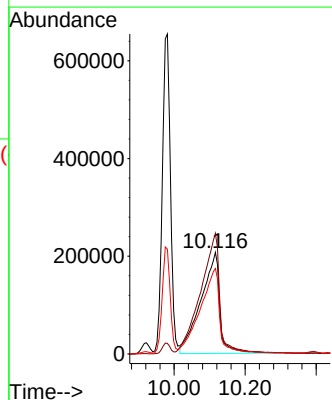
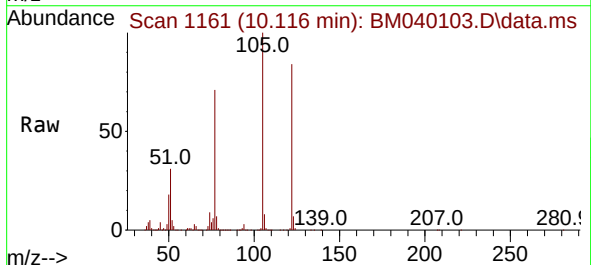
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

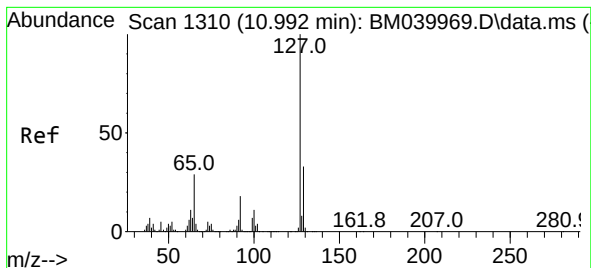
Tgt Ion:128 Resp: 3519097
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 46.403 ng
RT: 10.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:122 Resp: 771772
Ion Ratio Lower Upper
122 100
105 118.9 106.0 146.0
77 84.2 74.7 114.7





#33

4-Chloroaniline

Concen: 42.704 ng

RT: 10.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1628228

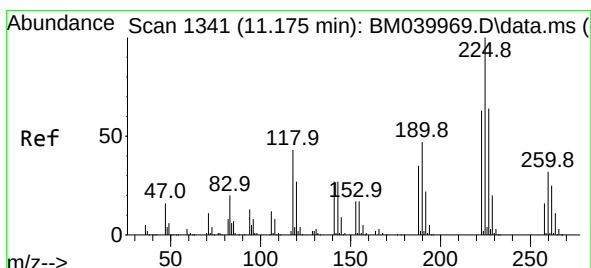
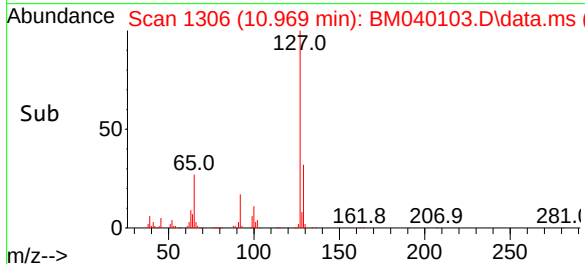
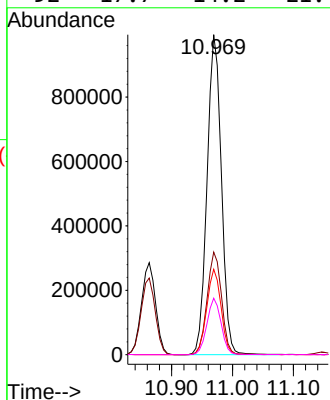
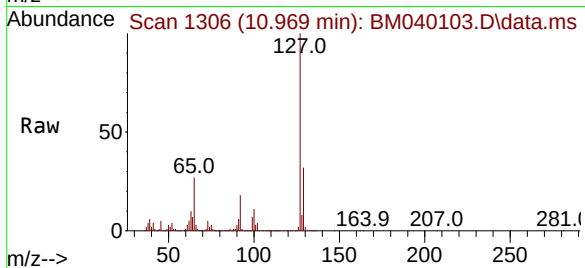
Ion Ratio Lower Upper

127 100

129 32.1 26.2 39.2

65 26.7 23.1 34.7

92 17.7 14.2 21.4



#34

Hexachlorobutadiene

Concen: 36.386 ng

RT: 11.145 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

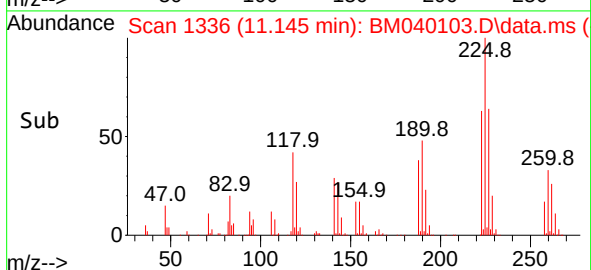
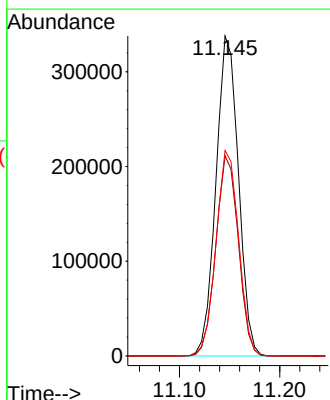
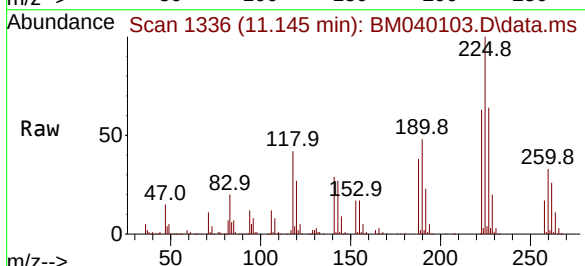
Tgt Ion:225 Resp: 526311

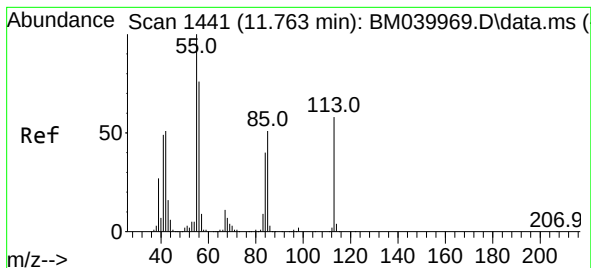
Ion Ratio Lower Upper

225 100

223 62.6 50.3 75.5

227 64.2 51.0 76.4

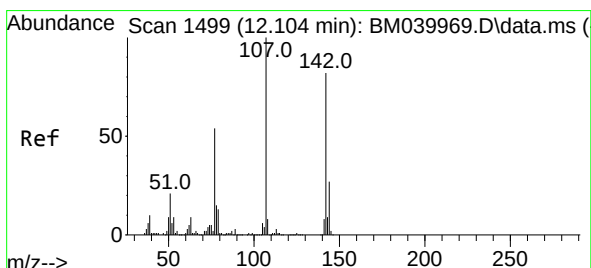
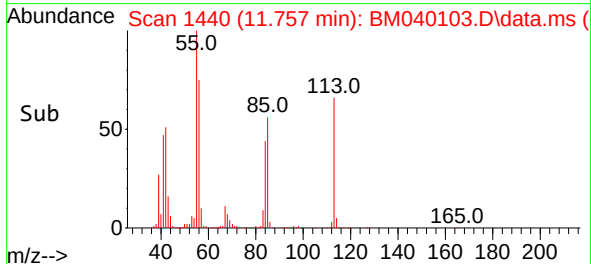
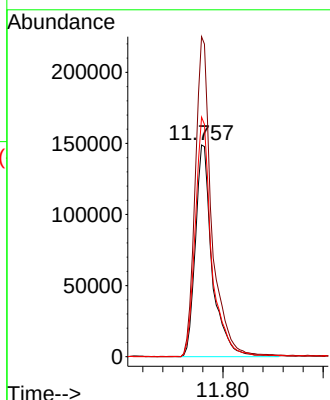
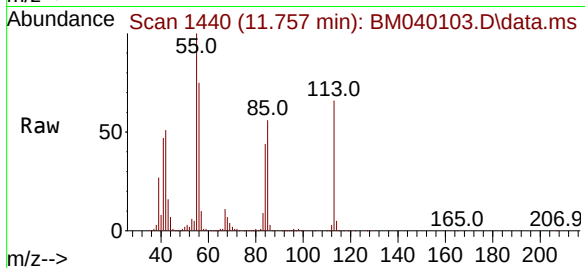




#35
 Caprolactam
 Concen: 51.877 ng
 RT: 11.757 min Scan# 1440
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

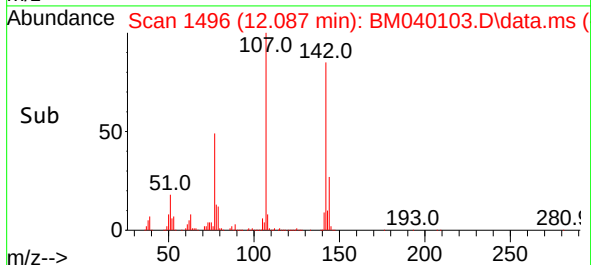
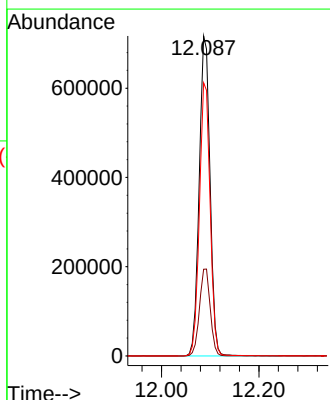
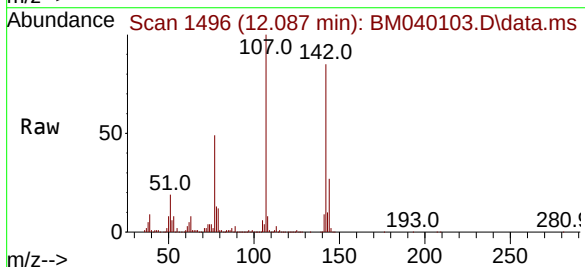
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

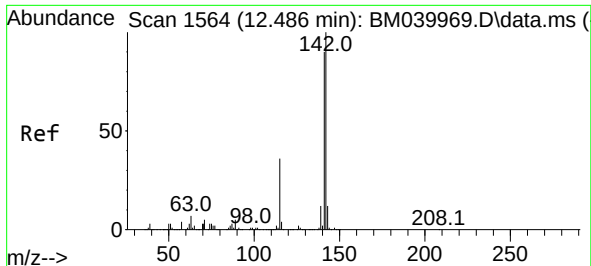
Tgt Ion:113 Resp: 344828
 Ion Ratio Lower Upper
 113 100
 55 151.2 152.5 192.5#
 56 113.2 111.2 151.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.490 ng
 RT: 12.087 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

Tgt Ion:107 Resp: 1106790
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.4 32.2
 142 85.4 65.8 98.6





#37

2-Methylnaphthalene

Concen: 41.234 ng

RT: 12.469 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

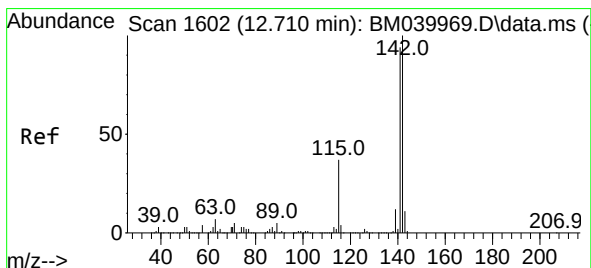
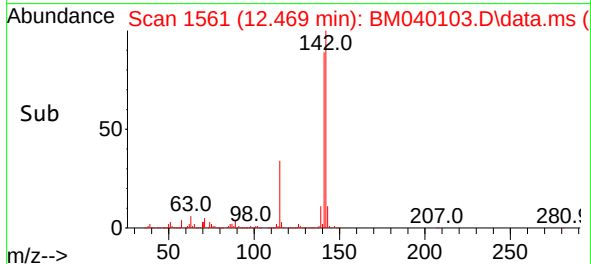
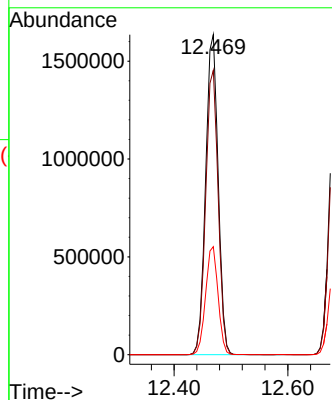
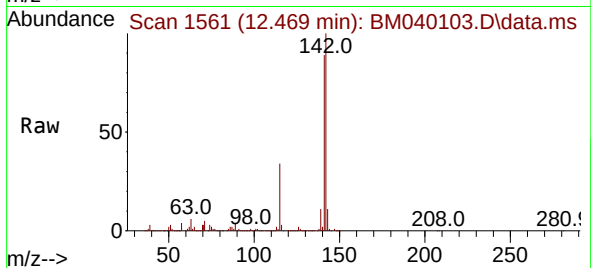
Tgt Ion:142 Resp: 2486846

Ion Ratio Lower Upper

142 100

141 88.9 71.6 107.4

115 33.8 28.8 43.2



#38

1-Methylnaphthalene

Concen: 41.699 ng

RT: 12.687 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

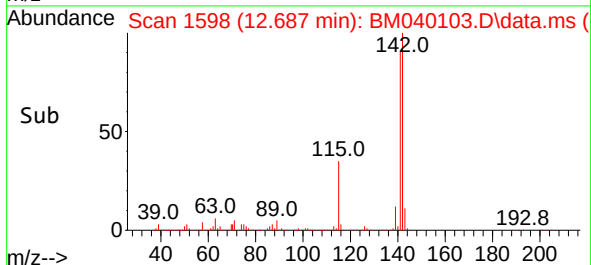
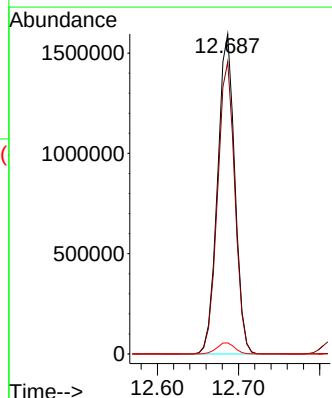
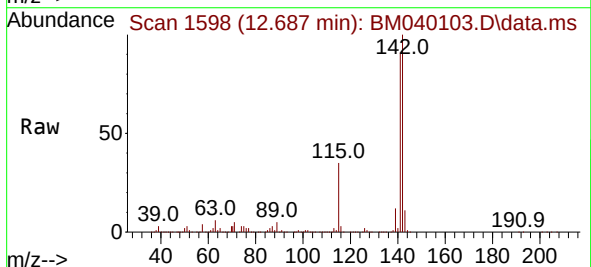
Tgt Ion:142 Resp: 2354122

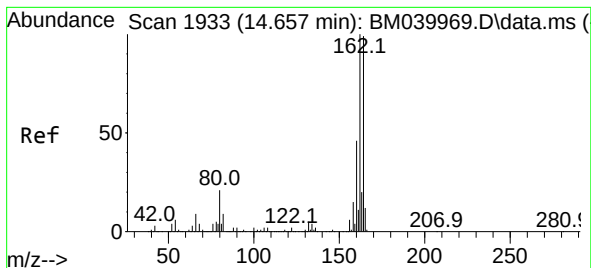
Ion Ratio Lower Upper

142 100

141 91.3 75.1 112.7

116 3.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1933

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

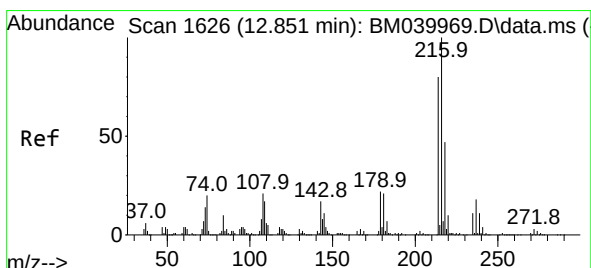
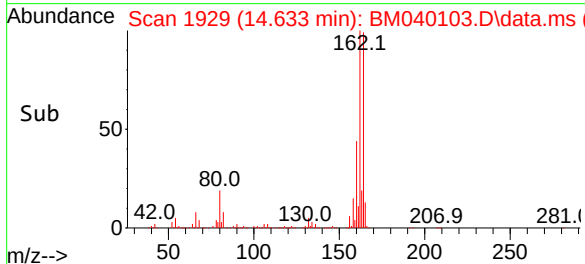
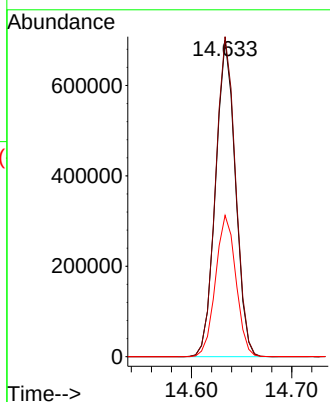
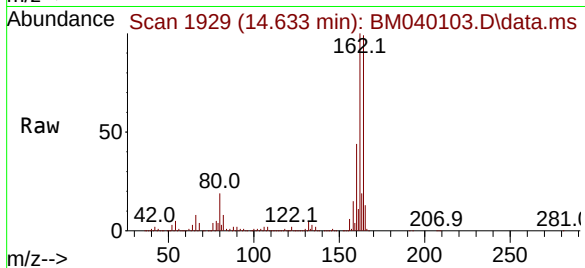
Tgt Ion:164 Resp: 959971

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

160 44.7 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.877 ng

RT: 12.834 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Tgt Ion:216 Resp: 1058952

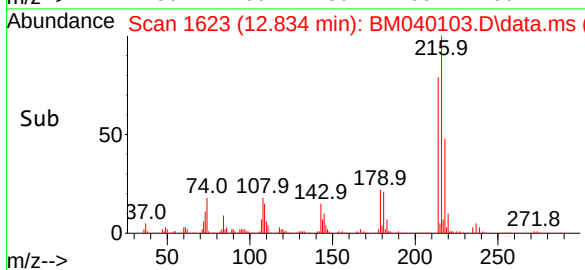
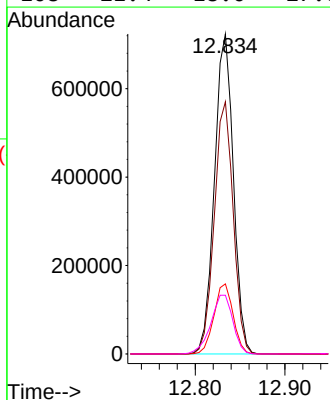
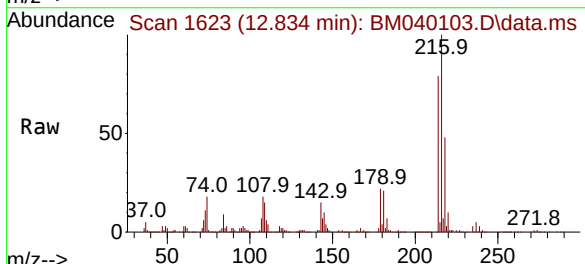
Ion Ratio Lower Upper

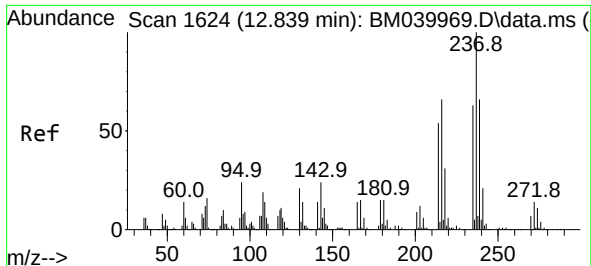
216 100

214 78.9 63.8 95.6

179 22.2 17.4 26.2

108 21.4 18.0 27.0

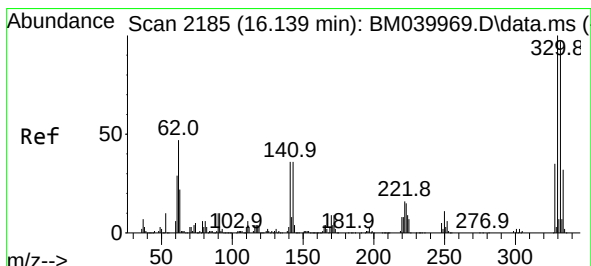
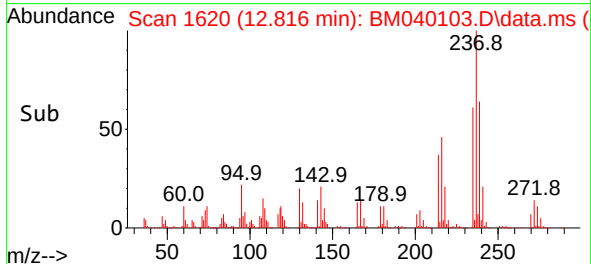
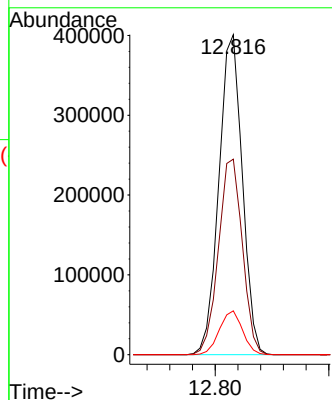
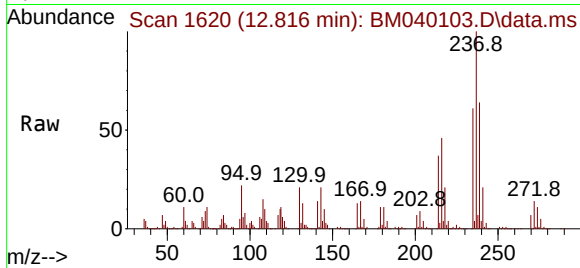




#41
Hexachlorocyclopentadiene
Concen: 36.559 ng
RT: 12.816 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

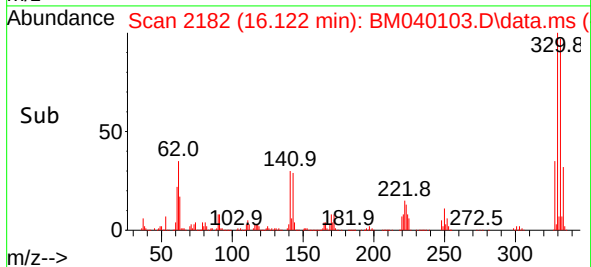
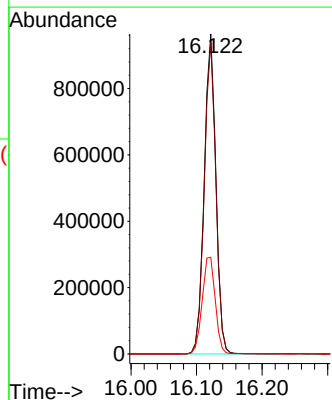
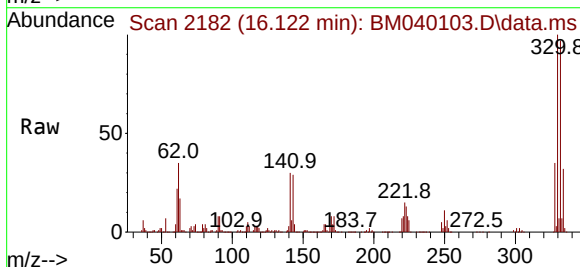
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

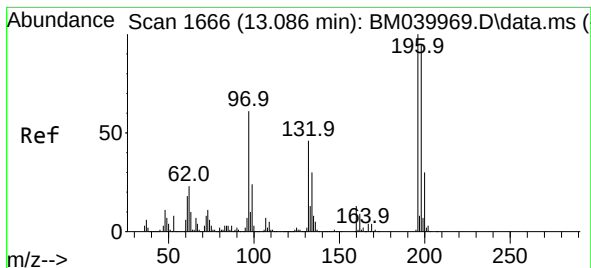
Tgt Ion:237 Resp: 574227
Ion Ratio Lower Upper
237 100
235 61.1 43.2 83.2
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 95.963 ng
RT: 16.122 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:330 Resp: 1195672
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.2
141 34.0 31.6 47.4





#43

2,4,6-Trichlorophenol

Concen: 41.447 ng

RT: 13.069 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

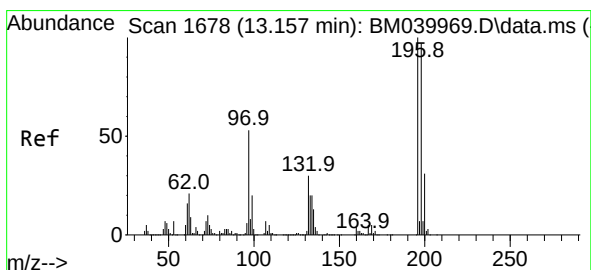
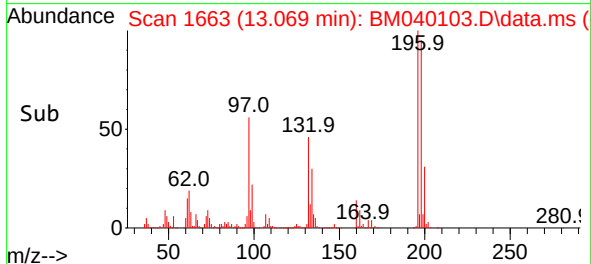
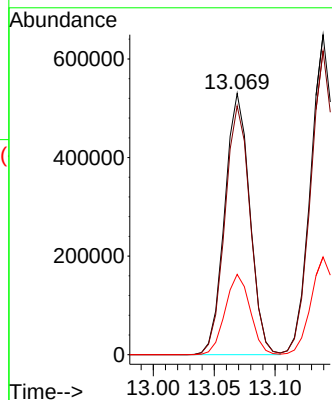
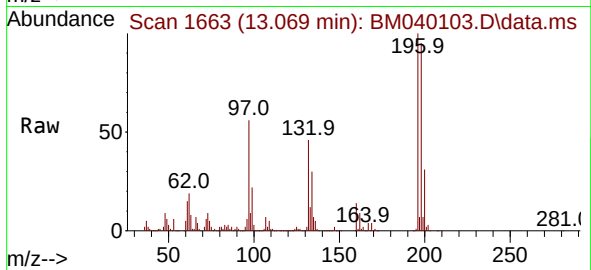
Tgt Ion:196 Resp: 763834

Ion Ratio Lower Upper

196 100

198 95.3 75.7 113.5

200 30.8 23.8 35.8



#44

2,4,5-Trichlorophenol

Concen: 41.083 ng

RT: 13.139 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Tgt Ion:196 Resp: 901160

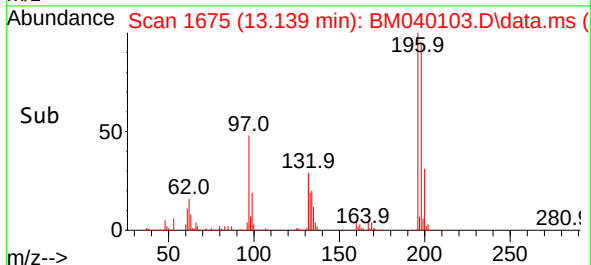
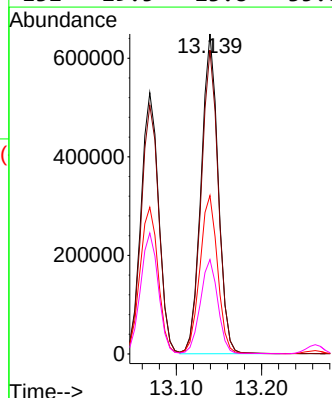
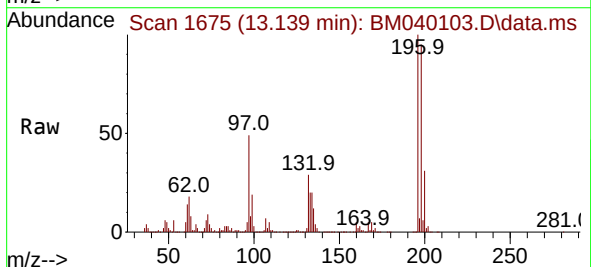
Ion Ratio Lower Upper

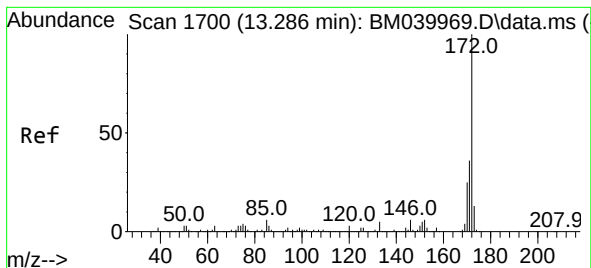
196 100

198 95.0 77.2 115.8

97 49.5 42.2 63.2

132 29.5 23.8 35.8

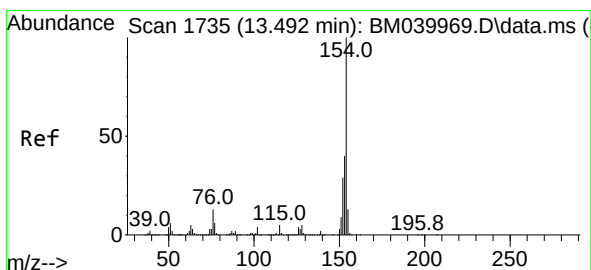
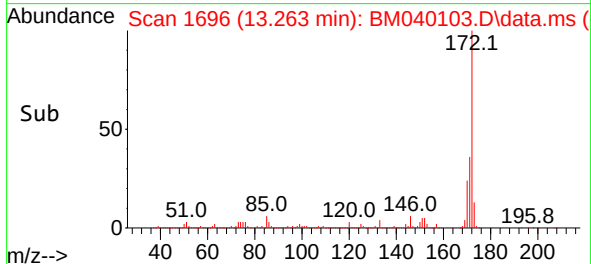
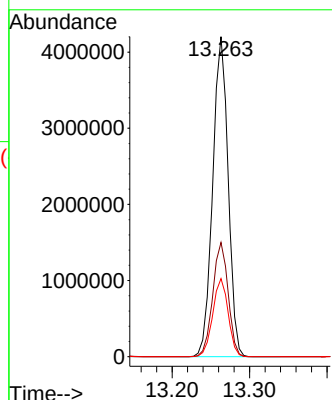
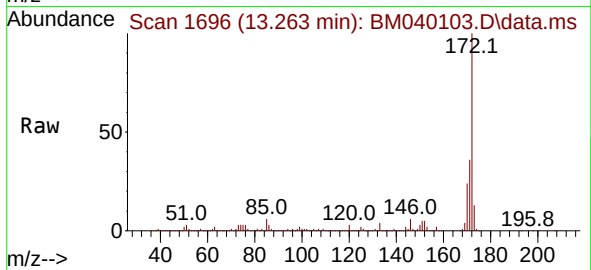




#45
2-Fluorobiphenyl
Concen: 71.346 ng
RT: 13.263 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

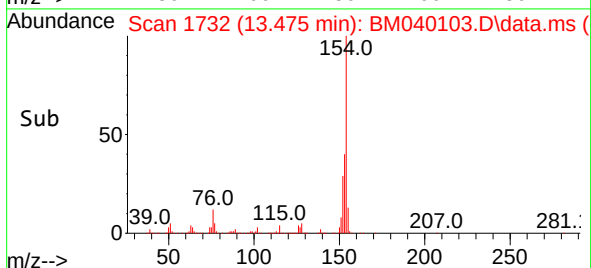
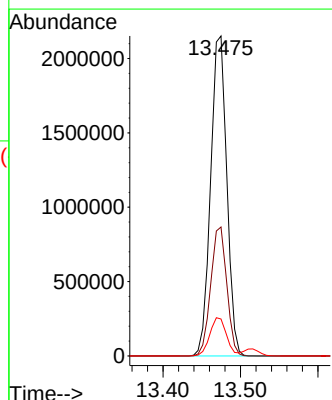
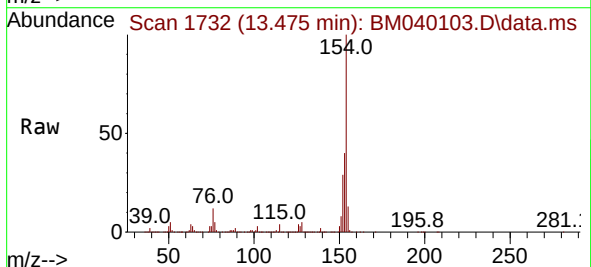
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

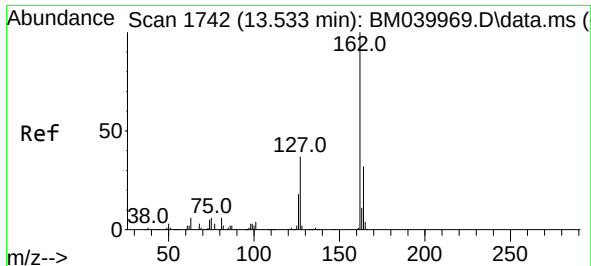
Tgt Ion:172 Resp: 5806788
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.4 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.879 ng
RT: 13.475 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:154 Resp: 3113170
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.6 0.0 33.1

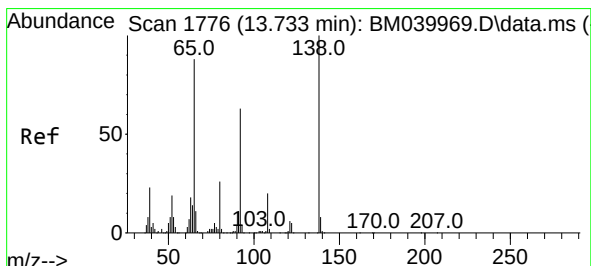
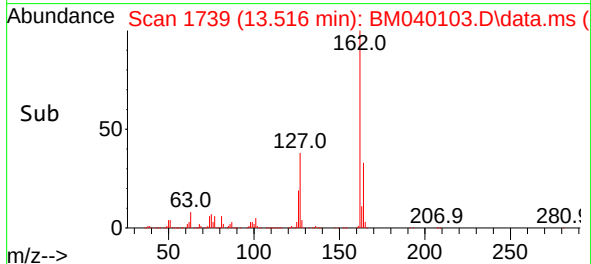
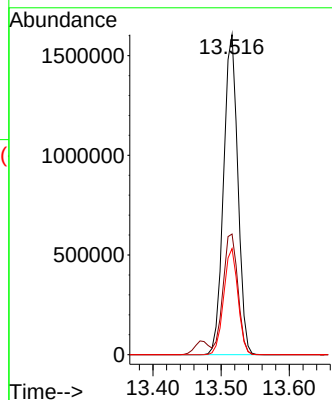
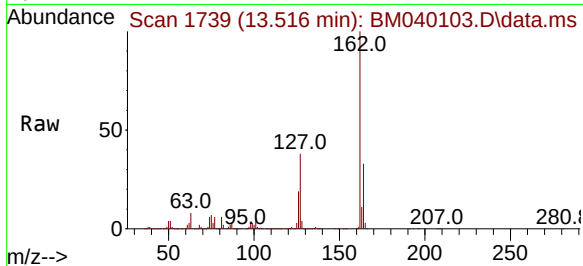




#47
2-Chloronaphthalene
Concen: 38.166 ng
RT: 13.516 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

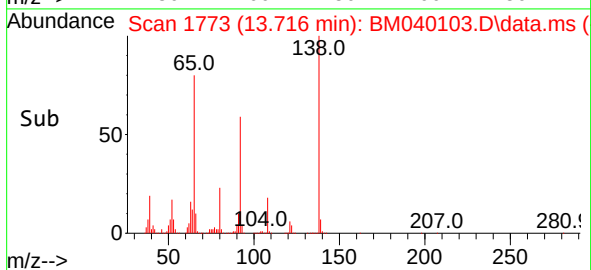
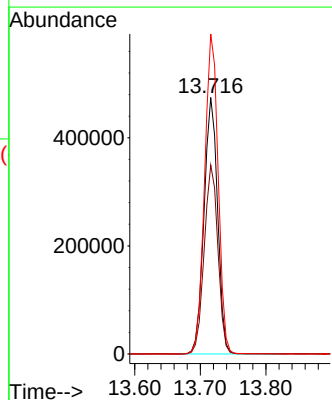
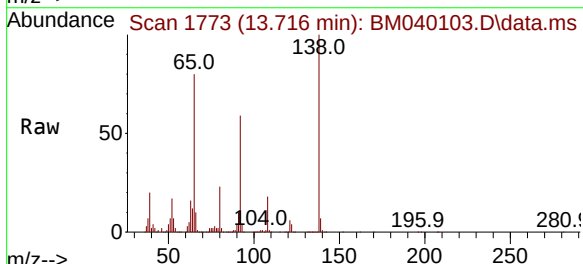
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

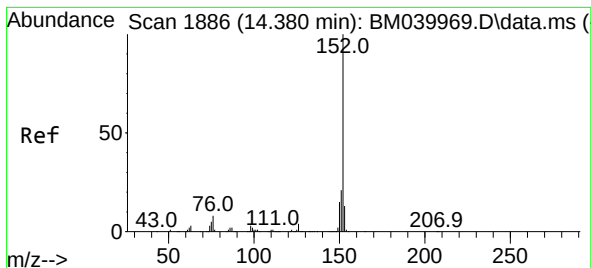
Tgt Ion:162 Resp: 2341468
Ion Ratio Lower Upper
162 100
127 37.7 31.3 46.9
164 33.2 25.8 38.8



#48
2-Nitroaniline
Concen: 41.676 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion: 65 Resp: 685871
Ion Ratio Lower Upper
65 100
92 73.7 57.0 85.6
138 124.8 91.1 136.7





#49

Acenaphthylene

Concen: 40.924 ng

RT: 14.357 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

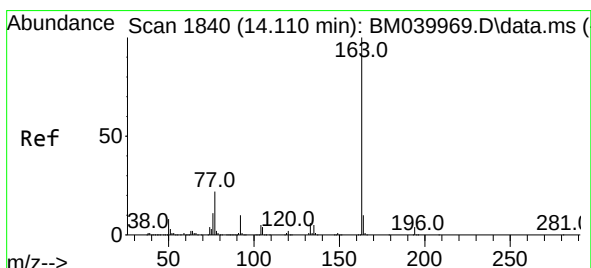
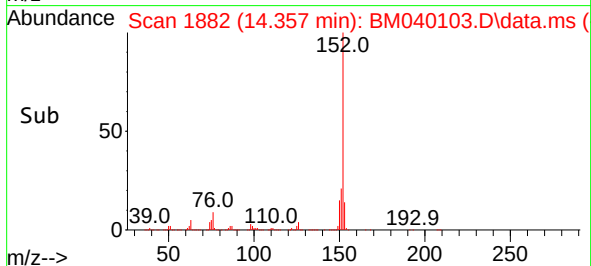
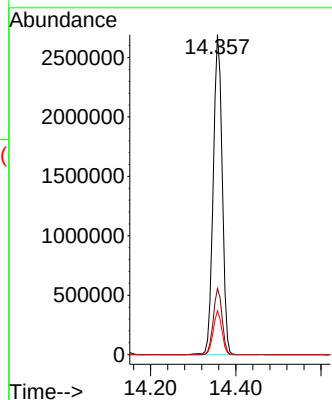
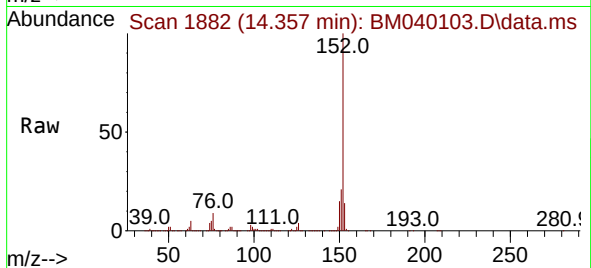
Tgt Ion:152 Resp: 3930410

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.7 10.3 15.5



#50

Dimethylphthalate

Concen: 41.766 ng

RT: 14.092 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

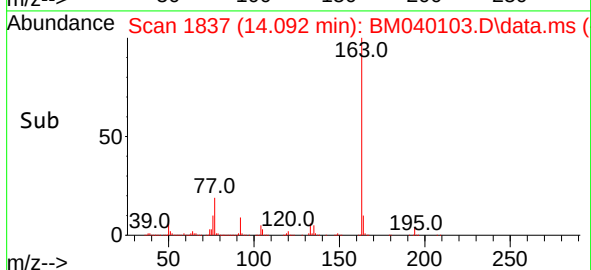
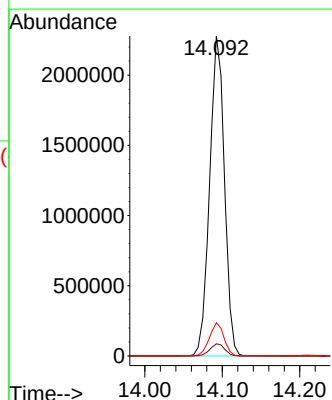
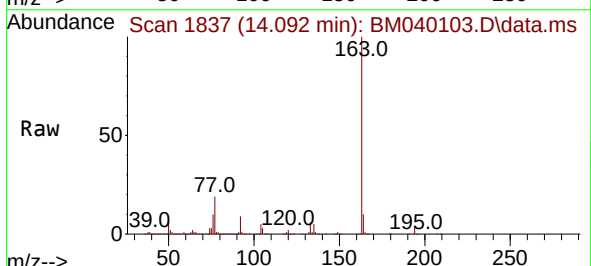
Tgt Ion:163 Resp: 3022446

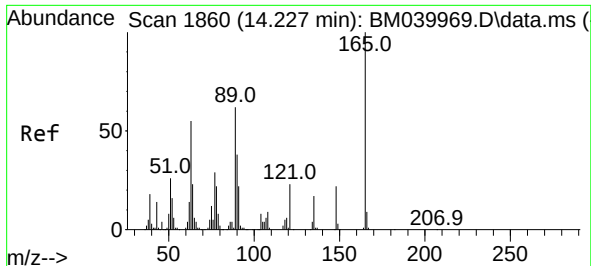
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.4 8.2 12.2

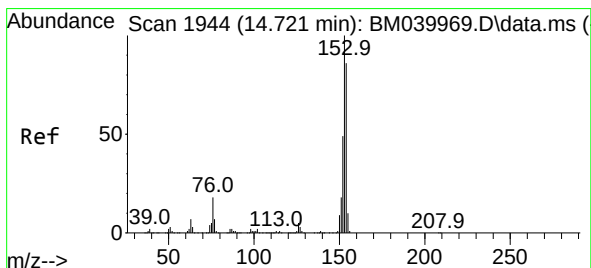
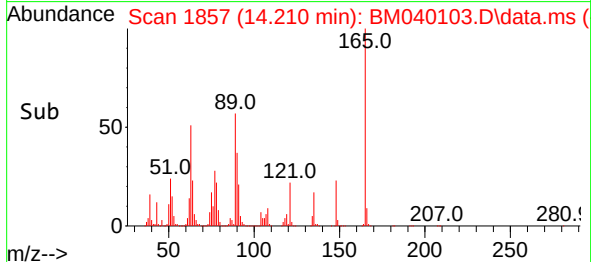
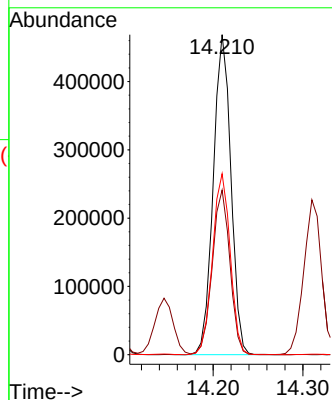
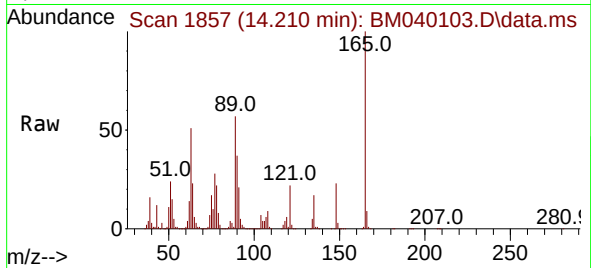




#51
2,6-Dinitrotoluene
Concen: 46.170 ng
RT: 14.210 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

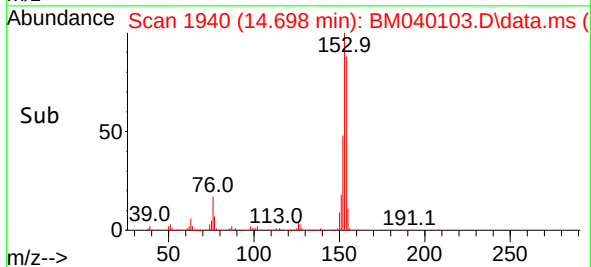
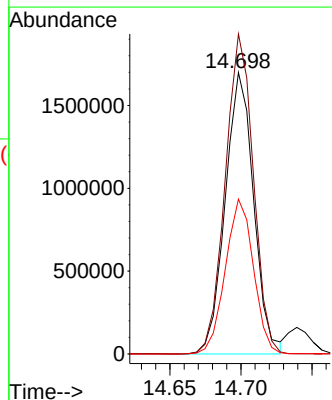
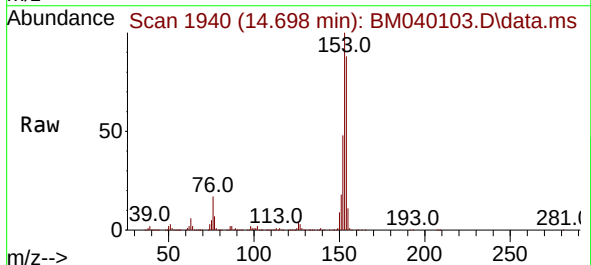
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

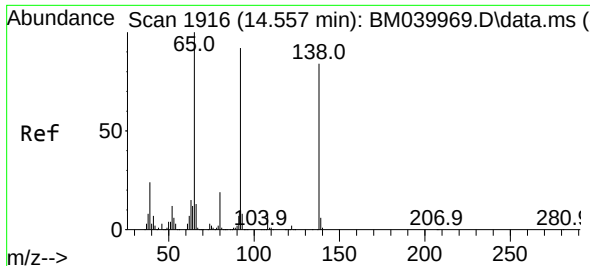
Tgt Ion:165 Resp: 639158
Ion Ratio Lower Upper
165 100
63 51.5 45.3 67.9
89 56.6 49.5 74.3



#52
Acenaphthene
Concen: 37.662 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:154 Resp: 2363368
Ion Ratio Lower Upper
154 100
153 113.7 92.6 139.0
152 55.0 45.5 68.3

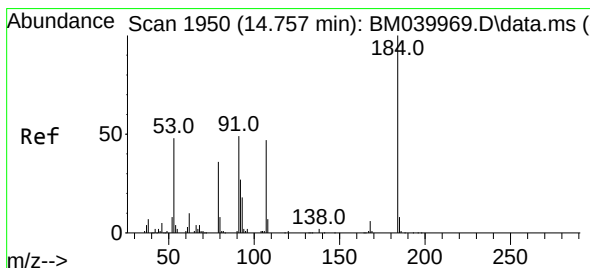
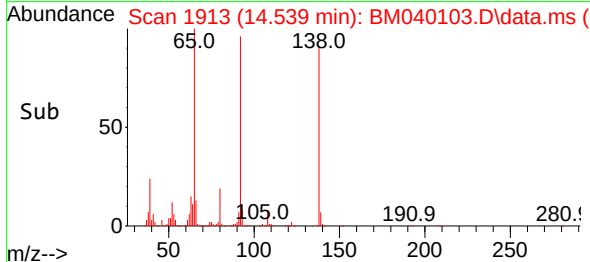
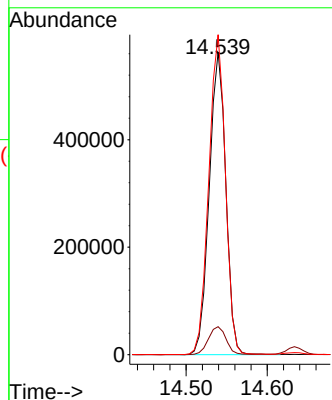
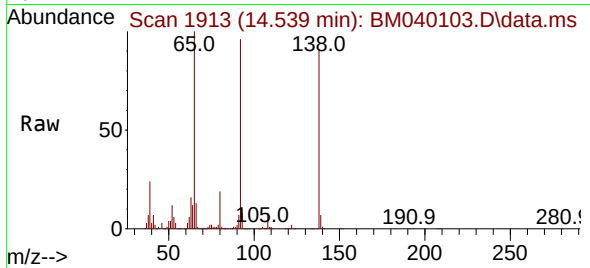




#53
3-Nitroaniline
Concen: 48.665 ng
RT: 14.539 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

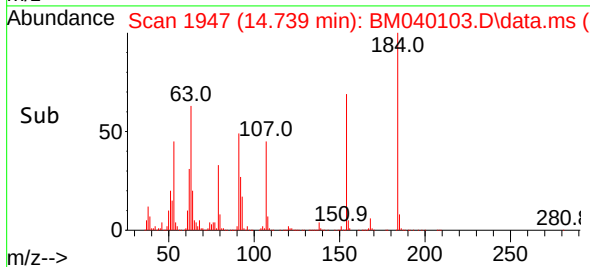
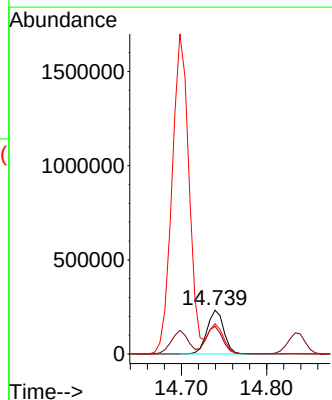
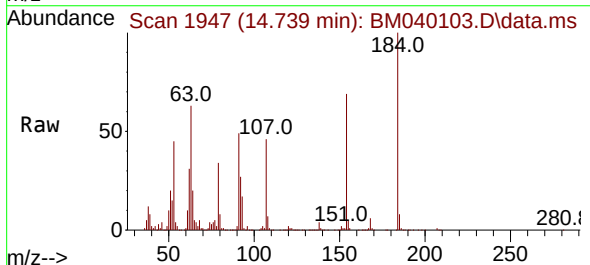
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

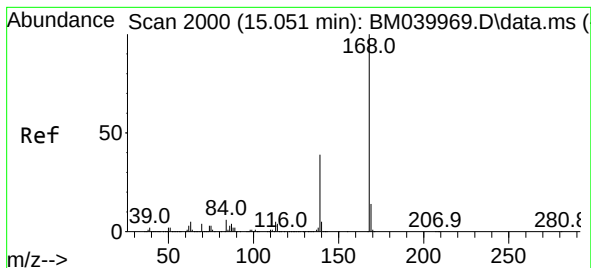
Tgt Ion:138 Resp: 796979
Ion Ratio Lower Upper
138 100
108 9.3 7.8 11.6
92 105.7 87.7 131.5



#54
2,4-Dinitrophenol
Concen: 45.125 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:184 Resp: 317628
Ion Ratio Lower Upper
184 100
63 63.2 53.0 79.4
154 69.1 54.4 81.6





#55

Dibenzenofuran

Concen: 39.813 ng

RT: 15.033 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

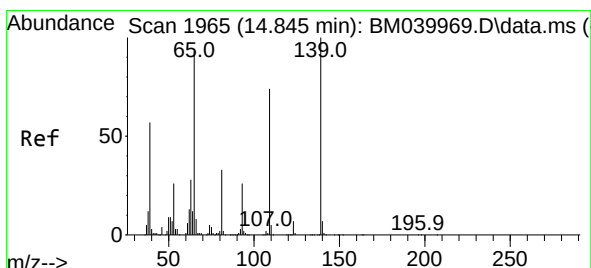
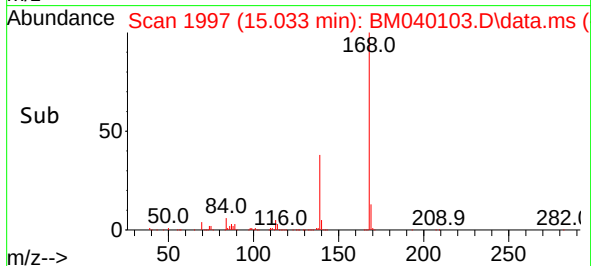
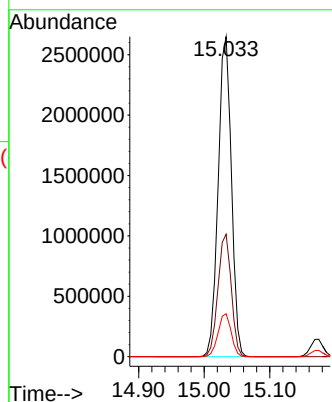
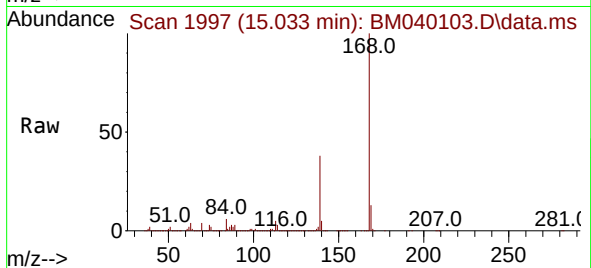
Tgt Ion:168 Resp: 3688134

Ion Ratio Lower Upper

168 100

139 38.3 31.5 47.3

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 50.835 ng

RT: 14.833 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

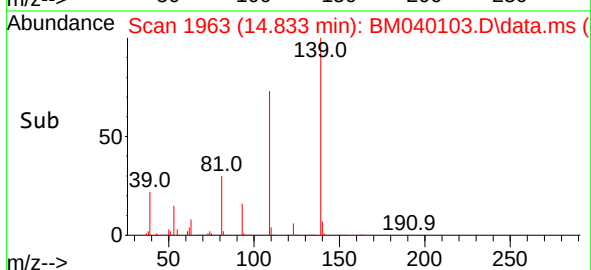
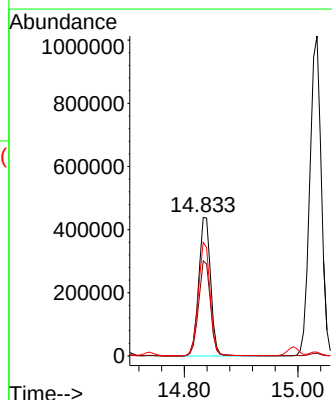
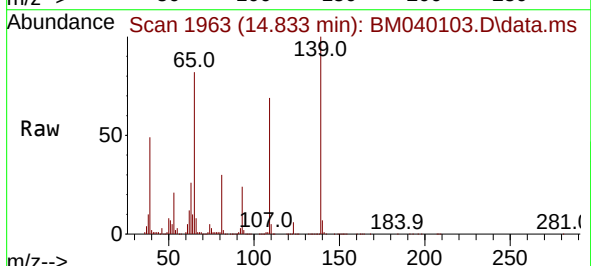
Tgt Ion:139 Resp: 643998

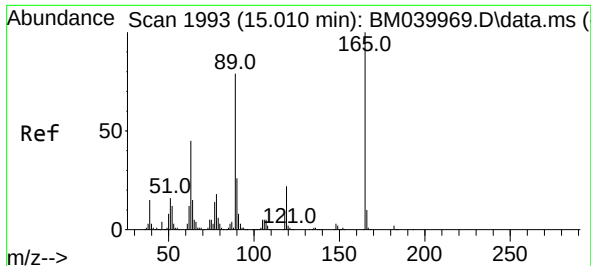
Ion Ratio Lower Upper

139 100

109 68.6 53.9 93.9

65 82.0 72.6 112.6

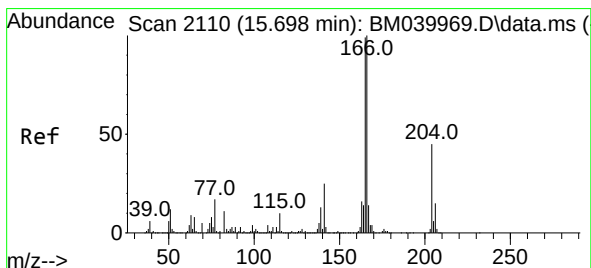
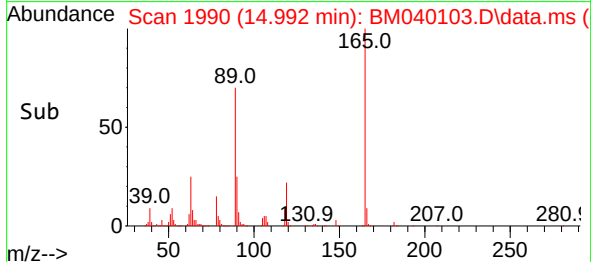
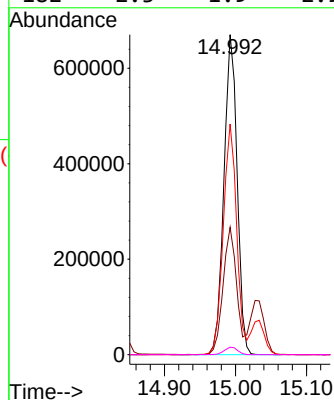
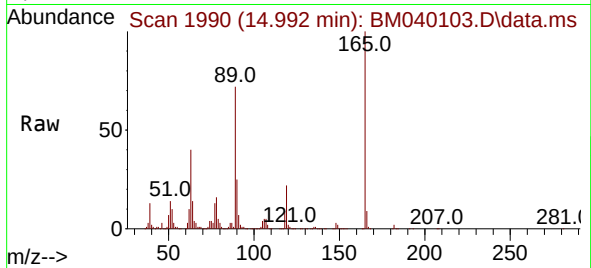




#57
2,4-Dinitrotoluene
Concen: 43.661 ng
RT: 14.992 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

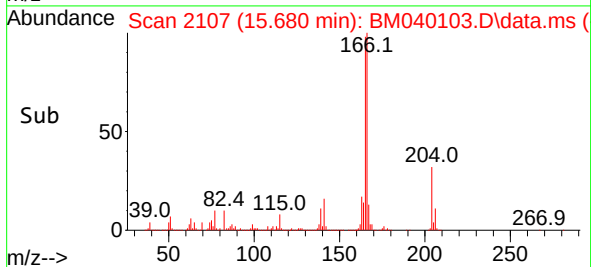
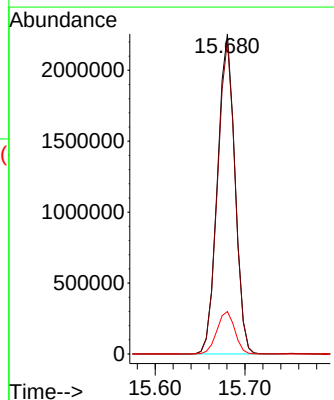
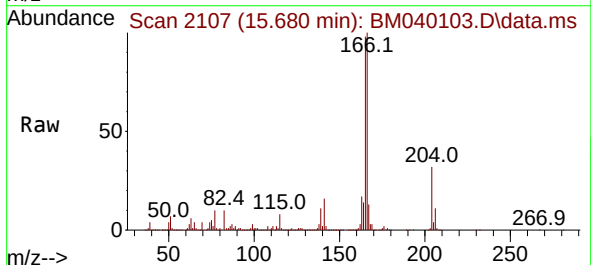
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

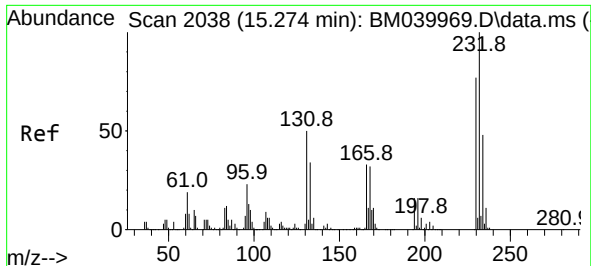
Tgt Ion:165 Resp: 862957
Ion Ratio Lower Upper
165 100
63 39.8 36.2 54.2
89 72.1 63.4 95.0
182 2.3 1.9 2.9



#58
Fluorene
Concen: 39.573 ng
RT: 15.680 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:166 Resp: 3047427
Ion Ratio Lower Upper
166 100
165 97.9 79.5 119.3
167 13.2 11.0 16.6

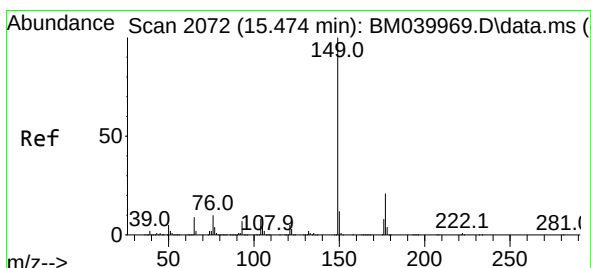
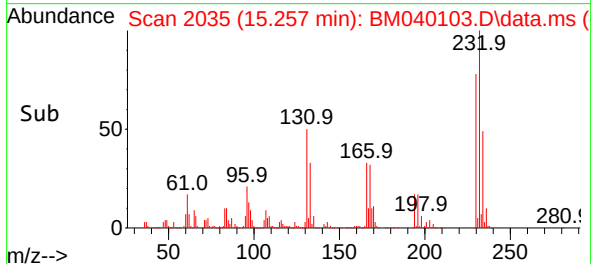
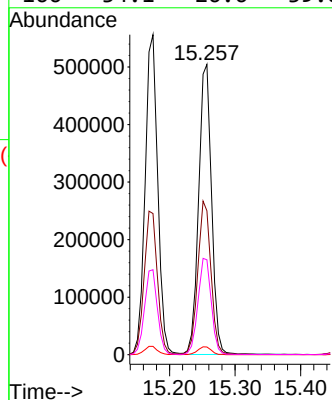
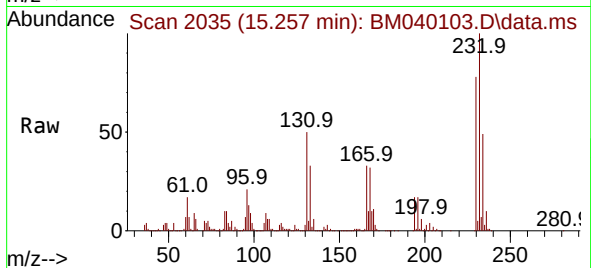




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.457 ng
RT: 15.257 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

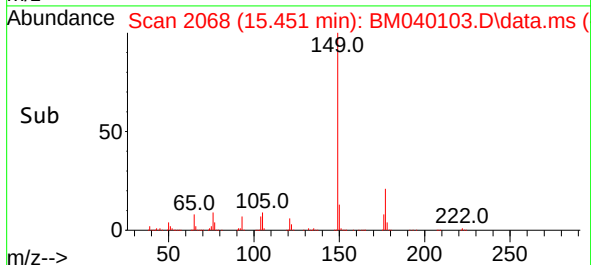
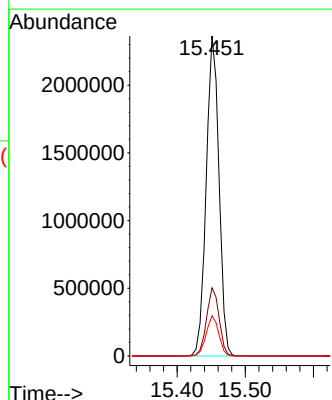
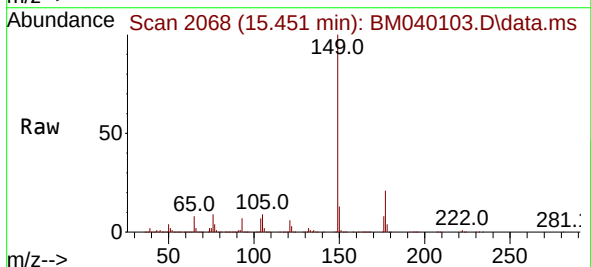
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

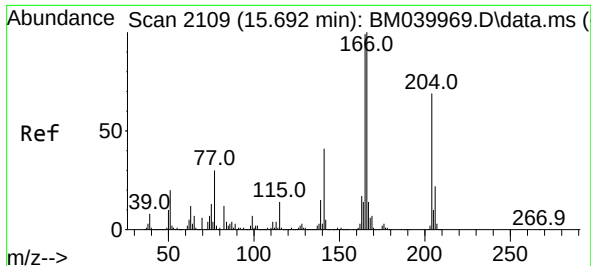
Tgt Ion:232 Resp: 692581
Ion Ratio Lower Upper
232 100
131 53.7 42.8 64.2
130 2.9 2.3 3.5
166 34.1 26.6 39.8



#60
Diethylphthalate
Concen: 42.964 ng
RT: 15.451 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:149 Resp: 3073190
Ion Ratio Lower Upper
149 100
177 21.3 16.8 25.2
150 12.6 9.5 14.3

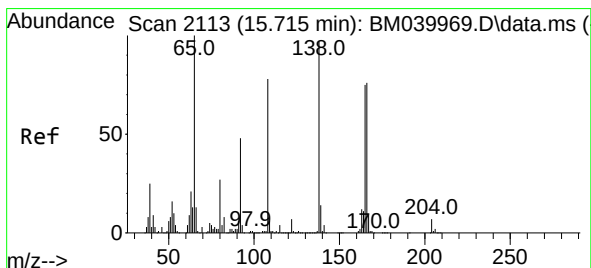
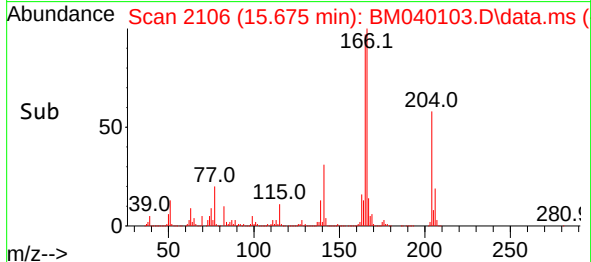
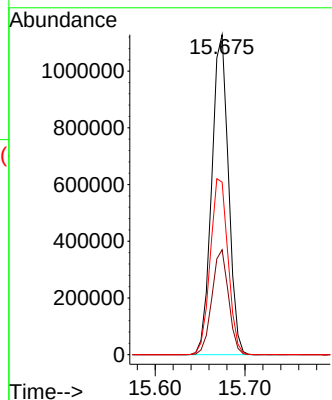
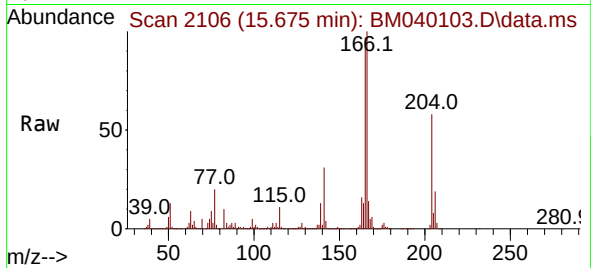




#61
4-Chlorophenyl-phenylether
Concen: 38.738 ng
RT: 15.675 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

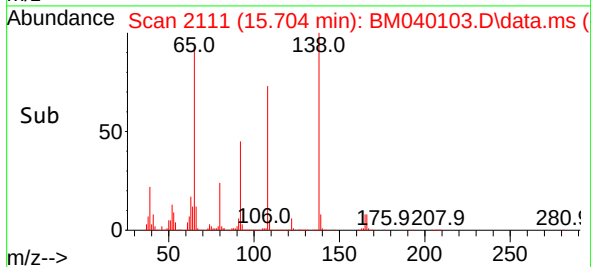
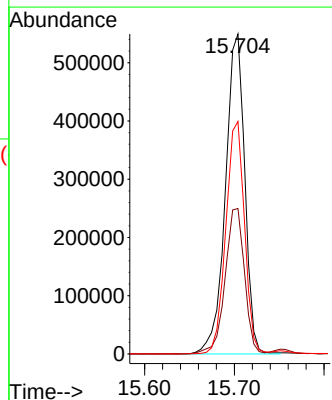
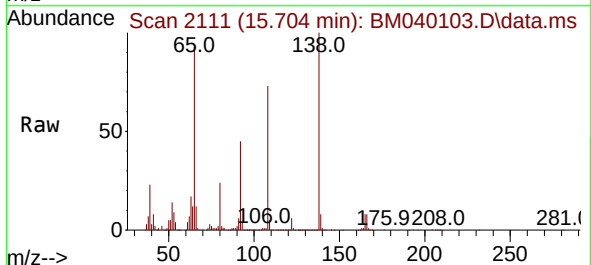
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

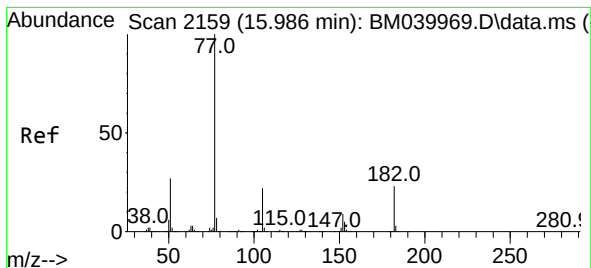
Tgt Ion:204 Resp: 1459482
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 53.9 46.9 70.3



#62
4-Nitroaniline
Concen: 48.194 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:138 Resp: 821981
Ion Ratio Lower Upper
138 100
92 45.4 29.1 69.1
108 72.6 60.0 100.0





#63

Azobenzene

Concen: 39.293 ng

RT: 15.963 min Scan# 2159

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2802151

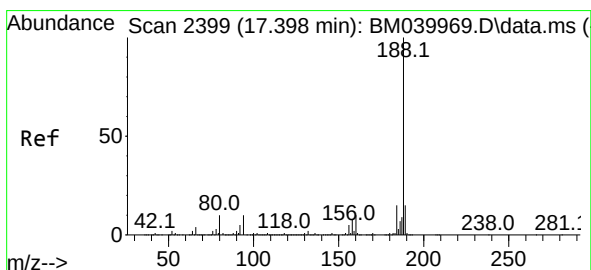
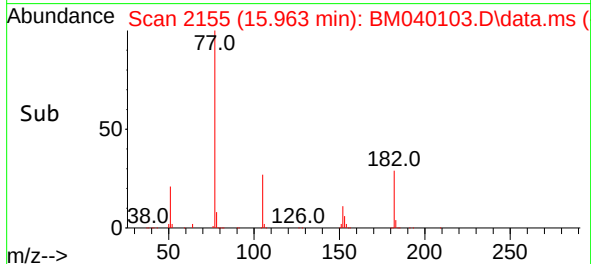
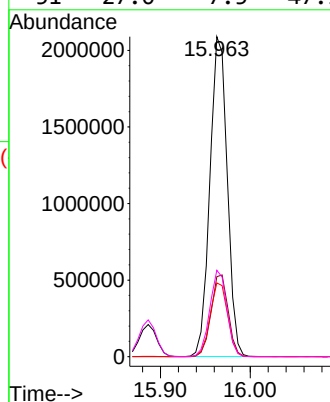
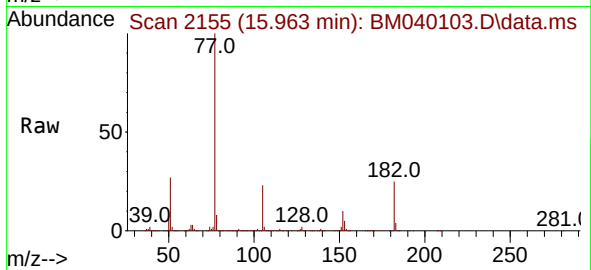
Ion Ratio Lower Upper

77 100

182 25.0 2.9 42.9

105 23.1 1.5 41.5

51 27.0 7.5 47.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

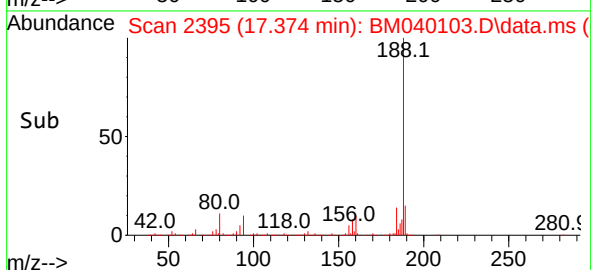
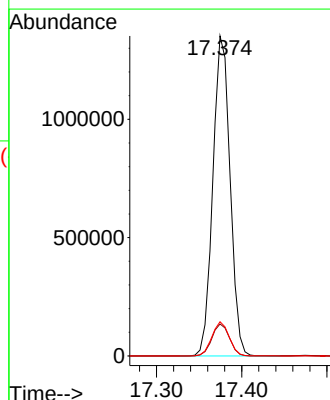
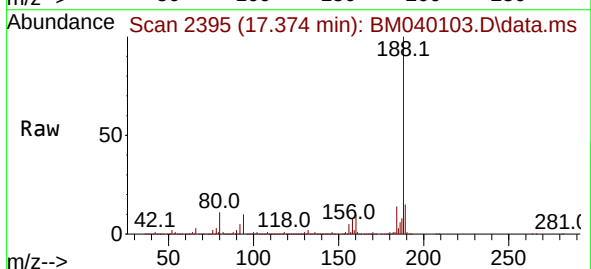
Tgt Ion:188 Resp: 1895271

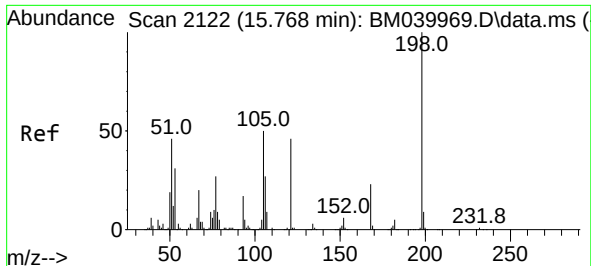
Ion Ratio Lower Upper

188 100

94 10.0 7.8 11.8

80 10.7 8.2 12.4

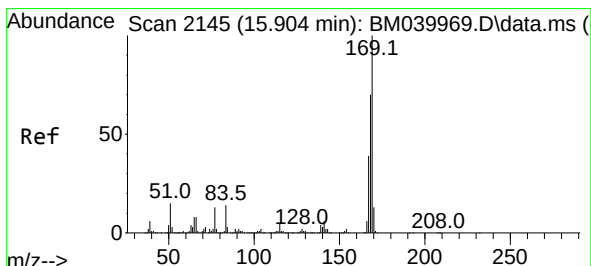
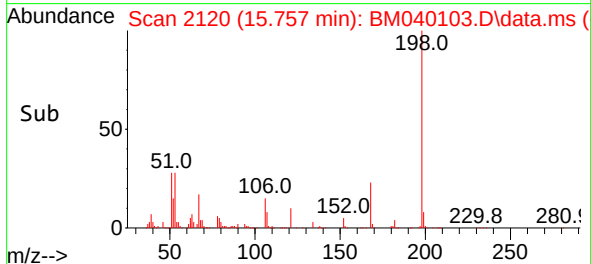
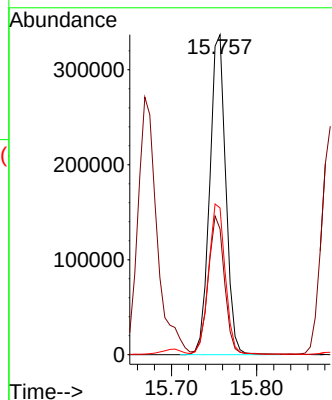
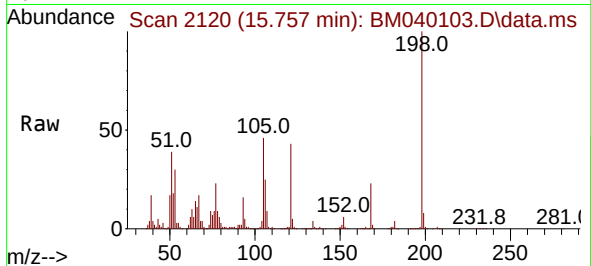




#65
4,6-Dinitro-2-methylphenol
Concen: 43.153 ng
RT: 15.757 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

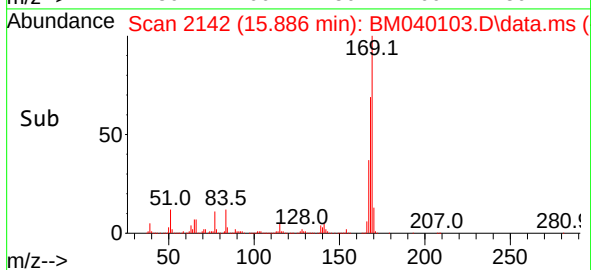
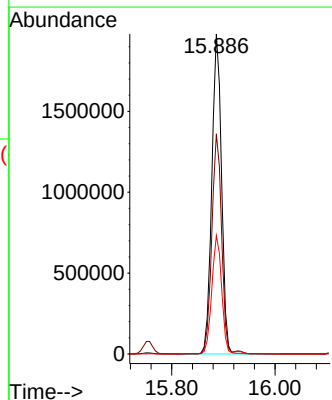
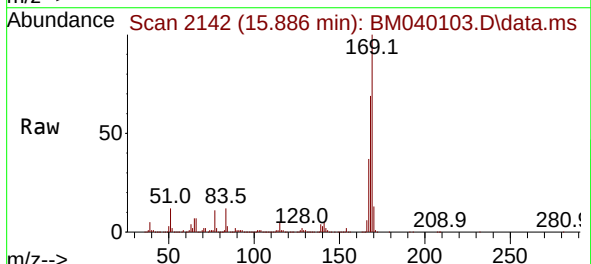
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

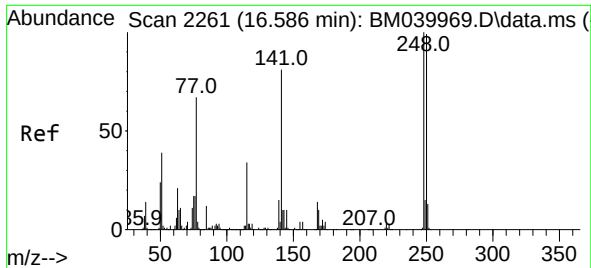
Tgt Ion:198 Resp: 440904
Ion Ratio Lower Upper
198 100
51 39.3 29.9 69.9
105 45.8 30.4 70.4



#66
n-Nitrosodiphenylamine
Concen: 39.461 ng
RT: 15.886 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:169 Resp: 2571964
Ion Ratio Lower Upper
169 100
168 68.8 56.0 84.0
167 37.0 31.0 46.6

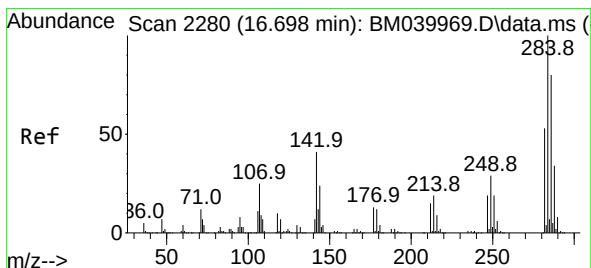
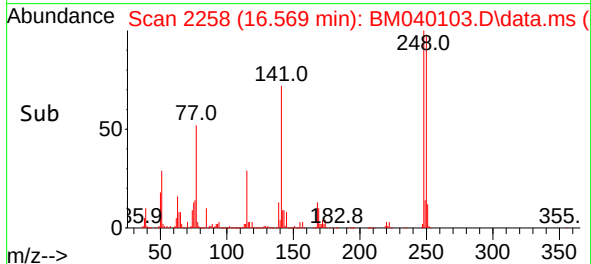
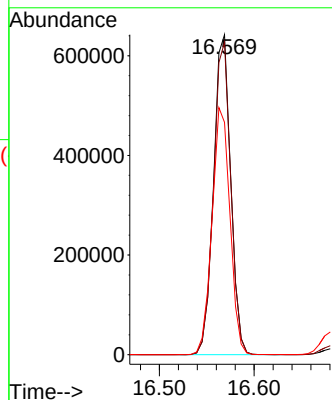
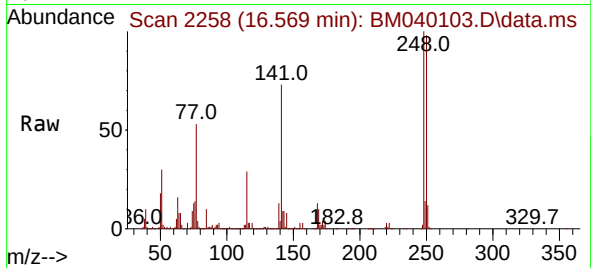




#67
4-Bromophenyl-phenylether
Concen: 38.602 ng
RT: 16.569 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

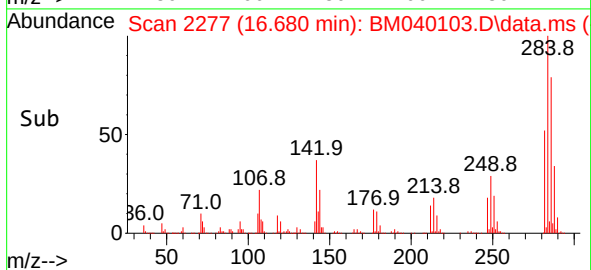
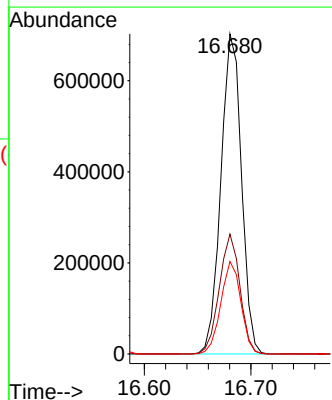
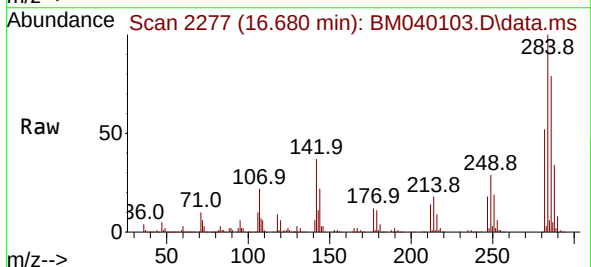
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

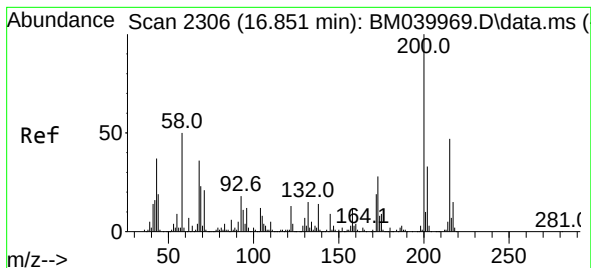
Tgt Ion:248 Resp: 808397
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.0
141 72.6 64.8 97.2



#68
Hexachlorobenzene
Concen: 39.294 ng
RT: 16.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:284 Resp: 940387
Ion Ratio Lower Upper
284 100
142 37.5 32.4 48.6
249 28.9 23.4 35.2





#69

Atrazine

Concen: 44.512 ng

RT: 16.833 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

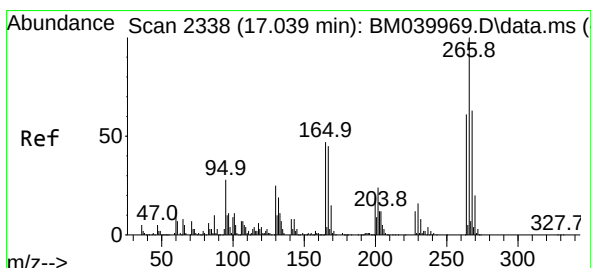
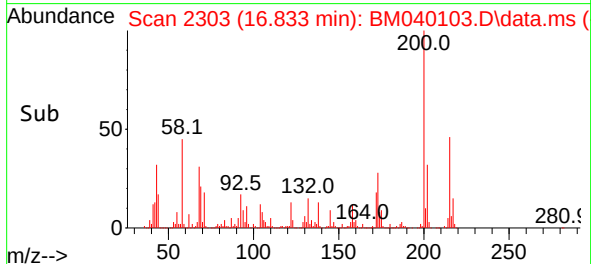
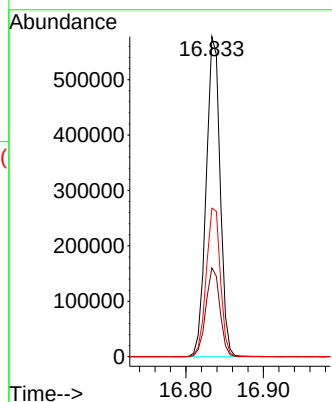
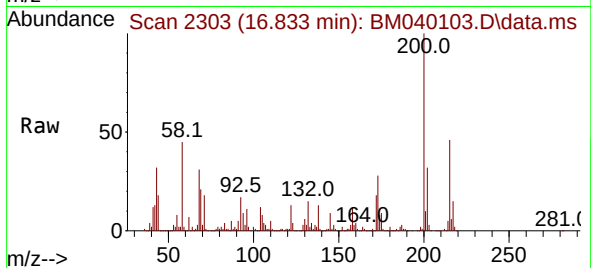
Tgt Ion:200 Resp: 721636

Ion Ratio Lower Upper

200 100

173 27.7 7.7 47.7

215 46.4 27.5 67.5



#70

Pentachlorophenol

Concen: 41.882 ng

RT: 17.022 min Scan# 2335

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

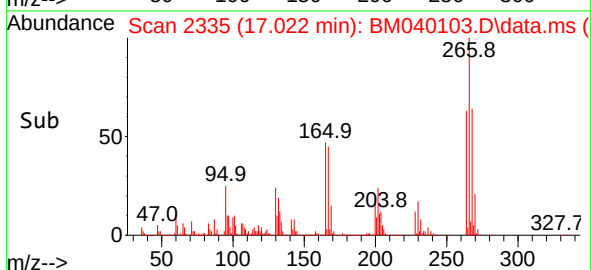
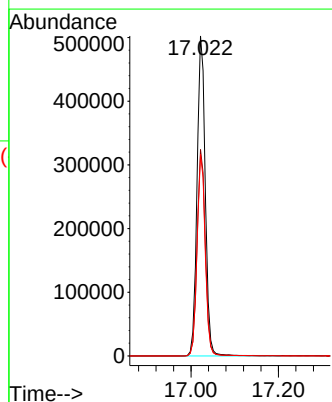
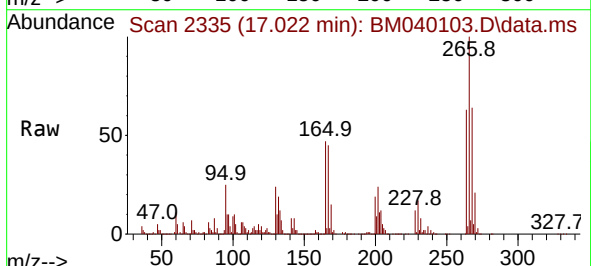
Tgt Ion:266 Resp: 657988

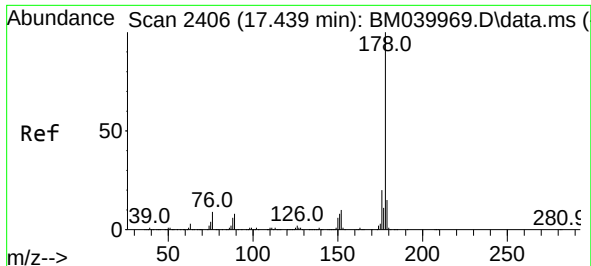
Ion Ratio Lower Upper

266 100

268 64.5 50.2 75.4

264 62.9 49.0 73.6

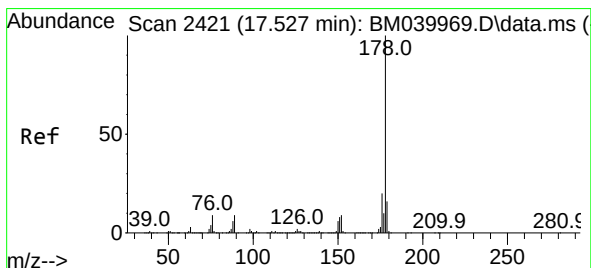
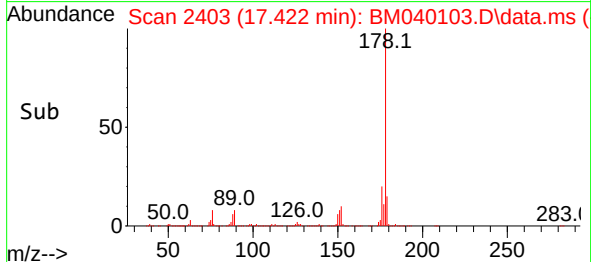
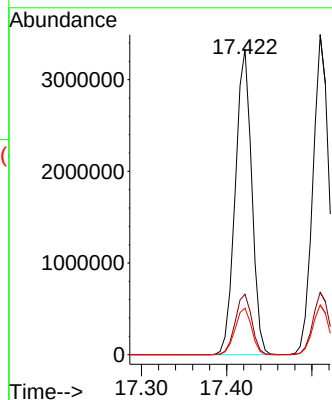
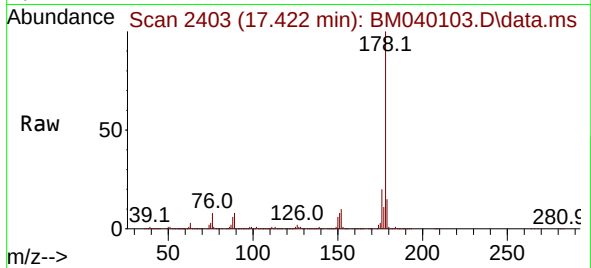




#71
Phenanthrene
Concen: 39.308 ng
RT: 17.422 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

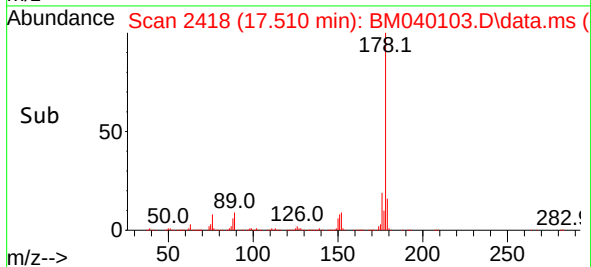
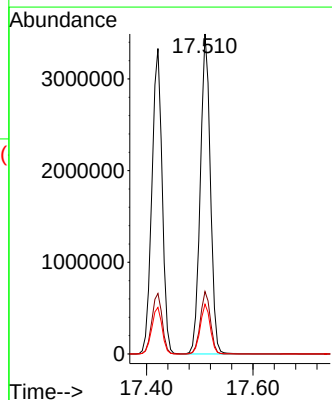
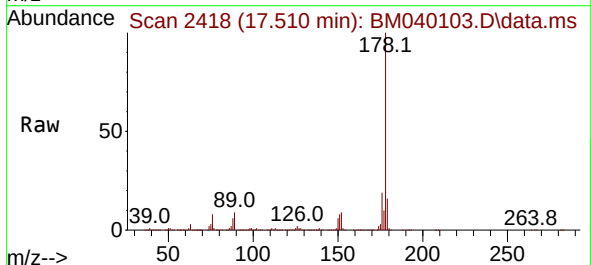
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

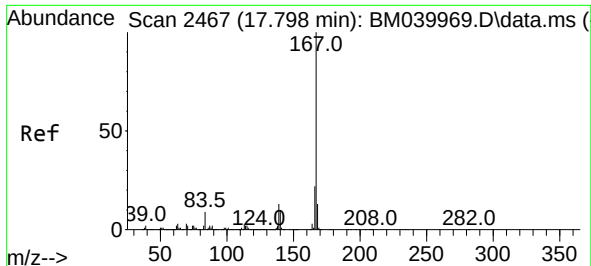
Tgt Ion:178 Resp: 4456101
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.3 12.2 18.4



#72
Anthracene
Concen: 40.679 ng
RT: 17.510 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:178 Resp: 4569064
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.5 12.5 18.7

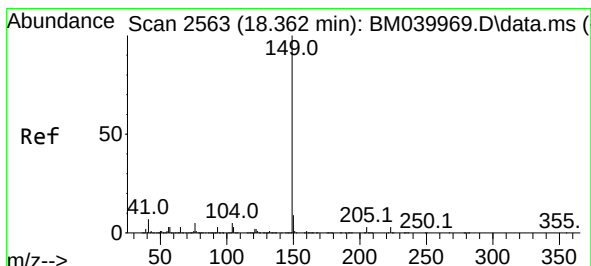
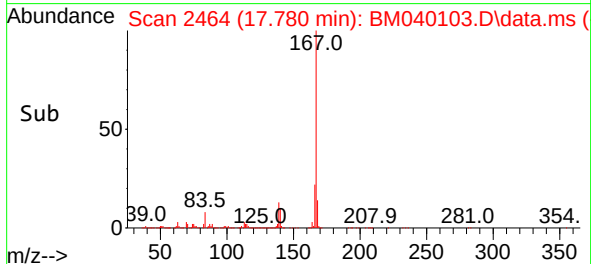
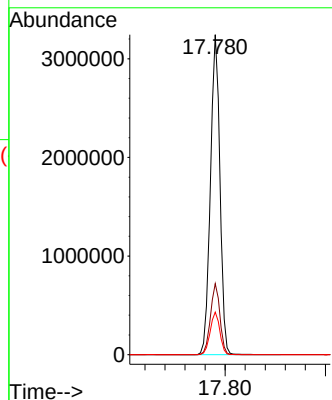
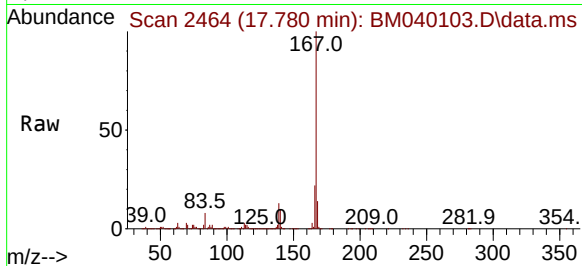




#73
 Carbazole
 Concen: 42.109 ng
 RT: 17.780 min Scan# 2467
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

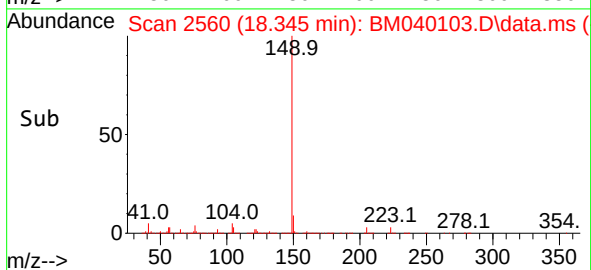
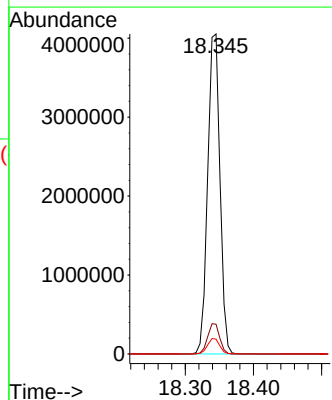
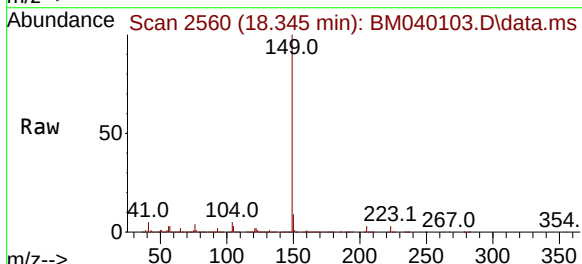
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

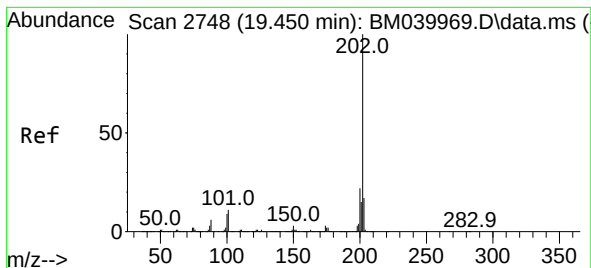
Tgt Ion:167 Resp: 4273127
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 13.3 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 39.746 ng
 RT: 18.345 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

Tgt Ion:149 Resp: 5068013
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.7 4.2 6.2





#75

Fluoranthene

Concen: 41.948 ng

RT: 19.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

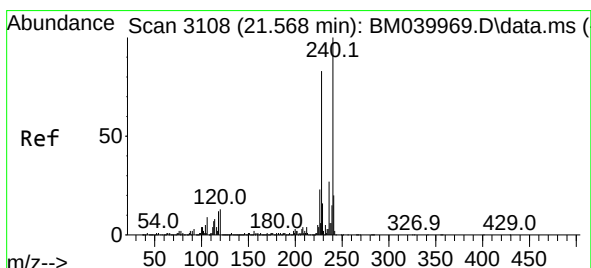
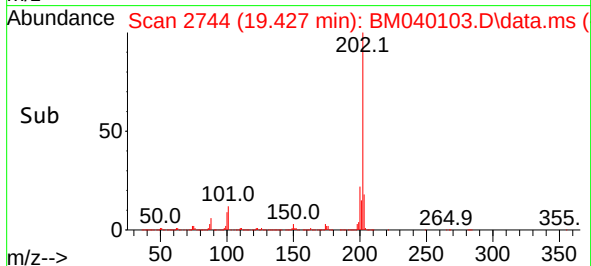
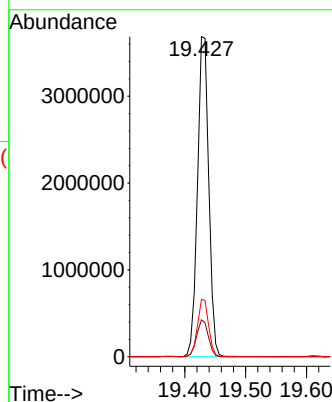
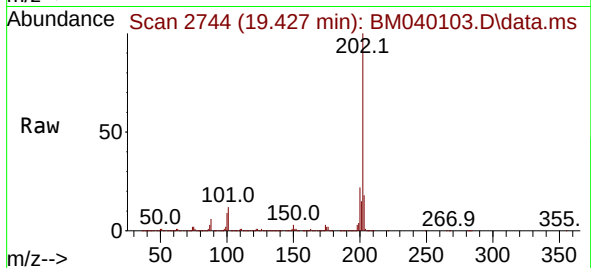
Tgt Ion:202 Resp: 4739673

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

203 17.9 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

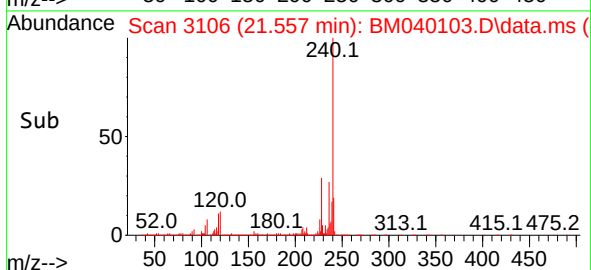
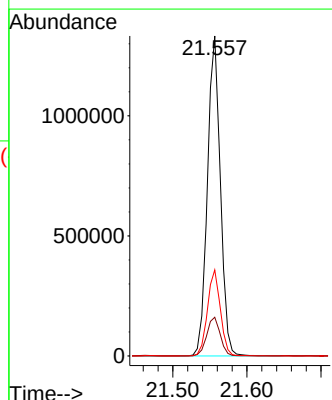
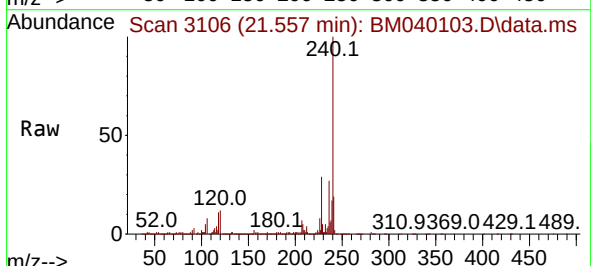
Tgt Ion:240 Resp: 1621065

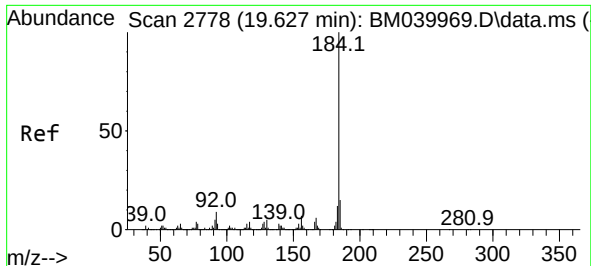
Ion Ratio Lower Upper

240 100

120 12.1 10.1 15.1

236 26.9 21.3 31.9

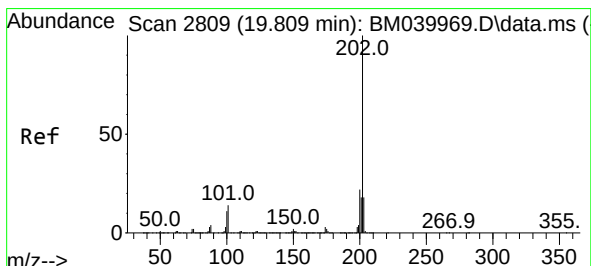
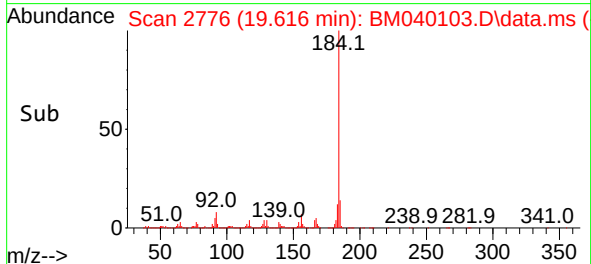
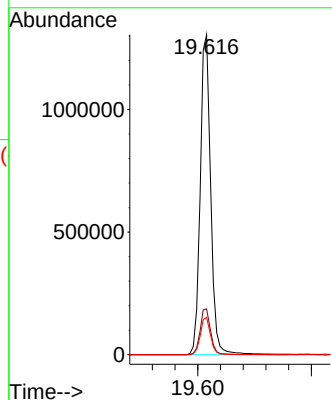
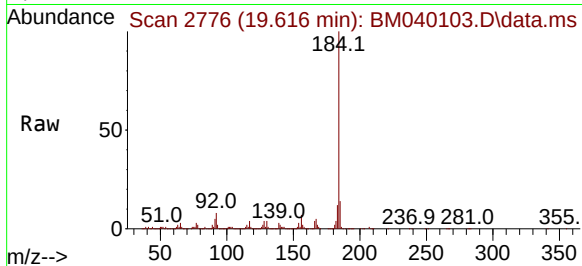




#77
Benzidine
Concen: 66.350 ng
RT: 19.616 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

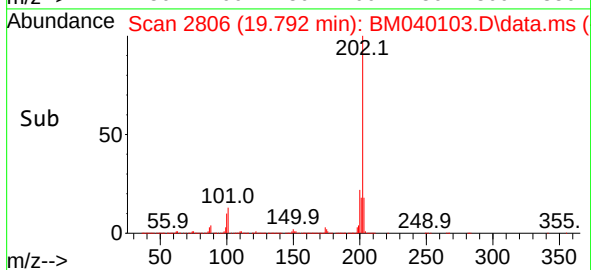
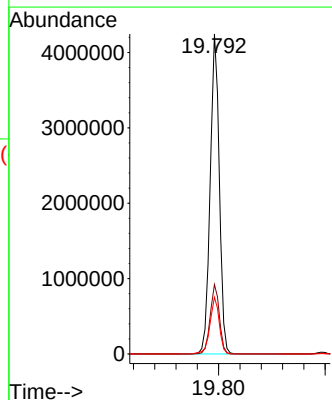
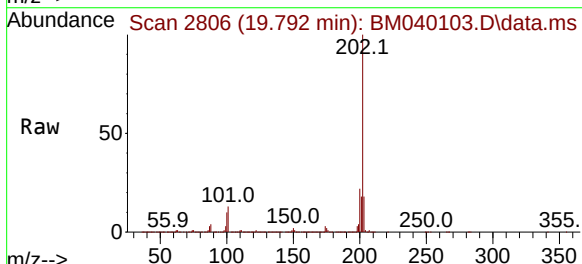
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

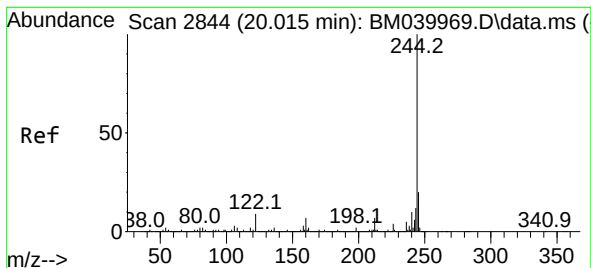
Tgt Ion:184 Resp: 1670253
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.7 9.2 13.8



#78
Pyrene
Concen: 42.271 ng
RT: 19.792 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM040103.D
Acq: 06 Jun 2023 14:40

Tgt Ion:202 Resp: 5028274
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 82.137 ng

RT: 19.992 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

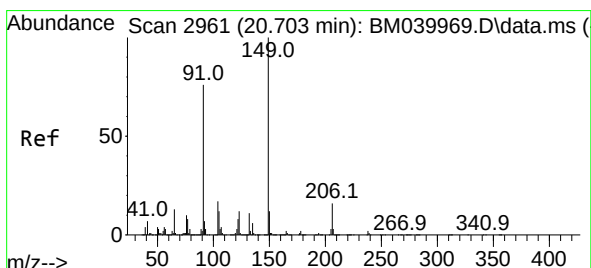
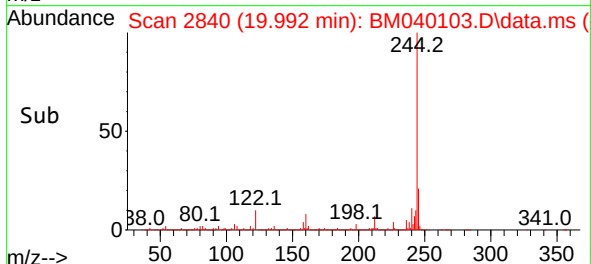
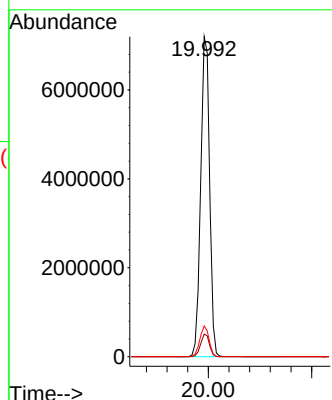
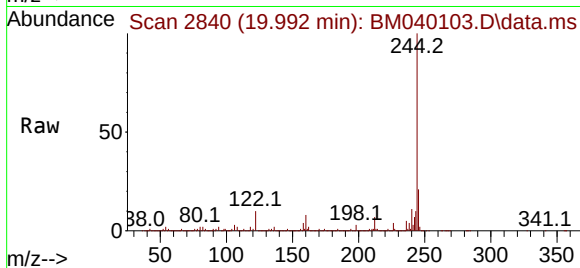
Tgt Ion:244 Resp: 8575368

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 45.818 ng

RT: 20.686 min Scan# 2958

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

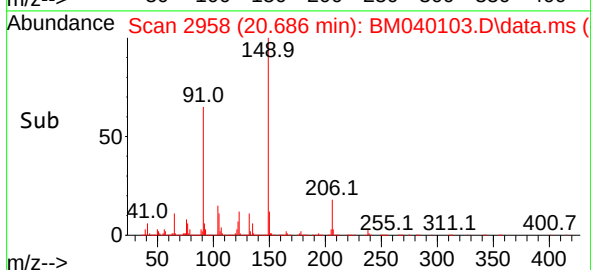
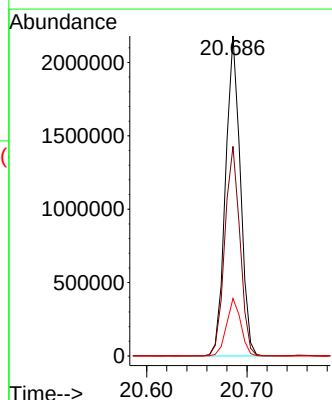
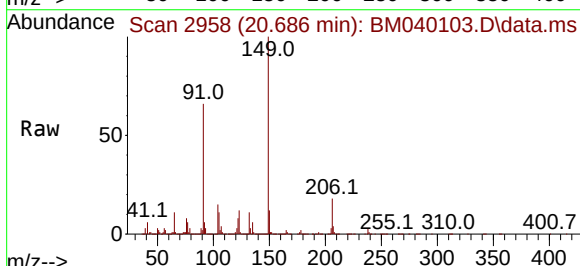
Tgt Ion:149 Resp: 2229372

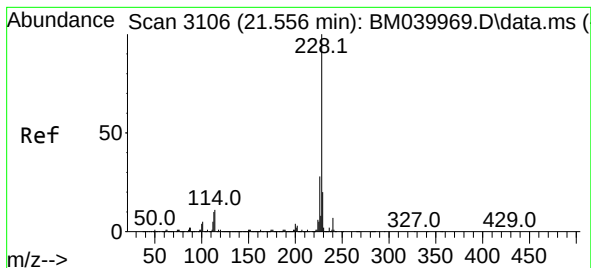
Ion Ratio Lower Upper

149 100

91 65.5 61.0 91.4

206 17.9 12.7 19.1





#81

Benzo(a)anthracene

Concen: 41.620 ng

RT: 21.539 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

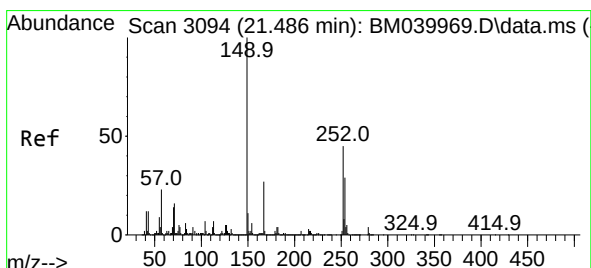
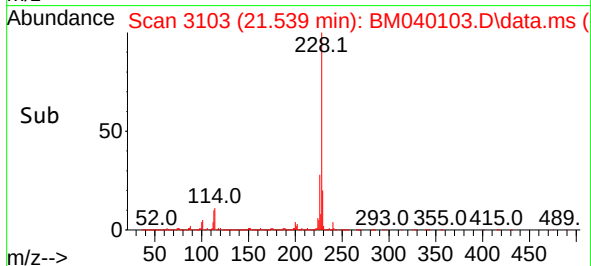
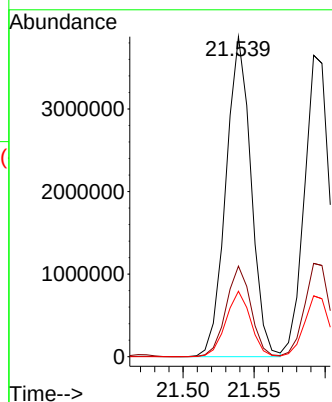
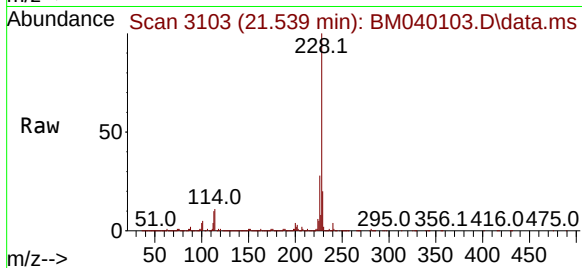
Tgt Ion:228 Resp: 4776223

Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

229 20.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 51.379 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

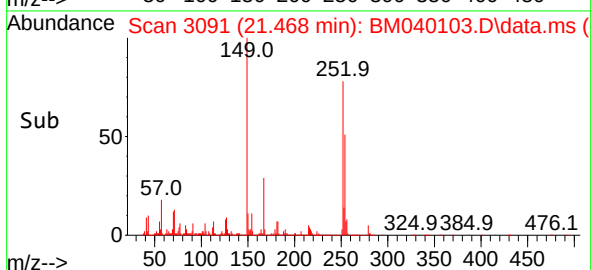
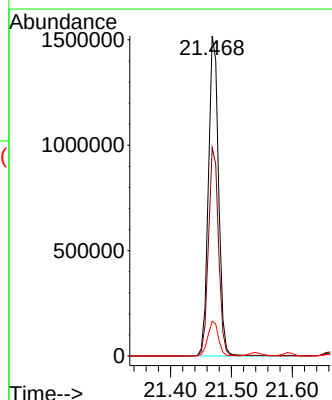
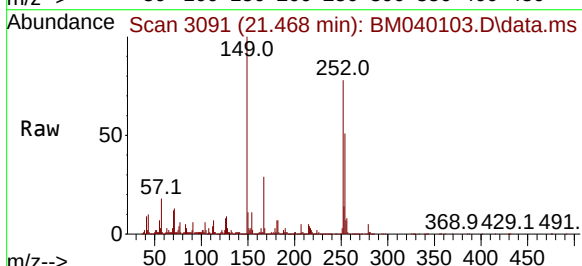
Tgt Ion:252 Resp: 1761279

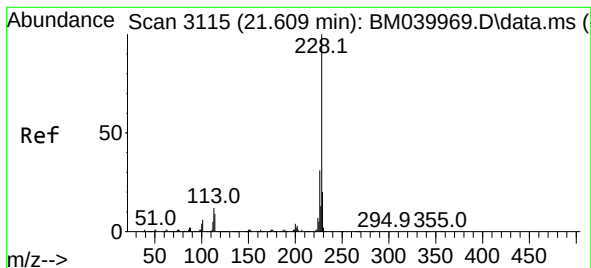
Ion Ratio Lower Upper

252 100

254 65.1 51.8 77.6

126 10.9 8.7 13.1





#83

Chrysene

Concen: 40.789 ng

RT: 21.592 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

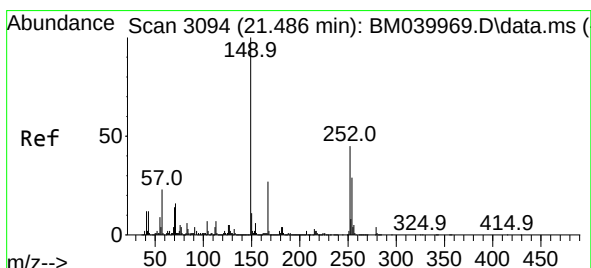
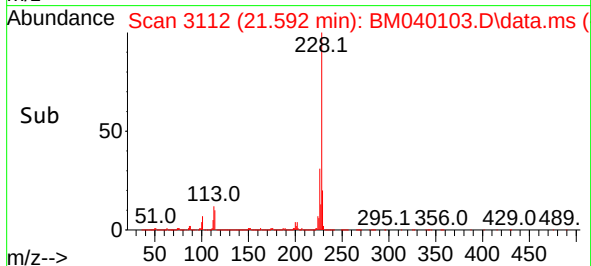
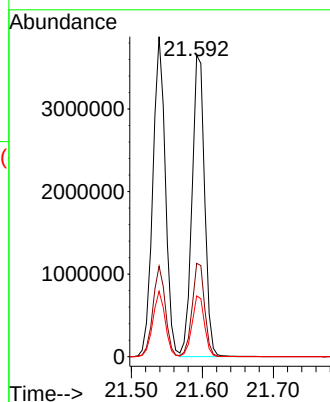
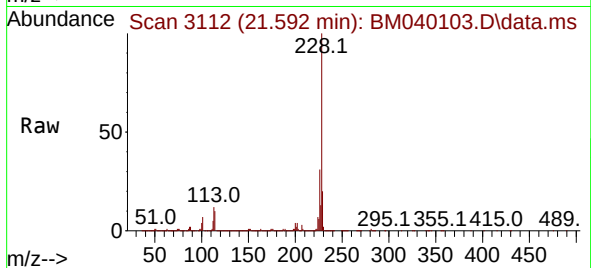
Tgt Ion:228 Resp: 4491258

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.2 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.506 ng

RT: 21.462 min Scan# 3090

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

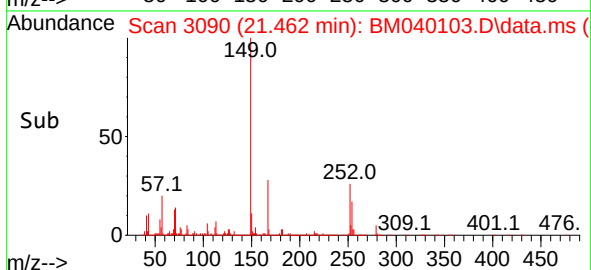
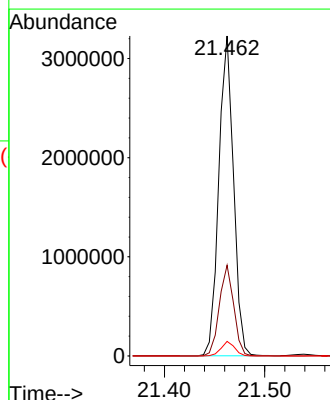
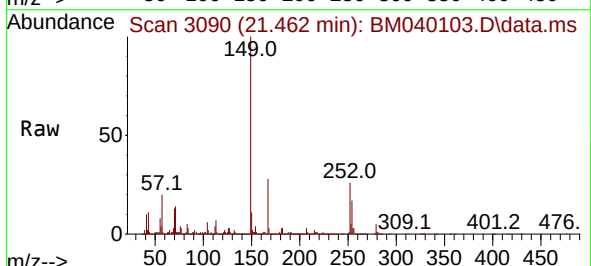
Tgt Ion:149 Resp: 3278550

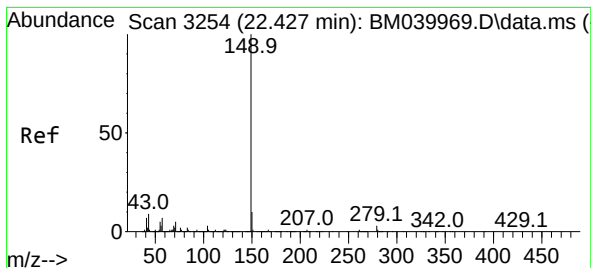
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.2

279 4.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 45.020 ng

RT: 22.404 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

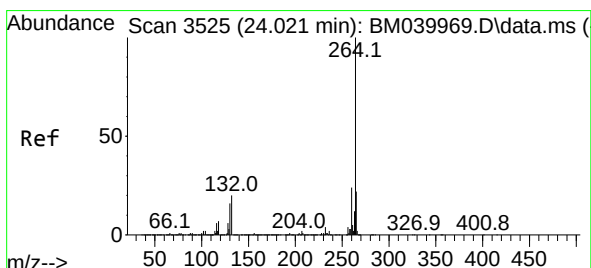
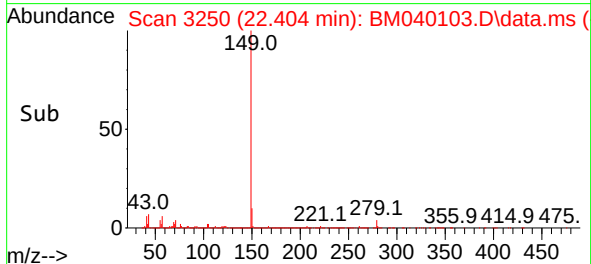
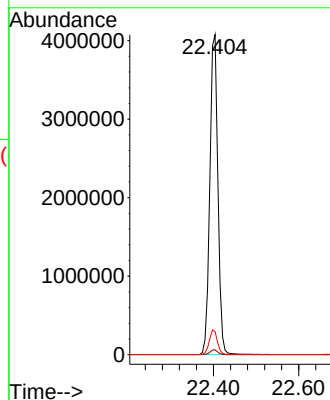
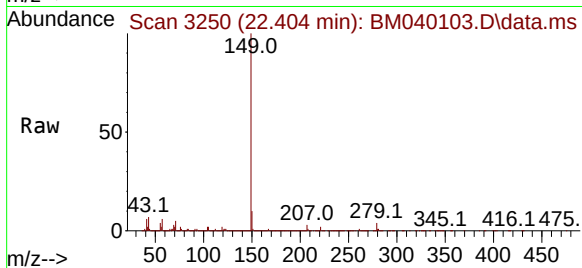
Tgt Ion:149 Resp: 5331422

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 7.8 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.992 min Scan# 3520

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

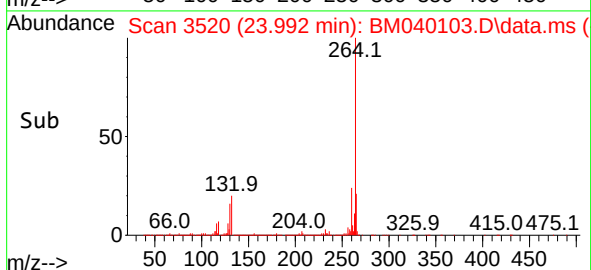
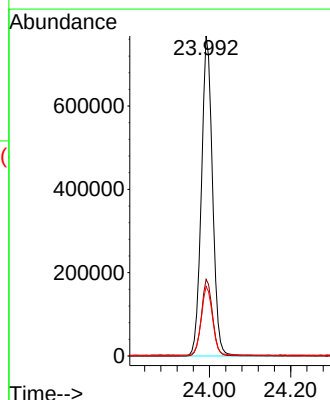
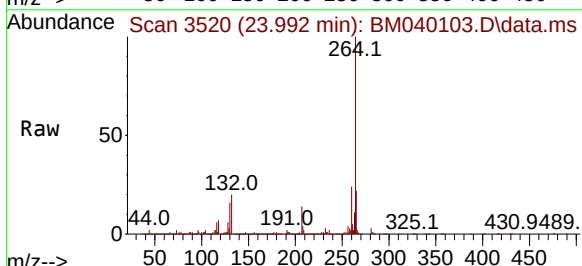
Tgt Ion:264 Resp: 1465281

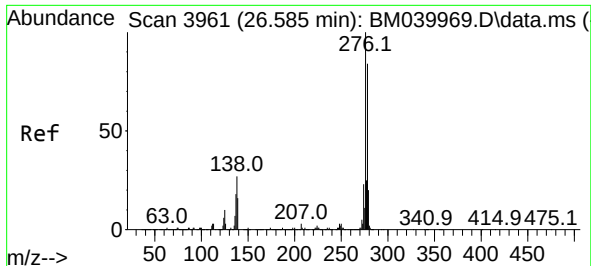
Ion Ratio Lower Upper

264 100

260 23.9 19.5 29.3

265 21.8 17.7 26.5

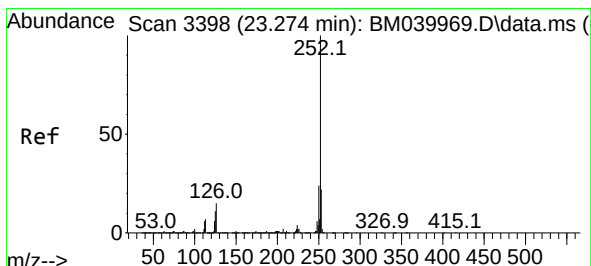
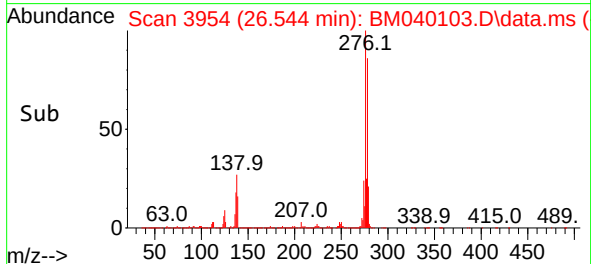
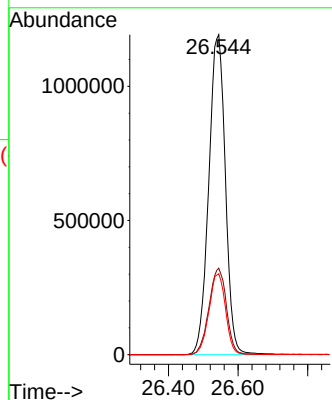
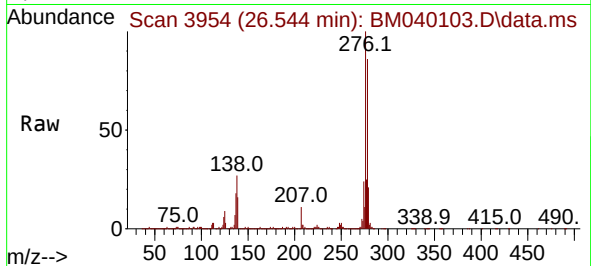




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 33.942 ng
 RT: 26.544 min Scan# 3954
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

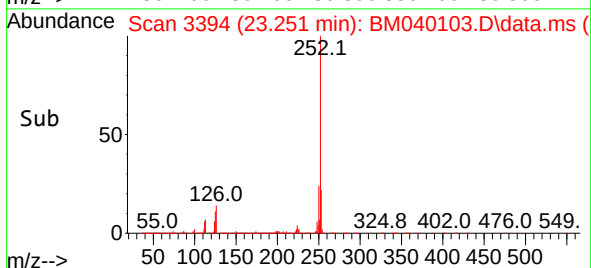
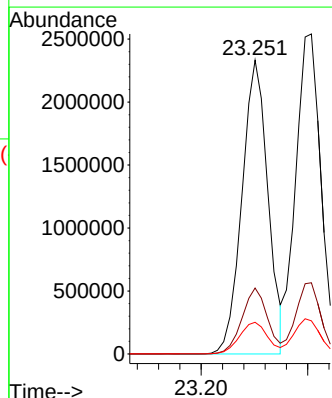
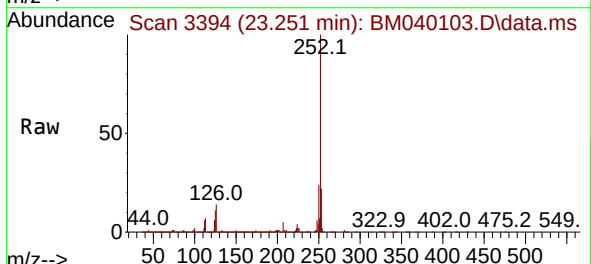
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

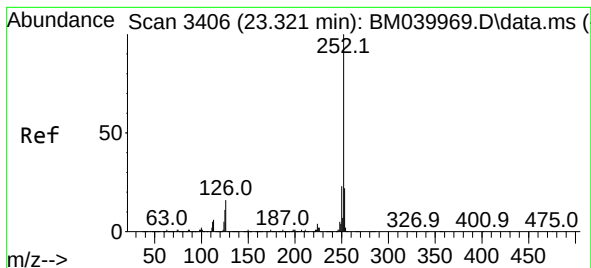
Tgt Ion:276 Resp: 3955094
 Ion Ratio Lower Upper
 276 100
 138 28.5 23.2 34.8
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 42.008 ng
 RT: 23.251 min Scan# 3394
 Delta R.T. 0.000 min
 Lab File: BM040103.D
 Acq: 06 Jun 2023 14:40

Tgt Ion:252 Resp: 3940866
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.6 26.4
 125 10.8 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 40.762 ng

RT: 23.304 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

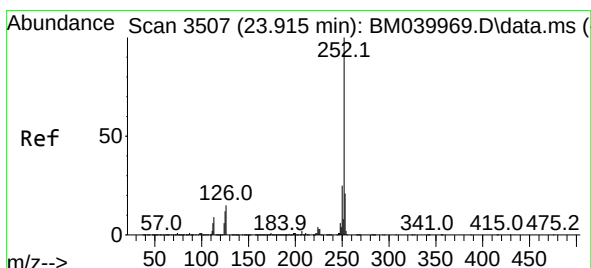
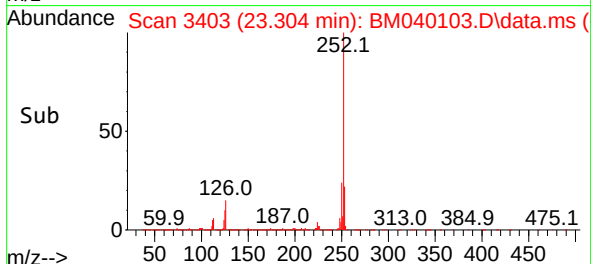
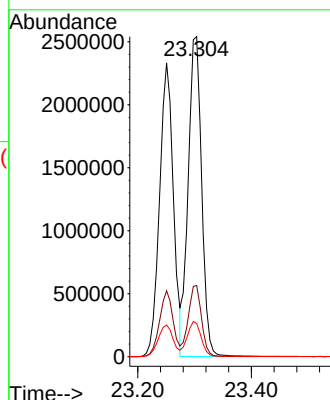
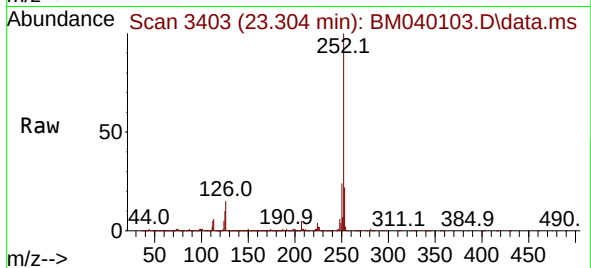
Tgt Ion:252 Resp: 4181476

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 10.3 9.0 13.4



#90

Benzo(a)pyrene

Concen: 40.552 ng

RT: 23.886 min Scan# 3502

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

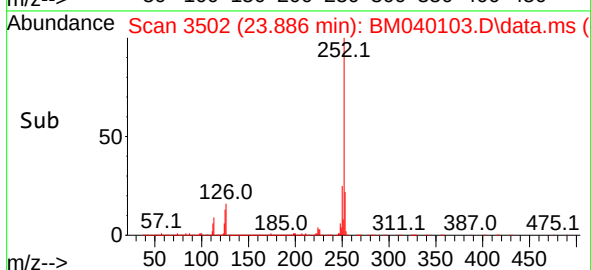
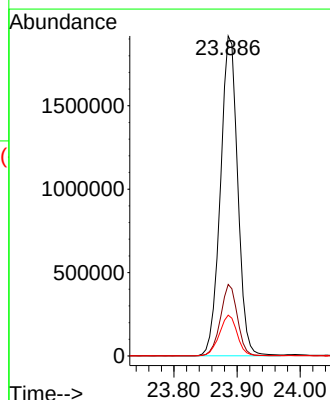
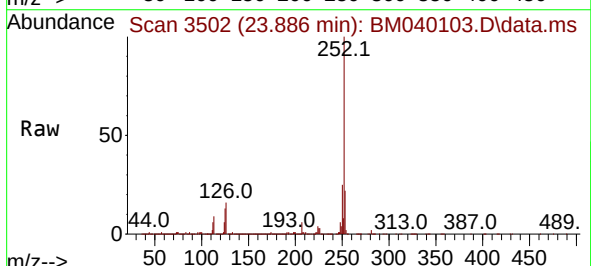
Tgt Ion:252 Resp: 3648362

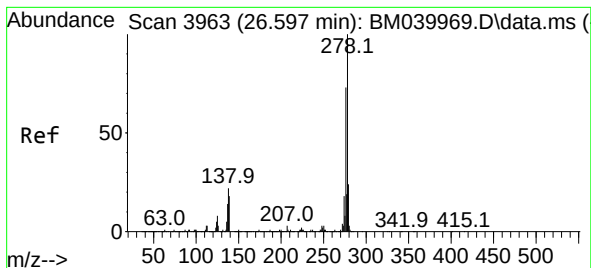
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 12.8 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 33.527 ng

RT: 26.556 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

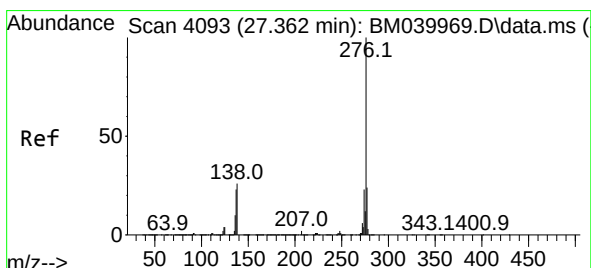
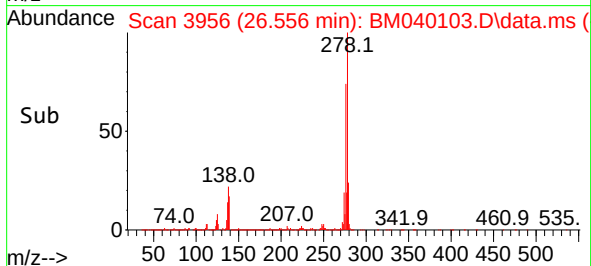
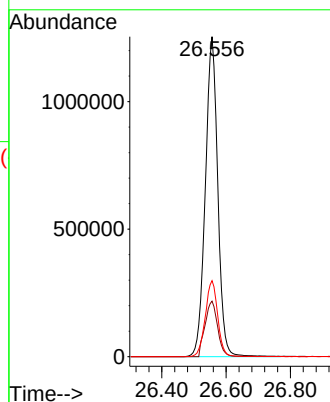
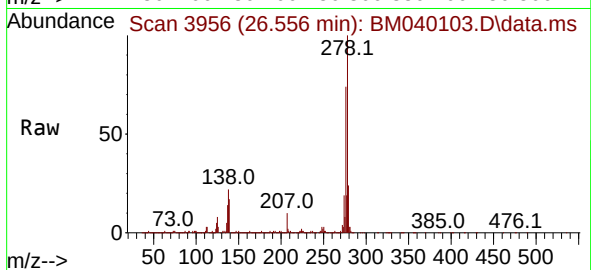
Tgt Ion:278 Resp: 3372861

Ion Ratio Lower Upper

278 100

139 17.3 14.0 21.0

279 23.7 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 32.602 ng

RT: 27.321 min Scan# 4086

Delta R.T. 0.000 min

Lab File: BM040103.D

Acq: 06 Jun 2023 14:40

Tgt Ion:276 Resp: 2898678

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 25.8 20.6 31.0

